

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100223\  
 Data File : BP017511.D  
 Acq On : 03 Oct 2023 11:33  
 Operator : MA/JU  
 Sample : PB155906BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS906

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/04/2023  
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 04 00:37:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 03 22:59:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 124406   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.775 | 136  | 508668   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.634 | 164  | 316239   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.422 | 188  | 724960   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 731365   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.145 | 264  | 783253   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 19816    | 6.543  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.717  | 84   | 298356   | 35.236 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.093  | 99   | 377988   | 36.994 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 220516   | 35.762 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.458  | 132  | 303446   | 37.445 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 293200   | 36.910 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.146  | 128  | 146983   | 39.970 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 162201   | 40.622 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.393 | 165  | 310426   | 41.150 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.946 | 131  | 394921   | 36.139 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 886256   | 39.121 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.334 | 160  | 1025541  | 39.360 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.875 | 143  | 144114   | 36.514 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.634 | 176  | 783727   | 40.184 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.781 | 200  | 128900   | 31.547 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.528 | 188  | 1262014  | 39.251 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.780 | 212  | 1547224  | 39.120 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.974 | 264  | 1518536  | 40.267 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.322  | 88   | 43298    | 13.959 | ng/uL  | 92       |
| 5) Pyridine                   | 3.740  | 79   | 282166   | 32.099 | ng/u1  | 98       |
| 6) Benzaldehyde               | 7.093  | 77   | 211671   | 40.595 | ng/u1  | 96       |
| 8) Phenol                     | 7.122  | 94   | 392680   | 38.211 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.375  | 93   | 301433   | 36.287 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.487  | 128  | 314675   | 38.238 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.387  | 108  | 287903   | 37.860 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.452  | 45   | 401056m  | 38.174 | ng/u1  |          |
| 16) Acetophenone              | 8.793  | 105  | 472150   | 38.464 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.763  | 70   | 243436   | 39.738 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.728  | 108  | 317516   | 38.970 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.999  | 117  | 134303   | 39.312 | ng/u1  | 99       |
| 22) Nitrobenzene              | 9.187  | 77   | 382095   | 40.949 | ng/u1  | 95       |
| 23) Isophorone                | 9.704  | 82   | 682425   | 40.813 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.893  | 139  | 181206   | 41.880 | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 9.940  | 107  | 307084   | 35.621 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.193 | 93   | 409699   | 37.957 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.422 | 162  | 313640   | 42.168 | ng/u1  | 99       |
| 30) Naphthalene               | 10.828 | 128  | 1005240  | 37.954 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.969 | 127  | 370334   | 35.364 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.051 | 225  | 213754   | 41.294 | ng/u1  | 98       |
| 34) Caprolactam               | 11.804 | 113  | 94412    | 43.931 | ng/u1  | 94       |
| 35) 4-Chloro-3-methylphenol   | 12.081 | 107  | 326616   | 43.688 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.440 | 142  | 695735   | 40.247 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100223\  
