

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016218.D  
 Acq On : 14 Jul 2023 10:32  
 Operator : MA/JU  
 Sample : PB153997BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS997

Quant Time: Jul 14 23:20:31 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

### Manual Integrations APPROVED

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

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 164528   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.775 | 136  | 798806   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.610 | 164  | 537921   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.374 | 188  | 1226908  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.474 | 240  | 1280488  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 1511963  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 24202    | 5.205  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.728  | 84   | 323725   | 27.917 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 7.140  | 99   | 532172   | 35.810 | ng/u1  | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.287  | 67   | 323421   | 32.185 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 383593   | 35.757 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.693  | 113  | 418571   | 34.964 | ng/u1  | -0.02    |
| 21) Nitrobenzene-d5           | 9.146  | 128  | 193427   | 35.099 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 223732   | 35.620 | ng/u1  | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 393545   | 36.182 | ng/u1  | -0.03    |
| 31) 4-Chloroaniline-d4        | 10.945 | 131  | 556078   | 31.896 | ng/u1  | -0.02    |
| 46) Dimethylphthalate-d6      | 14.022 | 166  | 1328149  | 32.368 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.304 | 160  | 1489031  | 33.113 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.933 | 143  | 344518m  | 41.141 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.610 | 176  | 1129499  | 32.891 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.786 | 200  | 229195   | 32.360 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.480 | 188  | 1800336  | 33.546 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.716 | 212  | 2215060  | 33.337 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.804 | 264  | 2530261  | 34.848 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.316  | 88   | 53807    | 10.550 | ng/uL  | 92       |
| 5) Pyridine                   | 3.752  | 79   | 339711   | 28.602 | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.116  | 77   | 237831   | 25.630 | ng/u1  | 93       |
| 8) Phenol                     | 7.169  | 94   | 519843   | 32.632 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.381  | 93   | 399347   | 30.824 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.522  | 128  | 374338   | 33.631 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.422  | 108  | 380747   | 31.755 | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.487  | 45   | 625730m  | 29.760 | ng/u1  |          |
| 16) Acetophenone              | 8.804  | 105  | 632774   | 32.054 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.775  | 70   | 352904   | 33.344 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.763  | 108  | 431525   | 32.912 | ng/u1  | 97       |
| 19) Hexachloroethane          | 9.022  | 117  | 153939   | 30.337 | ng/u1  | 99       |
| 22) Nitrobenzene              | 9.187  | 77   | 519798   | 32.464 | ng/u1  | 99       |
| 23) Isophorone                | 9.710  | 82   | 996993   | 31.413 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.904  | 139  | 224147   | 33.214 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.963  | 107  | 455984   | 30.726 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.193 | 93   | 598565   | 32.388 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.457 | 162  | 377815   | 33.781 | ng/u1  | 98       |
| 30) Naphthalene               | 10.822 | 128  | 1280842  | 30.554 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.975 | 127  | 430713   | 24.840 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.081 | 225  | 223752   | 29.456 | ng/u1  | 98       |
| 34) Caprolactam               | 11.798 | 113  | 138197m  | 34.132 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.110 | 107  | 460670   | 33.378 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.439 | 142  | 868257   | 30.891 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
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 Acq On : 14 Jul 2023 10:32  
 Operator : MA/JU  
 Sample : PB153997BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS997

Manual Integrations  
 APPROVED

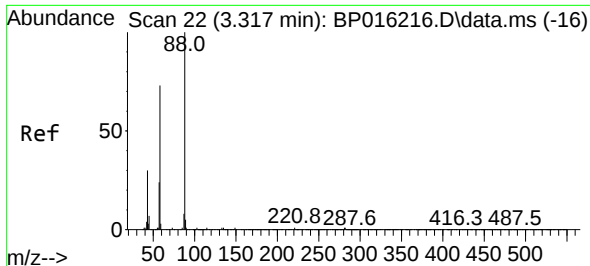
Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:20:31 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  | 887470   | 30.701 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 467580   | 30.520 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.757 | 237  | 114816   | 19.090 | ng/ul | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.069 | 196  | 292846   | 30.255 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.163 | 196  | 321087   | 31.202 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.445 | 154  | 1211172  | 30.866 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.492 | 162  | 945706   | 30.676 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.733 | 65   | 334759   | 33.319 | ng/ul | 99       |
| 47) Dimethylphthalate         | 14.075 | 163  | 1264873  | 30.520 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.222 | 165  | 257579   | 32.968 | ng/ul | 98       |
| 50) Acenaphthylene            | 14.333 | 152  | 1522208  | 29.472 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.575 | 138  | 256583   | 32.339 | ng/ul | 95       |
| 52) Acenaphthene              | 14.675 | 153  | 1066062  | 30.518 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.816 | 184  | 125300m  | 22.913 | ng/ul |          |
| 55) 4-Nitrophenol             | 14.928 | 109  | 222084m  | 34.849 | ng/ul |          |
| 56) Dibenzofuran              | 15.016 | 168  | 1473116  | 30.960 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 15.033 | 165  | 386245   | 33.512 | ng/ul | 88       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 269574   | 28.865 | ng/ul | 97       |
| 59) Diethylphthalate          | 15.428 | 149  | 1315007  | 30.512 | ng/ul | 99       |
| 61) Fluorene                  | 15.663 | 166  | 1221207  | 30.723 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 584447   | 30.402 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.745 | 138  | 246511   | 33.830 | ng/ul | 95       |
| 66) 4,6-Dinitro-2-methylph... | 15.798 | 198  | 213718   | 28.870 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 15.875 | 169  | 1041254  | 32.018 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.551 | 248  | 368483   | 31.603 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.675 | 284  | 437586   | 31.164 | ng/ul | 99       |
| 70) Atrazine                  | 16.839 | 200  | 149146   | 11.566 | ng/ul | 98       |
| 71) Pentachlorophenol         | 17.045 | 266  | 173175   | 24.594 | ng/ul | 99       |
| 72) Phenanthrene              | 17.422 | 178  | 2015103  | 31.522 | ng/ul | 99       |
| 74) Anthracene                | 17.516 | 178  | 2032736  | 31.645 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.416 | 216  | 484000   | 30.050 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 14.933 | 250  | 1136295  | 74.738 | ng/uL | 99       |
| 77) Carbazole                 | 17.810 | 167  | 1873171  | 31.983 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.310 | 149  | 2358060  | 32.141 | ng/ul | 100      |
| 80) Fluoranthene              | 19.392 | 202  | 2469600  | 31.785 | ng/ul | 99       |
| 82) Pyrene                    | 19.745 | 202  | 2619631  | 31.579 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.592 | 149  | 1171582  | 32.747 | ng/ul | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.392 | 252  | 911679   | 30.472 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.457 | 228  | 2637882  | 31.635 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 1738992  | 32.538 | ng/ul | 99       |
| 87) Chrysene                  | 21.515 | 228  | 2583502  | 30.585 | ng/ul | 100      |
| 89) Di-n-octyl phthalate      | 22.280 | 149  | 3119725  | 32.941 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.198 | 252  | 2819750  | 32.649 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.251 | 252  | 2881290  | 32.783 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.862 | 252  | 2566438  | 29.997 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 26.603 | 276  | 3249075  | 30.668 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.609 | 278  | 2690424  | 31.133 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.433 | 276  | 2577253  | 30.477 | ng/ul | 99       |

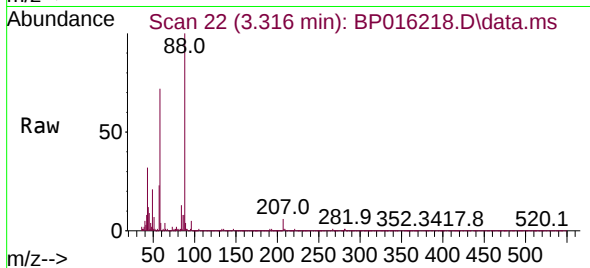
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 10.550 ng/uL  
RT: 3.316 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

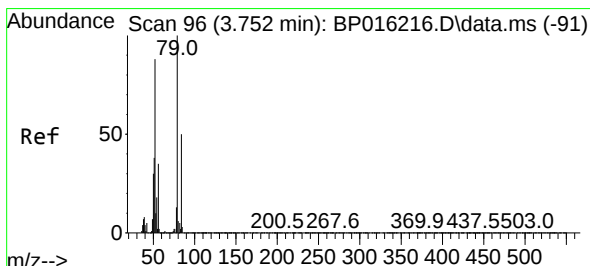
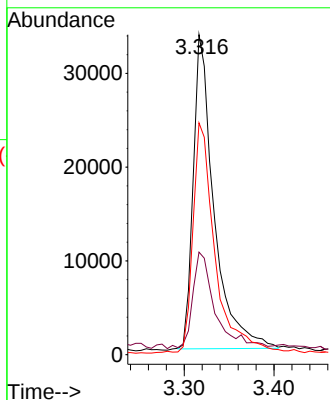
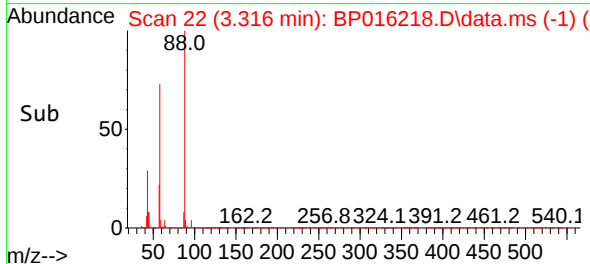
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion: 88 Resp: 5380  
Ion Ratio Lower Upper  
88 100  
43 32.1 22.3 33.5  
58 72.4 63.1 94.7

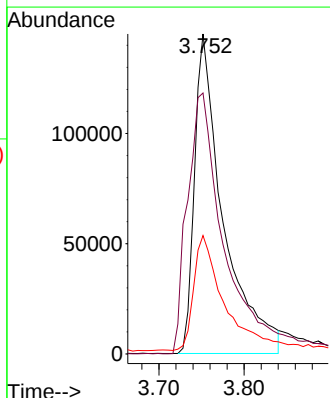
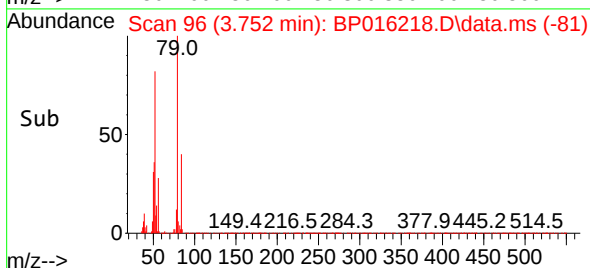
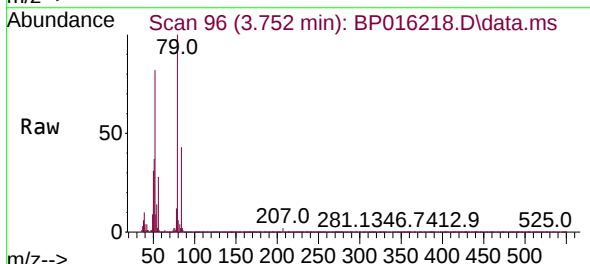
Manual Integrations  
APPROVED

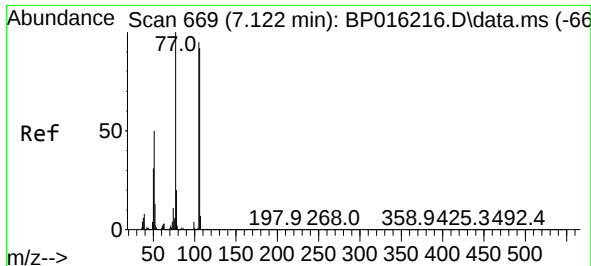
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#5  
Pyridine  
Concen: 28.602 ng/uL  
RT: 3.752 min Scan# 96  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

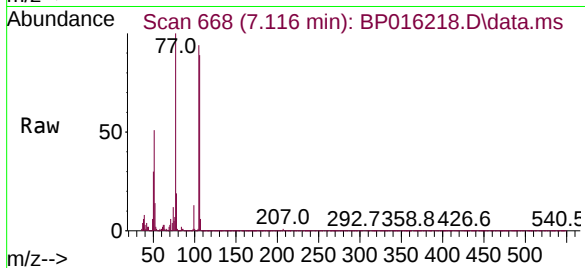
Tgt Ion: 79 Resp: 339711  
Ion Ratio Lower Upper  
79 100  
52 81.6 67.7 101.5  
51 37.0 31.7 47.5





#6  
Benzaldehyde  
Concen: 25.630 ng/ul  
RT: 7.116 min Scan# 60  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

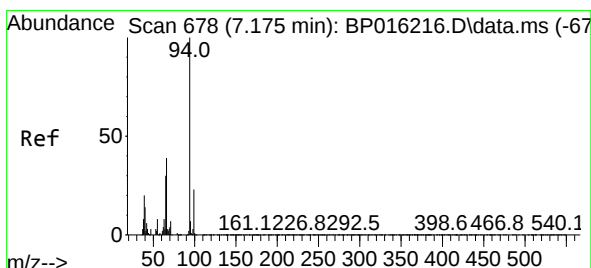
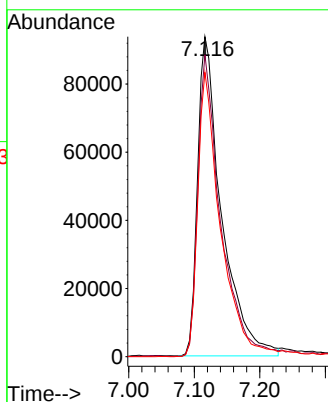
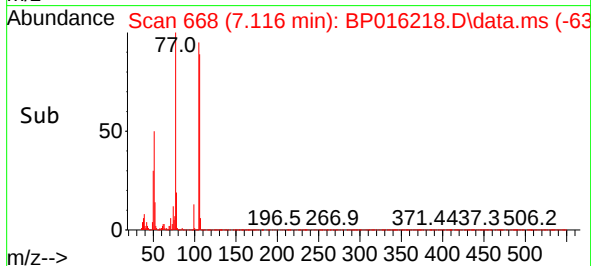
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion: 77 Resp: 23783  
Ion Ratio Lower Upper  
77 100  
105 94.4 69.4 104.2  
106 88.9 66.2 99.4

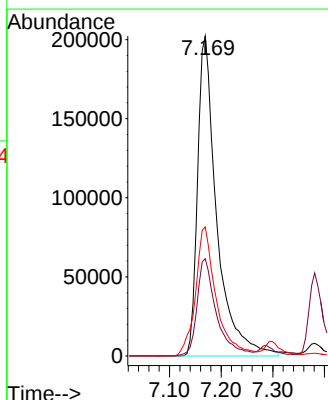
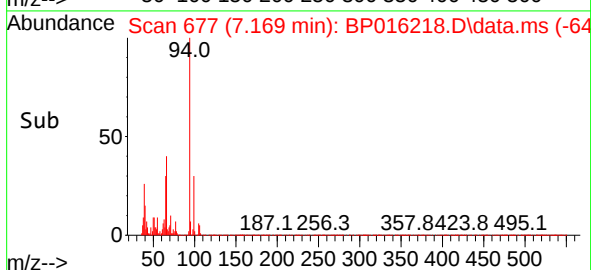
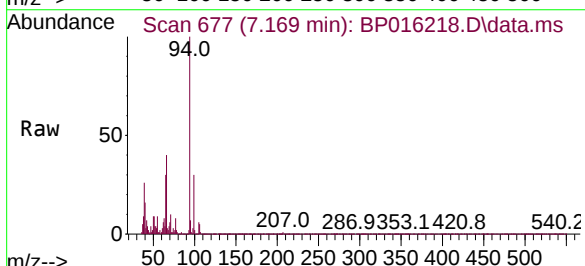
Manual Integrations  
APPROVED

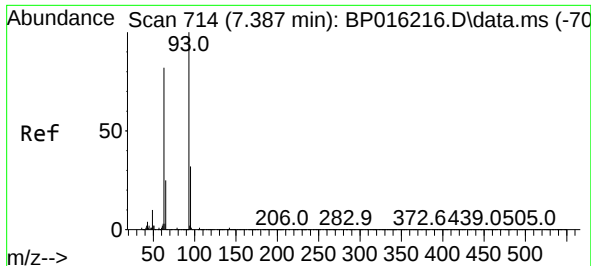
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#8  
Phenol  
Concen: 32.632 ng/ul  
RT: 7.169 min Scan# 677  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

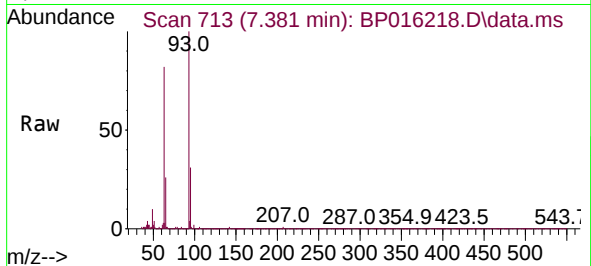
Tgt Ion: 94 Resp: 519843  
Ion Ratio Lower Upper  
94 100  
65 30.4 25.5 38.3  
66 40.3 32.7 49.1





#10  
Bis(2-Chloroethyl)ether  
Concen: 30.824 ng/ul  
RT: 7.381 min Scan# 714  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

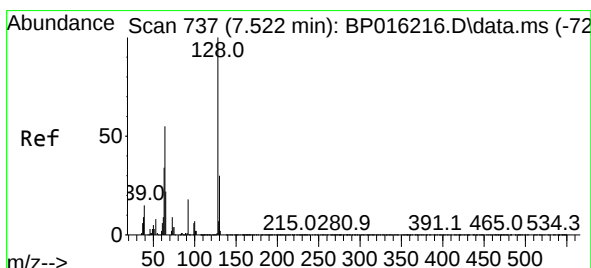
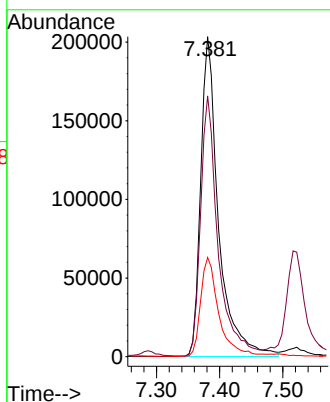
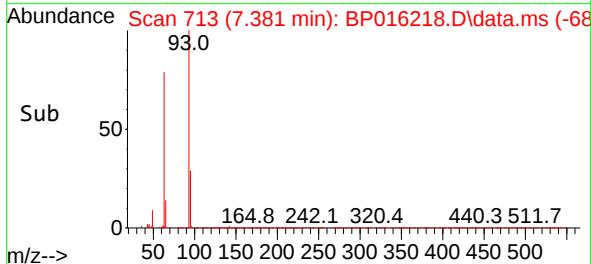
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion: 93 Resp: 39934  
Ion Ratio Lower Upper  
93 100  
63 81.5 63.5 95.3  
95 31.0 25.1 37.7

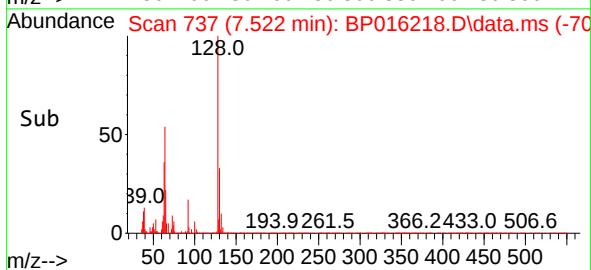
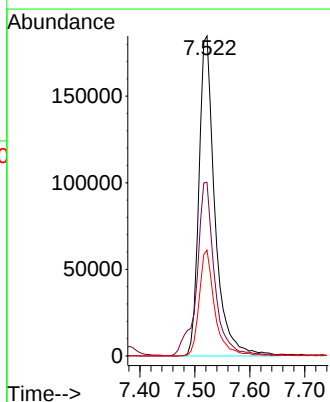
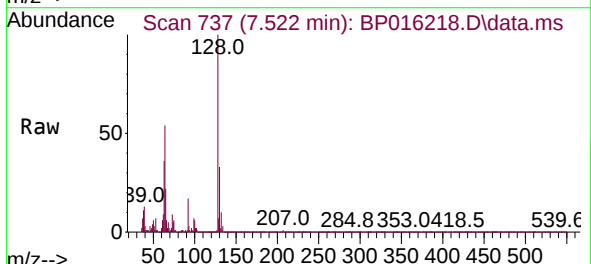
Manual Integrations  
APPROVED

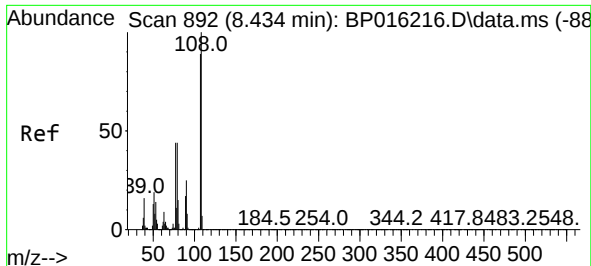
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#12  
2-Chlorophenol  
Concen: 33.631 ng/ul  
RT: 7.522 min Scan# 737  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

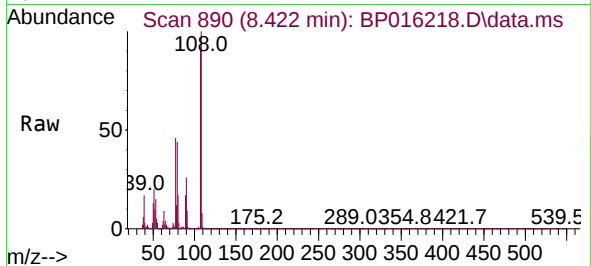
Tgt Ion:128 Resp: 374338  
Ion Ratio Lower Upper  
128 100  
64 54.2 44.1 66.1  
130 33.1 24.3 36.5





