

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016222.D  
 Acq On : 14 Jul 2023 12:49  
 Operator : MA/JU  
 Sample : 03418-22MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A46K6MS

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:35:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 18:57:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.958  | 152  | 150472   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.775 | 136  | 717681   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.610 | 164  | 465142   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.375 | 188  | 1074593  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.469 | 240  | 1093839  | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 23.974 | 264  | 1302818  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 15271    | 3.591  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.734  | 84   | 209883   | 19.791 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.140  | 99   | 389754   | 28.677 | ng/u1  | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.287  | 67   | 240003   | 26.114 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 277654   | 28.299 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.699  | 113  | 303221   | 27.695 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.146  | 128  | 145730   | 29.433 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 167202   | 29.629 | ng/u1  | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 321346   | 32.884 | ng/u1  | -0.02    |
| 31) 4-Chloroaniline-d4        | 10.952 | 131  | 391398   | 24.988 | ng/u1  | -0.02    |
| 46) Dimethylphthalate-d6      | 14.022 | 166  | 1059856  | 29.871 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.304 | 160  | 1189581  | 30.593 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.934 | 143  | 300675m  | 41.523 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.604 | 176  | 908197   | 30.584 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 159391   | 25.694 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.481 | 188  | 1441826  | 30.674 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.710 | 212  | 1839328  | 32.406 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.798 | 264  | 2029102  | 32.432 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
| 2) 1,4-Dioxane                | 3.317  | 88   | 44921    | 9.631  | ng/uL# | 92       |
| 5) Pyridine                   | 3.752  | 79   | 311442   | 28.671 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.117  | 77   | 245132   | 28.885 | ng/u1  | 95       |
| 8) Phenol                     | 7.169  | 94   | 502377   | 34.482 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.381  | 93   | 390818   | 32.984 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.522  | 128  | 358235   | 35.191 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.422  | 108  | 357741   | 32.623 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.487  | 45   | 623320m  | 32.415 | ng/u1  |          |
| 16) Acetophenone              | 8.805  | 105  | 629420   | 34.862 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.775  | 70   | 354287   | 36.602 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.763  | 108  | 410080   | 34.198 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.022  | 117  | 150320   | 32.391 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.193  | 77   | 516266   | 35.888 | ng/u1  | 99       |
| 23) Isophorone                | 9.710  | 82   | 1027400  | 36.030 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.905  | 139  | 226700   | 37.390 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.969  | 107  | 275719   | 20.679 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.193 | 93   | 607098   | 36.564 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.463 | 162  | 383720   | 38.187 | ng/u1  | 96       |
| 30) Naphthalene               | 10.822 | 128  | 1308198  | 34.734 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.975 | 127  | 434571   | 27.895 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.081 | 225  | 233747   | 34.250 | ng/u1  | 98       |
| 34) Caprolactam               | 11.793 | 113  | 144189   | 39.638 | ng/u1  | 94       |
| 35) 4-Chloro-3-methylphenol   | 12.104 | 107  | 472855   | 38.133 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.440 | 142  | 892738   | 35.352 | ng/u1  | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
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 Sample : 03418-22MS  
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 A46K6MS

Manual Integrations  
 APPROVED

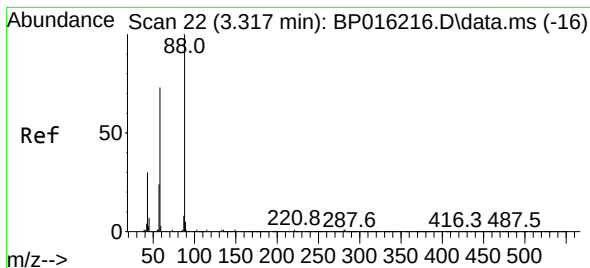
Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:35:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 18:57:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.657 | 142  | 909850   | 35.033 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 481998   | 36.384 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.757 | 237  | 97768    | 18.799 | ng/ul | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.069 | 196  | 314662   | 37.595 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.163 | 196  | 338651   | 38.058 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.446 | 154  | 1248938  | 36.809 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.493 | 162  | 977982   | 36.686 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.734 | 65   | 347009   | 39.943 | ng/ul | 99       |
| 47) Dimethylphthalate         | 14.069 | 163  | 1285336  | 35.867 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.222 | 165  | 264516   | 39.153 | ng/ul | 97       |
| 50) Acenaphthylene            | 14.334 | 152  | 1555391  | 34.827 | ng/ul | 98       |
| 51) 3-Nitroaniline            | 14.569 | 138  | 270166   | 39.379 | ng/ul | 94       |
| 52) Acenaphthene              | 14.675 | 153  | 1084761  | 35.912 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.816 | 184  | 123716   | 26.163 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.928 | 109  | 229802m  | 41.702 | ng/ul |          |
| 56) Dibenzofuran              | 15.016 | 168  | 1512490  | 36.762 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 15.034 | 165  | 391676   | 39.300 | ng/ul | 85       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 291715   | 36.123 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.428 | 149  | 1348670  | 36.189 | ng/ul | 99       |
| 61) Fluorene                  | 15.663 | 166  | 1254578  | 36.502 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 597065   | 35.918 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.745 | 138  | 252148   | 40.018 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.798 | 198  | 203591   | 31.400 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 15.875 | 169  | 1061472  | 37.266 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.551 | 248  | 384669   | 37.667 | ng/ul | 97       |
| 69) Hexachlorobenzene         | 16.675 | 284  | 448564   | 36.473 | ng/ul | 99       |
| 70) Atrazine                  | 16.834 | 200  | 239558   | 21.210 | ng/ul | 98       |
| 71) Pentachlorophenol         | 17.040 | 266  | 206825   | 33.536 | ng/ul | 98       |
| 72) Phenanthrene              | 17.422 | 178  | 2099056  | 37.489 | ng/ul | 99       |
| 74) Anthracene                | 17.516 | 178  | 2061982  | 36.650 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.410 | 216  | 503866   | 35.717 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.934 | 250  | 1163560  | 87.380 | ng/ul | 99       |
| 77) Carbazole                 | 17.804 | 167  | 1945079  | 37.918 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.310 | 149  | 2532460  | 39.410 | ng/ul | 100      |
| 80) Fluoranthene              | 19.386 | 202  | 2672149  | 40.260 | ng/ul | 100      |
| 82) Pyrene                    | 19.745 | 202  | 2769332  | 39.080 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.592 | 149  | 1260108  | 41.232 | ng/ul | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.386 | 252  | 786979   | 30.792 | ng/ul | 98       |
| 85) Benzo(a)anthracene        | 21.451 | 228  | 2704478  | 37.968 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 2030047  | 44.465 | ng/ul | 99       |
| 87) Chrysene                  | 21.510 | 228  | 2666031  | 36.947 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.280 | 149  | 3328712  | 40.790 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.198 | 252  | 2976235  | 39.993 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.251 | 252  | 2898412  | 38.272 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.857 | 252  | 2588742  | 35.115 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 26.604 | 276  | 3264657  | 35.762 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.604 | 278  | 2692632  | 36.161 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.421 | 276  | 2604170  | 35.739 | ng/ul | 100      |

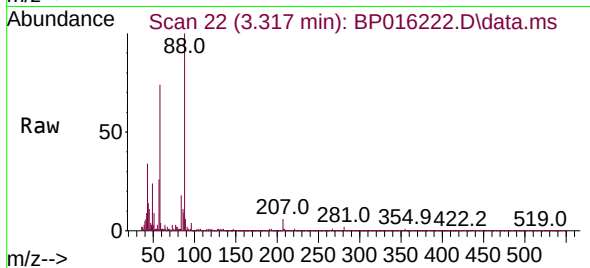
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 9.631 ng/uL  
RT: 3.317 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

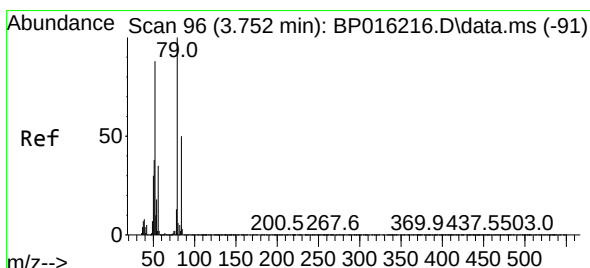
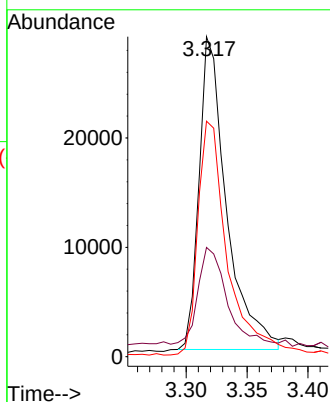
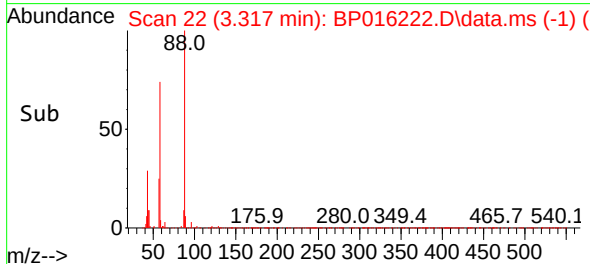
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion: 88 Resp: 4492  
Ion Ratio Lower Upper  
88 100  
43 34.1 22.3 33.5  
58 73.6 63.1 94.7

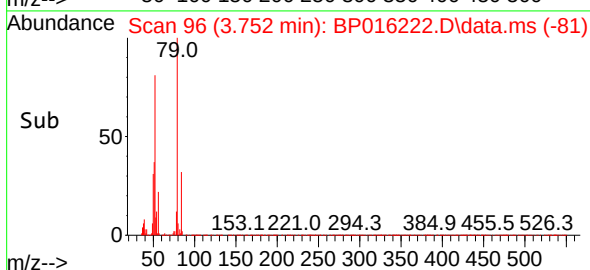
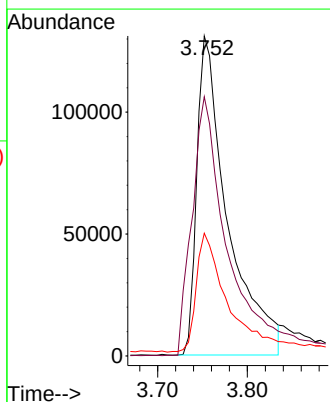
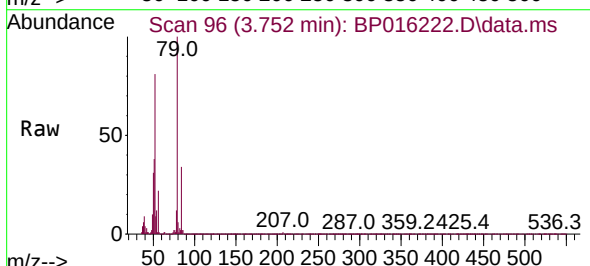
Manual Integrations  
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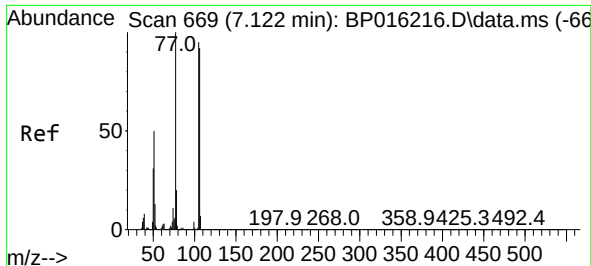
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#5  
Pyridine  
Concen: 28.671 ng/uL  
RT: 3.752 min Scan# 96  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion: 79 Resp: 311442  
Ion Ratio Lower Upper  
79 100  
52 81.0 67.7 101.5  
51 38.3 31.7 47.5





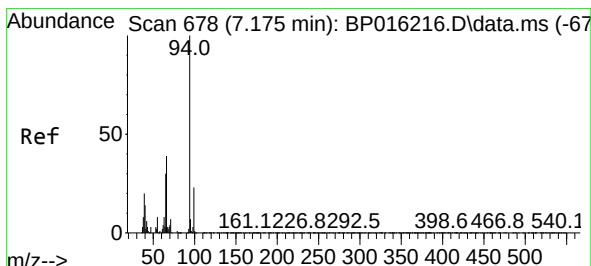
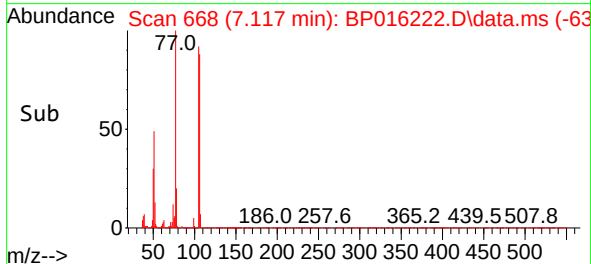
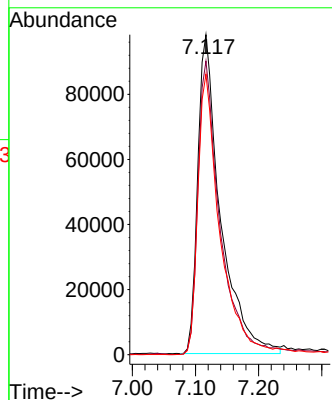
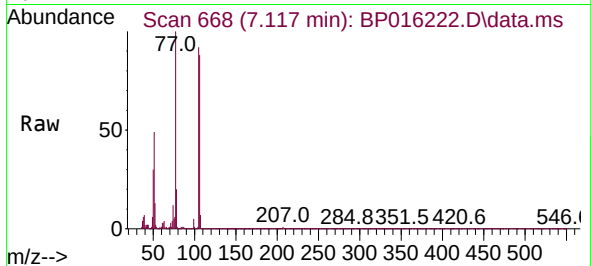
#6  
Benzaldehyde  
Concen: 28.885 ng/ul  
RT: 7.117 min Scan# 607  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion: 77 Resp: 24513  
Ion Ratio Lower Upper  
77 100  
105 91.7 69.4 104.2  
106 87.7 66.2 99.4

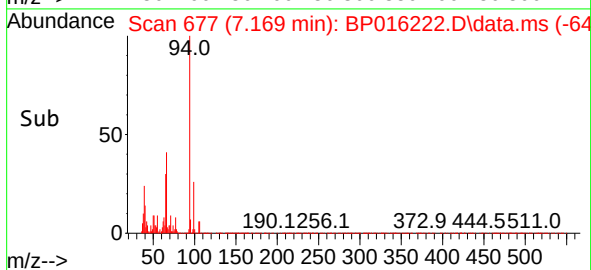
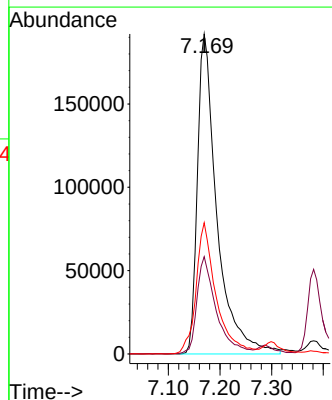
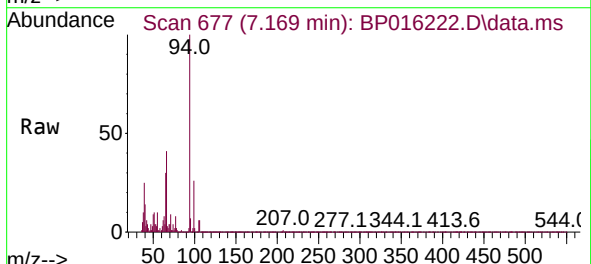
Manual Integrations  
APPROVED

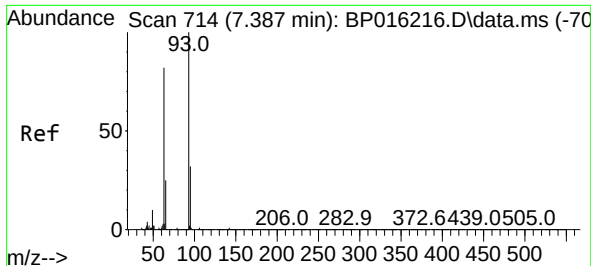
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#8  
Phenol  
Concen: 34.482 ng/ul  
RT: 7.169 min Scan# 677  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

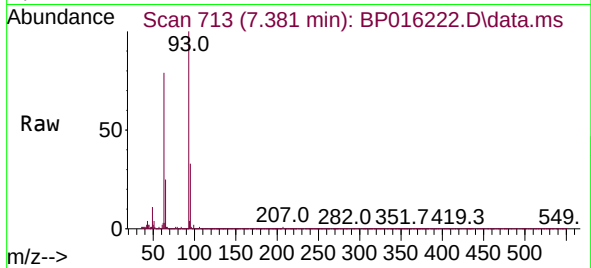
Tgt Ion: 94 Resp: 502377  
Ion Ratio Lower Upper  
94 100  
65 30.4 25.5 38.3  
66 41.0 32.7 49.1





#10  
Bis(2-Chloroethyl)ether  
Concen: 32.984 ng/ul  
RT: 7.381 min Scan# 714  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

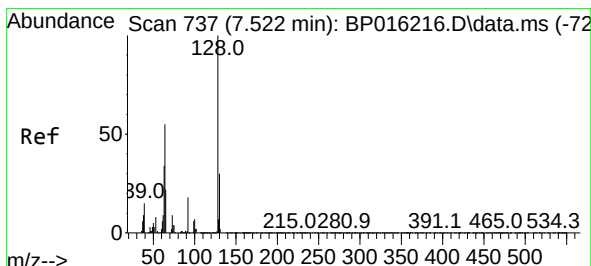
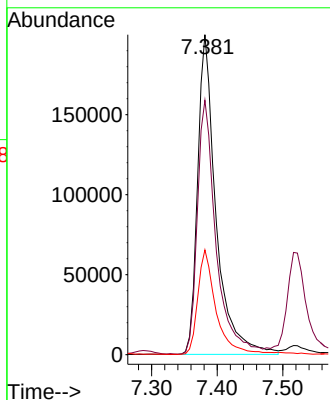
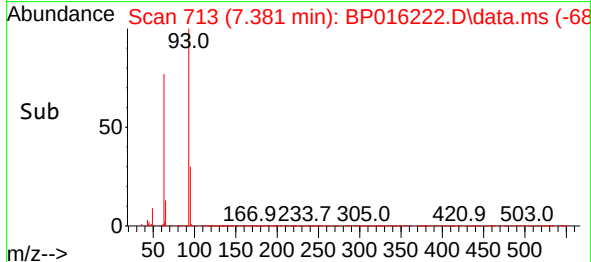
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion: 93 Resp: 390818  
Ion Ratio Lower Upper  
93 100  
63 79.5 63.5 95.3  
95 32.7 25.1 37.7

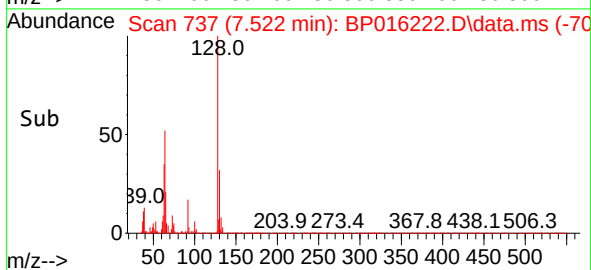
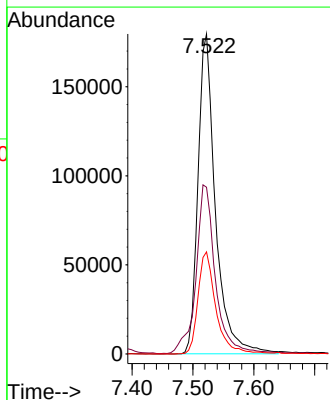
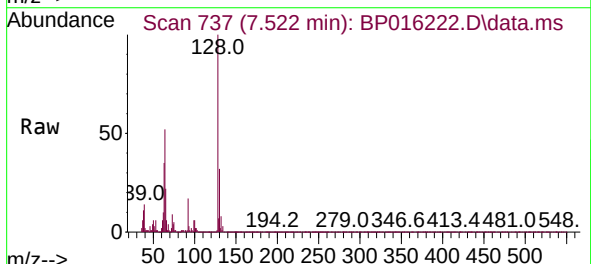
Manual Integrations  
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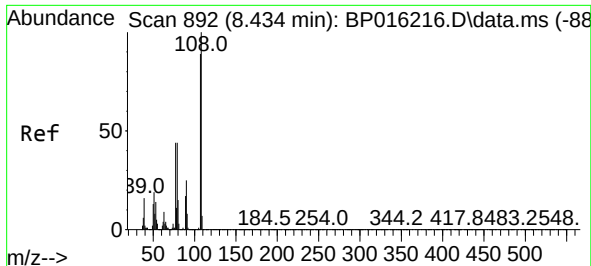
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#12  
2-Chlorophenol  
Concen: 35.191 ng/ul  
RT: 7.522 min Scan# 737  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:128 Resp: 358235  
Ion Ratio Lower Upper  
128 100  
64 52.1 44.1 66.1  
130 31.9 24.3 36.5





#13

2-Methylphenol

Concen: 32.623 ng/ul

RT: 8.422 min Scan# 892

Delta R.T. -0.017 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Instrument :

BNA\_P

ClientSampleId :

