

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061623\  
 Data File : BP015586.D  
 Acq On : 16 Jun 2023 18:03  
 Operator : MA/JU  
 Sample : PB153428BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS428

Quant Time: Jun 16 23:02:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 15 05:36:46 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2023  
 Supervised By :mohammad ahmed 06/20/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.087  | 152  | 96988    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.910 | 136  | 451510   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.728 | 164  | 318416   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.486 | 188  | 769122   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.569 | 240  | 795726   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.110 | 264  | 897186   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.405  | 96   | 18517    | 7.070  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.840  | 84   | 255128   | 37.501 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.240  | 99   | 334358   | 37.420 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.405  | 67   | 214090   | 40.120 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.610  | 132  | 264454   | 40.822 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.799  | 113  | 291694   | 39.777 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.263  | 128  | 140445   | 39.620 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.987  | 143  | 160257   | 39.588 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.528 | 165  | 298070   | 40.364 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.051 | 131  | 398160   | 37.564 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.134 | 166  | 1033262  | 41.151 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.422 | 160  | 1116073  | 40.650 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.934 | 143  | 170028   | 37.814 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.722 | 176  | 863037   | 40.760 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.851 | 200  | 192678   | 39.544 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.586 | 188  | 1388940  | 39.691 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.804 | 212  | 1753193  | 41.166 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.945 | 264  | 1883723  | 41.845 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.440  | 88   | 37888    | 13.695 | ng/uL  | 94       |
| 5) Pyridine                   | 3.864  | 79   | 238561   | 33.823 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.216  | 77   | 201605m  | 59.030 | ng/u1  |          |
| 8) Phenol                     | 7.269  | 94   | 338211   | 36.690 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.499  | 93   | 260556   | 35.750 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.640  | 128  | 251337   | 36.721 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.534  | 108  | 254005   | 35.813 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.616  | 45   | 356318   | 36.893 | ng/u1  | 99       |
| 16) Acetophenone              | 8.922  | 105  | 434857   | 37.158 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.899  | 70   | 236141   | 37.385 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.863  | 108  | 286360   | 36.696 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.169  | 117  | 102696   | 35.506 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.304  | 77   | 344585   | 36.655 | ng/u1  | 98       |
| 23) Isophorone                | 9.834  | 82   | 678260   | 36.043 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.022 | 139  | 158731   | 36.317 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 10.075 | 107  | 326002   | 35.172 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.310 | 93   | 391812   | 35.812 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.557 | 162  | 275355   | 37.503 | ng/u1  | 96       |
| 30) Naphthalene               | 10.963 | 128  | 866633   | 35.421 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.075 | 127  | 349679   | 31.883 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.234 | 225  | 181609   | 36.677 | ng/u1  | 98       |
| 34) Caprolactam               | 11.863 | 113  | 100651   | 36.417 | ng/u1  | 93       |
| 35) 4-Chloro-3-methylphenol   | 12.193 | 107  | 340650   | 38.293 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.563 | 142  | 619836   | 36.037 | ng/u1  | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061623\  
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

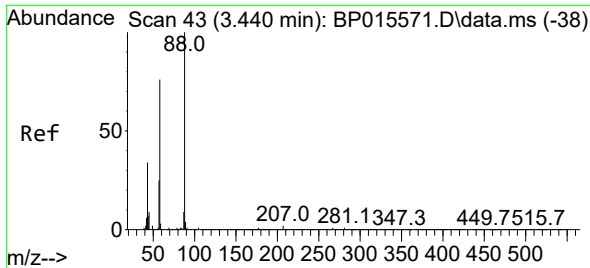
Reviewed By :Yogesh Patel 06/19/2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.781 | 142  | 638006   | 36.841 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.928 | 216  | 359334   | 36.240 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.898 | 237  | 138760   | 34.141 | ng/ul | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.169 | 196  | 246289   | 37.321 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.245 | 196  | 271950   | 37.817 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 13.563 | 154  | 882986   | 35.858 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.610 | 162  | 691342   | 35.784 | ng/ul | 100      |
| 45) 2-Nitroaniline            | 13.816 | 65   | 245979   | 39.782 | ng/ul | 92       |
| 47) Dimethylphthalate         | 14.181 | 163  | 956117   | 36.880 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.310 | 165  | 202385   | 38.104 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.451 | 152  | 1095680  | 36.037 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.639 | 138  | 190393   | 43.423 | ng/ul | 96       |
| 52) Acenaphthene              | 14.792 | 153  | 760172   | 36.169 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.857 | 184  | 108094   | 33.831 | ng/ul | 97       |
| 55) 4-Nitrophenol             | 14.951 | 109  | 155556   | 35.866 | ng/ul | 88       |
| 56) Dibenzofuran              | 15.128 | 168  | 1090265  | 36.601 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 15.098 | 165  | 300935   | 38.522 | ng/ul | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.351 | 232  | 248853   | 38.326 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.539 | 149  | 1005690  | 37.850 | ng/ul | 99       |
| 61) Fluorene                  | 15.775 | 166  | 904530   | 37.249 | ng/ul | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.763 | 204  | 452663   | 36.987 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.804 | 138  | 198954   | 47.837 | ng/ul | 93       |
| 66) 4,6-Dinitro-2-methylph... | 15.863 | 198  | 181048   | 36.433 | ng/ul | 92       |
| 67) N-Nitrosodiphenylamine    | 15.981 | 169  | 776808   | 35.601 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.663 | 248  | 299646   | 36.416 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.781 | 284  | 356964   | 36.777 | ng/ul | 94       |
| 70) Atrazine                  | 16.933 | 200  | 280967   | 32.246 | ng/ul | 99       |
| 71) Pentachlorophenol         | 17.133 | 266  | 211251   | 38.507 | ng/ul | 99       |
| 72) Phenanthrene              | 17.528 | 178  | 1527198  | 37.001 | ng/ul | 99       |
| 74) Anthracene                | 17.622 | 178  | 1512977  | 36.128 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.534 | 216  | 358552   | 33.778 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 15.045 | 250  | 391266   | 35.205 | ng/uL | 99       |
| 77) Carbazole                 | 17.886 | 167  | 1424364  | 37.774 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.416 | 149  | 1854289  | 38.758 | ng/ul | 99       |
| 80) Fluoranthene              | 19.480 | 202  | 1934119  | 37.283 | ng/ul | 99       |
| 82) Pyrene                    | 19.833 | 202  | 1999698  | 37.259 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.686 | 149  | 927354   | 39.093 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.474 | 252  | 700557   | 37.265 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.551 | 228  | 2071445  | 37.238 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.445 | 149  | 1394149  | 39.761 | ng/ul | 99       |
| 87) Chrysene                  | 21.604 | 228  | 1938803  | 36.873 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.410 | 149  | 2458390  | 41.692 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.327 | 252  | 2149379  | 37.114 | ng/ul | 100      |
| 91) Benzo(k)fluoranthene      | 23.380 | 252  | 2151320  | 38.428 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.998 | 252  | 1860588  | 36.849 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.804 | 276  | 2380788  | 36.434 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.821 | 278  | 1941934  | 36.477 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.639 | 276  | 1957255  | 36.346 | ng/ul | 99       |

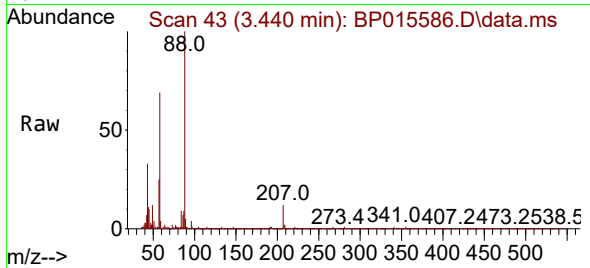
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 13.695 ng/uL  
RT: 3.440 min Scan# 43  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

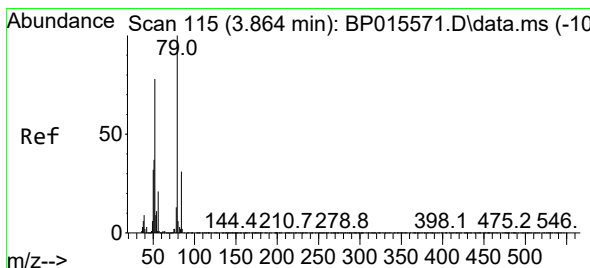
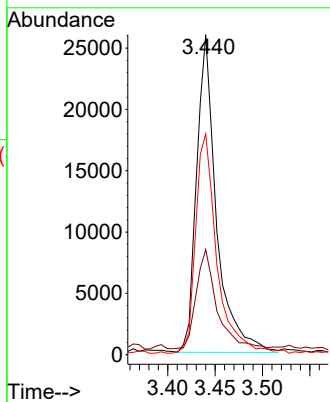
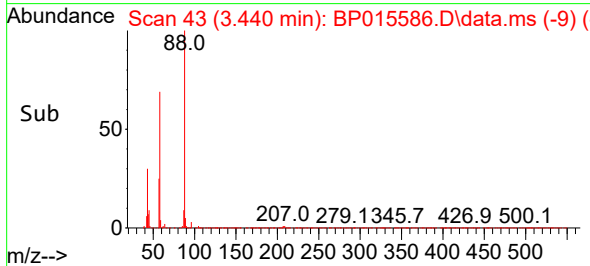
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



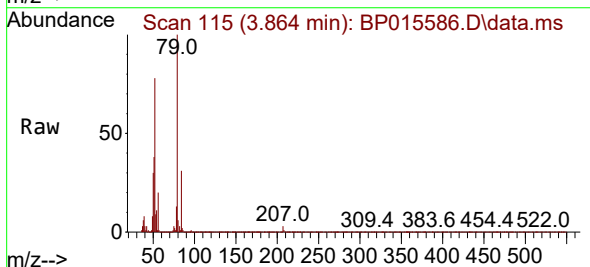
Tgt Ion: 88 Resp: 3788  
Ion Ratio Lower Upper  
88 100  
43 32.9 23.9 35.9  
58 68.9 51.4 77.2

Manual Integrations  
APPROVED

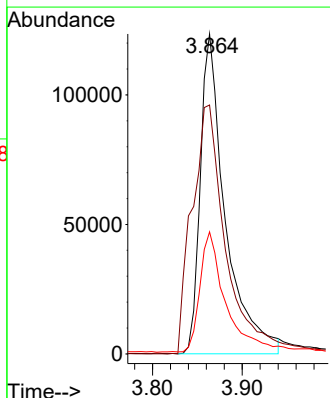
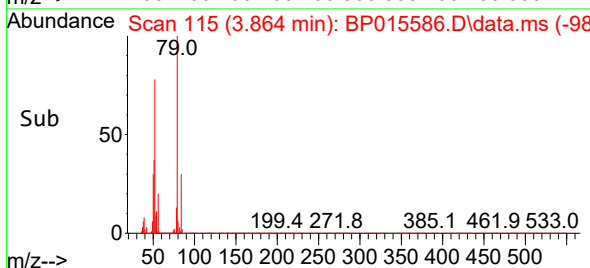
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

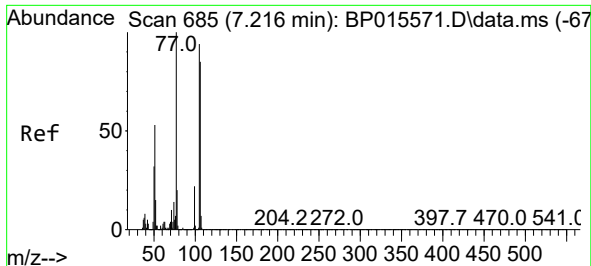


#5  
Pyridine  
Concen: 33.823 ng/uL  
RT: 3.864 min Scan# 115  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



Tgt Ion: 79 Resp: 238561  
Ion Ratio Lower Upper  
79 100  
52 77.8 59.5 89.3  
51 38.2 29.8 44.6





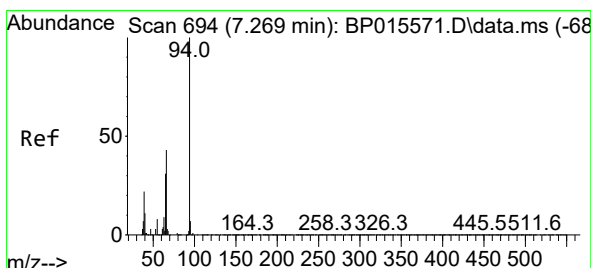
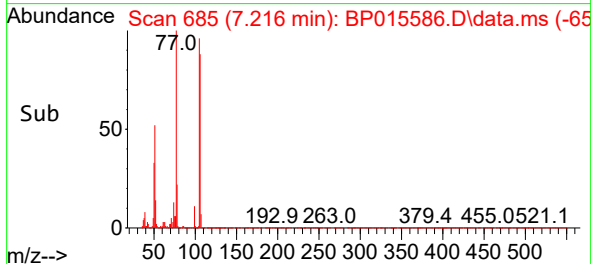
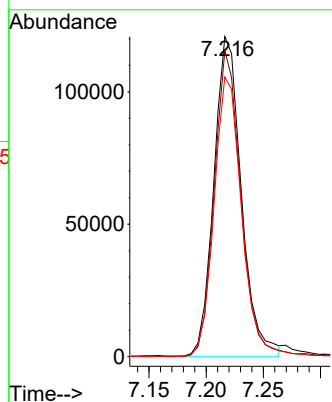
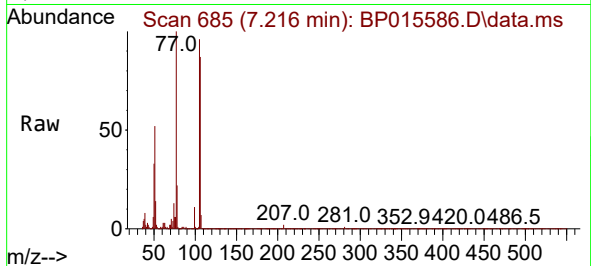
#6  
Benzaldehyde  
Concen: 59.030 ng/ul m  
RT: 7.216 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

Instrument :  
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ClientSampleId :  
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Tgt Ion: 77 Resp: 20160  
Ion Ratio Lower Upper  
77 100  
105 95.6 77.3 115.9  
106 87.4 73.3 109.9

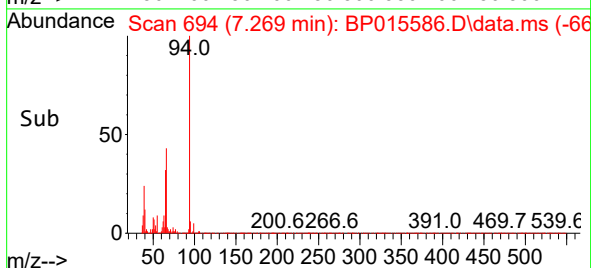
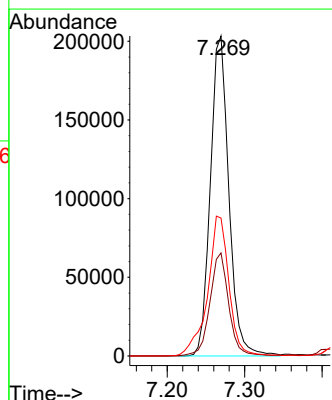
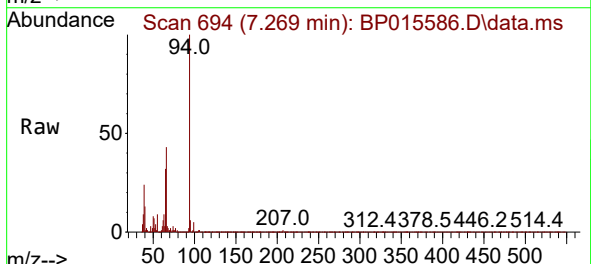
Manual Integrations  
APPROVED

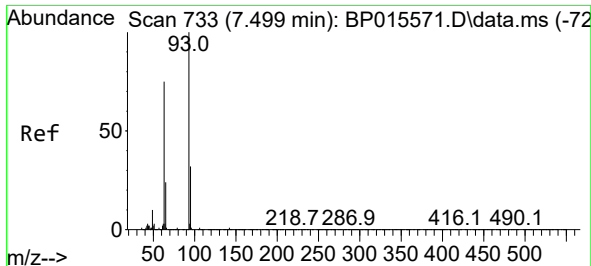
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023



#8  
Phenol  
Concen: 36.690 ng/ul  
RT: 7.269 min Scan# 694  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

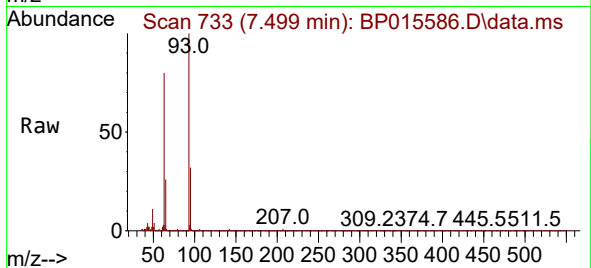
Tgt Ion: 94 Resp: 338211  
Ion Ratio Lower Upper  
94 100  
65 32.2 23.5 35.3  
66 43.1 34.2 51.4





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.750 ng/ul  
RT: 7.499 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

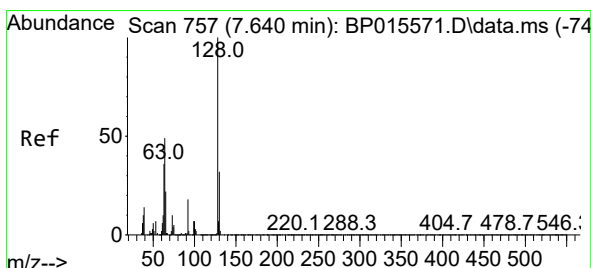
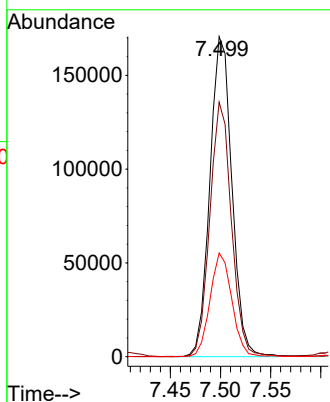
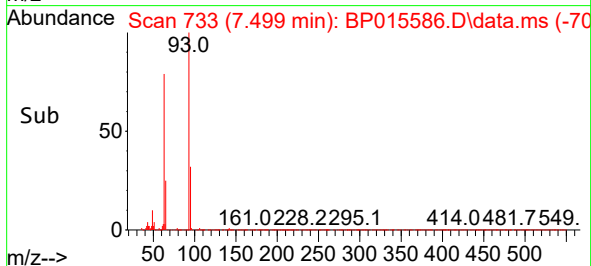
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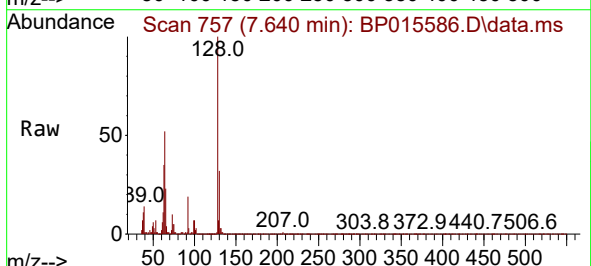
Tgt Ion: 93 Resp: 260550  
Ion Ratio Lower Upper  
93 100  
63 79.6 62.6 93.8  
95 32.4 25.5 38.3

Manual Integrations  
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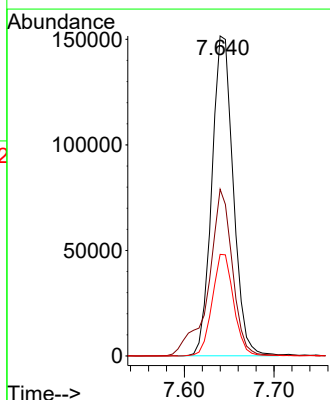
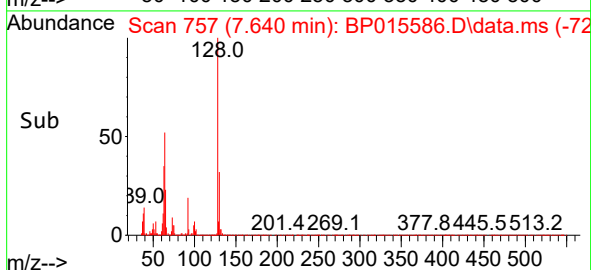
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

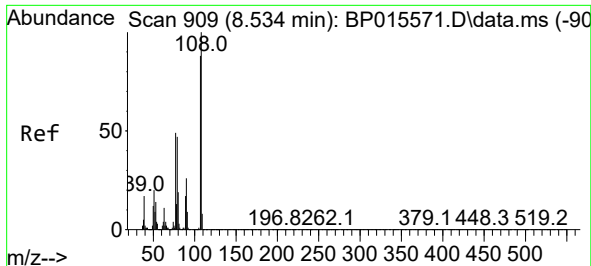


#12  
2-Chlorophenol  
Concen: 36.721 ng/ul  
RT: 7.640 min Scan# 757  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



Tgt Ion:128 Resp: 251337  
Ion Ratio Lower Upper  
128 100  
64 52.1 40.2 60.4  
130 31.7 24.5 36.7