#13  
2-Methylphenol  
Concen: 31.755 ng/ul  
RT: 8.422 min Scan# 892  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

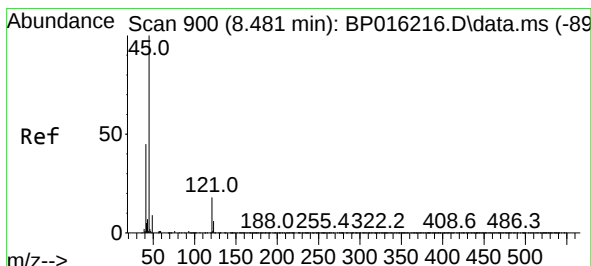
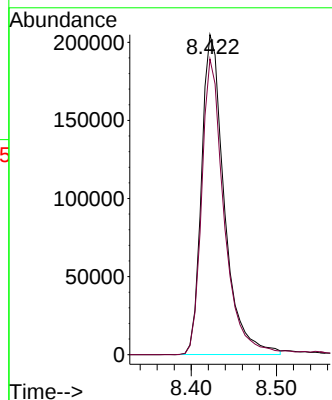
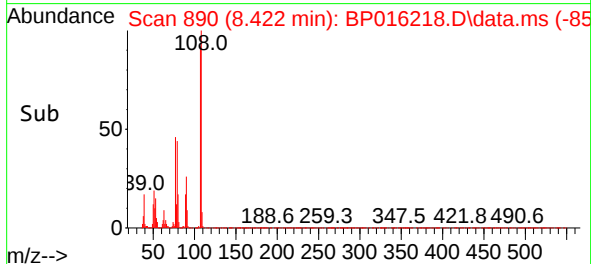
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:108 Resp: 38074  
Ion Ratio Lower Upper  
108 100  
107 92.4 70.5 105.7

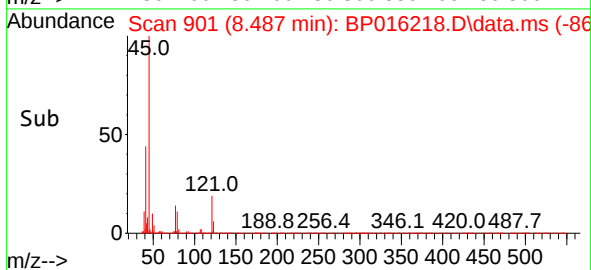
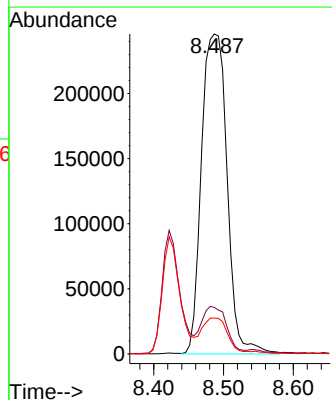
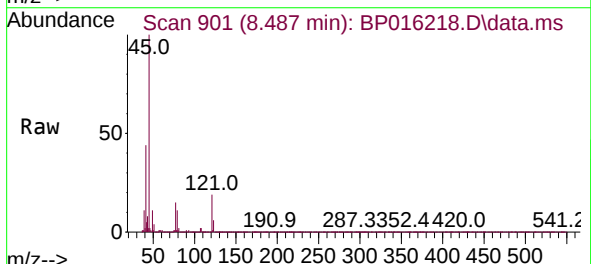
Manual Integrations  
APPROVED

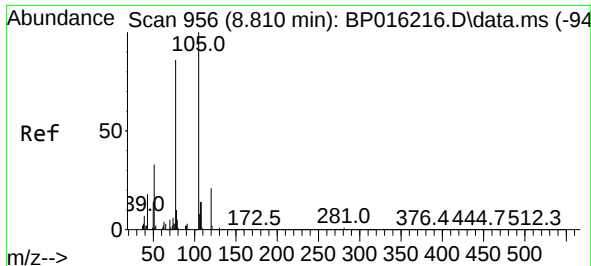
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.760 ng/ul m  
RT: 8.487 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

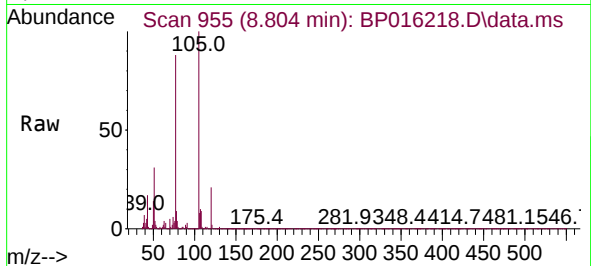
Tgt Ion: 45 Resp: 625730  
Ion Ratio Lower Upper  
45 100  
77 14.6 12.5 18.7  
79 11.2 8.7 13.1





#16  
Acetophenone  
Concen: 32.054 ng/ul  
RT: 8.804 min Scan# 91  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

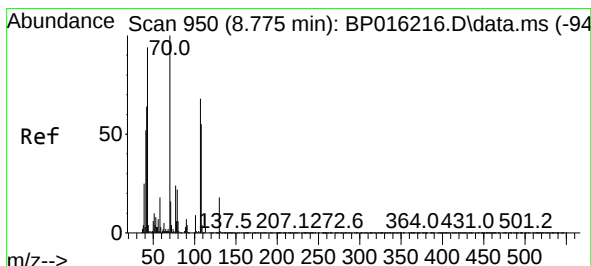
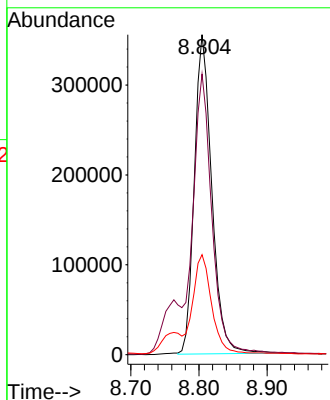
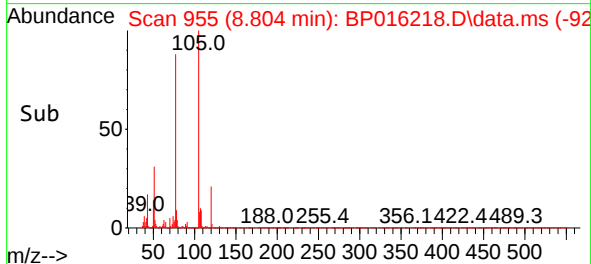
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:105 Resp: 632774  
Ion Ratio Lower Upper  
105 100  
77 87.7 70.2 105.2  
51 31.3 26.3 39.5

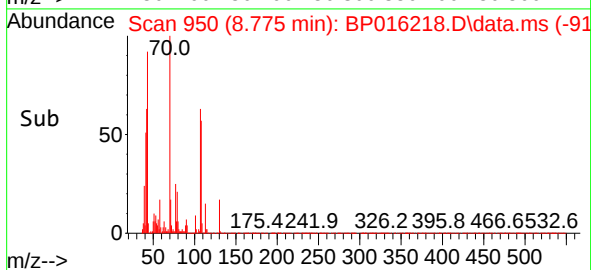
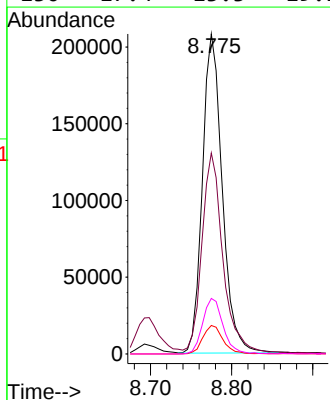
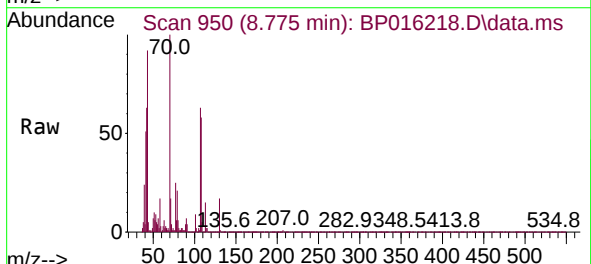
Manual Integrations  
APPROVED

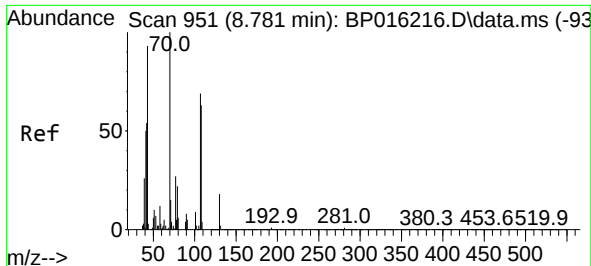
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 33.344 ng/ul  
RT: 8.775 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

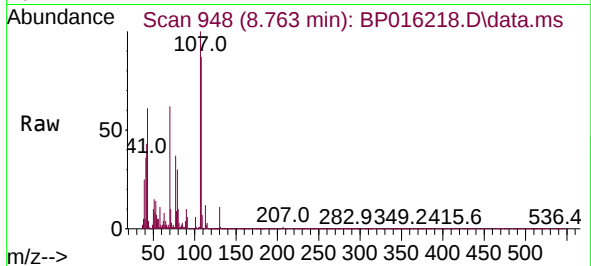
Tgt Ion: 70 Resp: 352904  
Ion Ratio Lower Upper  
70 100  
42 62.8 50.8 76.2  
101 8.9 7.0 10.6  
130 17.4 13.3 19.9





#18  
4-Methylphenol  
Concen: 32.912 ng/ul  
RT: 8.763 min Scan# 948  
Delta R.T. -0.024 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

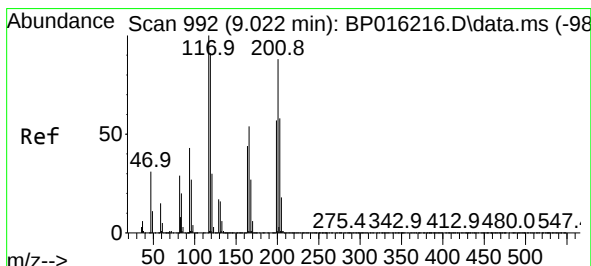
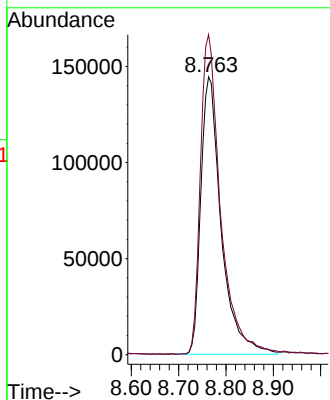
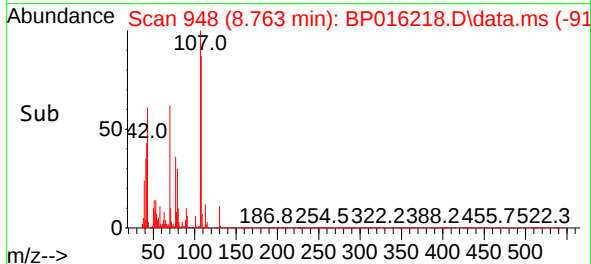
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



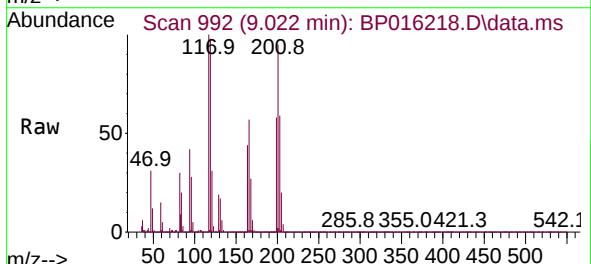
Tgt Ion:108 Resp: 43152  
Ion Ratio Lower Upper  
108 100  
107 115.2 89.3 133.9

Manual Integrations  
APPROVED

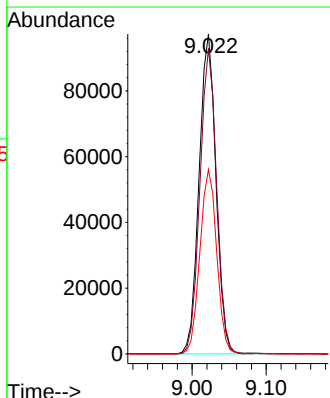
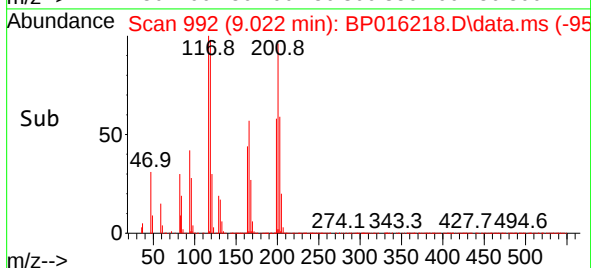
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

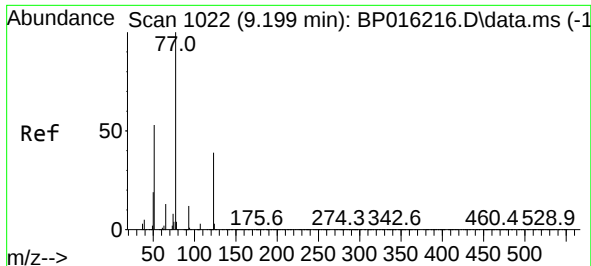


#19  
Hexachloroethane  
Concen: 30.337 ng/ul  
RT: 9.022 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



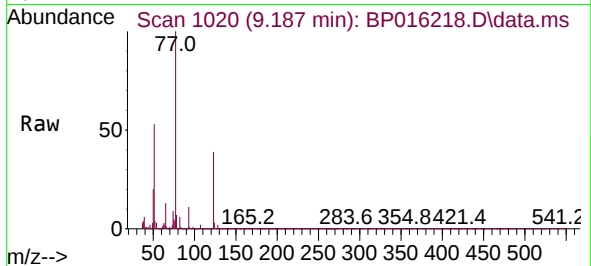
Tgt Ion:117 Resp: 153939  
Ion Ratio Lower Upper  
117 100  
201 95.5 76.5 114.7  
199 57.7 47.9 71.9





#22  
Nitrobenzene  
Concen: 32.464 ng/ul  
RT: 9.187 min Scan# 1020  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

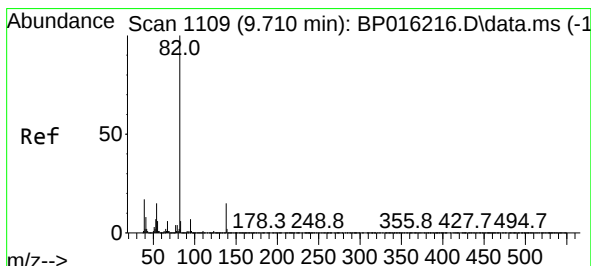
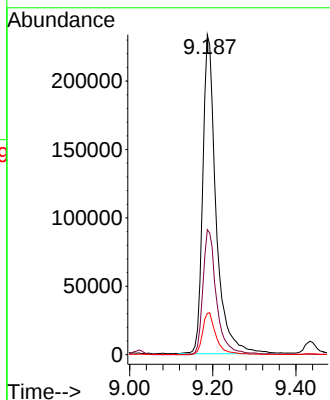
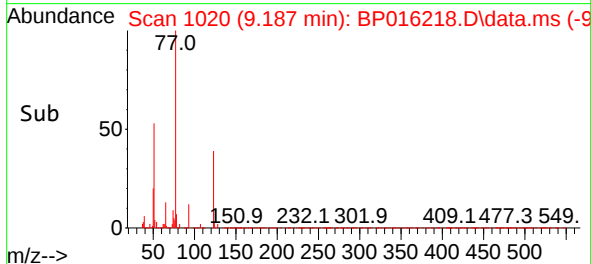
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



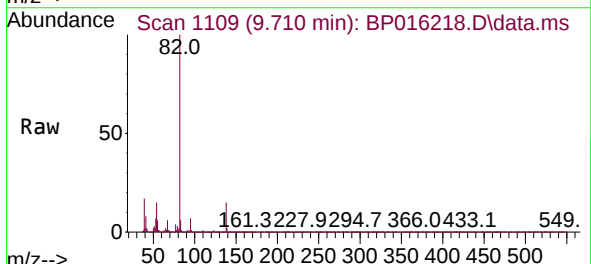
Tgt Ion: 77 Resp: 519798  
Ion Ratio Lower Upper  
77 100  
123 39.1 31.8 47.8  
65 12.9 10.4 15.6

Manual Integrations  
APPROVED

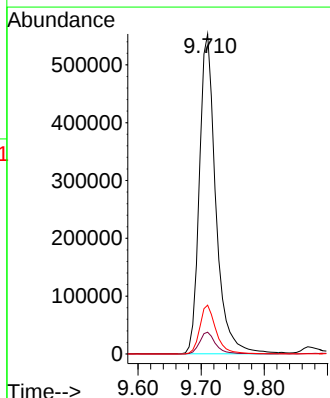
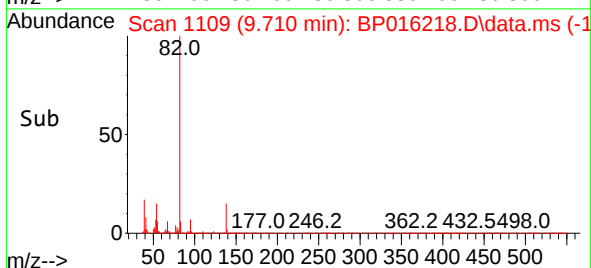
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

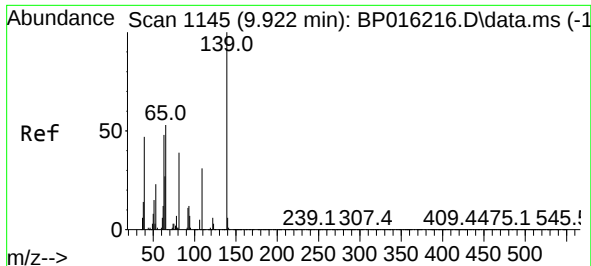


#23  
Isophorone  
Concen: 31.413 ng/ul  
RT: 9.710 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



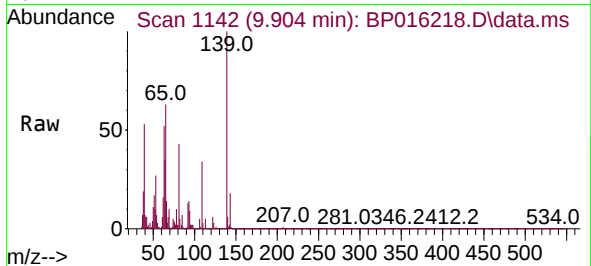
Tgt Ion: 82 Resp: 996993  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 15.3 12.3 18.5





#25  
2-Nitrophenol  
Concen: 33.214 ng/ul  
RT: 9.904 min Scan# 1145  
Delta R.T. -0.024 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

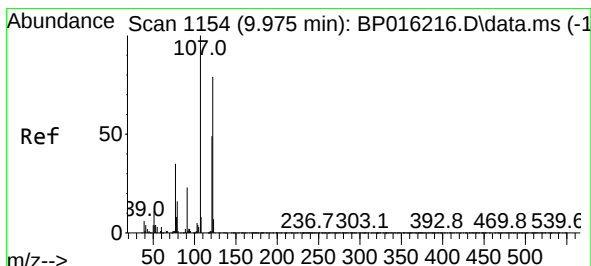
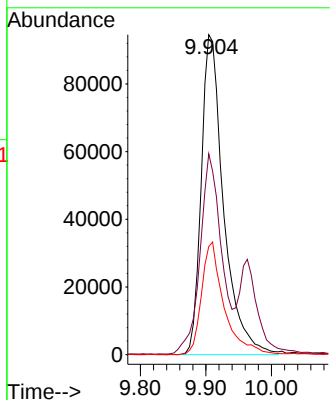
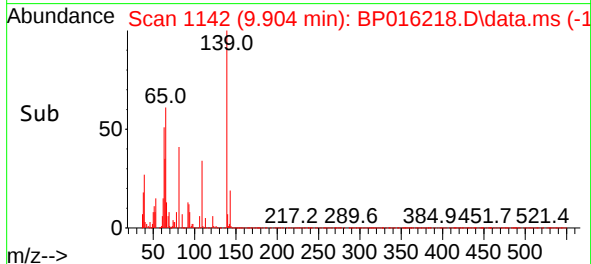
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:139 Resp: 22414  
Ion Ratio Lower Upper  
139 100  
65 62.8 50.0 75.0  
109 33.8 28.2 42.2

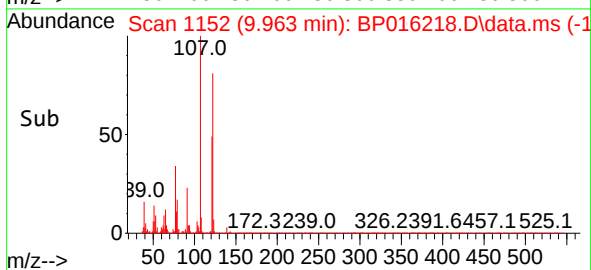
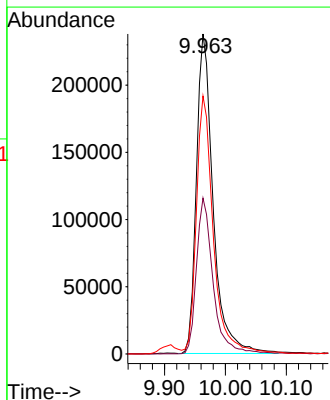
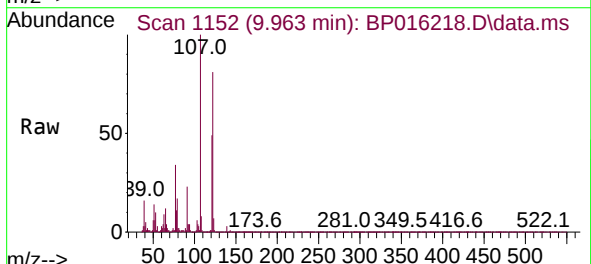
Manual Integrations  
APPROVED