A46K6MS

Tgt Ion:108 Resp: 35774

Ion Ratio Lower Upper

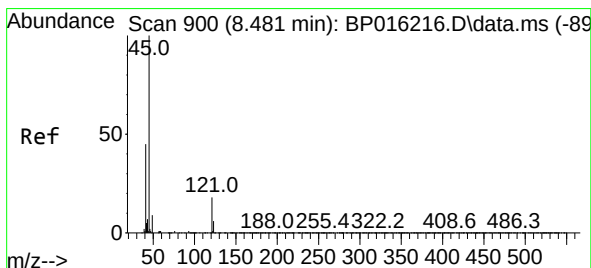
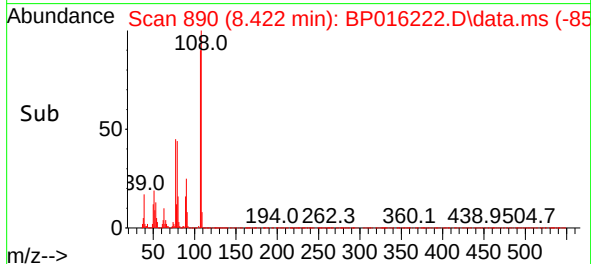
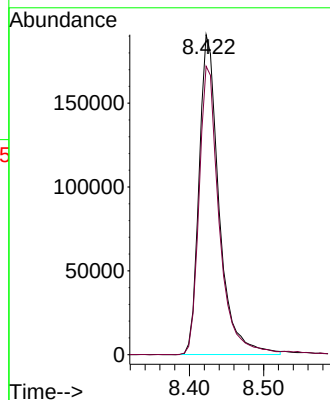
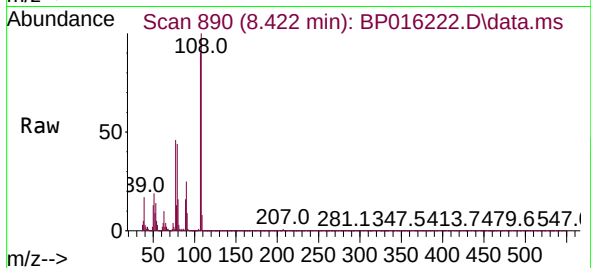
108 100

107 90.2 70.5 105.7

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.415 ng/ul m

RT: 8.487 min Scan# 901

Delta R.T. -0.006 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

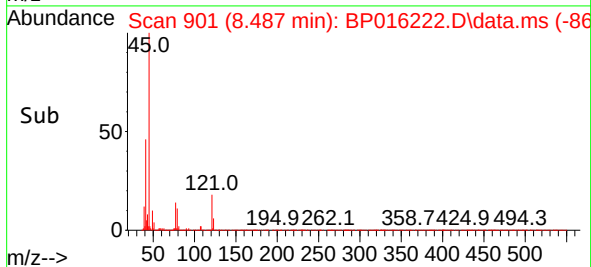
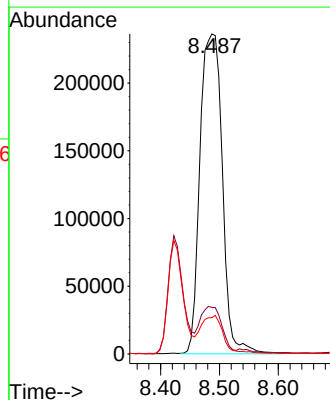
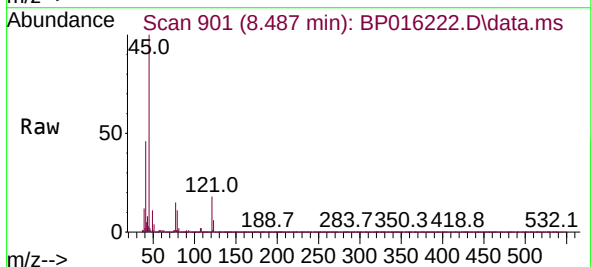
Tgt Ion: 45 Resp: 623320

Ion Ratio Lower Upper

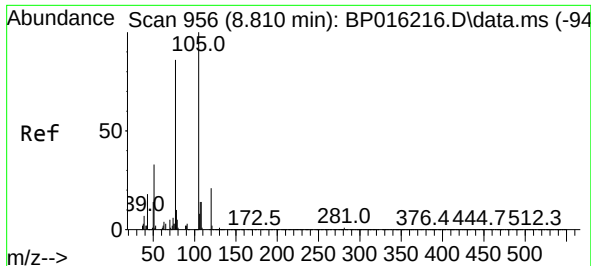
45 100

77 14.6 12.5 18.7

79 11.3 8.7 13.1







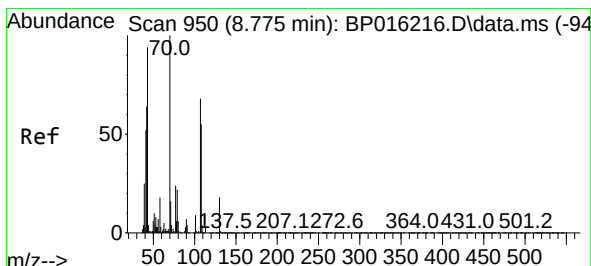
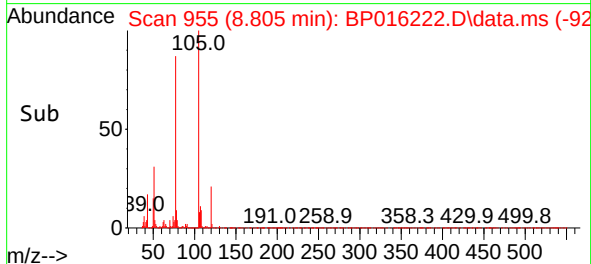
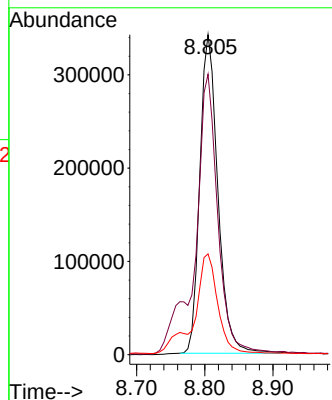
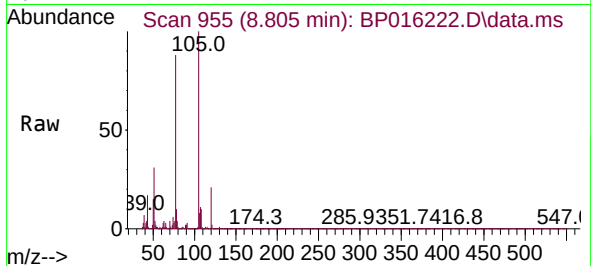
#16  
Acetophenone  
Concen: 34.862 ng/ul  
RT: 8.805 min Scan# 91  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion:105 Resp: 629420  
Ion Ratio Lower Upper  
105 100  
77 87.7 70.2 105.2  
51 31.5 26.3 39.5

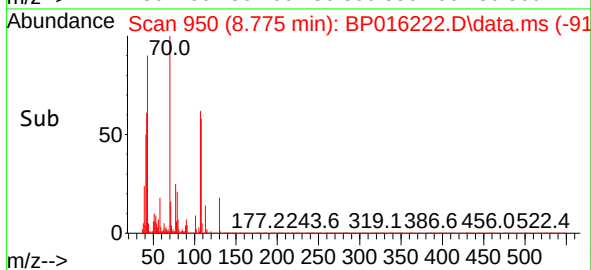
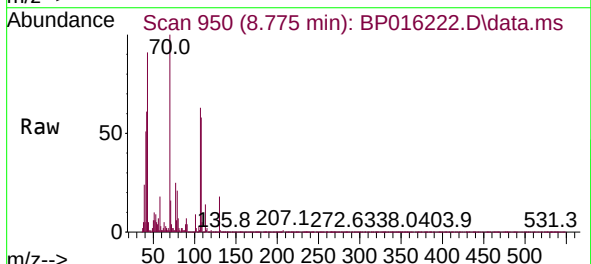
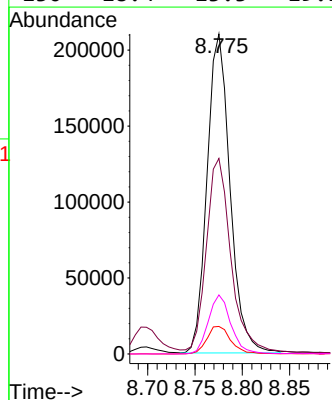
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

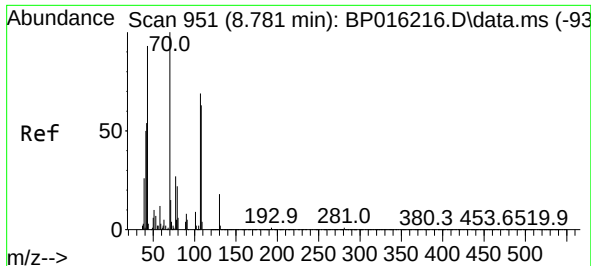


#17  
N-Nitroso-di-n-propylamine  
Concen: 36.602 ng/ul  
RT: 8.775 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion: 70 Resp: 354287  
Ion Ratio Lower Upper  
70 100  
42 61.1 50.8 76.2  
101 8.6 7.0 10.6  
130 18.4 13.3 19.9

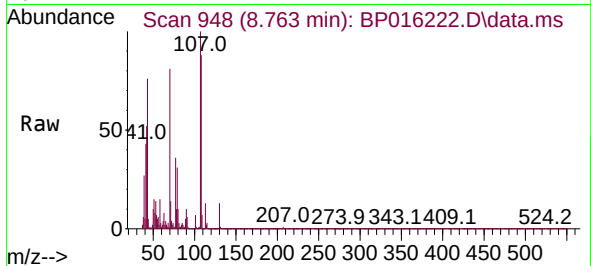






#18  
4-Methylphenol  
Concen: 34.198 ng/ul  
RT: 8.763 min Scan# 948  
Delta R.T. -0.023 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

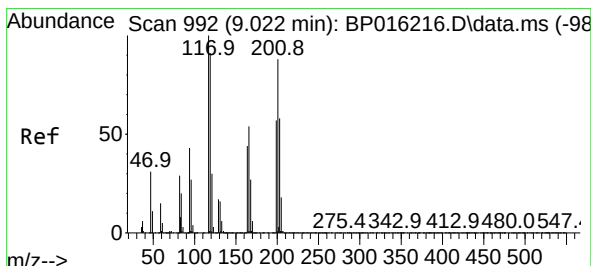
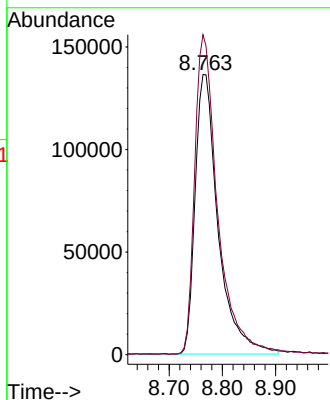
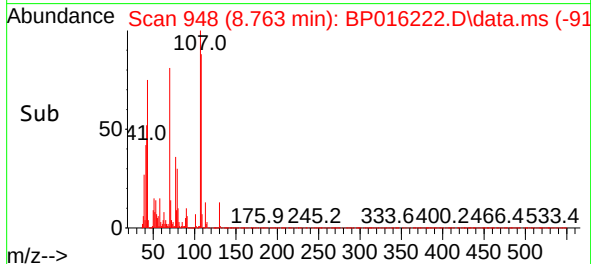
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



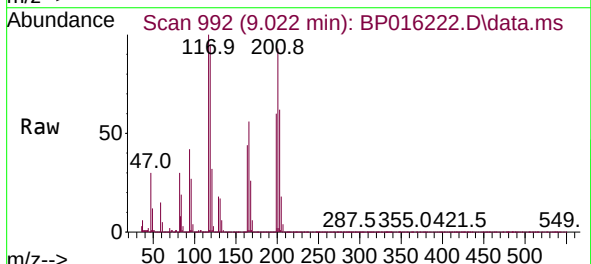
Tgt Ion:108 Resp: 41080  
Ion Ratio Lower Upper  
108 100  
107 114.2 89.3 133.9

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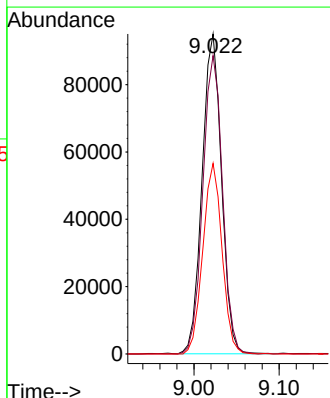
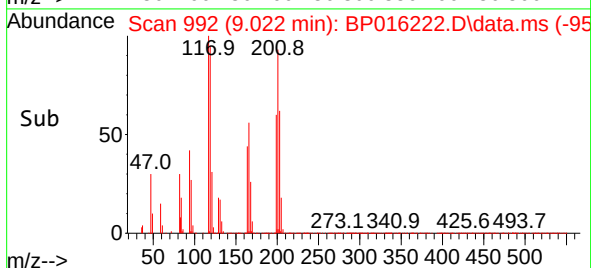
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

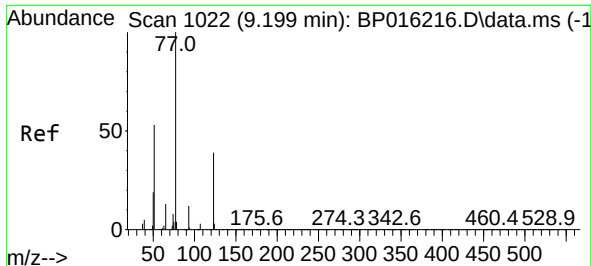


#19  
Hexachloroethane  
Concen: 32.391 ng/ul  
RT: 9.022 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



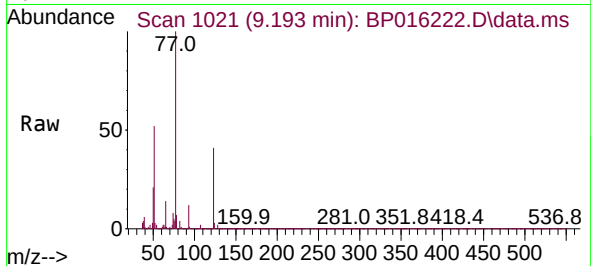
Tgt Ion:117 Resp: 150320  
Ion Ratio Lower Upper  
117 100  
201 93.3 76.5 114.7  
199 59.6 47.9 71.9





#22  
Nitrobenzene  
Concen: 35.888 ng/ul  
RT: 9.193 min Scan# 1021  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

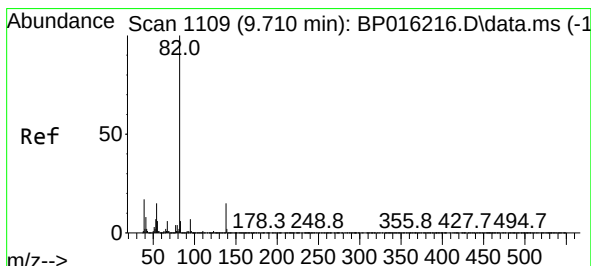
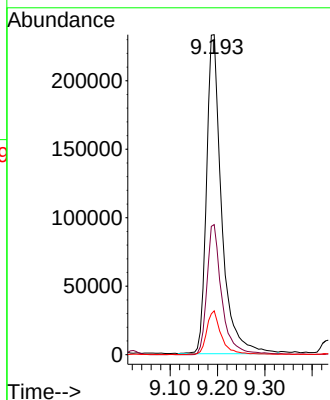
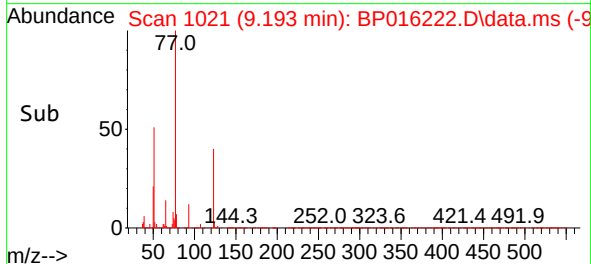
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



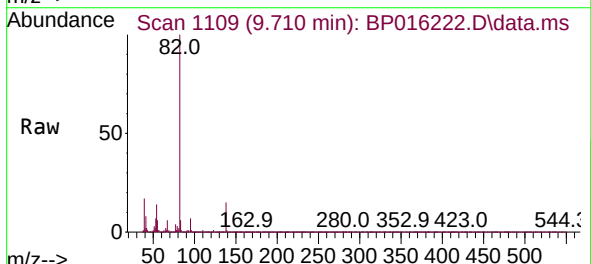
Tgt Ion: 77 Resp: 516260  
Ion Ratio Lower Upper  
77 100  
123 40.6 31.8 47.8  
65 13.7 10.4 15.6

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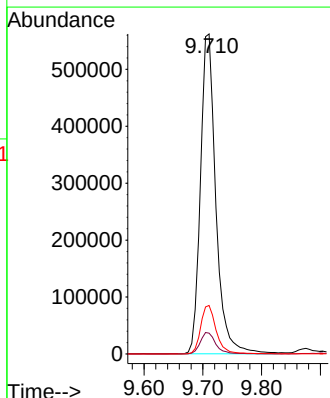
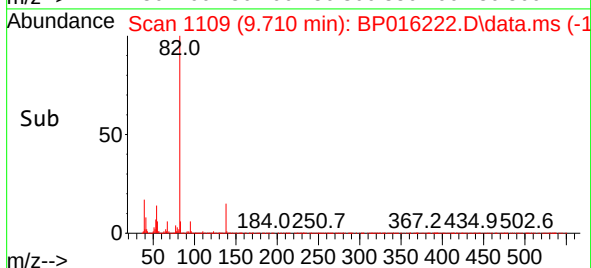
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

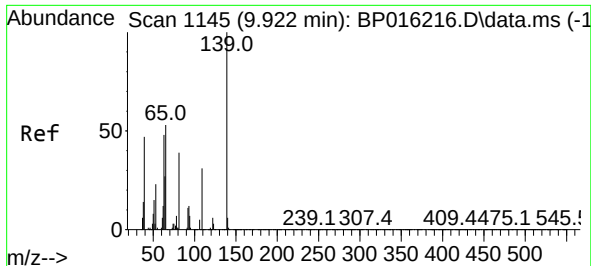


#23  
Isophorone  
Concen: 36.030 ng/ul  
RT: 9.710 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



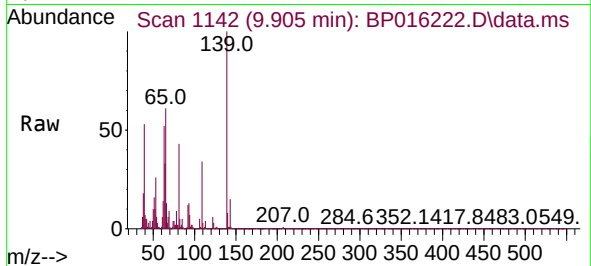
Tgt Ion: 82 Resp: 1027400  
Ion Ratio Lower Upper  
82 100  
95 6.5 5.4 8.2  
138 15.2 12.3 18.5





#25  
2-Nitrophenol  
Concen: 37.390 ng/ul  
RT: 9.905 min Scan# 1142  
Delta R.T. -0.023 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

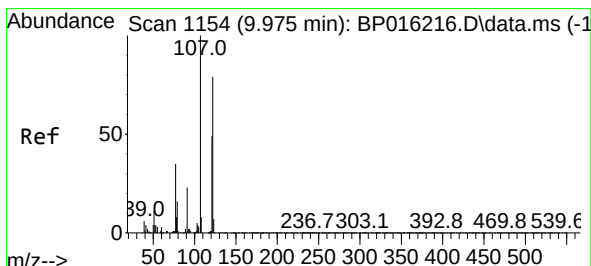
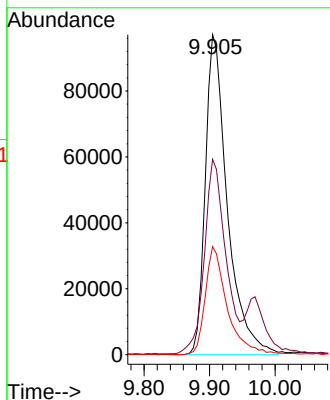
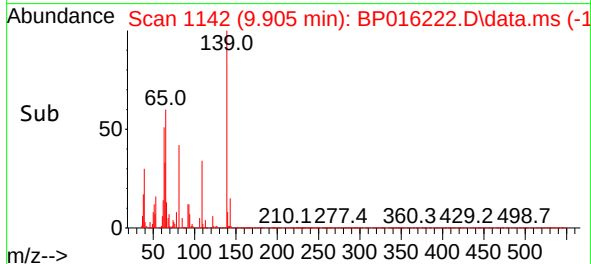
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



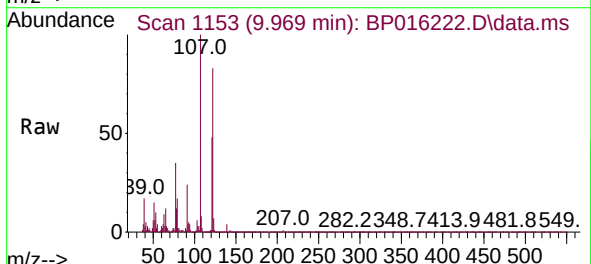
Tgt Ion:139 Resp: 226700  
Ion Ratio Lower Upper  
139 100  
65 61.1 50.0 75.0  
109 33.8 28.2 42.2

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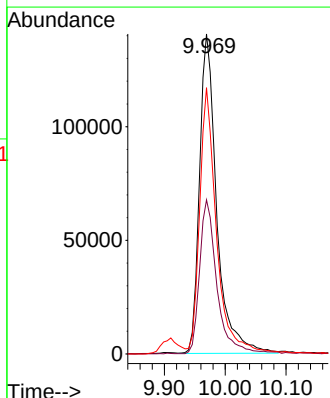
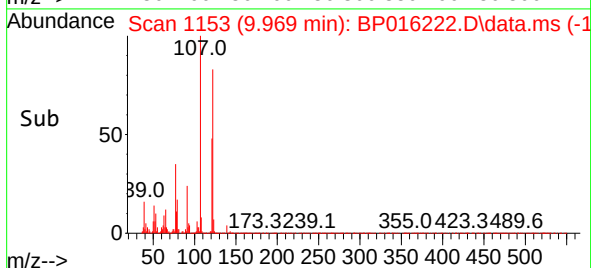
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