#13

2-Methylphenol

Concen: 35.813 ng/ul

RT: 8.534 min Scan# 909

Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

Tgt Ion:108 Resp: 25400

Ion Ratio Lower Upper

108 100

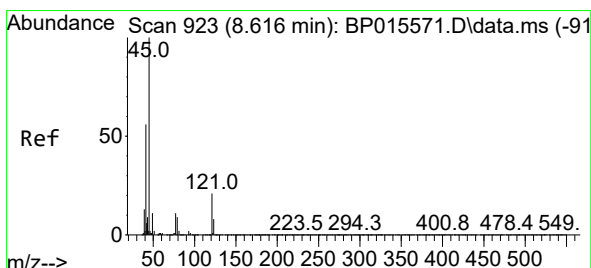
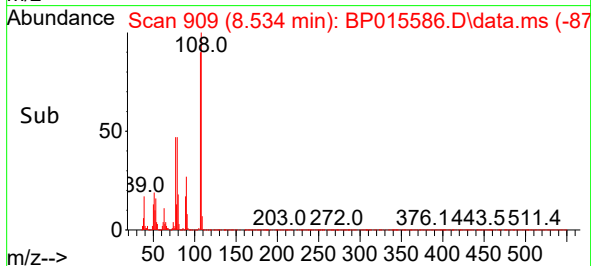
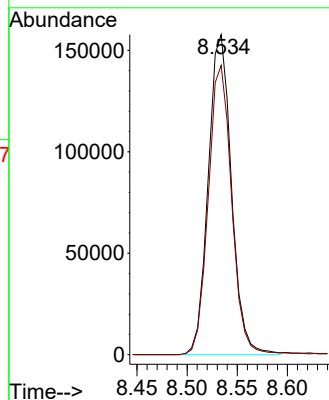
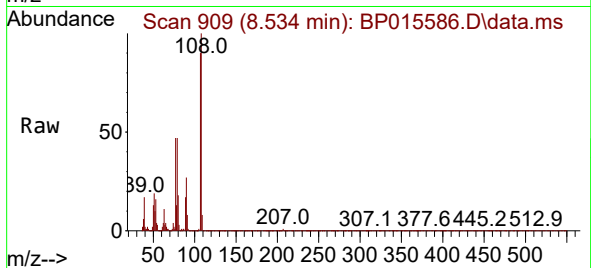
107 90.4 71.2 106.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 06/20/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.893 ng/ul

RT: 8.616 min Scan# 923

Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

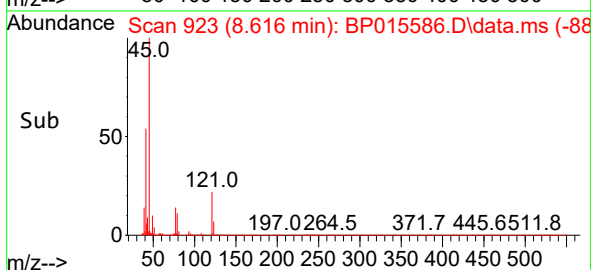
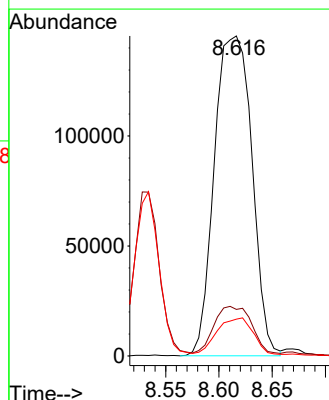
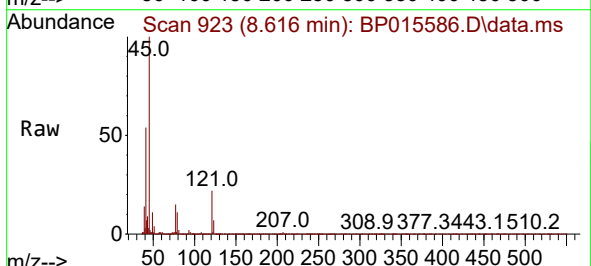
Tgt Ion: 45 Resp: 356318

Ion Ratio Lower Upper

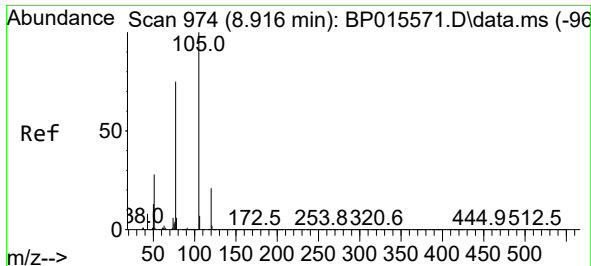
45 100

77 14.6 11.8 17.8

79 11.5 8.7 13.1

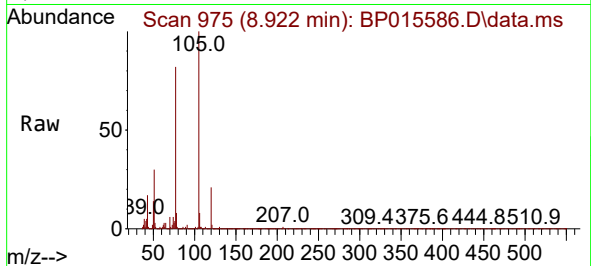






#16  
Acetophenone  
Concen: 37.158 ng/ul  
RT: 8.922 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

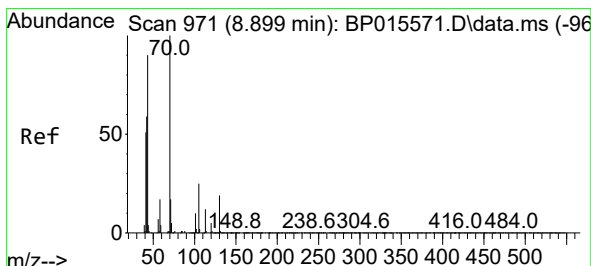
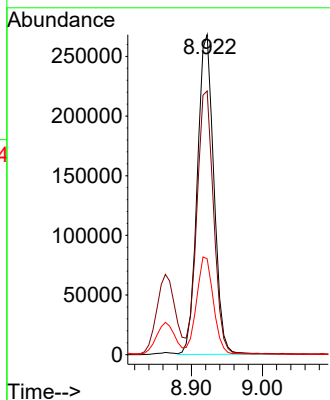
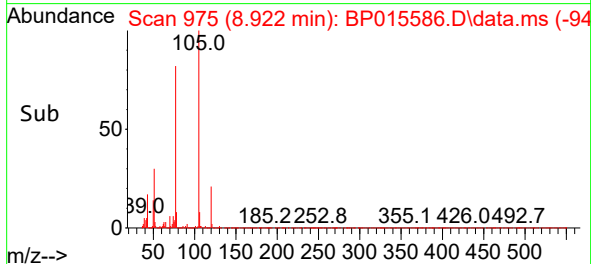
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



Tgt Ion: 105 Resp: 43485  
Ion Ratio Lower Upper  
105 100  
77 82.4 64.9 97.3  
51 29.9 23.5 35.3

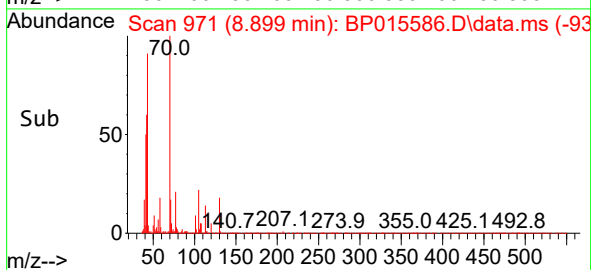
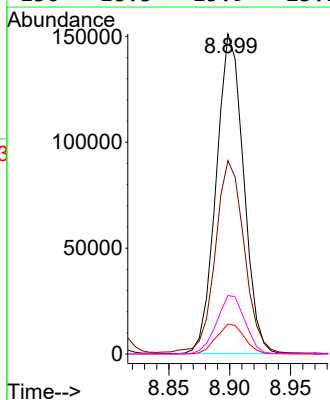
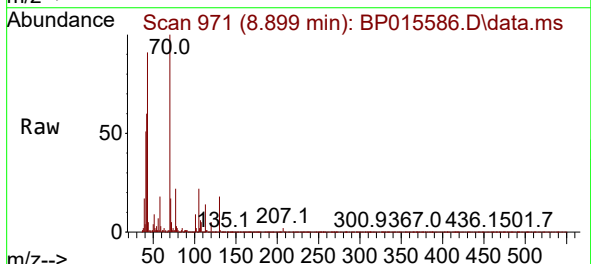
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

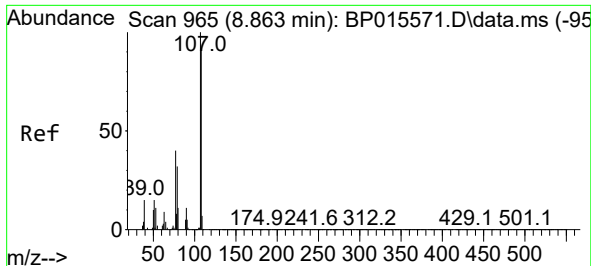


#17  
N-Nitroso-di-n-propylamine  
Concen: 37.385 ng/ul  
RT: 8.899 min Scan# 971  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

Tgt Ion: 70 Resp: 236141  
Ion Ratio Lower Upper  
70 100  
42 60.4 46.6 69.8  
101 9.3 7.8 11.6  
130 18.3 15.9 23.9

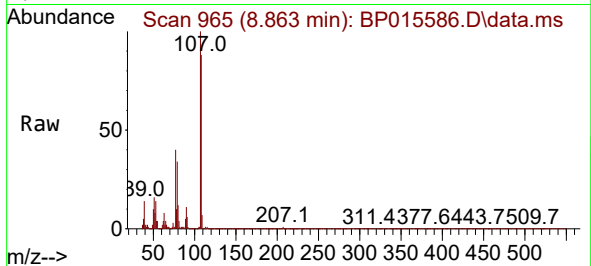






#18  
4-Methylphenol  
Concen: 36.696 ng/ul  
RT: 8.863 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

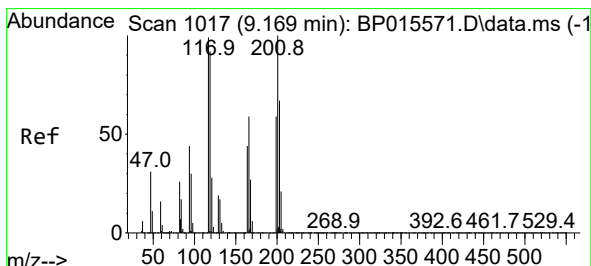
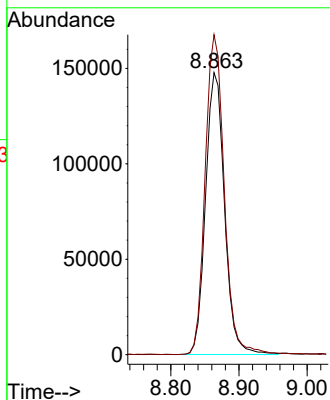
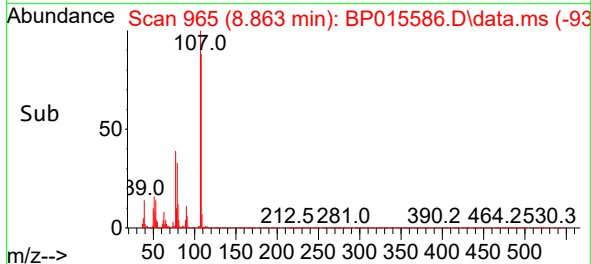
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



Tgt Ion:108 Resp: 286360  
Ion Ratio Lower Upper  
108 100  
107 113.5 89.3 133.9

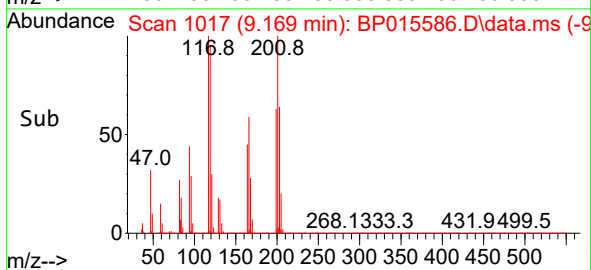
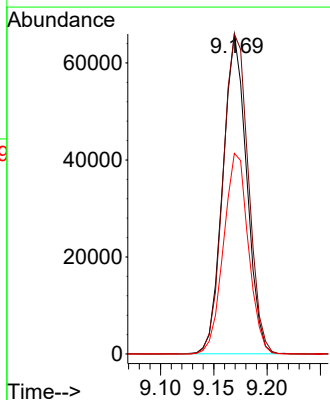
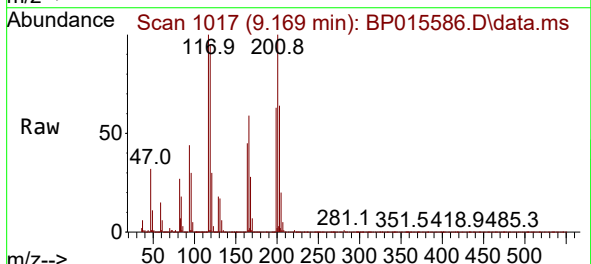
Manual Integrations  
APPROVED

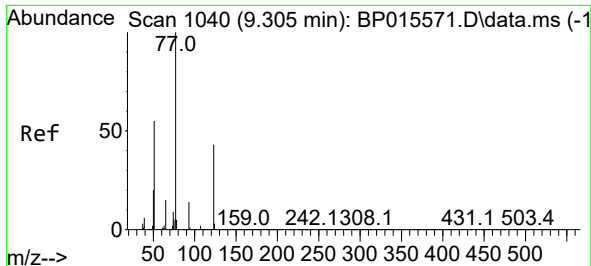
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023



#19  
Hexachloroethane  
Concen: 35.506 ng/ul  
RT: 9.169 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

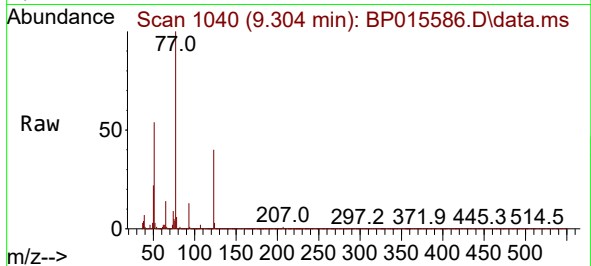
Tgt Ion:117 Resp: 102696  
Ion Ratio Lower Upper  
117 100  
201 100.0 82.8 124.2  
199 62.7 50.6 76.0





#22  
Nitrobenzene  
Concen: 36.655 ng/ul  
RT: 9.304 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

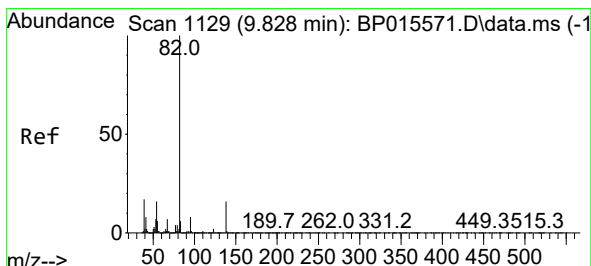
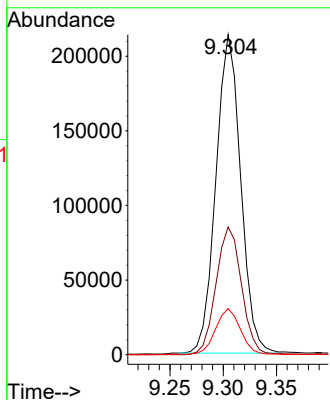
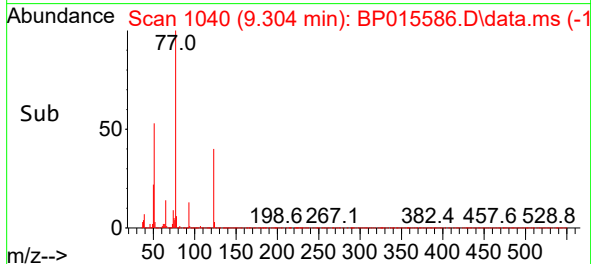
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



Tgt Ion: 77 Resp: 344585  
Ion Ratio Lower Upper  
77 100  
123 39.9 33.5 50.3  
65 14.4 11.6 17.4

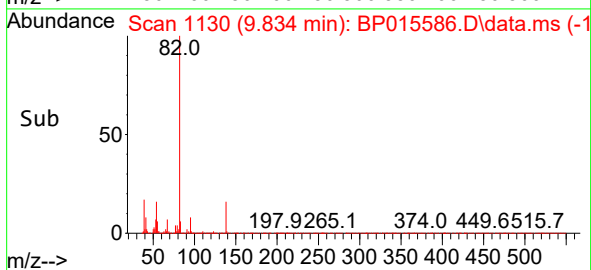
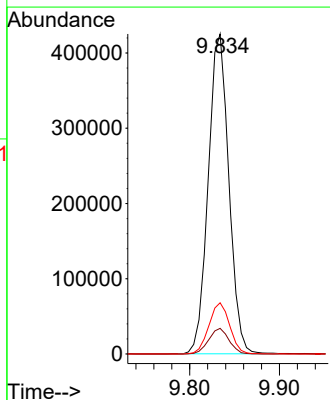
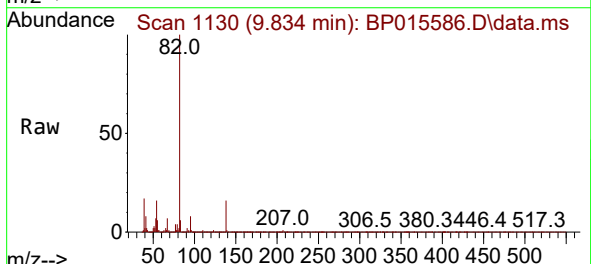
Manual Integrations  
APPROVED

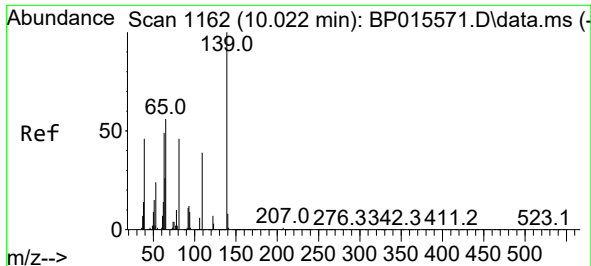
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023



#23  
Isophorone  
Concen: 36.043 ng/ul  
RT: 9.834 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

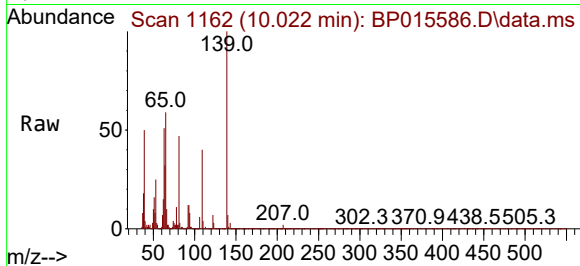
Tgt Ion: 82 Resp: 678260  
Ion Ratio Lower Upper  
82 100  
95 8.0 5.8 8.8  
138 16.0 13.1 19.7





#25  
2-Nitrophenol  
Concen: 36.317 ng/ul  
RT: 10.022 min Scan# 1162  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

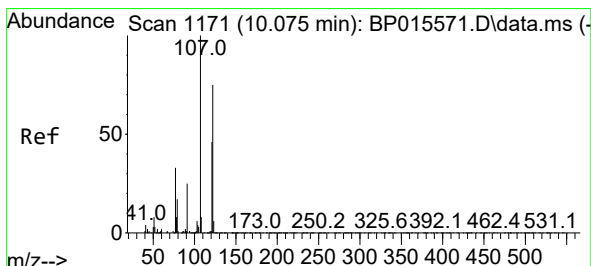
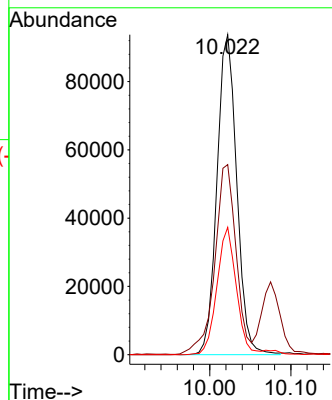
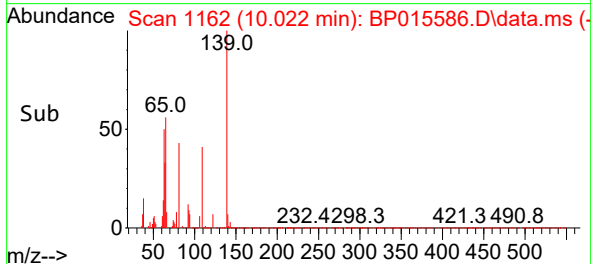
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



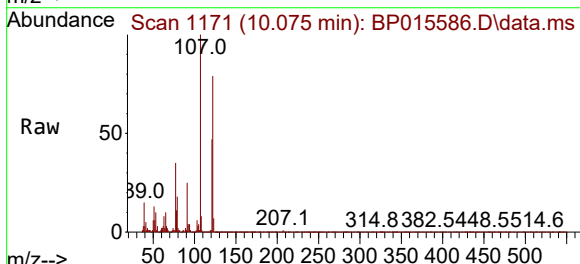
Tgt Ion:139 Resp: 15873  
Ion Ratio Lower Upper  
139 100  
65 59.4 46.9 70.3  
109 39.8 30.2 45.2

Manual Integrations  
APPROVED

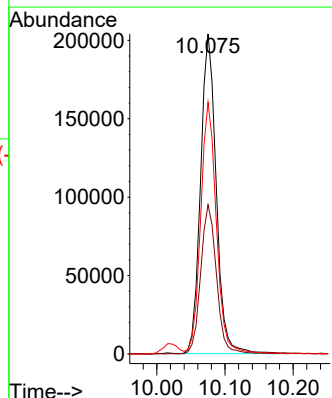
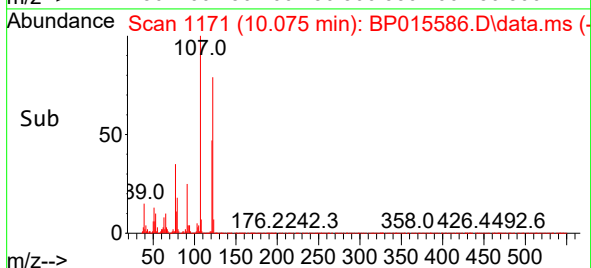
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