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 Sample : PB155906BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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Quant Time: Oct 04 00:37:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 03 22:59:42 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 10/05/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.663 | 142  | 685646   | 38.800 | ng/ul  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.793 | 216  | 401023   | 39.514 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.734 | 237  | 144241   | 25.114 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.057 | 196  | 259906   | 42.220 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.134 | 196  | 282416   | 43.788 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.457 | 154  | 920565   | 38.368 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.510 | 162  | 747146   | 39.278 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.751 | 65   | 223776   | 47.889 | ng/ul  | 98       |
| 47) Dimethylphthalate         | 14.098 | 163  | 919750   | 40.304 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.245 | 165  | 191659   | 48.354 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.363 | 152  | 1219712  | 40.033 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.587 | 138  | 186880   | 43.812 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.698 | 153  | 795194   | 39.519 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.798 | 184  | 57719    | 23.279 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.892 | 109  | 155033   | 50.280 | ng/ul  | 90       |
| 56) Dibenzofuran              | 15.039 | 168  | 1132162  | 41.087 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.039 | 165  | 286921   | 49.143 | ng/ul  | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 247307   | 45.190 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.457 | 149  | 938992   | 42.563 | ng/ul  | 99       |
| 61) Fluorene                  | 15.692 | 166  | 942506   | 42.098 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.687 | 204  | 479688   | 42.276 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.769 | 138  | 192625   | 50.598 | ng/ul  | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.792 | 198  | 144552   | 32.794 | ng/ul  | 95       |
| 67) N-Nitrosodiphenylamine    | 15.916 | 169  | 779426   | 39.087 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.592 | 248  | 300096   | 41.204 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.675 | 284  | 353852   | 41.870 | ng/ul  | 98       |
| 70) Atrazine                  | 16.881 | 200  | 264307   | 36.996 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.051 | 266  | 208731   | 39.983 | ng/ul  | 100      |
| 72) Phenanthrene              | 17.469 | 178  | 1521779  | 40.078 | ng/ul  | 99       |
| 74) Anthracene                | 17.563 | 178  | 1554724  | 40.401 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.410 | 216  | 392047   | 35.236 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.928 | 250  | 375223   | 35.700 | ng/ul  | 98       |
| 77) Carbazole                 | 17.851 | 167  | 1385984  | 40.491 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.363 | 149  | 1673241  | 44.455 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.445 | 202  | 1877276  | 40.700 | ng/ul  | 99       |
| 82) Pyrene                    | 19.810 | 202  | 1976255  | 40.304 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.674 | 149  | 787818   | 45.314 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.486 | 252  | 567882   | 35.738 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.545 | 228  | 2005152  | 40.623 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.422 | 149  | 1139063  | 45.367 | ng/ul# | 98       |
| 87) Chrysene                  | 21.604 | 228  | 1874465  | 40.351 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.410 | 149  | 1969972  | 45.723 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.339 | 252  | 1961942  | 42.485 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.398 | 252  | 1928933  | 41.402 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.033 | 252  | 1815317  | 41.086 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.898 | 276  | 2134295  | 38.538 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.921 | 278  | 1745439  | 37.840 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 27.751 | 276  | 1707472  | 38.232 | ng/ul  | 98       |