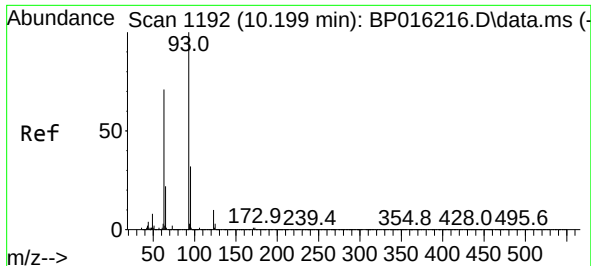


#26  
2,4-Dimethylphenol  
Concen: 20.679 ng/ul  
RT: 9.969 min Scan# 1153  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



Tgt Ion:107 Resp: 275719  
Ion Ratio Lower Upper  
107 100  
121 48.1 37.2 55.8  
122 83.2 64.7 97.1





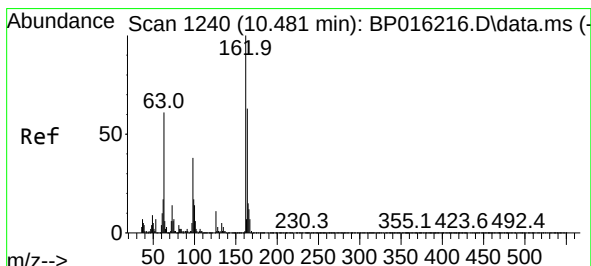
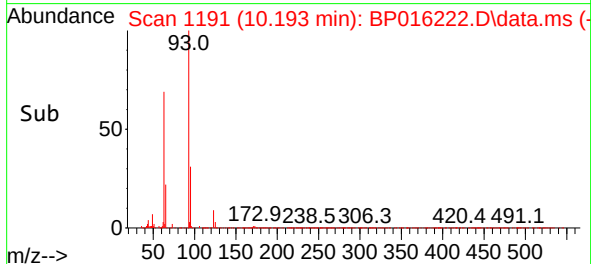
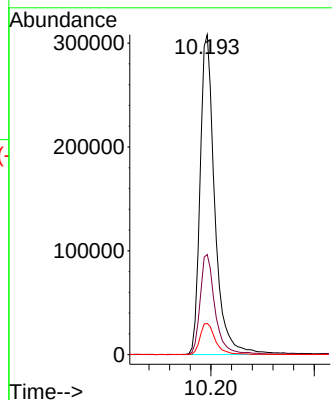
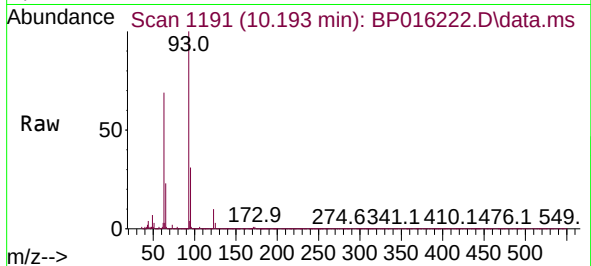
#27  
Bis(2-Chloroethoxy)methane  
Concen: 36.564 ng/ul  
RT: 10.193 min Scan# 1192  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion: 93 Resp: 607098  
Ion Ratio Lower Upper  
93 100  
95 31.3 25.9 38.9  
123 9.7 8.6 13.0

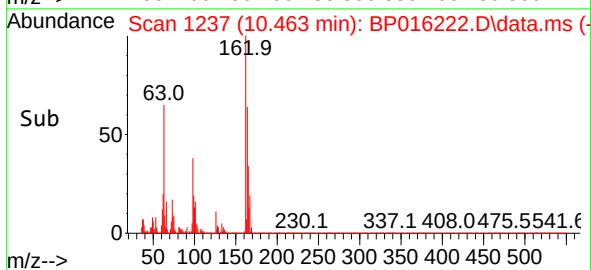
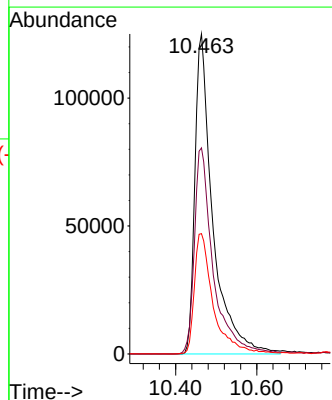
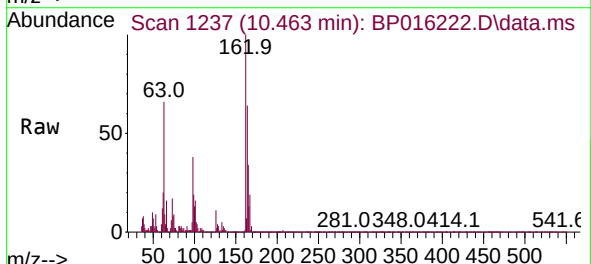
Manual Integrations  
APPROVED

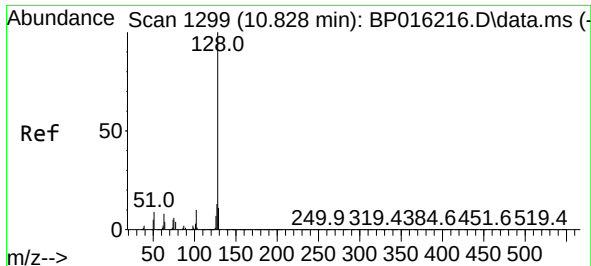
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#29  
2,4-Dichlorophenol  
Concen: 38.187 ng/ul  
RT: 10.463 min Scan# 1237  
Delta R.T. -0.023 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:162 Resp: 383720  
Ion Ratio Lower Upper  
162 100  
164 64.4 54.3 81.5  
98 37.6 31.8 47.8





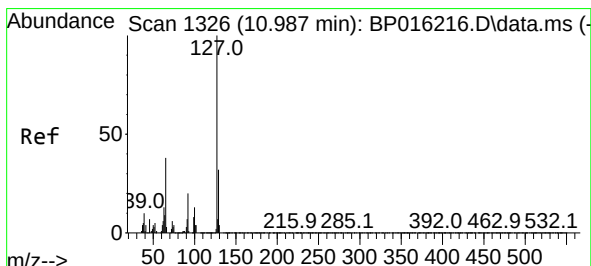
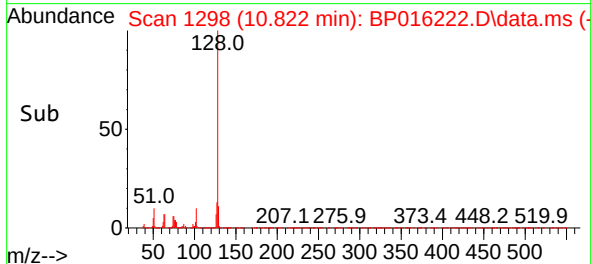
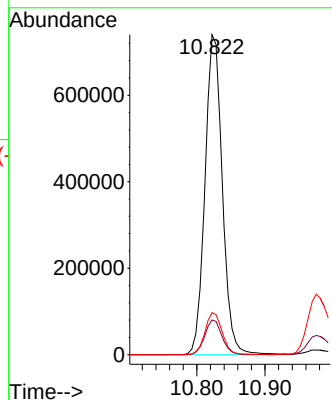
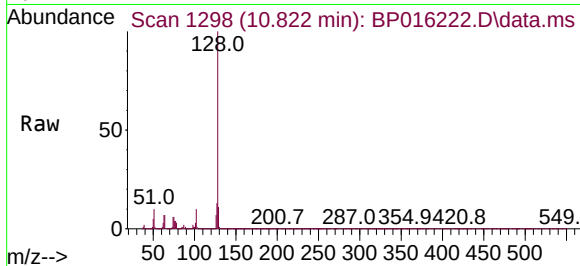
#30  
Naphthalene  
Concen: 34.734 ng/ul  
RT: 10.822 min Scan# 1299  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion:128 Resp: 1308198  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.1 10.9 16.3

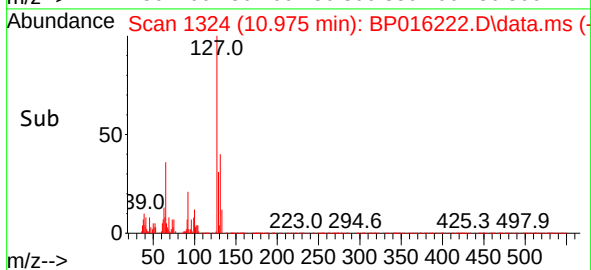
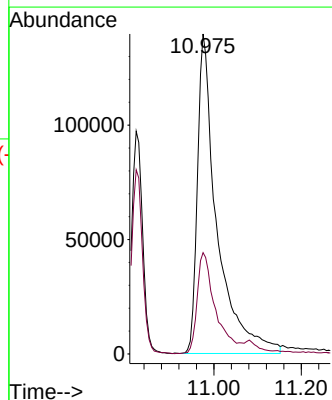
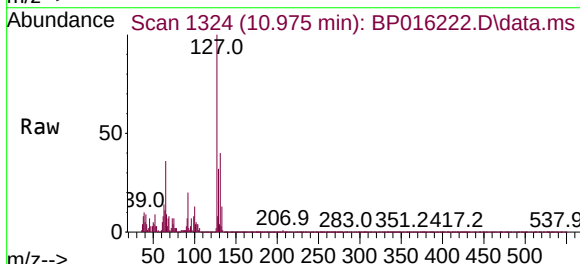
Manual Integrations  
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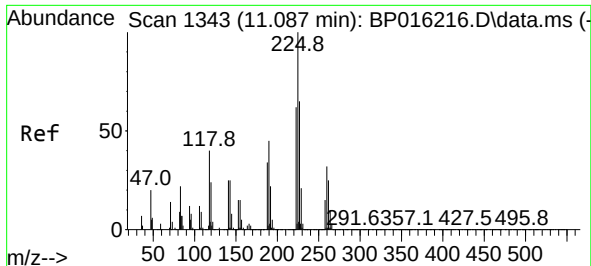
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#32  
4-Chloroaniline  
Concen: 27.895 ng/ul  
RT: 10.975 min Scan# 1324  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

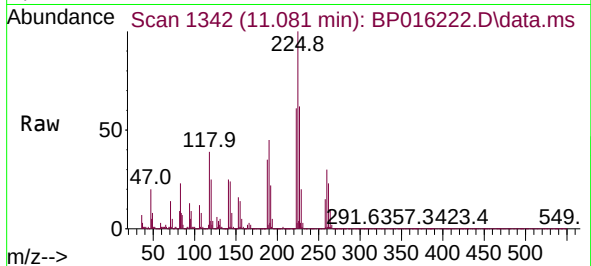
Tgt Ion:127 Resp: 434571  
Ion Ratio Lower Upper  
127 100  
129 31.7 26.1 39.1





#33  
Hexachlorobutadiene  
Concen: 34.250 ng/ul  
RT: 11.081 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

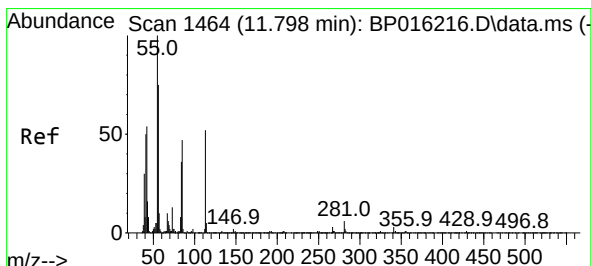
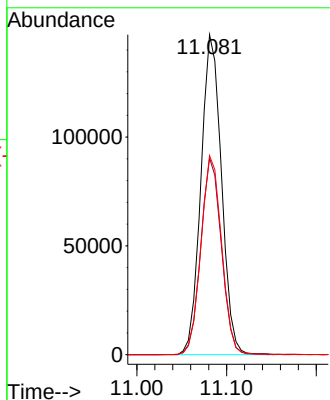
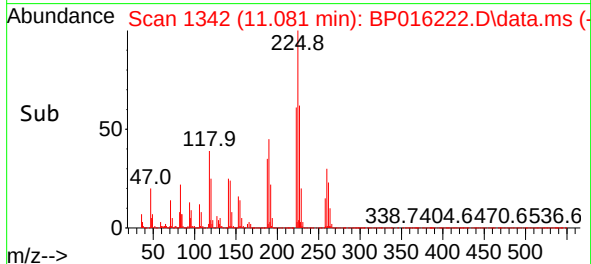
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion:225 Resp: 23374  
Ion Ratio Lower Upper  
225 100  
223 61.4 49.8 74.6  
227 62.2 51.7 77.5

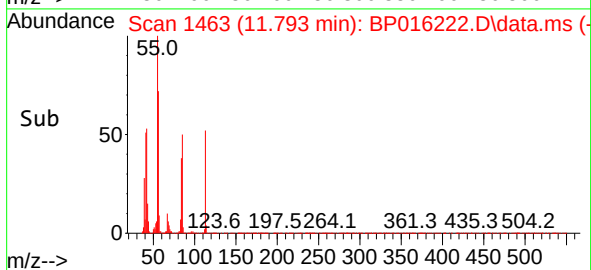
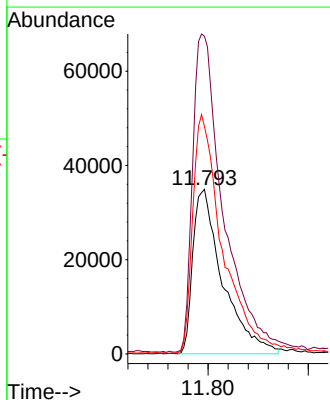
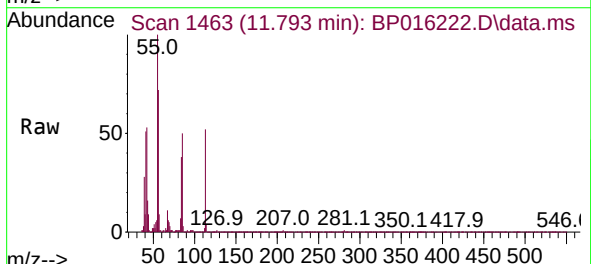
Manual Integrations  
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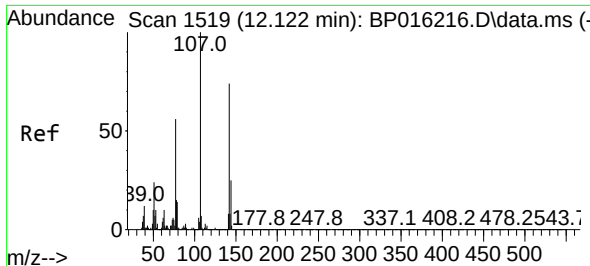
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#34  
Caprolactam  
Concen: 39.638 ng/ul  
RT: 11.793 min Scan# 1463  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:113 Resp: 144189  
Ion Ratio Lower Upper  
113 100  
55 193.0 147.8 221.8  
56 138.2 103.8 155.6





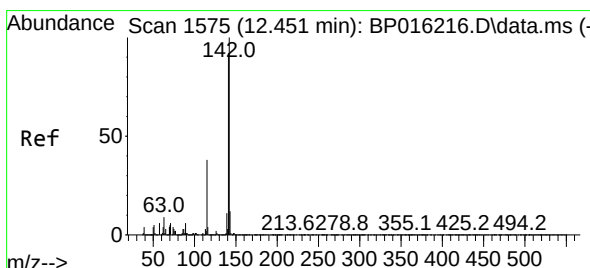
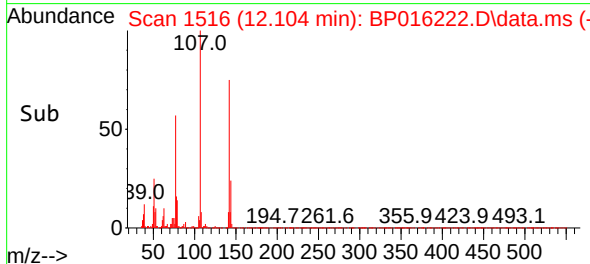
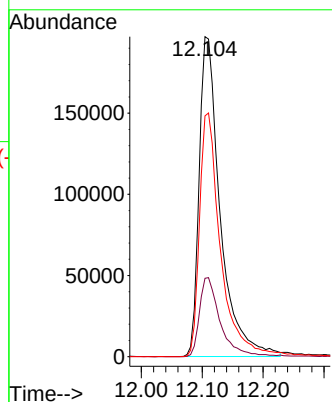
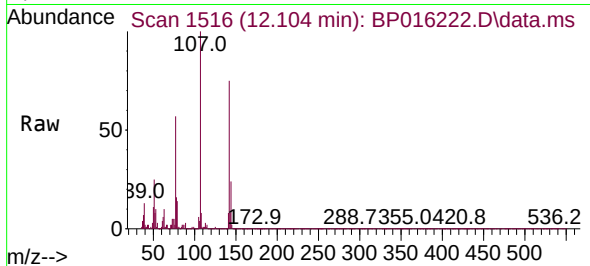
#35  
4-Chloro-3-methylphenol  
Concen: 38.133 ng/ul  
RT: 12.104 min Scan# 1516  
Delta R.T. -0.023 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion:107 Resp: 47285  
Ion Ratio Lower Upper  
107 100  
144 24.5 20.3 30.5  
142 75.3 60.8 91.2

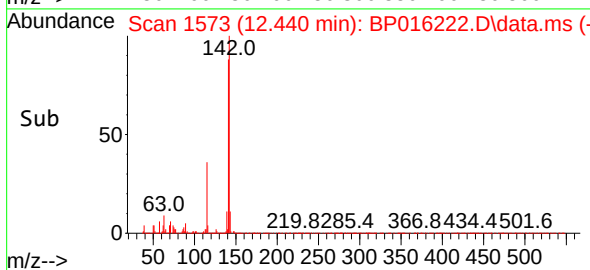
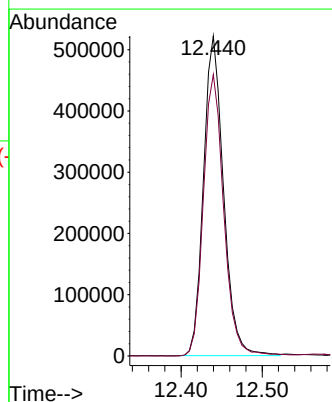
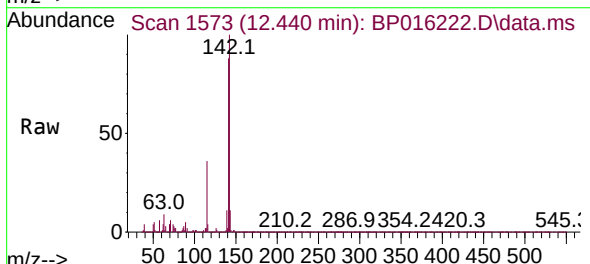
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

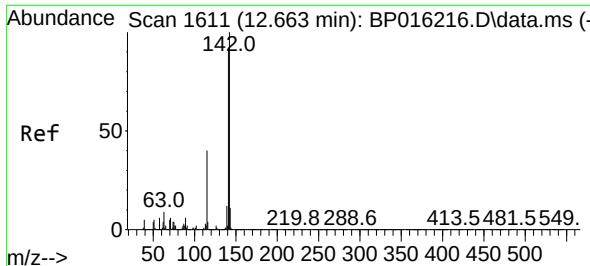


#36  
2-Methylnaphthalene  
Concen: 35.352 ng/ul  
RT: 12.440 min Scan# 1573  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:142 Resp: 892738  
Ion Ratio Lower Upper  
142 100  
141 88.0 71.9 107.9

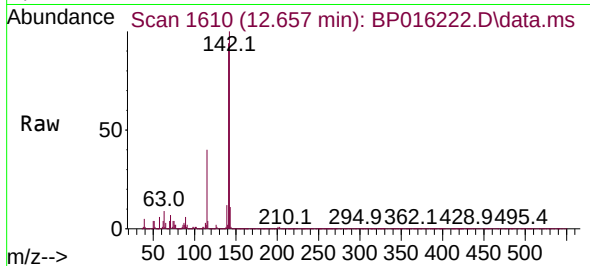






#37  
1-Methylnaphthalene  
Concen: 35.033 ng/ul  
RT: 12.657 min Scan# 1610  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

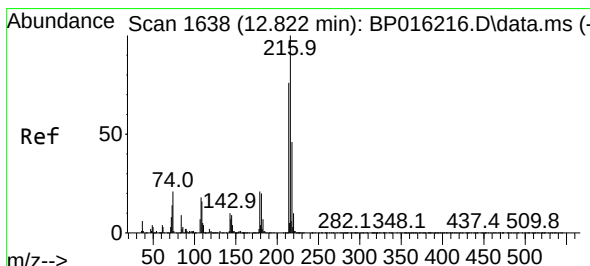
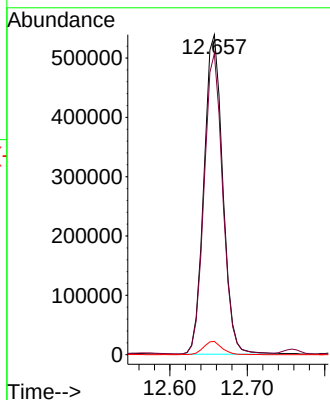
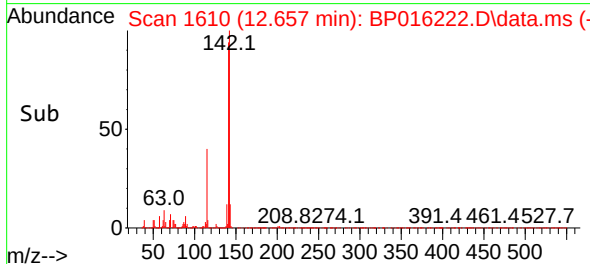
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