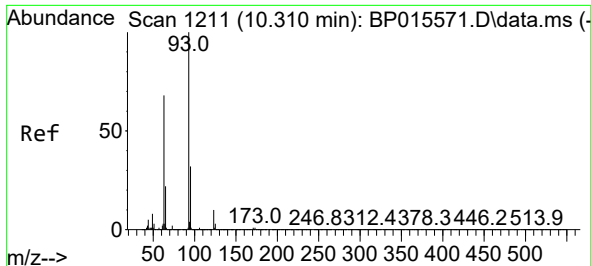


#26  
2,4-Dimethylphenol  
Concen: 35.172 ng/ul  
RT: 10.075 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



Tgt Ion:107 Resp: 326002  
Ion Ratio Lower Upper  
107 100  
121 46.6 39.0 58.6  
122 78.6 64.8 97.2





#27

Bis(2-Chloroethoxy)methane

Concen: 35.812 ng/ul

RT: 10.310 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

Tgt Ion: 93 Resp: 39181

Ion Ratio Lower Upper

93 100

95 32.2 25.7 38.5

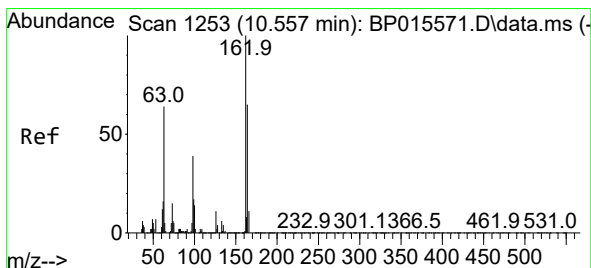
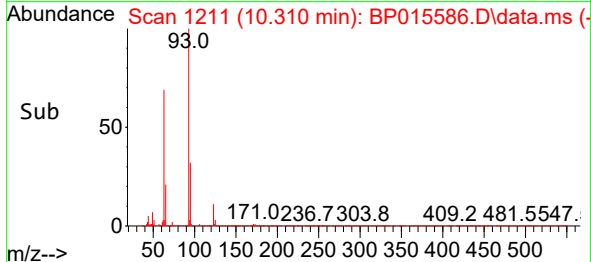
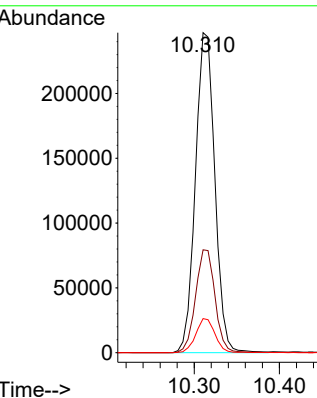
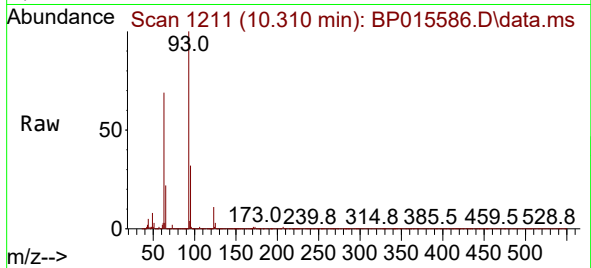
123 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#29

2,4-Dichlorophenol

Concen: 37.503 ng/ul

RT: 10.557 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

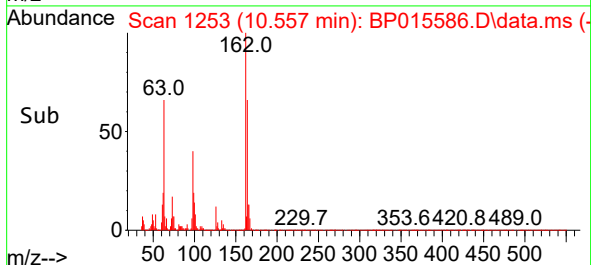
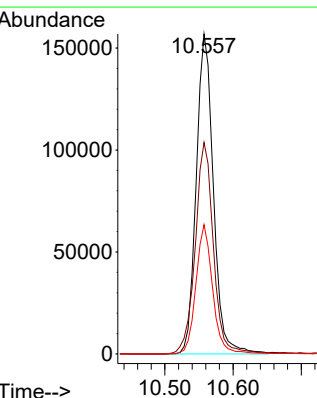
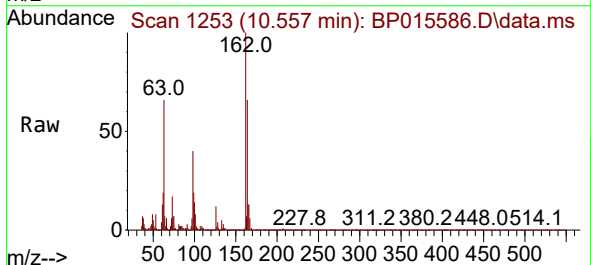
Tgt Ion:162 Resp: 275355

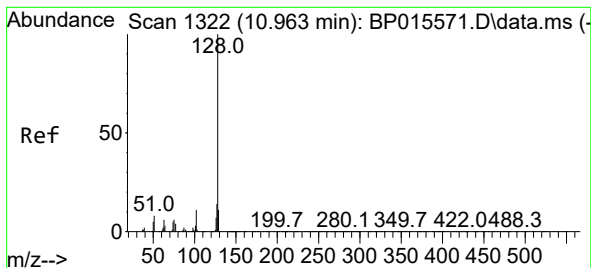
Ion Ratio Lower Upper

162 100

164 66.1 50.6 76.0

98 40.4 30.2 45.2





#30

Naphthalene

Concen: 35.421 ng/ul

RT: 10.963 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

Tgt Ion:128 Resp: 86663

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

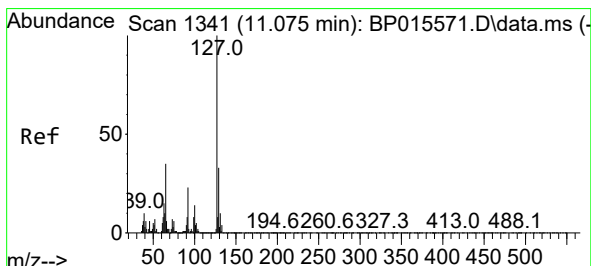
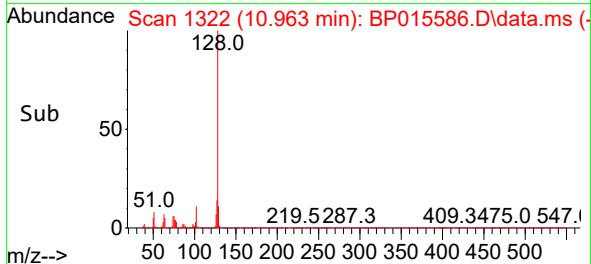
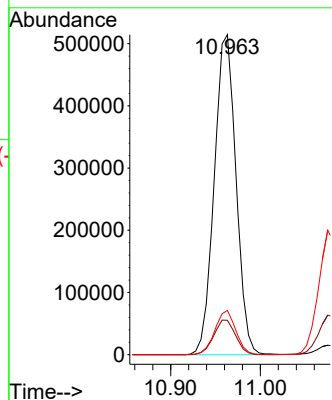
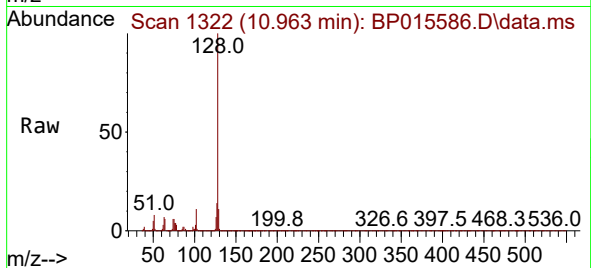
127 13.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#32

4-Chloroaniline

Concen: 31.883 ng/ul

RT: 11.075 min Scan# 1341

Delta R.T. -0.006 min

Lab File: BP015586.D

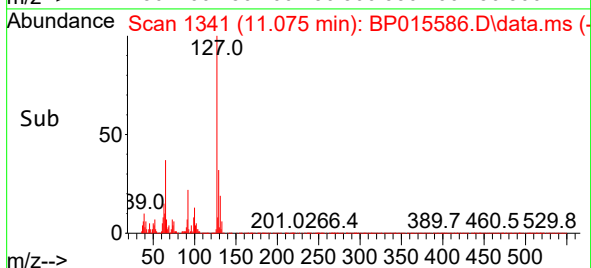
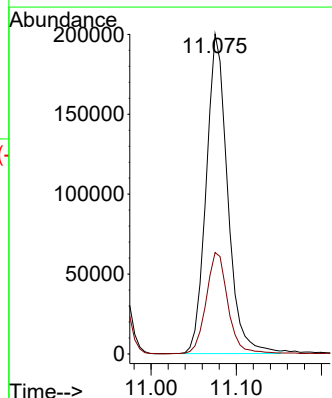
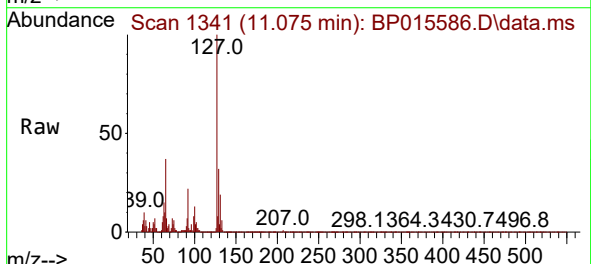
Acq: 16 Jun 2023 18:03

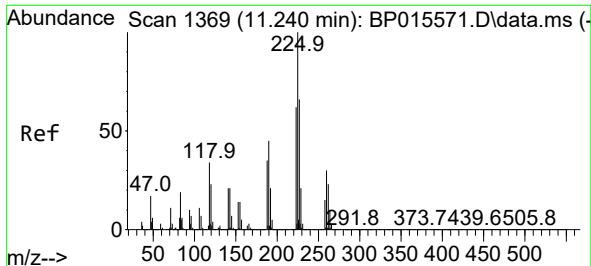
Tgt Ion:127 Resp: 349679

Ion Ratio Lower Upper

127 100

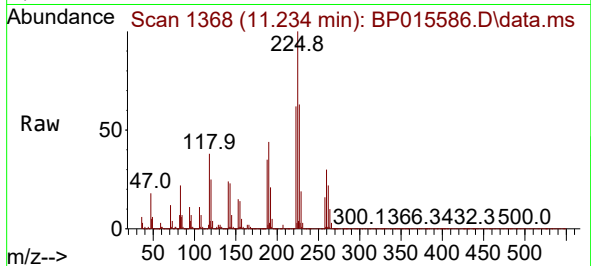
129 31.7 26.1 39.1





#33  
Hexachlorobutadiene  
Concen: 36.677 ng/ul  
RT: 11.234 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

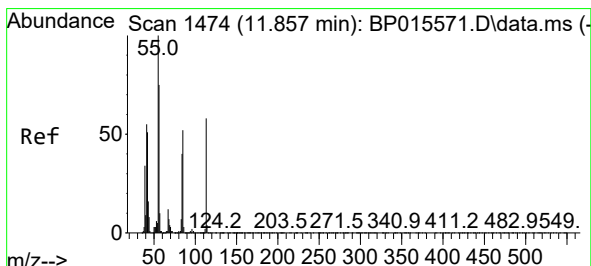
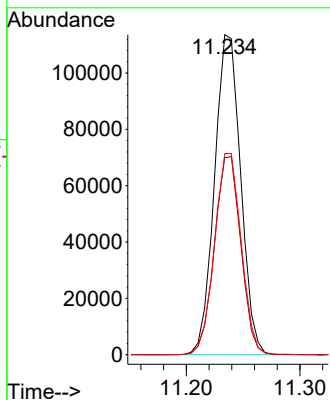
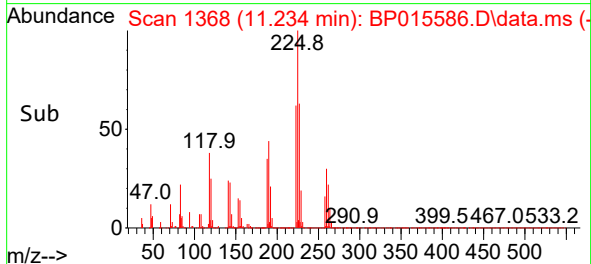
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



Tgt Ion:225 Resp: 181609  
Ion Ratio Lower Upper  
225 100  
223 61.5 52.0 78.0  
227 62.8 50.6 75.8

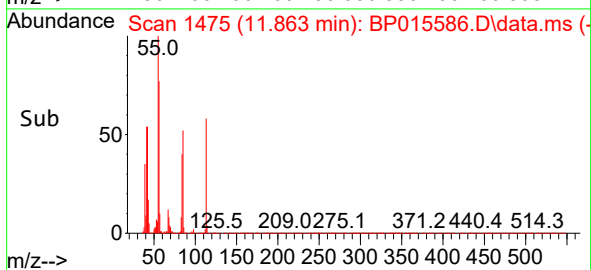
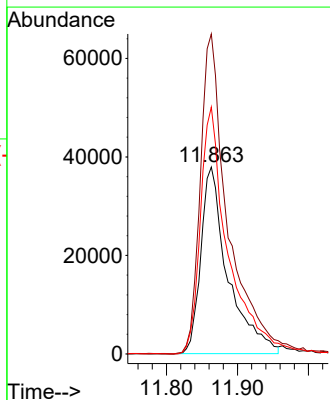
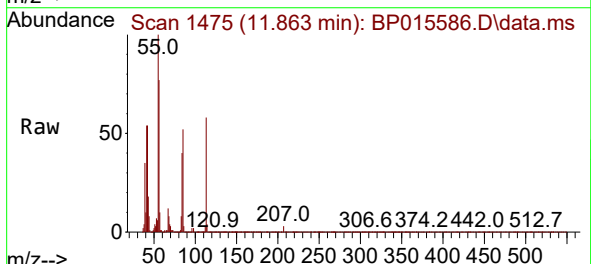
Manual Integrations  
APPROVED

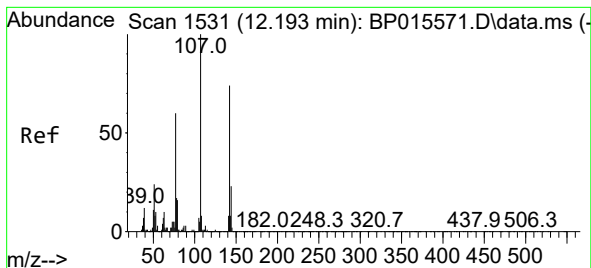
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023



#34  
Caprolactam  
Concen: 36.417 ng/ul  
RT: 11.863 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

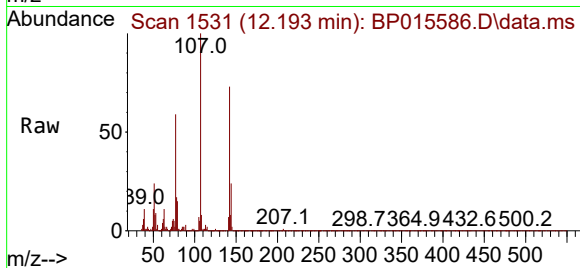
Tgt Ion:113 Resp: 100651  
Ion Ratio Lower Upper  
113 100  
55 171.2 127.9 191.9  
56 132.1 101.1 151.7





#35  
4-Chloro-3-methylphenol  
Concen: 38.293 ng/ul  
RT: 12.193 min Scan# 1531  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

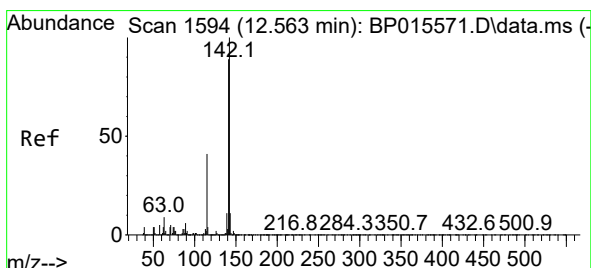
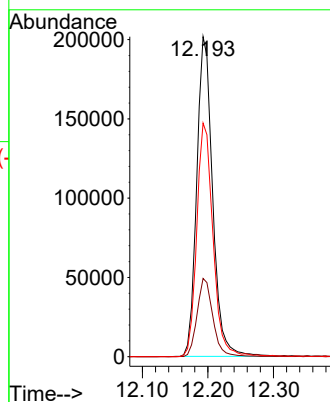
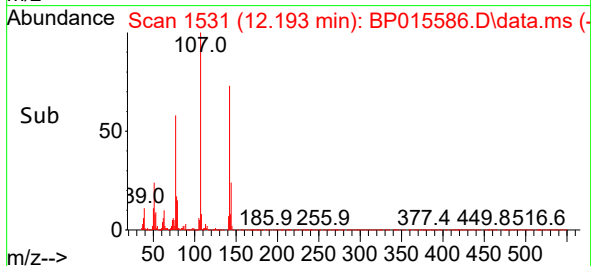
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



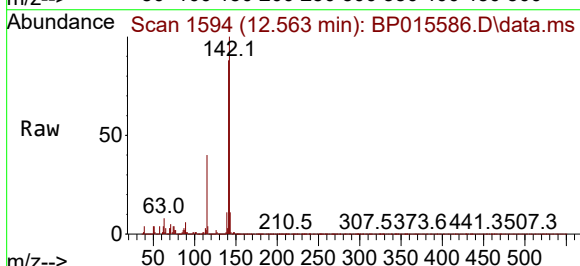
Tgt Ion:107 Resp: 340650  
Ion Ratio Lower Upper  
107 100  
144 24.5 19.4 29.0  
142 73.0 60.4 90.6

Manual Integrations  
APPROVED

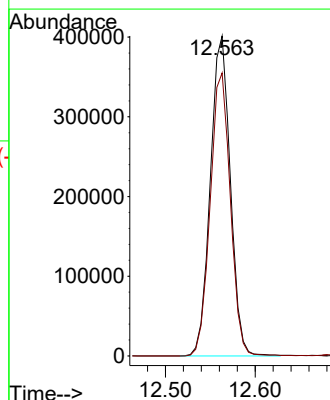
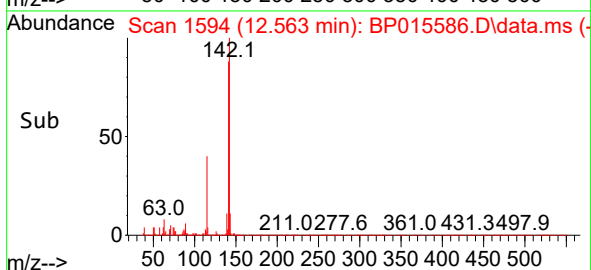
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023



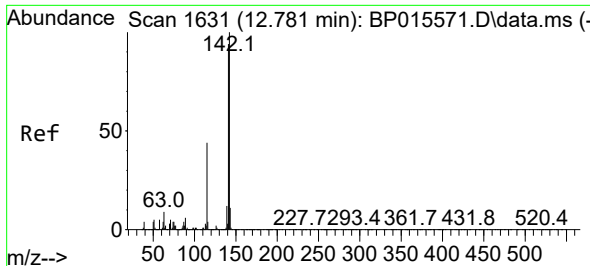
#36  
2-Methylnaphthalene  
Concen: 36.037 ng/ul  
RT: 12.563 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



Tgt Ion:142 Resp: 619836  
Ion Ratio Lower Upper  
142 100  
141 88.4 72.0 108.0







#37

1-Methylnaphthalene

Concen: 36.841 ng/ul

RT: 12.781 min Scan# 1631

Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

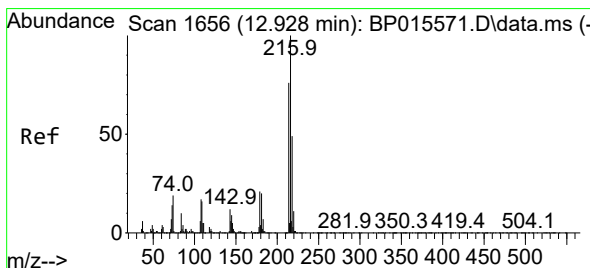
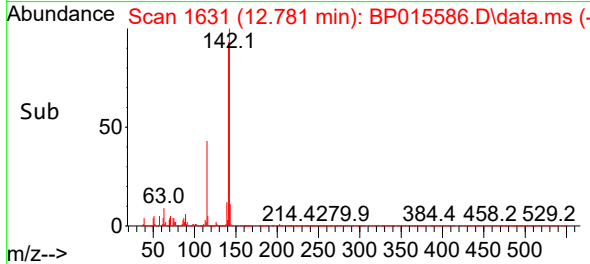
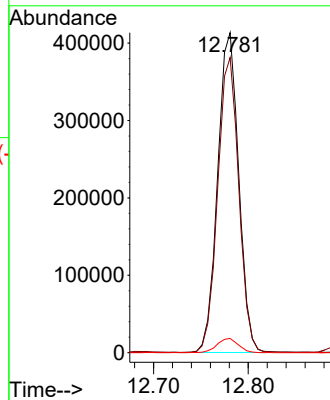
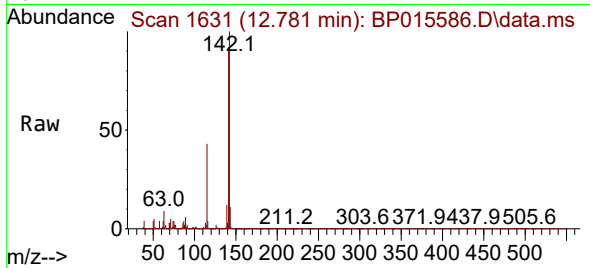
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 638000 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 92.3  | 71.9  | 107.9  |
| 116       | 4.5   | 3.4   | 5.2    |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.240 ng/ul