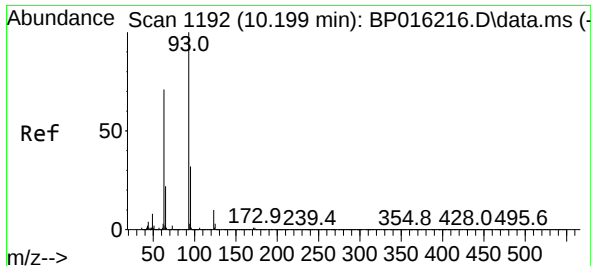
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#26  
2,4-Dimethylphenol  
Concen: 30.726 ng/ul  
RT: 9.963 min Scan# 1152  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

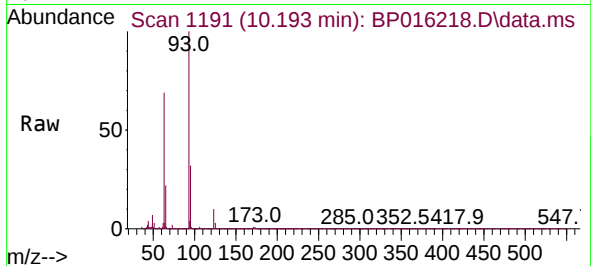
Tgt Ion:107 Resp: 455984  
Ion Ratio Lower Upper  
107 100  
121 48.7 37.2 55.8  
122 80.6 64.7 97.1





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 32.388 ng/ul  
 RT: 10.193 min Scan# 1192  
 Delta R.T. -0.018 min  
 Lab File: BP016218.D  
 Acq: 14 Jul 2023 10:32

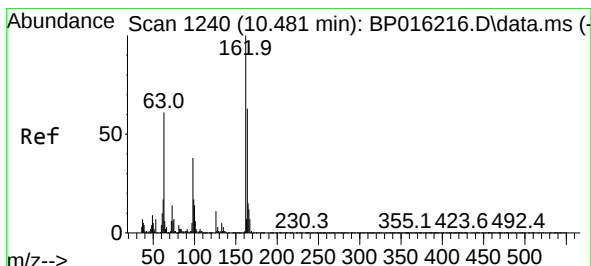
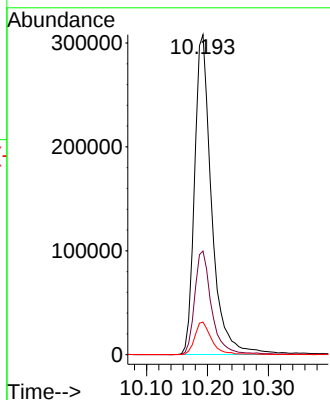
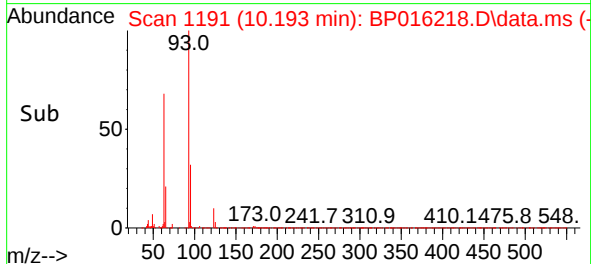
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS997



Tgt Ion: 93 Resp: 59856  
 Ion Ratio Lower Upper  
 93 100  
 95 32.4 25.9 38.9  
 123 10.2 8.6 13.0

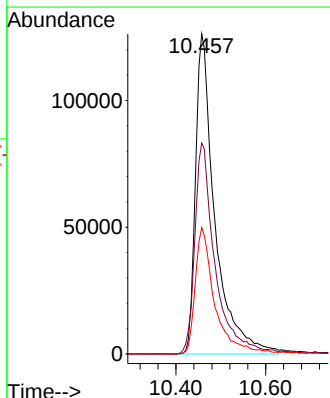
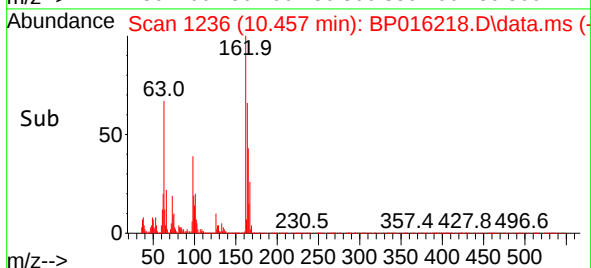
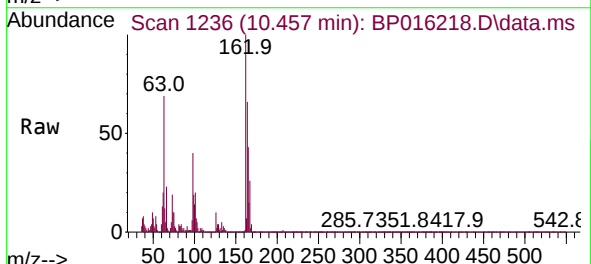
Manual Integrations  
 APPROVED

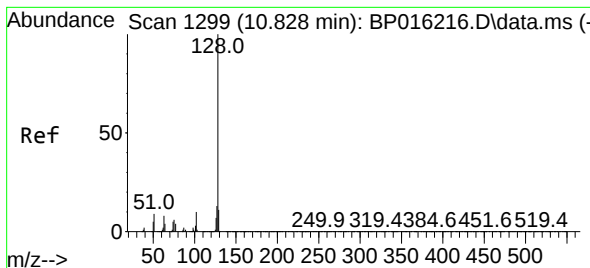
Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



#29  
 2,4-Dichlorophenol  
 Concen: 33.781 ng/ul  
 RT: 10.457 min Scan# 1236  
 Delta R.T. -0.029 min  
 Lab File: BP016218.D  
 Acq: 14 Jul 2023 10:32

Tgt Ion:162 Resp: 377815  
 Ion Ratio Lower Upper  
 162 100  
 164 65.9 54.3 81.5  
 98 39.5 31.8 47.8





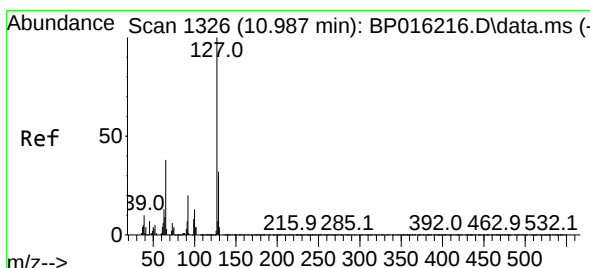
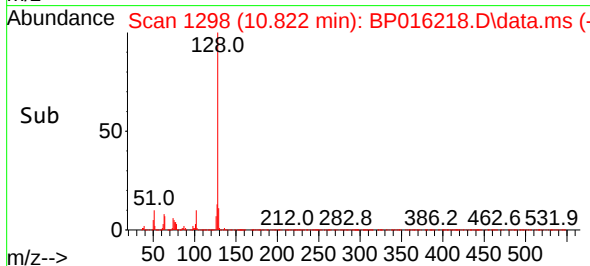
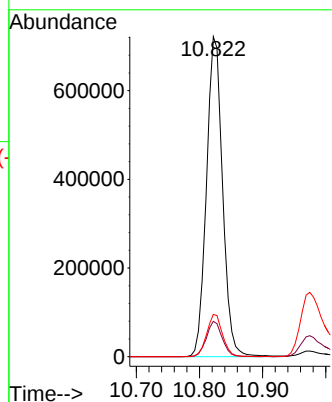
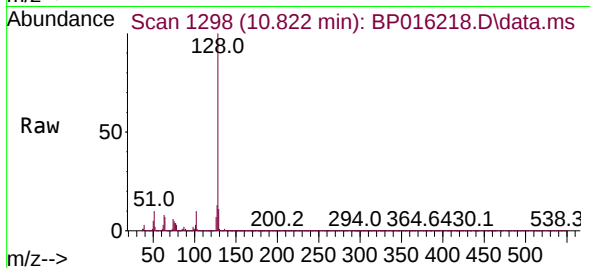
#30  
Naphthalene  
Concen: 30.554 ng/ul  
RT: 10.822 min Scan# 1299  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997

Tgt Ion:128 Resp: 128084  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.2 10.9 16.3

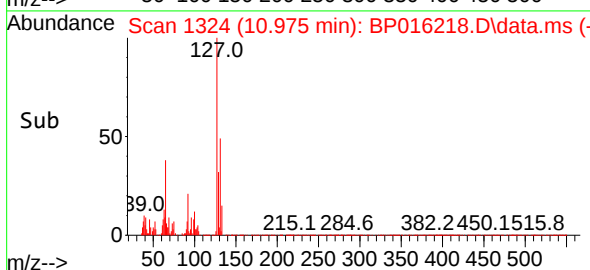
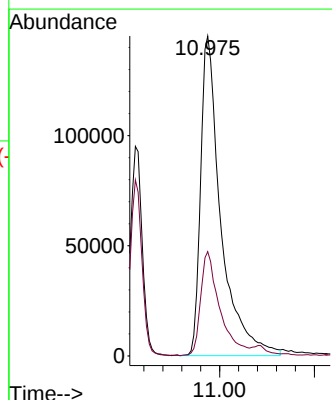
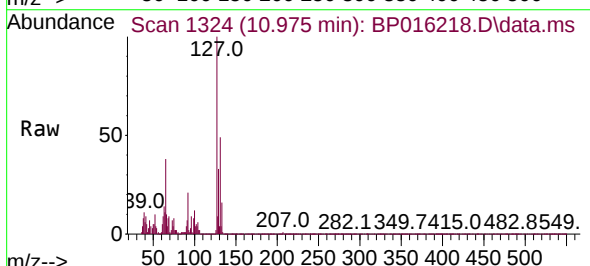
Manual Integrations  
APPROVED

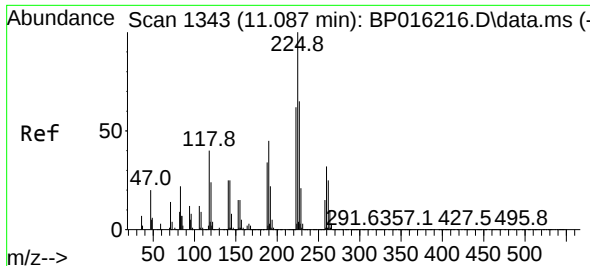
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#32  
4-Chloroaniline  
Concen: 24.840 ng/ul  
RT: 10.975 min Scan# 1324  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

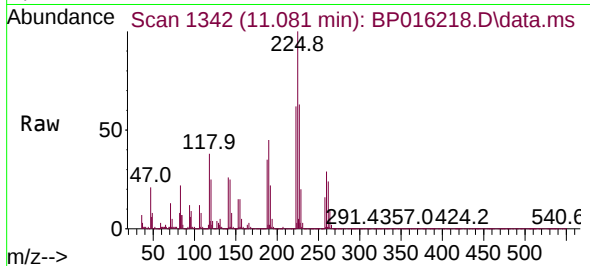
Tgt Ion:127 Resp: 430713  
Ion Ratio Lower Upper  
127 100  
129 32.6 26.1 39.1





#33  
Hexachlorobutadiene  
Concen: 29.456 ng/ul  
RT: 11.081 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

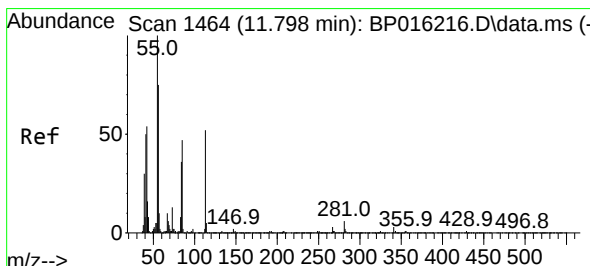
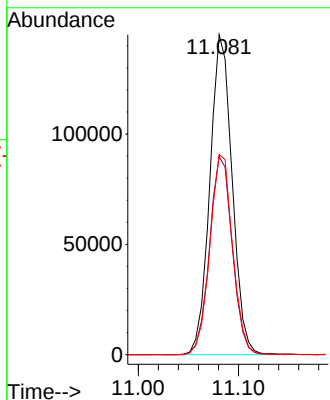
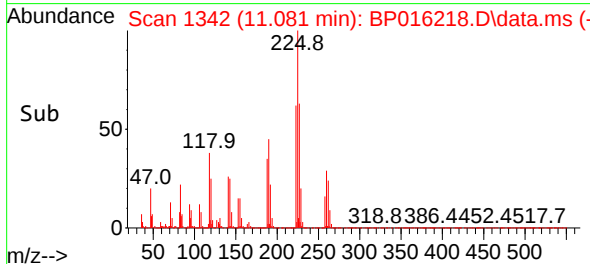
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:225 Resp: 223752  
Ion Ratio Lower Upper  
225 100  
223 61.9 49.8 74.6  
227 62.5 51.7 77.5

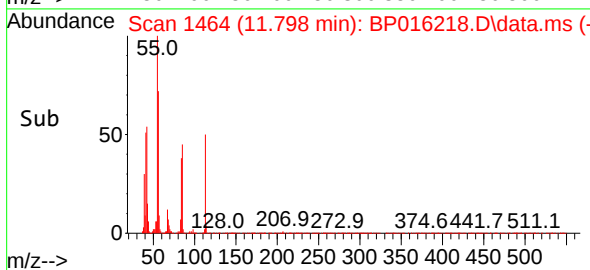
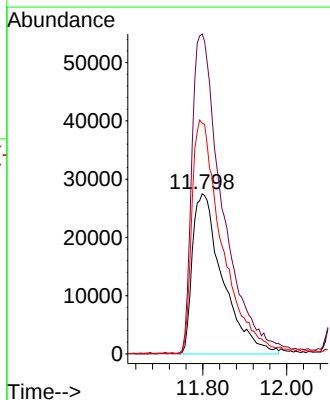
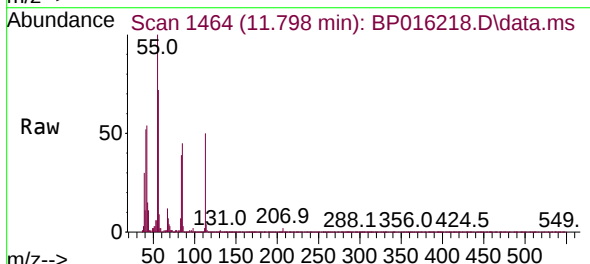
Manual Integrations  
APPROVED

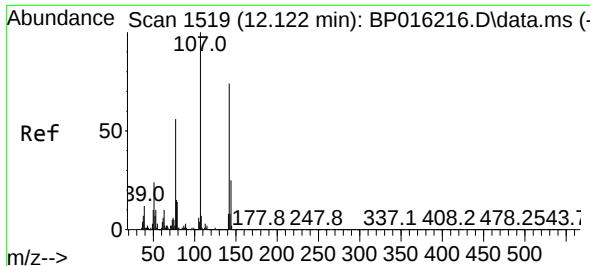
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#34  
Caprolactam  
Concen: 34.132 ng/ul m  
RT: 11.798 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Tgt Ion:113 Resp: 138197  
Ion Ratio Lower Upper  
113 100  
55 199.8 147.8 221.8  
56 144.1 103.8 155.6





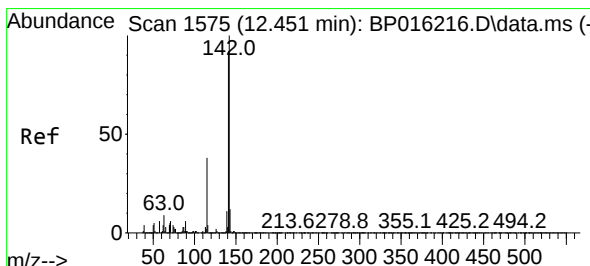
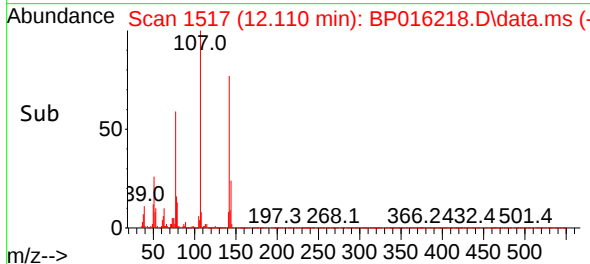
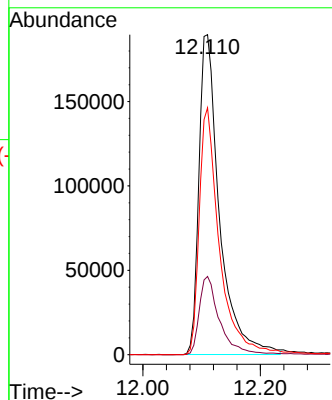
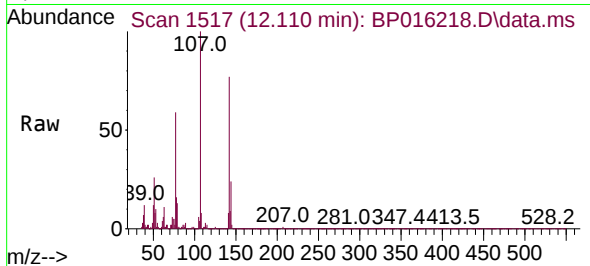
#35  
4-Chloro-3-methylphenol  
Concen: 33.378 ng/ul  
RT: 12.110 min Scan# 1517  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997

Tgt Ion:107 Resp: 460670  
Ion Ratio Lower Upper  
107 100  
144 24.5 20.3 30.5  
142 77.2 60.8 91.2

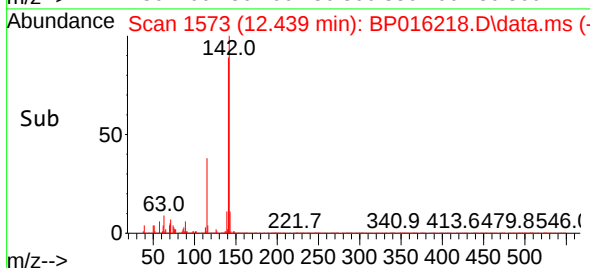
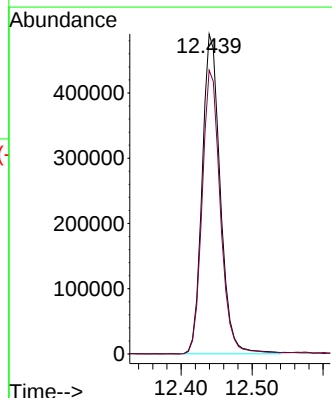
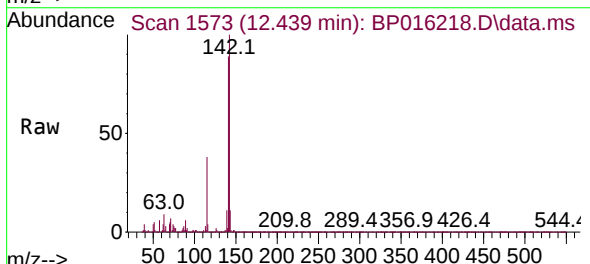
Manual Integrations  
APPROVED

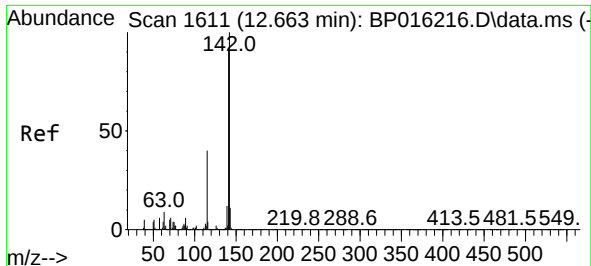
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#36  
2-Methylnaphthalene  
Concen: 30.891 ng/ul  
RT: 12.439 min Scan# 1573  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Tgt Ion:142 Resp: 868257  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.9 107.9





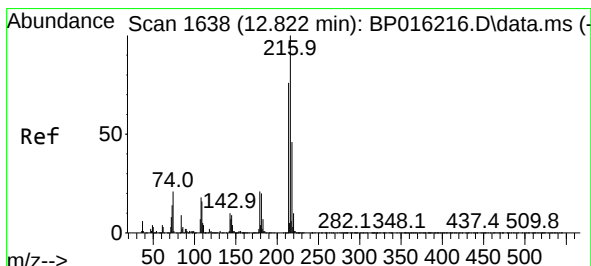
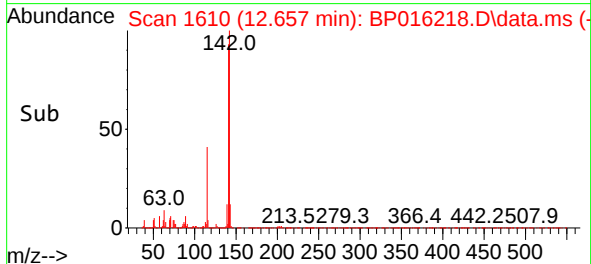
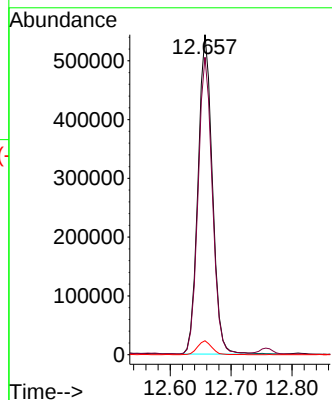
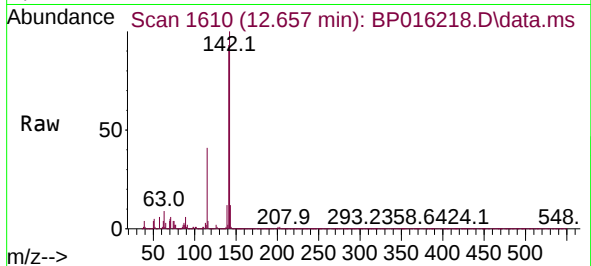
#37  
1-Methylnaphthalene  
Concen: 30.701 ng/ul  
RT: 12.657 min Scan# 1610  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997

