

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091223\  
 Data File : BP017140.D  
 Acq On : 13 Sep 2023 09:56  
 Operator : MA/JU  
 Sample : PB155418BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS418

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023  
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 13 23:25:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 12 23:27:27 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 269434   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.775 | 136  | 1158023  | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.610 | 164  | 746143   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 1703526  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 1592766  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.015 | 264  | 1524625  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 42210    | 6.583  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 583657   | 31.822 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.105  | 99   | 783580   | 35.766 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 463685   | 33.862 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 605199   | 34.627 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 622810   | 34.301 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.151  | 128  | 294693   | 36.342 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 330530   | 38.182 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.393 | 165  | 622592   | 37.188 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.940 | 131  | 769843   | 30.508 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.028 | 166  | 1946505  | 36.659 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.310 | 160  | 2156015  | 35.785 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.839 | 143  | 374277   | 36.471 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.610 | 176  | 1649390  | 35.926 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 369705   | 38.844 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.486 | 188  | 2719338  | 37.571 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 3240320  | 38.791 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.851 | 264  | 2714690  | 37.725 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.352  | 88   | 89887    | 13.038 | ng/uL  | 92       |
| 5) Pyridine                   | 3.769  | 79   | 570298   | 30.019 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.110  | 77   | 388195   | 31.826 | ng/u1  | 97       |
| 8) Phenol                     | 7.134  | 94   | 836273   | 36.192 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.387  | 93   | 636683   | 34.547 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.505  | 128  | 646363   | 36.435 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.393  | 108  | 616200   | 35.772 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.487  | 45   | 829033m  | 33.193 | ng/u1  |          |
| 16) Acetophenone              | 8.804  | 105  | 1007422  | 35.448 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.781  | 70   | 518055   | 35.473 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.734  | 108  | 684225   | 35.902 | ng/u1  | 95       |
| 19) Hexachloroethane          | 9.016  | 117  | 259576   | 35.578 | ng/u1  | 99       |
| 22) Nitrobenzene              | 9.193  | 77   | 767770   | 36.358 | ng/u1  | 100      |
| 23) Isophorone                | 9.710  | 82   | 1438322  | 36.347 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.899  | 139  | 369033   | 38.355 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.940  | 107  | 723014   | 36.873 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.198 | 93   | 885100   | 35.686 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.416 | 162  | 639446   | 37.733 | ng/u1  | 98       |
| 30) Naphthalene               | 10.828 | 128  | 2090609  | 35.676 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.963 | 127  | 690313   | 28.034 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.057 | 225  | 406791   | 35.351 | ng/u1  | 97       |
| 34) Caprolactam               | 11.798 | 113  | 218819m  | 41.077 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.069 | 107  | 709176   | 38.677 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.434 | 142  | 1426324  | 36.072 | ng/u1  | 98       |

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 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

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 BNA\_P  
 ClientSampleId :  
 SLCS418

Manual Integrations  
 APPROVED

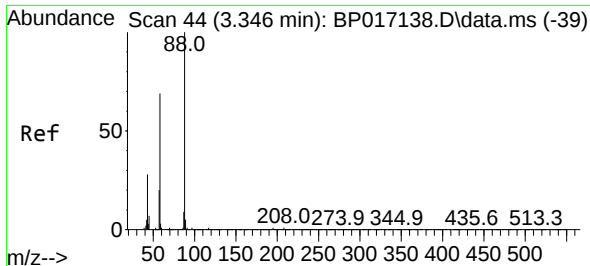
Reviewed By :Yogesh Patel 09/14/2023  
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 13 23:25:25 2023  
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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.657 | 142  | 1386943  | 34.652 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.787 | 216  | 797706   | 35.895 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.734 | 237  | 458547   | 33.117 | ng/ul  | 100      |
| 41) 2,4,6-Trichlorophenol     | 13.040 | 196  | 523402   | 37.074 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.110 | 196  | 584004   | 38.910 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.445 | 154  | 1945611  | 36.364 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.492 | 162  | 1537950  | 36.197 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.728 | 65   | 466812   | 40.561 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 14.075 | 163  | 2050505  | 38.042 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.222 | 165  | 416919   | 42.308 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.345 | 152  | 2435079  | 34.986 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.563 | 138  | 434518   | 41.218 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.681 | 153  | 1672511  | 36.313 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.763 | 184  | 251843   | 36.487 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 14.851 | 109  | 309649   | 37.700 | ng/ul  | 97       |
| 56) Dibenzofuran              | 15.016 | 168  | 2344938  | 36.842 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.004 | 165  | 622201   | 42.403 | ng/ul  | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.228 | 232  | 507512   | 38.544 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.434 | 149  | 2056756  | 38.648 | ng/ul  | 99       |
| 61) Fluorene                  | 15.669 | 166  | 1948046  | 37.019 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.657 | 204  | 988538   | 36.949 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.733 | 138  | 449919   | 45.908 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.757 | 198  | 388553   | 38.040 | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 15.886 | 169  | 1687044  | 38.087 | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether | 16.563 | 248  | 629327   | 38.756 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.639 | 284  | 735588   | 38.272 | ng/ul  | 100      |
| 70) Atrazine                  | 16.839 | 200  | 251848   | 15.707 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.010 | 266  | 425469   | 34.062 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.428 | 178  | 3256412  | 38.038 | ng/ul  | 100      |
| 74) Anthracene                | 17.522 | 178  | 3318609  | 38.274 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.398 | 216  | 79458    | 3.374  | ng/uL  | 100      |
| 76) Pentachlorobenzene        | 14.904 | 250  | 831103   | 38.887 | ng/uL  | 99       |
| 77) Carbazole                 | 17.804 | 167  | 2975655  | 39.084 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.316 | 149  | 3624255  | 41.774 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.392 | 202  | 3945534  | 40.411 | ng/ul  | 100      |
| 82) Pyrene                    | 19.751 | 202  | 4108296  | 39.823 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.610 | 149  | 1632994  | 44.382 | ng/ul  | 100      |
| 84) 3,3'-Dichlorobenzidine    | 21.410 | 252  | 1310242  | 40.124 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.468 | 228  | 3944455  | 37.823 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 2302789  | 44.585 | ng/ul  | 99       |
| 87) Chrysene                  | 21.527 | 228  | 3678604  | 37.920 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.310 | 149  | 3814077  | 45.117 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.227 | 252  | 3670588  | 40.844 | ng/ul  | 100      |
| 91) Benzo(k)fluoranthene      | 23.280 | 252  | 3523697  | 39.441 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 23.904 | 252  | 3094344  | 37.113 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 26.698 | 276  | 3492766  | 37.831 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.721 | 278  | 2919166  | 37.640 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.533 | 276  | 2717804  | 38.069 | ng/ul  | 99       |

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





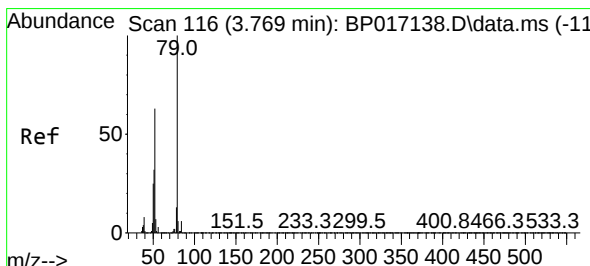
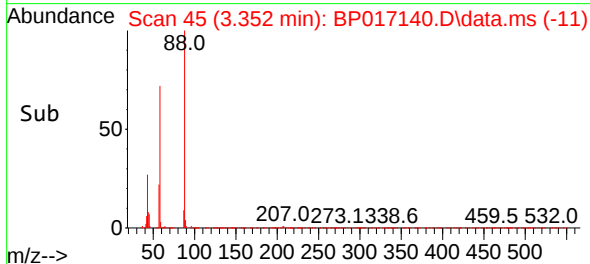
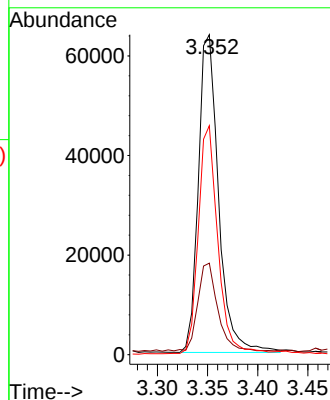
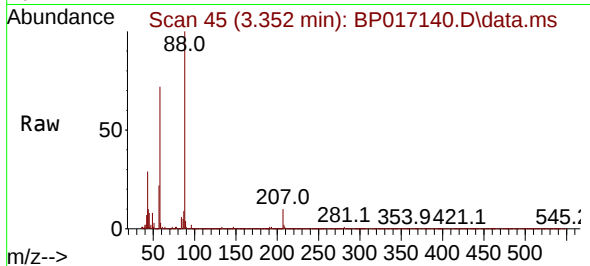
#2  
1,4-Dioxane  
Concen: 13.038 ng/uL  
RT: 3.352 min Scan# 44  
Delta R.T. -0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418

Tgt Ion: 88 Resp: 8988  
Ion Ratio Lower Upper  
88 100  
43 28.6 21.9 32.9  
58 71.6 50.8 76.2

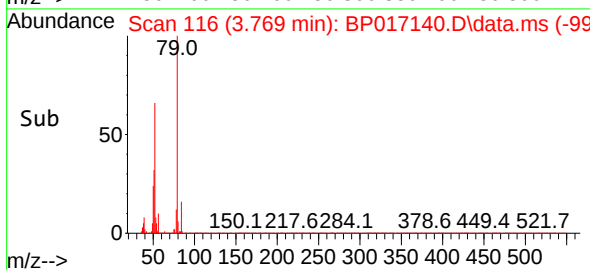
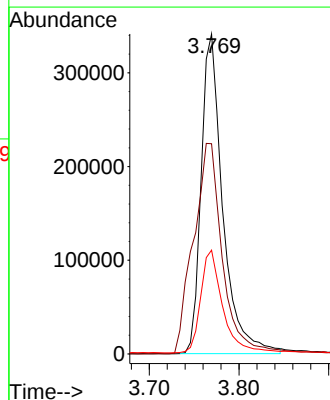
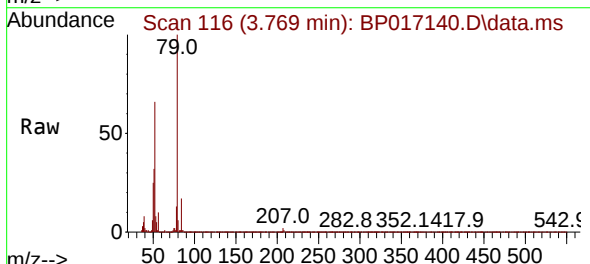
Manual Integrations  
APPROVED

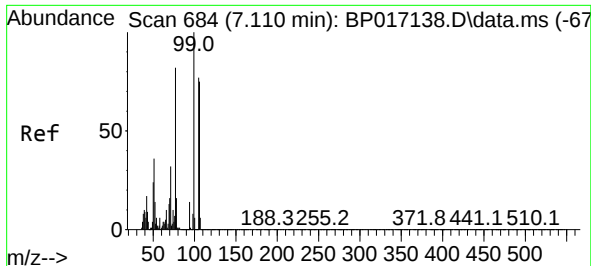
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#5  
Pyridine  
Concen: 30.019 ng/uL  
RT: 3.769 min Scan# 116  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

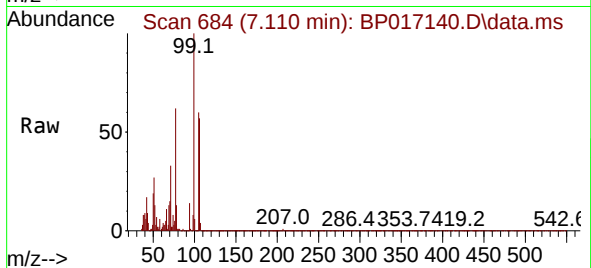
Tgt Ion: 79 Resp: 570298  
Ion Ratio Lower Upper  
79 100  
52 65.7 54.5 81.7  
51 32.4 27.0 40.6





#6  
Benzaldehyde  
Concen: 31.826 ng/ul  
RT: 7.110 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

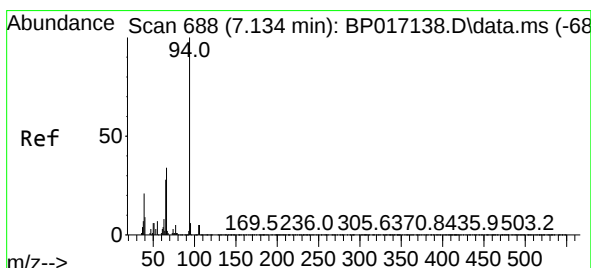
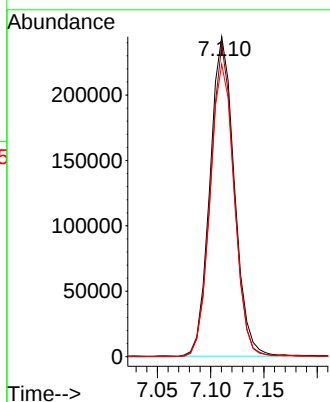
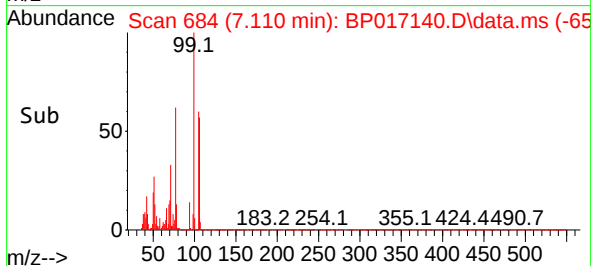
Instrument :  
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SLCS418



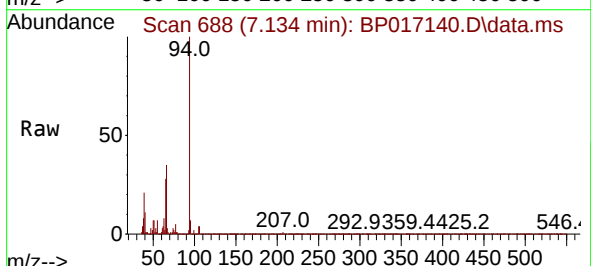
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Ion Ratio Lower Upper  
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106 91.4 74.6 111.8

Manual Integrations  
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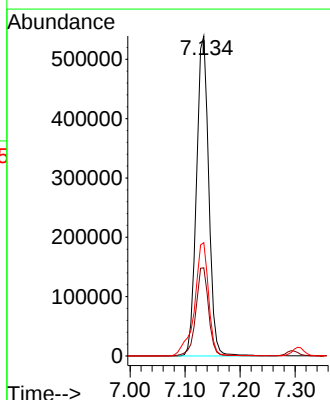
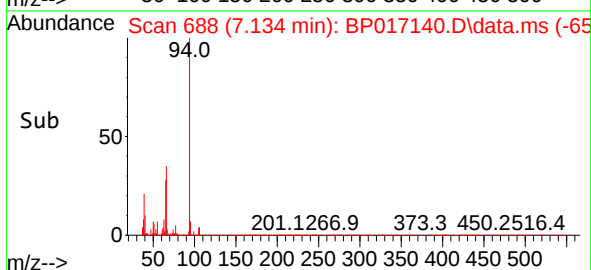
Reviewed By :Yogesh Patel 09/14/2023  
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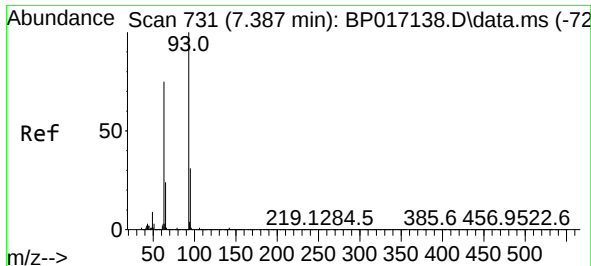


#8  
Phenol  
Concen: 36.192 ng/ul  
RT: 7.134 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



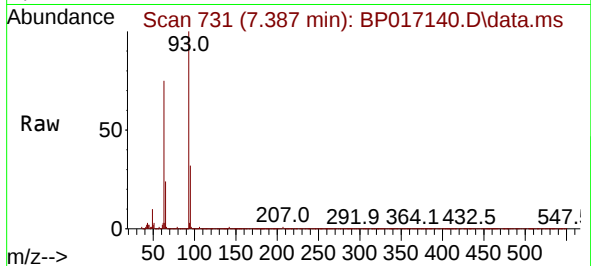
Tgt Ion: 94 Resp: 836273  
Ion Ratio Lower Upper  
94 100  
65 27.6 22.7 34.1  
66 35.4 29.6 44.4





#10  
Bis(2-Chloroethyl)ether  
Concen: 34.547 ng/ul  
RT: 7.387 min Scan# 731  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

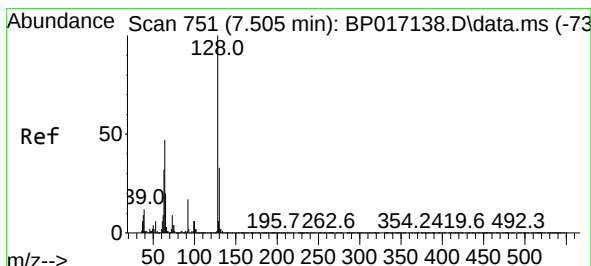
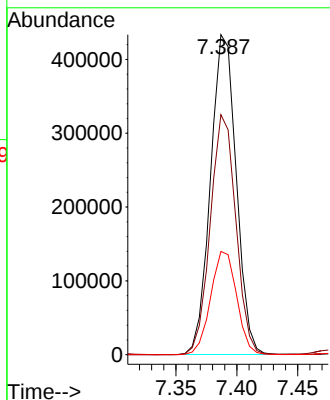
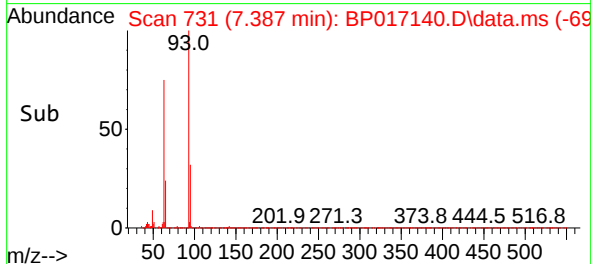
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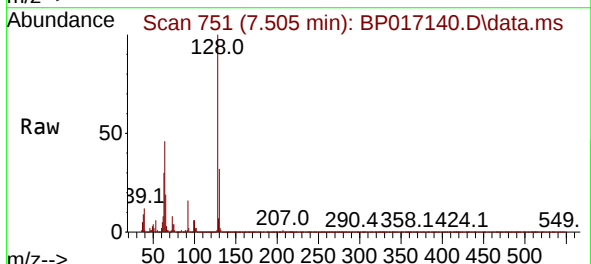
Tgt Ion: 93 Resp: 636683  
Ion Ratio Lower Upper  
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63 75.0 59.5 89.3  
95 32.2 25.8 38.6

Manual Integrations  
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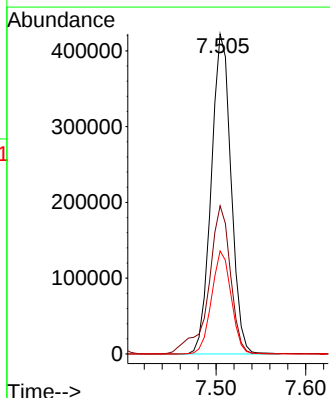
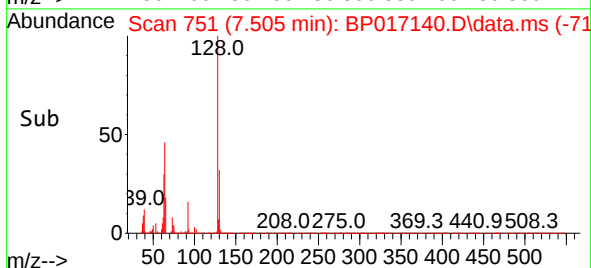
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

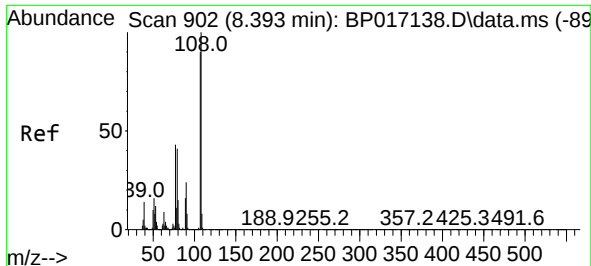


#12  
2-Chlorophenol  
Concen: 36.435 ng/ul  
RT: 7.505 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



Tgt Ion:128 Resp: 646363  
Ion Ratio Lower Upper  
128 100  
64 46.3 36.8 55.2  
130 32.2 26.3 39.5





#13

2-Methylphenol

Concen: 35.772 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

Instrument :

BNA\_P

ClientSampleId :