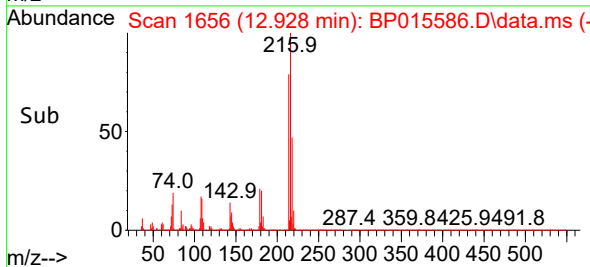
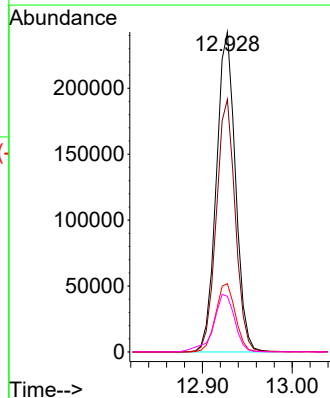
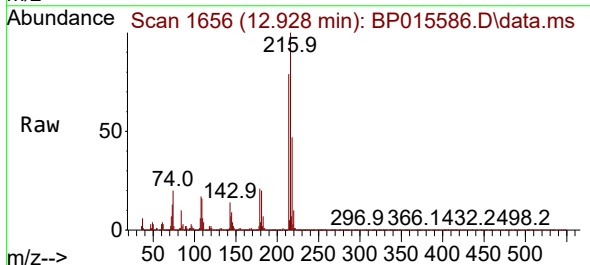
RT: 12.928 min Scan# 1656

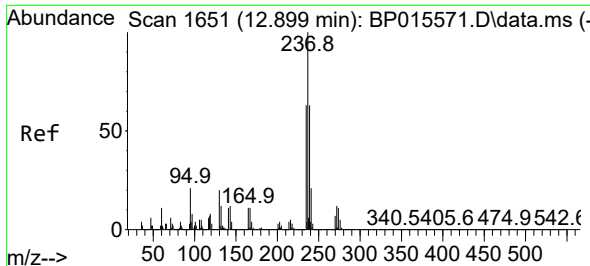
Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

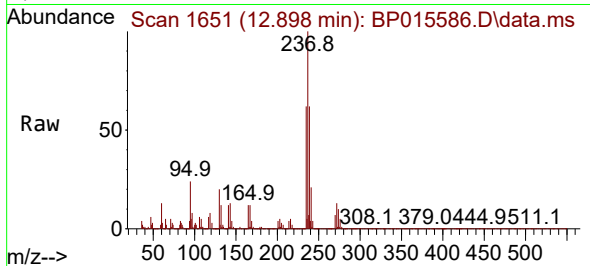
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 359334 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.0  | 62.2  | 93.2   |
| 179       | 21.4  | 17.4  | 26.2   |
| 108       | 17.4  | 14.2  | 21.4   |





#40  
Hexachlorocyclopentadiene  
Concen: 34.141 ng/ul  
RT: 12.898 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

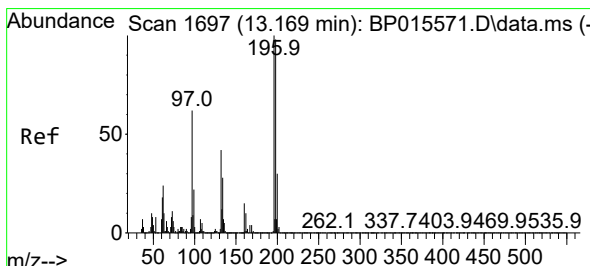
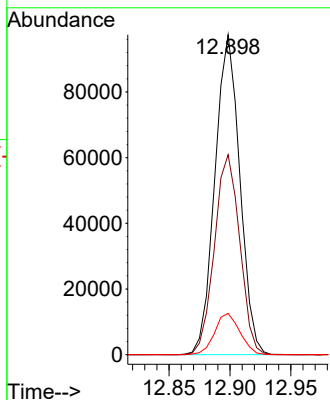
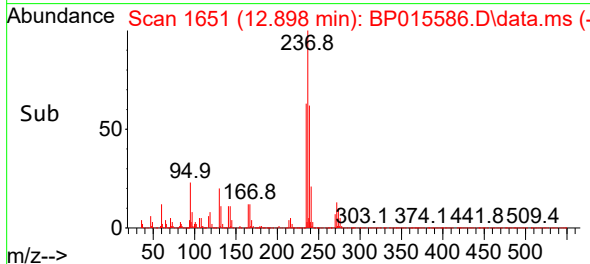
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



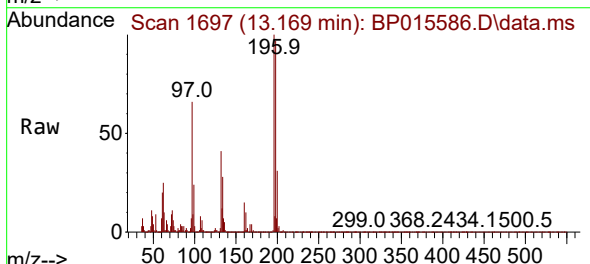
Tgt Ion:237 Resp: 138760  
Ion Ratio Lower Upper  
237 100  
235 62.5 48.2 72.2  
272 13.7 10.3 15.5

Manual Integrations  
APPROVED

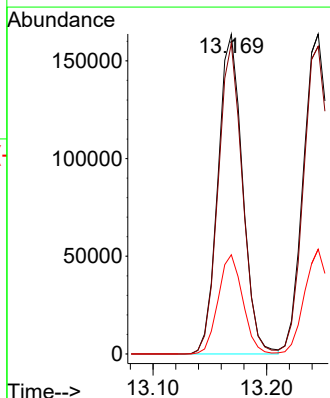
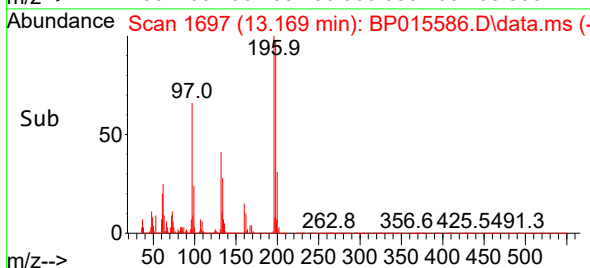
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

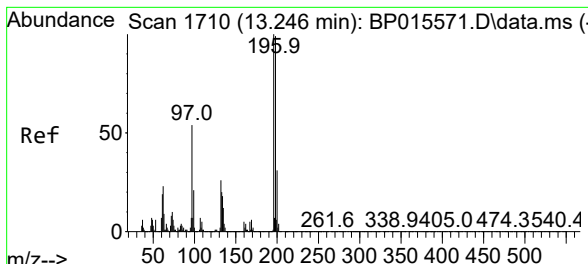


#41  
2,4,6-Trichlorophenol  
Concen: 37.321 ng/ul  
RT: 13.169 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



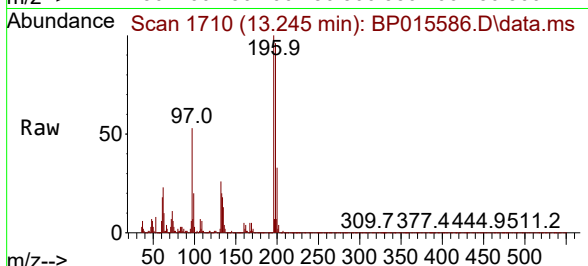
Tgt Ion:196 Resp: 246289  
Ion Ratio Lower Upper  
196 100  
198 97.2 77.8 116.6  
200 31.0 25.8 38.6





#42  
 2,4,5-Trichlorophenol  
 Concen: 37.817 ng/ul  
 RT: 13.245 min Scan# 1710  
 Delta R.T. -0.000 min  
 Lab File: BP015586.D  
 Acq: 16 Jun 2023 18:03

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS428

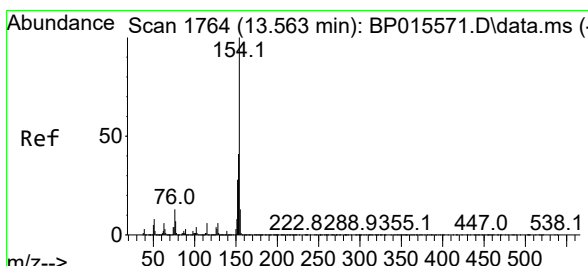
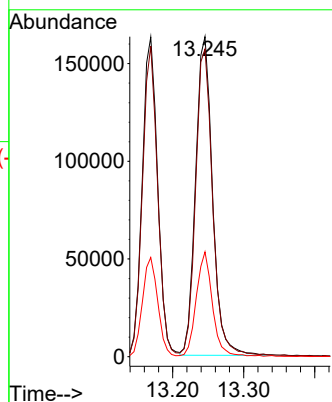
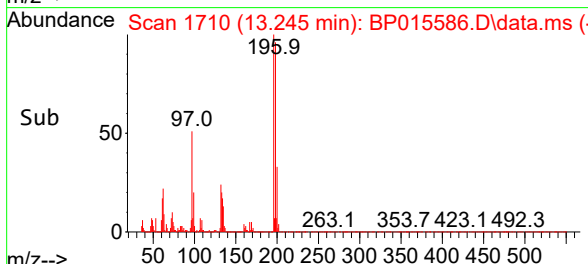


Tgt Ion:196 Resp: 271950

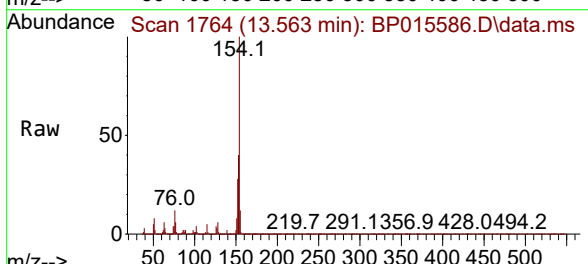
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 96.2  | 75.5  | 113.3 |
| 200 | 32.7  | 24.7  | 37.1  |

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023  
 Supervised By :mohammad ahmed 06/20/2023

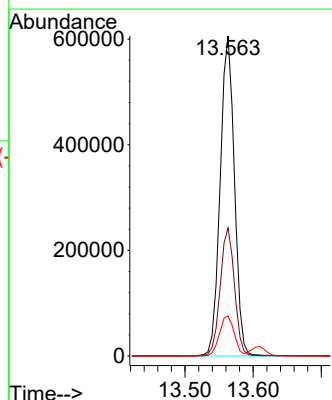
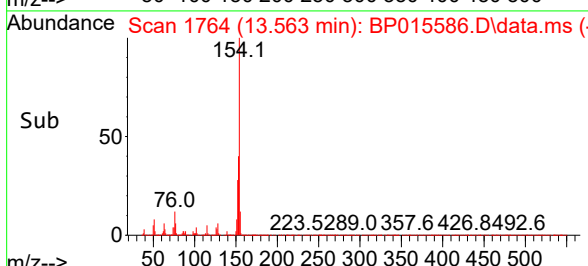


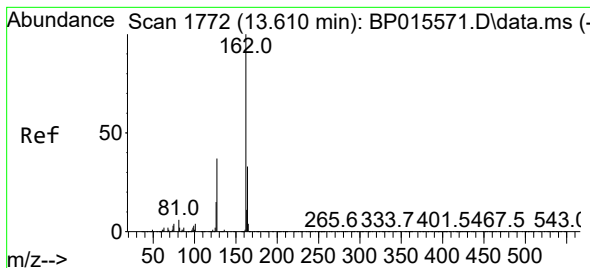
#43  
 1,1'-Biphenyl  
 Concen: 35.858 ng/ul  
 RT: 13.563 min Scan# 1764  
 Delta R.T. -0.000 min  
 Lab File: BP015586.D  
 Acq: 16 Jun 2023 18:03



Tgt Ion:154 Resp: 882986

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.0  | 32.2  | 48.2  |
| 76  | 12.5  | 10.4  | 15.6  |





#44

2-Chloronaphthalene

Concen: 35.784 ng/ul

RT: 13.610 min Scan# 1772

Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

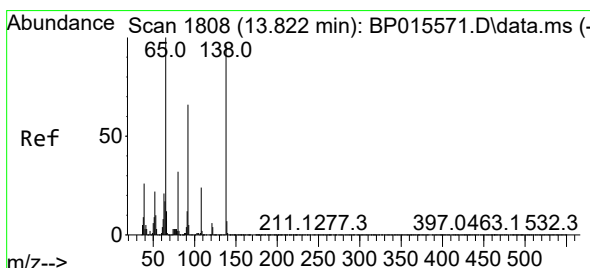
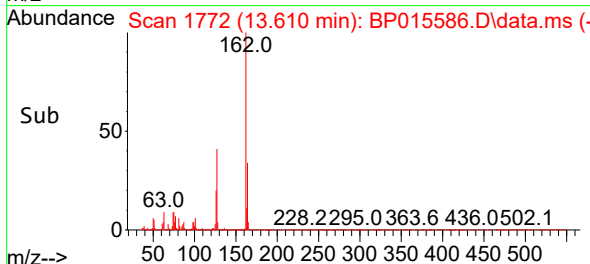
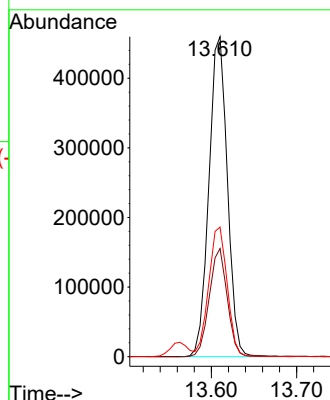
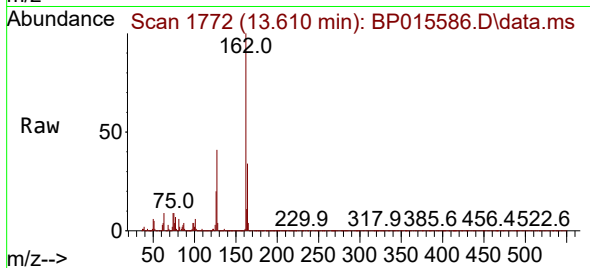
|             |             |
|-------------|-------------|
| Tgt Ion:162 | Resp: 69134 |
| Ion Ratio   | Lower Upper |
| 162 100     |             |
| 164 33.8    | 27.0 40.6   |
| 127 40.5    | 32.2 48.4   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#45

2-Nitroaniline

Concen: 39.782 ng/ul

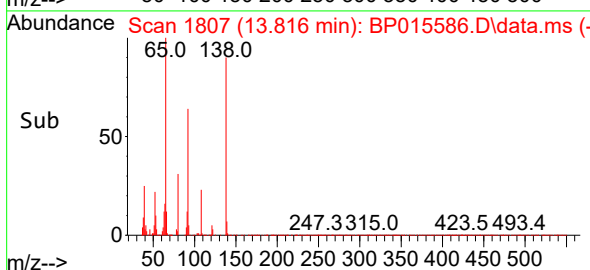
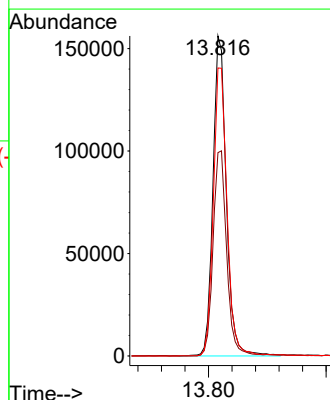
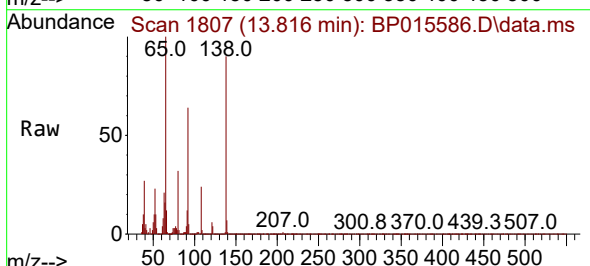
RT: 13.816 min Scan# 1807

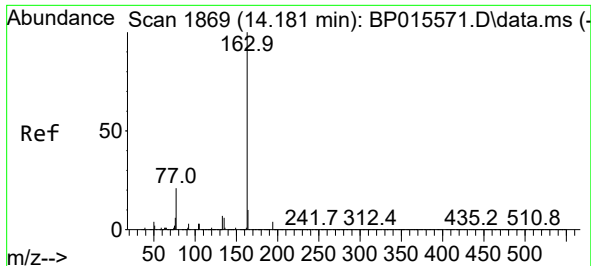
Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

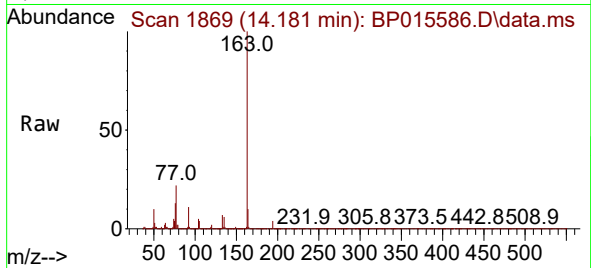
|             |              |
|-------------|--------------|
| Tgt Ion: 65 | Resp: 245979 |
| Ion Ratio   | Lower Upper  |
| 65 100      |              |
| 92 63.5     | 55.4 83.2    |
| 138 90.0    | 78.8 118.2   |





#47  
Dimethylphthalate  
Concen: 36.880 ng/ul  
RT: 14.181 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

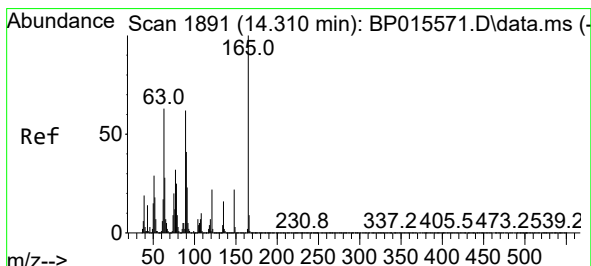
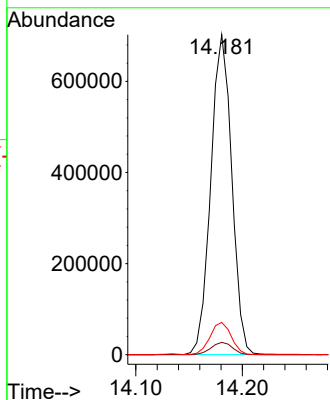
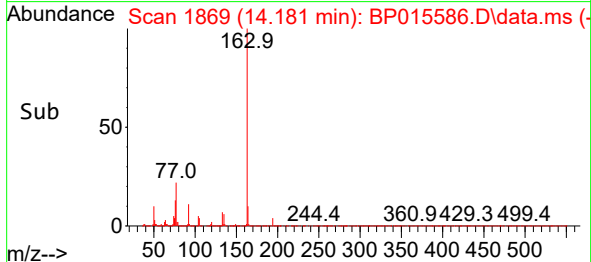
Instrument : BNA\_P  
ClientSampleId : SLCS428



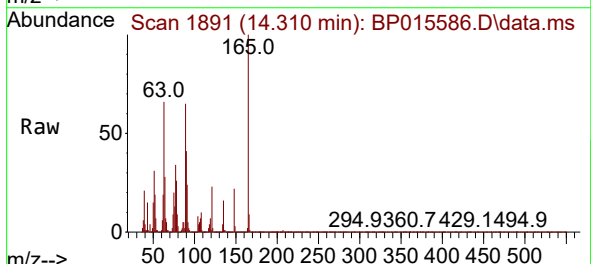
Tgt Ion:163 Resp: 95611  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 10.1 8.2 12.2

Manual Integrations  
APPROVED

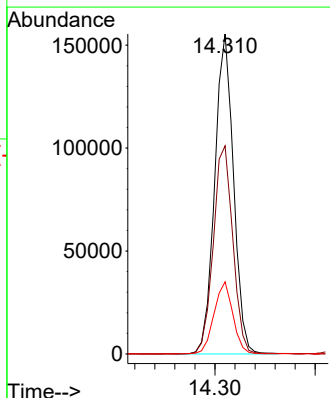
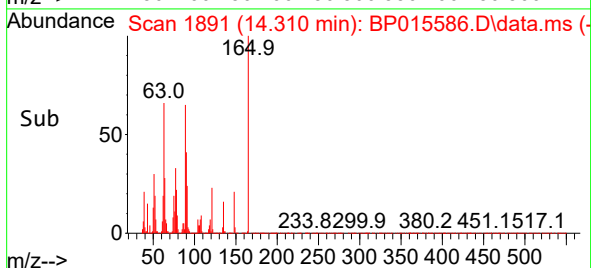
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

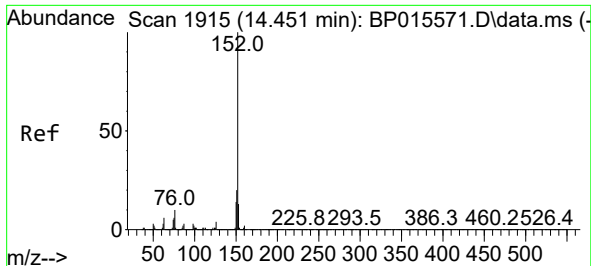


#48  
2,6-Dinitrotoluene  
Concen: 38.104 ng/ul  
RT: 14.310 min Scan# 1891  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