Tgt Ion:142 Resp: 887470  
Ion Ratio Lower Upper  
142 100  
141 93.0 73.9 110.9  
116 4.3 3.4 5.2

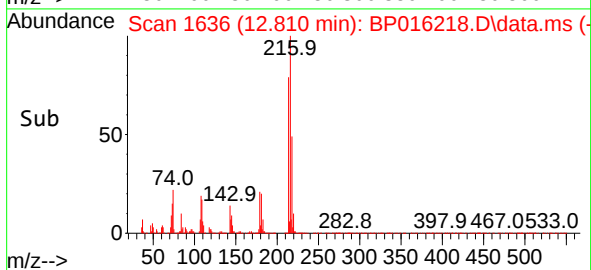
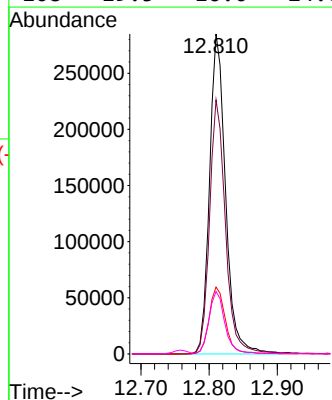
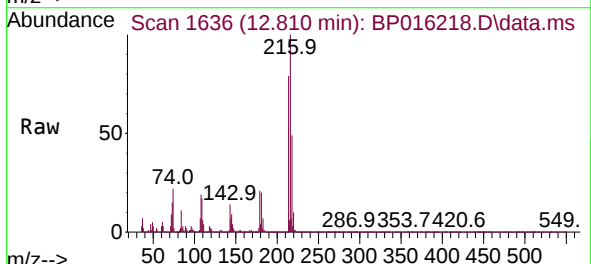
Manual Integrations  
APPROVED

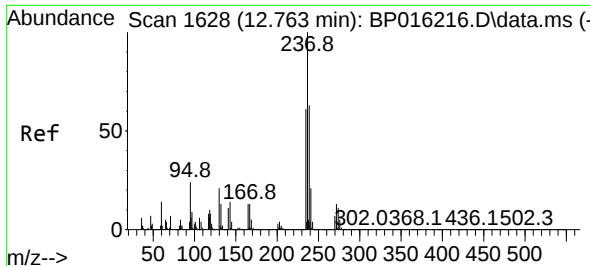
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.520 ng/ul  
RT: 12.810 min Scan# 1636  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

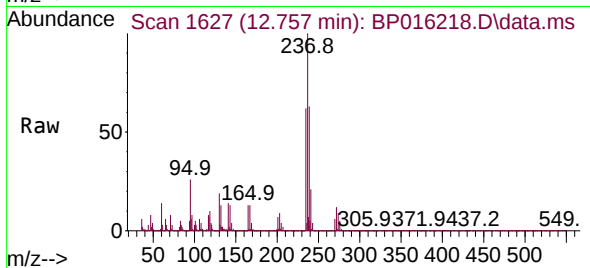
Tgt Ion:216 Resp: 467580  
Ion Ratio Lower Upper  
216 100  
214 79.4 62.9 94.3  
179 20.9 17.8 26.6  
108 19.5 16.0 24.0





#40  
Hexachlorocyclopentadiene  
Concen: 19.090 ng/ul  
RT: 12.757 min Scan# 1627  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

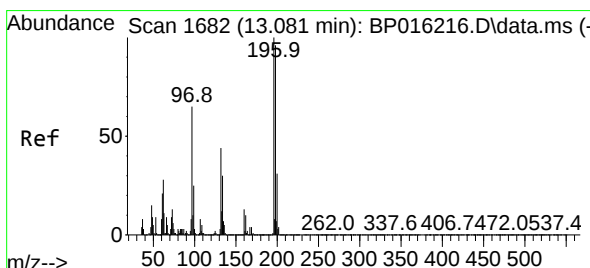
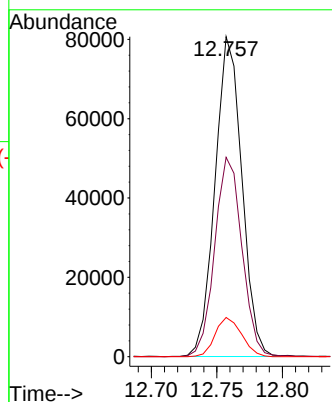
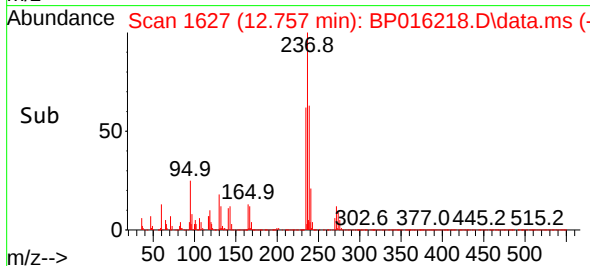
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



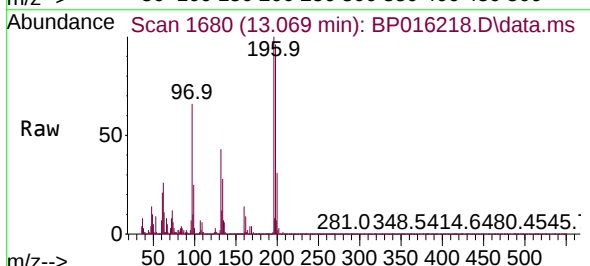
Tgt Ion:237 Resp: 114810  
Ion Ratio Lower Upper  
237 100  
235 62.3 48.2 72.2  
272 12.8 9.5 14.3

Manual Integrations  
APPROVED

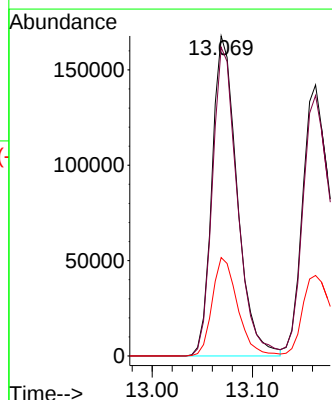
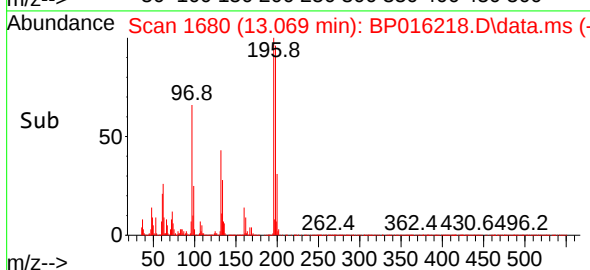
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

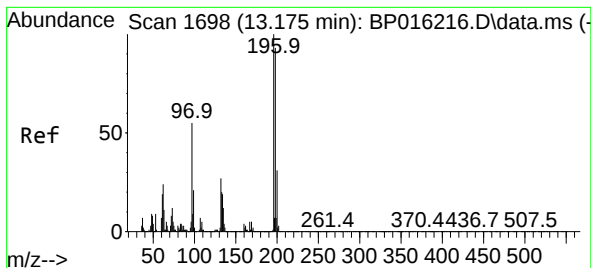


#41  
2,4,6-Trichlorophenol  
Concen: 30.255 ng/ul  
RT: 13.069 min Scan# 1680  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



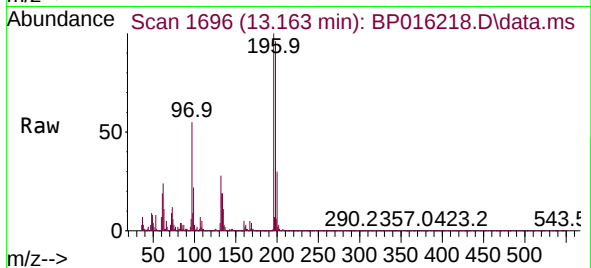
Tgt Ion:196 Resp: 292846  
Ion Ratio Lower Upper  
196 100  
198 96.5 79.2 118.8  
200 30.7 24.2 36.4





#42  
2,4,5-Trichlorophenol  
Concen: 31.202 ng/ul  
RT: 13.163 min Scan# 1696  
Delta R.T. -0.024 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

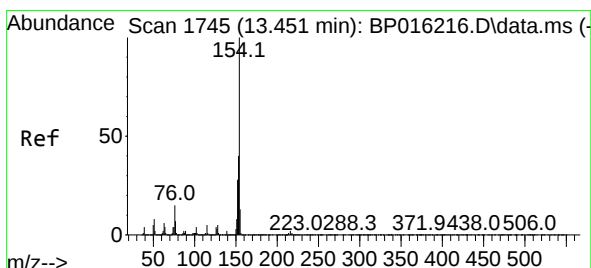
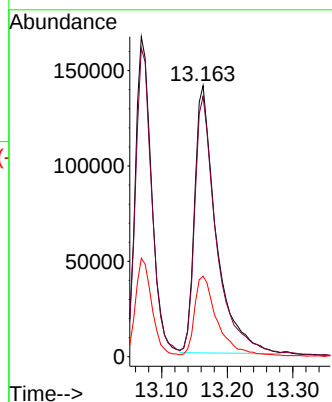
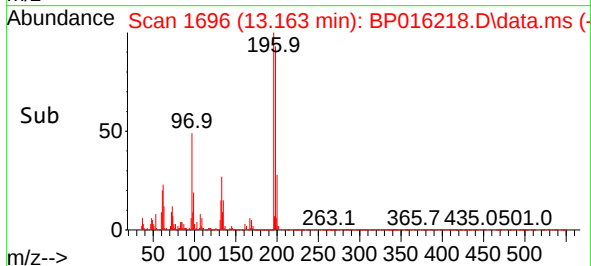
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



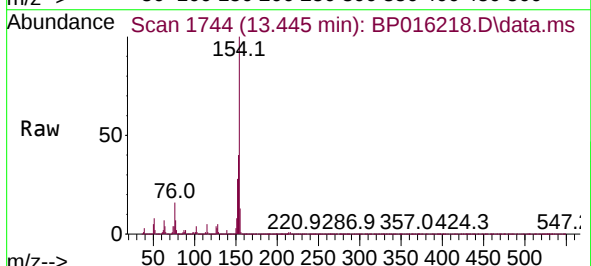
Tgt Ion:196 Resp: 32108  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.4 116.2  
200 29.7 25.3 37.9

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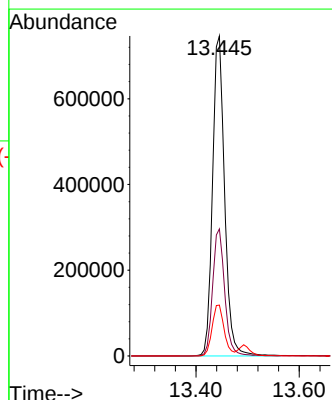
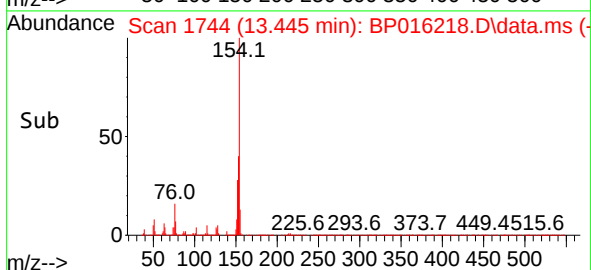
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

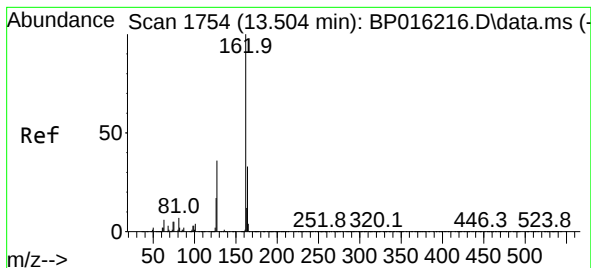


#43  
1,1'-Biphenyl  
Concen: 30.866 ng/ul  
RT: 13.445 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



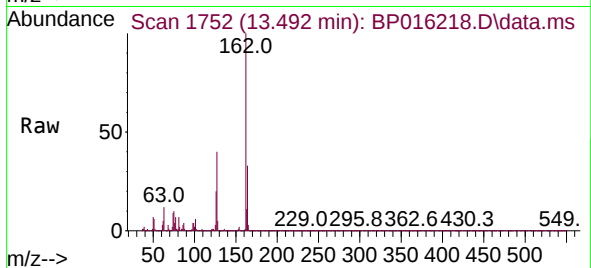
Tgt Ion:154 Resp: 1211172  
Ion Ratio Lower Upper  
154 100  
153 39.7 31.1 46.7  
76 15.9 12.9 19.3





#44  
2-Chloronaphthalene  
Concen: 30.676 ng/ul  
RT: 13.492 min Scan# 1752  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

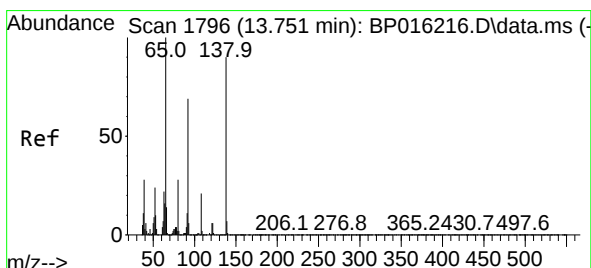
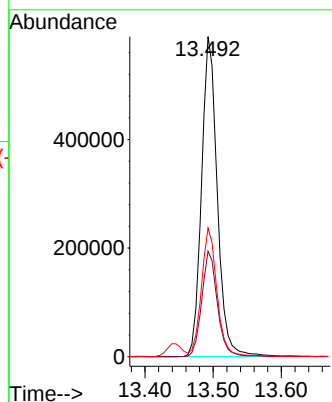
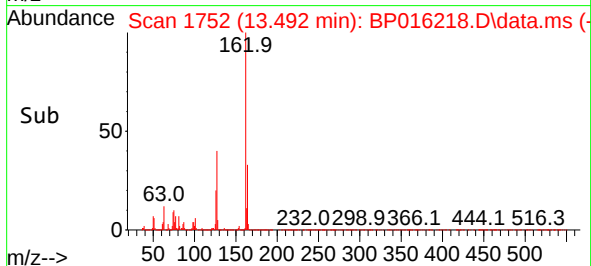
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



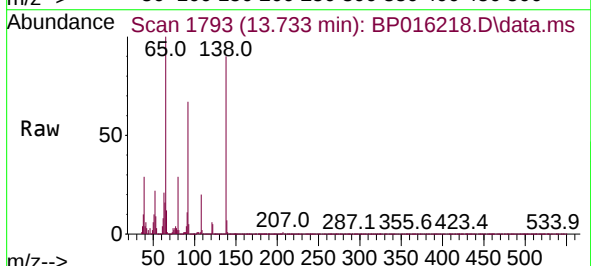
Tgt Ion:162 Resp: 945700  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.0 39.0  
127 40.2 31.2 46.8

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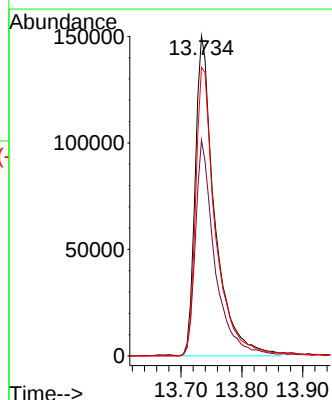
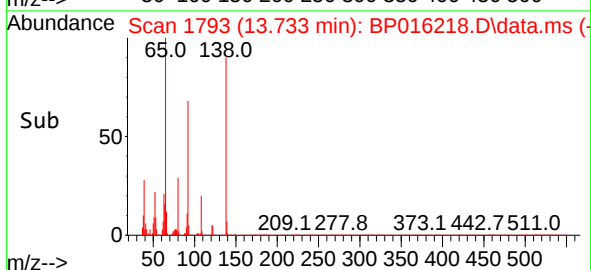
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

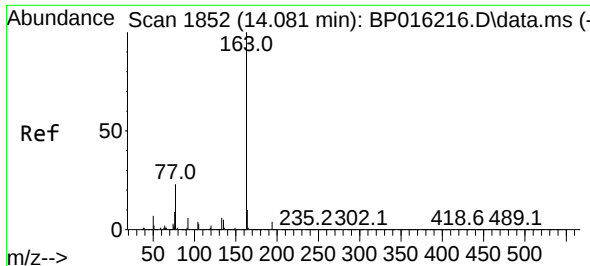


#45  
2-Nitroaniline  
Concen: 33.319 ng/ul  
RT: 13.733 min Scan# 1793  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



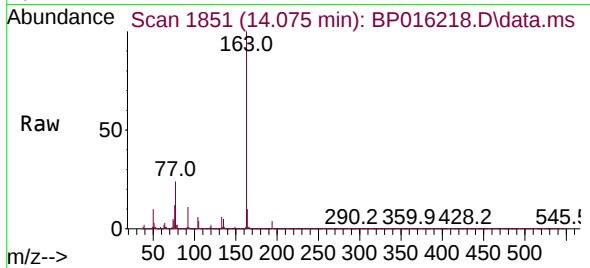
Tgt Ion: 65 Resp: 334759  
Ion Ratio Lower Upper  
65 100  
92 67.5 54.1 81.1  
138 90.2 73.4 110.0





#47  
Dimethylphthalate  
Concen: 30.520 ng/ul  
RT: 14.075 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

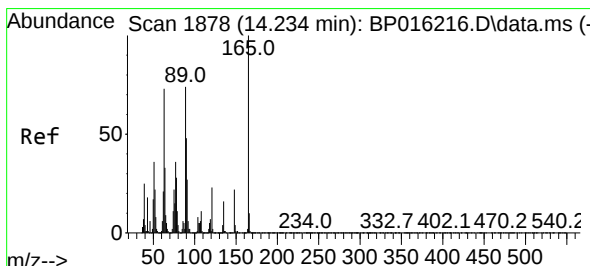
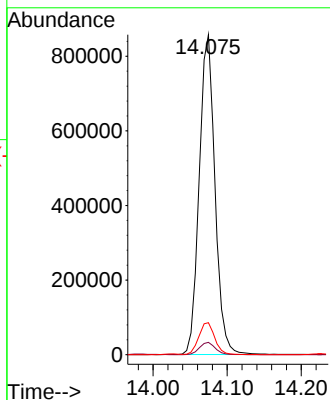
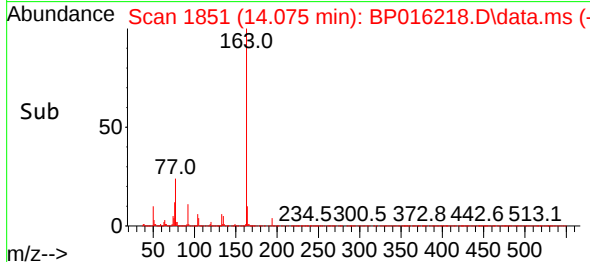
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



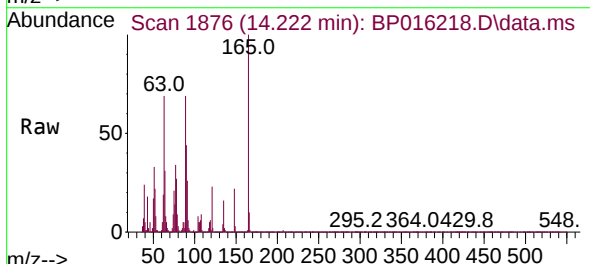
Tgt Ion:163 Resp: 126487  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 10.0 8.0 12.0

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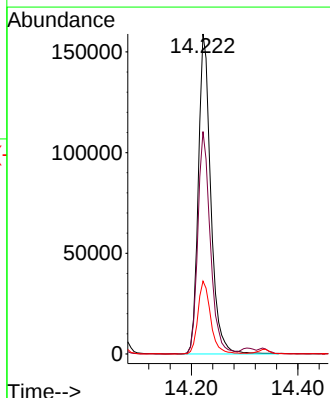
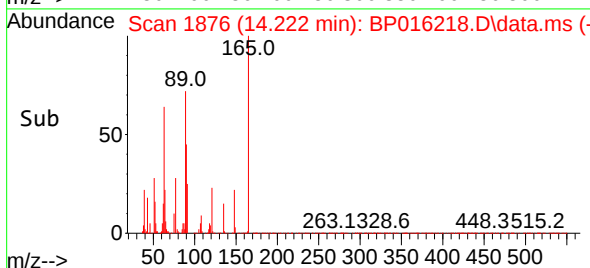
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

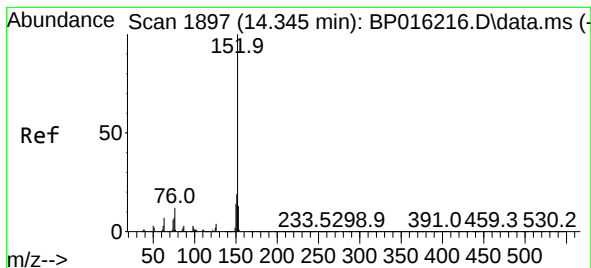


#48  
2,6-Dinitrotoluene  
Concen: 32.968 ng/ul  
RT: 14.222 min Scan# 1876  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



Tgt Ion:165 Resp: 257579  
Ion Ratio Lower Upper  
165 100  
89 69.5 54.8 82.2  
121 22.8 19.4 29.0