SLCS418

Tgt Ion:108 Resp: 616200

Ion Ratio Lower Upper

108 100

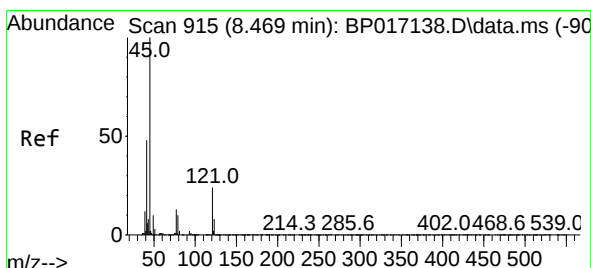
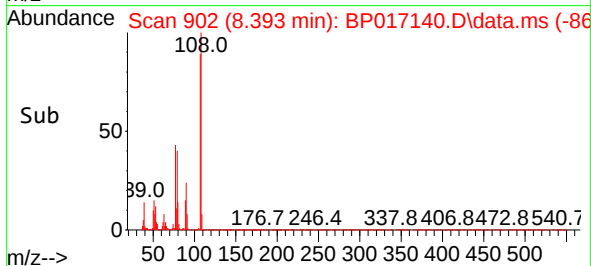
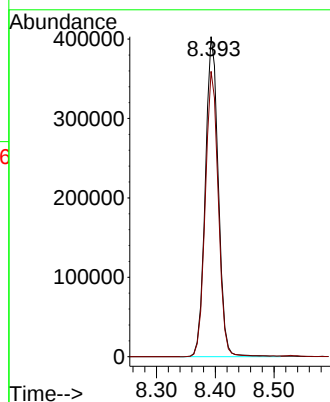
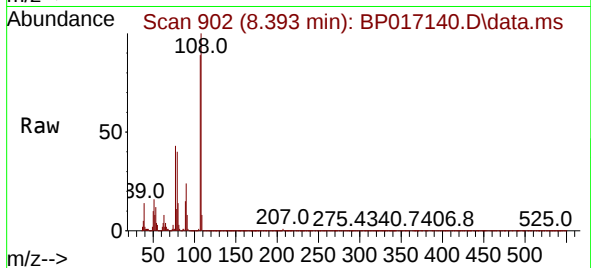
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Manual Integrations

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Supervised By :mohammad ahmed 09/15/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.193 ng/ul m

RT: 8.487 min Scan# 918

Delta R.T. 0.018 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

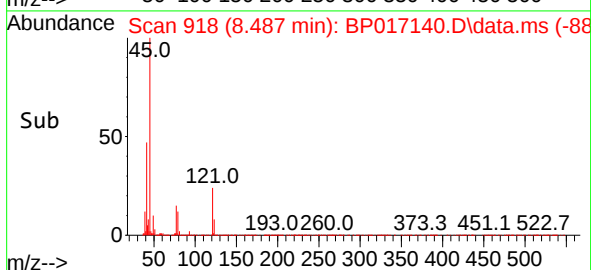
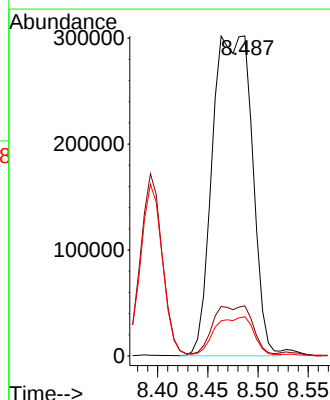
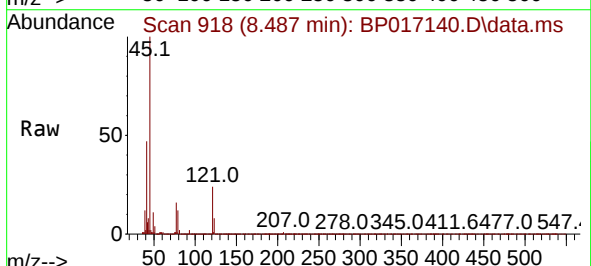
Tgt Ion: 45 Resp: 829033

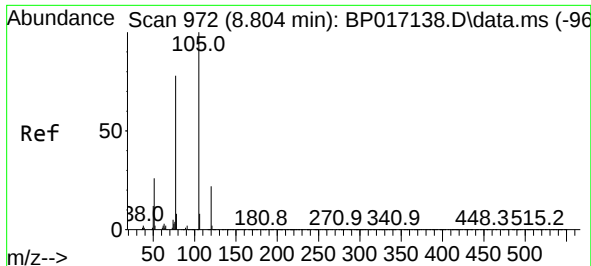
Ion Ratio Lower Upper

45 100

77 15.7 12.5 18.7

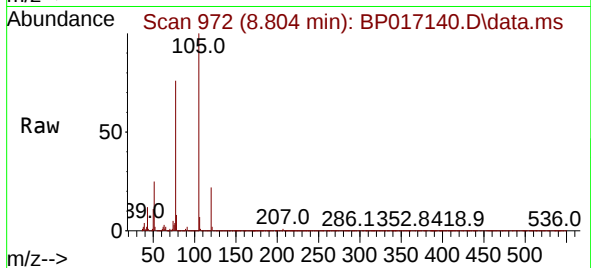
79 12.2 8.8 13.2





#16  
Acetophenone  
Concen: 35.448 ng/ul  
RT: 8.804 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

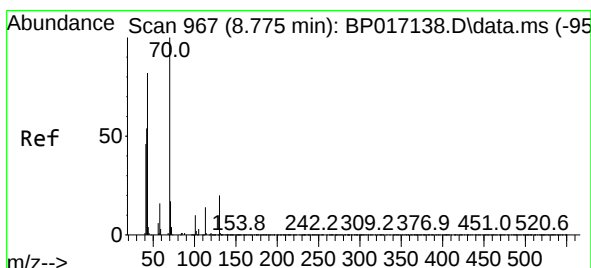
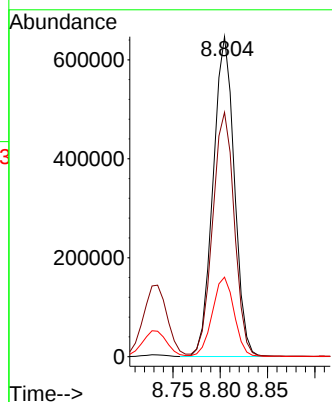
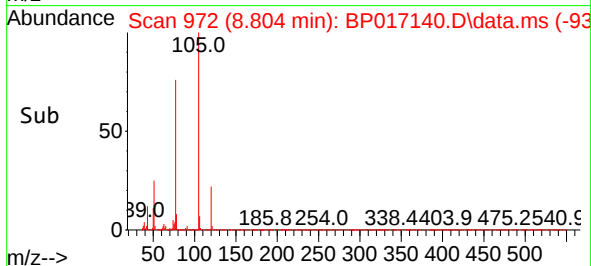
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



Tgt Ion:105 Resp: 100742  
Ion Ratio Lower Upper  
105 100  
77 76.4 63.0 94.4  
51 24.8 20.5 30.7

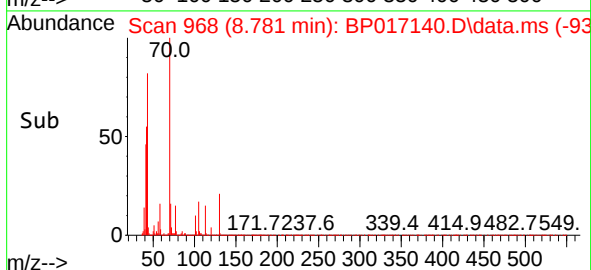
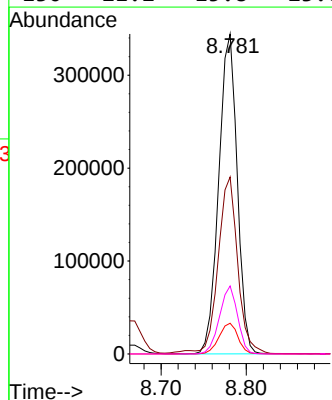
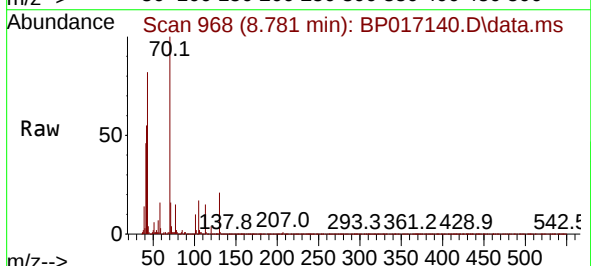
Manual Integrations  
APPROVED

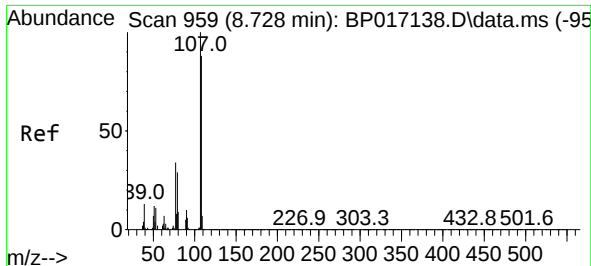
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 35.473 ng/ul  
RT: 8.781 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

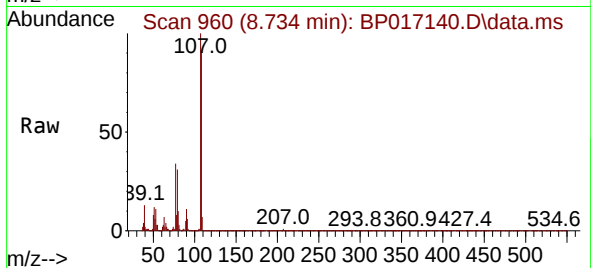
Tgt Ion: 70 Resp: 518055  
Ion Ratio Lower Upper  
70 100  
42 55.3 43.9 65.9  
101 9.6 7.0 10.4  
130 21.2 15.8 23.6





#18  
4-Methylphenol  
Concen: 35.902 ng/ul  
RT: 8.734 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

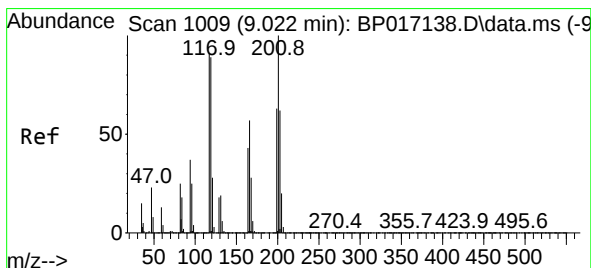
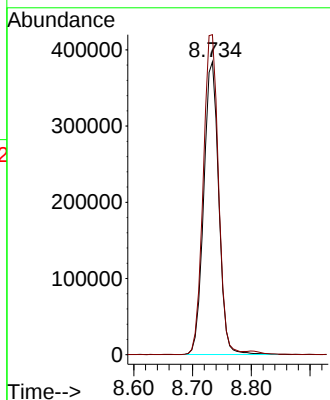
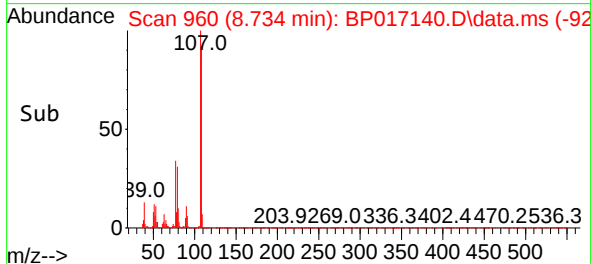
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



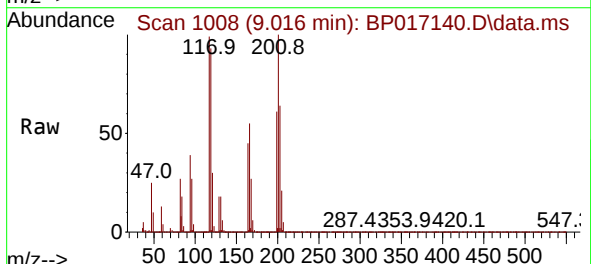
Tgt Ion:108 Resp: 684225  
Ion Ratio Lower Upper  
108 100  
107 109.3 91.4 137.0

Manual Integrations  
APPROVED

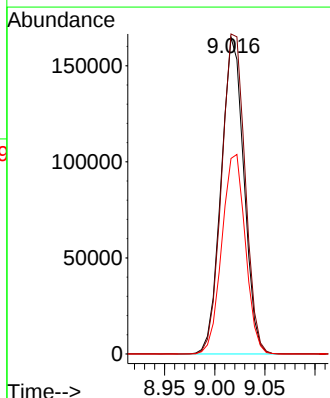
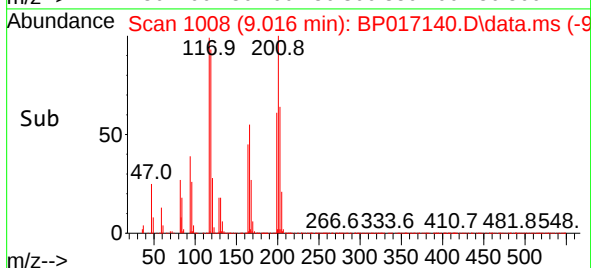
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

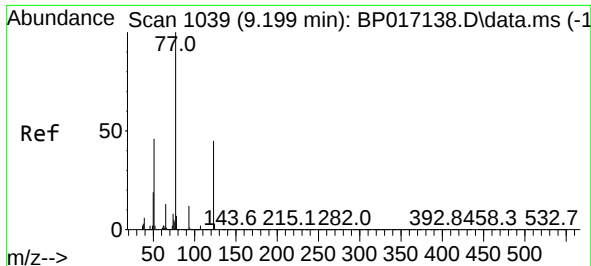


#19  
Hexachloroethane  
Concen: 35.578 ng/ul  
RT: 9.016 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



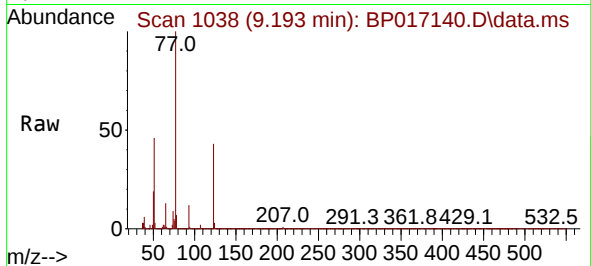
Tgt Ion:117 Resp: 259576  
Ion Ratio Lower Upper  
117 100  
201 101.1 79.9 119.9  
199 61.8 49.4 74.2





#22  
Nitrobenzene  
Concen: 36.358 ng/ul  
RT: 9.193 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

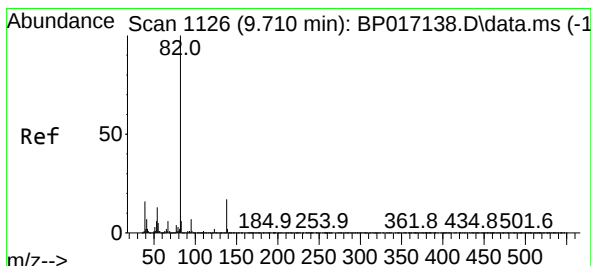
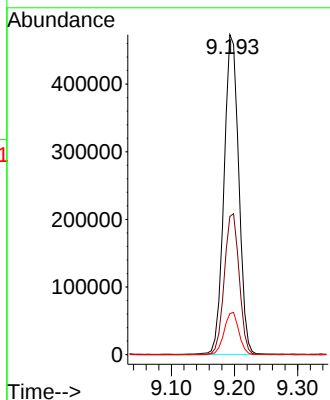
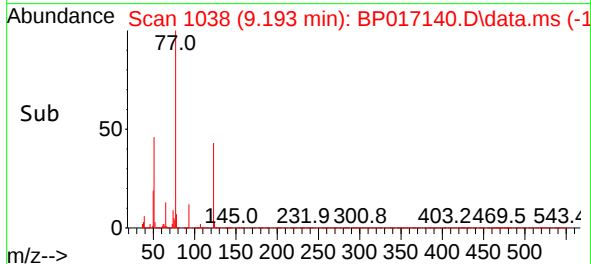
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



Tgt Ion: 77 Resp: 767770  
Ion Ratio Lower Upper  
77 100  
123 43.2 34.6 51.8  
65 12.8 10.6 16.0

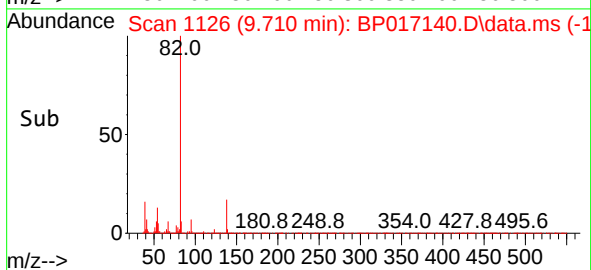
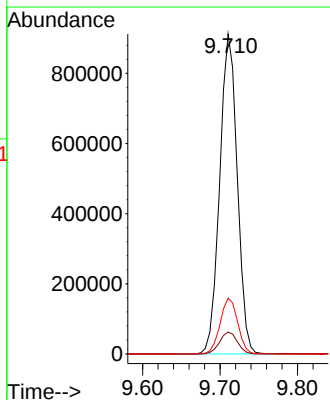
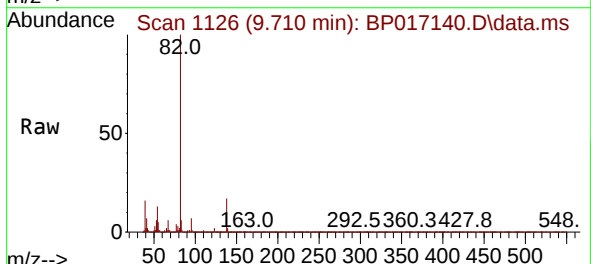
Manual Integrations  
APPROVED

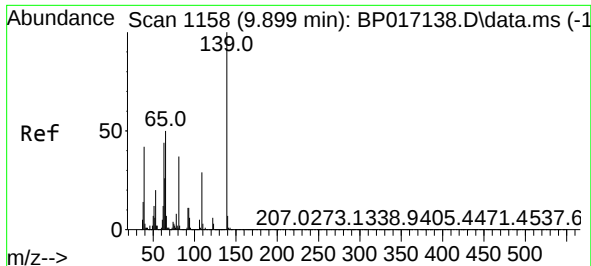
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#23  
Isophorone  
Concen: 36.347 ng/ul  
RT: 9.710 min Scan# 1126  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Tgt Ion: 82 Resp: 1438322  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.6 8.4  
138 17.4 14.0 21.0





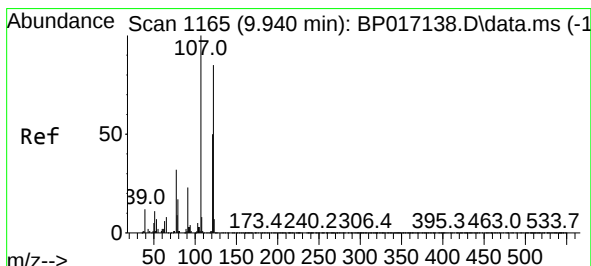
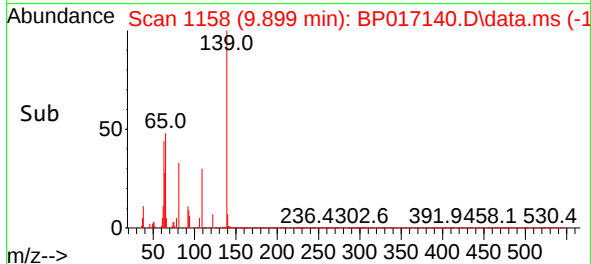
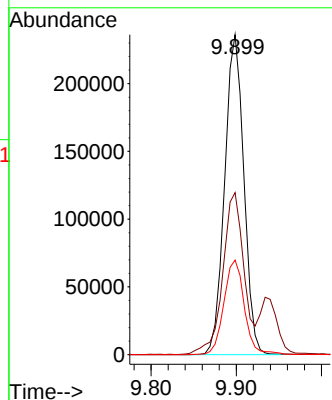
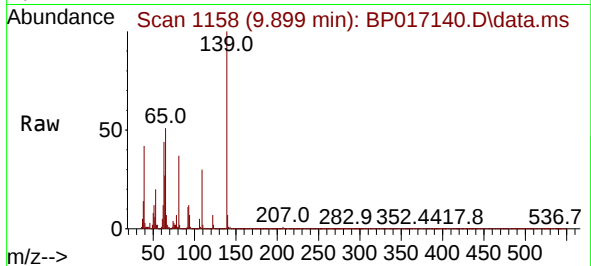
#25  
2-Nitrophenol  
Concen: 38.355 ng/ul  
RT: 9.899 min Scan# 1158  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418

Tgt Ion:139 Resp: 36903  
Ion Ratio Lower Upper  
139 100  
65 50.6 41.9 62.9  
109 29.6 23.5 35.3

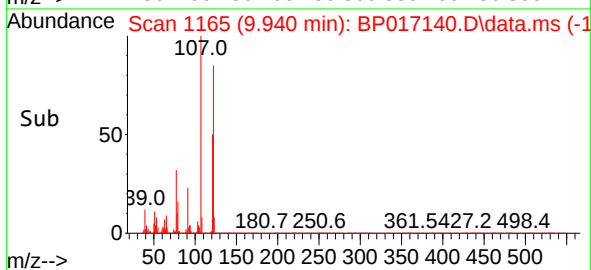
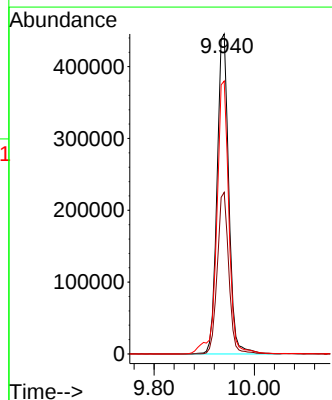
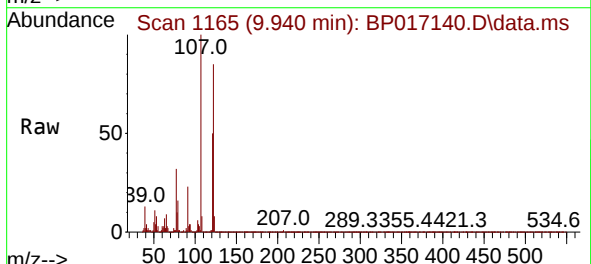
Manual Integrations  
APPROVED