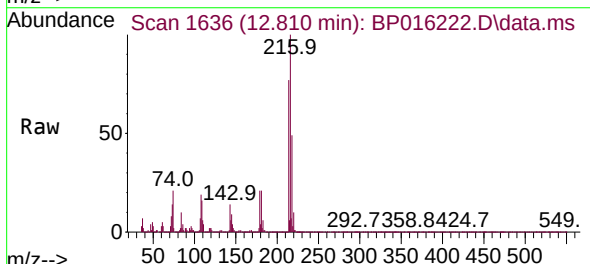
Tgt Ion:142 Resp: 909850  
Ion Ratio Lower Upper  
142 100  
141 94.1 73.9 110.9  
116 4.1 3.4 5.2

Manual Integrations  
APPROVED

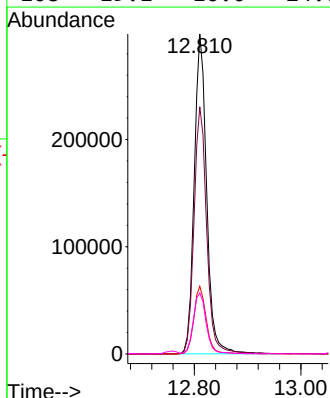
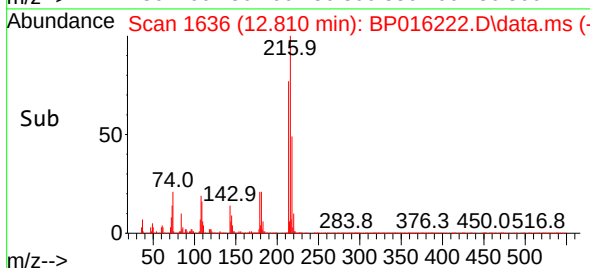
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

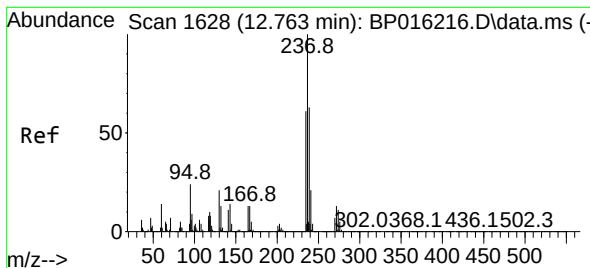


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.384 ng/ul  
RT: 12.810 min Scan# 1636  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



Tgt Ion:216 Resp: 481998  
Ion Ratio Lower Upper  
216 100  
214 77.3 62.9 94.3  
179 21.1 17.8 26.6  
108 19.1 16.0 24.0





#40

Hexachlorocyclopentadiene

Concen: 18.799 ng/ul

RT: 12.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Instrument :

BNA\_P

ClientSampleId :

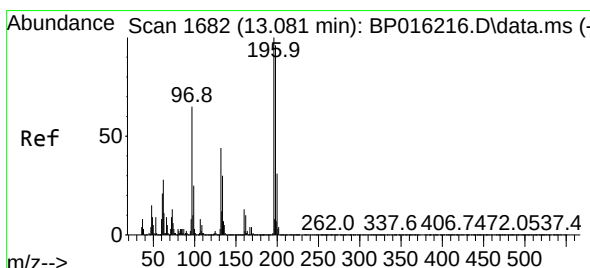
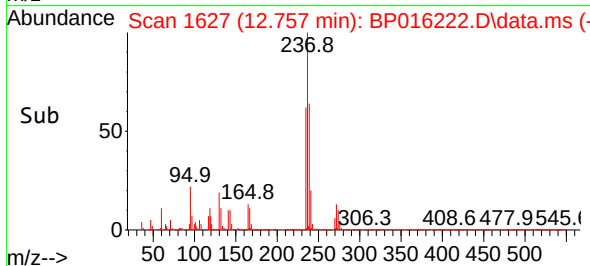
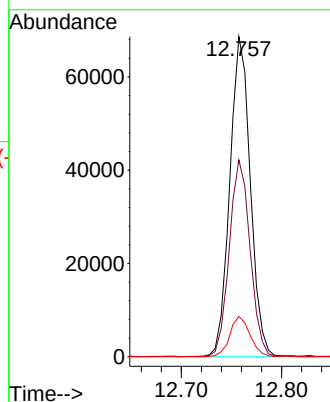
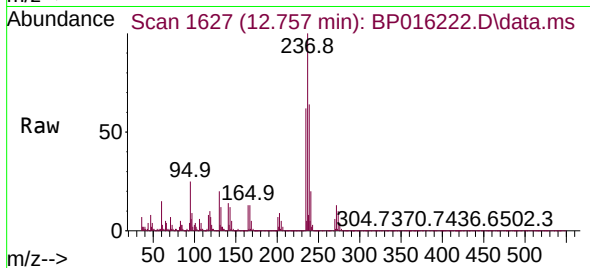
A46K6MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 97768 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 61.5  | 48.2  | 72.2  |
| 272       | 12.5  | 9.5   | 14.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#41

2,4,6-Trichlorophenol

Concen: 37.595 ng/ul

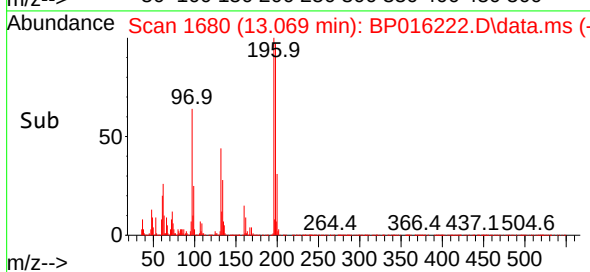
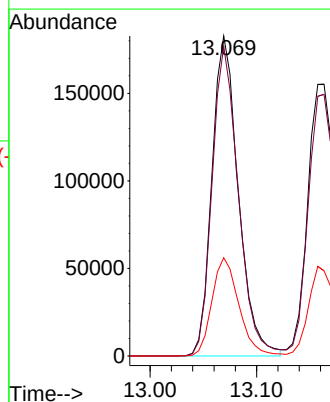
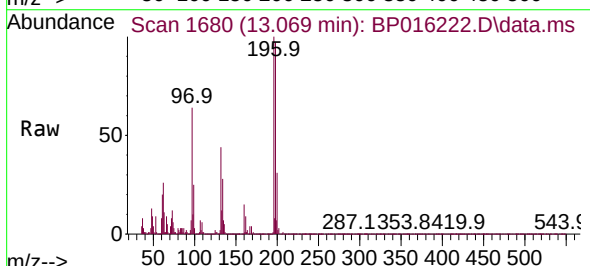
RT: 13.069 min Scan# 1680

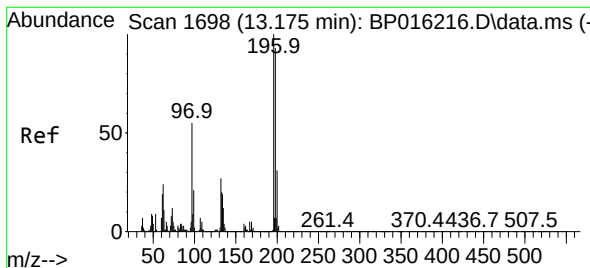
Delta R.T. -0.017 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

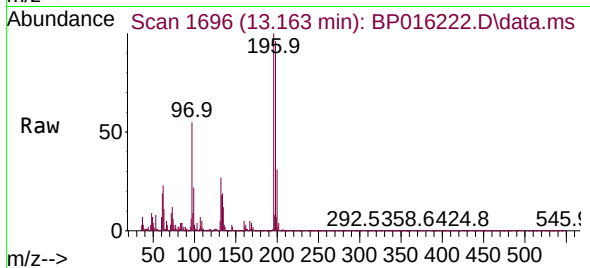
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 314662 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 96.8  | 79.2  | 118.8  |
| 200       | 30.7  | 24.2  | 36.4   |





#42  
2,4,5-Trichlorophenol  
Concen: 38.058 ng/ul  
RT: 13.163 min Scan# 1696  
Delta R.T. -0.023 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

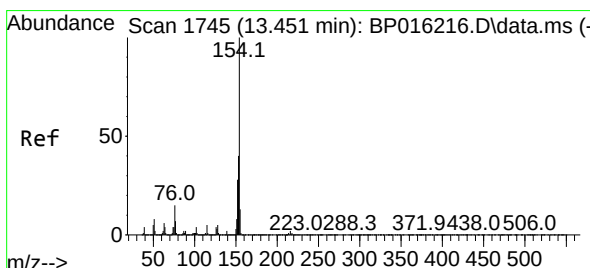
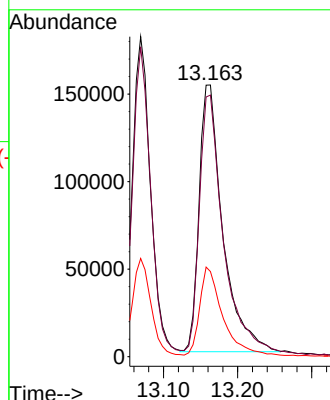
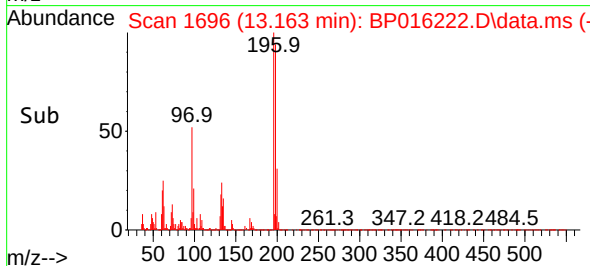
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



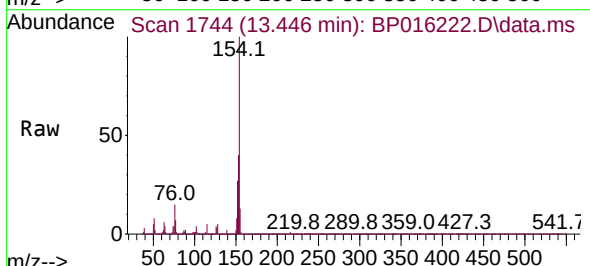
Tgt Ion:196 Resp: 33865  
Ion Ratio Lower Upper  
196 100  
198 96.3 77.4 116.2  
200 31.4 25.3 37.9

Manual Integrations  
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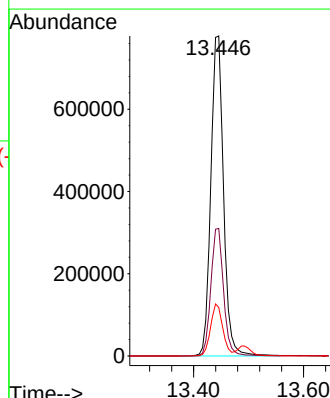
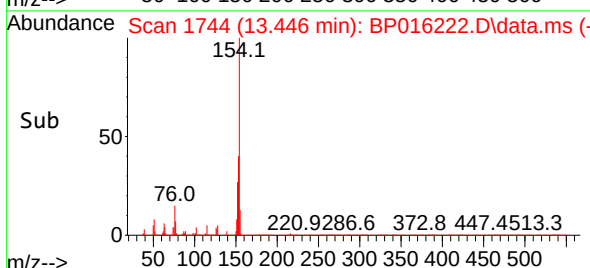
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

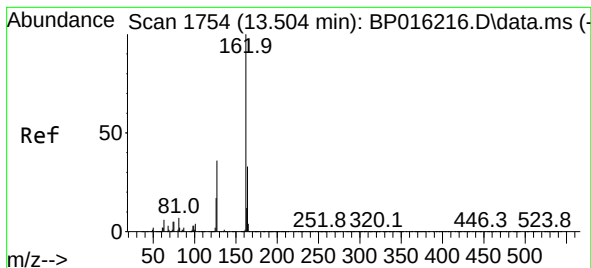


#43  
1,1'-Biphenyl  
Concen: 36.809 ng/ul  
RT: 13.446 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



Tgt Ion:154 Resp: 1248938  
Ion Ratio Lower Upper  
154 100  
153 39.9 31.1 46.7  
76 15.2 12.9 19.3





#44

2-Chloronaphthalene

Concen: 36.686 ng/ul

RT: 13.493 min Scan# 1752

Delta R.T. -0.011 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Instrument :

BNA\_P

ClientSampleId :

A46K6MS

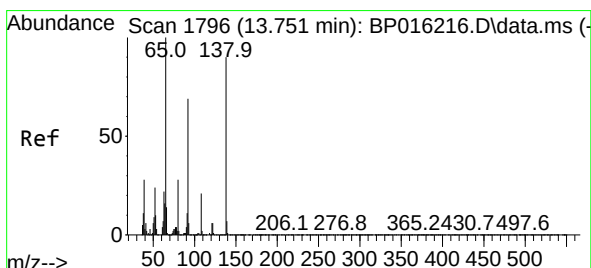
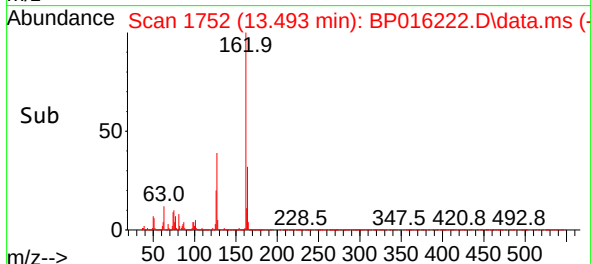
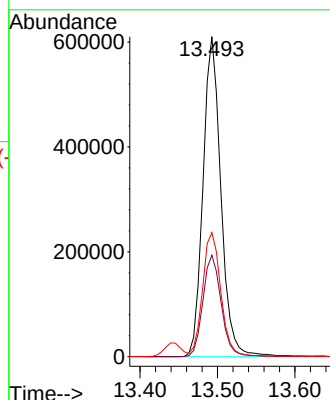
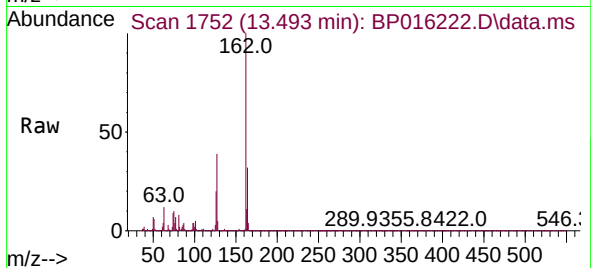
Tgt Ion:162 Resp: 97798

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 31.7  | 26.0  | 39.0  |
| 127 | 38.8  | 31.2  | 46.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#45

2-Nitroaniline

Concen: 39.943 ng/ul

RT: 13.734 min Scan# 1793

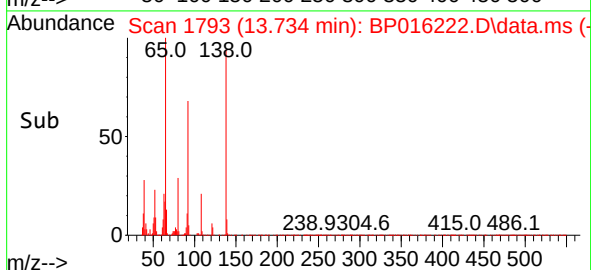
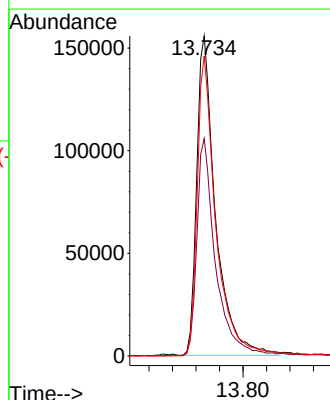
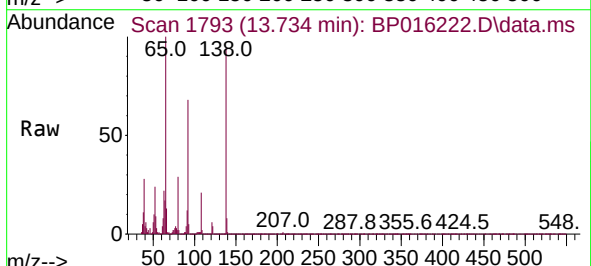
Delta R.T. -0.017 min

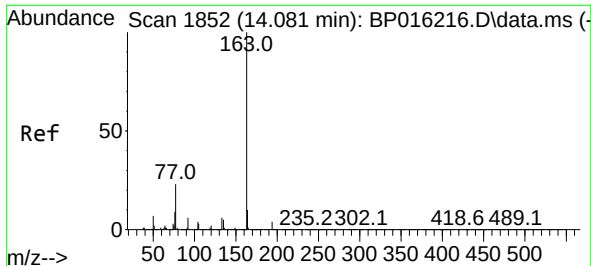
Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Tgt Ion: 65 Resp: 347009

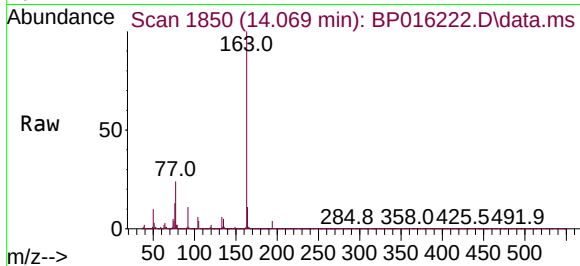
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 67.9  | 54.1  | 81.1  |
| 138 | 93.8  | 73.4  | 110.0 |





#47  
Dimethylphthalate  
Concen: 35.867 ng/ul  
RT: 14.069 min Scan# 1850  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

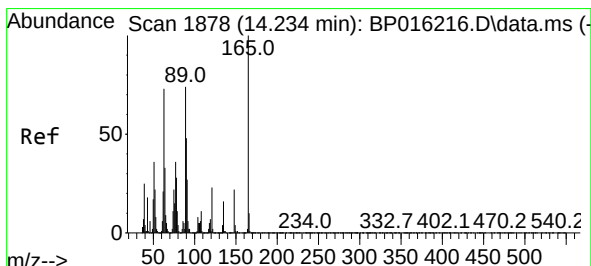
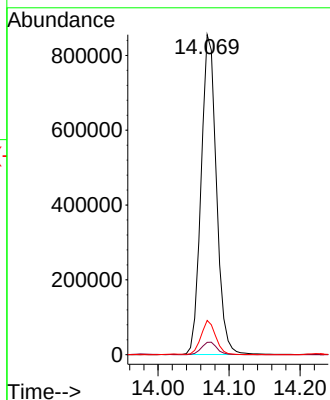
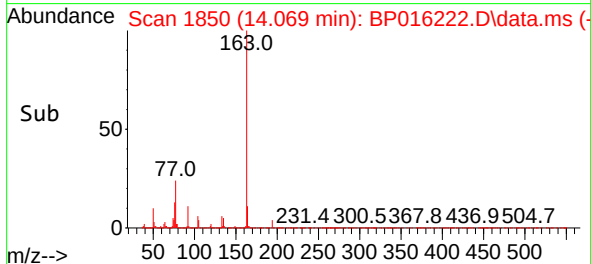
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion:163 Resp: 1285330  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.6  
164 10.7 8.0 12.0

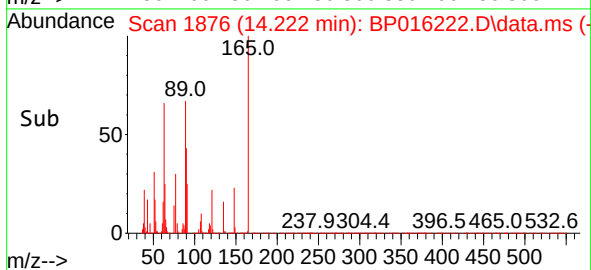
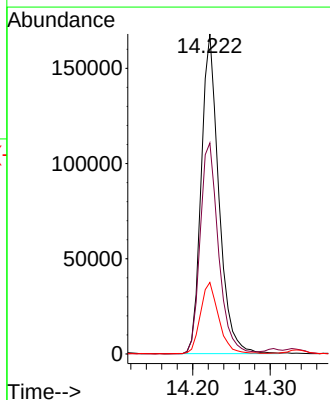
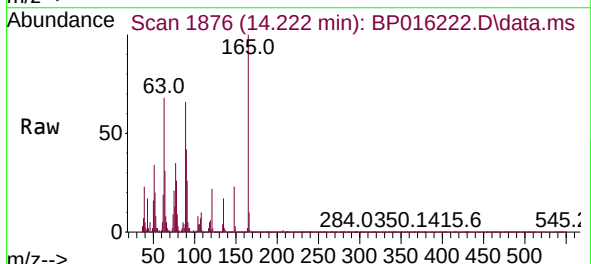
Manual Integrations  
APPROVED

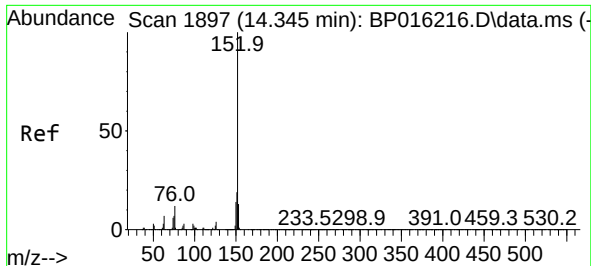
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#48  
2,6-Dinitrotoluene  
Concen: 39.153 ng/ul  
RT: 14.222 min Scan# 1876  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