#50

Acenaphthylene

Concen: 29.472 ng/ul

RT: 14.333 min Scan# 1895

Delta R.T. -0.006 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

Instrument :

BNA\_P

ClientSampleId :

SLCS997

Tgt Ion:152 Resp: 1522208

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

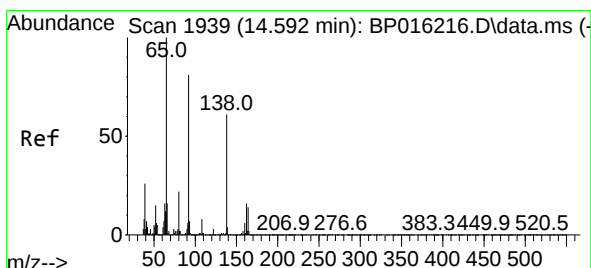
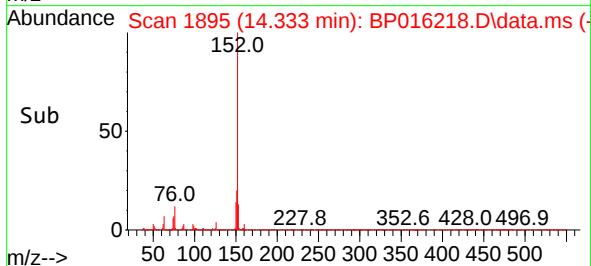
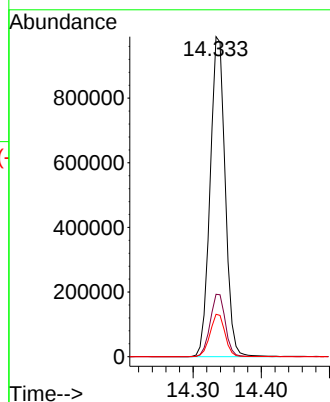
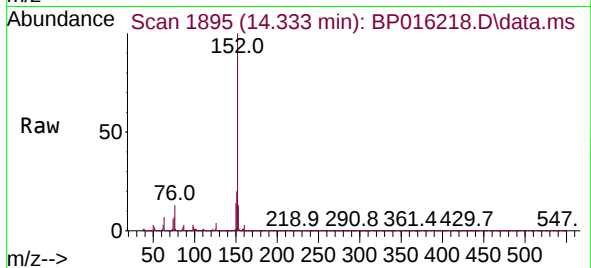
153 13.3 10.2 15.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#51

3-Nitroaniline

Concen: 32.339 ng/ul

RT: 14.575 min Scan# 1936

Delta R.T. -0.018 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

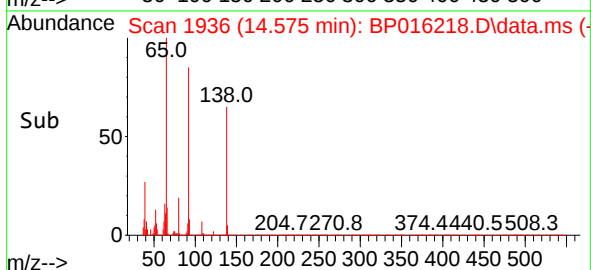
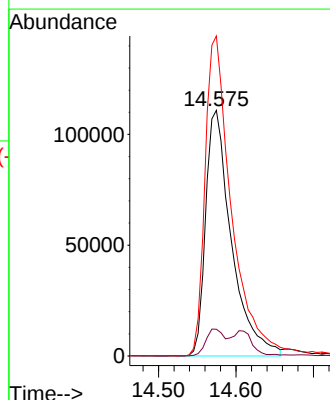
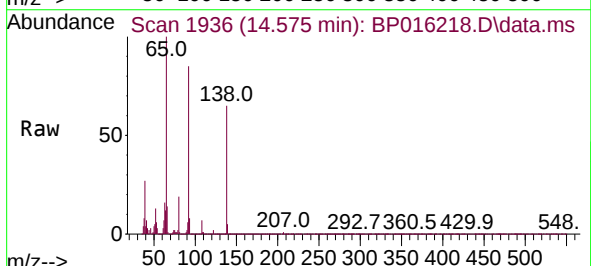
Tgt Ion:138 Resp: 256583

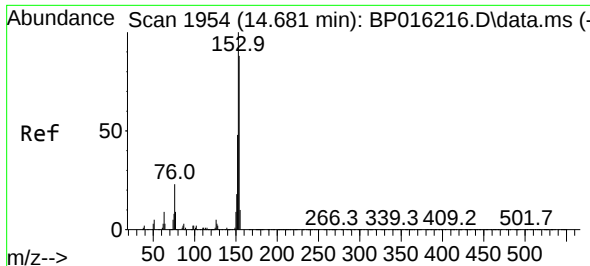
Ion Ratio Lower Upper

138 100

108 10.9 9.6 14.4

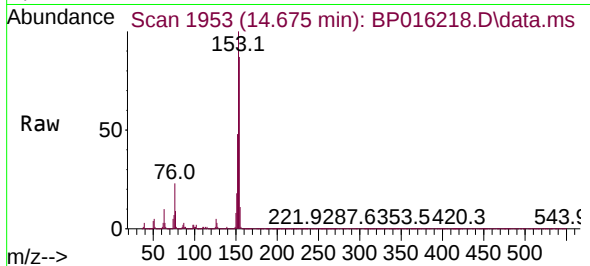
92 130.3 109.0 163.4





#52  
Acenaphthene  
Concen: 30.518 ng/ul  
RT: 14.675 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

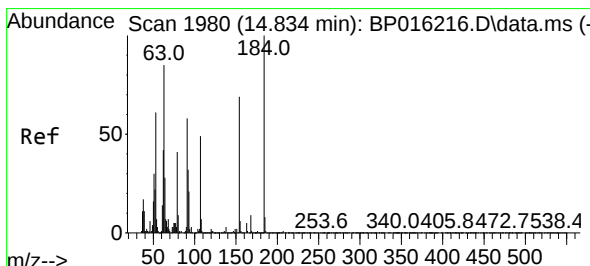
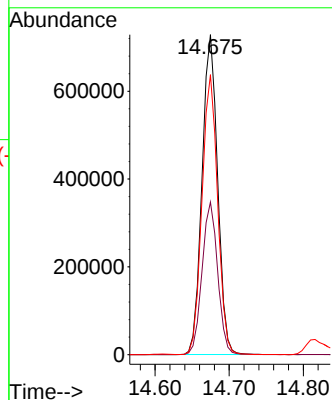
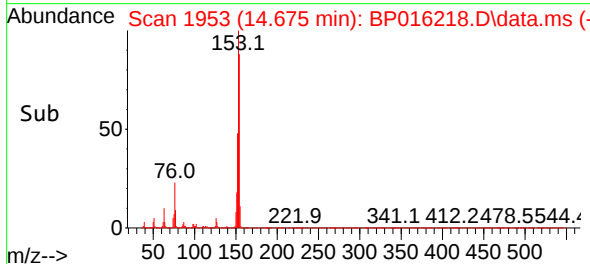
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



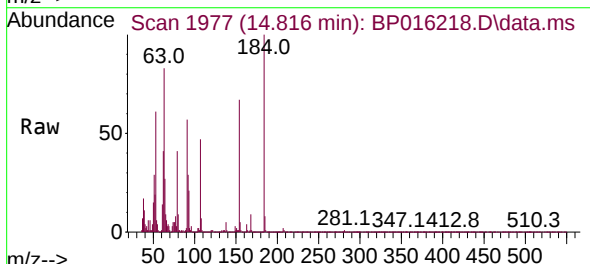
Tgt Ion:153 Resp: 106606  
Ion Ratio Lower Upper  
153 100  
152 47.7 37.9 56.9  
154 87.5 69.3 103.9

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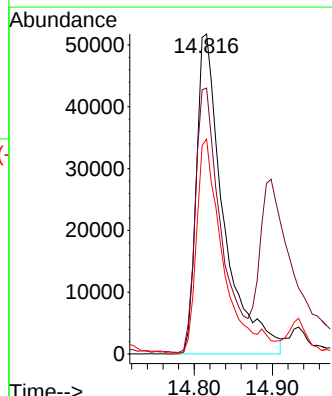
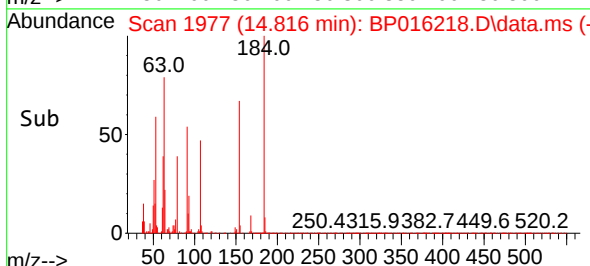
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

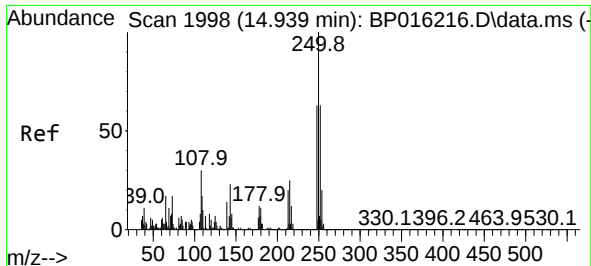


#53  
2,4-Dinitrophenol  
Concen: 22.913 ng/ul m  
RT: 14.816 min Scan# 1977  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



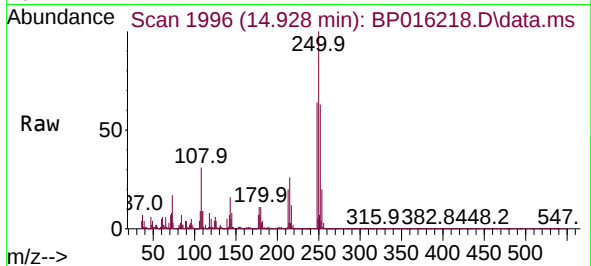
Tgt Ion:184 Resp: 125300  
Ion Ratio Lower Upper  
184 100  
63 83.1 67.0 100.6  
154 67.1 51.5 77.3





#55  
4-Nitrophenol  
Concen: 34.849 ng/ul m  
RT: 14.928 min Scan# 1996  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

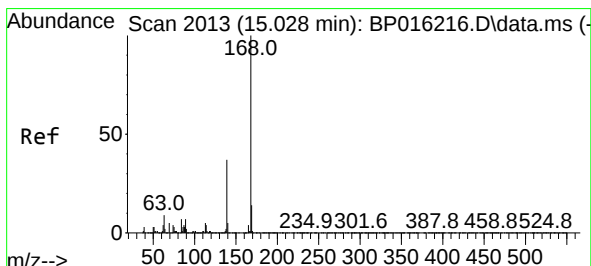
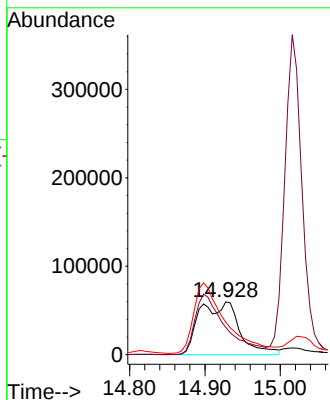
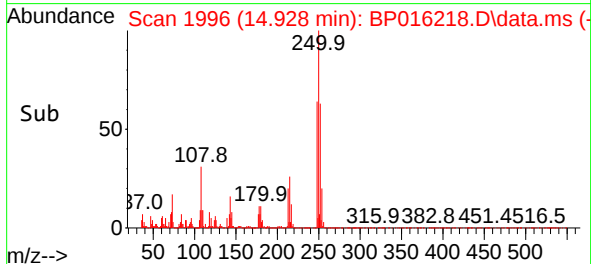
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:109 Resp: 222084  
Ion Ratio Lower Upper  
109 100  
139 51.9 76.8 115.2  
65 61.8 92.2 138.4

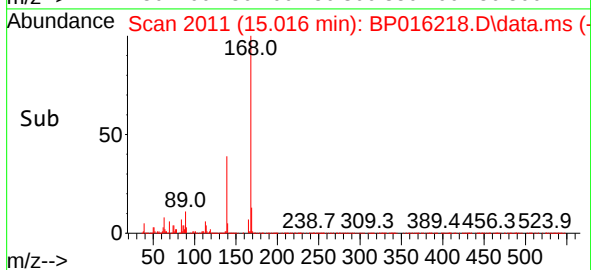
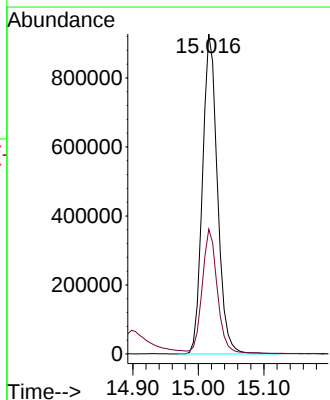
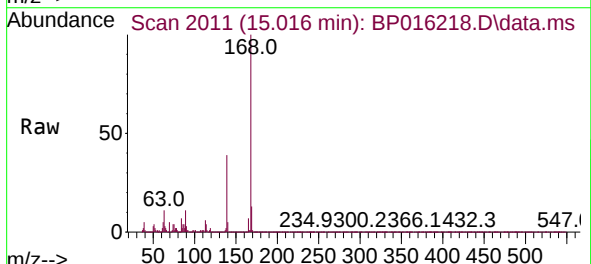
Manual Integrations  
APPROVED

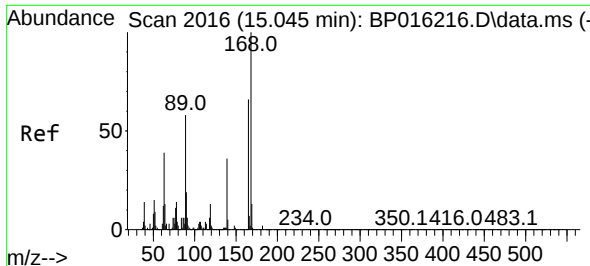
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#56  
Dibenzofuran  
Concen: 30.960 ng/ul  
RT: 15.016 min Scan# 2011  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

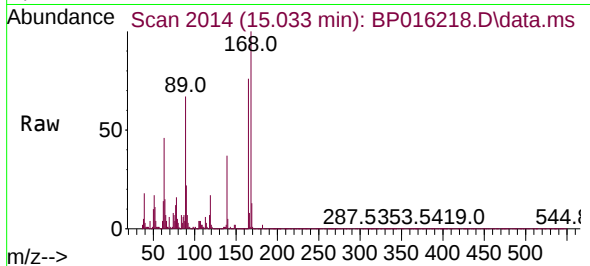
Tgt Ion:168 Resp: 1473116  
Ion Ratio Lower Upper  
168 100  
139 39.0 30.6 45.8





#57  
2,4-Dinitrotoluene  
Concen: 33.512 ng/ul  
RT: 15.033 min Scan# 2014  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

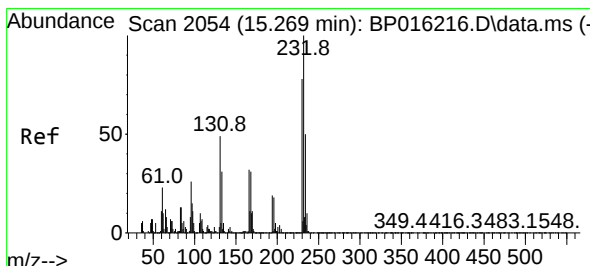
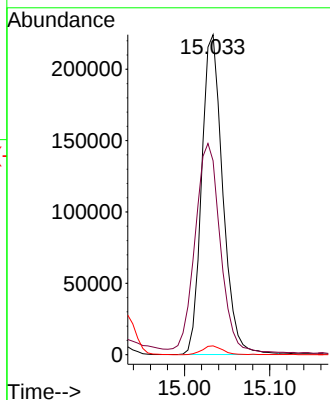
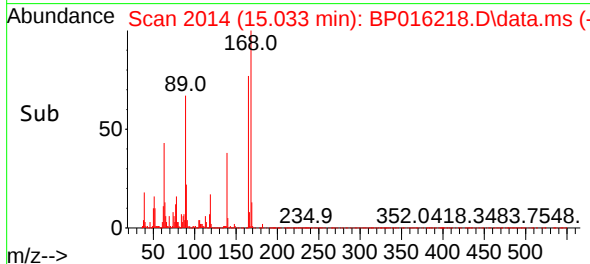
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:165 Resp: 38624  
Ion Ratio Lower Upper  
165 100  
63 60.6 56.9 85.3  
182 2.8 2.0 3.0

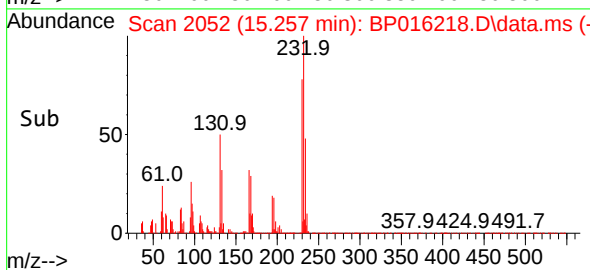
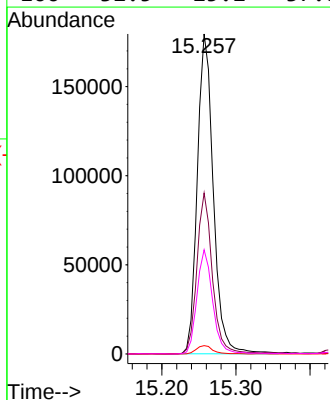
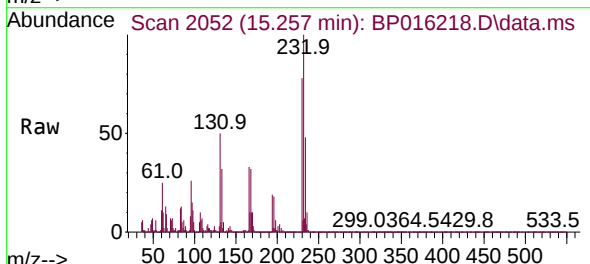
Manual Integrations  
APPROVED

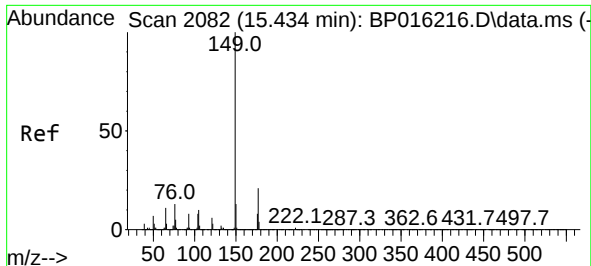
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.865 ng/ul  
RT: 15.257 min Scan# 2052  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

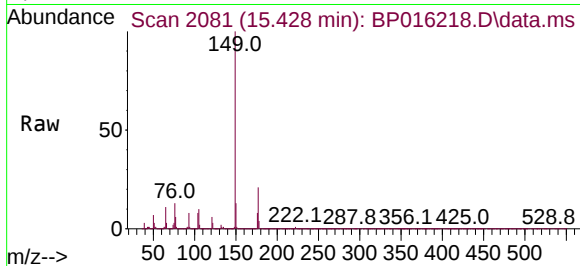
Tgt Ion:232 Resp: 269574  
Ion Ratio Lower Upper  
232 100  
131 50.3 38.6 57.8  
130 2.6 2.2 3.4  
166 32.5 25.2 37.8





#59  
Diethylphthalate  
Concen: 30.512 ng/ul  
RT: 15.428 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

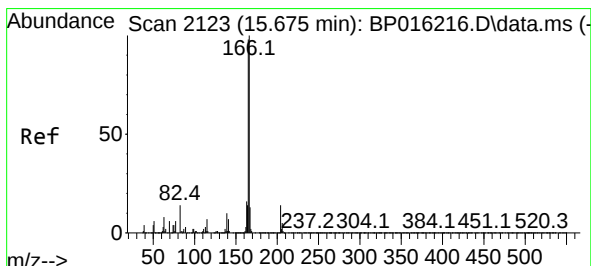
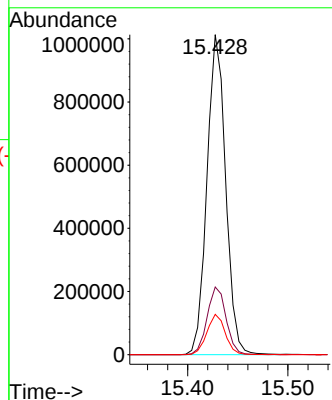
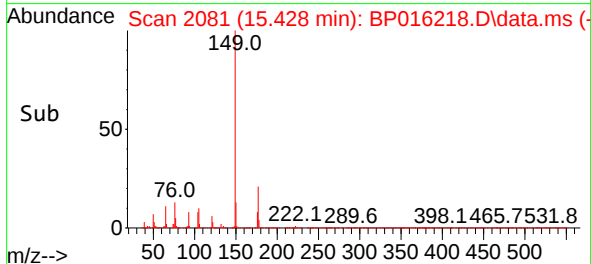
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:149 Resp: 131500  
Ion Ratio Lower Upper  
149 100  
177 21.2 17.4 26.0  
150 12.6 10.2 15.2