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

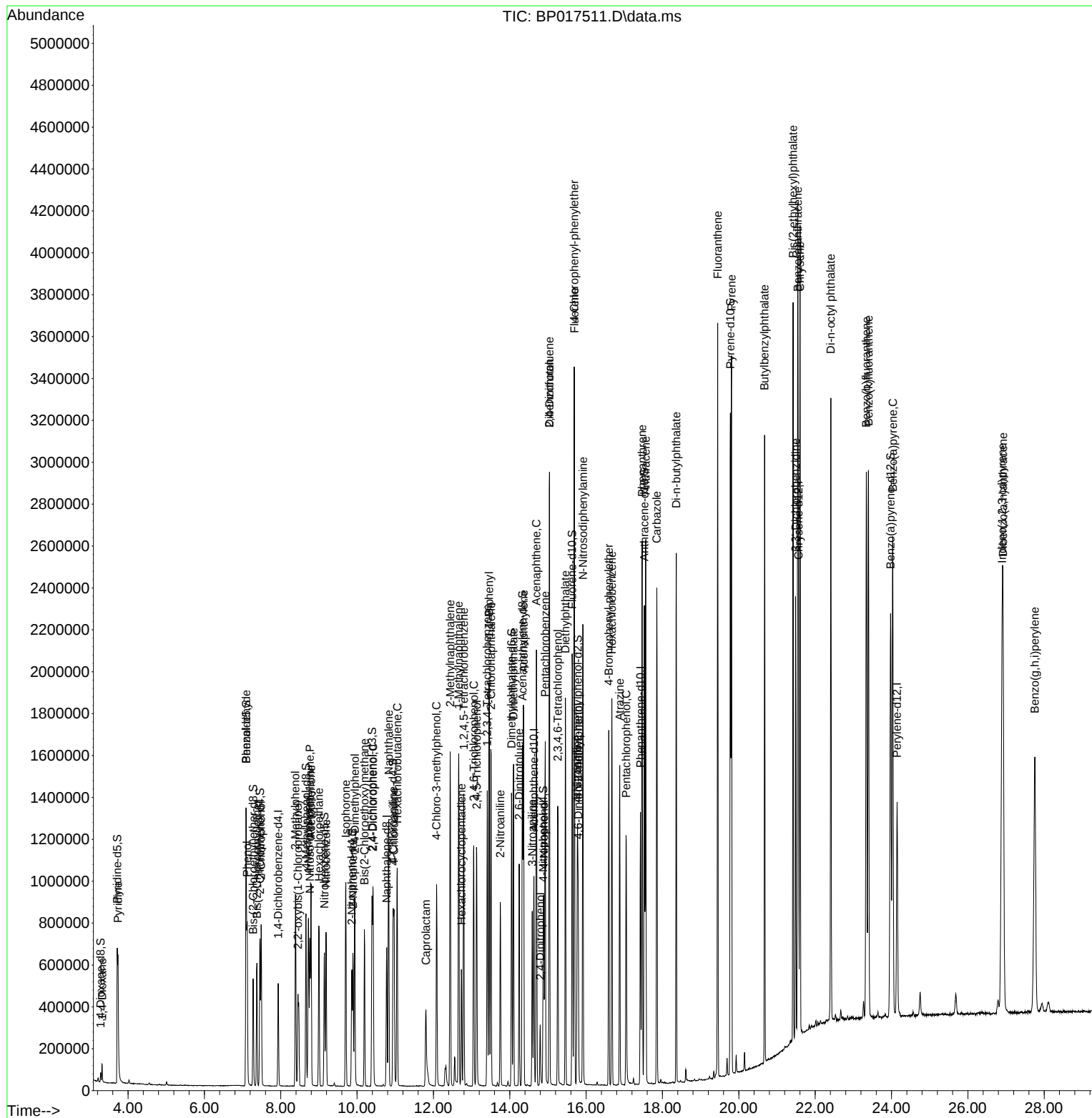
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100223\  
 Data File : BP017511.D  
 Acq On : 03 Oct 2023 11:33  
 Operator : MA/JU  
 Sample : PB155906BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

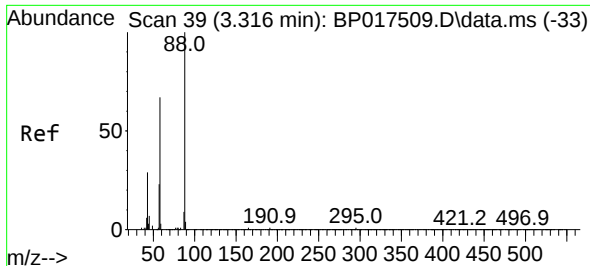
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS906

Quant Time: Oct 04 00:37:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 03 22:59:42 2023  
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### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/04/2023  
 Supervised By :mohammad ahmed 10/05/2023