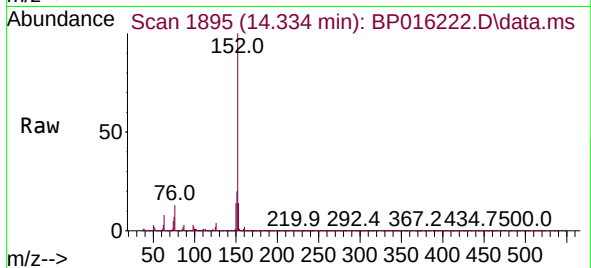
Tgt Ion:165 Resp: 264516  
Ion Ratio Lower Upper  
165 100  
89 65.9 54.8 82.2  
121 22.3 19.4 29.0





#50  
Acenaphthylene  
Concen: 34.827 ng/ul  
RT: 14.334 min Scan# 1895  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

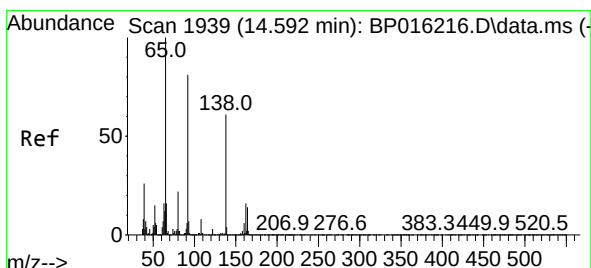
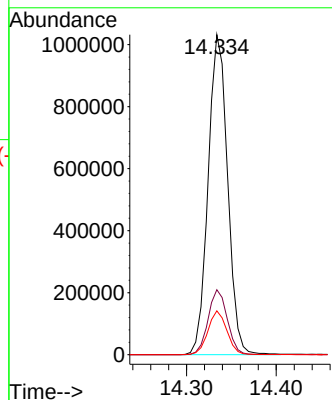
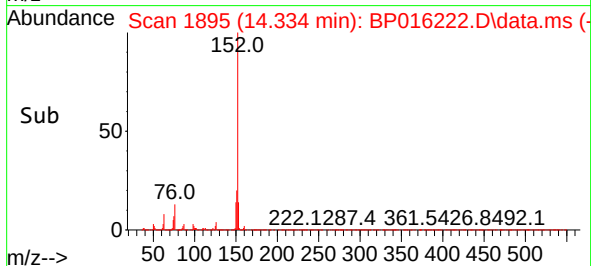
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion:152 Resp: 155539  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.8 23.8  
153 13.7 10.2 15.4

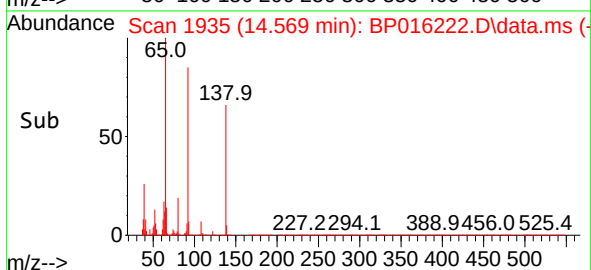
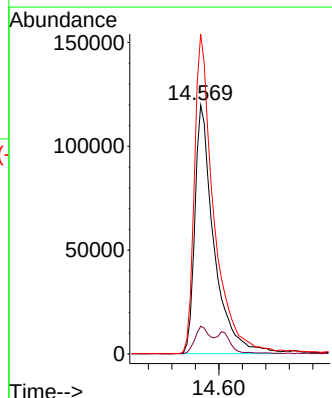
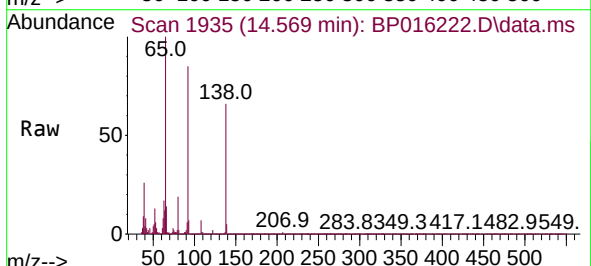
Manual Integrations  
APPROVED

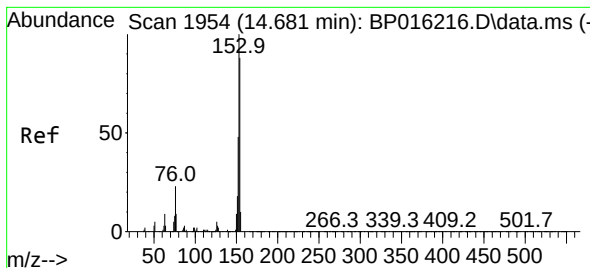
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#51  
3-Nitroaniline  
Concen: 39.379 ng/ul  
RT: 14.569 min Scan# 1935  
Delta R.T. -0.023 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:138 Resp: 270166  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.6 14.4  
92 128.6 109.0 163.4





#52

Acenaphthene

Concen: 35.912 ng/ul

RT: 14.675 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Instrument :

BNA\_P

ClientSampleId :

A46K6MS

Tgt Ion:153 Resp: 108476

Ion Ratio Lower Upper

153 100

152 48.3 37.9 56.9

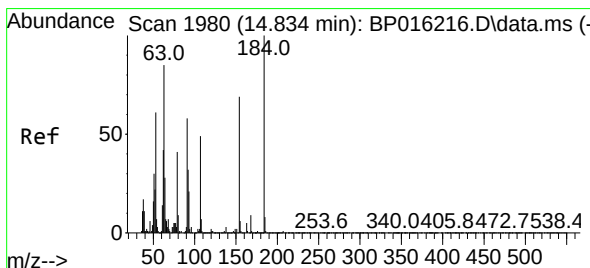
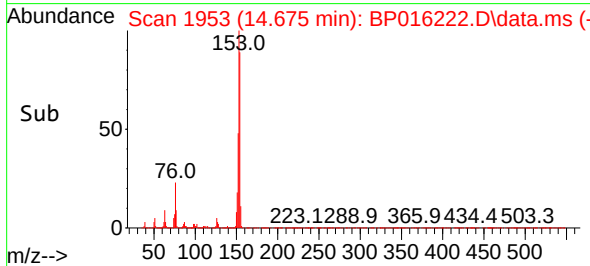
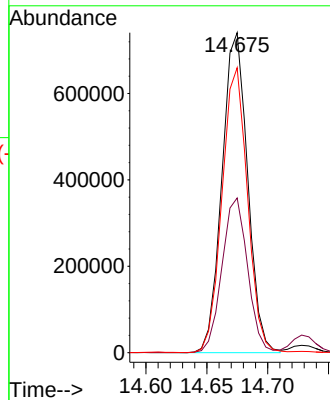
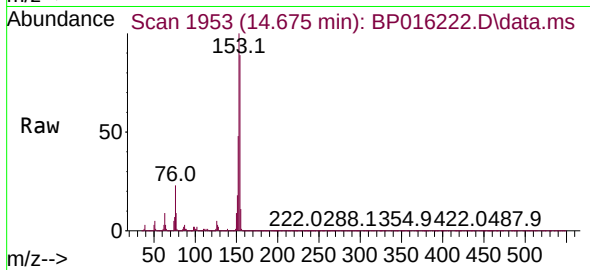
154 89.1 69.3 103.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#53

2,4-Dinitrophenol

Concen: 26.163 ng/ul

RT: 14.816 min Scan# 1977

Delta R.T. -0.017 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

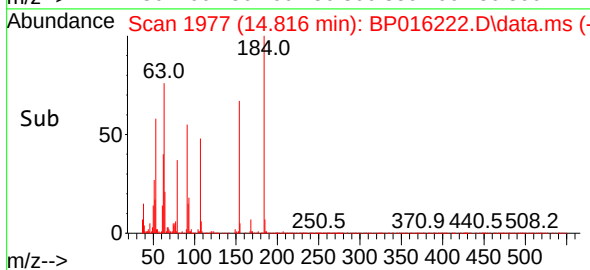
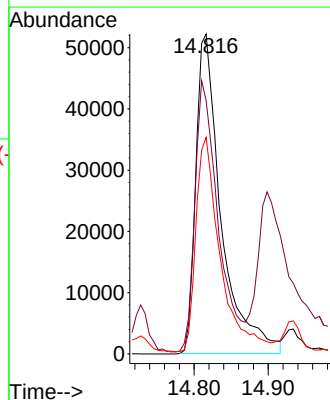
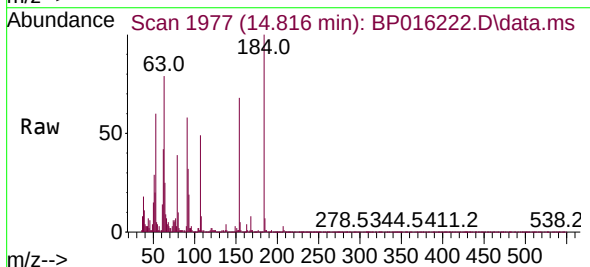
Tgt Ion:184 Resp: 123716

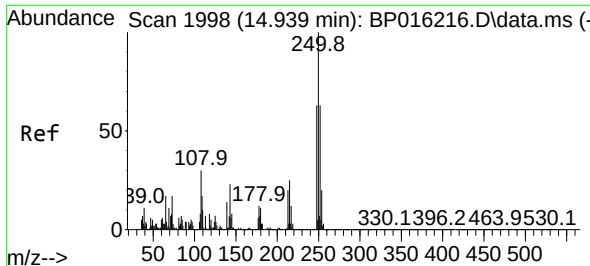
Ion Ratio Lower Upper

184 100

63 79.2 67.0 100.6

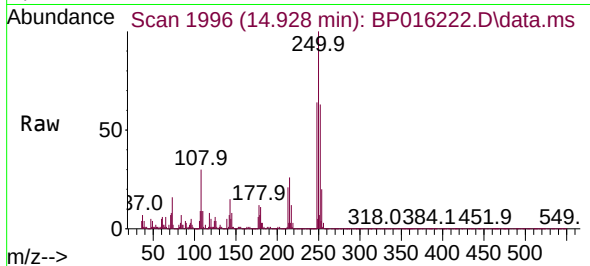
154 67.7 51.5 77.3





#55  
4-Nitrophenol  
Concen: 41.702 ng/ul m  
RT: 14.928 min Scan# 1998  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

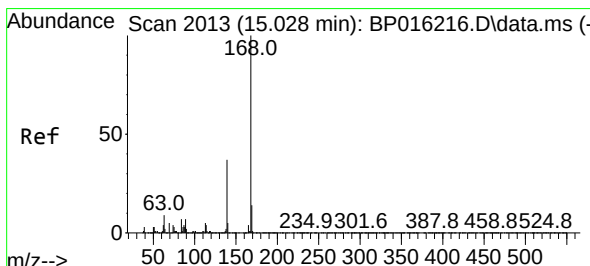
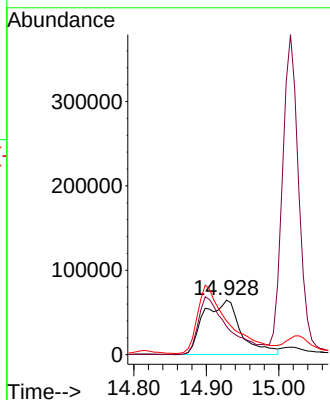
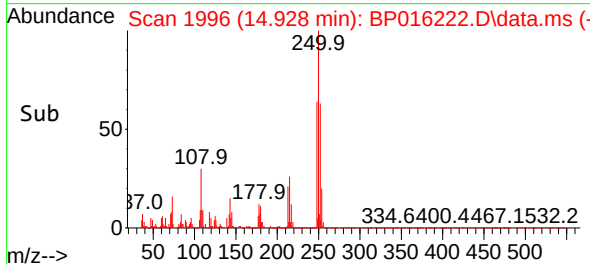
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion:109 Resp: 22980  
Ion Ratio Lower Upper  
109 100  
139 51.6 76.8 115.2  
65 61.7 92.2 138.4

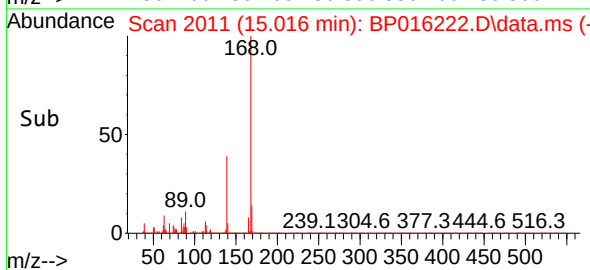
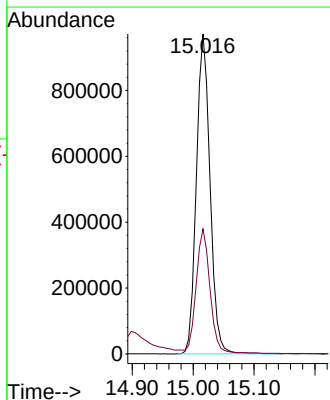
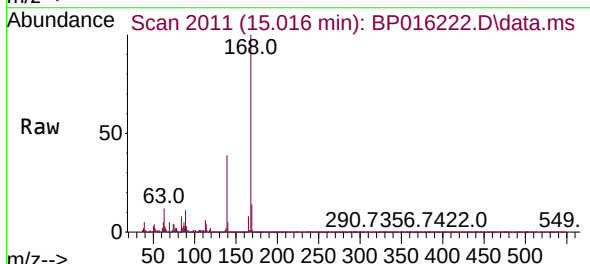
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

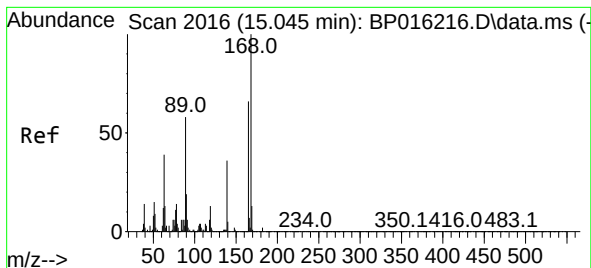


#56  
Dibenzofuran  
Concen: 36.762 ng/ul  
RT: 15.016 min Scan# 2011  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:168 Resp: 1512490  
Ion Ratio Lower Upper  
168 100  
139 39.0 30.6 45.8







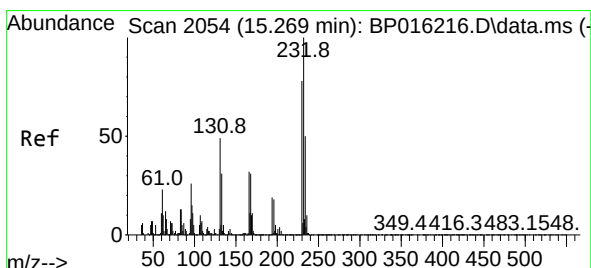
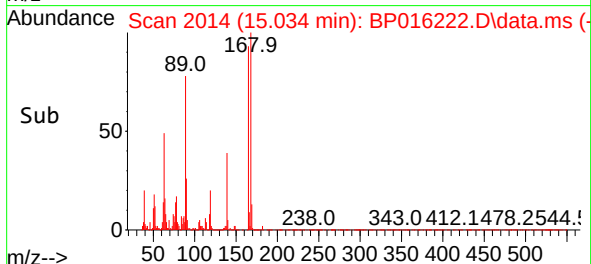
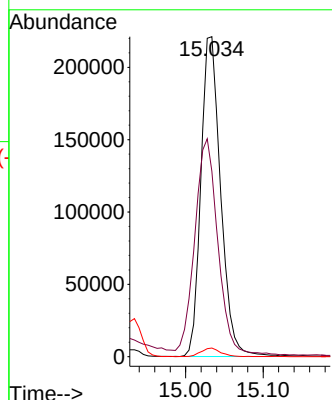
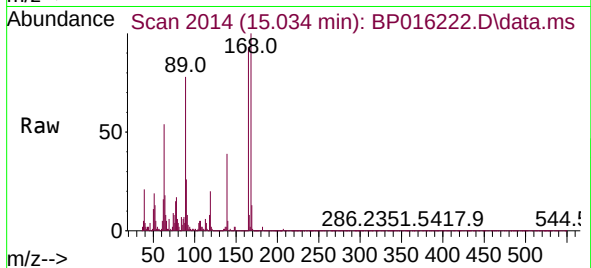
#57  
2,4-Dinitrotoluene  
Concen: 39.300 ng/ul  
RT: 15.034 min Scan# 2016  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion:165 Resp: 391670  
Ion Ratio Lower Upper  
165 100  
63 57.9 56.9 85.3  
182 2.7 2.0 3.0

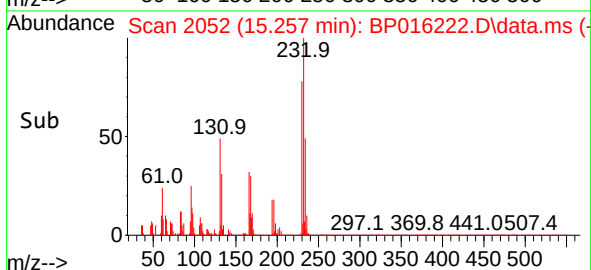
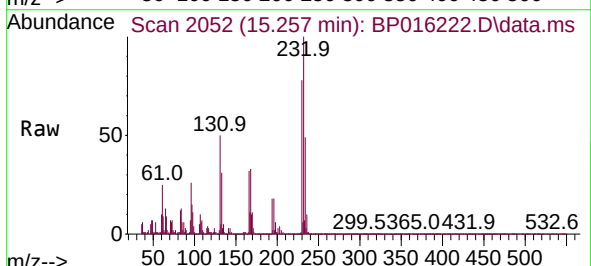
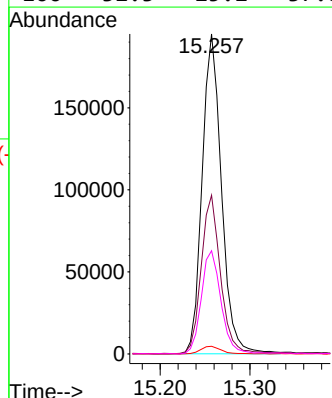
Manual Integrations  
APPROVED

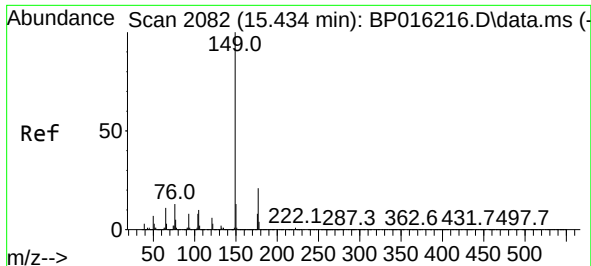
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 36.123 ng/ul  
RT: 15.257 min Scan# 2052  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:232 Resp: 291715  
Ion Ratio Lower Upper  
232 100  
131 49.6 38.6 57.8  
130 2.4 2.2 3.4  
166 32.3 25.2 37.8





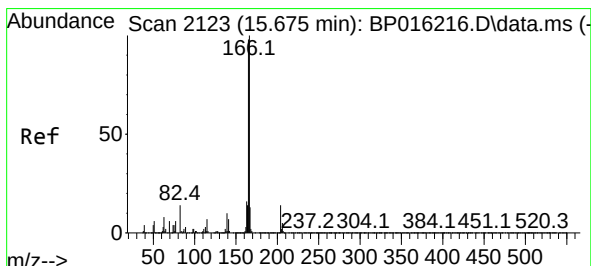
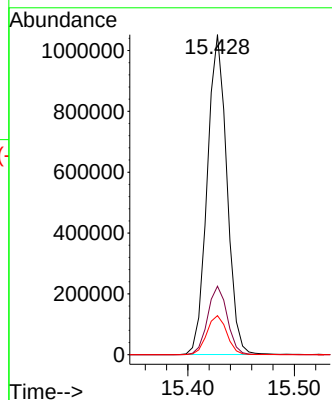
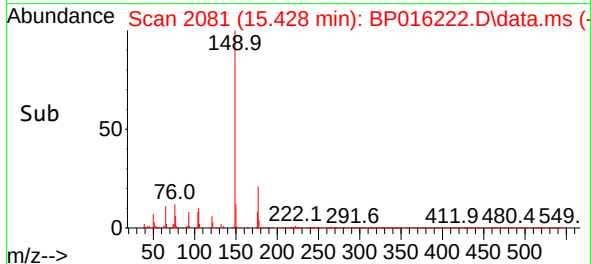
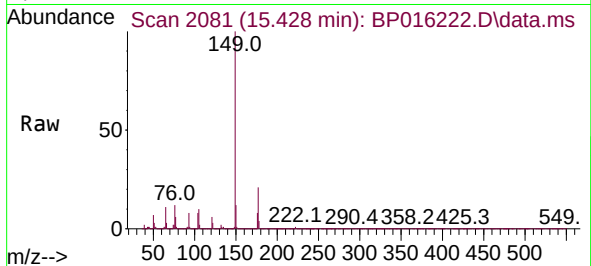
#59  
Diethylphthalate  
Concen: 36.189 ng/ul  
RT: 15.428 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion:149 Resp: 1348670  
Ion Ratio Lower Upper  
149 100  
177 21.4 17.4 26.0  
150 12.2 10.2 15.2

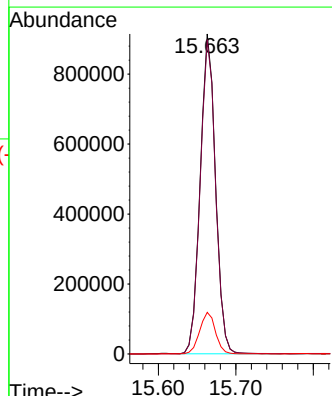
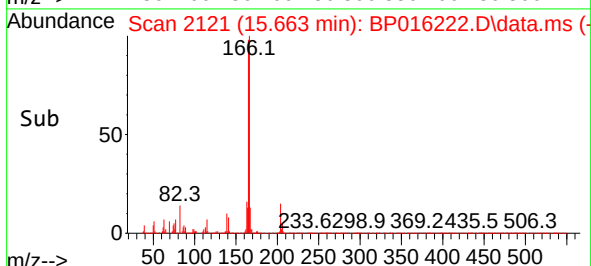
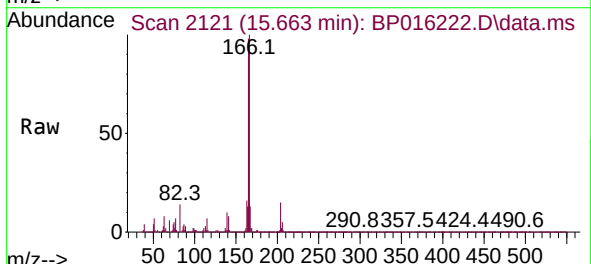
Manual Integrations  
APPROVED