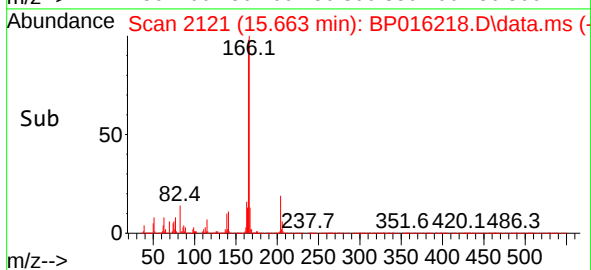
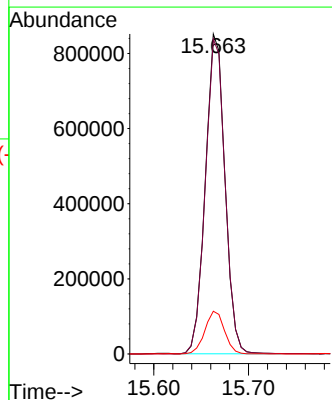
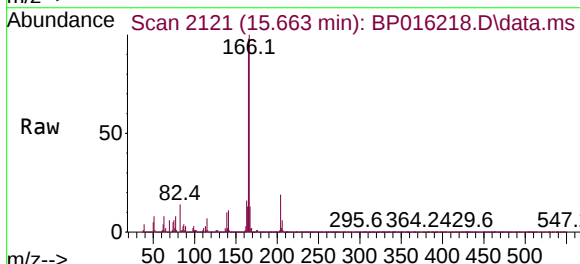
Manual Integrations  
APPROVED

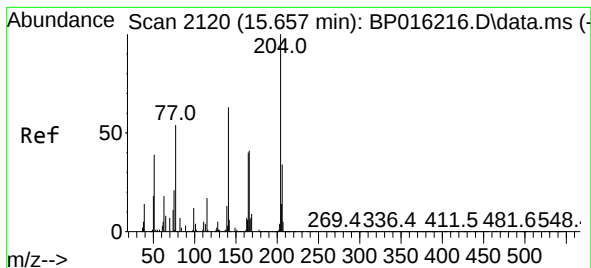
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#61  
Fluorene  
Concen: 30.723 ng/ul  
RT: 15.663 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

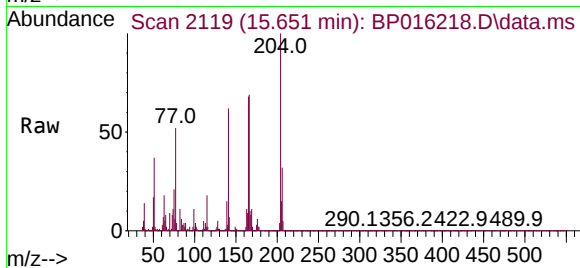
Tgt Ion:166 Resp: 1221207  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.6 117.8  
167 13.4 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 30.402 ng/ul  
RT: 15.651 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

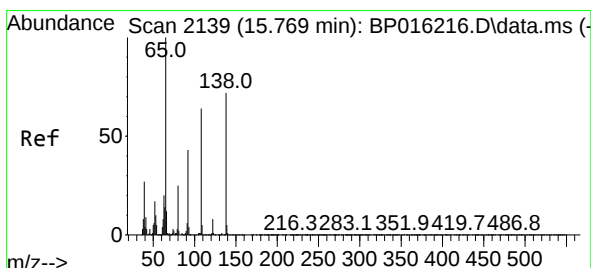
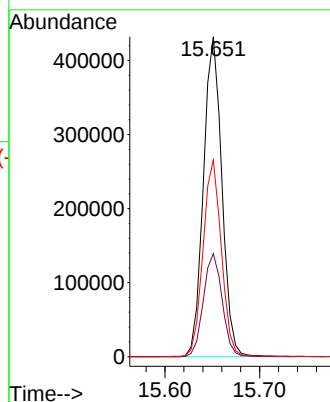
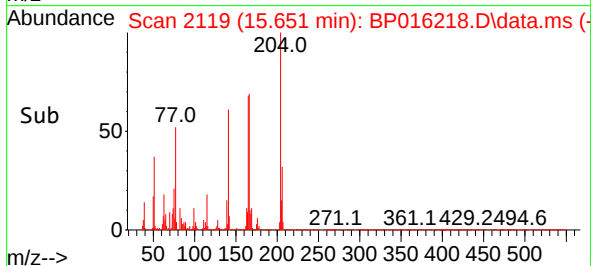
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:204 Resp: 58444  
Ion Ratio Lower Upper  
204 100  
206 32.2 25.4 38.2  
141 61.5 48.2 72.2

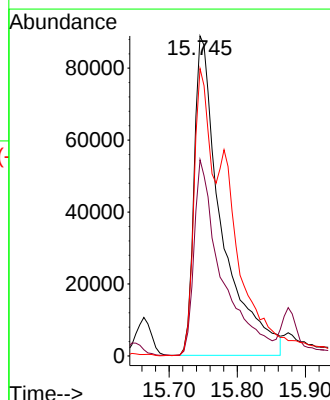
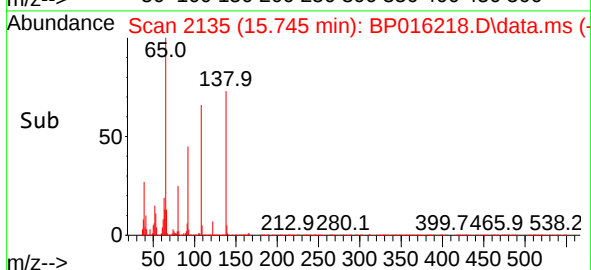
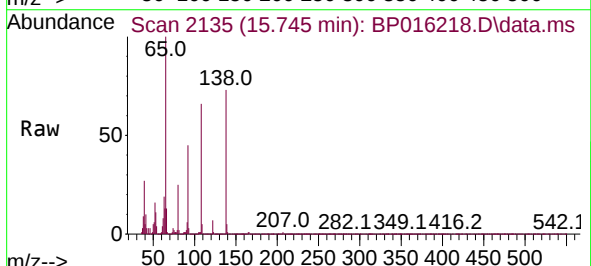
Manual Integrations  
APPROVED

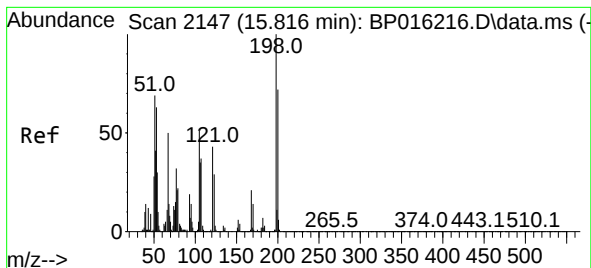
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#63  
4-Nitroaniline  
Concen: 33.830 ng/ul  
RT: 15.745 min Scan# 2135  
Delta R.T. -0.029 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

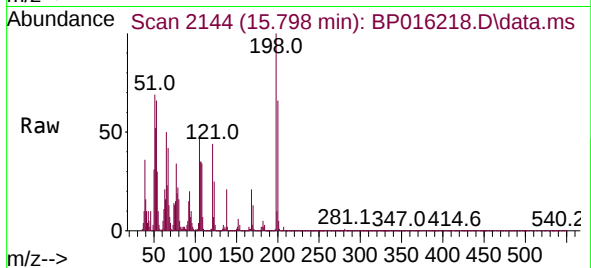
Tgt Ion:138 Resp: 246511  
Ion Ratio Lower Upper  
138 100  
92 61.3 46.6 70.0  
108 89.8 68.3 102.5





#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.870 ng/ul  
RT: 15.798 min Scan# 2147  
Delta R.T. -0.018 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

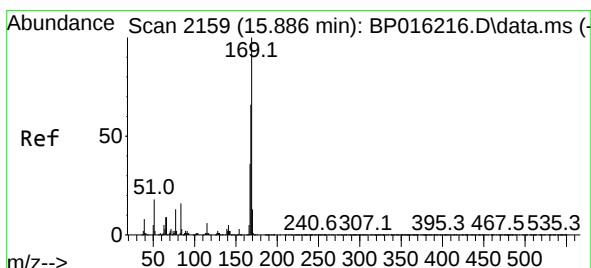
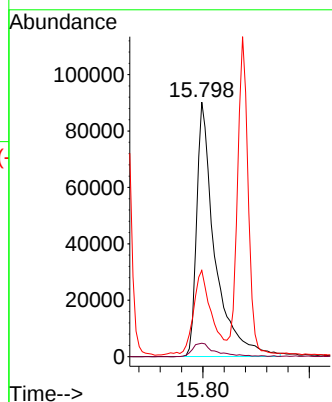
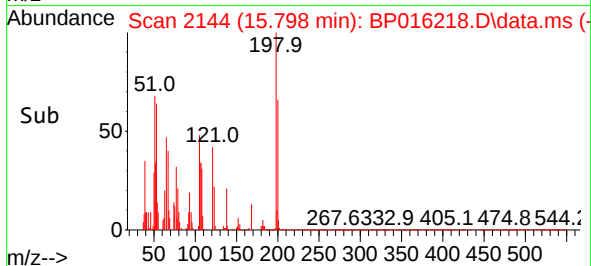
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:198 Resp: 213718  
Ion Ratio Lower Upper  
198 100  
182 5.3 4.3 6.5  
77 33.9 26.3 39.5

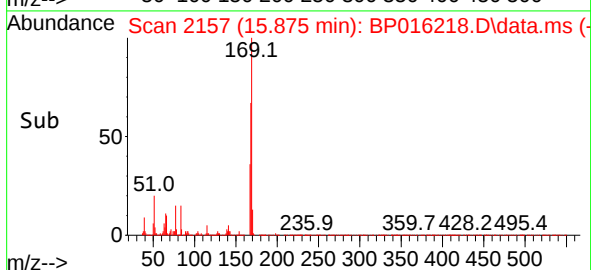
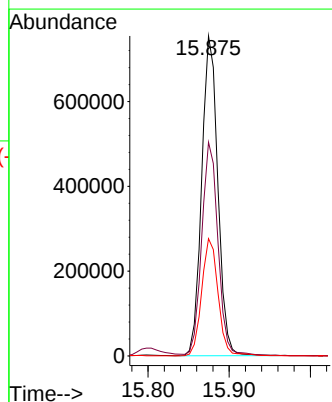
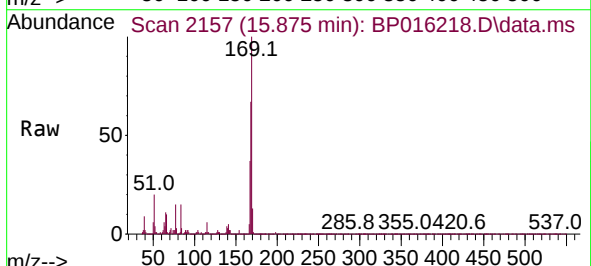
Manual Integrations  
APPROVED

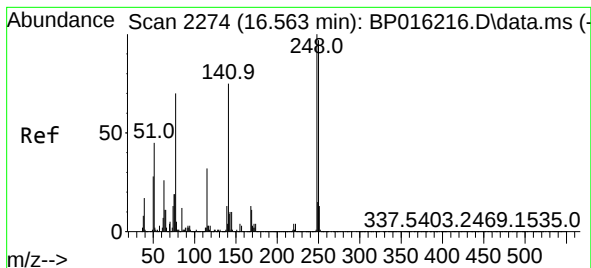
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#67  
N-Nitrosodiphenylamine  
Concen: 32.018 ng/ul  
RT: 15.875 min Scan# 2157  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Tgt Ion:169 Resp: 1041254  
Ion Ratio Lower Upper  
169 100  
168 66.8 54.2 81.4  
167 36.7 30.2 45.4





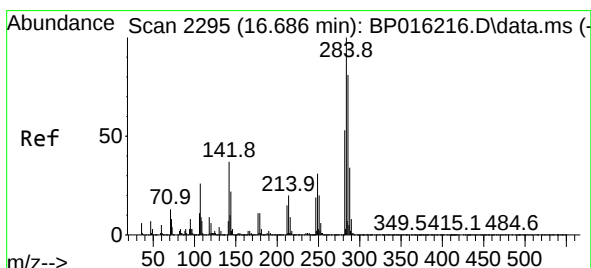
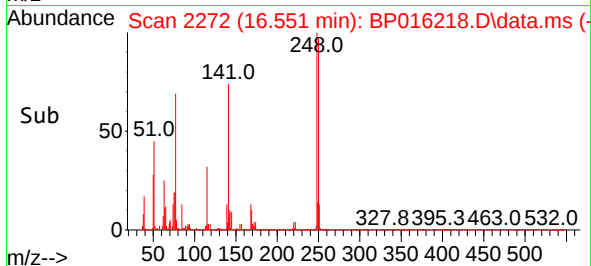
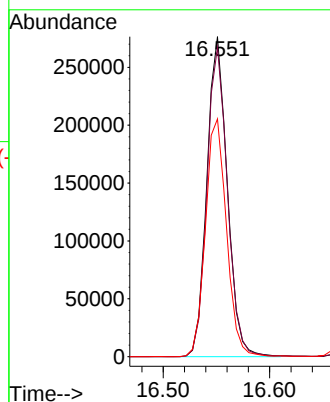
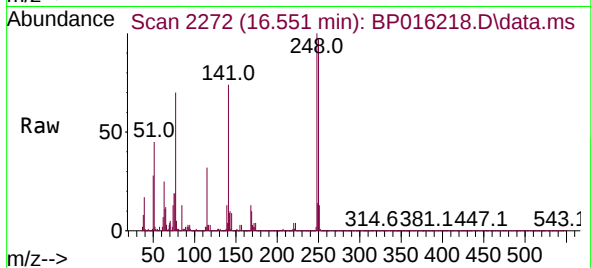
#68  
4-Bromophenyl-phenylether  
Concen: 31.603 ng/ul  
RT: 16.551 min Scan# 2188  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997

Tgt Ion:248 Resp: 36848  
Ion Ratio Lower Upper  
248 100  
250 96.6 78.4 117.6  
141 74.3 61.4 92.2

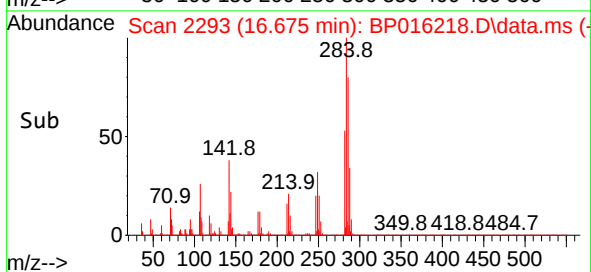
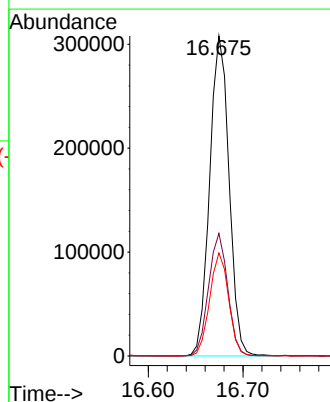
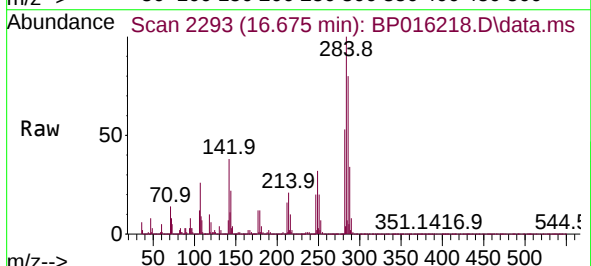
Manual Integrations  
APPROVED

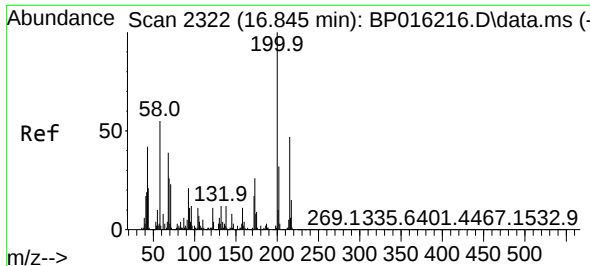
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#69  
Hexachlorobenzene  
Concen: 31.164 ng/ul  
RT: 16.675 min Scan# 2293  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

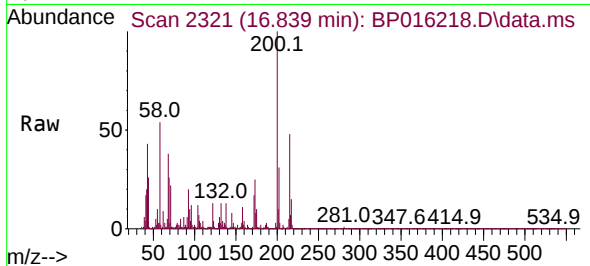
Tgt Ion:284 Resp: 437586  
Ion Ratio Lower Upper  
284 100  
142 38.3 30.2 45.4  
249 32.2 25.0 37.4





#70  
Atrazine  
Concen: 11.566 ng/ul  
RT: 16.839 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

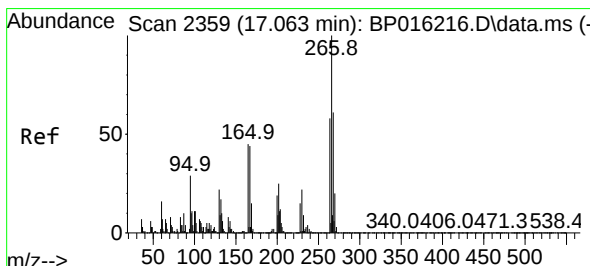
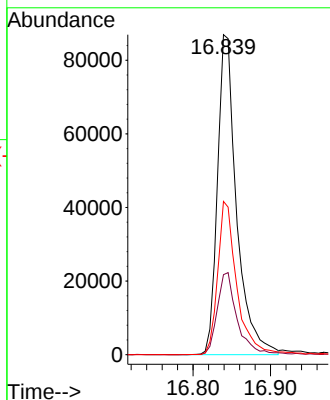
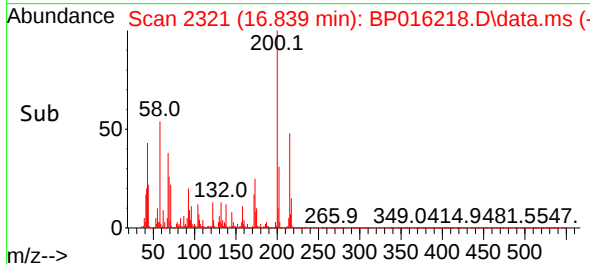
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



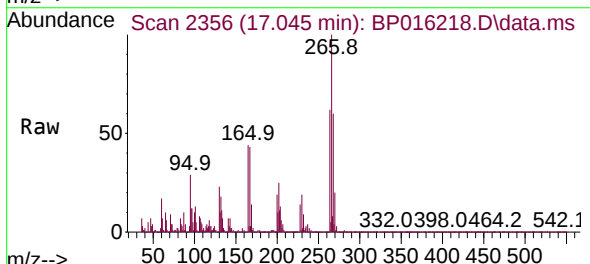
Tgt Ion:200 Resp: 149140  
Ion Ratio Lower Upper  
200 100  
173 25.0 21.8 32.8  
215 47.9 38.7 58.1

Manual Integrations  
APPROVED

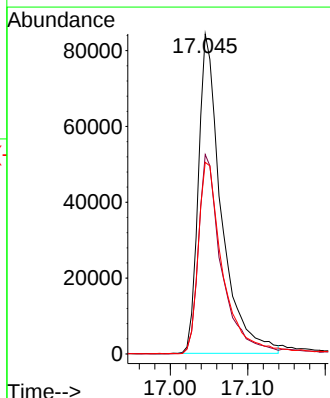
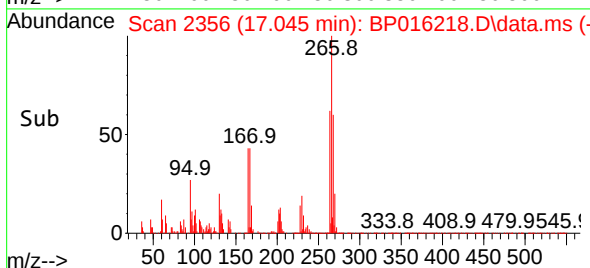
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

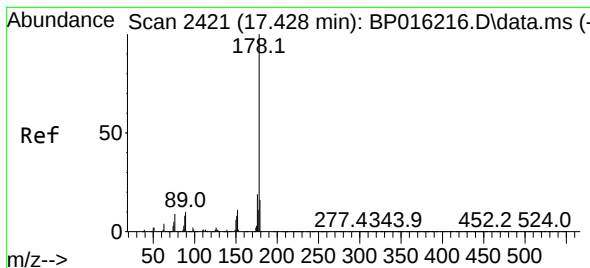


#71  
Pentachlorophenol  
Concen: 24.594 ng/ul  
RT: 17.045 min Scan# 2356  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



Tgt Ion:266 Resp: 173175  
Ion Ratio Lower Upper  
266 100  
264 62.3 49.8 74.8  
268 59.9 49.5 74.3





#72

Phenanthrene

Concen: 31.522 ng/ul

RT: 17.422 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

Instrument :

BNA\_P

ClientSampleId :

SLCS997

Tgt Ion:178 Resp: 201510

Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

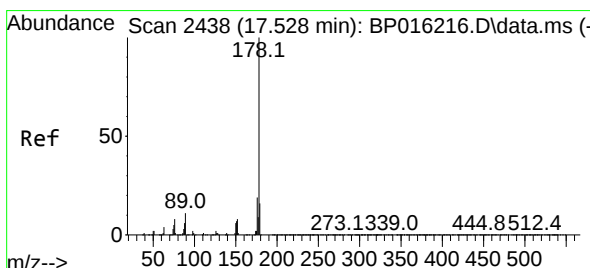
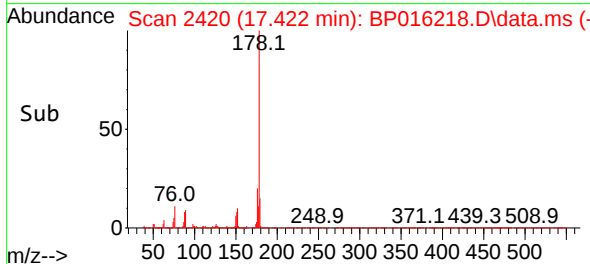
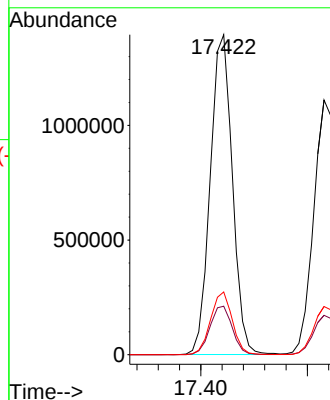
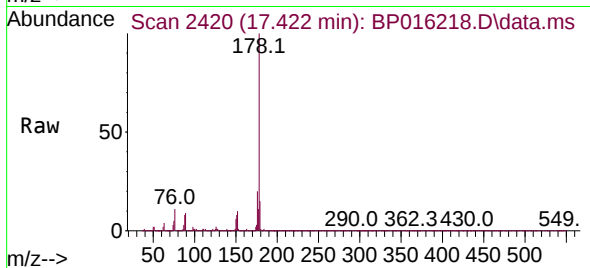
176 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#74