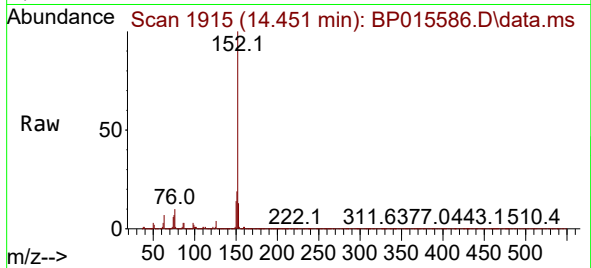
Tgt Ion:165 Resp: 202385  
Ion Ratio Lower Upper  
165 100  
89 65.0 51.5 77.3  
121 22.5 17.3 25.9





#50  
Acenaphthylene  
Concen: 36.037 ng/ul  
RT: 14.451 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

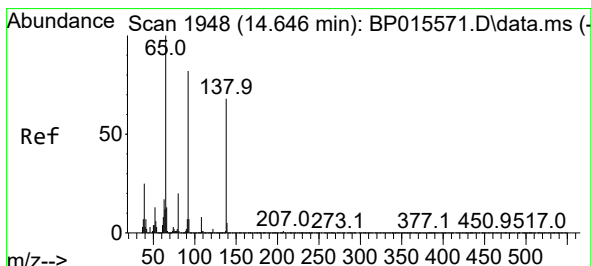
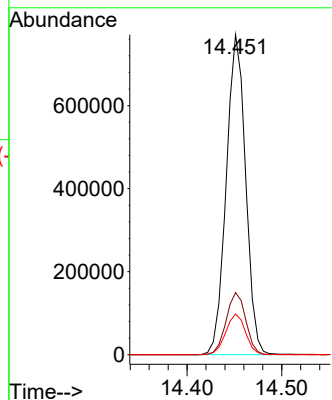
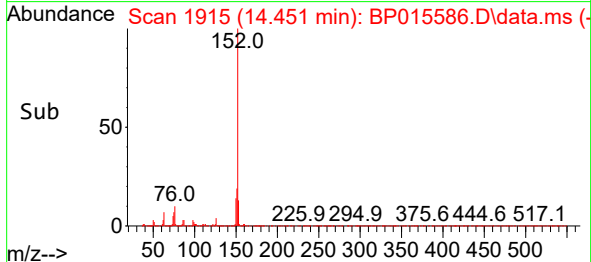
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



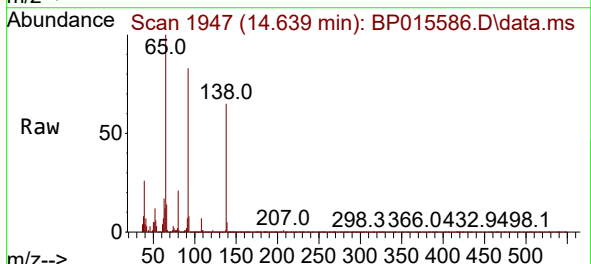
Tgt Ion:152 Resp: 1095680  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.0 24.0  
153 12.7 10.6 15.8

Manual Integrations  
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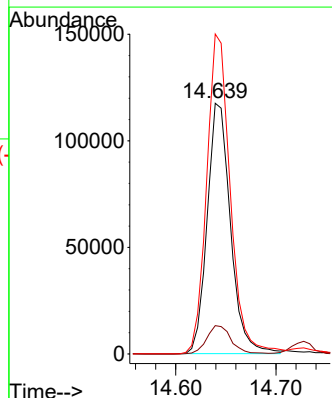
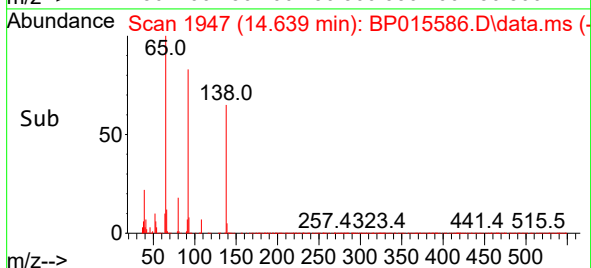
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

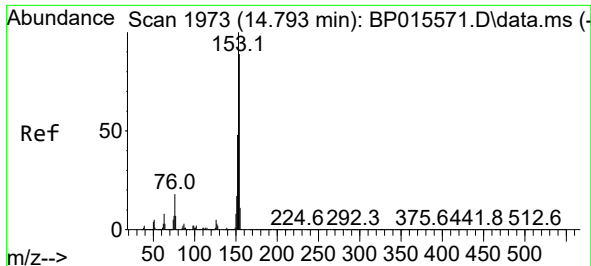


#51  
3-Nitroaniline  
Concen: 43.423 ng/ul  
RT: 14.639 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



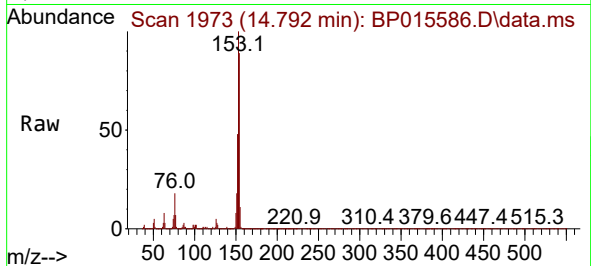
Tgt Ion:138 Resp: 190393  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.4 12.6  
92 127.6 98.0 147.0





#52  
Acenaphthene  
Concen: 36.169 ng/ul  
RT: 14.792 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

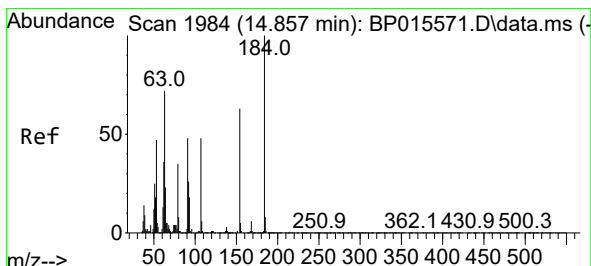
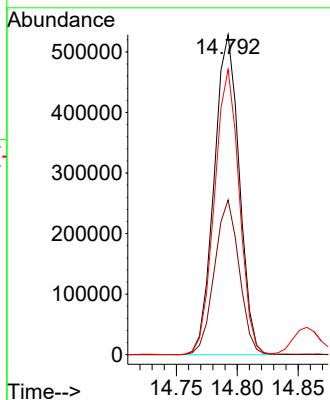
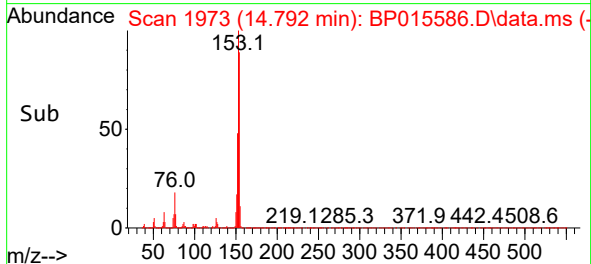
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



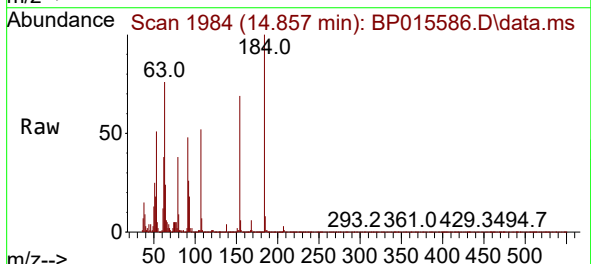
Tgt Ion:153 Resp: 760172  
Ion Ratio Lower Upper  
153 100  
152 48.3 38.3 57.5  
154 89.1 69.8 104.6

Manual Integrations  
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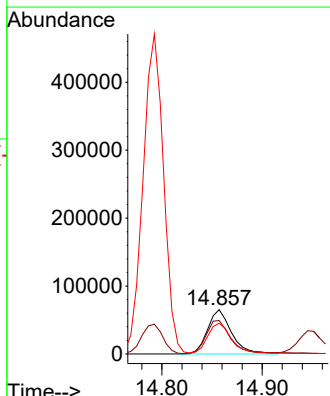
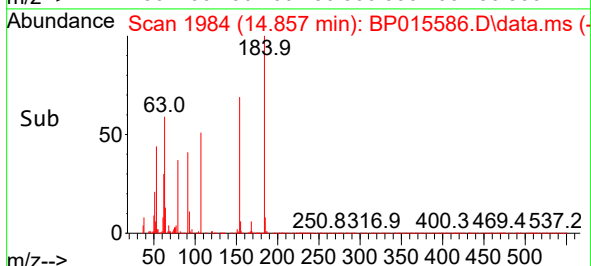
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

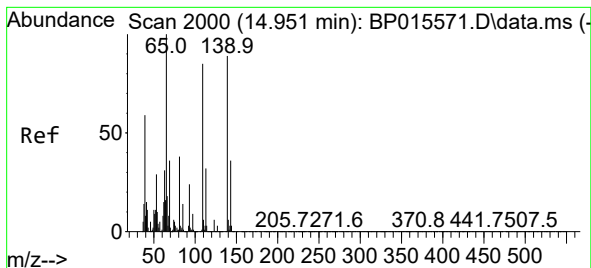


#53  
2,4-Dinitrophenol  
Concen: 33.831 ng/ul  
RT: 14.857 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



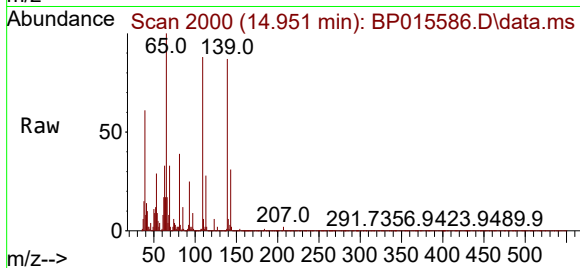
Tgt Ion:184 Resp: 108094  
Ion Ratio Lower Upper  
184 100  
63 75.5 59.0 88.4  
154 69.4 57.6 86.4





#55  
4-Nitrophenol  
Concen: 35.866 ng/ul  
RT: 14.951 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

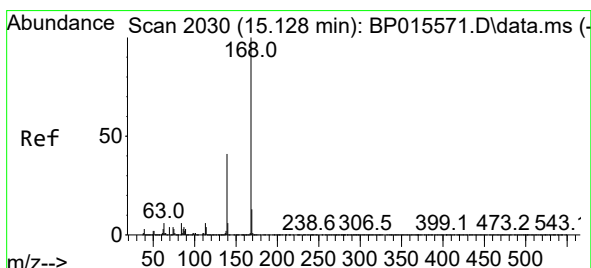
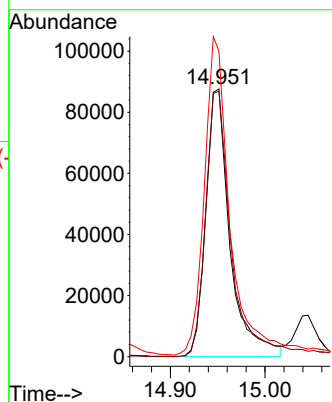
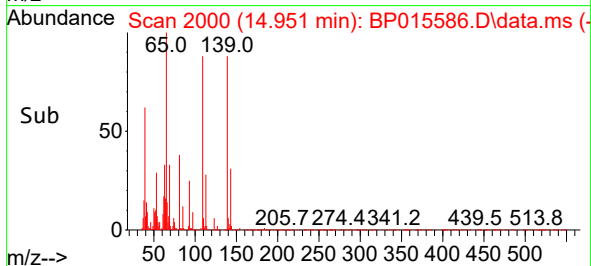
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



Tgt Ion:109 Resp: 155550  
Ion Ratio Lower Upper  
109 100  
139 99.2 89.1 133.7  
65 114.1 103.1 154.7

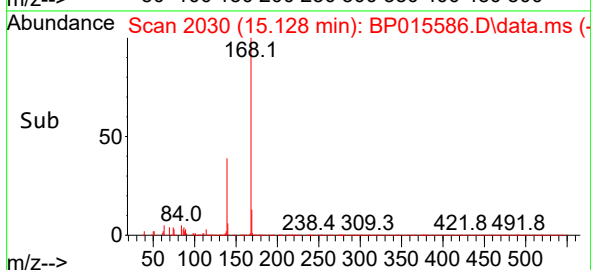
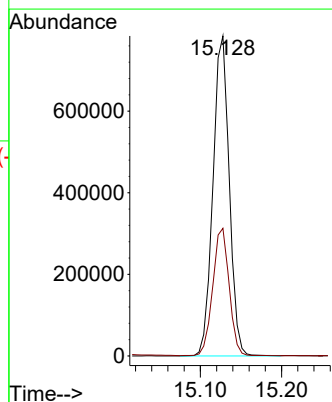
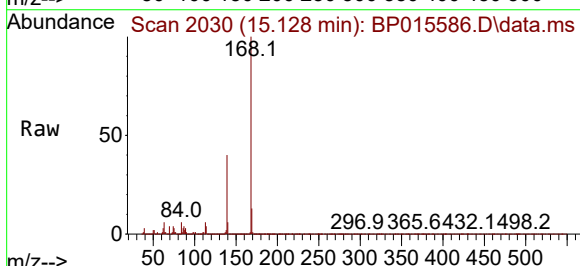
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

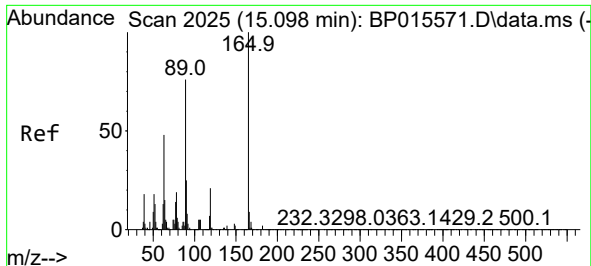


#56  
Dibenzofuran  
Concen: 36.601 ng/ul  
RT: 15.128 min Scan# 2030  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

Tgt Ion:168 Resp: 1090265  
Ion Ratio Lower Upper  
168 100  
139 39.9 31.2 46.8

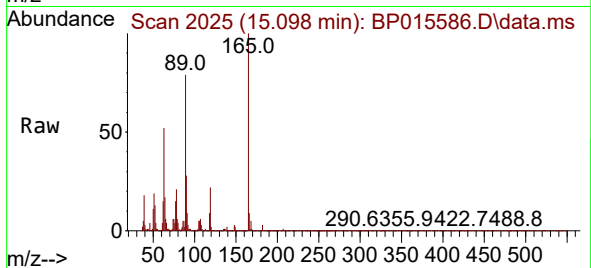






#57  
2,4-Dinitrotoluene  
Concen: 38.522 ng/ul  
RT: 15.098 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

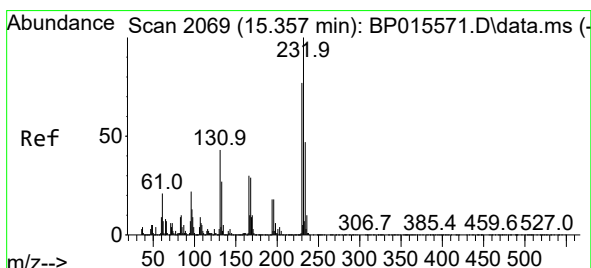
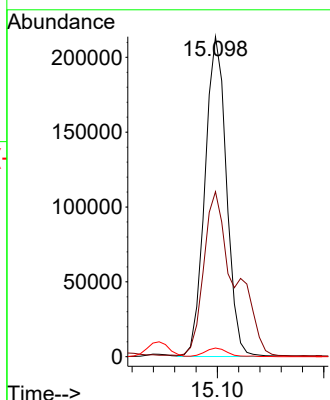
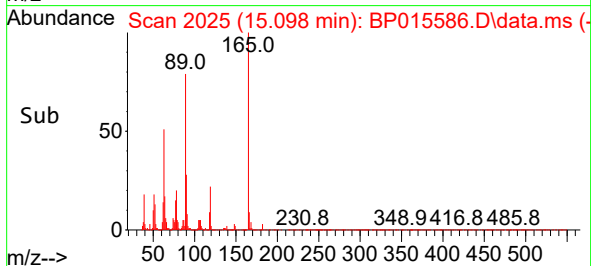
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



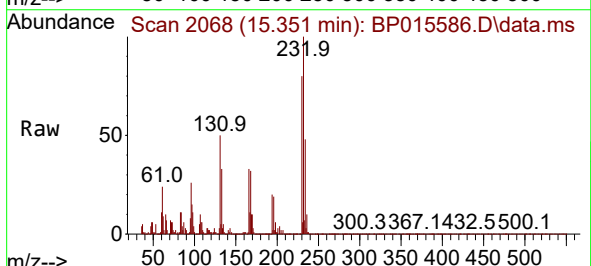
Tgt Ion:165 Resp: 300935  
Ion Ratio Lower Upper  
165 100  
63 51.6 39.1 58.7  
182 2.7 2.2 3.4

Manual Integrations  
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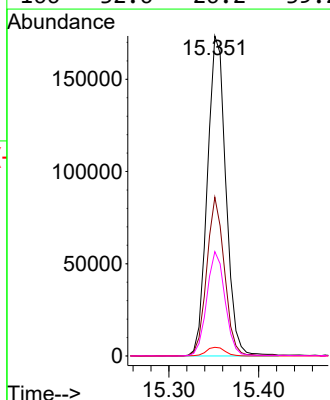
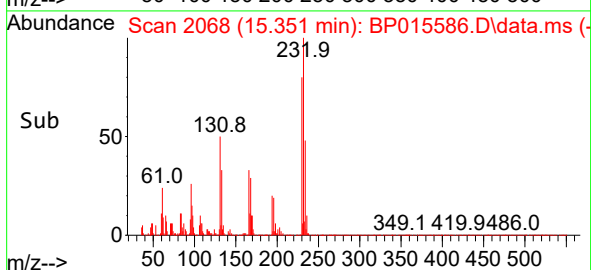
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

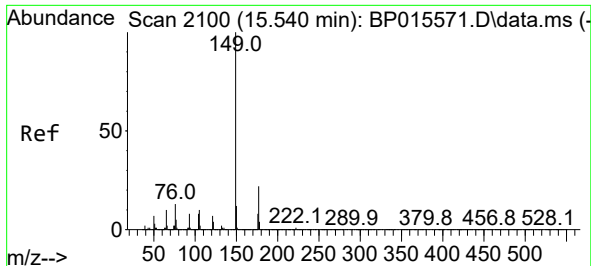


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 38.326 ng/ul  
RT: 15.351 min Scan# 2068  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



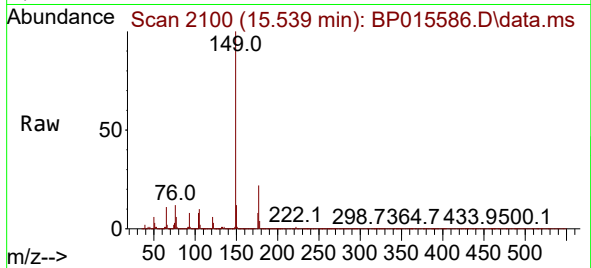
Tgt Ion:232 Resp: 248853  
Ion Ratio Lower Upper  
232 100  
131 49.6 37.8 56.8  
130 2.7 1.9 2.9  
166 32.6 26.2 39.2





#59  
Diethylphthalate  
Concen: 37.850 ng/ul  
RT: 15.539 min Scan# 2100  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

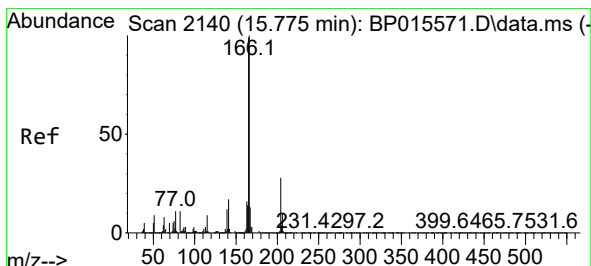
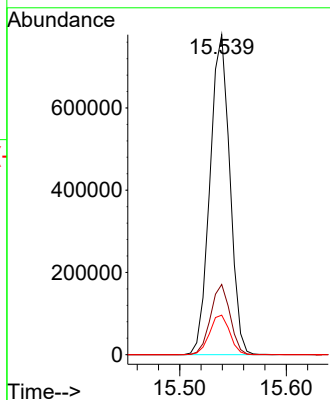
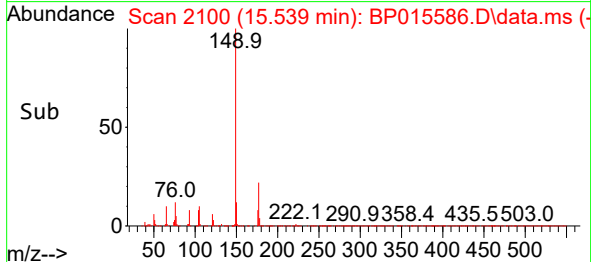
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



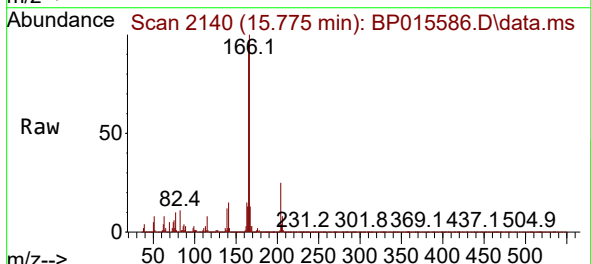
Tgt Ion:149 Resp: 1005690  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.8 26.8  
150 12.4 10.1 15.1