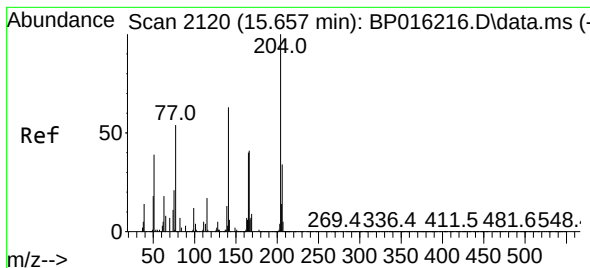
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#61  
Fluorene  
Concen: 36.502 ng/ul  
RT: 15.663 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

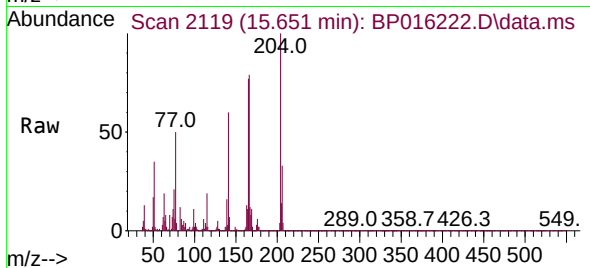
Tgt Ion:166 Resp: 1254578  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.6 117.8  
167 13.0 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 35.918 ng/ul  
RT: 15.651 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

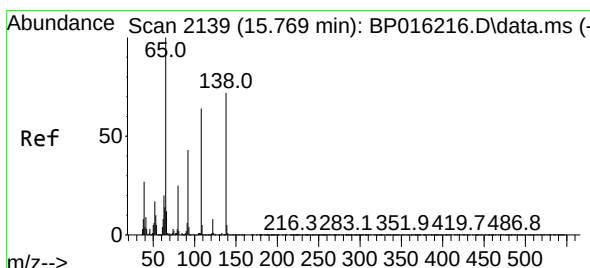
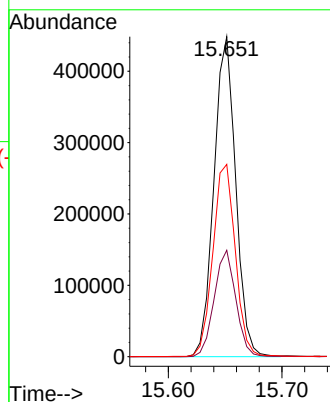
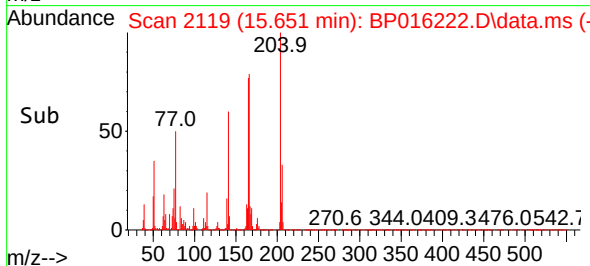
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion:204 Resp: 59706  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.4 38.2  
141 60.1 48.2 72.2

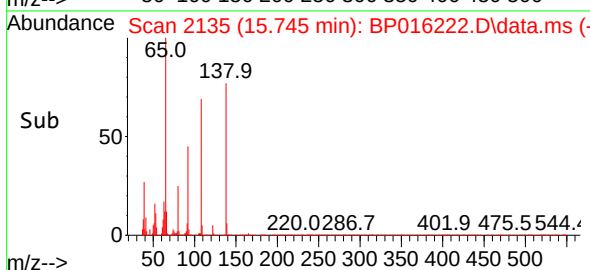
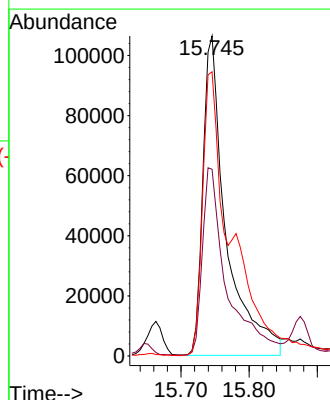
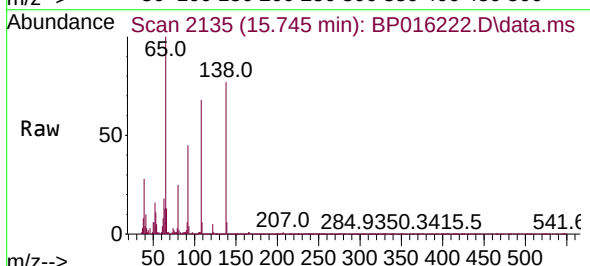
Manual Integrations  
APPROVED

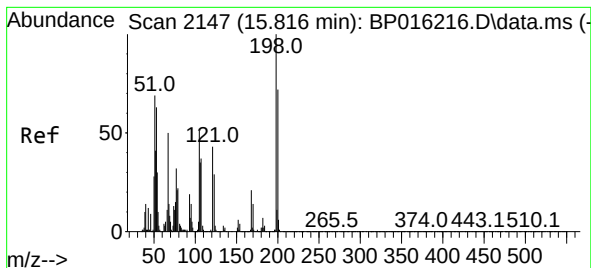
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#63  
4-Nitroaniline  
Concen: 40.018 ng/ul  
RT: 15.745 min Scan# 2135  
Delta R.T. -0.029 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

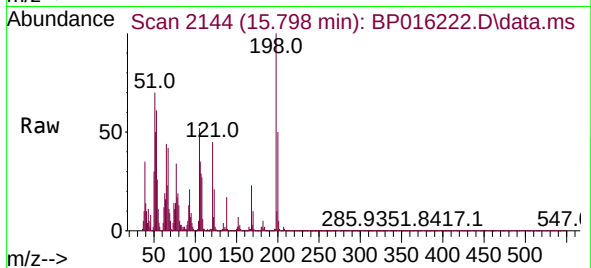
Tgt Ion:138 Resp: 252148  
Ion Ratio Lower Upper  
138 100  
92 58.3 46.6 70.0  
108 88.8 68.3 102.5





#66  
4,6-Dinitro-2-methylphenol  
Concen: 31.400 ng/ul  
RT: 15.798 min Scan# 2147  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

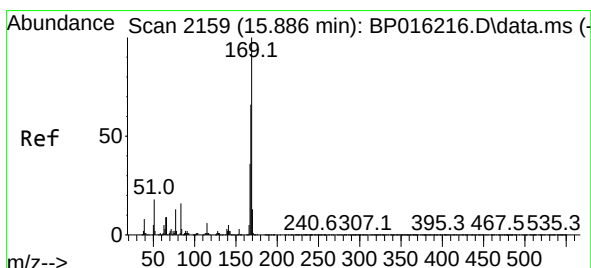
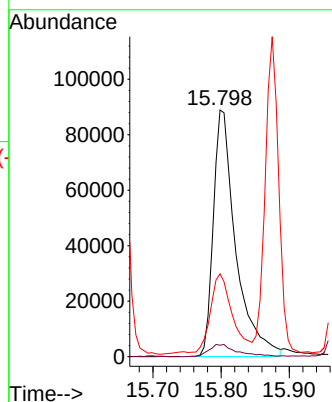
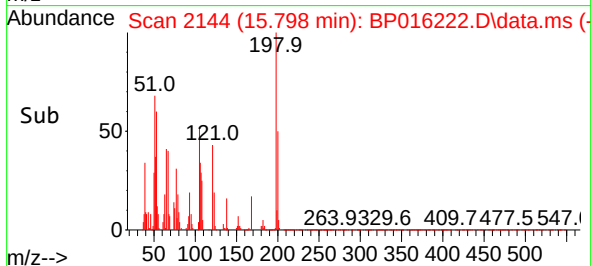
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion:198 Resp: 20359  
Ion Ratio Lower Upper  
198 100  
182 4.7 4.3 6.5  
77 33.6 26.3 39.5

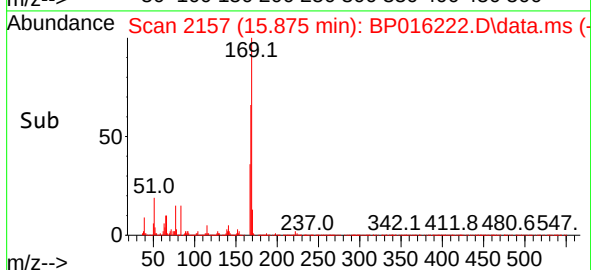
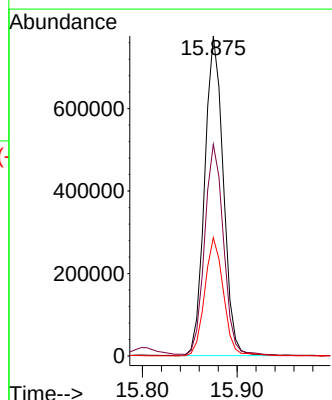
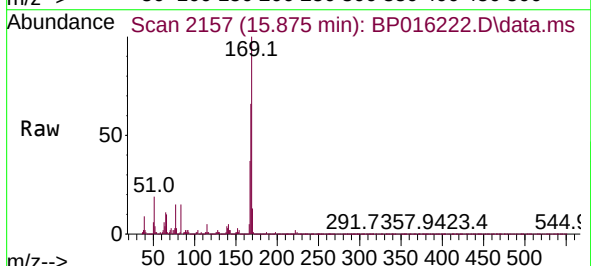
Manual Integrations  
APPROVED

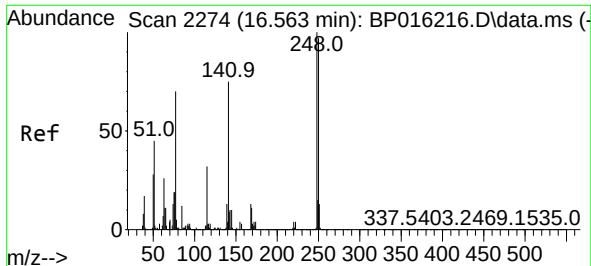
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#67  
N-Nitrosodiphenylamine  
Concen: 37.266 ng/ul  
RT: 15.875 min Scan# 2157  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:169 Resp: 1061472  
Ion Ratio Lower Upper  
169 100  
168 66.2 54.2 81.4  
167 36.9 30.2 45.4





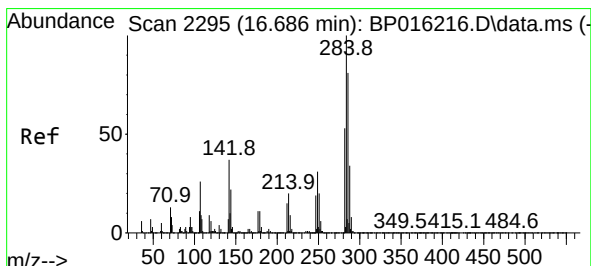
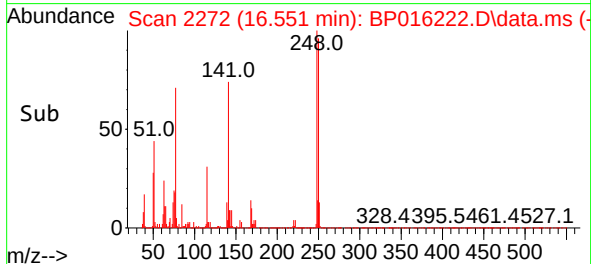
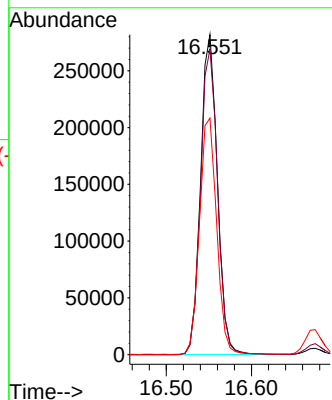
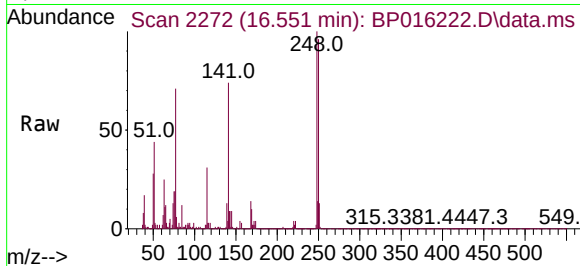
#68  
4-Bromophenyl-phenylether  
Concen: 37.667 ng/ul  
RT: 16.551 min Scan# 2272  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion:248 Resp: 384669  
Ion Ratio Lower Upper  
248 100  
250 95.5 78.4 117.6  
141 73.9 61.4 92.2

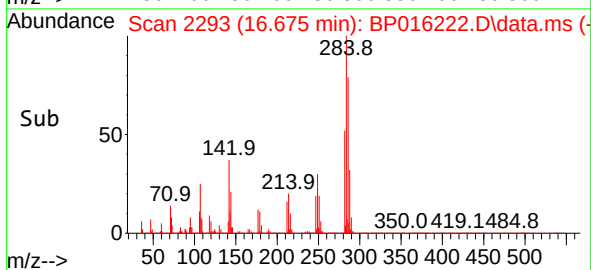
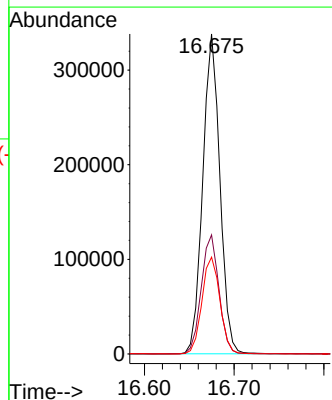
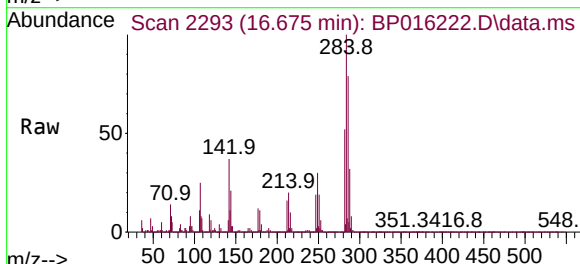
Manual Integrations  
APPROVED

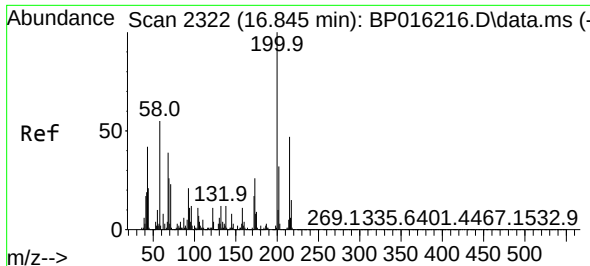
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#69  
Hexachlorobenzene  
Concen: 36.473 ng/ul  
RT: 16.675 min Scan# 2293  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

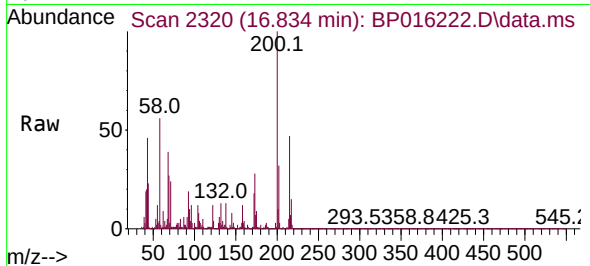
Tgt Ion:284 Resp: 448564  
Ion Ratio Lower Upper  
284 100  
142 37.2 30.2 45.4  
249 30.2 25.0 37.4





#70  
Atrazine  
Concen: 21.210 ng/ul  
RT: 16.834 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

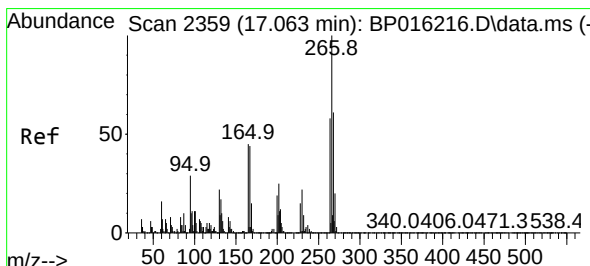
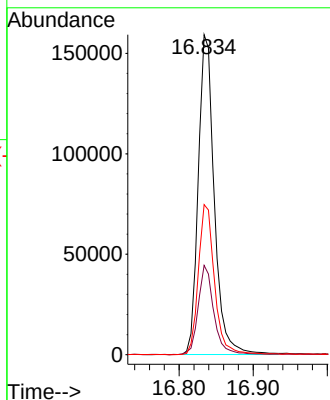
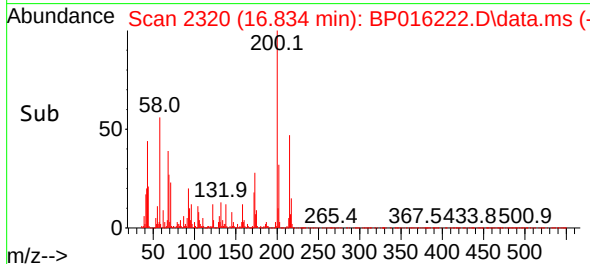
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



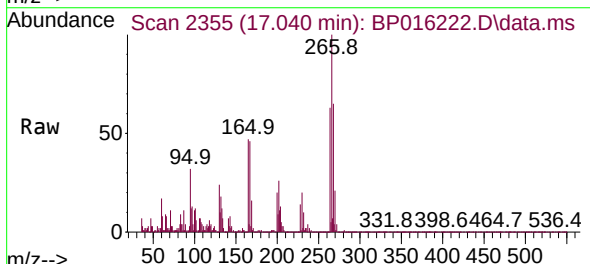
Tgt Ion:200 Resp: 239558  
Ion Ratio Lower Upper  
200 100  
173 27.9 21.8 32.8  
215 46.9 38.7 58.1

Manual Integrations  
APPROVED

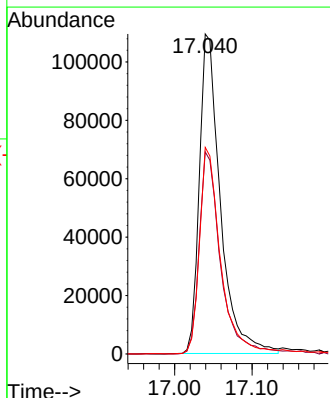
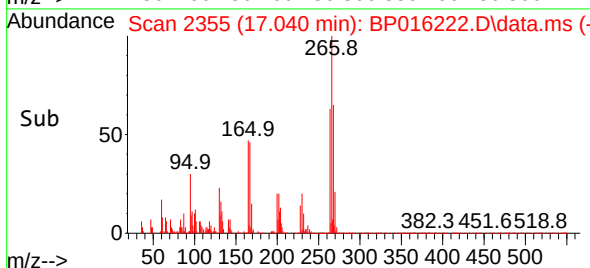
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

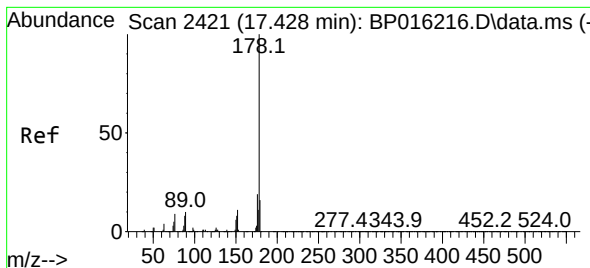


#71  
Pentachlorophenol  
Concen: 33.536 ng/ul  
RT: 17.040 min Scan# 2355  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



Tgt Ion:266 Resp: 206825  
Ion Ratio Lower Upper  
266 100  
264 63.2 49.8 74.8  
268 64.5 49.5 74.3





#72

Phenanthrene

Concen: 37.489 ng/ul

RT: 17.422 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Instrument :

BNA\_P

ClientSampleId :

A46K6MS

Tgt Ion:178 Resp: 209905

Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

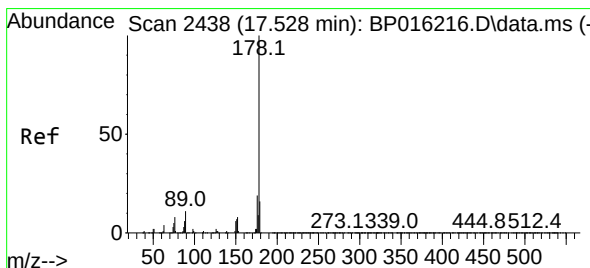
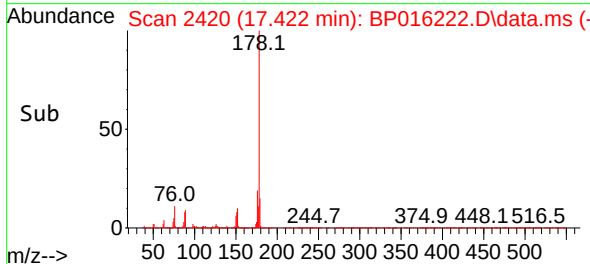
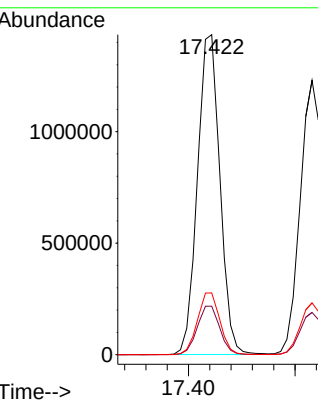
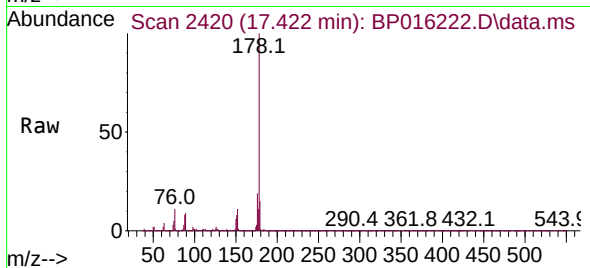
176 19.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#74