Anthracene

Concen: 31.645 ng/ul

RT: 17.516 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

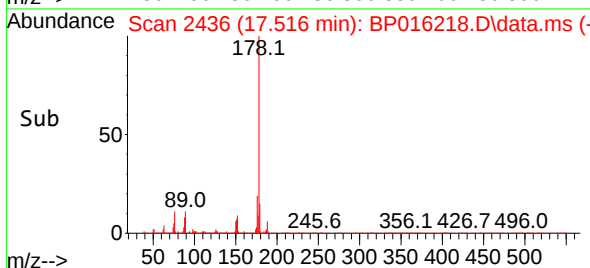
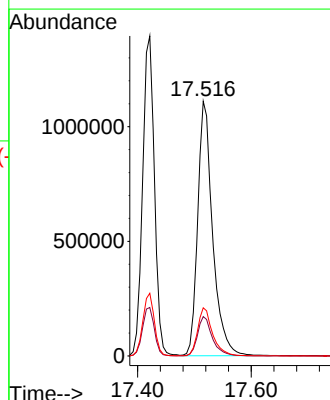
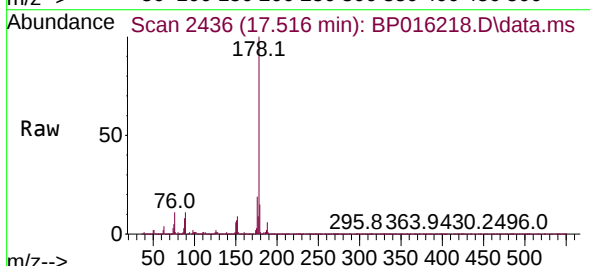
Tgt Ion:178 Resp: 2032736

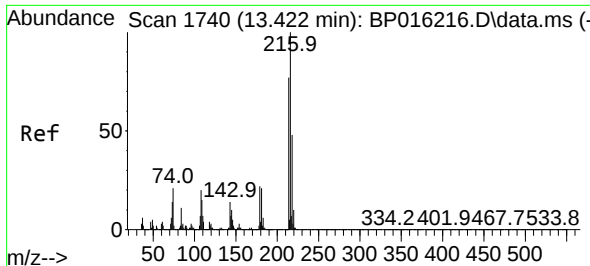
Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

176 18.9 15.0 22.4





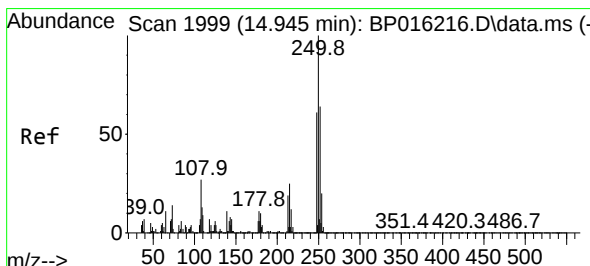
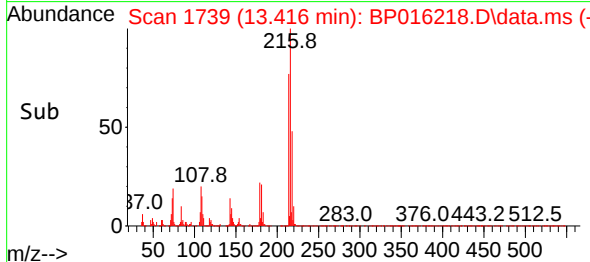
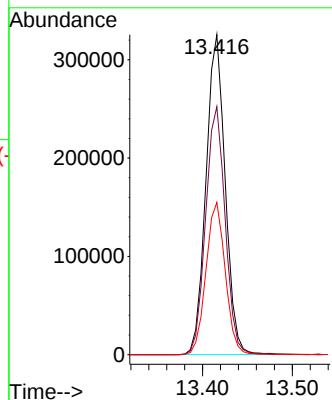
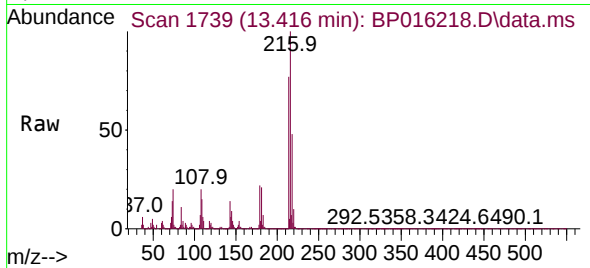
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 30.050 ng/uL  
RT: 13.416 min Scan# 1740  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997

Tgt Ion:216 Resp: 484000  
Ion Ratio Lower Upper  
216 100  
214 77.5 62.6 94.0  
218 47.6 38.5 57.7

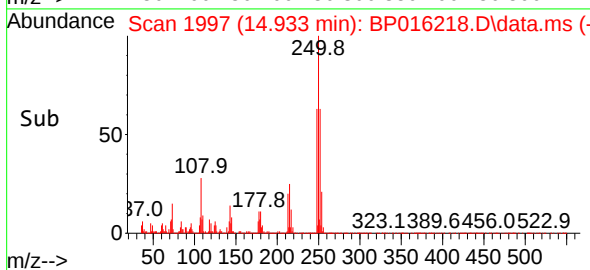
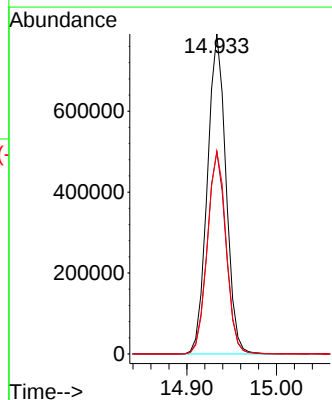
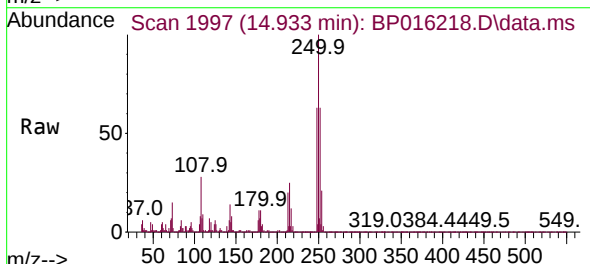
Manual Integrations  
APPROVED

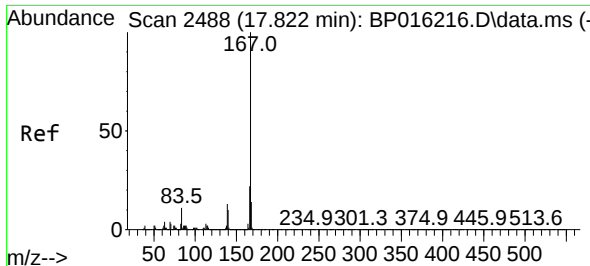
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#76  
Pentachlorobenzene  
Concen: 74.738 ng/uL  
RT: 14.933 min Scan# 1997  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

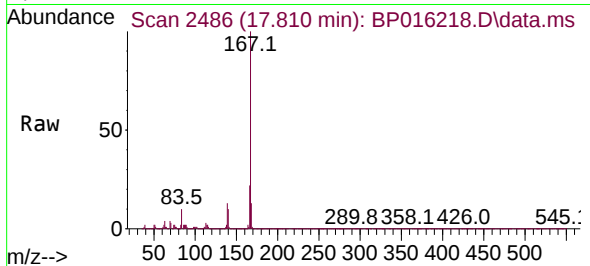
Tgt Ion:250 Resp: 1136295  
Ion Ratio Lower Upper  
250 100  
248 63.2 50.5 75.7  
252 63.4 51.7 77.5





#77  
 Carbazole  
 Concen: 31.983 ng/ul  
 RT: 17.810 min Scan# 2486  
 Delta R.T. -0.012 min  
 Lab File: BP016218.D  
 Acq: 14 Jul 2023 10:32

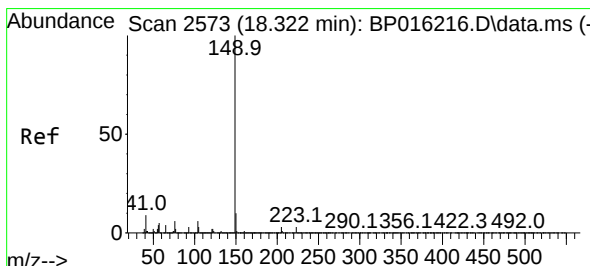
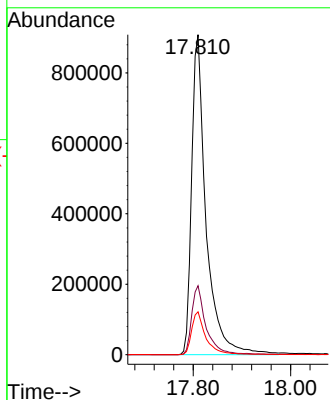
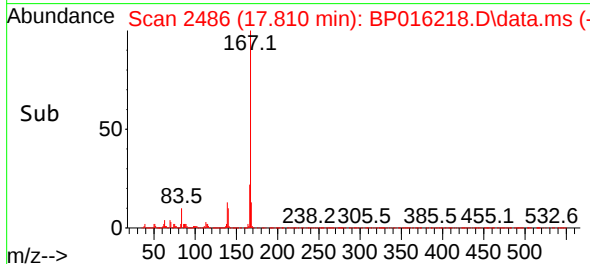
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS997



Tgt Ion:167 Resp: 187317  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 16.8 25.2  
 139 13.4 10.2 15.4

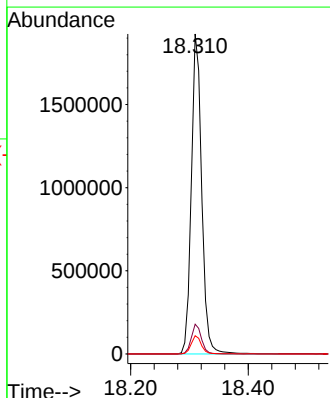
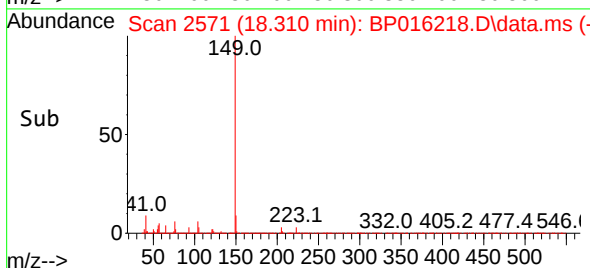
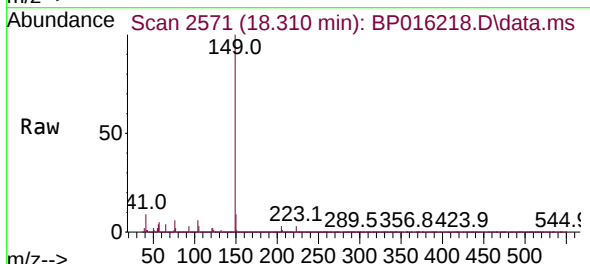
Manual Integrations  
 APPROVED

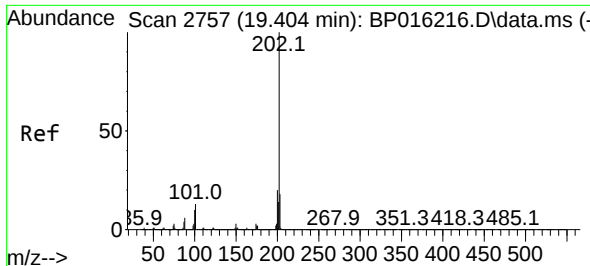
Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



#78  
 Di-n-butylphthalate  
 Concen: 32.141 ng/ul  
 RT: 18.310 min Scan# 2571  
 Delta R.T. -0.006 min  
 Lab File: BP016218.D  
 Acq: 14 Jul 2023 10:32

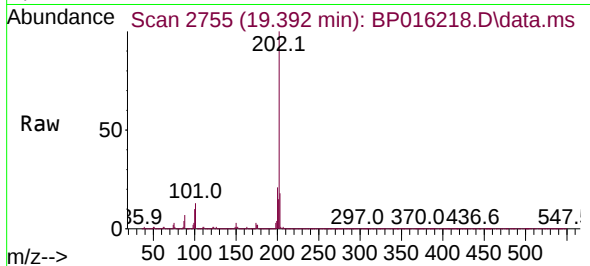
Tgt Ion:149 Resp: 2358060  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.0  
 104 5.7 4.6 7.0





#80  
Fluoranthene  
Concen: 31.785 ng/u1  
RT: 19.392 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

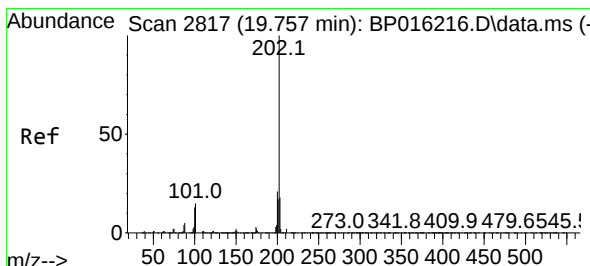
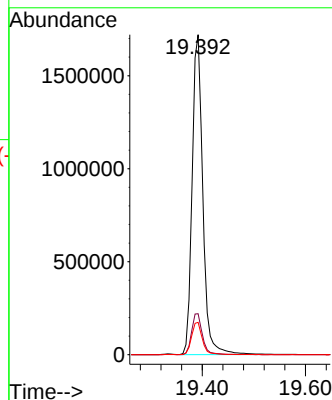
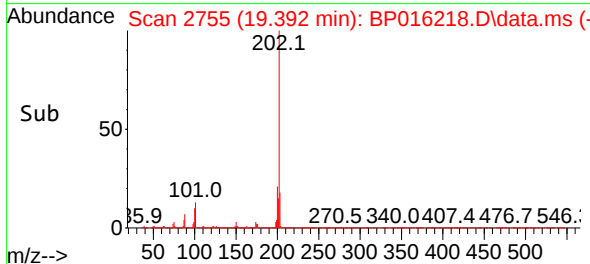
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



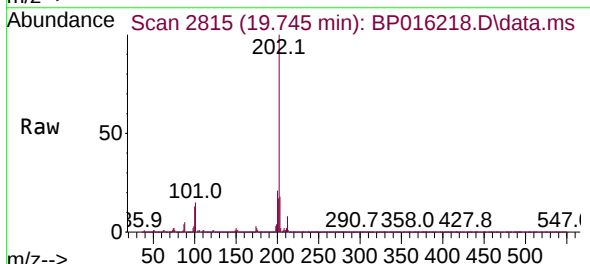
Tgt Ion:202 Resp: 2469600  
Ion Ratio Lower Upper  
202 100  
101 12.8 10.4 15.6  
100 10.1 8.2 12.4

Manual Integrations  
APPROVED

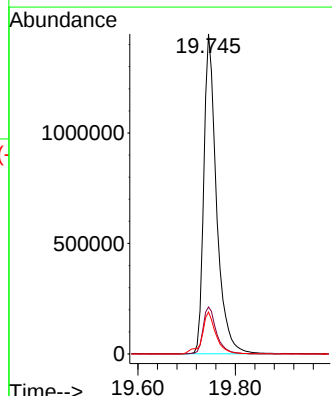
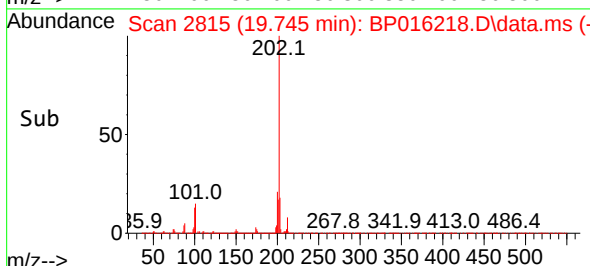
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

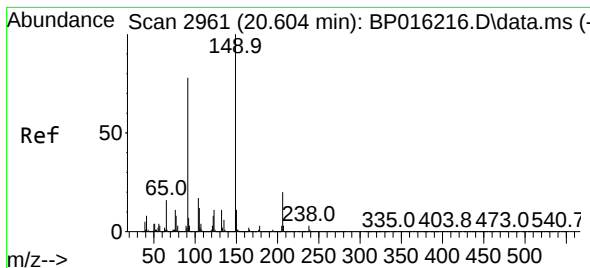


#82  
Pyrene  
Concen: 31.579 ng/u1  
RT: 19.745 min Scan# 2815  
Delta R.T. -0.012 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32



Tgt Ion:202 Resp: 2619631  
Ion Ratio Lower Upper  
202 100  
101 14.7 12.4 18.6  
100 13.1 10.5 15.7





#83

Butylbenzylphthalate

Concen: 32.747 ng/ul

RT: 20.592 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

Instrument :

BNA\_P

ClientSampleId :

SLCS997

Tgt Ion:149 Resp: 117158

Ion Ratio Lower Upper

149 100

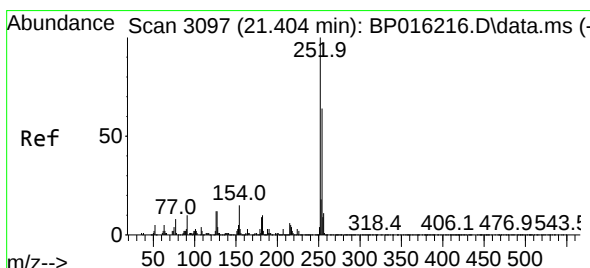
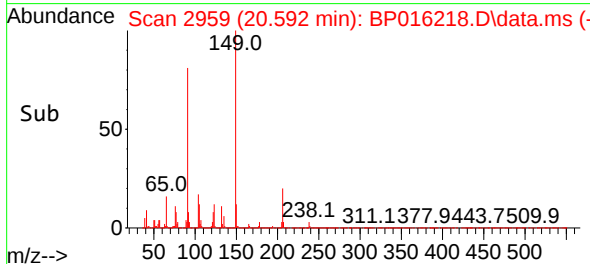
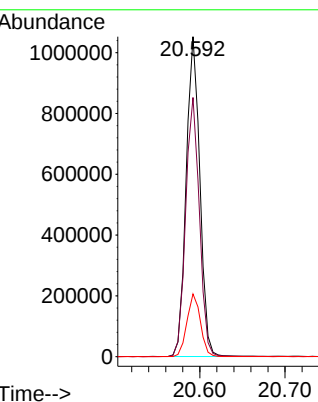
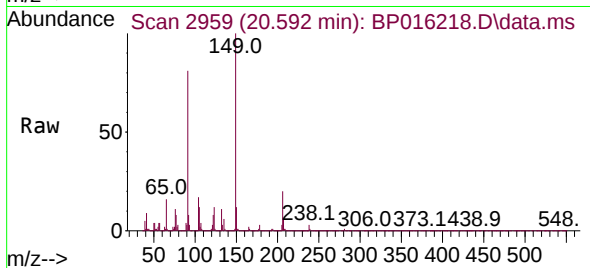
91 81.0 67.1 100.7

206 19.6 15.0 22.4

Manual Integrations

APPROVED

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



#84

3,3'-Dichlorobenzidine

Concen: 30.472 ng/ul

RT: 21.392 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

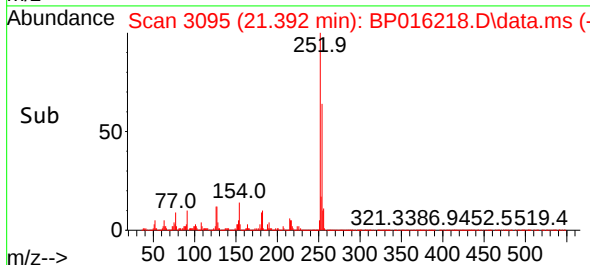
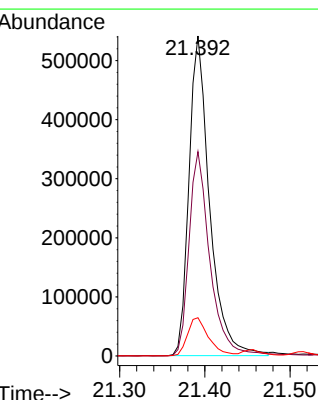
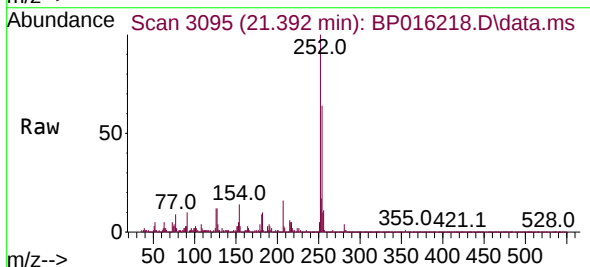
Tgt Ion:252 Resp: 911679