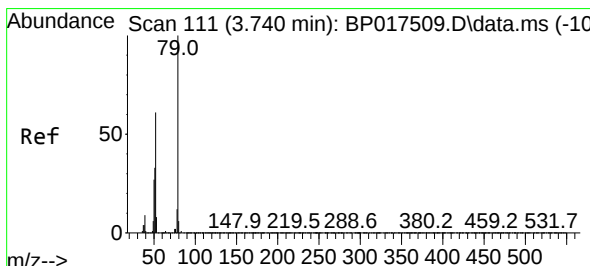
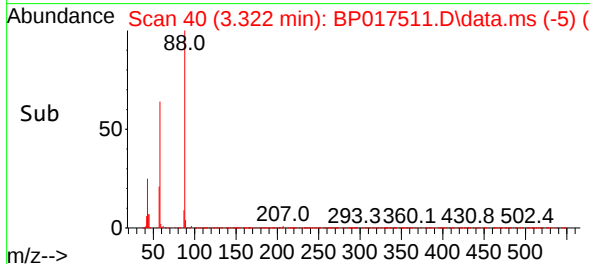
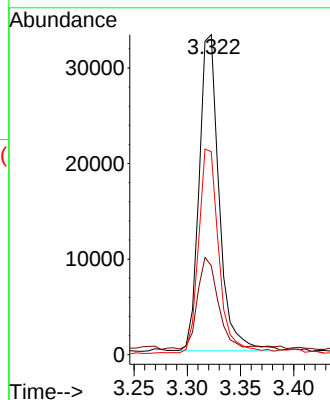
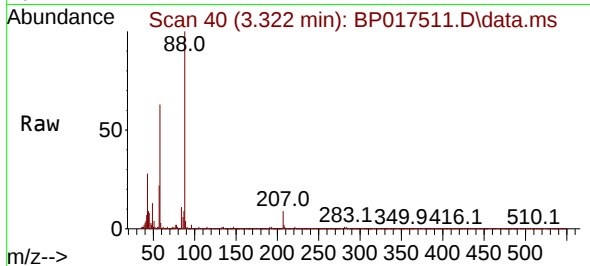
#2  
1,4-Dioxane  
Concen: 13.959 ng/uL  
RT: 3.322 min Scan# 40  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906

Tgt Ion: 88 Resp: 43298  
Ion Ratio Lower Upper  
88 100  
43 27.8 25.0 37.4  
58 63.5 56.6 84.8

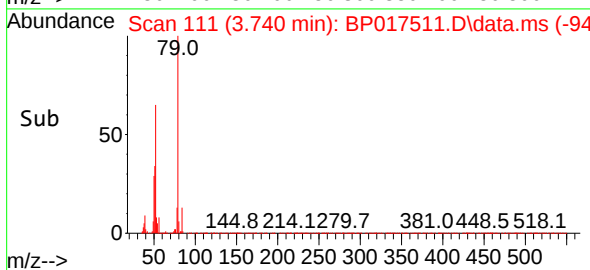
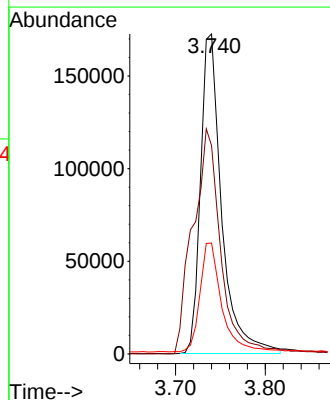
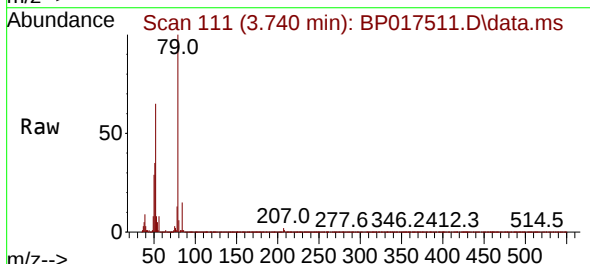
Manual Integrations  
APPROVED

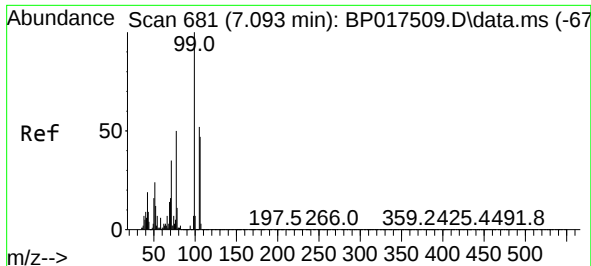
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#5  
Pyridine  
Concen: 32.099 ng/uL  
RT: 3.740 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