Manual Integrations  
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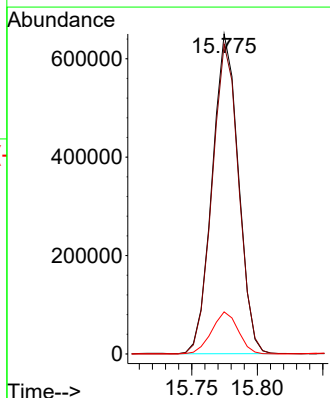
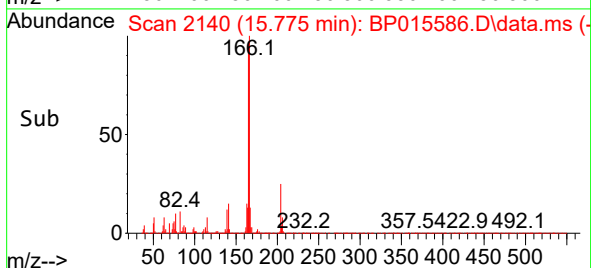
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

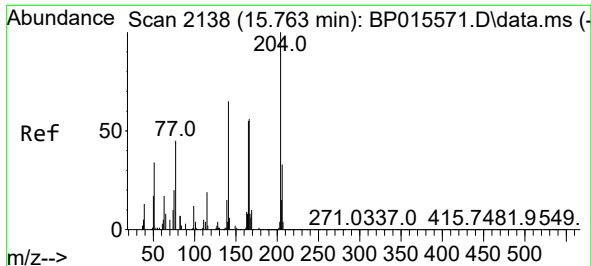


#61  
Fluorene  
Concen: 37.249 ng/ul  
RT: 15.775 min Scan# 2140  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



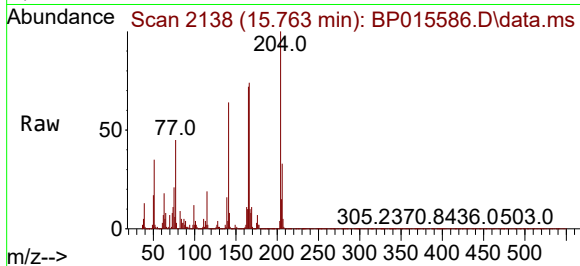
Tgt Ion:166 Resp: 904530  
Ion Ratio Lower Upper  
166 100  
165 96.8 79.1 118.7  
167 13.1 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 36.987 ng/ul  
RT: 15.763 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

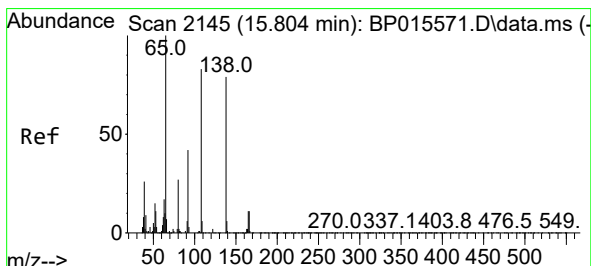
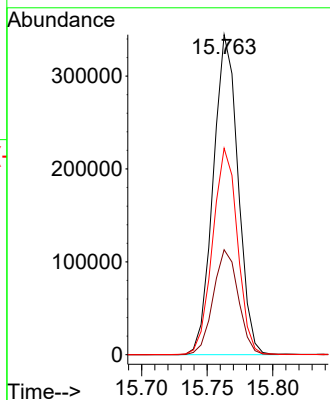
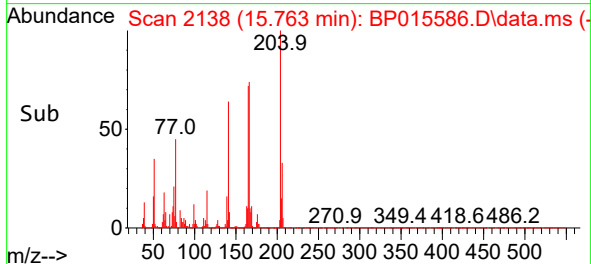
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



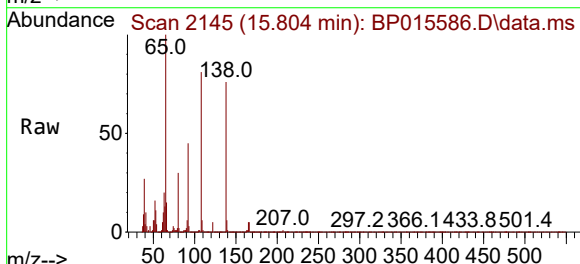
Tgt Ion:204 Resp: 45266  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.6 40.0  
141 64.5 49.8 74.8

Manual Integrations  
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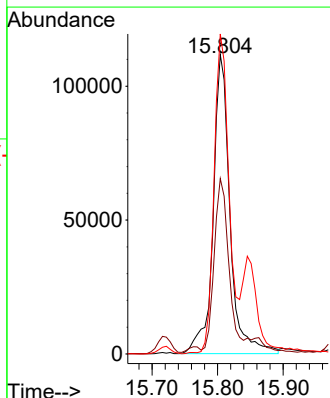
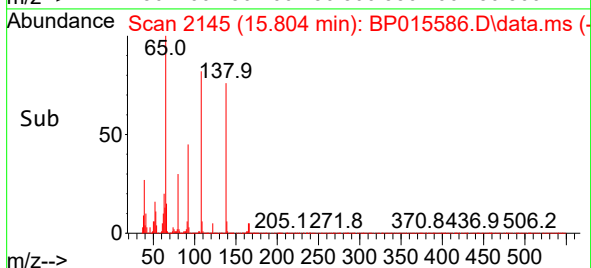
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

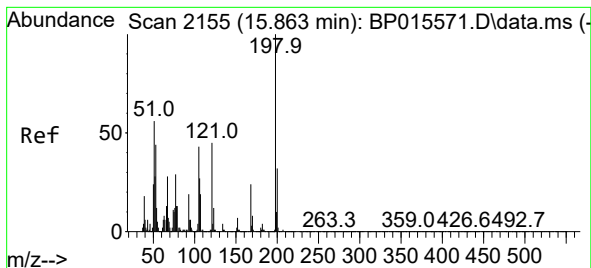


#63  
4-Nitroaniline  
Concen: 47.837 ng/ul  
RT: 15.804 min Scan# 2145  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



Tgt Ion:138 Resp: 198954  
Ion Ratio Lower Upper  
138 100  
92 58.6 44.6 67.0  
108 106.9 78.4 117.6





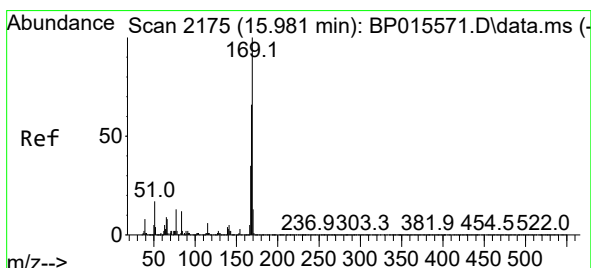
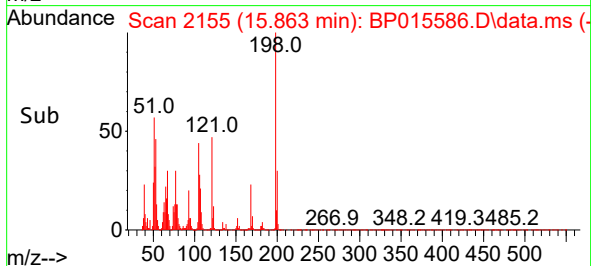
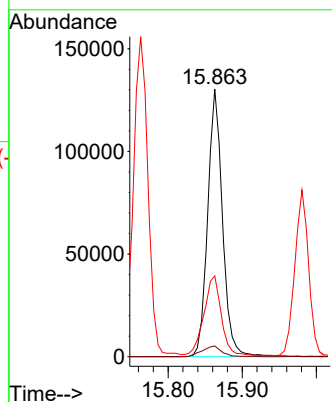
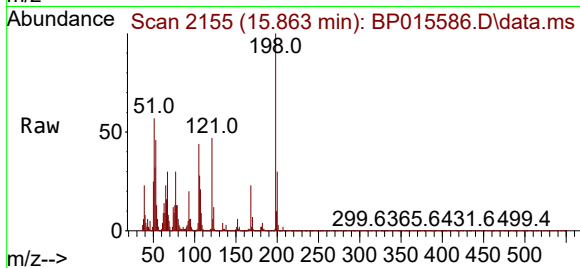
#66  
4,6-Dinitro-2-methylphenol  
Concen: 36.433 ng/ul  
RT: 15.863 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428

Tgt Ion:198 Resp: 18104  
Ion Ratio Lower Upper  
198 100  
182 4.0 3.0 4.4  
77 30.2 20.5 30.7

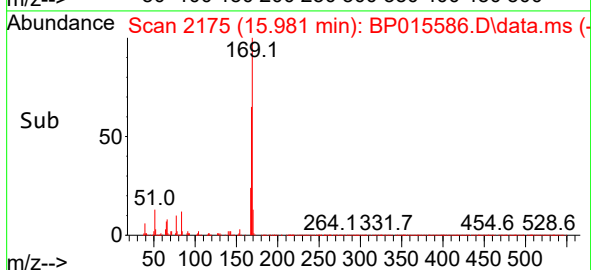
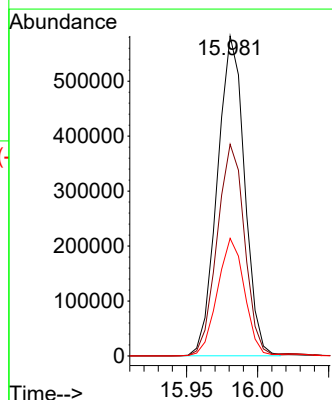
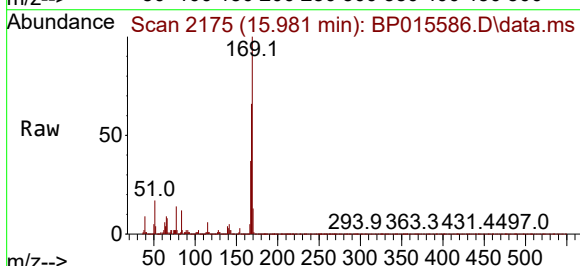
Manual Integrations  
APPROVED

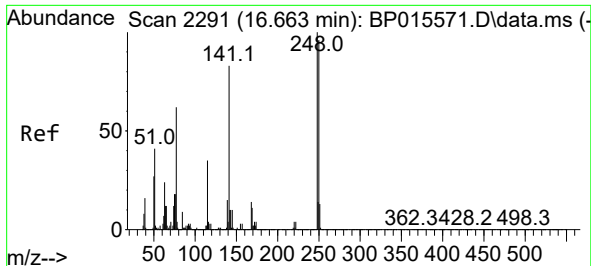
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023



#67  
N-Nitrosodiphenylamine  
Concen: 35.601 ng/ul  
RT: 15.981 min Scan# 2175  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

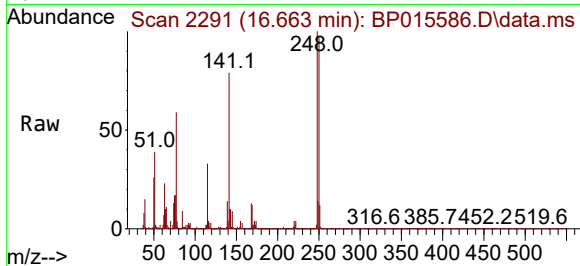
Tgt Ion:169 Resp: 776808  
Ion Ratio Lower Upper  
169 100  
168 66.1 53.0 79.4  
167 36.8 28.9 43.3





#68  
4-Bromophenyl-phenylether  
Concen: 36.416 ng/ul  
RT: 16.663 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

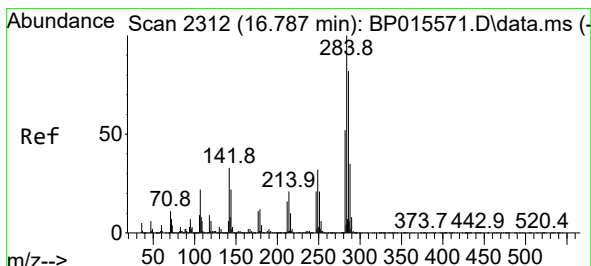
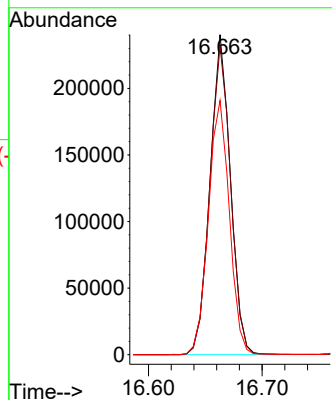
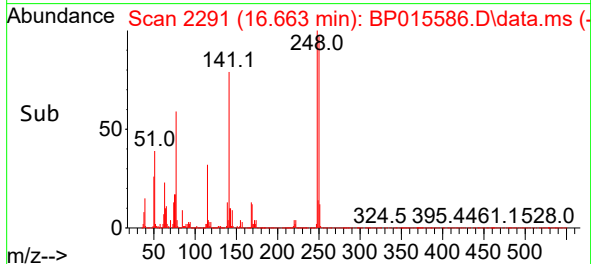
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



Tgt Ion:248 Resp: 299640  
Ion Ratio Lower Upper  
248 100  
250 96.5 78.3 117.5  
141 79.5 61.1 91.7

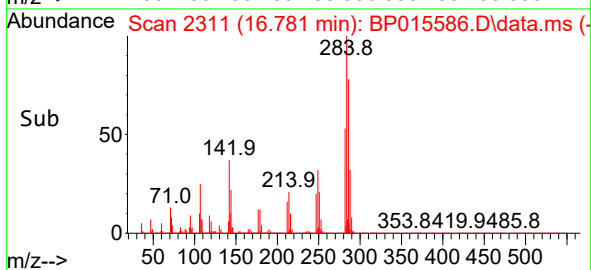
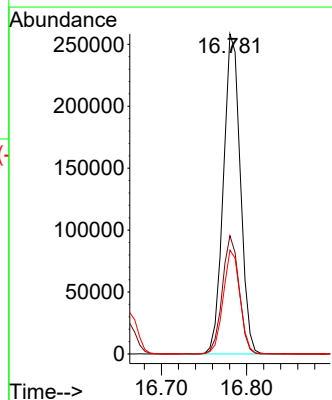
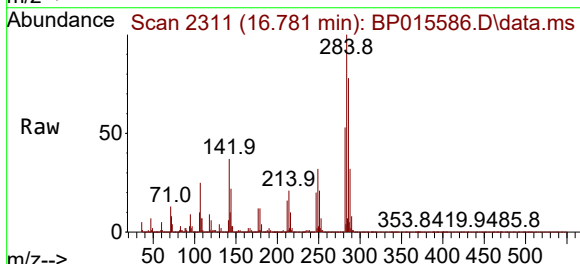
Manual Integrations  
APPROVED

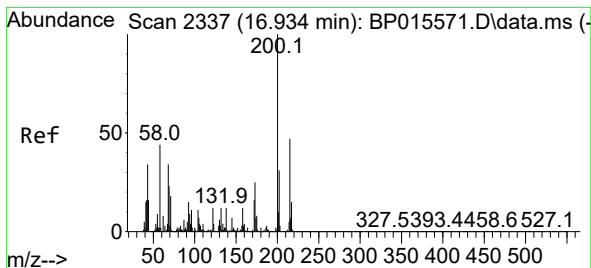
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023



#69  
Hexachlorobenzene  
Concen: 36.777 ng/ul  
RT: 16.781 min Scan# 2311  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

Tgt Ion:284 Resp: 356964  
Ion Ratio Lower Upper  
284 100  
142 37.0 25.4 38.2  
249 32.5 24.8 37.2





#70

Atrazine

Concen: 32.246 ng/ul

RT: 16.933 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

Tgt Ion:200 Resp: 28096

Ion Ratio Lower Upper

200 100

173 25.6 19.8 29.6

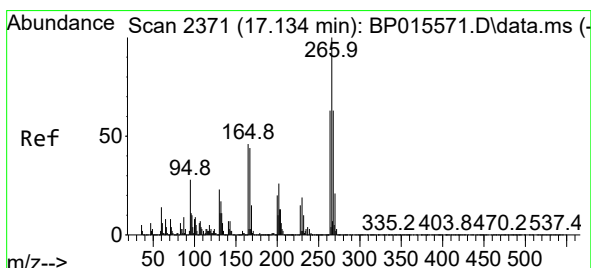
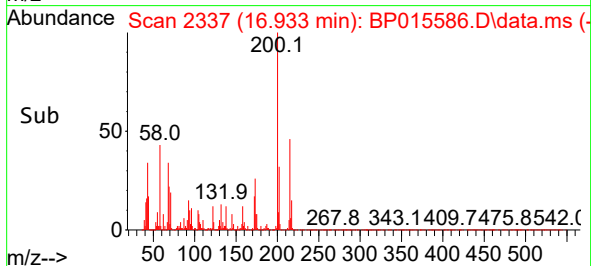
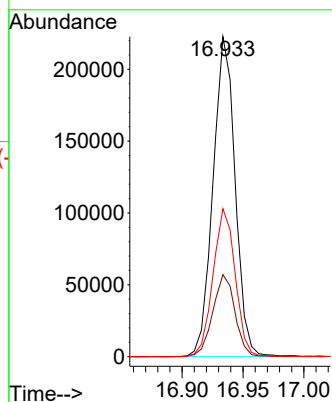
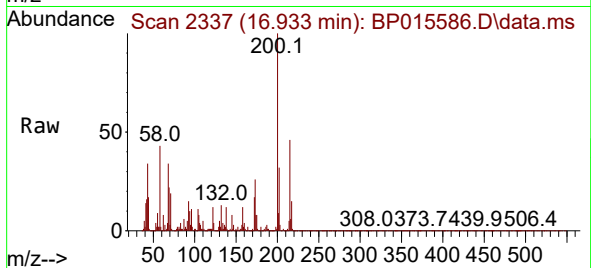
215 46.3 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#71

Pentachlorophenol

Concen: 38.507 ng/ul

RT: 17.133 min Scan# 2371

Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

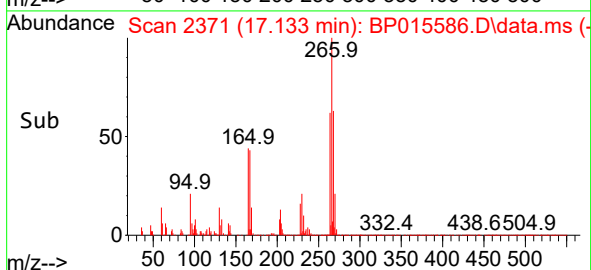
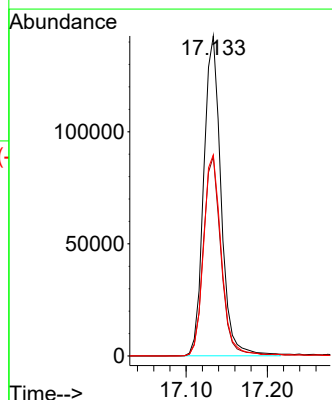
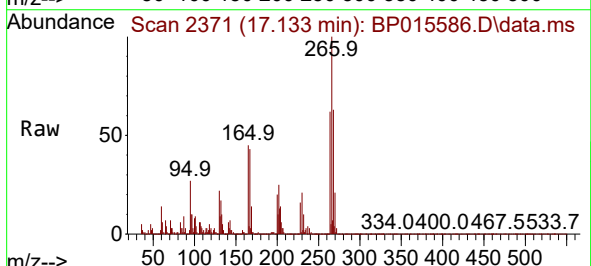
Tgt Ion:266 Resp: 211251

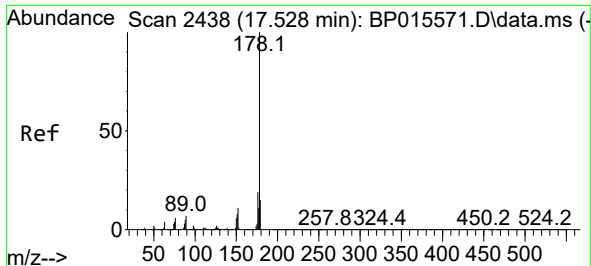
Ion Ratio Lower Upper

266 100

264 62.3 49.6 74.4

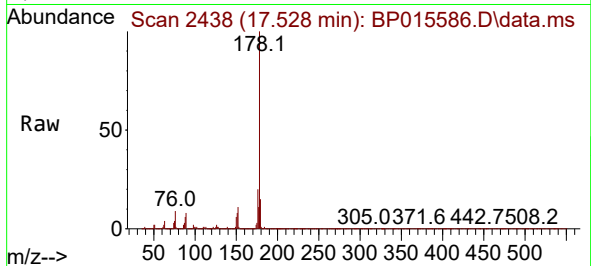
268 62.9 51.0 76.6





#72  
Phenanthrene  
Concen: 37.001 ng/ul  
RT: 17.528 min Scan# 2438  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