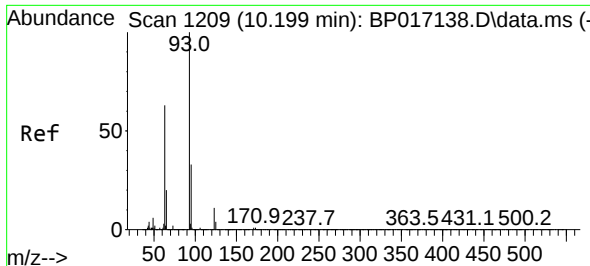
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#26  
2,4-Dimethylphenol  
Concen: 36.873 ng/ul  
RT: 9.940 min Scan# 1165  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

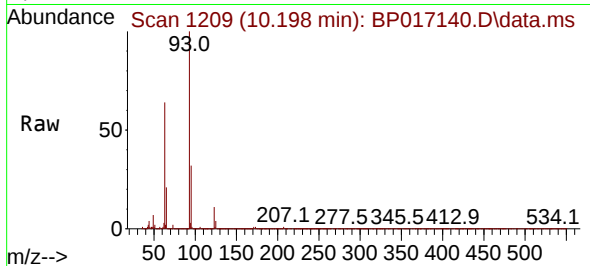
Tgt Ion:107 Resp: 723014  
Ion Ratio Lower Upper  
107 100  
121 50.5 41.7 62.5  
122 85.3 70.4 105.6





#27  
Bis(2-Chloroethoxy)methane  
Concen: 35.686 ng/ul  
RT: 10.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

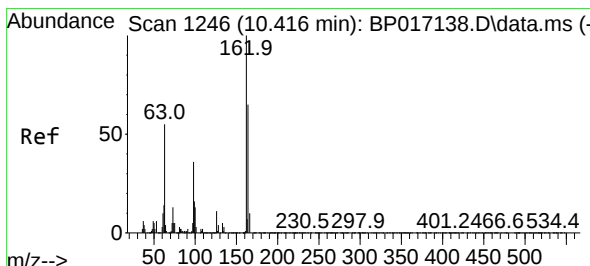
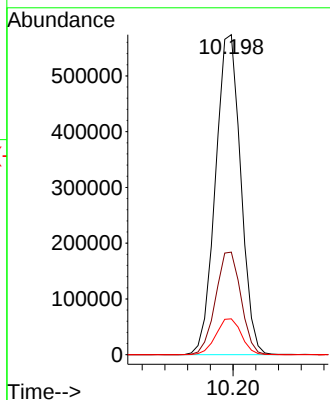
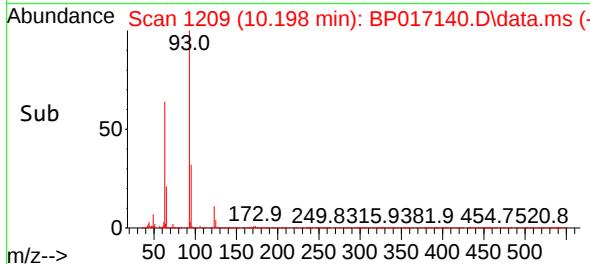
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



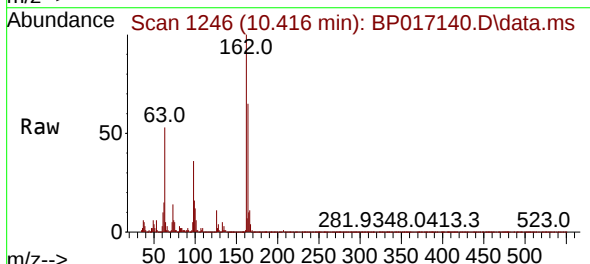
Tgt Ion: 93 Resp: 885100  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.2 39.4  
123 11.2 9.3 13.9

Manual Integrations  
APPROVED

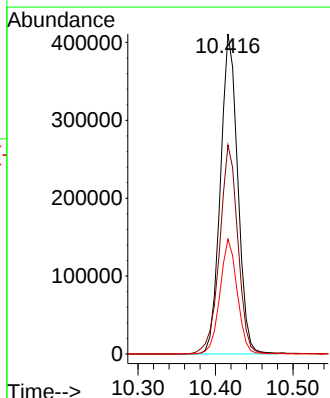
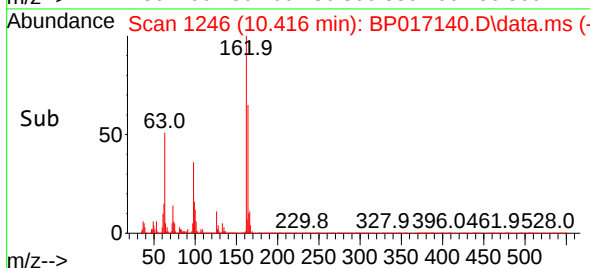
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

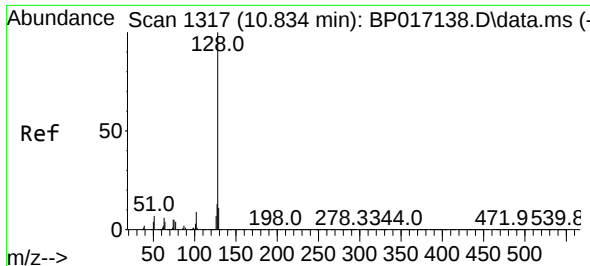


#29  
2,4-Dichlorophenol  
Concen: 37.733 ng/ul  
RT: 10.416 min Scan# 1246  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



Tgt Ion:162 Resp: 639446  
Ion Ratio Lower Upper  
162 100  
164 65.3 53.2 79.8  
98 35.9 30.0 45.0





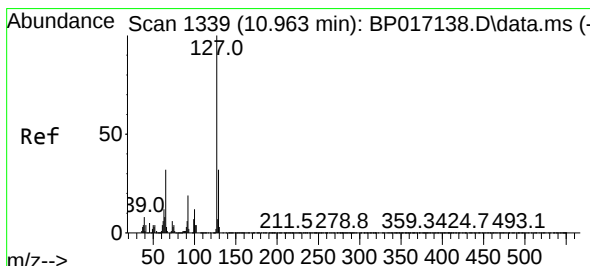
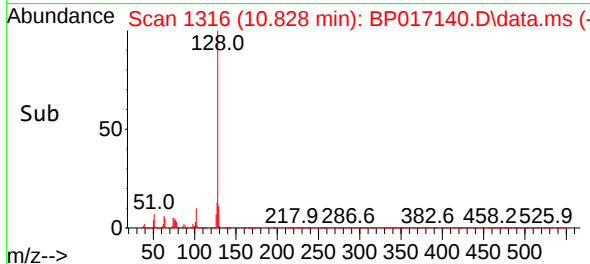
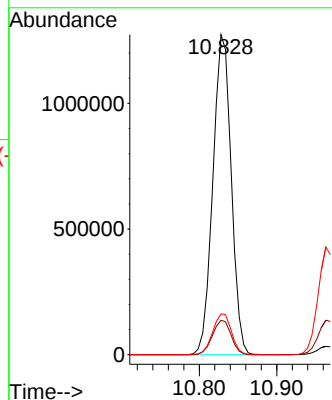
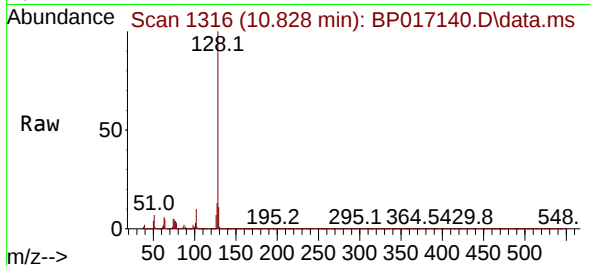
#30  
Naphthalene  
Concen: 35.676 ng/ul  
RT: 10.828 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418

Tgt Ion:128 Resp: 2090609  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 13.0  
127 12.7 10.4 15.6

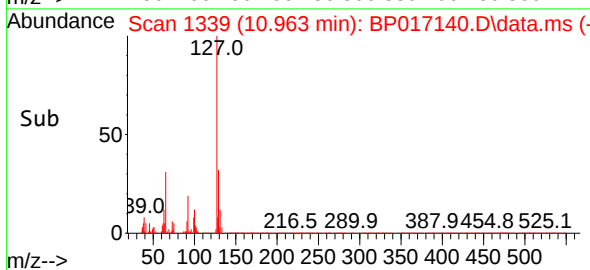
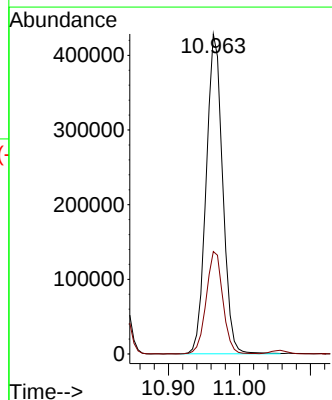
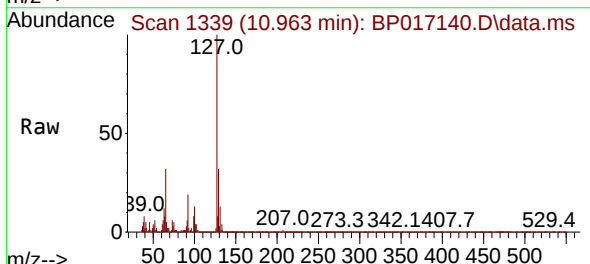
Manual Integrations  
APPROVED

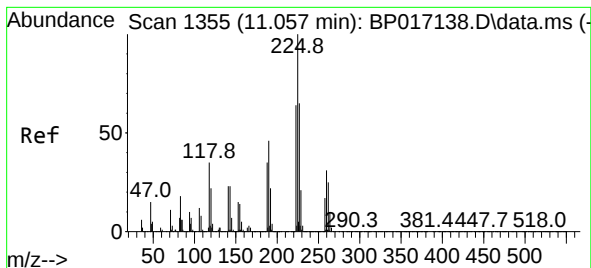
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#32  
4-Chloroaniline  
Concen: 28.034 ng/ul  
RT: 10.963 min Scan# 1339  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

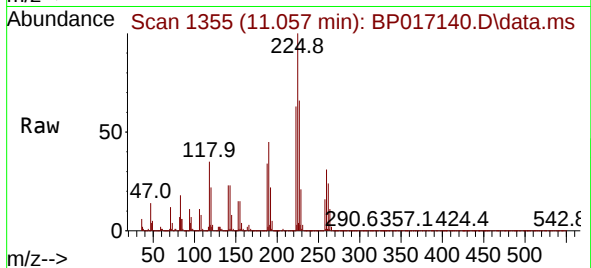
Tgt Ion:127 Resp: 690313  
Ion Ratio Lower Upper  
127 100  
129 32.0 24.8 37.2





#33  
Hexachlorobutadiene  
Concen: 35.351 ng/ul  
RT: 11.057 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

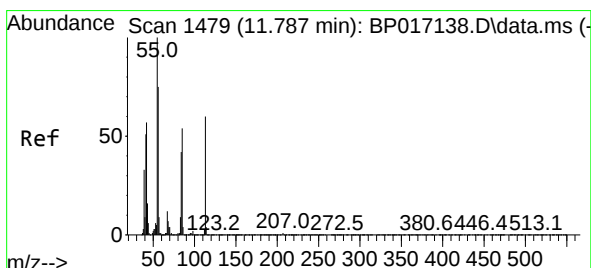
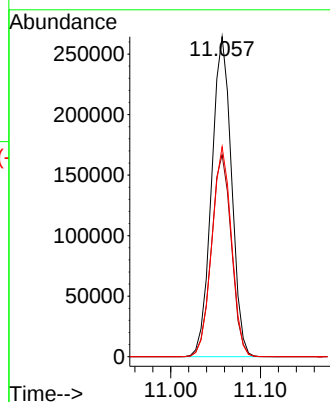
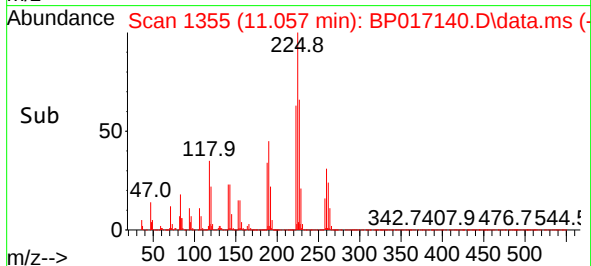
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



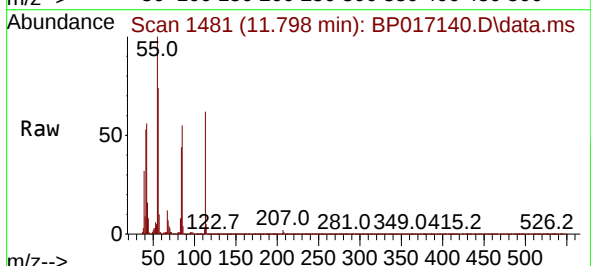
Tgt Ion:225 Resp: 40679  
Ion Ratio Lower Upper  
225 100  
223 63.1 49.0 73.4  
227 65.6 50.2 75.4

Manual Integrations  
APPROVED

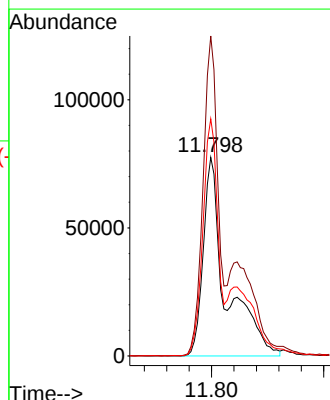
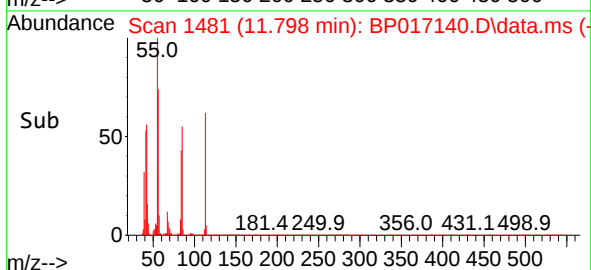
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

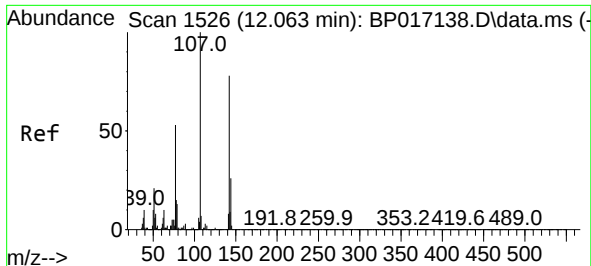


#34  
Caprolactam  
Concen: 41.077 ng/ul m  
RT: 11.798 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



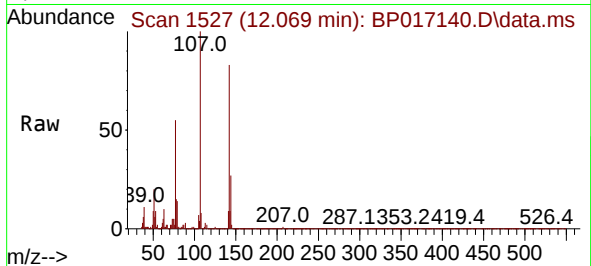
Tgt Ion:113 Resp: 218819  
Ion Ratio Lower Upper  
113 100  
55 161.1 130.7 196.1  
56 119.4 96.8 145.2





#35  
4-Chloro-3-methylphenol  
Concen: 38.677 ng/ul  
RT: 12.069 min Scan# 1526  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

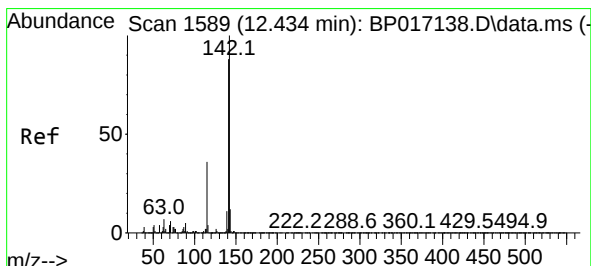
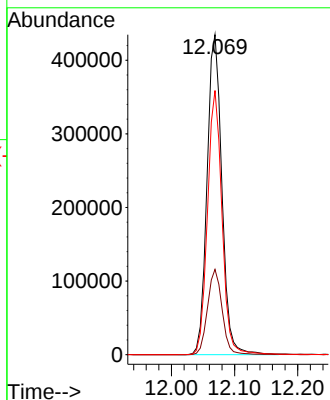
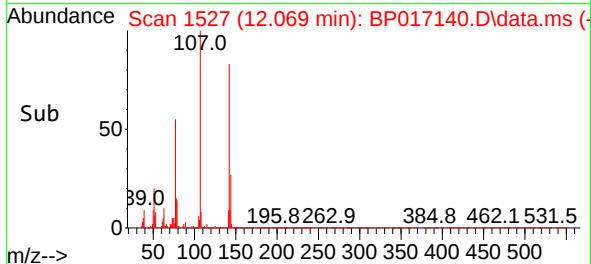
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



Tgt Ion:107 Resp: 709170  
Ion Ratio Lower Upper  
107 100  
144 26.7 20.6 31.0  
142 82.6 63.4 95.0

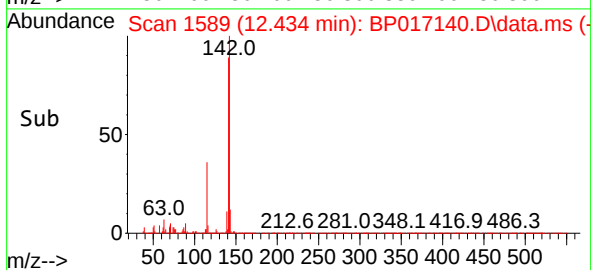
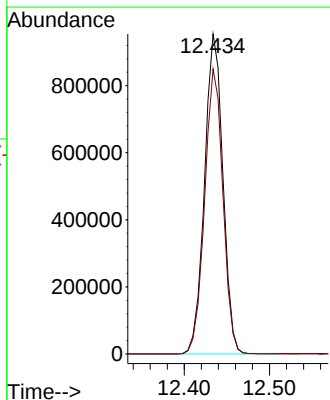
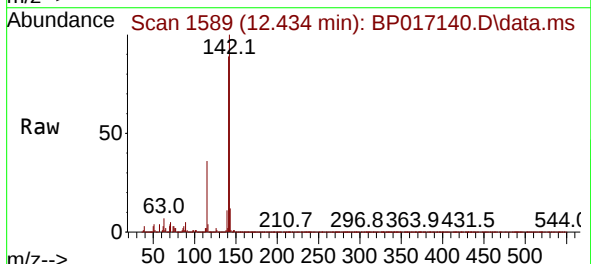
Manual Integrations  
APPROVED

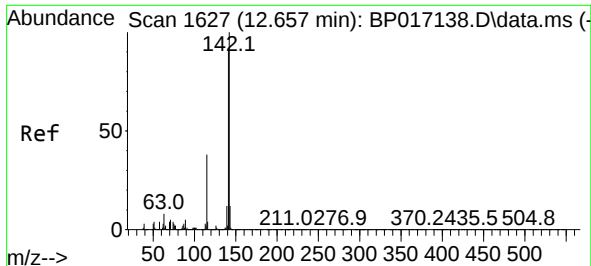
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#36  
2-Methylnaphthalene  
Concen: 36.072 ng/ul  
RT: 12.434 min Scan# 1589  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

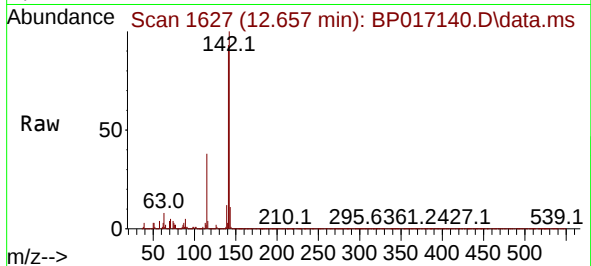
Tgt Ion:142 Resp: 1426324  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.1 105.1





#37  
1-Methylnaphthalene  
Concen: 34.652 ng/ul  
RT: 12.657 min Scan# 1627  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

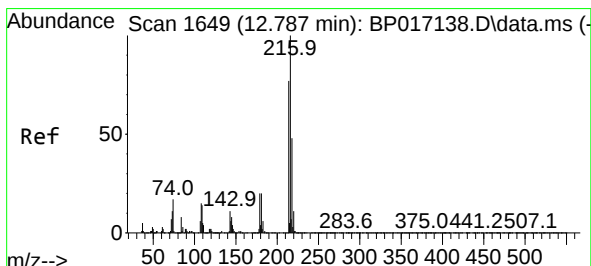
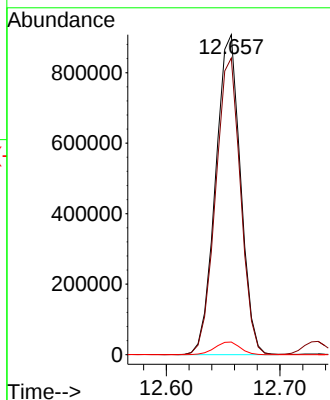
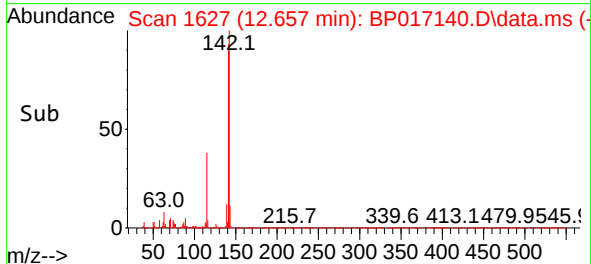
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