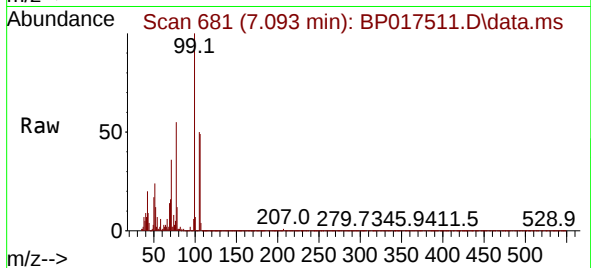
Tgt Ion: 79 Resp: 282166  
Ion Ratio Lower Upper  
79 100  
52 65.1 51.4 77.2  
51 34.6 25.4 38.2





#6  
Benzaldehyde  
Concen: 40.595 ng/ul  
RT: 7.093 min Scan# 681  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

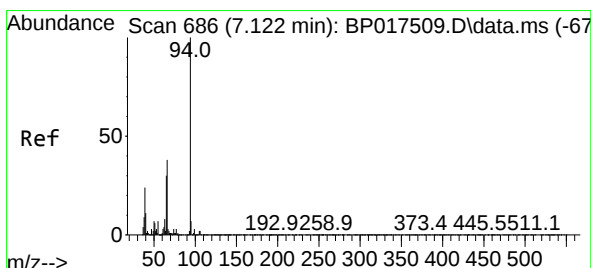
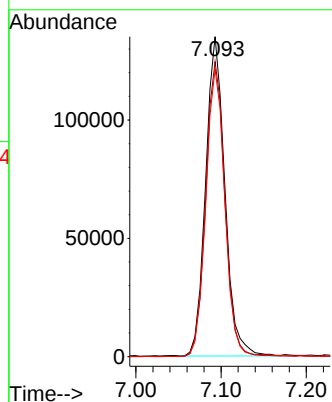
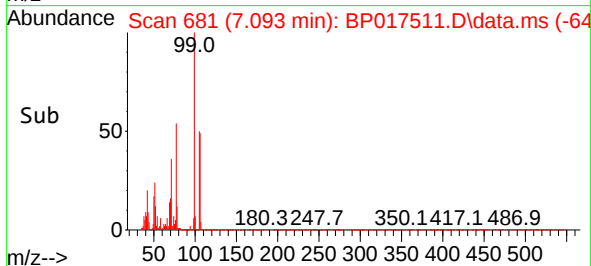
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion: 77 Resp: 21167  
Ion Ratio Lower Upper  
77 100  
105 92.2 78.0 117.0  
106 89.8 73.2 109.8

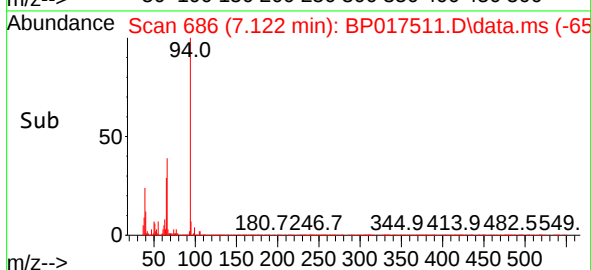
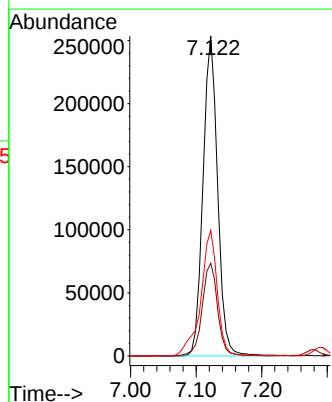
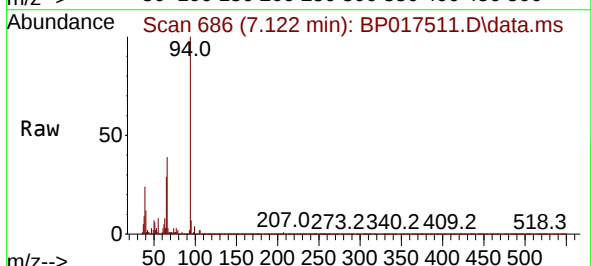
Manual Integrations  
APPROVED