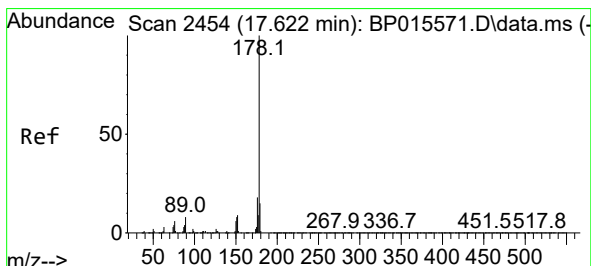
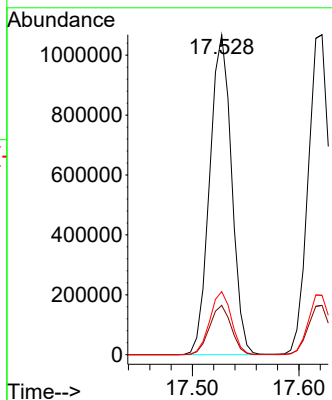
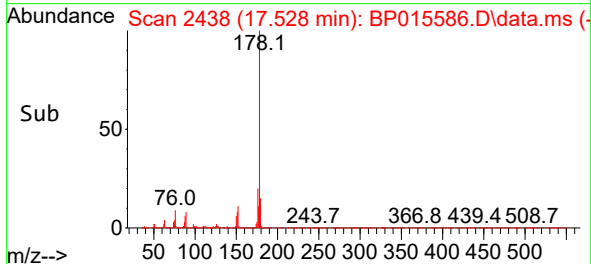
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



Tgt Ion:178 Resp: 1527198  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.3 18.5  
176 19.7 15.4 23.0

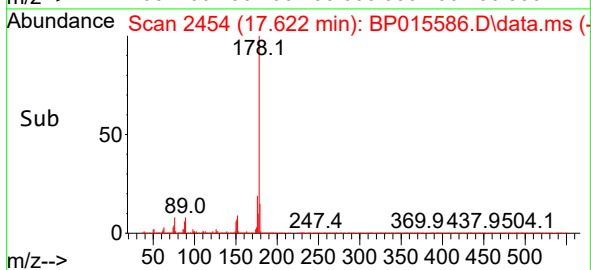
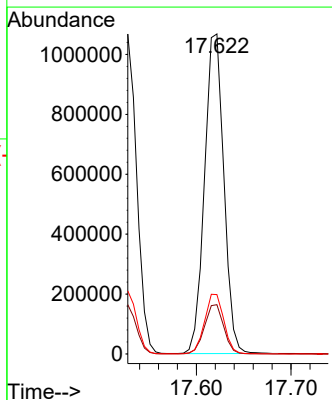
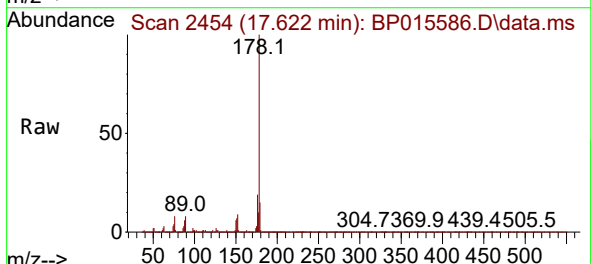
Manual Integrations  
APPROVED

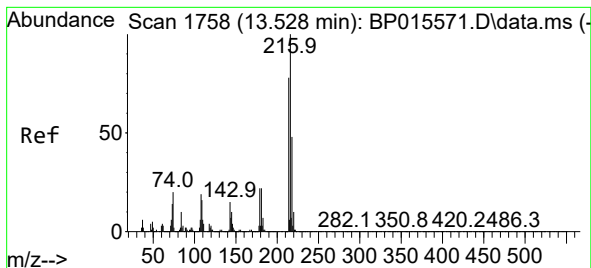
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023



#74  
Anthracene  
Concen: 36.128 ng/ul  
RT: 17.622 min Scan# 2454  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

Tgt Ion:178 Resp: 1512977  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.4 18.6  
176 18.5 15.0 22.4





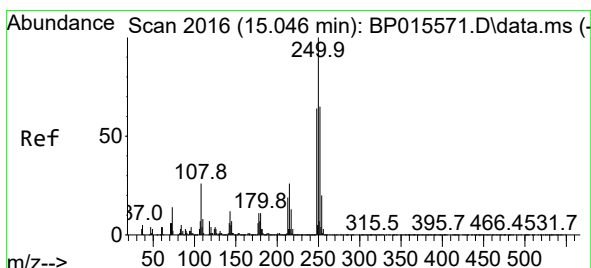
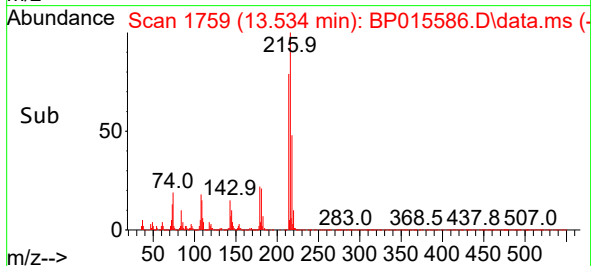
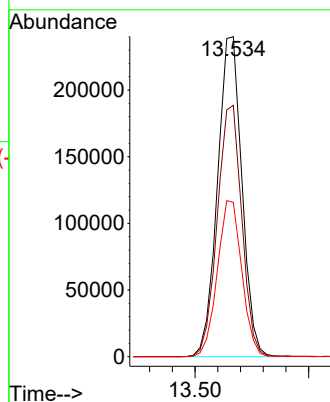
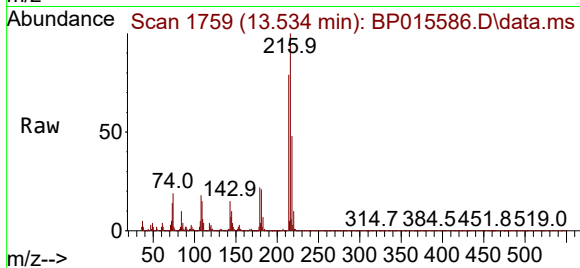
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 33.778 ng/uL  
RT: 13.534 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428

Tgt Ion:216 Resp: 358552  
Ion Ratio Lower Upper  
216 100  
214 78.6 62.1 93.1  
218 48.3 39.0 58.4

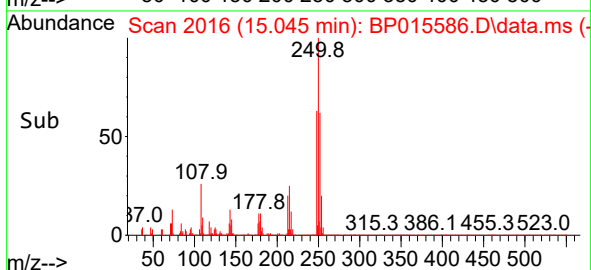
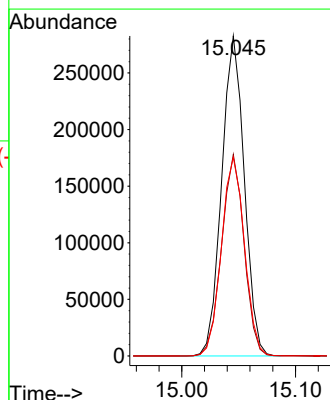
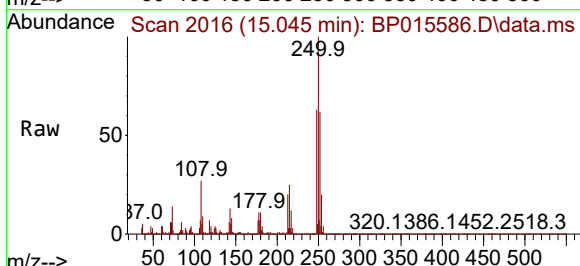
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

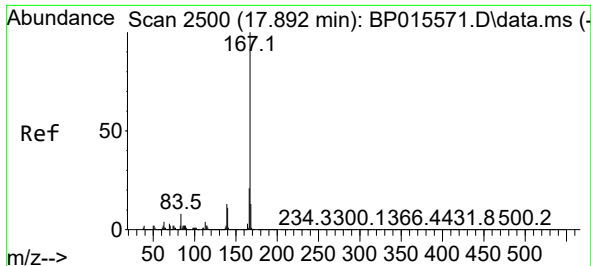


#76  
Pentachlorobenzene  
Concen: 35.205 ng/uL  
RT: 15.045 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

Tgt Ion:250 Resp: 391266  
Ion Ratio Lower Upper  
250 100  
248 63.0 49.0 73.4  
252 62.1 49.9 74.9

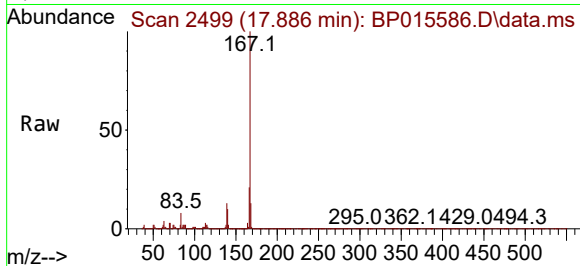






#77  
 Carbazole  
 Concen: 37.774 ng/ul  
 RT: 17.886 min Scan# 2499  
 Delta R.T. -0.006 min  
 Lab File: BP015586.D  
 Acq: 16 Jun 2023 18:03

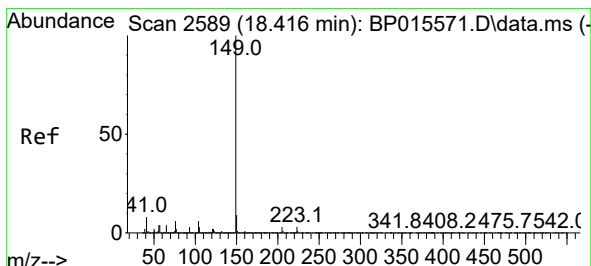
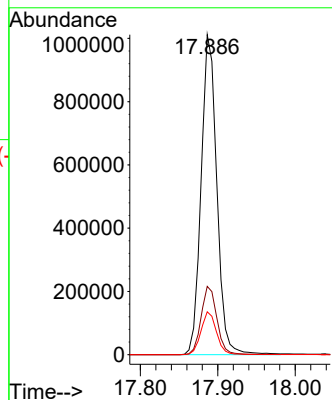
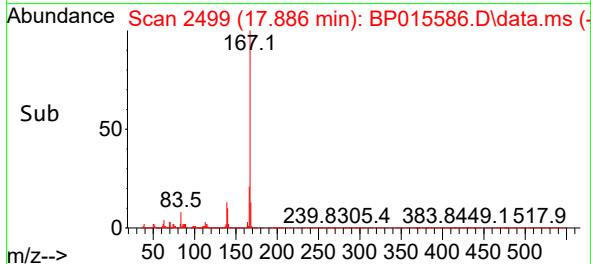
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS428



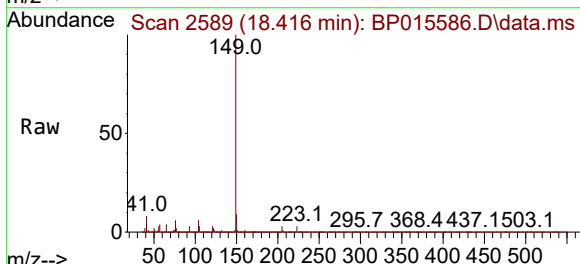
Tgt Ion:167 Resp: 1424364  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.2 25.8  
 139 13.4 10.6 16.0

Manual Integrations  
 APPROVED

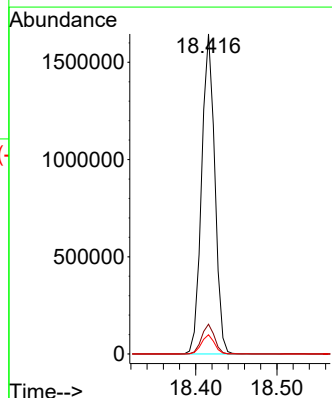
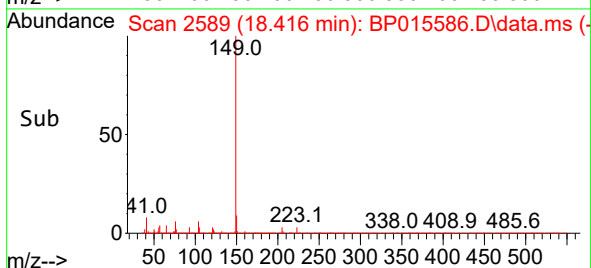
Reviewed By :Yogesh Patel 06/19/2023  
 Supervised By :mohammad ahmed 06/20/2023

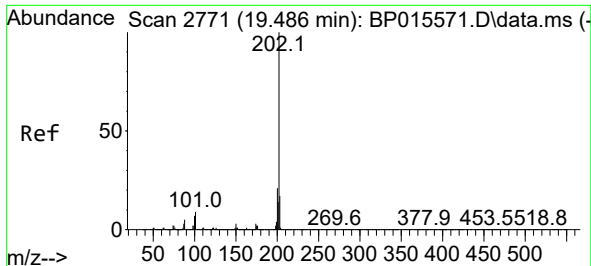


#78  
 Di-n-butylphthalate  
 Concen: 38.758 ng/ul  
 RT: 18.416 min Scan# 2589  
 Delta R.T. -0.000 min  
 Lab File: BP015586.D  
 Acq: 16 Jun 2023 18:03



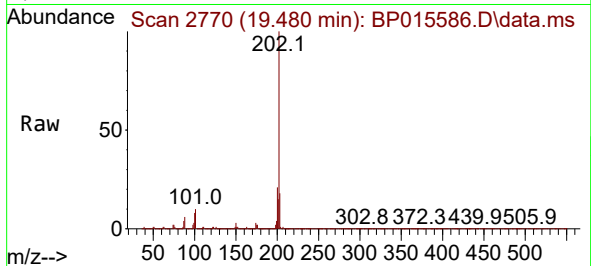
Tgt Ion:149 Resp: 1854289  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.1 10.7  
 104 6.0 4.5 6.7





#80  
Fluoranthene  
Concen: 37.283 ng/ul  
RT: 19.480 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

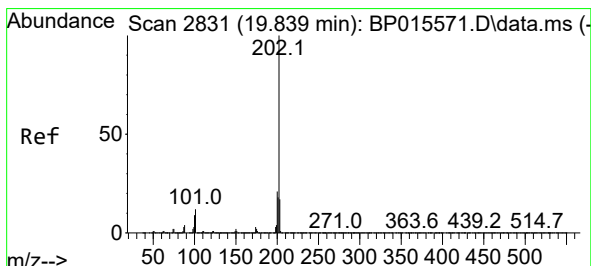
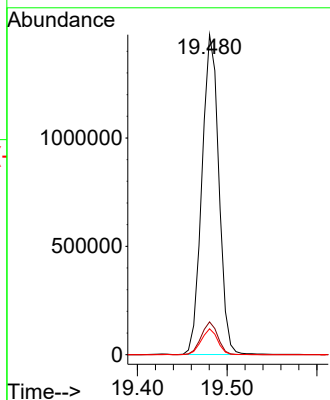
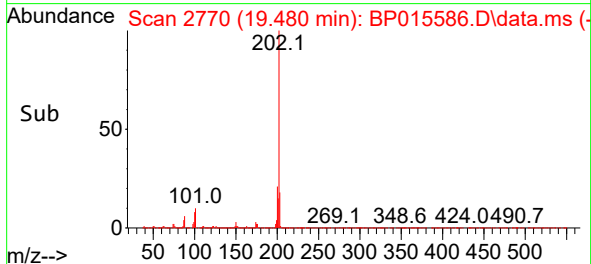
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



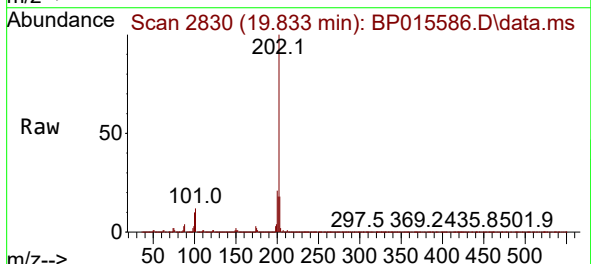
Tgt Ion:202 Resp: 1934119  
Ion Ratio Lower Upper  
202 100  
101 10.2 8.6 13.0  
100 8.1 6.6 9.8

Manual Integrations  
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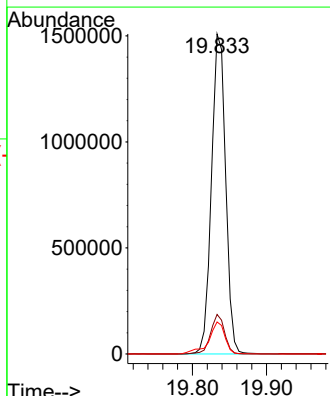
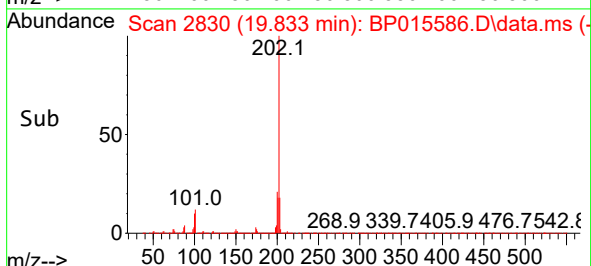
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

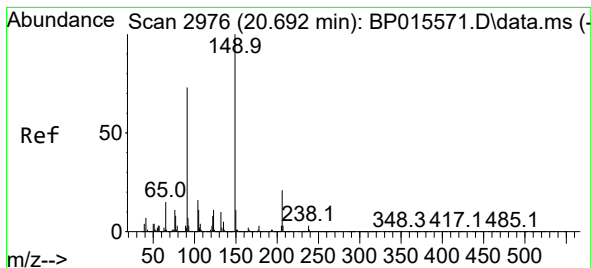


#82  
Pyrene  
Concen: 37.259 ng/ul  
RT: 19.833 min Scan# 2830  
Delta R.T. -0.006 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



Tgt Ion:202 Resp: 1999698  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.9 14.9  
100 10.0 8.4 12.6





#83

Butylbenzylphthalate

Concen: 39.093 ng/ul

RT: 20.686 min Scan# 2975

Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

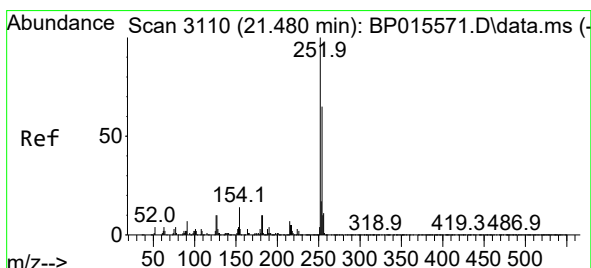
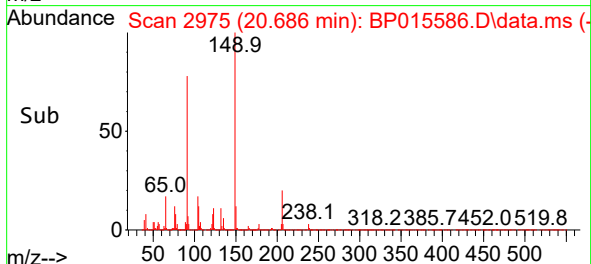
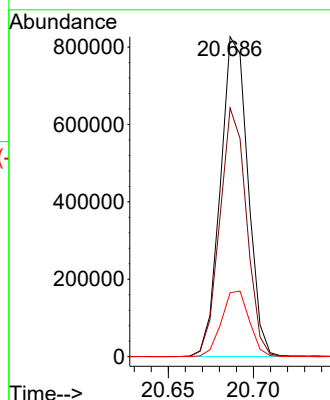
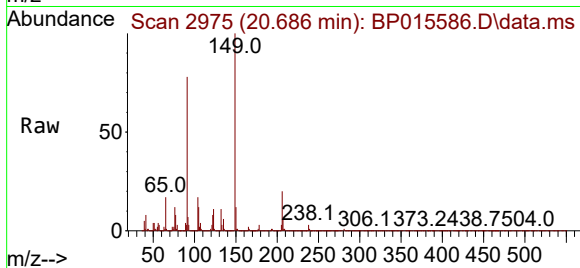
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 927354 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 77.7  | 60.4  | 90.6   |
| 206       | 20.0  | 16.4  | 24.6   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#84

3,3'-Dichlorobenzidine

Concen: 37.265 ng/ul

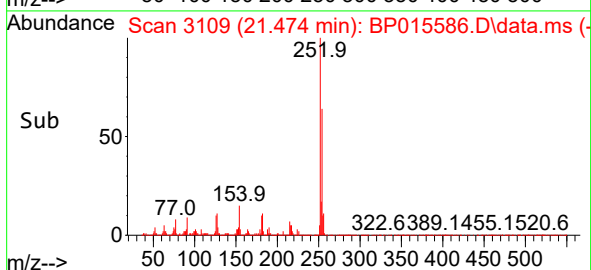
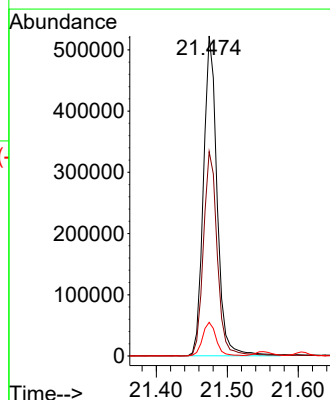
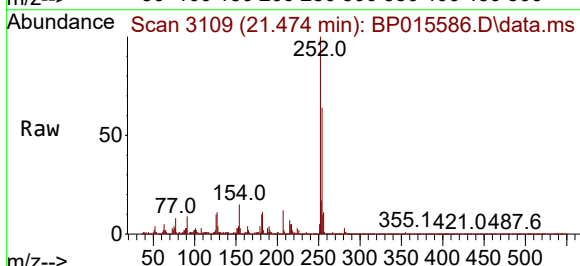
RT: 21.474 min Scan# 3109