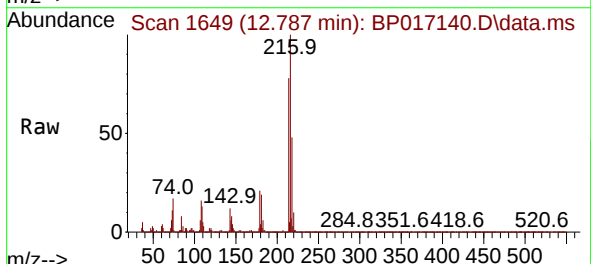
Tgt Ion:142 Resp: 138694  
Ion Ratio Lower Upper  
142 100  
141 92.7 74.1 111.1  
116 4.0 3.1 4.7

Manual Integrations  
APPROVED

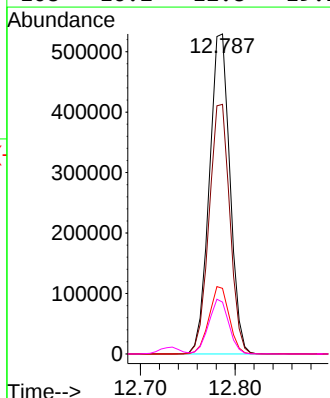
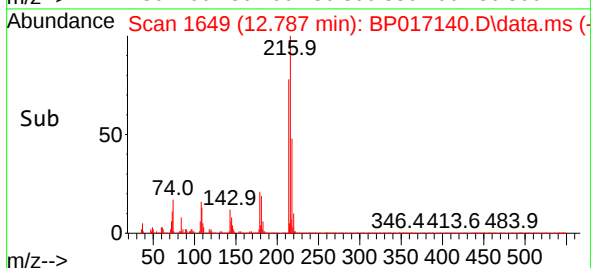
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

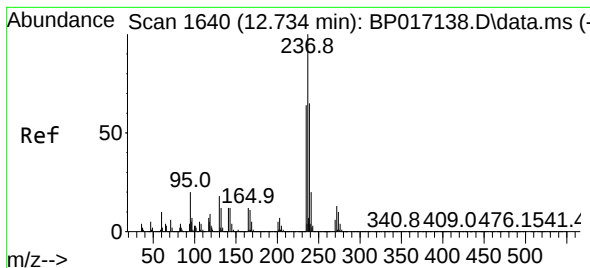


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.895 ng/ul  
RT: 12.787 min Scan# 1649  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



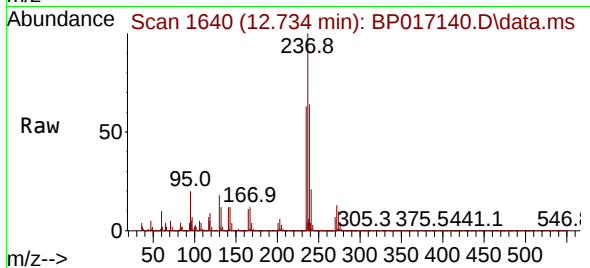
Tgt Ion:216 Resp: 797706  
Ion Ratio Lower Upper  
216 100  
214 78.0 62.1 93.1  
179 20.5 15.6 23.4  
108 16.2 12.8 19.2





#40  
Hexachlorocyclopentadiene  
Concen: 33.117 ng/ul  
RT: 12.734 min Scan# 1640  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

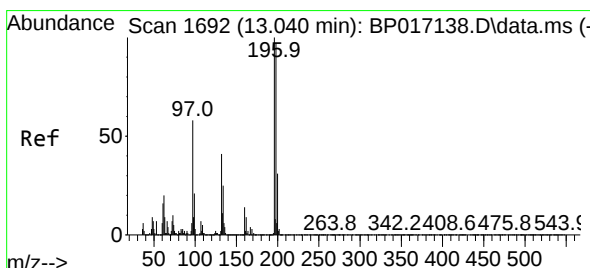
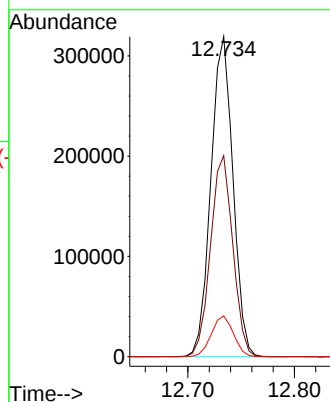
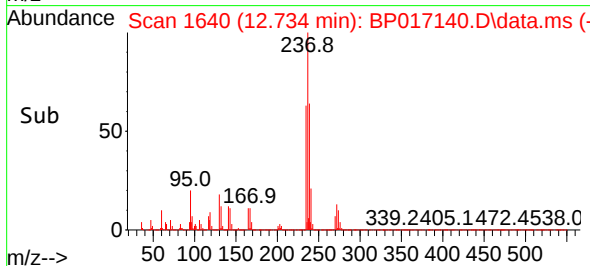
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



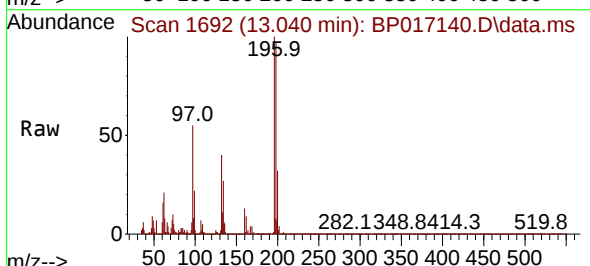
Tgt Ion:237 Resp: 45854  
Ion Ratio Lower Upper  
237 100  
235 62.8 50.4 75.6  
272 12.8 10.2 15.4

Manual Integrations  
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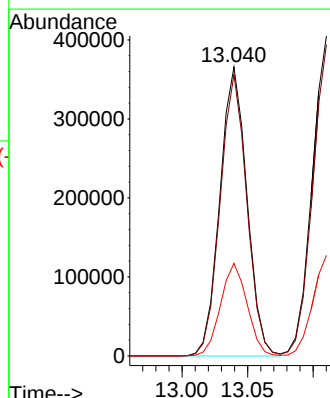
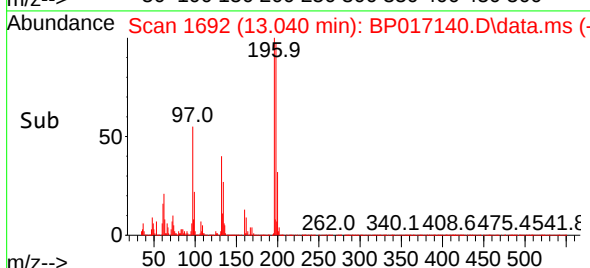
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

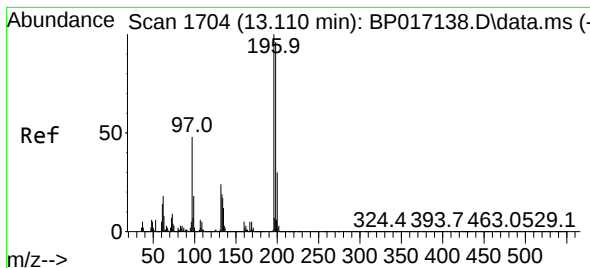


#41  
2,4,6-Trichlorophenol  
Concen: 37.074 ng/ul  
RT: 13.040 min Scan# 1692  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



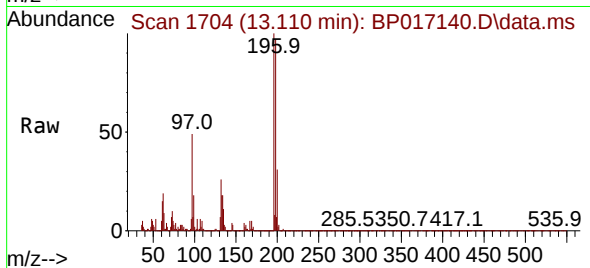
Tgt Ion:196 Resp: 523402  
Ion Ratio Lower Upper  
196 100  
198 97.3 76.0 114.0  
200 32.0 25.0 37.4





#42  
2,4,5-Trichlorophenol  
Concen: 38.910 ng/ul  
RT: 13.110 min Scan# 1704  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

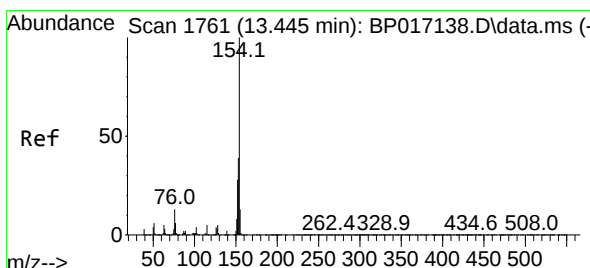
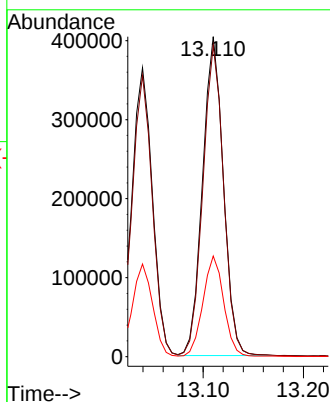
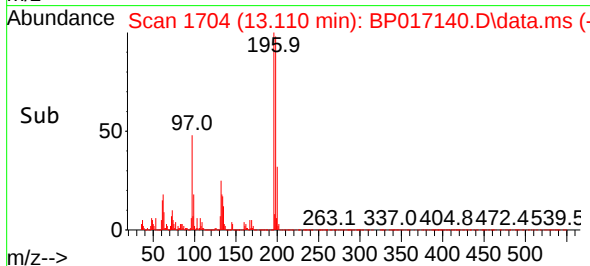
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



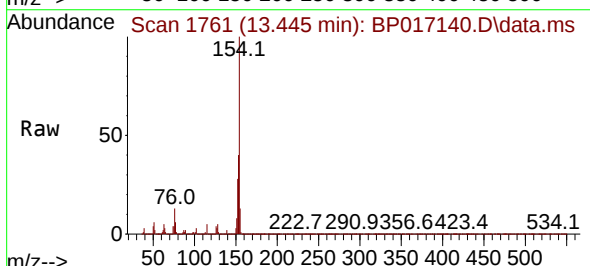
Tgt Ion:196 Resp: 584004  
Ion Ratio Lower Upper  
196 100  
198 97.3 76.9 115.3  
200 31.5 25.0 37.6

Manual Integrations  
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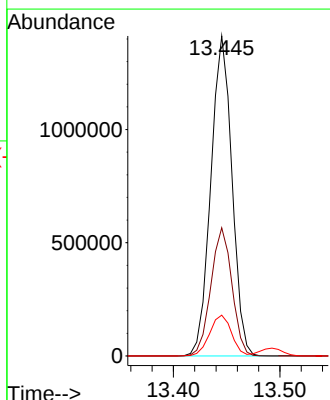
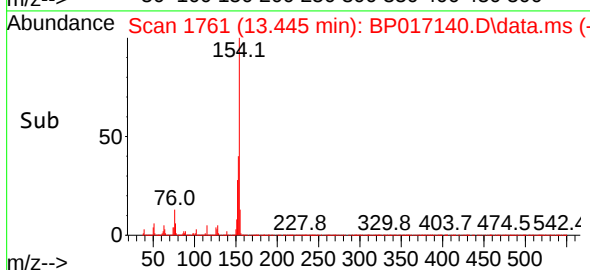
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

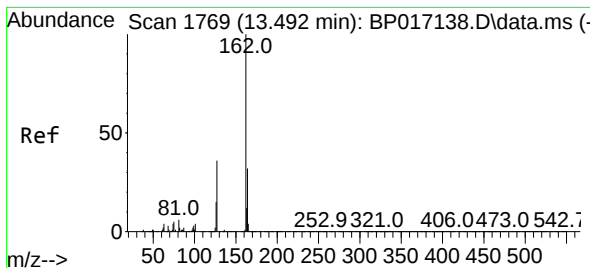


#43  
1,1'-Biphenyl  
Concen: 36.364 ng/ul  
RT: 13.445 min Scan# 1761  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



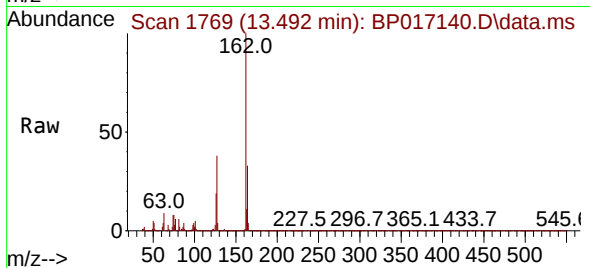
Tgt Ion:154 Resp: 1945611  
Ion Ratio Lower Upper  
154 100  
153 40.1 31.8 47.8  
76 12.8 10.8 16.2





#44  
2-Chloronaphthalene  
Concen: 36.197 ng/ul  
RT: 13.492 min Scan# 1769  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

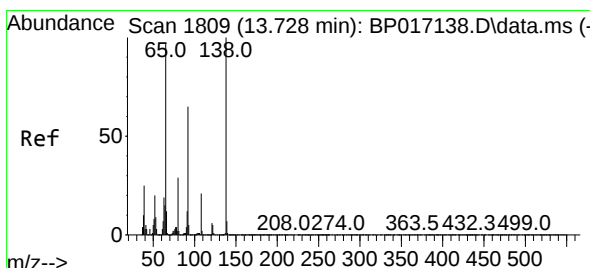
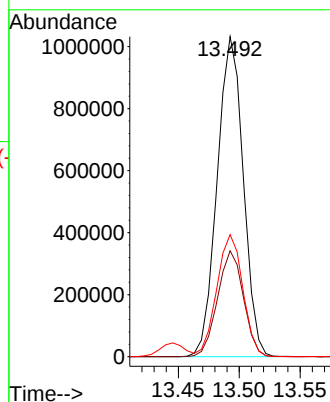
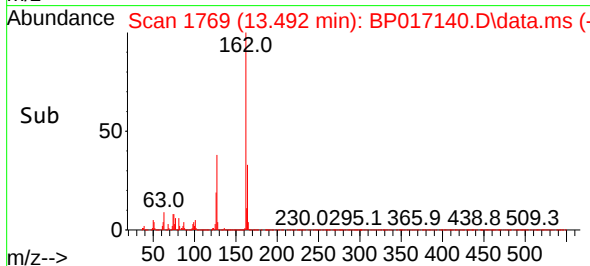
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



Tgt Ion:162 Resp: 1537950  
Ion Ratio Lower Upper  
162 100  
164 33.1 26.6 39.8  
127 38.2 31.0 46.4

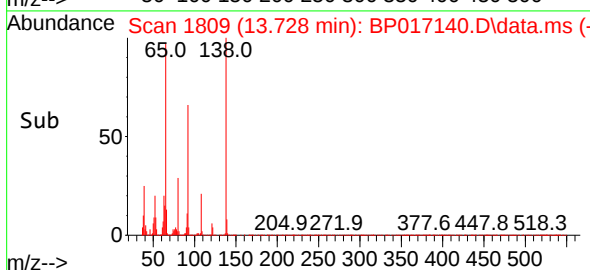
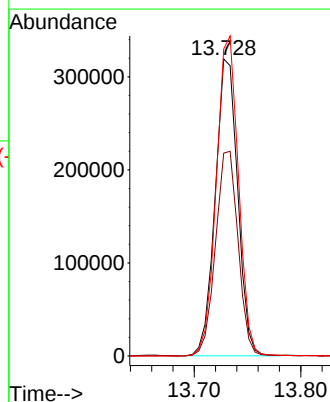
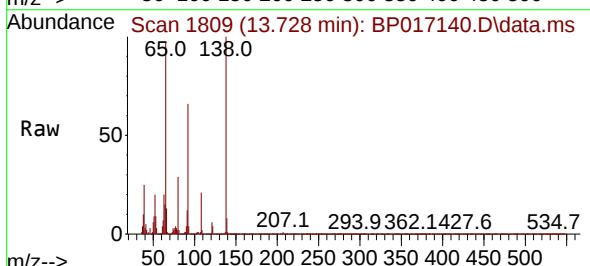
Manual Integrations  
APPROVED

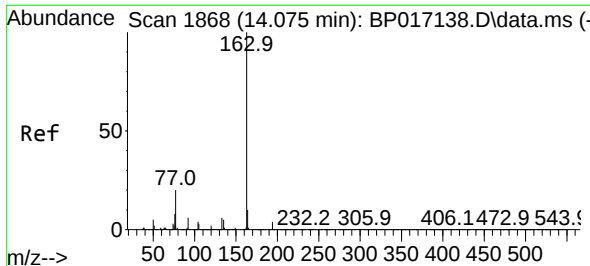
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#45  
2-Nitroaniline  
Concen: 40.561 ng/ul  
RT: 13.728 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

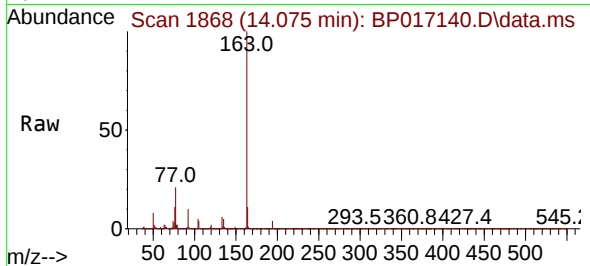
Tgt Ion: 65 Resp: 466812  
Ion Ratio Lower Upper  
65 100  
92 68.3 55.6 83.4  
138 103.4 82.2 123.2





#47  
Dimethylphthalate  
Concen: 38.042 ng/ul  
RT: 14.075 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

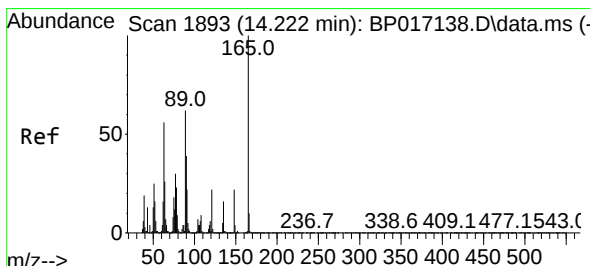
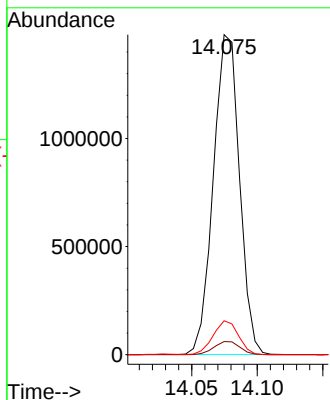
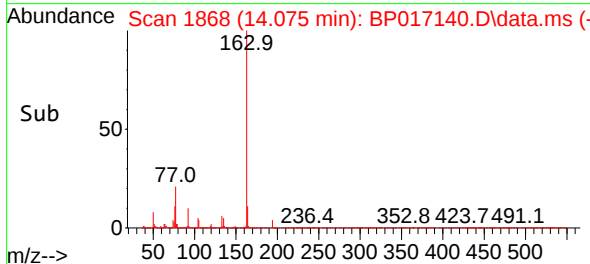
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



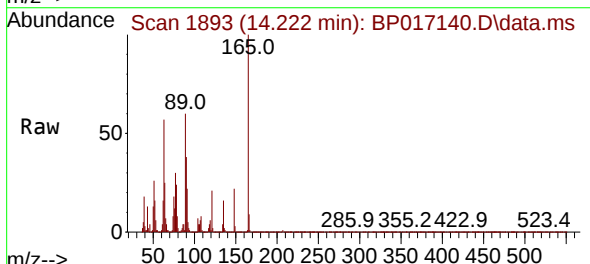
Tgt Ion:163 Resp: 205050  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.6 7.9 11.9

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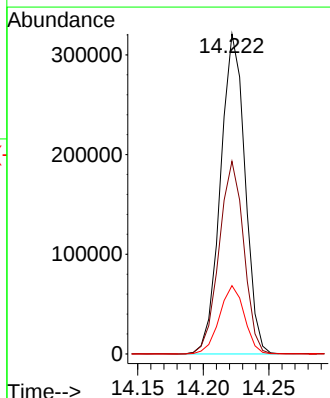
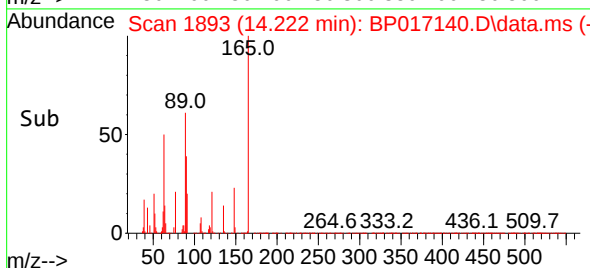
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

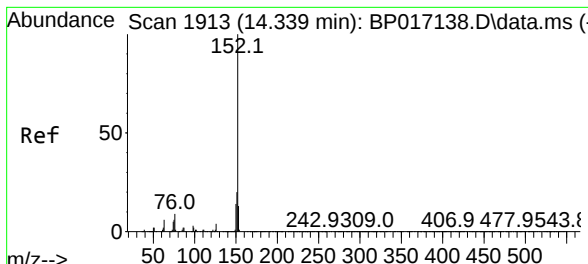


#48  
2,6-Dinitrotoluene  
Concen: 42.308 ng/ul  
RT: 14.222 min Scan# 1893  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



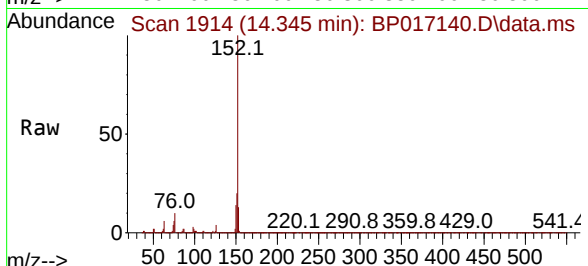
Tgt Ion:165 Resp: 416919  
Ion Ratio Lower Upper  
165 100  
89 60.2 47.8 71.8  
121 21.3 17.4 26.2