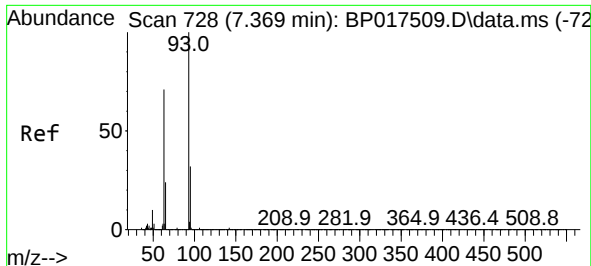
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#8  
Phenol  
Concen: 38.211 ng/ul  
RT: 7.122 min Scan# 686  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

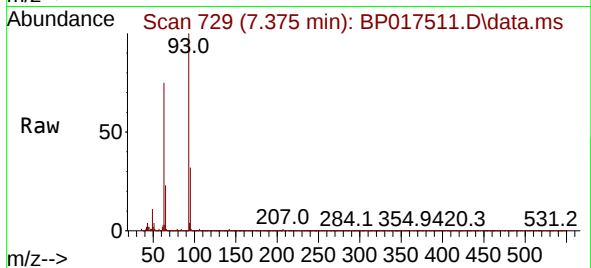
Tgt Ion: 94 Resp: 392680  
Ion Ratio Lower Upper  
94 100  
65 28.9 21.4 32.2  
66 39.3 28.2 42.2





#10  
Bis(2-Chloroethyl)ether  
Concen: 36.287 ng/ul  
RT: 7.375 min Scan# 729  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

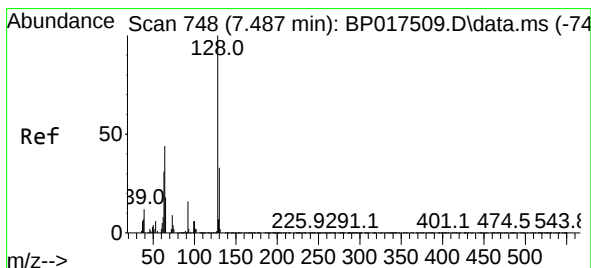
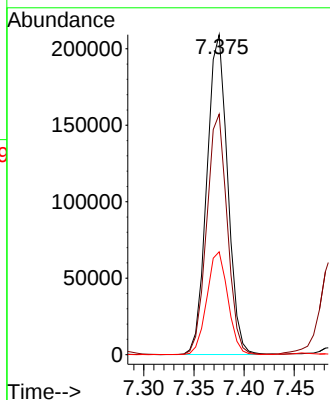
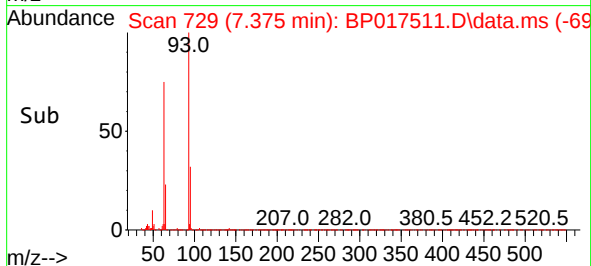
Instrument :  
BNA\_P  
Client Sample Id :  
SLCS906