Anthracene

Concen: 36.650 ng/ul

RT: 17.516 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

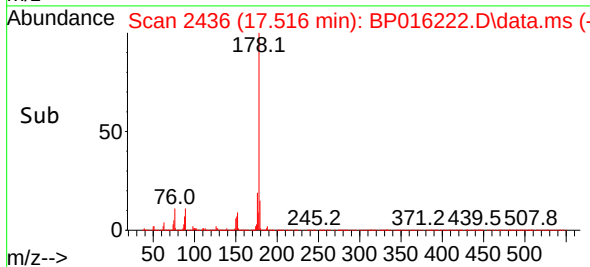
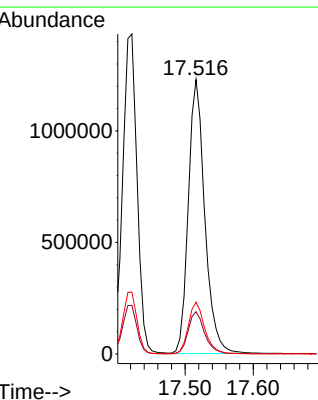
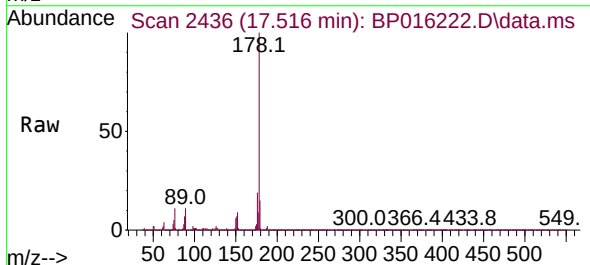
Tgt Ion:178 Resp: 2061982

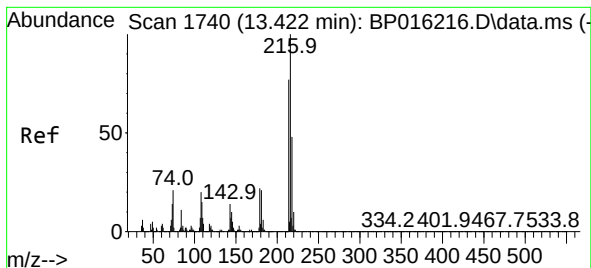
Ion Ratio Lower Upper

178 100

179 15.4 11.9 17.9

176 18.9 15.0 22.4





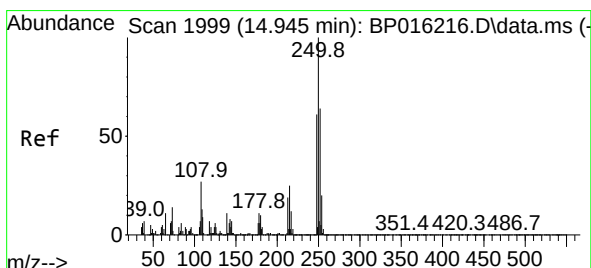
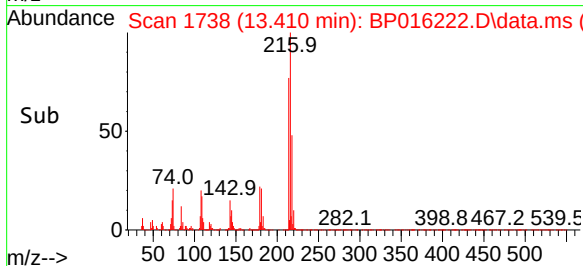
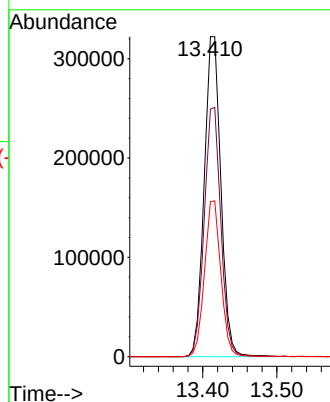
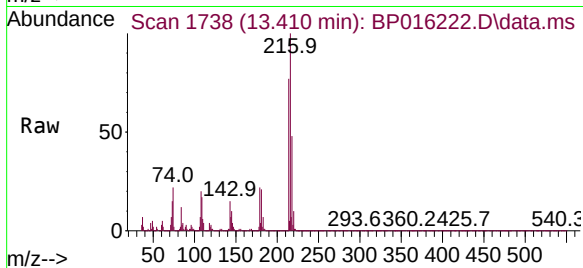
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 35.717 ng/uL  
RT: 13.410 min Scan# 1738  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS

Tgt Ion:216 Resp: 503860  
Ion Ratio Lower Upper  
216 100  
214 77.4 62.6 94.0  
218 48.5 38.5 57.7

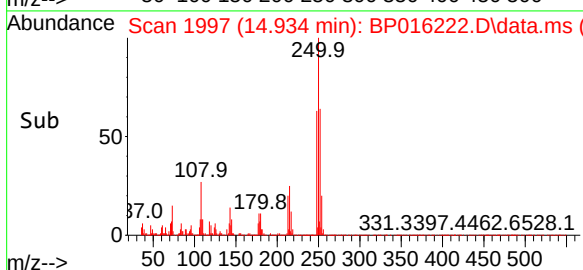
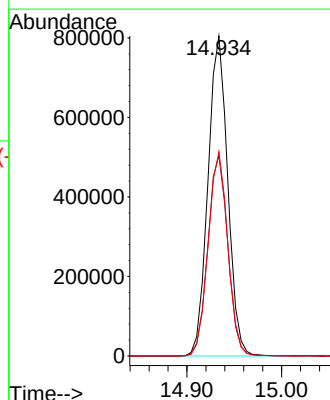
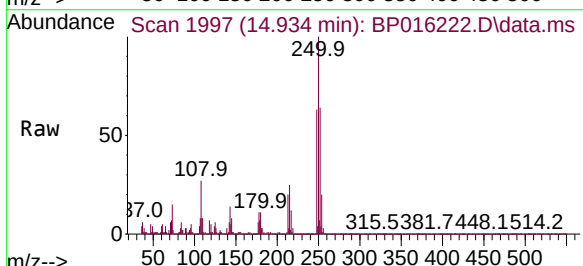
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

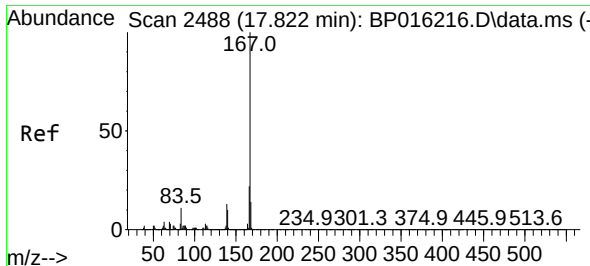


#76  
Pentachlorobenzene  
Concen: 87.380 ng/uL  
RT: 14.934 min Scan# 1997  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:250 Resp: 1163560  
Ion Ratio Lower Upper  
250 100  
248 62.6 50.5 75.7  
252 63.8 51.7 77.5

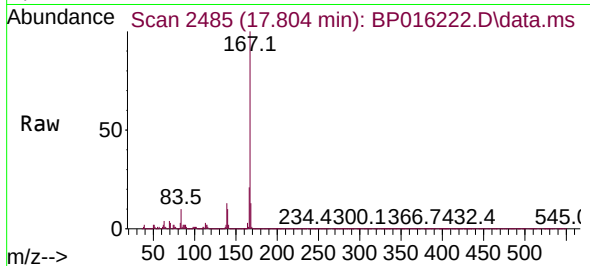






#77  
 Carbazole  
 Concen: 37.918 ng/ul  
 RT: 17.804 min Scan# 2485  
 Delta R.T. -0.017 min  
 Lab File: BP016222.D  
 Acq: 14 Jul 2023 12:49

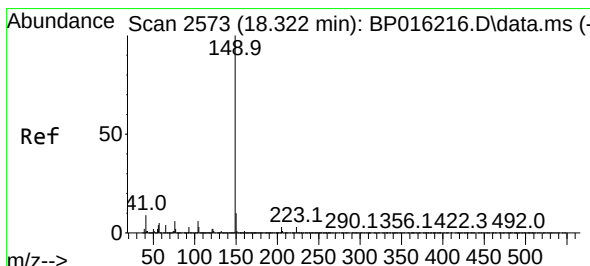
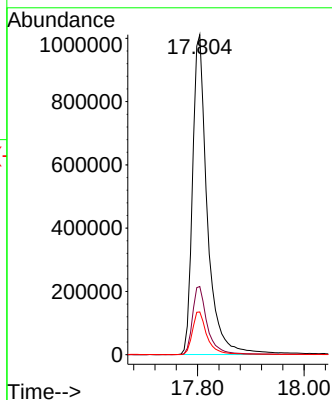
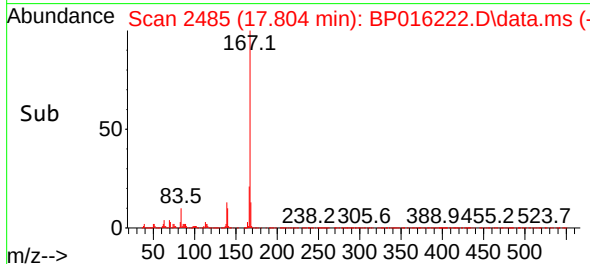
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A46K6MS



Tgt Ion:167 Resp: 1945079  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 16.8 25.2  
 139 13.4 10.2 15.4

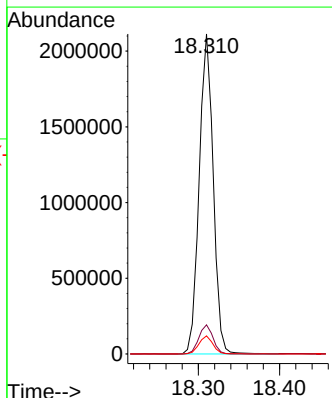
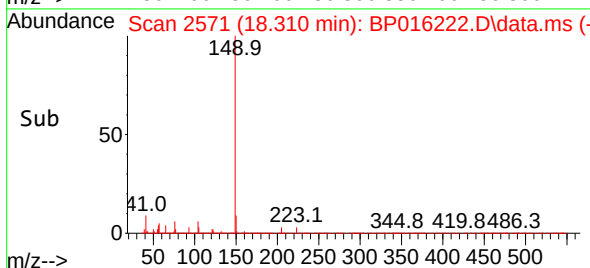
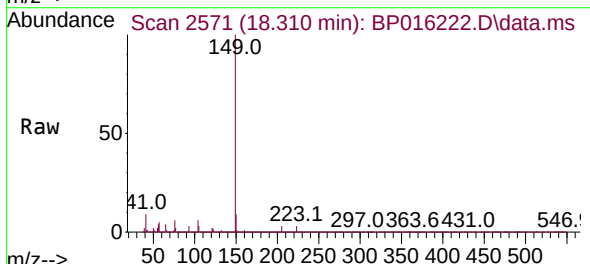
Manual Integrations  
 APPROVED

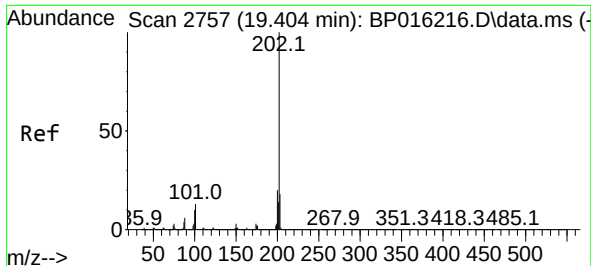
Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



#78  
 Di-n-butylphthalate  
 Concen: 39.410 ng/ul  
 RT: 18.310 min Scan# 2571  
 Delta R.T. -0.006 min  
 Lab File: BP016222.D  
 Acq: 14 Jul 2023 12:49

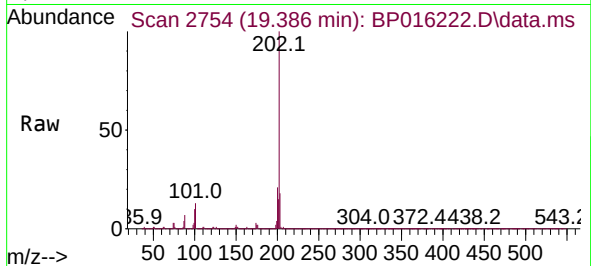
Tgt Ion:149 Resp: 2532460  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 5.7 4.6 7.0





#80  
Fluoranthene  
Concen: 40.260 ng/ul  
RT: 19.386 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

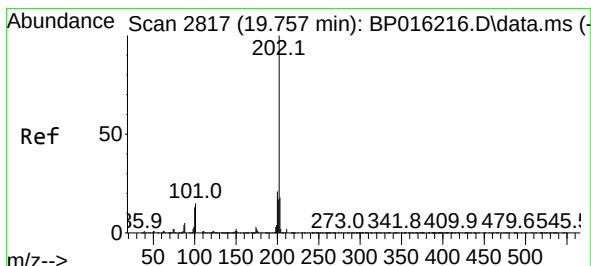
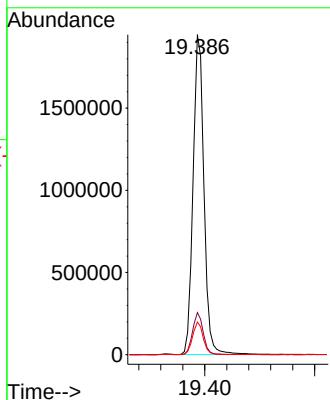
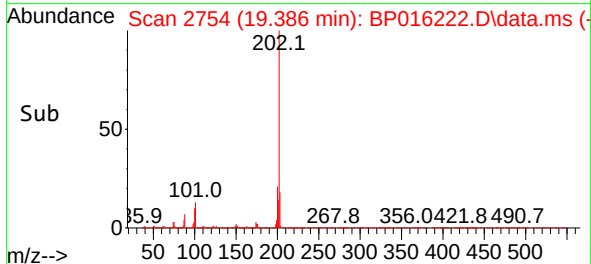
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



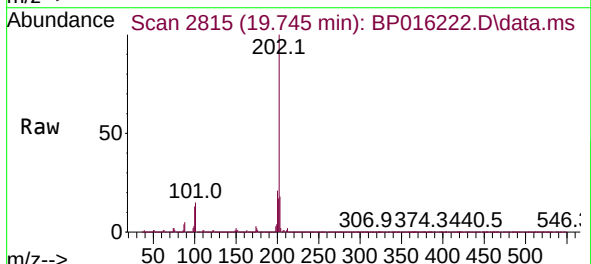
Tgt Ion:202 Resp: 2672149  
Ion Ratio Lower Upper  
202 100  
101 13.2 10.4 15.6  
100 10.2 8.2 12.4

Manual Integrations  
APPROVED

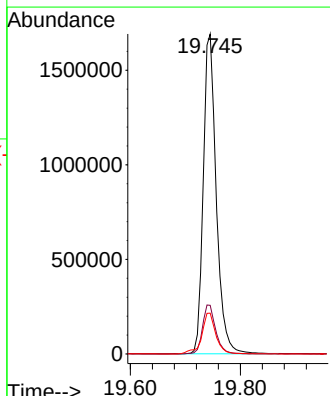
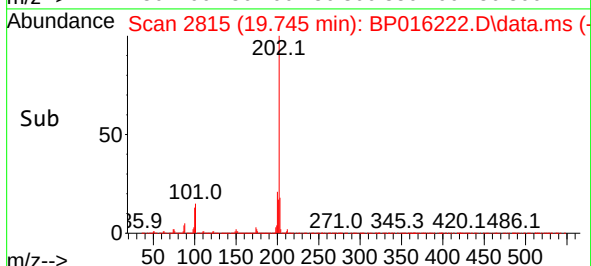
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

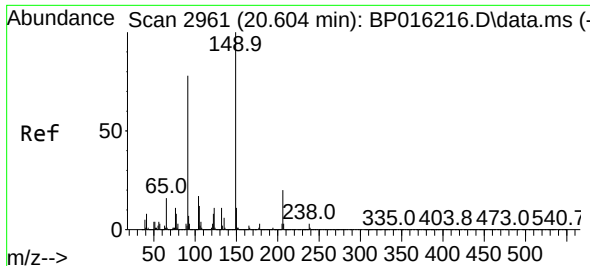


#82  
Pyrene  
Concen: 39.080 ng/ul  
RT: 19.745 min Scan# 2815  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



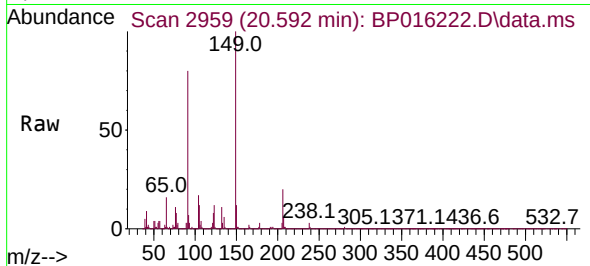
Tgt Ion:202 Resp: 2769332  
Ion Ratio Lower Upper  
202 100  
101 15.2 12.4 18.6  
100 12.7 10.5 15.7





#83  
Butylbenzylphthalate  
Concen: 41.232 ng/ul  
RT: 20.592 min Scan# 2961  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

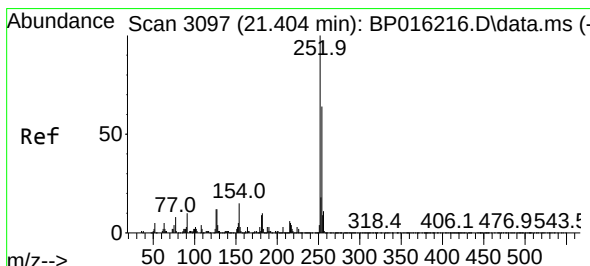
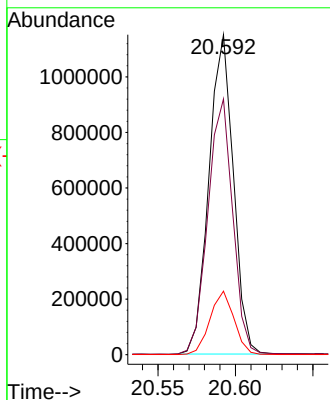
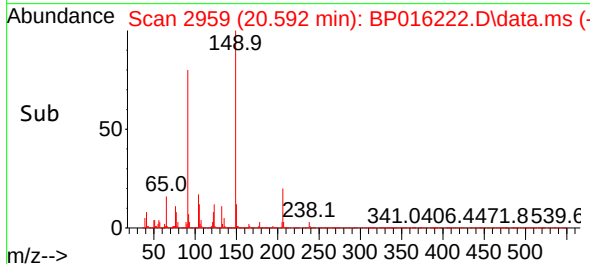
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



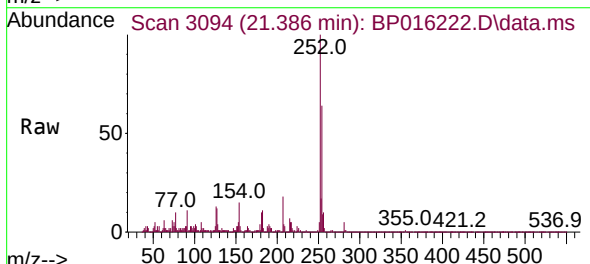
Tgt Ion:149 Resp: 1260108  
Ion Ratio Lower Upper  
149 100  
91 79.9 67.1 100.7  
206 19.8 15.0 22.4

Manual Integrations  
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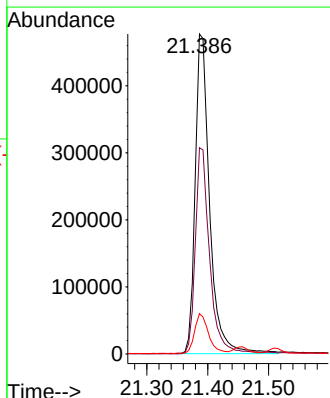
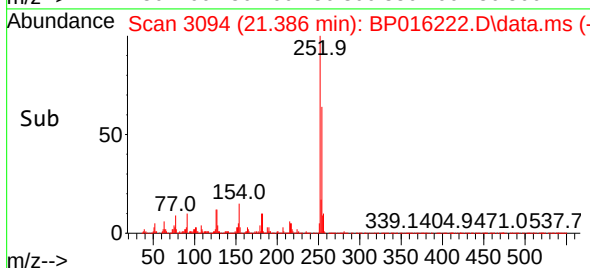
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

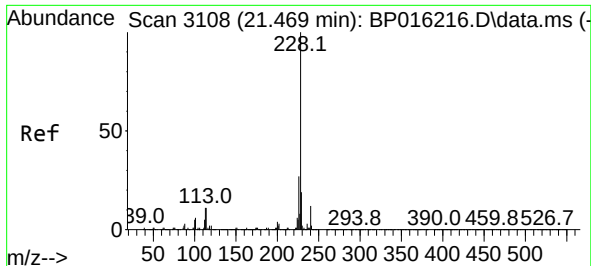


#84  
3,3'-Dichlorobenzidine  
Concen: 30.792 ng/ul  
RT: 21.386 min Scan# 3094  
Delta R.T. -0.017 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