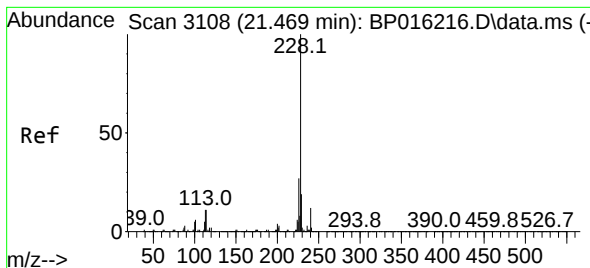
Ion Ratio Lower Upper

252 100

254 63.8 50.6 76.0

126 12.0 9.4 14.0





#85

Benzo(a)anthracene

Concen: 31.635 ng/ul

RT: 21.457 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

Instrument :

BNA\_P

ClientSampleId :

SLCS997

Tgt Ion:228 Resp: 263788

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

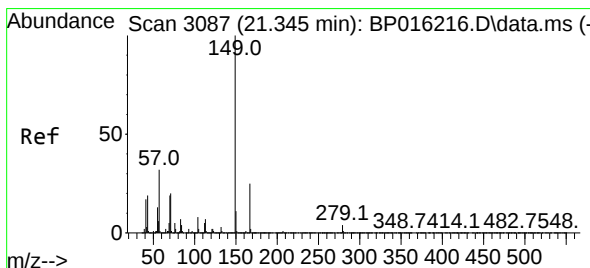
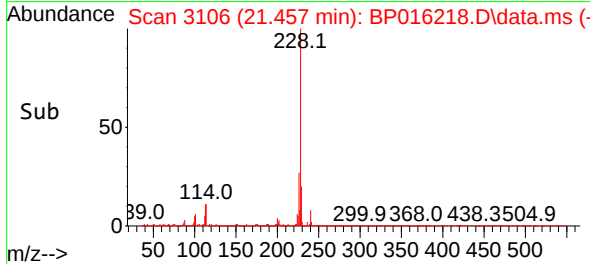
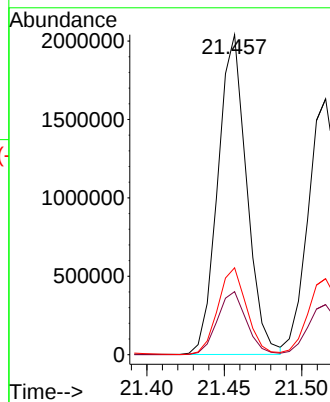
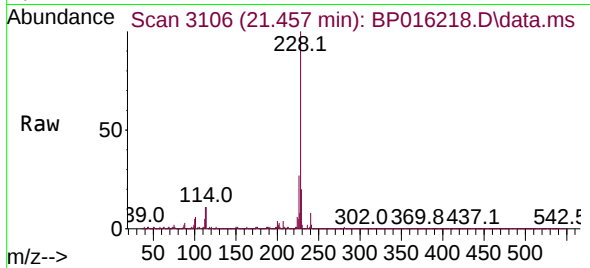
226 27.2 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.538 ng/ul

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

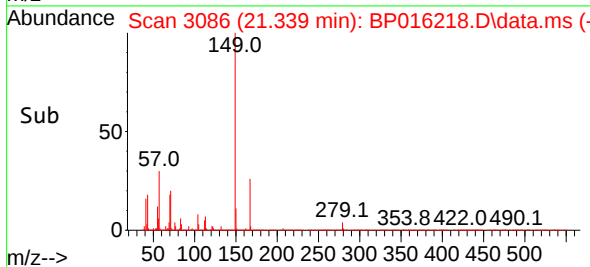
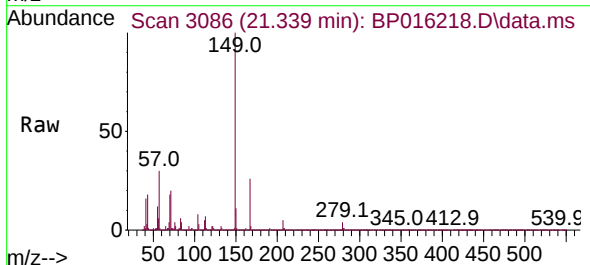
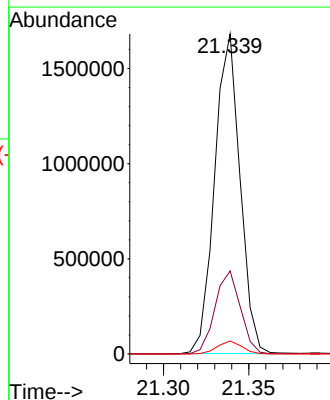
Tgt Ion:149 Resp: 1738992

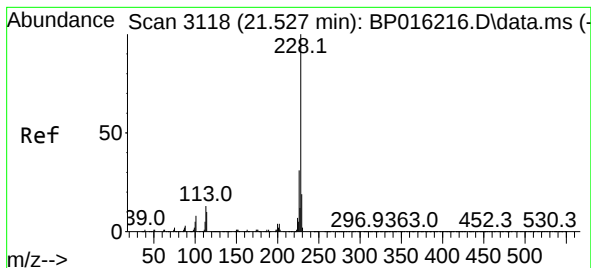
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 4.1 3.0 4.6





#87

Chrysene

Concen: 30.585 ng/ul

RT: 21.515 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

Instrument :

BNA\_P

ClientSampleId :

SLCS997

Tgt Ion:228 Resp: 258350

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

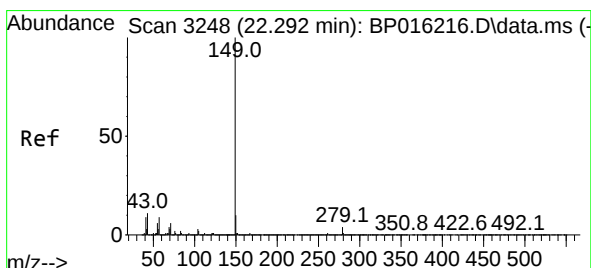
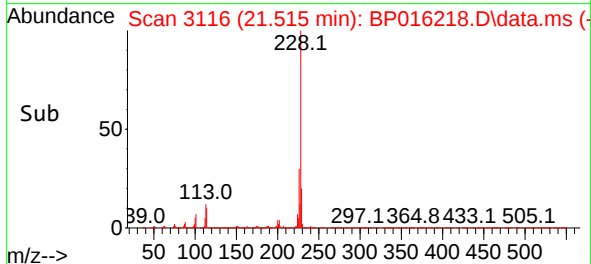
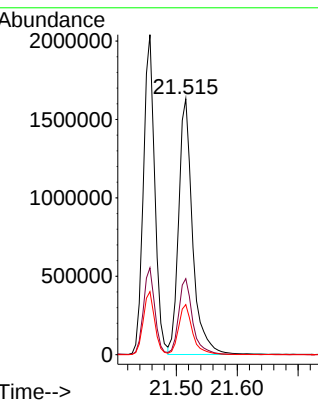
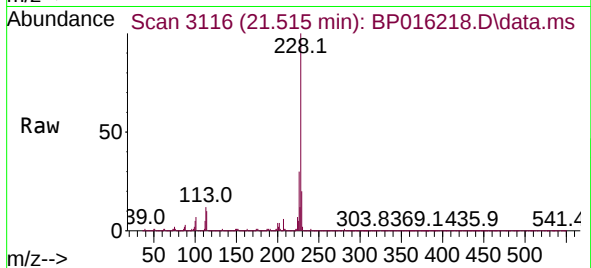
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#89

Di-n-octyl phthalate

Concen: 32.941 ng/ul

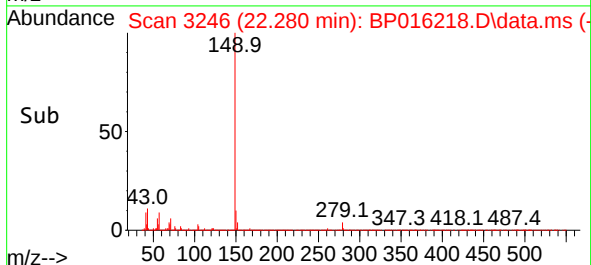
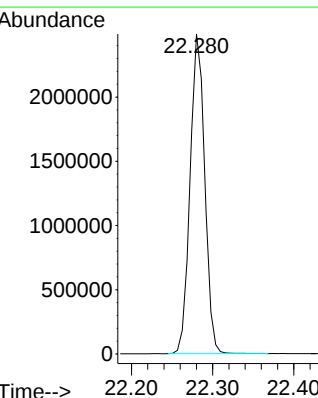
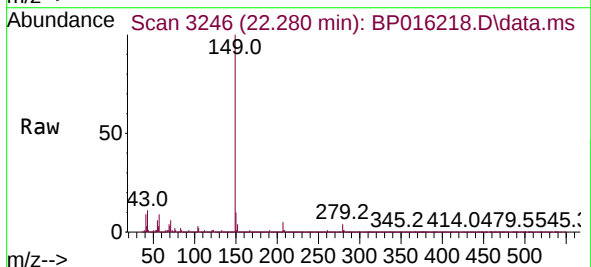
RT: 22.280 min Scan# 3246

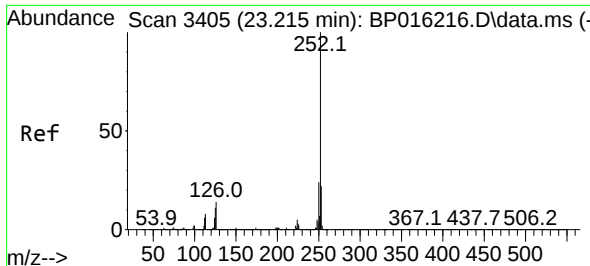
Delta R.T. -0.006 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

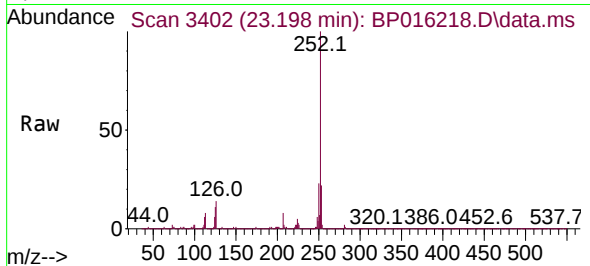
Tgt Ion:149 Resp: 3119725





#90  
Benzo(b)fluoranthene  
Concen: 32.649 ng/ul  
RT: 23.198 min Scan# 3405  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

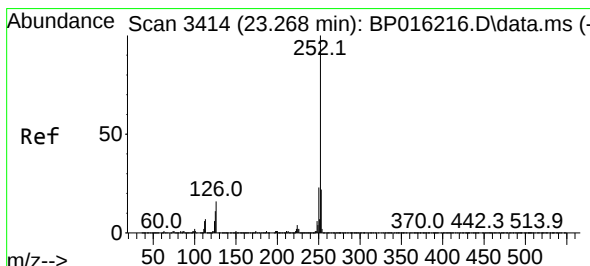
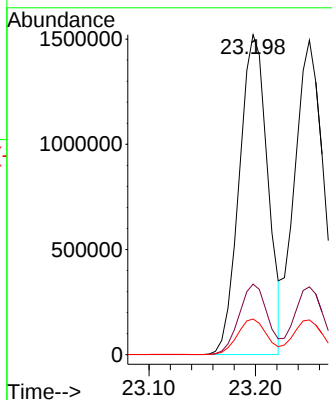
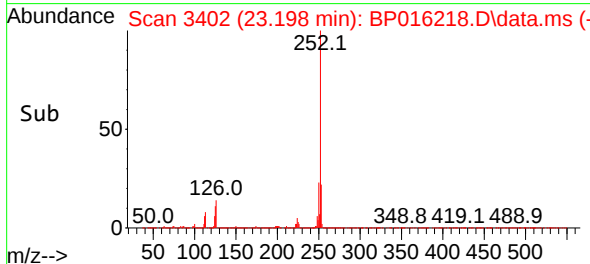
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS997



Tgt Ion:252 Resp: 2819750  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 11.1 9.4 14.0

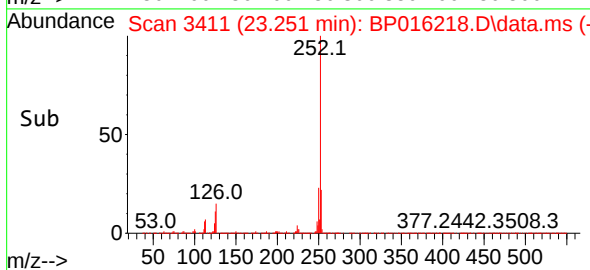
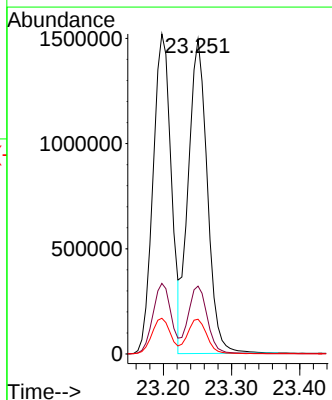
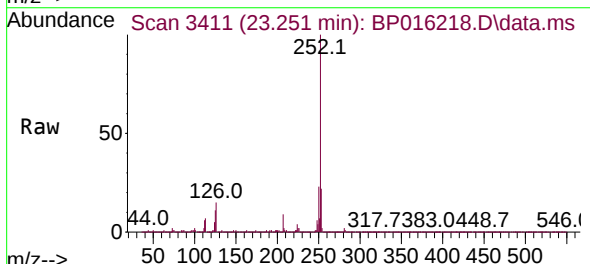
Manual Integrations  
APPROVED

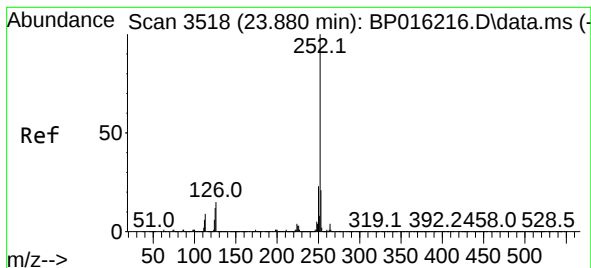
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#91  
Benzo(k)fluoranthene  
Concen: 32.783 ng/ul  
RT: 23.251 min Scan# 3411  
Delta R.T. -0.006 min  
Lab File: BP016218.D  
Acq: 14 Jul 2023 10:32

Tgt Ion:252 Resp: 2881290  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 11.1 9.3 13.9





#93

Benzo(a)pyrene

Concen: 29.997 ng/ul

RT: 23.862 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

Instrument :

BNA\_P

ClientSampleId :

SLCS997

Tgt Ion:252 Resp: 2566438

Ion Ratio Lower Upper

252 100

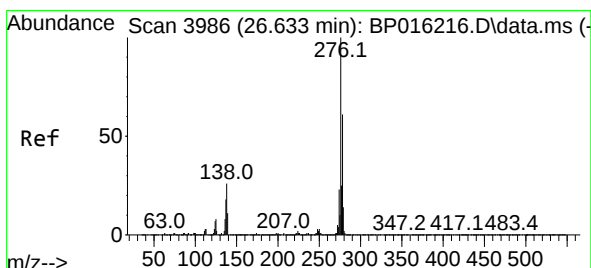
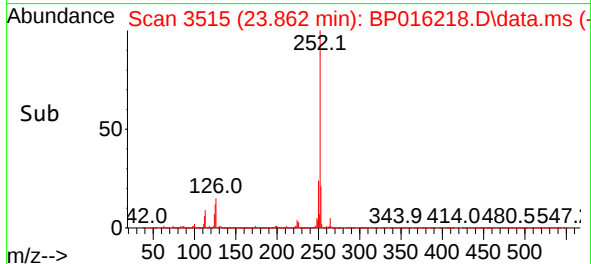
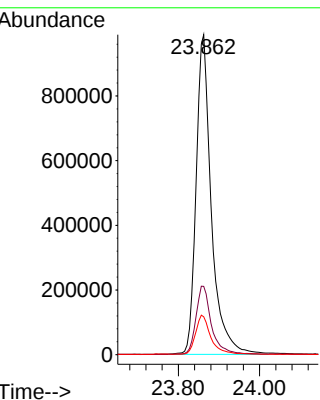
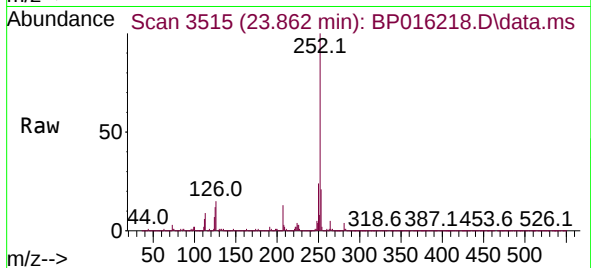
253 21.4 17.2 25.8

125 11.9 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: 30.668 ng/ul

RT: 26.603 min Scan# 3981

Delta R.T. -0.018 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

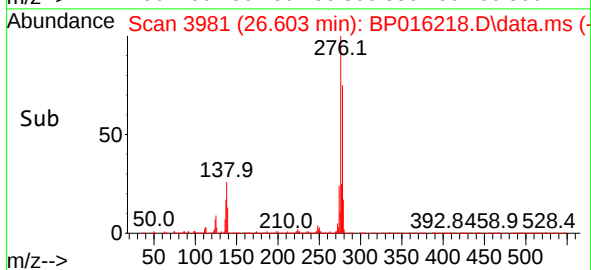
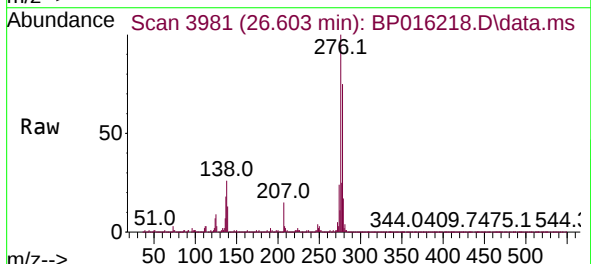
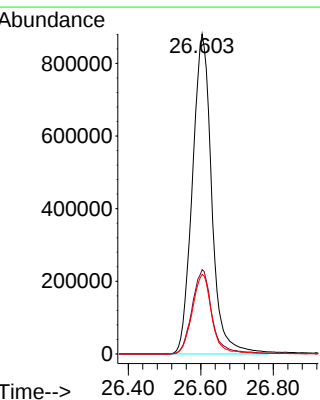
Tgt Ion:276 Resp: 3249075

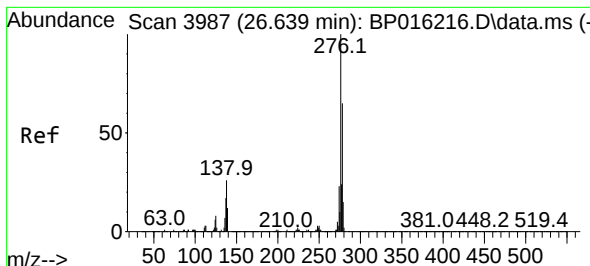
Ion Ratio Lower Upper

276 100

138 26.4 20.8 31.2

277 24.8 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 31.133 ng/ul

RT: 26.609 min Scan# 3987

Delta R.T. -0.012 min

Lab File: BP016218.D

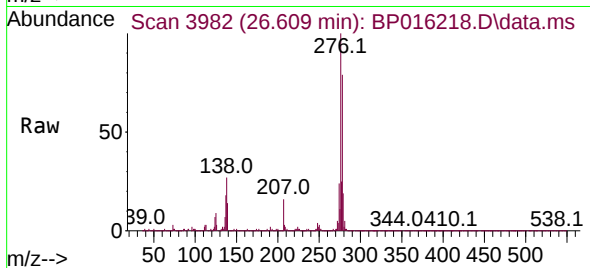
Acq: 14 Jul 2023 10:32

Instrument :

BNA\_P

ClientSampleId :

SLCS997



Tgt Ion:278 Resp: 2690424

Ion Ratio Lower Upper

278 100

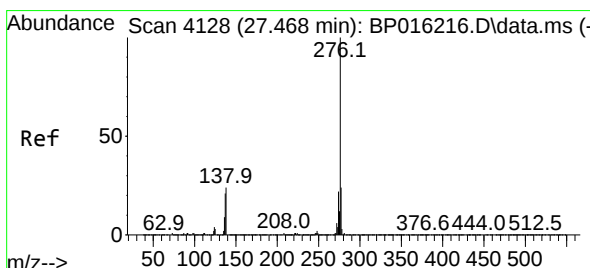
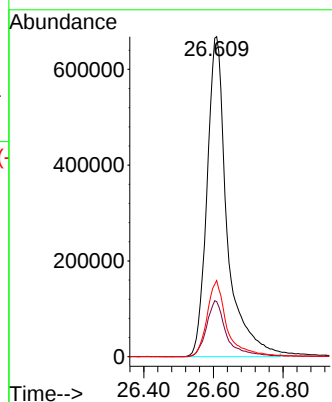
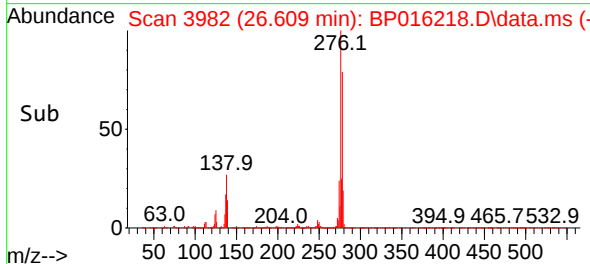
139 17.2 13.9 20.9

279 23.8 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: 30.477 ng/ul

RT: 27.433 min Scan# 4122

Delta R.T. -0.018 min

Lab File: BP016218.D

Acq: 14 Jul 2023 10:32

Tgt Ion:276 Resp: 2577253

Ion Ratio Lower Upper

276 100

138 22.8 19.0 28.4

277 23.3 19.0 28.4