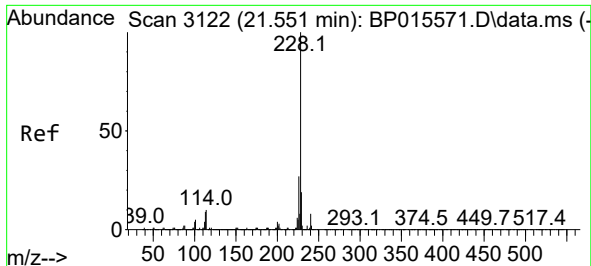
Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

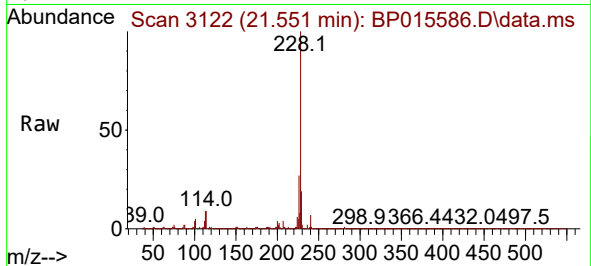
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 700557 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 63.8  | 51.6  | 77.4   |
| 126       | 10.5  | 8.5   | 12.7   |





#85  
Benzo(a)anthracene  
Concen: 37.238 ng/ul  
RT: 21.551 min Scan# 3122  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

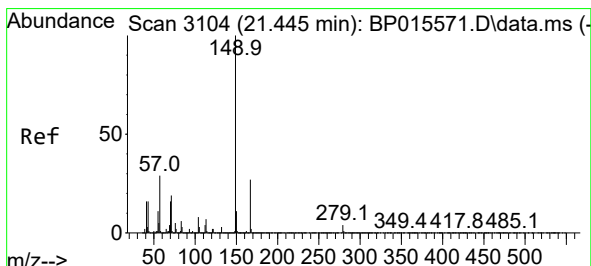
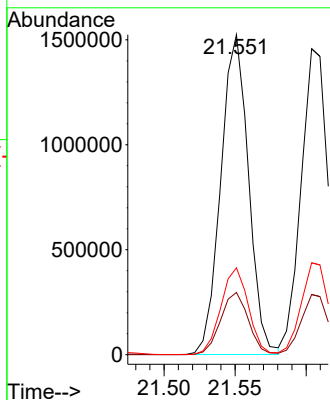
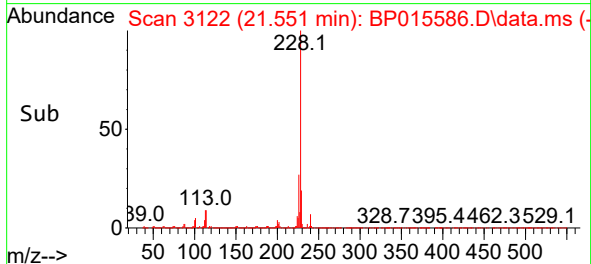
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



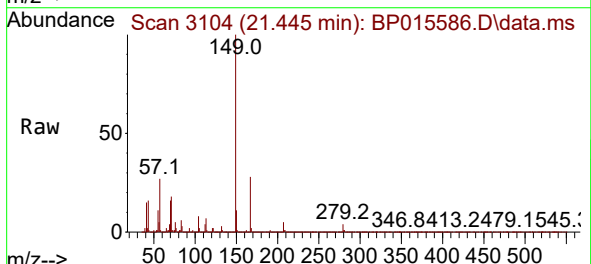
Tgt Ion:228 Resp: 207144  
Ion Ratio Lower Upper  
228 100  
229 19.4 15.8 23.6  
226 27.2 21.8 32.6

Manual Integrations  
APPROVED

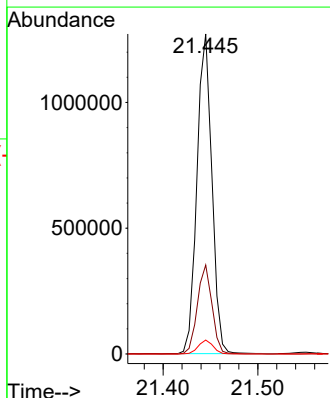
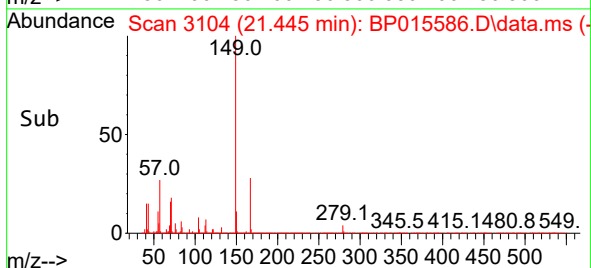
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

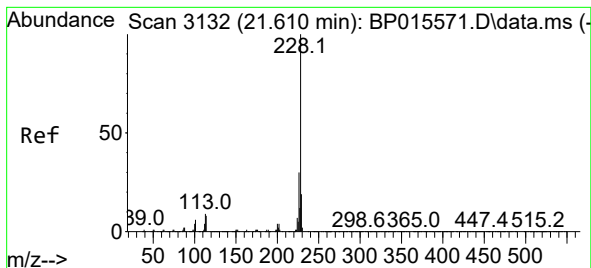


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 39.761 ng/ul  
RT: 21.445 min Scan# 3104  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



Tgt Ion:149 Resp: 1394149  
Ion Ratio Lower Upper  
149 100  
167 27.8 21.8 32.8  
279 4.4 3.7 5.5





#87

Chrysene

Concen: 36.873 ng/ul

RT: 21.604 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

Tgt Ion:228 Resp: 193880

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

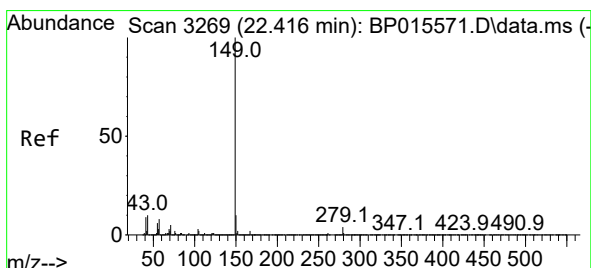
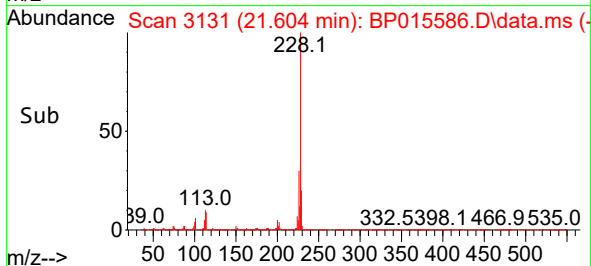
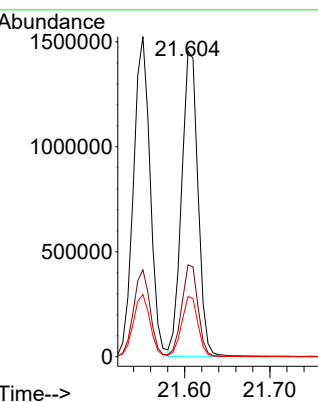
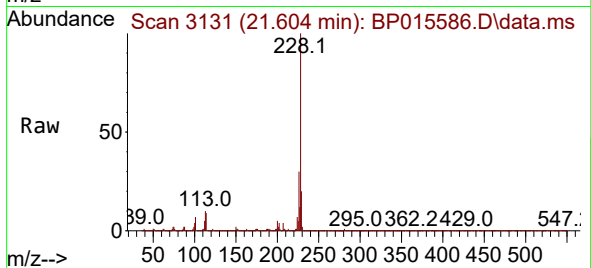
229 19.7 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#89

Di-n-octyl phthalate

Concen: 41.692 ng/ul

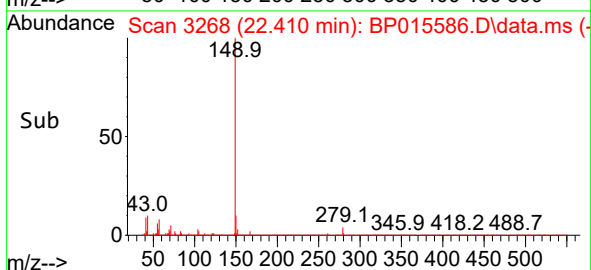
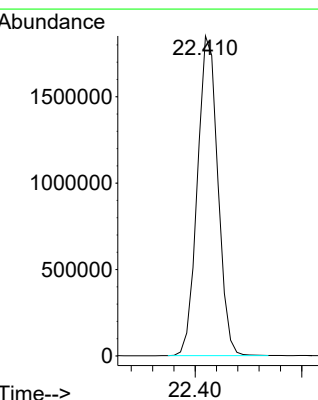
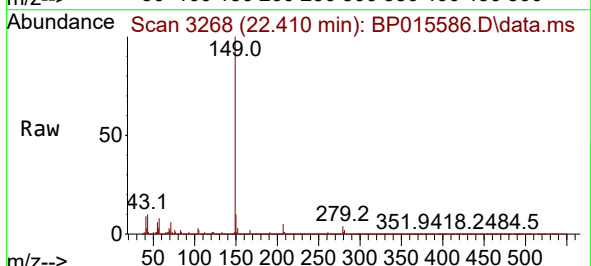
RT: 22.410 min Scan# 3268

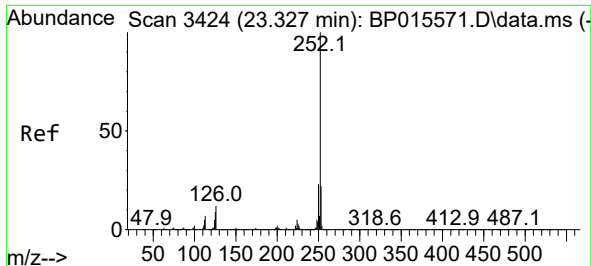
Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

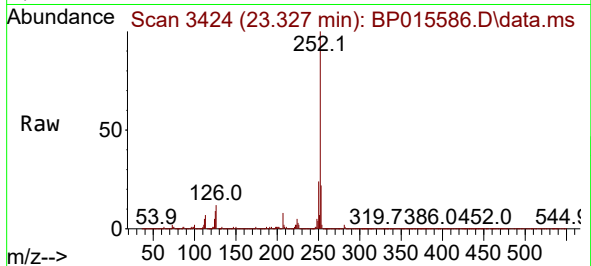
Tgt Ion:149 Resp: 2458390





#90  
Benzo(b)fluoranthene  
Concen: 37.114 ng/ul  
RT: 23.327 min Scan# 3424  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03

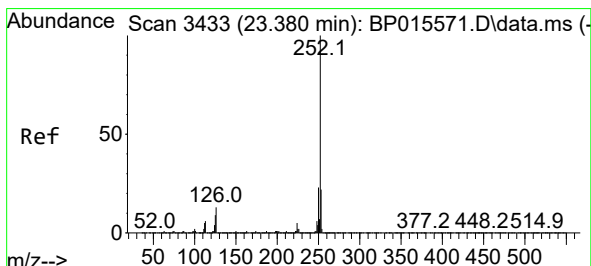
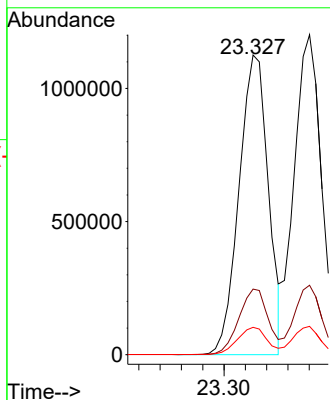
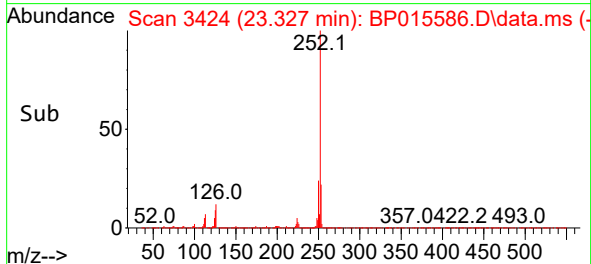
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS428



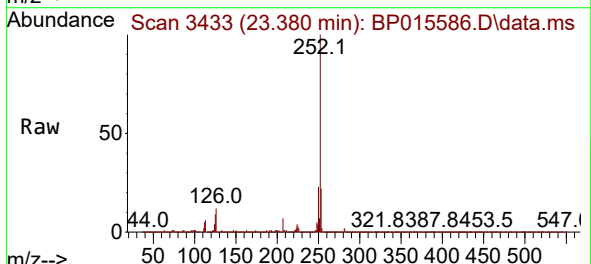
Tgt Ion:252 Resp: 2149379  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 9.1 7.3 10.9

Manual Integrations  
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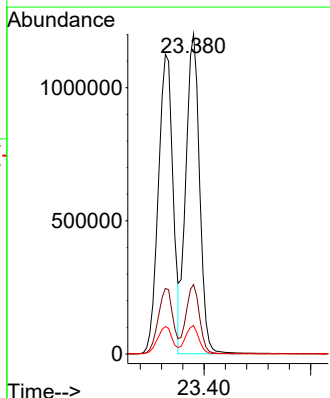
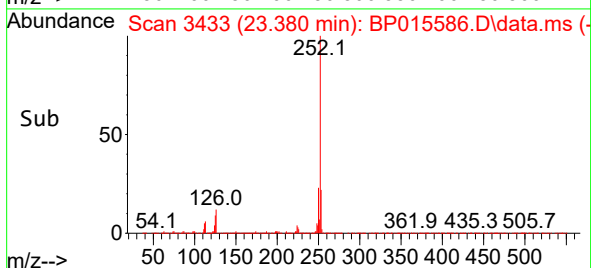
Reviewed By :Yogesh Patel 06/19/2023  
Supervised By :mohammad ahmed 06/20/2023

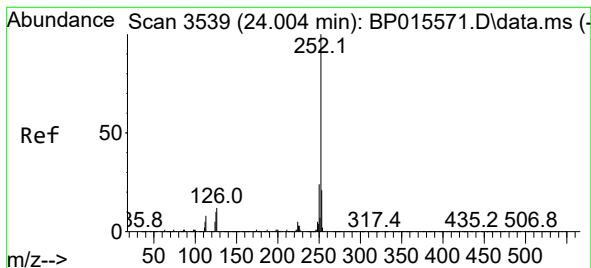


#91  
Benzo(k)fluoranthene  
Concen: 38.428 ng/ul  
RT: 23.380 min Scan# 3433  
Delta R.T. -0.000 min  
Lab File: BP015586.D  
Acq: 16 Jun 2023 18:03



Tgt Ion:252 Resp: 2151320  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 8.8 7.3 10.9





#93

Benzo(a)pyrene

Concen: 36.849 ng/ul

RT: 23.998 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

Tgt Ion:252 Resp: 1860588

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

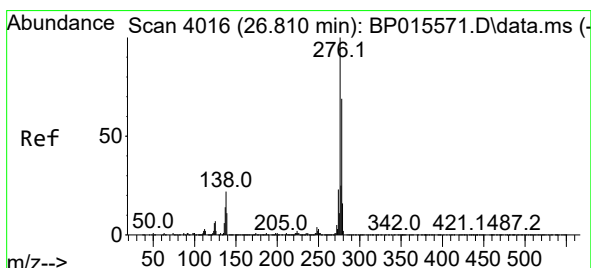
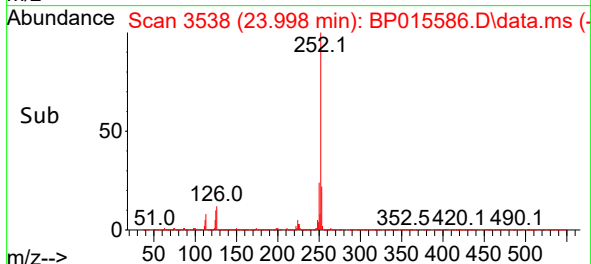
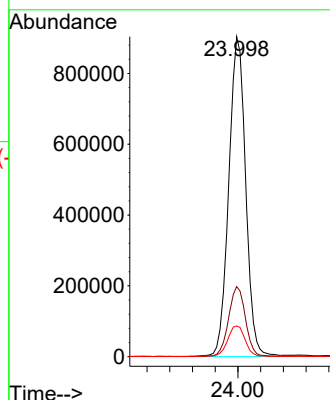
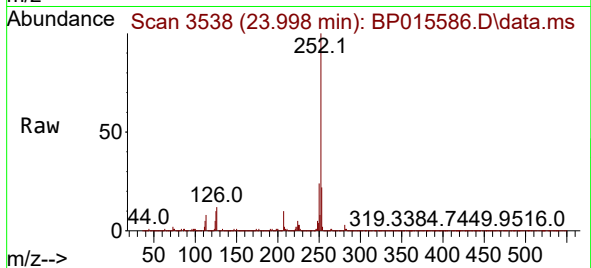
125 9.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.434 ng/ul

RT: 26.804 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

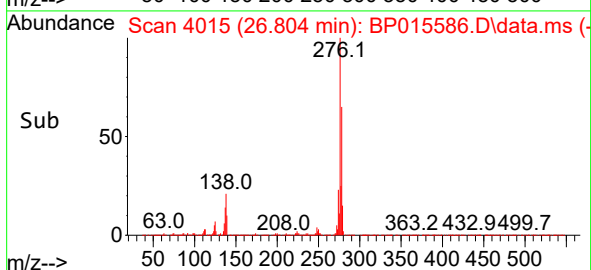
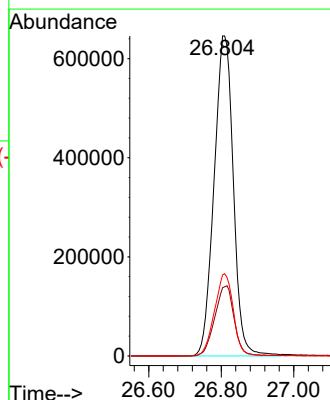
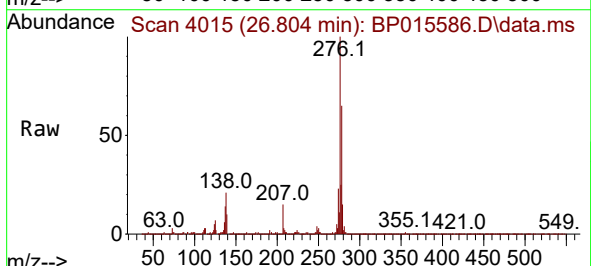
Tgt Ion:276 Resp: 2380788

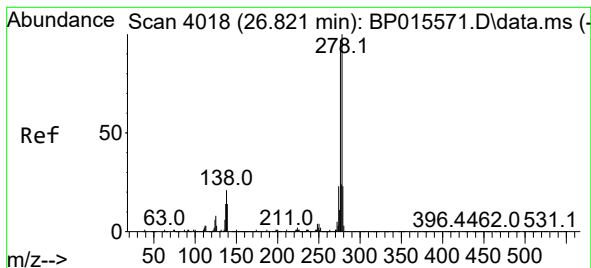
Ion Ratio Lower Upper

276 100

138 21.4 17.3 25.9

277 25.4 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 36.477 ng/ul

RT: 26.821 min Scan# 4018

Delta R.T. -0.006 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Instrument :

BNA\_P

ClientSampleId :

SLCS428

Tgt Ion:278 Resp: 1941934

Ion Ratio Lower Upper

278 100

139 14.5 11.4 17.0

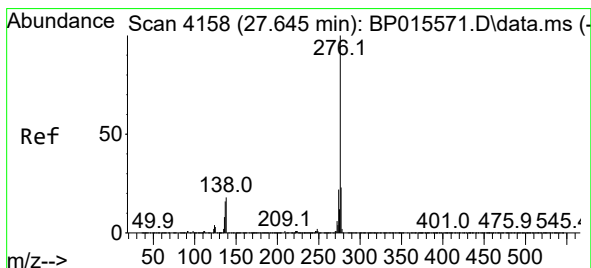
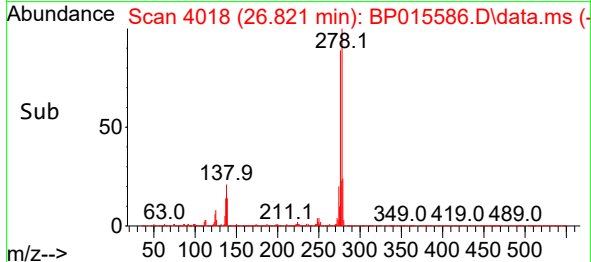
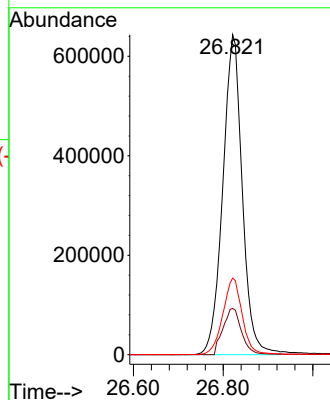
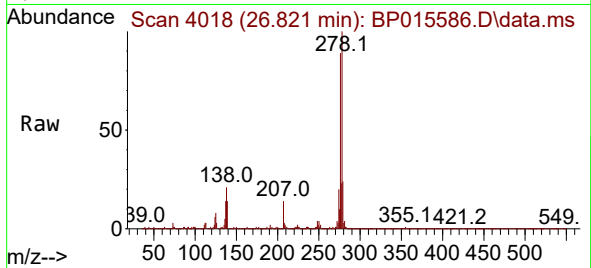
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#96

Benzo(g,h,i)perylene

Concen: 36.346 ng/ul

RT: 27.639 min Scan# 4157

Delta R.T. -0.000 min

Lab File: BP015586.D

Acq: 16 Jun 2023 18:03

Tgt Ion:276 Resp: 1957255

Ion Ratio Lower Upper

276 100

138 18.4 15.6 23.4

277 23.8 19.0 28.6