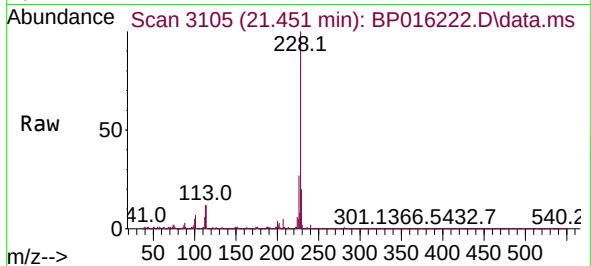
Tgt Ion:252 Resp: 786979  
Ion Ratio Lower Upper  
252 100  
254 64.4 50.6 76.0  
126 12.6 9.4 14.0





#85  
Benzo(a)anthracene  
Concen: 37.968 ng/ul  
RT: 21.451 min Scan# 3108  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

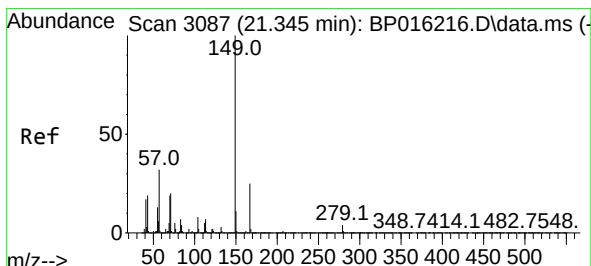
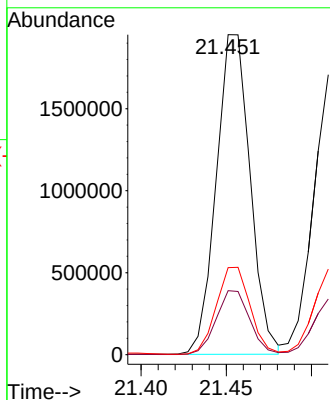
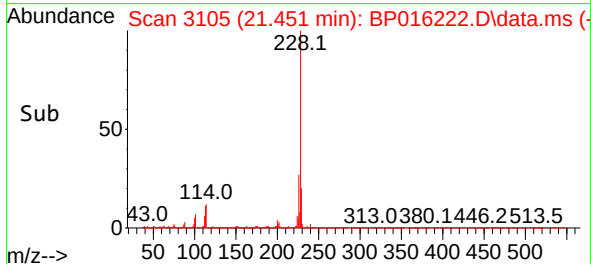
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



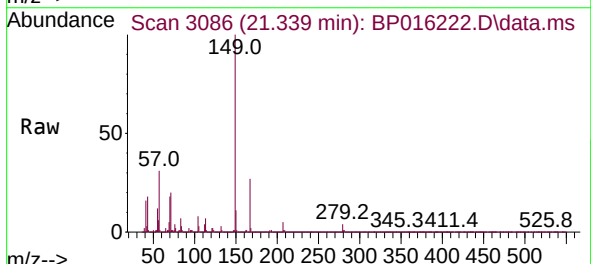
Tgt Ion:228 Resp: 2704478  
Ion Ratio Lower Upper  
228 100  
229 20.0 15.5 23.3  
226 27.2 21.5 32.3

Manual Integrations  
APPROVED

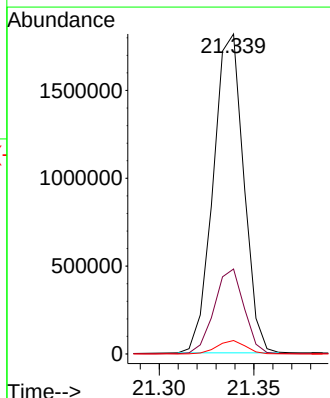
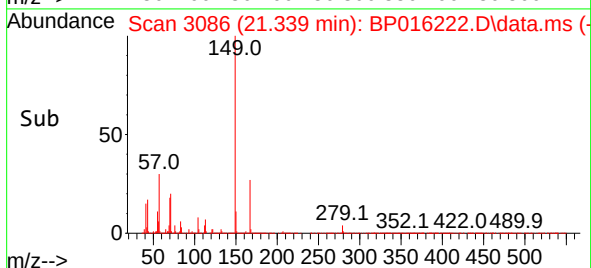
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

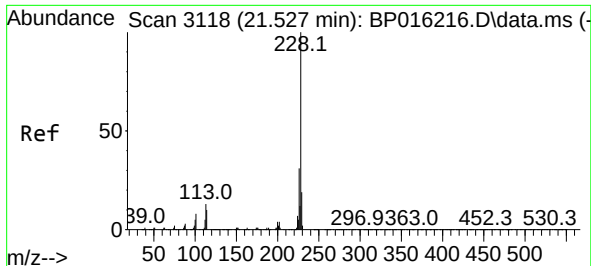


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 44.465 ng/ul  
RT: 21.339 min Scan# 3086  
Delta R.T. 0.000 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49



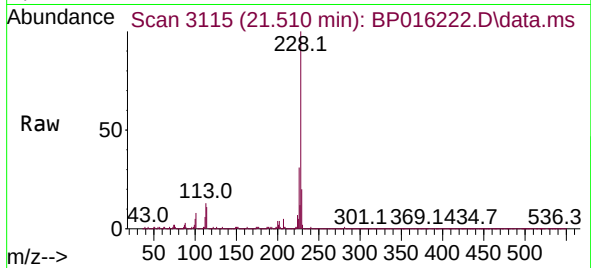
Tgt Ion:149 Resp: 2030047  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.0 31.4  
279 4.2 3.0 4.6





#87  
Chrysene  
Concen: 36.947 ng/ul  
RT: 21.510 min Scan# 3118  
Delta R.T. -0.011 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

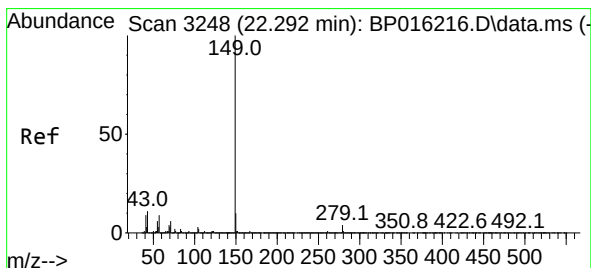
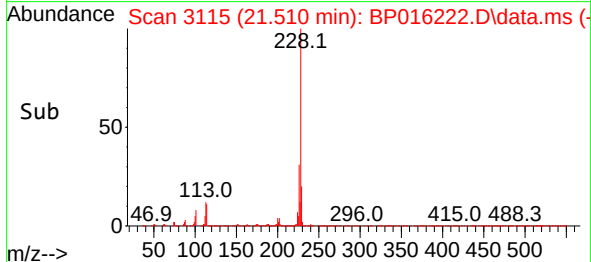
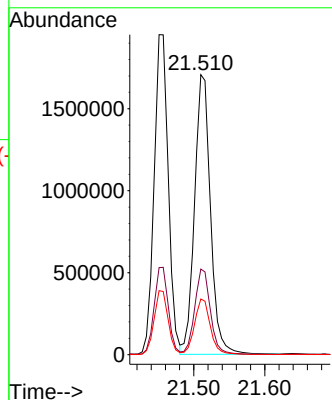
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion:228 Resp: 266603  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.0 36.0  
229 19.9 15.5 23.3

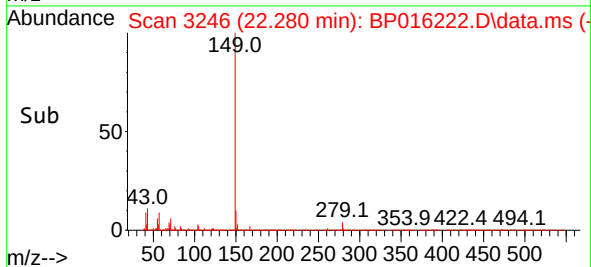
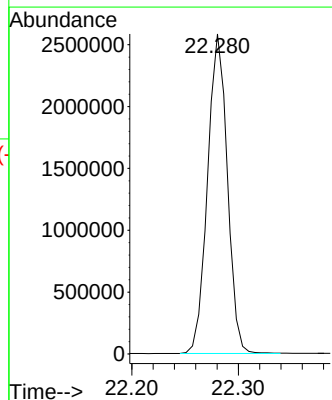
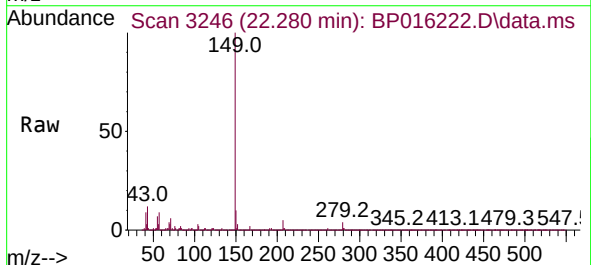
Manual Integrations  
APPROVED

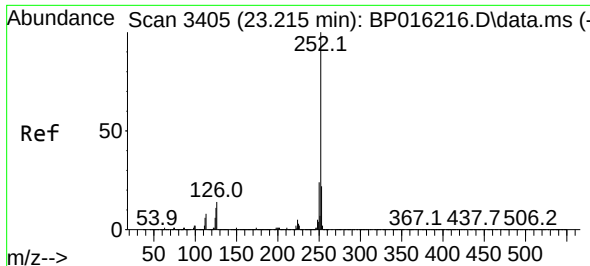
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#89  
Di-n-octyl phthalate  
Concen: 40.790 ng/ul  
RT: 22.280 min Scan# 3246  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

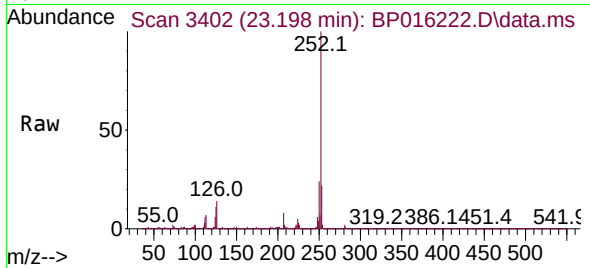
Tgt Ion:149 Resp: 3328712





#90  
Benzo(b)fluoranthene  
Concen: 39.993 ng/ul  
RT: 23.198 min Scan# 3405  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

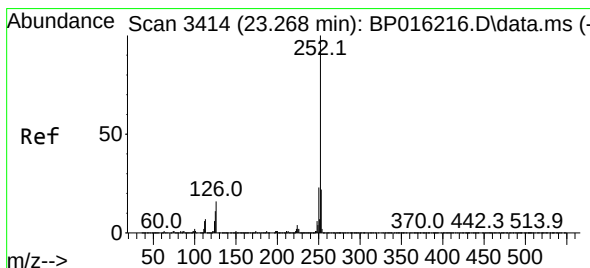
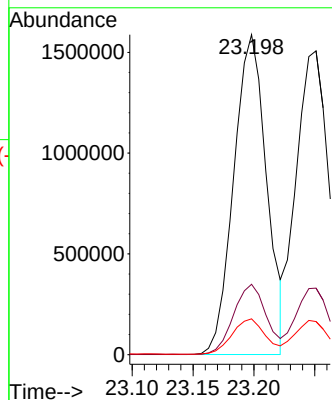
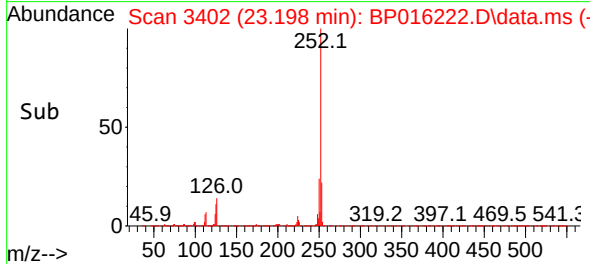
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MS



Tgt Ion:252 Resp: 2976235  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.3 25.9  
125 11.2 9.4 14.0

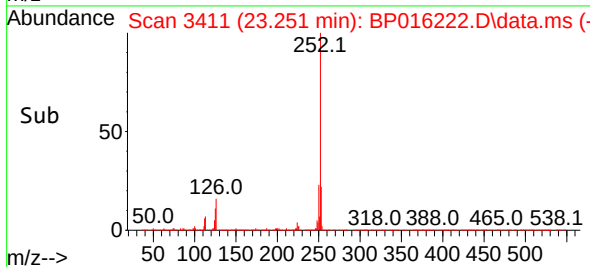
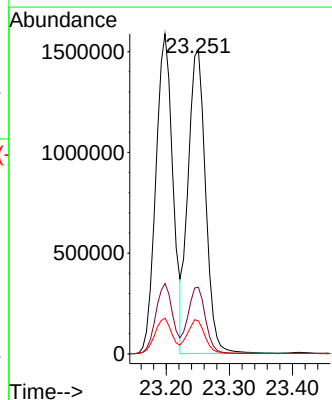
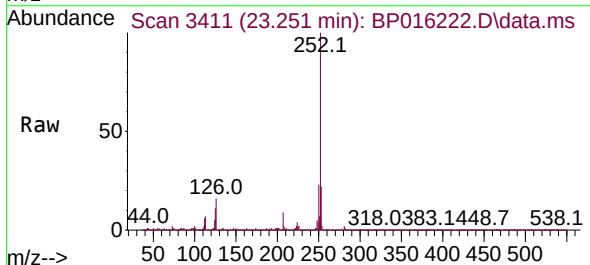
Manual Integrations  
APPROVED

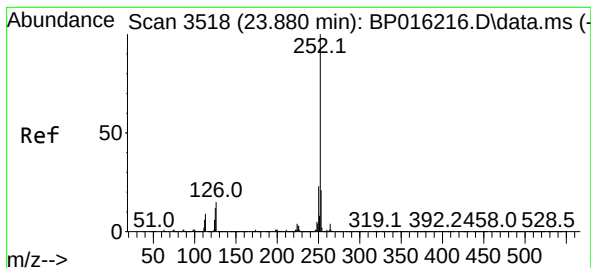
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#91  
Benzo(k)fluoranthene  
Concen: 38.272 ng/ul  
RT: 23.251 min Scan# 3411  
Delta R.T. -0.006 min  
Lab File: BP016222.D  
Acq: 14 Jul 2023 12:49

Tgt Ion:252 Resp: 2898412  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 10.9 9.3 13.9





#93

Benzo(a)pyrene

Concen: 35.115 ng/ul

RT: 23.857 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Instrument :

BNA\_P

ClientSampleId :

A46K6MS

Tgt Ion:252 Resp: 258874

Ion Ratio Lower Upper

252 100

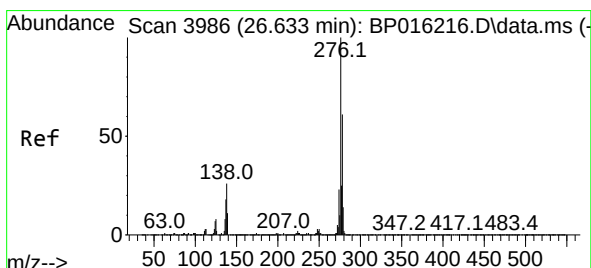
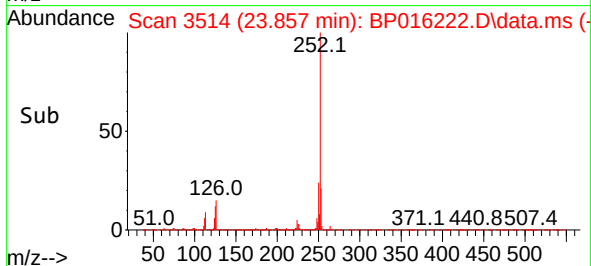
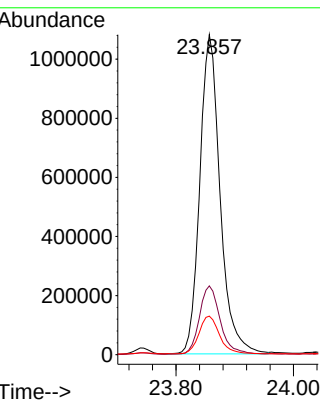
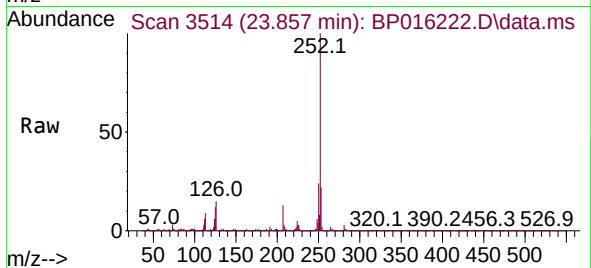
253 21.5 17.2 25.8

125 12.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.762 ng/ul

RT: 26.604 min Scan# 3981

Delta R.T. -0.017 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

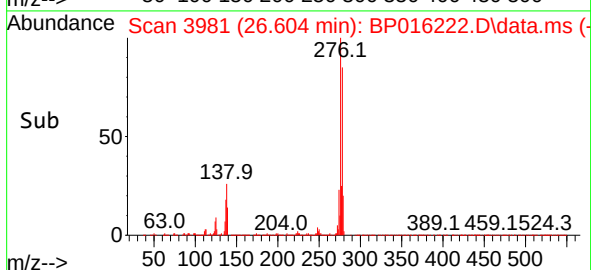
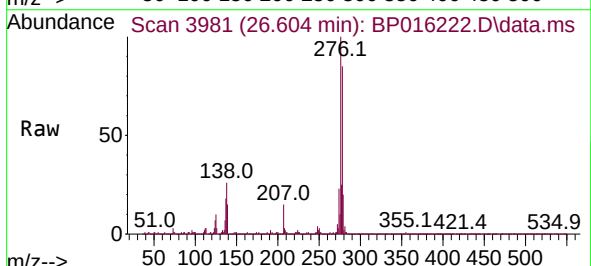
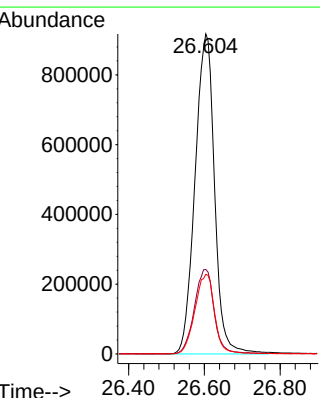
Tgt Ion:276 Resp: 3264657

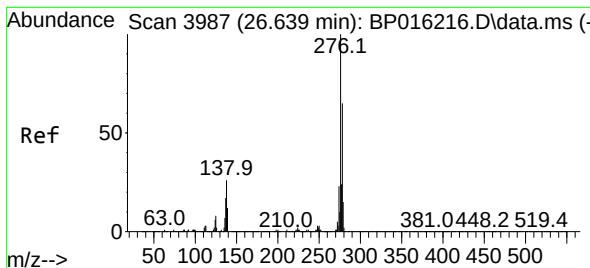
Ion Ratio Lower Upper

276 100

138 26.4 20.8 31.2

277 24.9 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 36.161 ng/ul

RT: 26.604 min Scan# 3987

Delta R.T. -0.017 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Instrument :

BNA\_P

ClientSampleId :

A46K6MS

Tgt Ion:278 Resp: 269263

Ion Ratio Lower Upper

278 100

139 17.1 13.9 20.9

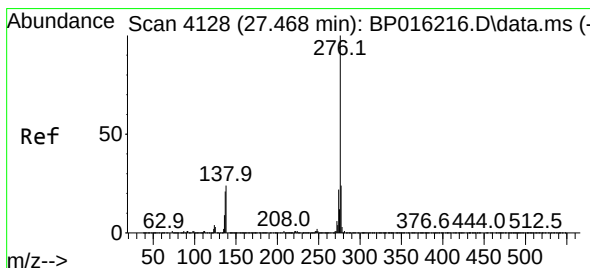
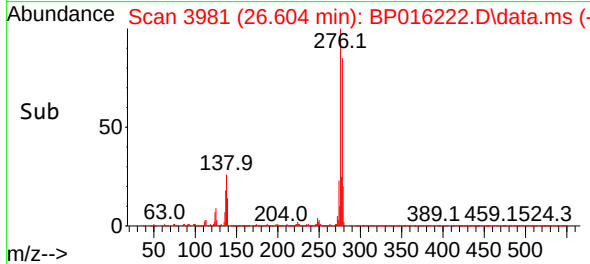
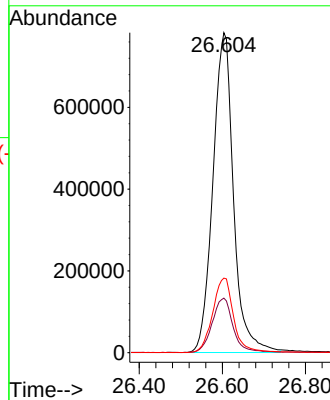
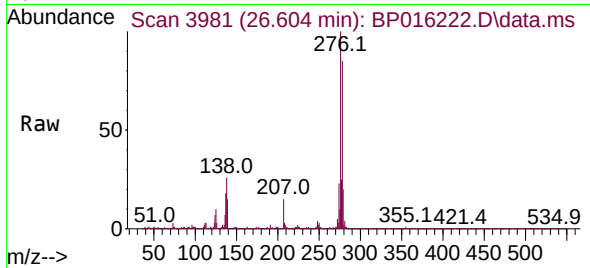
279 23.3 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#96

Benzo(g,h,i)perylene

Concen: 35.739 ng/ul

RT: 27.421 min Scan# 4120

Delta R.T. -0.029 min

Lab File: BP016222.D

Acq: 14 Jul 2023 12:49

Tgt Ion:276 Resp: 2604170

Ion Ratio Lower Upper

276 100

138 23.5 19.0 28.4

277 23.9 19.0 28.4