#50  
Acenaphthylene  
Concen: 34.986 ng/ul  
RT: 14.345 min Scan# 1914  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Instrument : BNA\_P  
ClientSampleId : SLCS418

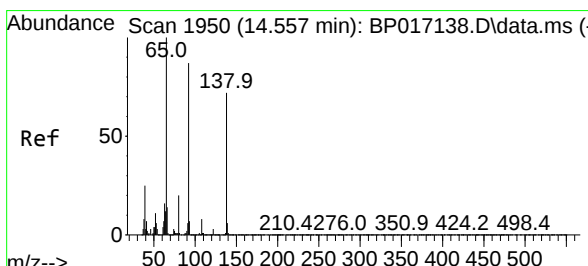
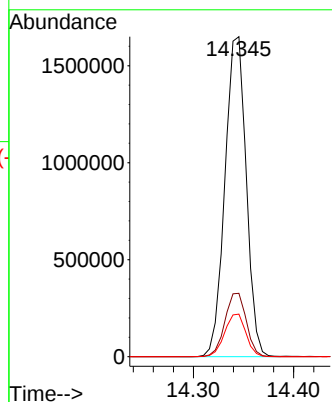
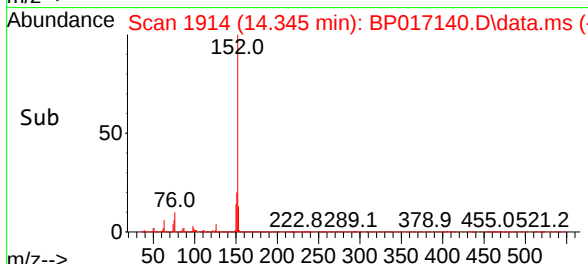


Tgt Ion:152 Resp: 2435079

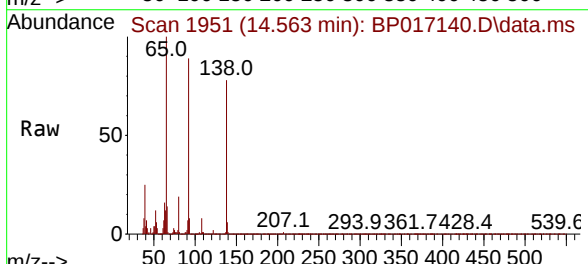
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.8  | 15.8  | 23.8  |
| 153 | 13.3  | 10.6  | 15.8  |

Manual Integrations  
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Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

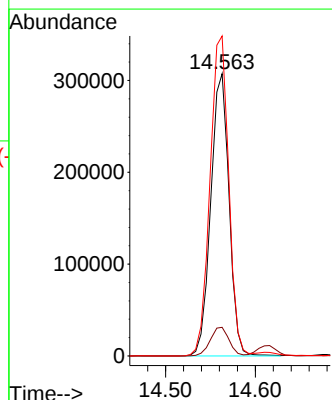
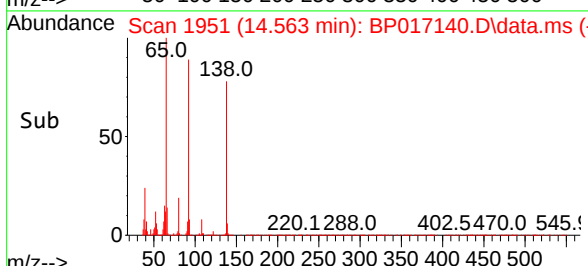


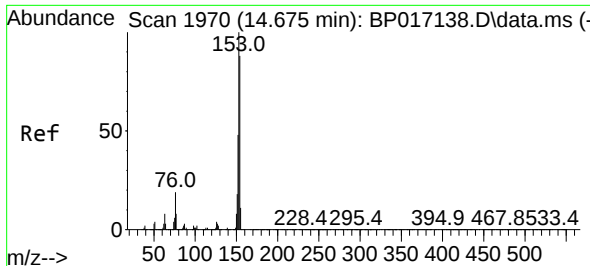
#51  
3-Nitroaniline  
Concen: 41.218 ng/ul  
RT: 14.563 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



Tgt Ion:138 Resp: 434518

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 10.1  | 8.5   | 12.7  |
| 92  | 113.4 | 94.2  | 141.4 |





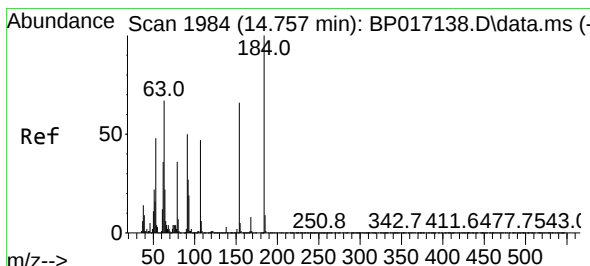
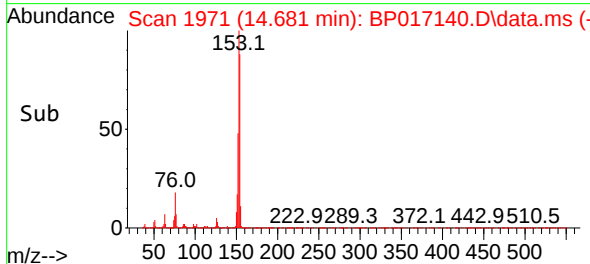
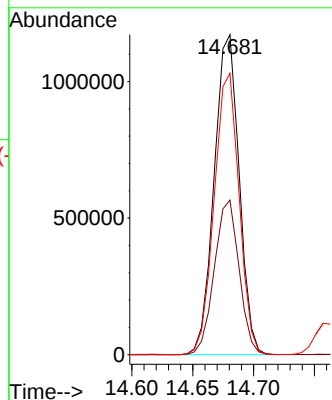
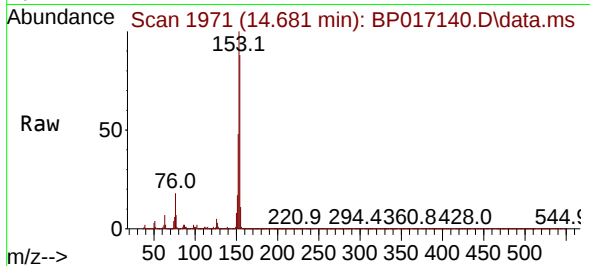
#52  
Acenaphthene  
Concen: 36.313 ng/ul  
RT: 14.681 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418

Tgt Ion:153 Resp: 167251  
Ion Ratio Lower Upper  
153 100  
152 48.3 38.6 57.8  
154 87.9 70.4 105.6

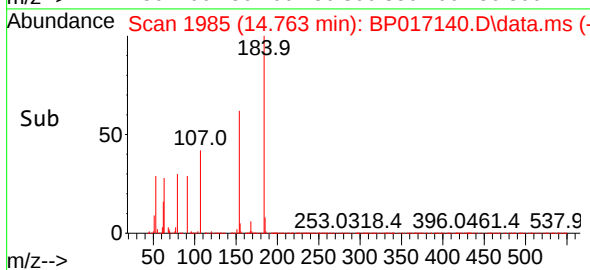
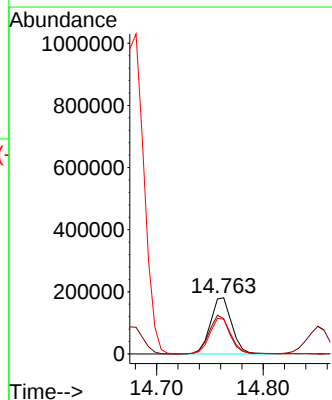
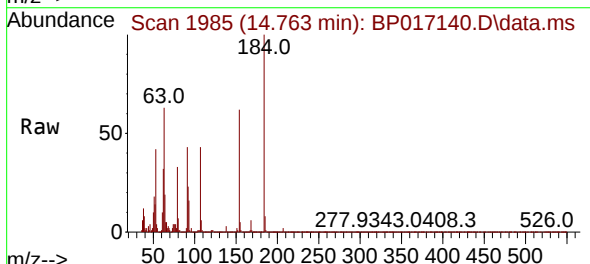
Manual Integrations  
APPROVED

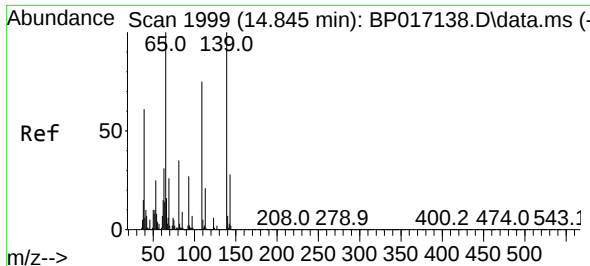
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#53  
2,4-Dinitrophenol  
Concen: 36.487 ng/ul  
RT: 14.763 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

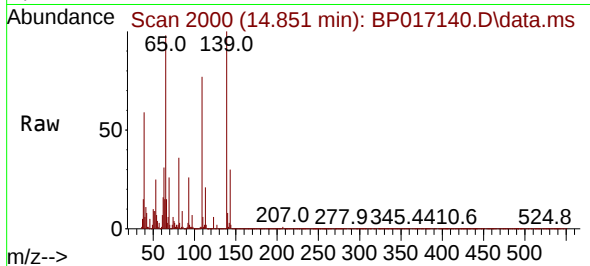
Tgt Ion:184 Resp: 251843  
Ion Ratio Lower Upper  
184 100  
63 62.7 55.2 82.8  
154 62.0 53.0 79.4





#55  
4-Nitrophenol  
Concen: 37.700 ng/ul  
RT: 14.851 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

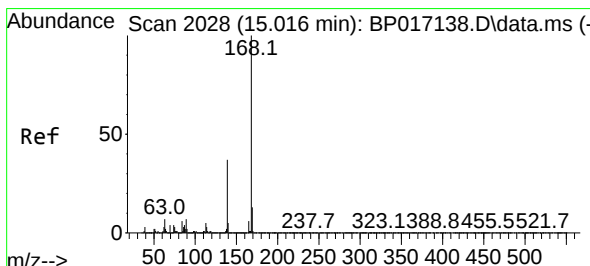
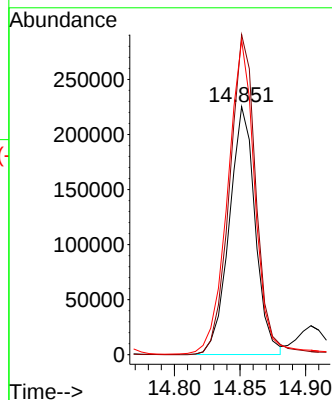
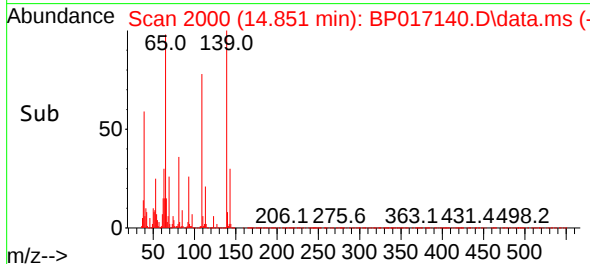
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



Tgt Ion:109 Resp: 309649  
Ion Ratio Lower Upper  
109 100  
139 129.0 101.1 151.7  
65 126.8 105.0 157.4

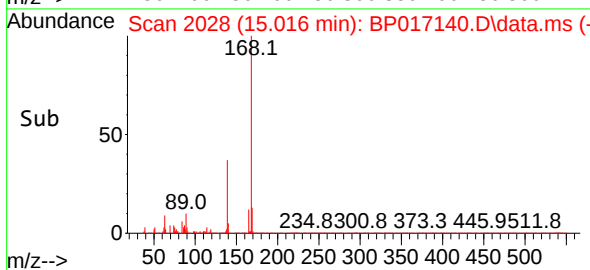
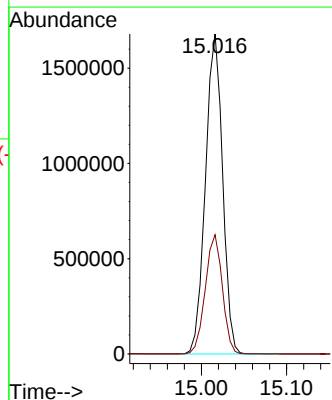
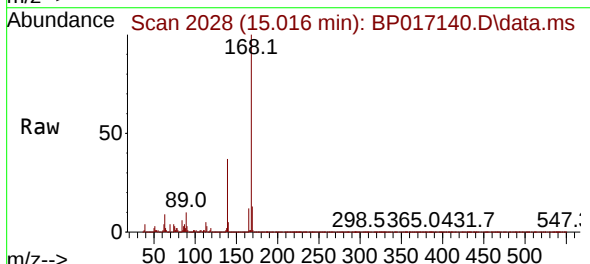
Manual Integrations  
APPROVED

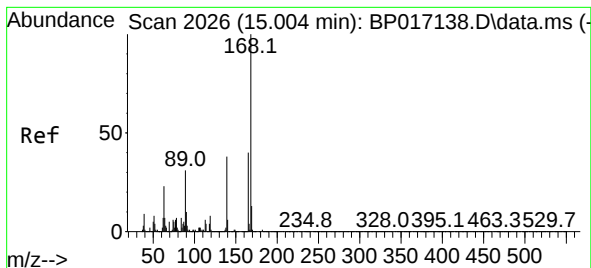
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#56  
Dibenzofuran  
Concen: 36.842 ng/ul  
RT: 15.016 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Tgt Ion:168 Resp: 2344938  
Ion Ratio Lower Upper  
168 100  
139 37.2 29.9 44.9





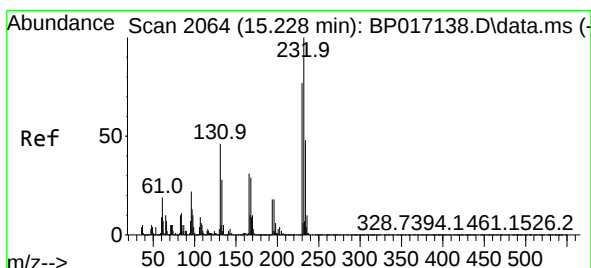
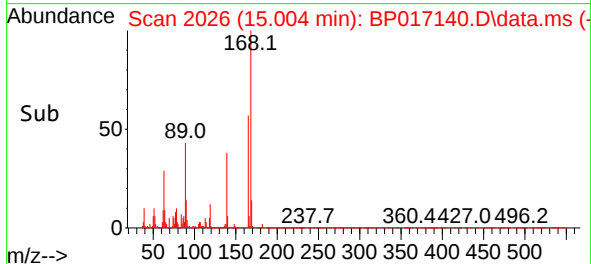
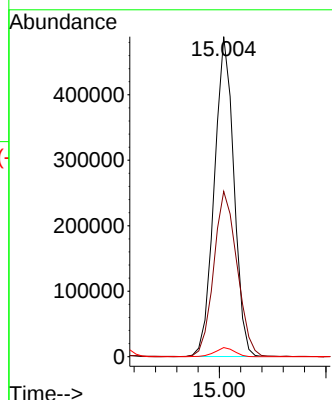
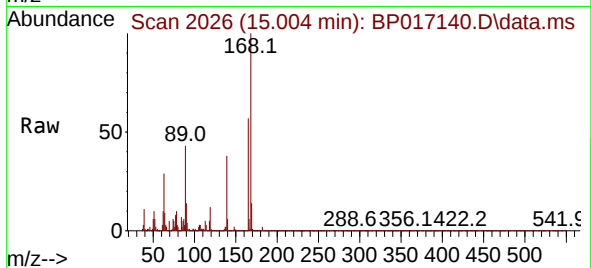
#57  
2,4-Dinitrotoluene  
Concen: 42.403 ng/ul  
RT: 15.004 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418

Tgt Ion:165 Resp: 62220  
Ion Ratio Lower Upper  
165 100  
63 51.7 42.3 63.5  
182 2.9 2.2 3.4

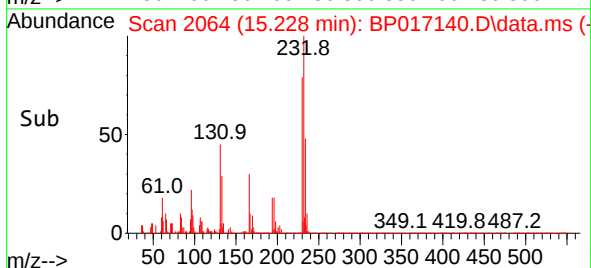
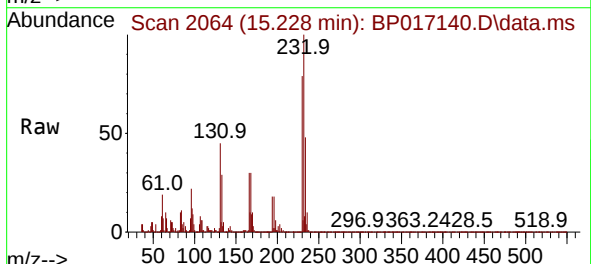
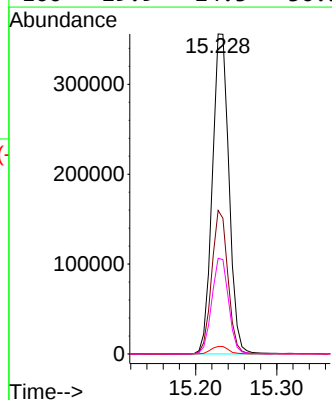
Manual Integrations  
APPROVED

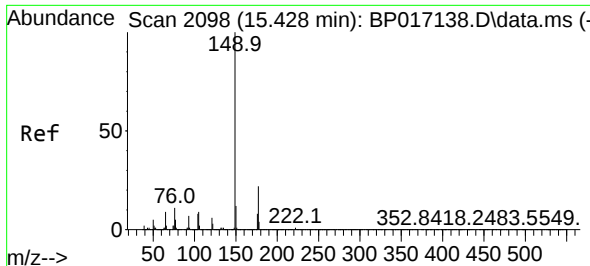
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 38.544 ng/ul  
RT: 15.228 min Scan# 2064  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

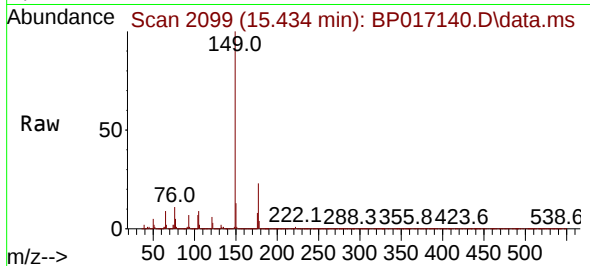
Tgt Ion:232 Resp: 507512  
Ion Ratio Lower Upper  
232 100  
131 44.9 37.0 55.6  
130 2.4 1.8 2.8  
166 29.9 24.3 36.5





#59  
Diethylphthalate  
Concen: 38.648 ng/ul  
RT: 15.434 min Scan# 2098  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

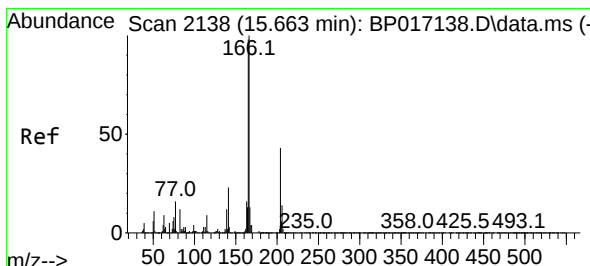
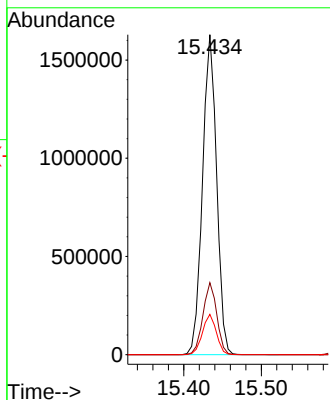
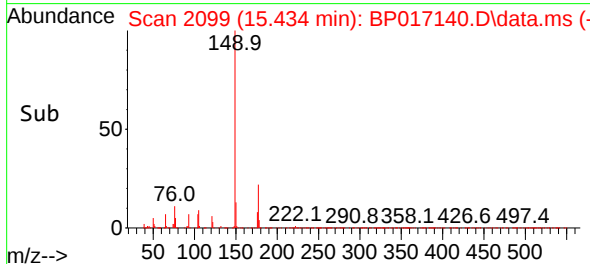
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



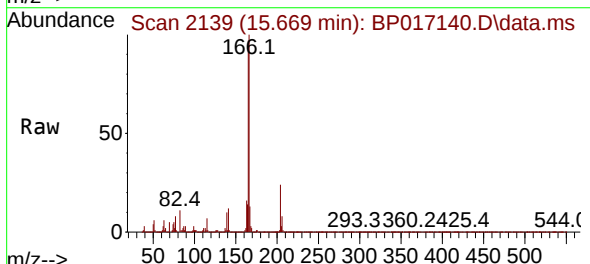
Tgt Ion:149 Resp: 2056750  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.5 26.3  
150 12.6 10.0 15.0

Manual Integrations  
APPROVED

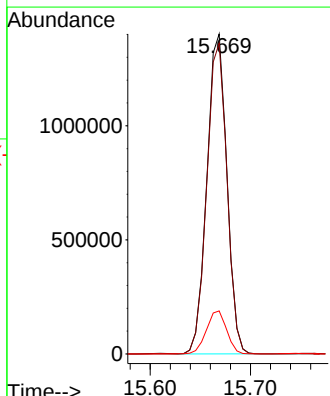
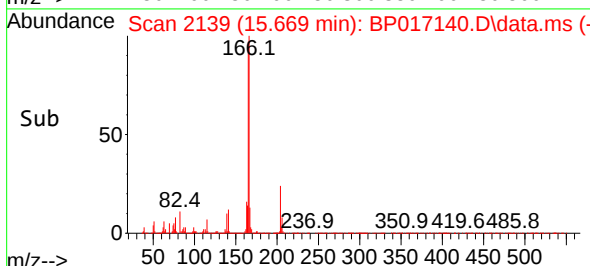
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