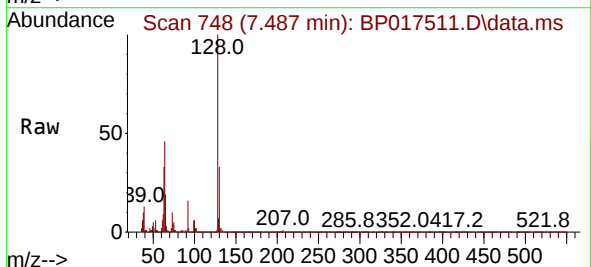
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Ion Ratio Lower Upper  
93 100  
63 75.2 55.4 83.0  
95 32.2 25.1 37.7

Manual Integrations  
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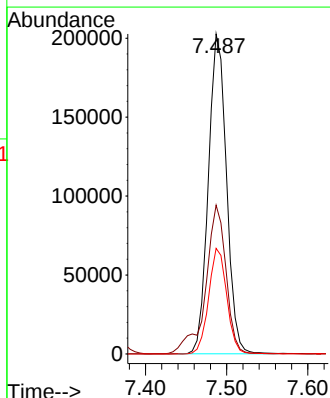
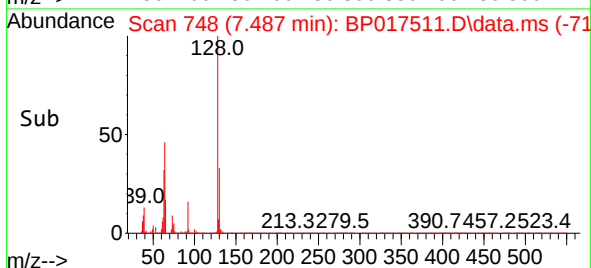
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

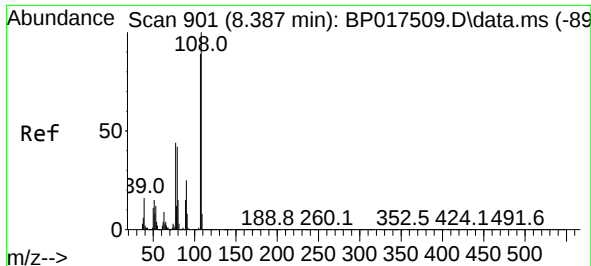


#12  
2-Chlorophenol  
Concen: 38.238 ng/ul  
RT: 7.487 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



Tgt Ion:128 Resp: 314675  
Ion Ratio Lower Upper  
128 100  
64 46.5 35.8 53.8  
130 33.0 25.6 38.4





#13

2-Methylphenol

Concen: 37.860 ng/ul

RT: 8.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

Instrument :

BNA\_P

ClientSampleId :

SLCS906

Tgt Ion:108 Resp: 28790

Ion Ratio Lower Upper

108 100

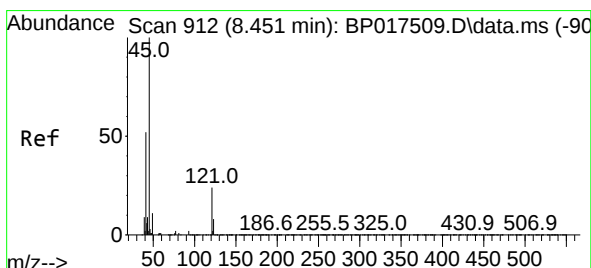
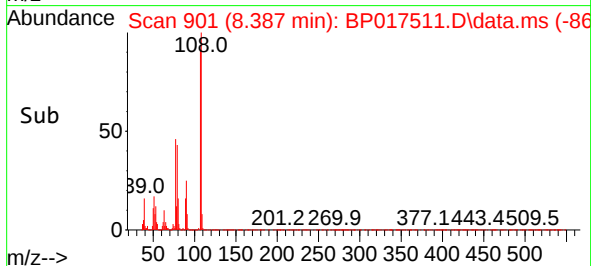
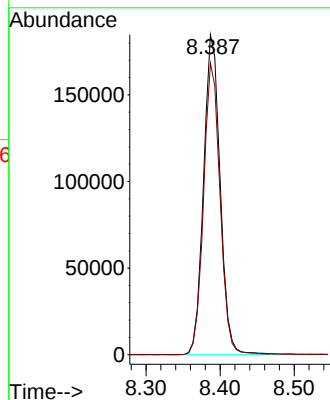
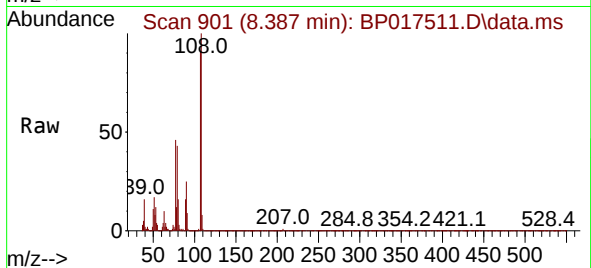
107 91.1 73.5 110.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/05/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 38.174 ng/ul m