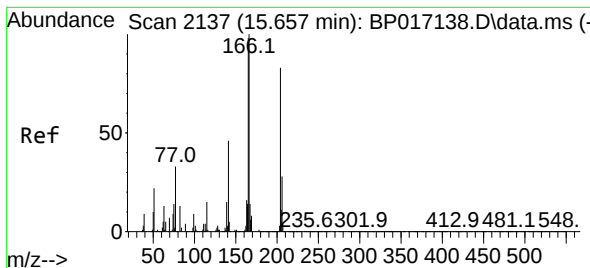


#61  
Fluorene  
Concen: 37.019 ng/ul  
RT: 15.669 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



Tgt Ion:166 Resp: 1948046  
Ion Ratio Lower Upper  
166 100  
165 97.1 78.2 117.2  
167 13.5 11.0 16.4





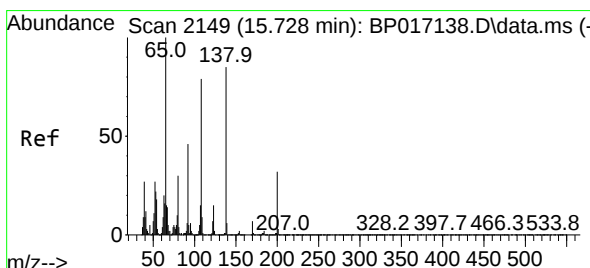
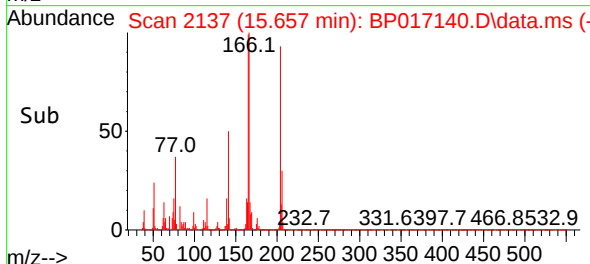
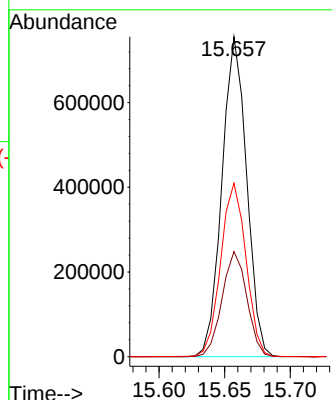
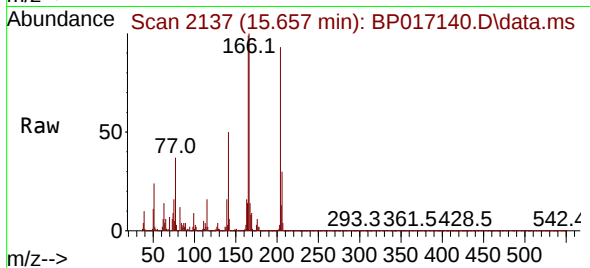
#62  
4-Chlorophenyl-phenylether  
Concen: 36.949 ng/ul  
RT: 15.657 min Scan# 2137  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418

Tgt Ion:204 Resp: 988538  
Ion Ratio Lower Upper  
204 100  
206 32.8 27.3 40.9  
141 54.2 45.0 67.6

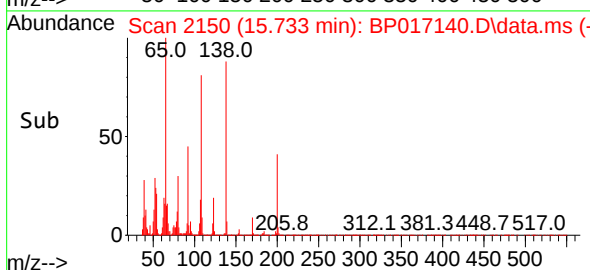
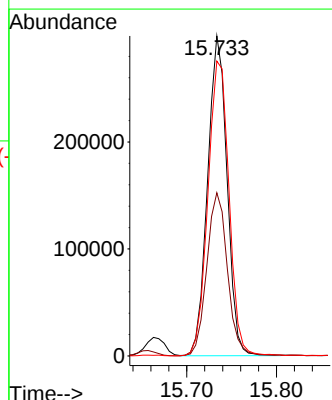
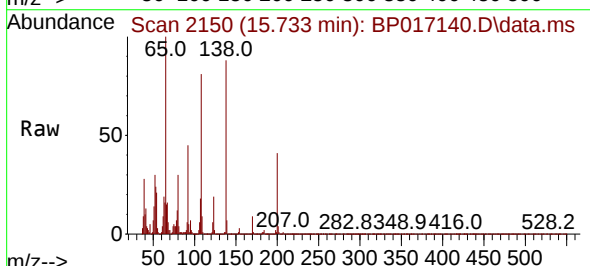
Manual Integrations  
APPROVED

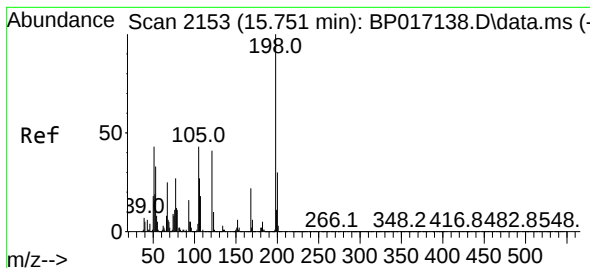
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#63  
4-Nitroaniline  
Concen: 45.908 ng/ul  
RT: 15.733 min Scan# 2150  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

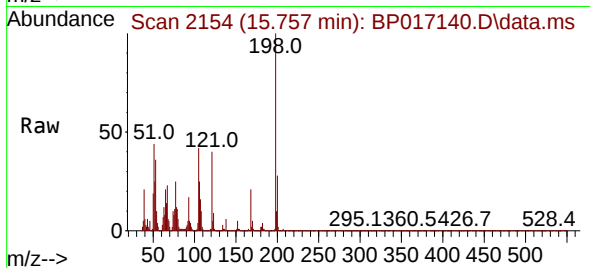
Tgt Ion:138 Resp: 449919  
Ion Ratio Lower Upper  
138 100  
92 51.0 43.3 64.9  
108 92.1 75.3 112.9





#66  
4,6-Dinitro-2-methylphenol  
Concen: 38.040 ng/ul  
RT: 15.757 min Scan# 2153  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

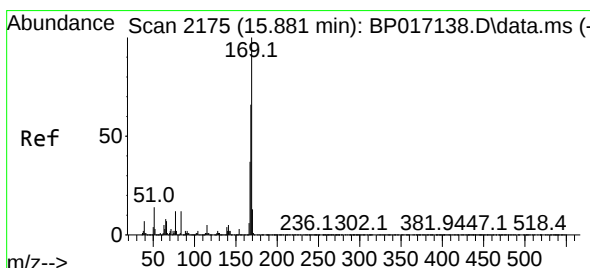
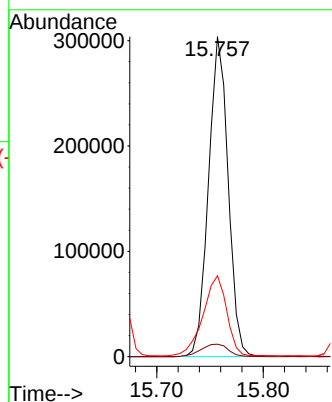
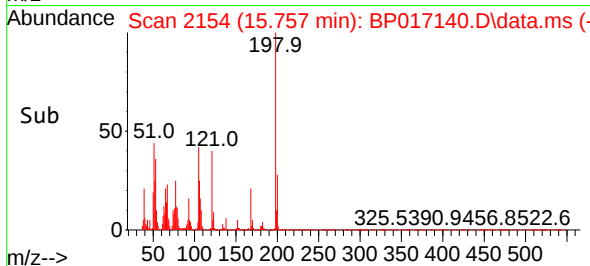
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



Tgt Ion:198 Resp: 38855  
Ion Ratio Lower Upper  
198 100  
182 3.9 4.2 6.2  
77 25.3 22.5 33.7

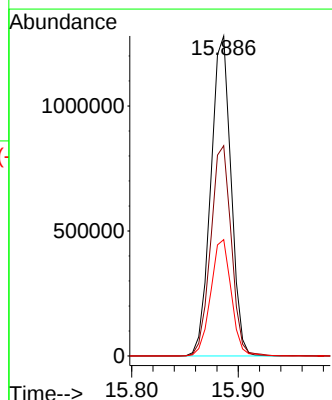
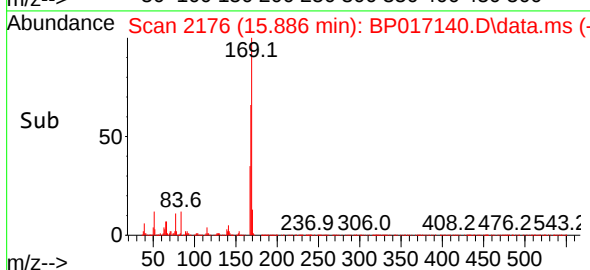
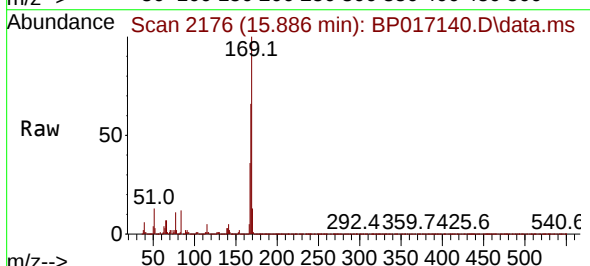
Manual Integrations  
APPROVED

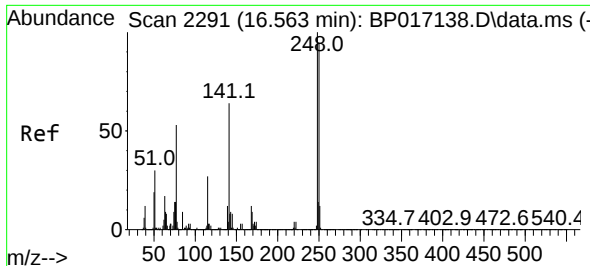
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#67  
N-Nitrosodiphenylamine  
Concen: 38.087 ng/ul  
RT: 15.886 min Scan# 2176  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

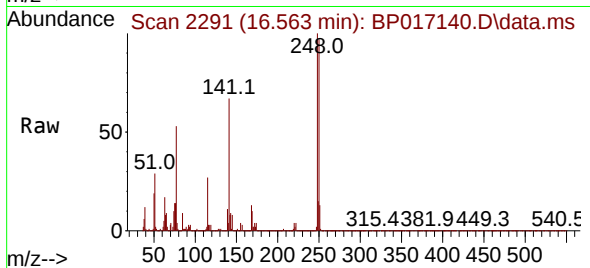
Tgt Ion:169 Resp: 1687044  
Ion Ratio Lower Upper  
169 100  
168 65.7 52.7 79.1  
167 36.4 29.0 43.4





#68  
4-Bromophenyl-phenylether  
Concen: 38.756 ng/ul  
RT: 16.563 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

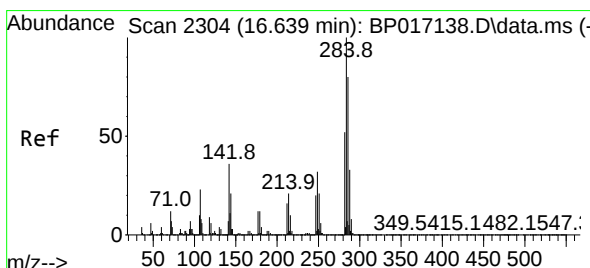
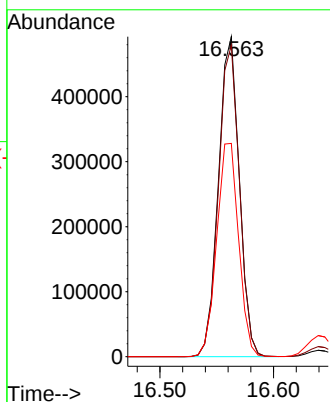
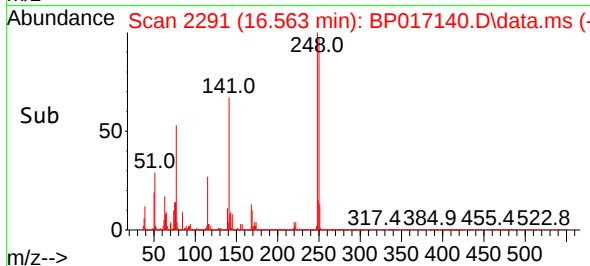
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



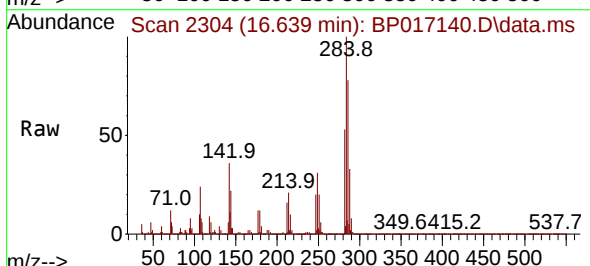
Tgt Ion:248 Resp: 629327  
Ion Ratio Lower Upper  
248 100  
250 97.3 78.6 118.0  
141 66.6 60.4 90.6

Manual Integrations  
APPROVED

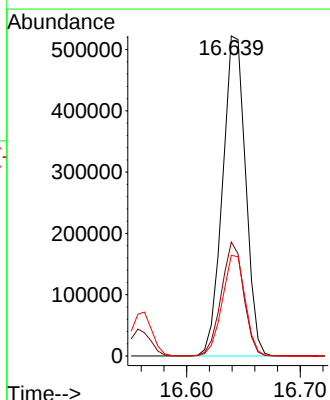
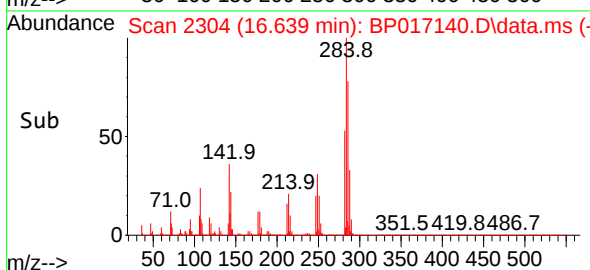
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

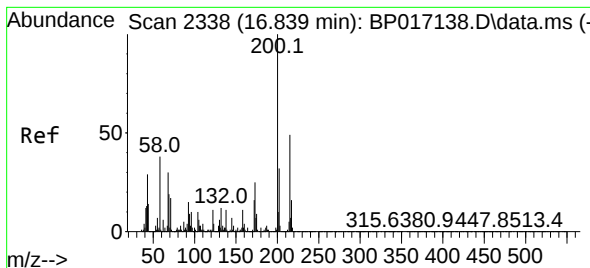


#69  
Hexachlorobenzene  
Concen: 38.272 ng/ul  
RT: 16.639 min Scan# 2304  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



Tgt Ion:284 Resp: 735588  
Ion Ratio Lower Upper  
284 100  
142 35.6 28.6 42.8  
249 31.4 25.0 37.6





#70

Atrazine

Concen: 15.707 ng/ul

RT: 16.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

Instrument :

BNA\_P

ClientSampleId :

SLCS418

Tgt Ion:200 Resp: 25184

Ion Ratio Lower Upper

200 100

173 25.3 20.7 31.1

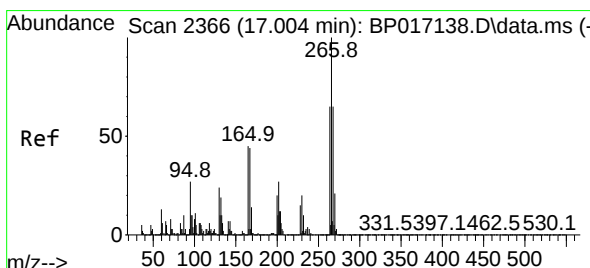
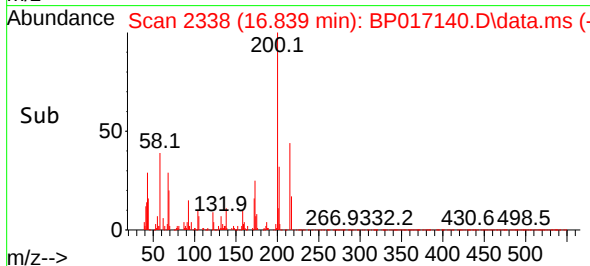
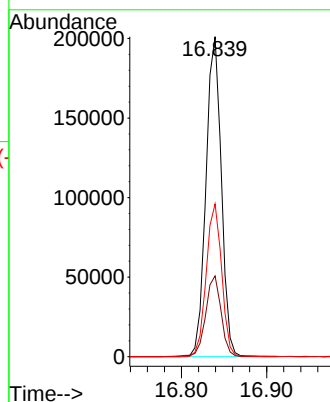
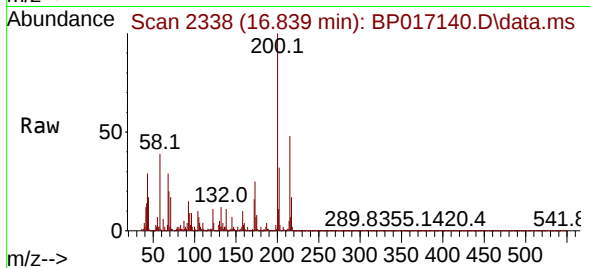
215 47.8 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#71

Pentachlorophenol

Concen: 34.062 ng/ul

RT: 17.010 min Scan# 2367

Delta R.T. 0.000 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

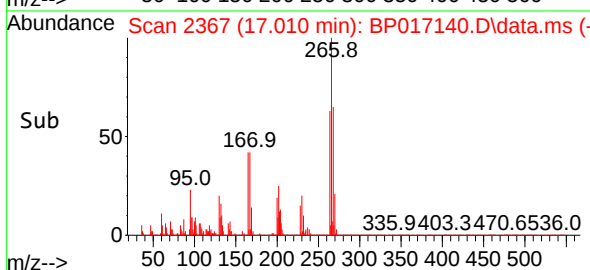
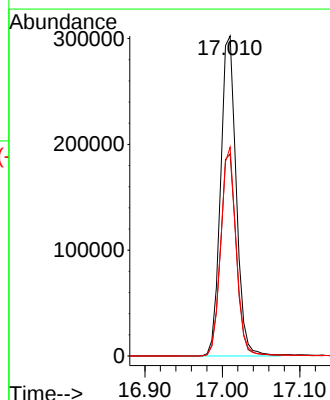
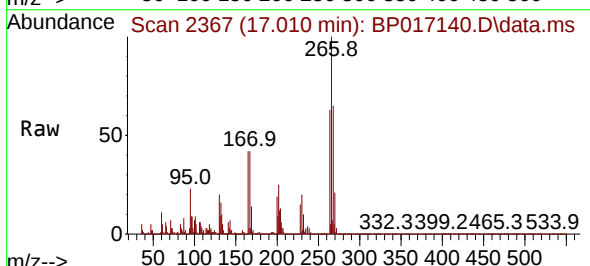
Tgt Ion:266 Resp: 425469

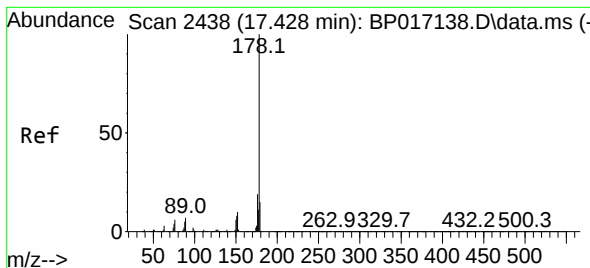
Ion Ratio Lower Upper

266 100

264 63.1 50.7 76.1

268 65.2 51.1 76.7





#72

Phenanthrene

Concen: 38.038 ng/u1

RT: 17.428 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

Instrument :

BNA\_P

ClientSampleId :

SLCS418

Tgt Ion:178 Resp: 325641

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

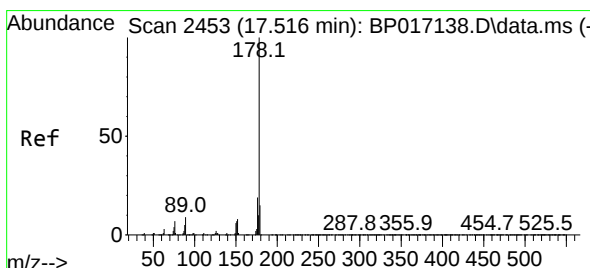
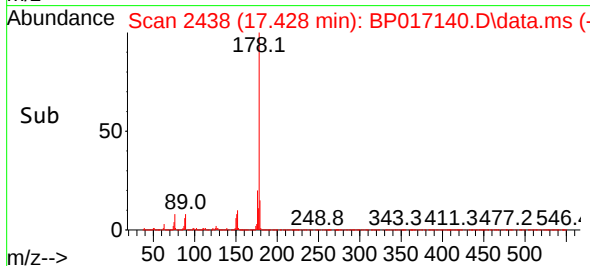
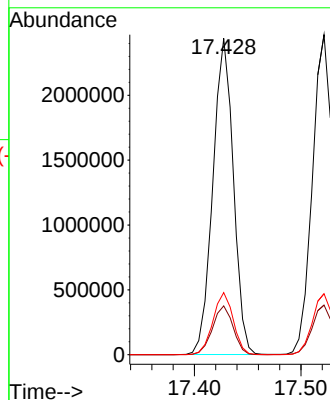
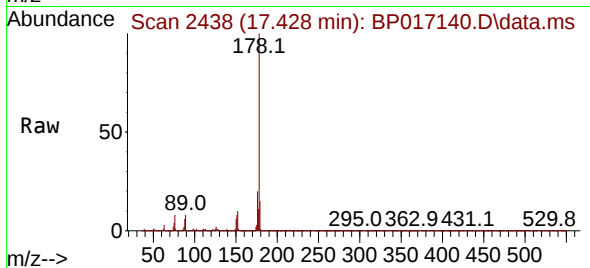
176 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#74

Anthracene

Concen: 38.274 ng/u1

RT: 17.522 min Scan# 2454

Delta R.T. 0.000 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

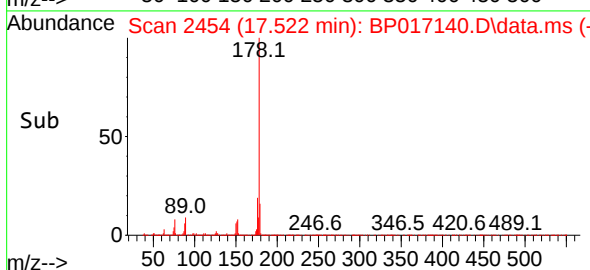
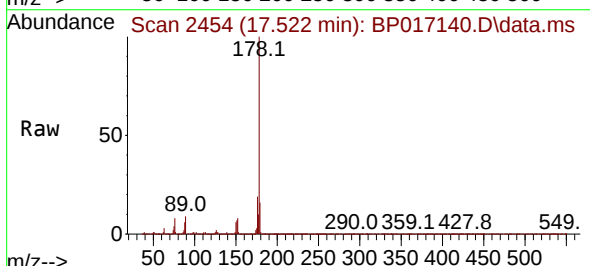
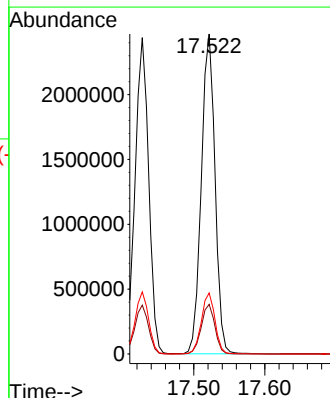
Tgt Ion:178 Resp: 3318609

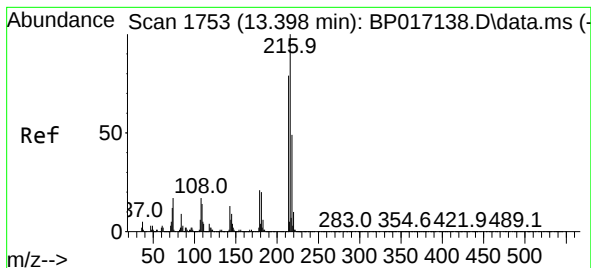
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 19.1 14.9 22.3





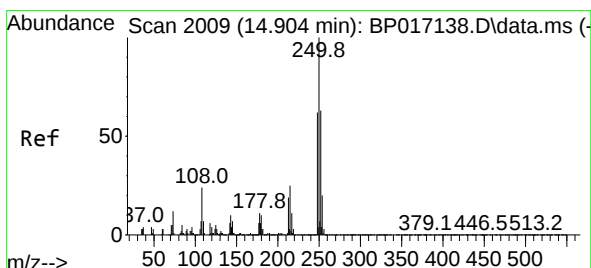
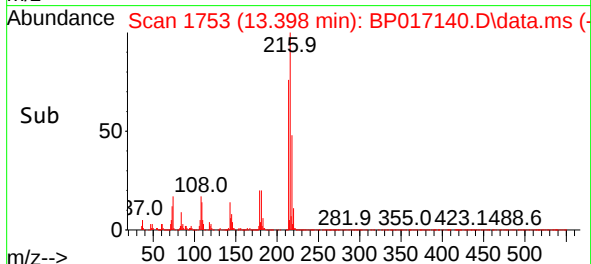
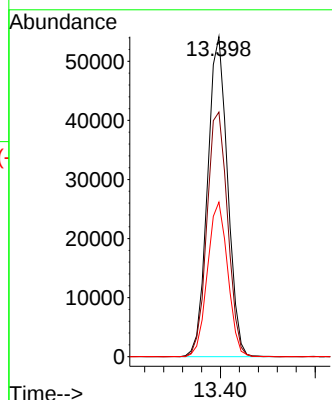
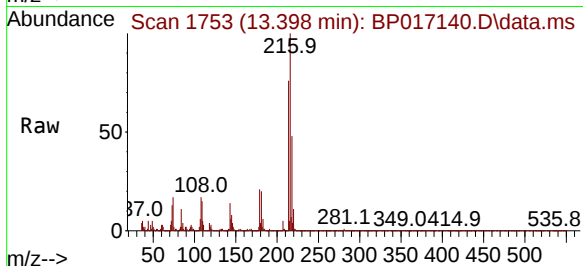
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 3.374 ng/uL  
RT: 13.398 min Scan# 1753  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418

Tgt Ion:216 Resp: 79458  
Ion Ratio Lower Upper  
216 100  
214 76.5 61.3 91.9  
218 48.3 38.3 57.5

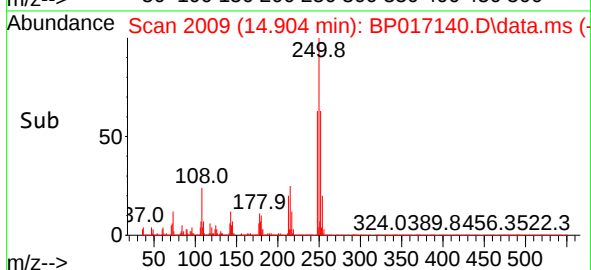
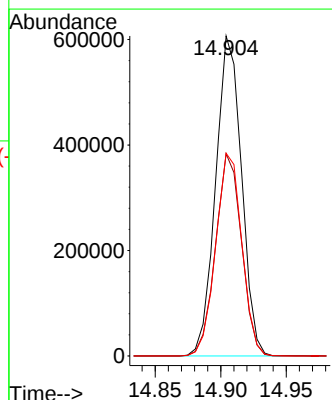
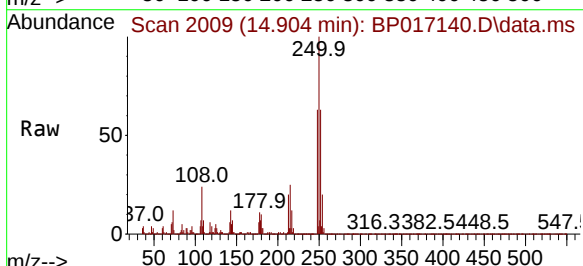
Manual Integrations  
APPROVED

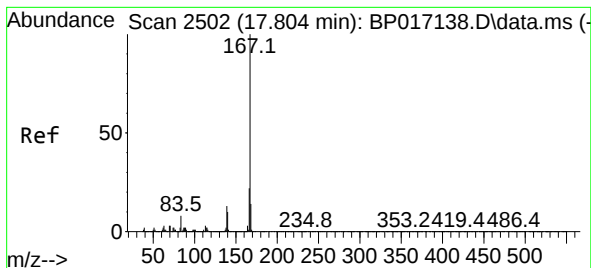
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#76  
Pentachlorobenzene  
Concen: 38.887 ng/uL  
RT: 14.904 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Tgt Ion:250 Resp: 831103  
Ion Ratio Lower Upper  
250 100  
248 63.2 51.1 76.7  
252 63.3 50.7 76.1





#77

Carbazole

Concen: 39.084 ng/ul

RT: 17.804 min Scan# 2502

Delta R.T. -0.006 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

Instrument :

BNA\_P

ClientSampleId :

SLCS418

Tgt Ion:167 Resp: 297565

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

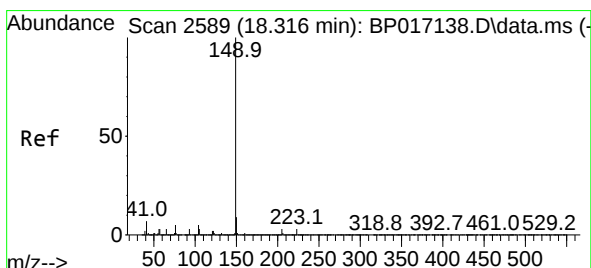
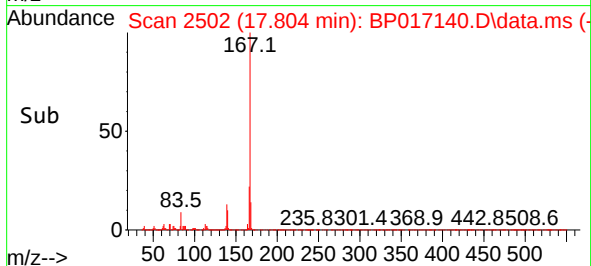
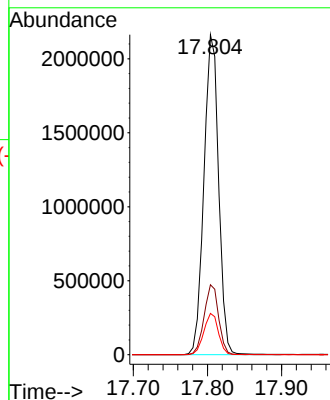
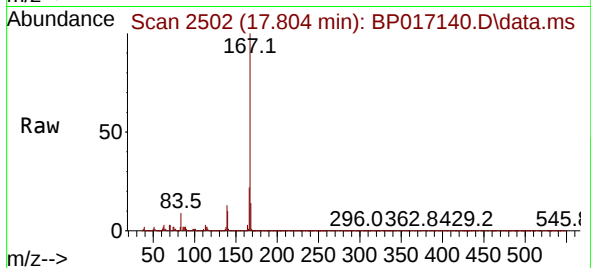
139 12.9 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#78

Di-n-butylphthalate

Concen: 41.774 ng/ul

RT: 18.316 min Scan# 2589

Delta R.T. -0.006 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

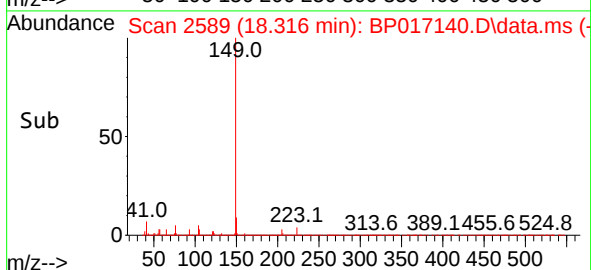
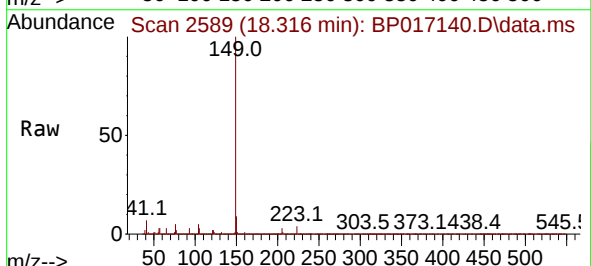
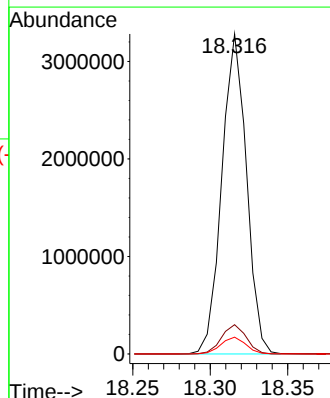
Tgt Ion:149 Resp: 3624255

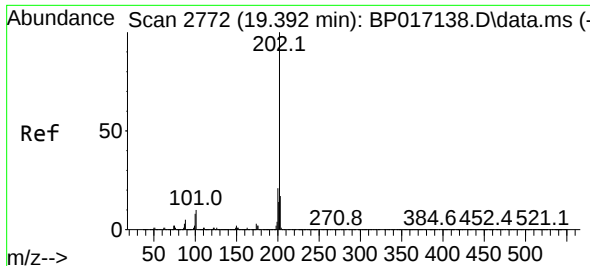
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

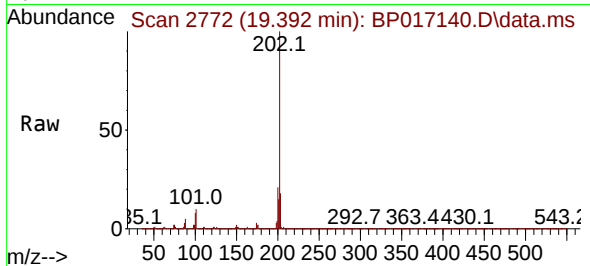
104 5.3 4.2 6.4





#80  
Fluoranthene  
Concen: 40.411 ng/u1  
RT: 19.392 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

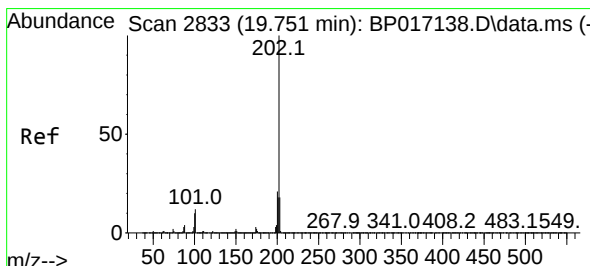
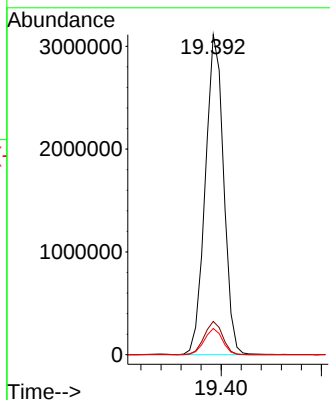
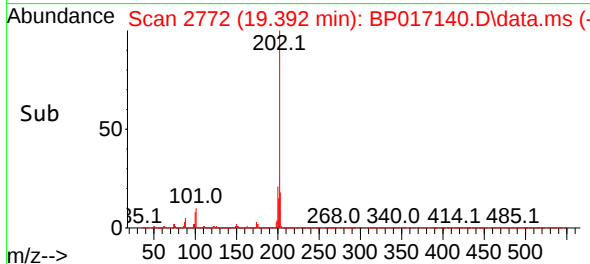
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



Tgt Ion:202 Resp: 3945534  
Ion Ratio Lower Upper  
202 100  
101 10.4 8.3 12.5  
100 8.2 6.4 9.6

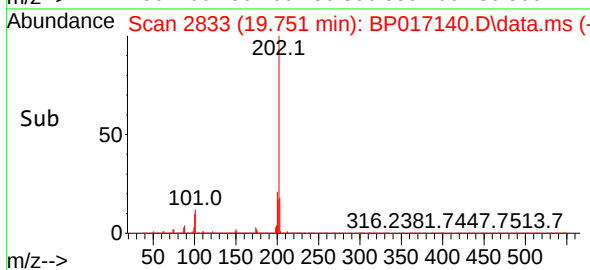
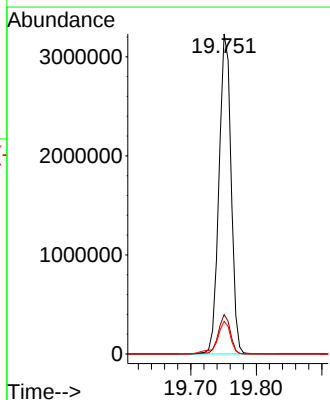
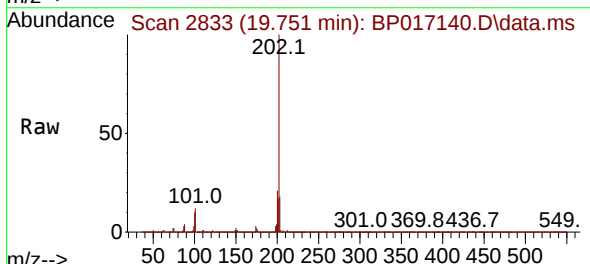
Manual Integrations  
APPROVED

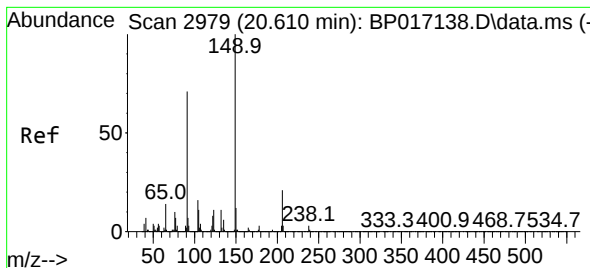
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#82  
Pyrene  
Concen: 39.823 ng/u1  
RT: 19.751 min Scan# 2833  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Tgt Ion:202 Resp: 4108296  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.7 14.5  
100 10.2 7.8 11.8





#83

Butylbenzylphthalate

Concen: 44.382 ng/ul

RT: 20.610 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

Instrument :

BNA\_P

ClientSampleId :

SLCS418

Tgt Ion:149 Resp: 1632994

Ion Ratio Lower Upper

149 100

91 71.7 57.4 86.0

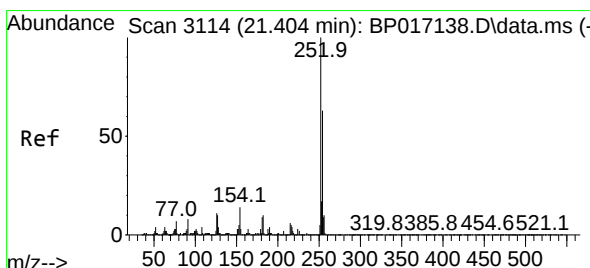
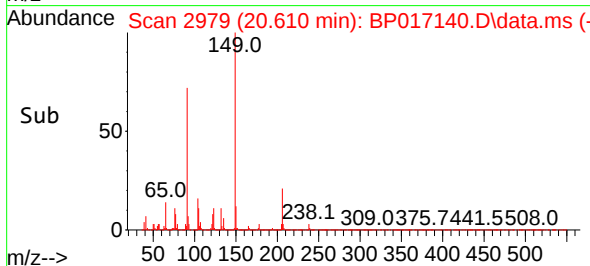
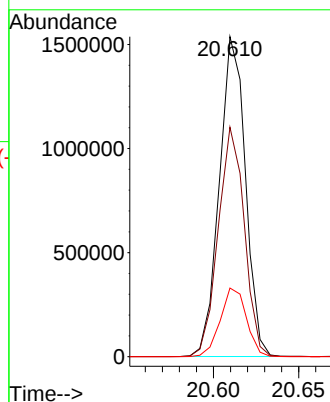
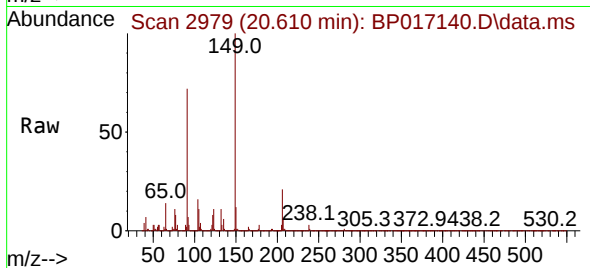
206 21.4 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#84

3,3'-Dichlorobenzidine

Concen: 40.124 ng/ul

RT: 21.410 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

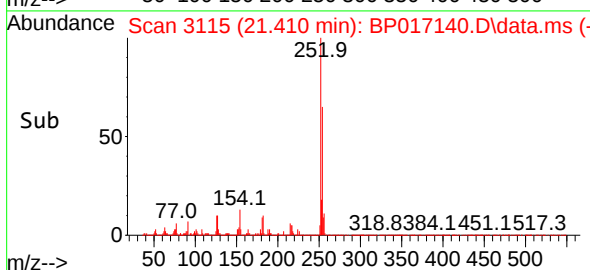
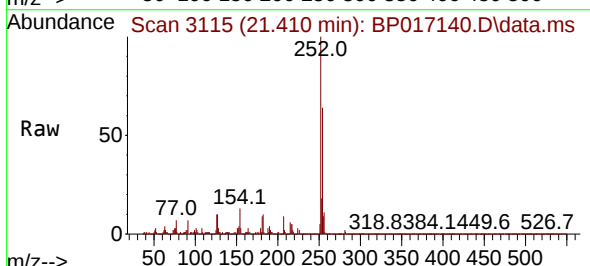
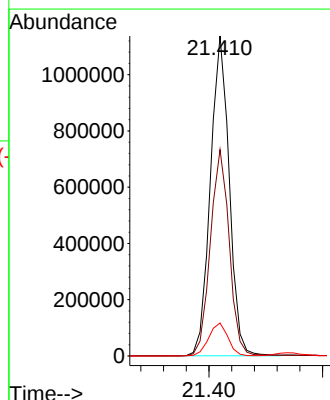
Tgt Ion:252 Resp: 1310242

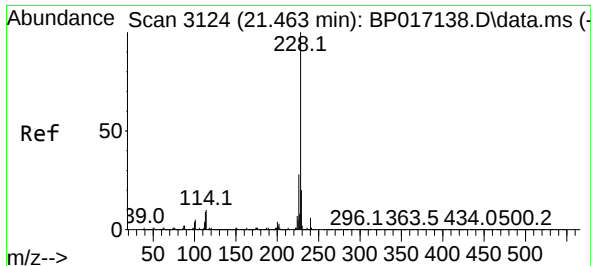
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

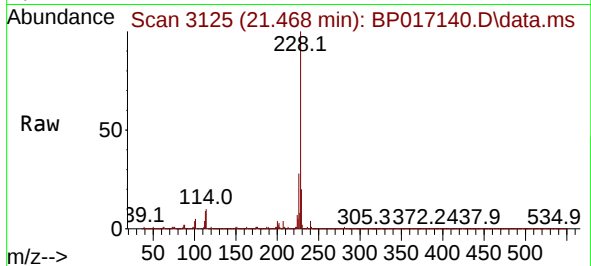
126 10.3 9.4 14.2





#85  
Benzo(a)anthracene  
Concen: 37.823 ng/ul  
RT: 21.468 min Scan# 3124  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

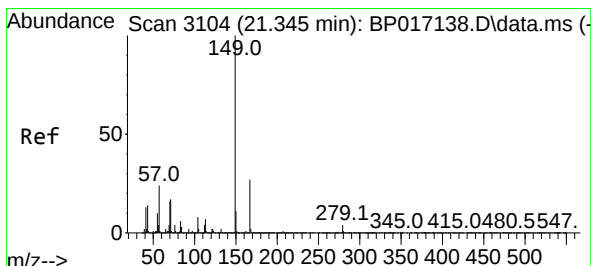
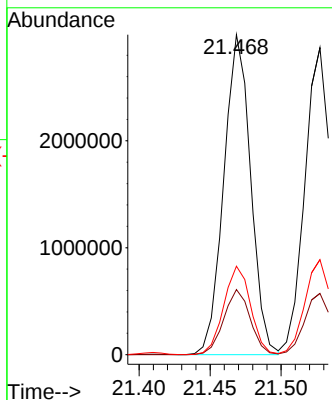
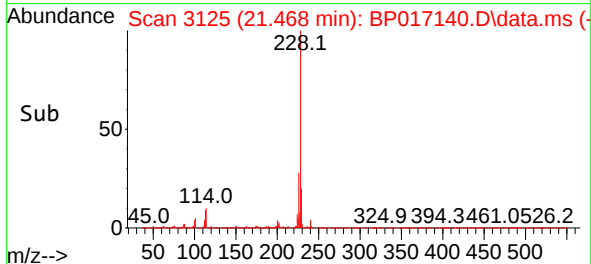
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



Tgt Ion:228 Resp: 394445  
Ion Ratio Lower Upper  
228 100  
229 20.3 16.1 24.1  
226 27.7 22.2 33.4

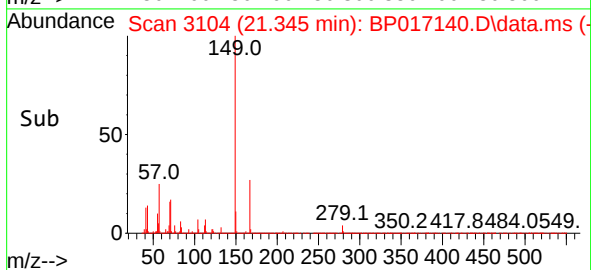
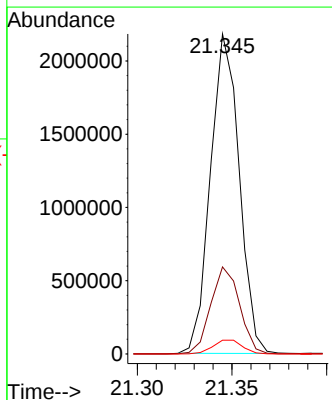
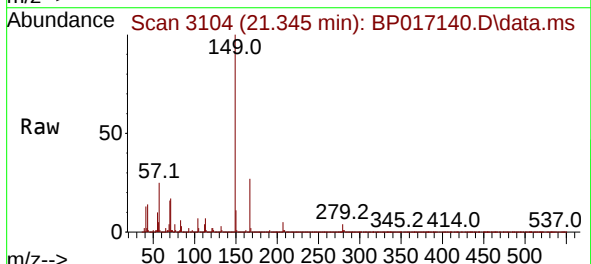
Manual Integrations  
APPROVED

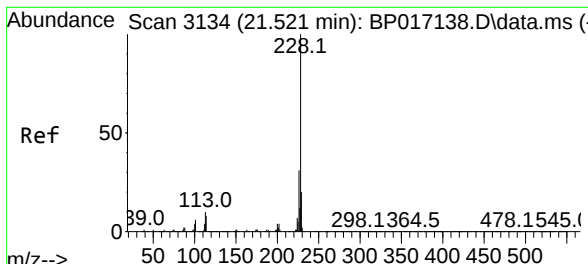
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 44.585 ng/ul  
RT: 21.345 min Scan# 3104  
Delta R.T. -0.006 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

Tgt Ion:149 Resp: 2302789  
Ion Ratio Lower Upper  
149 100  
167 27.2 21.3 31.9  
279 4.3 3.4 5.2





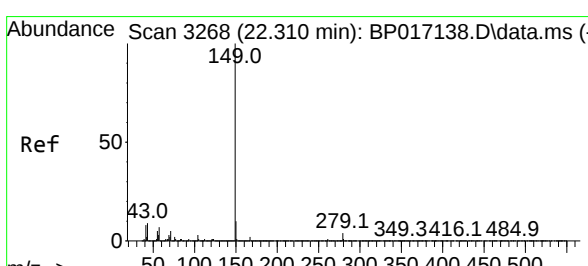
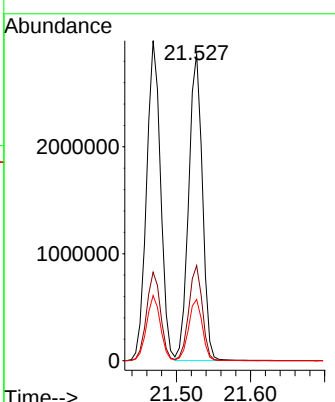
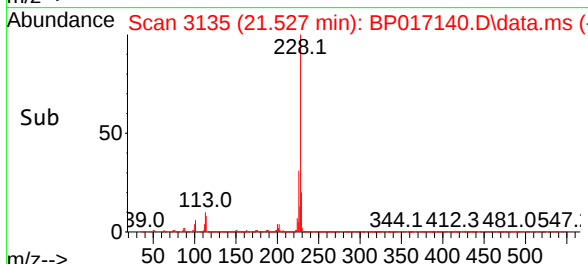
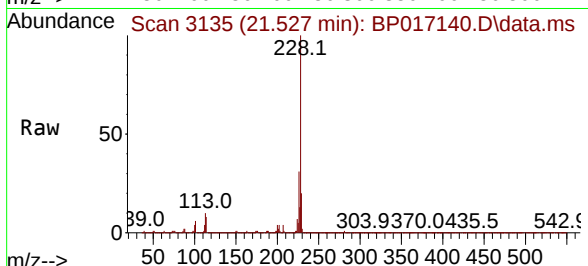
#87  
 Chrysene  
 Concen: 37.920 ng/ul  
 RT: 21.527 min Scan# 3135  
 Delta R.T. 0.000 min  
 Lab File: BP017140.D  
 Acq: 13 Sep 2023 09:56

Instrument : BNA\_P  
 ClientSampleId : SLCS418

Tgt Ion: 228 Resp: 3678604

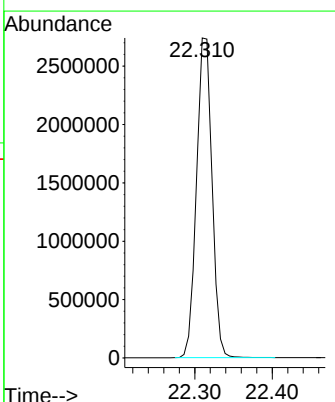
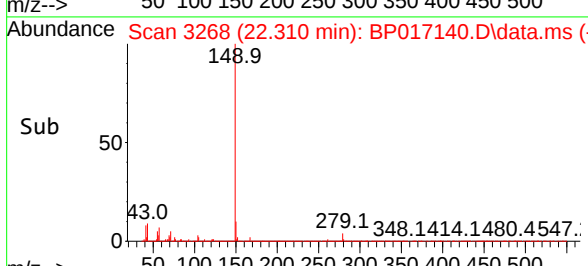
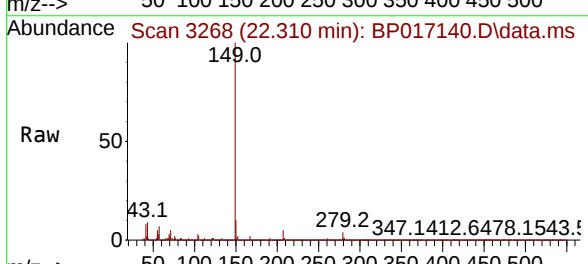
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.0  | 23.9  | 35.9  |
| 229 | 20.0  | 15.3  | 22.9  |

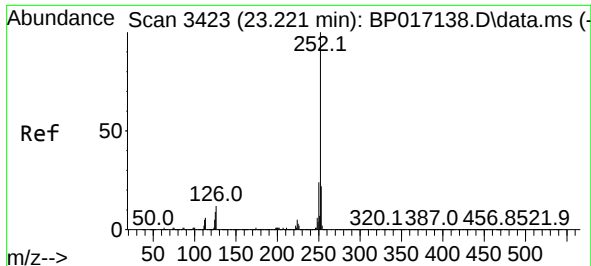
Manual Integrations  
**APPROVED**  
 Reviewed By : Yogesh Patel 09/14/2023  
 Supervised By : mohammad ahmed 09/15/2023



#89  
 Di-n-octyl phthalate  
 Concen: 45.117 ng/ul  
 RT: 22.310 min Scan# 3268  
 Delta R.T. -0.006 min  
 Lab File: BP017140.D  
 Acq: 13 Sep 2023 09:56

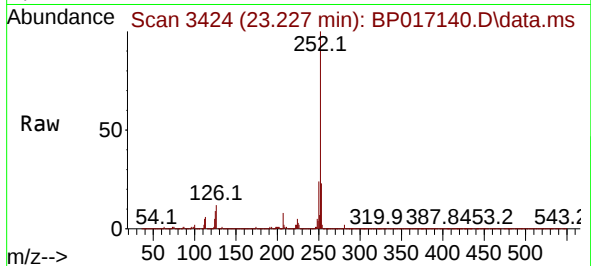
Tgt Ion: 149 Resp: 3814077





#90  
Benzo(b)fluoranthene  
Concen: 40.844 ng/ul  
RT: 23.227 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56

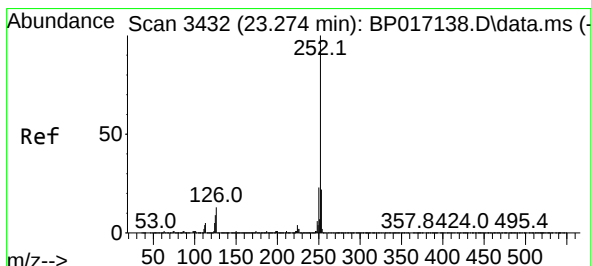
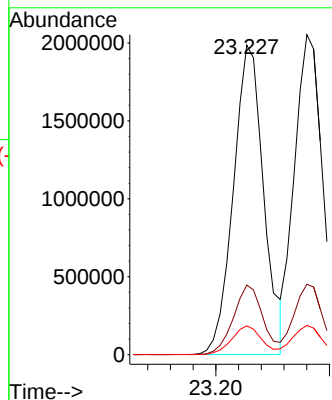
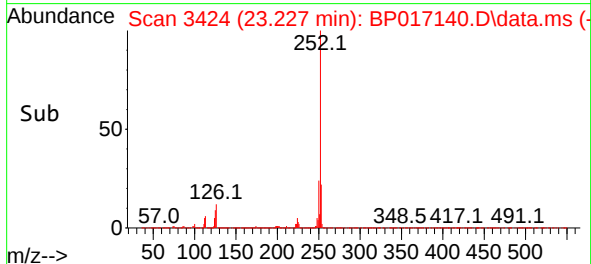
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS418



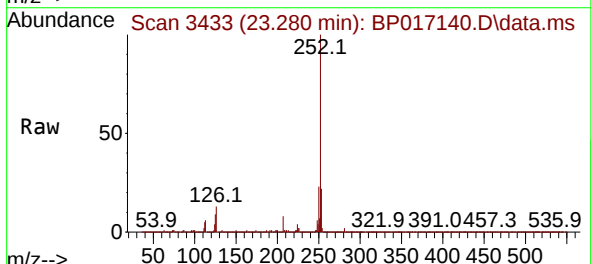
Tgt Ion:252 Resp: 3670588  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 9.3 7.5 11.3

Manual Integrations  
APPROVED

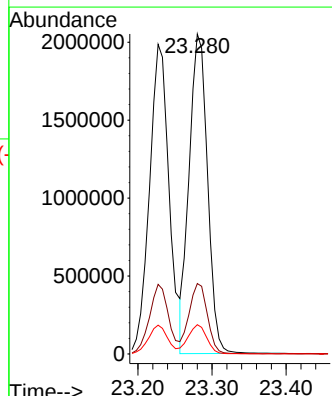
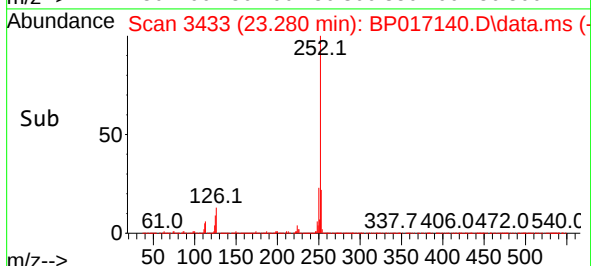
Reviewed By :Yogesh Patel 09/14/2023  
Supervised By :mohammad ahmed 09/15/2023

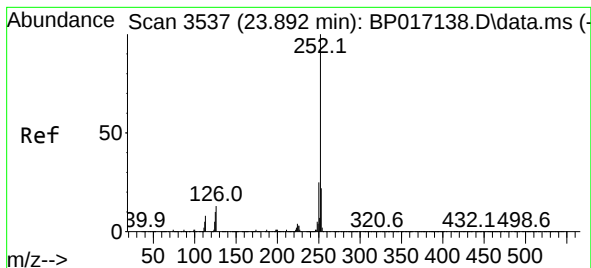


#91  
Benzo(k)fluoranthene  
Concen: 39.441 ng/ul  
RT: 23.280 min Scan# 3433  
Delta R.T. 0.000 min  
Lab File: BP017140.D  
Acq: 13 Sep 2023 09:56



Tgt Ion:252 Resp: 3523697  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.6  
125 9.2 7.4 11.2





#93

Benzo(a)pyrene

Concen: 37.113 ng/ul

RT: 23.904 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

Instrument :

BNA\_P

ClientSampleId :

SLCS418

Tgt Ion:252 Resp: 309434

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

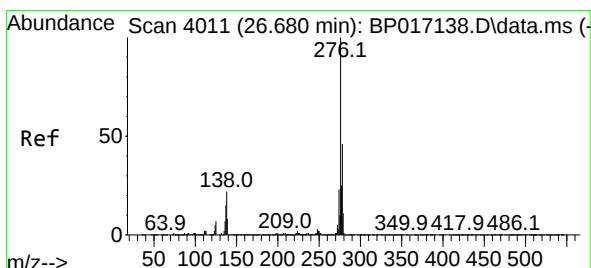
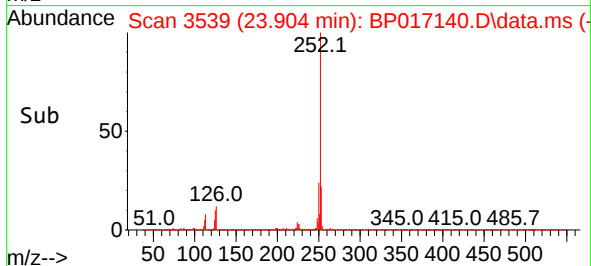
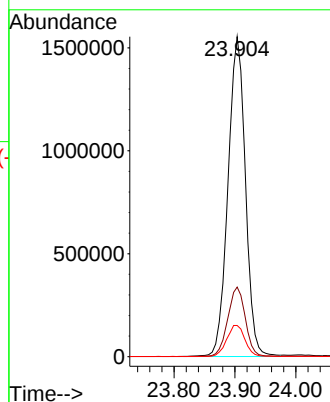
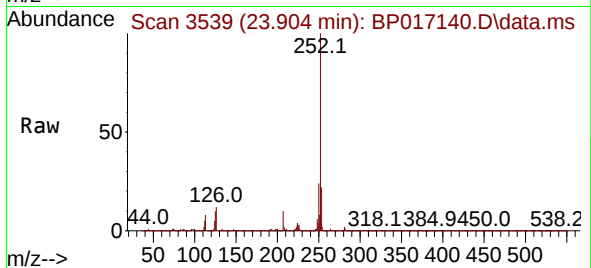
125 9.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.831 ng/ul

RT: 26.698 min Scan# 4014

Delta R.T. 0.000 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

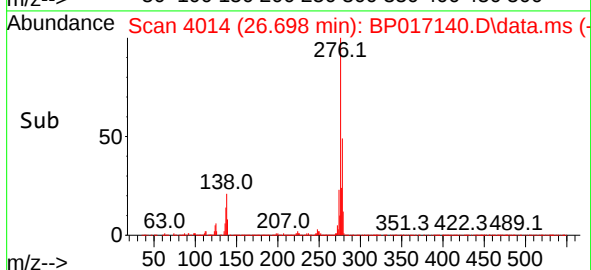
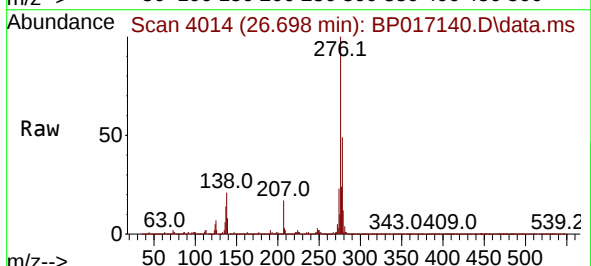
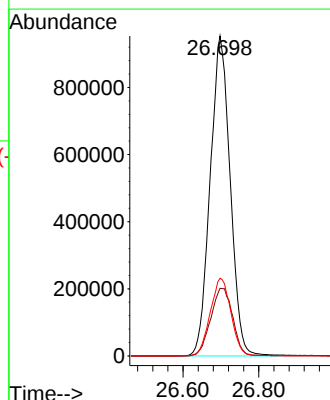
Tgt Ion:276 Resp: 3492766

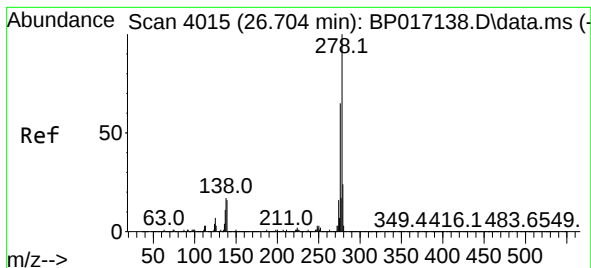
Ion Ratio Lower Upper

276 100

138 21.1 17.5 26.3

277 24.3 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 37.640 ng/ul

RT: 26.721 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

Instrument :

BNA\_P

ClientSampleId :

SLCS418

Tgt Ion:278 Resp: 291916

Ion Ratio Lower Upper

278 100

139 15.1 11.9 17.9

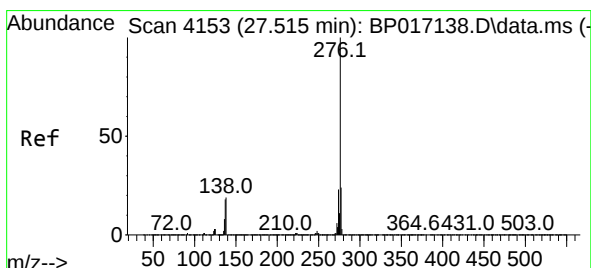
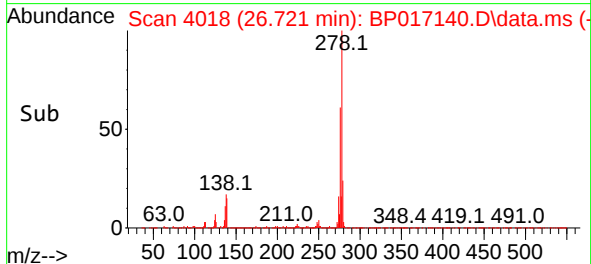
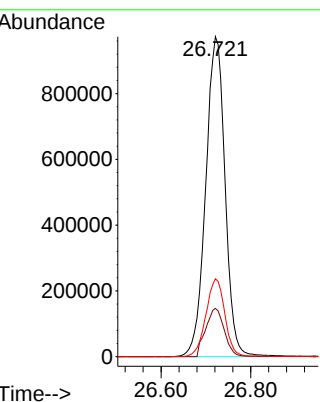
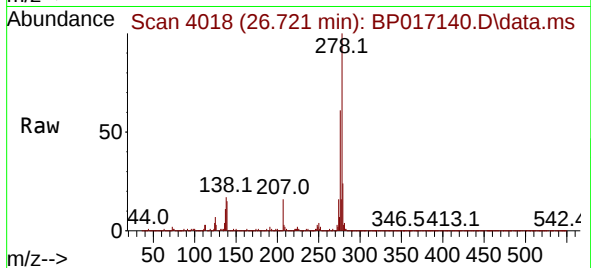
279 24.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023



#96

Benzo(g,h,i)perylene

Concen: 38.069 ng/ul

RT: 27.533 min Scan# 4156

Delta R.T. 0.000 min

Lab File: BP017140.D

Acq: 13 Sep 2023 09:56

Tgt Ion:276 Resp: 2717804

Ion Ratio Lower Upper

276 100

138 20.4 16.2 24.4

277 24.0 19.6 29.4