RT: 8.452 min Scan# 912

Delta R.T. 0.000 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

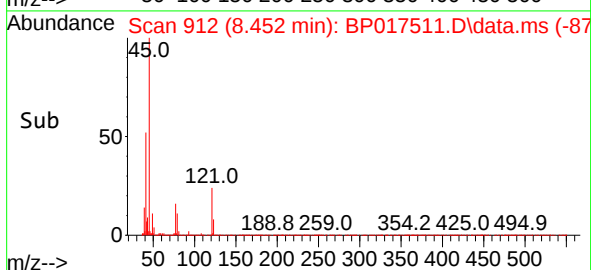
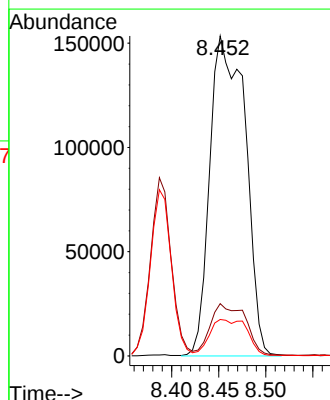
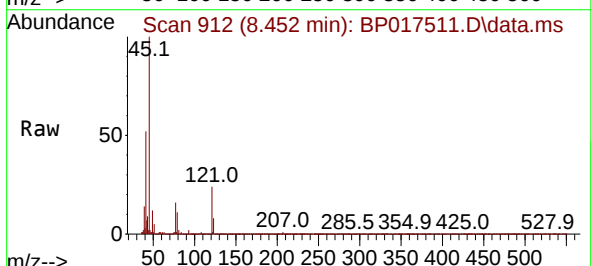
Tgt Ion: 45 Resp: 401056

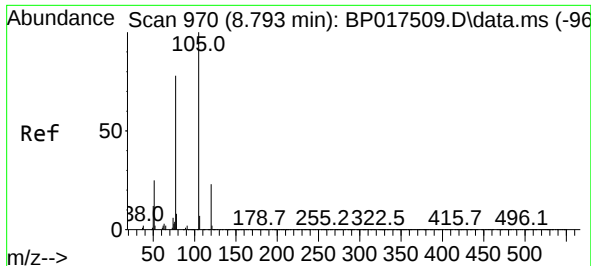
Ion Ratio Lower Upper

45 100

77 16.4 13.3 19.9

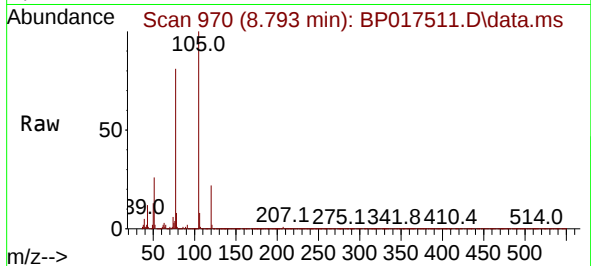
79 11.4 9.4 14.2





#16  
Acetophenone  
Concen: 38.464 ng/ul  
RT: 8.793 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

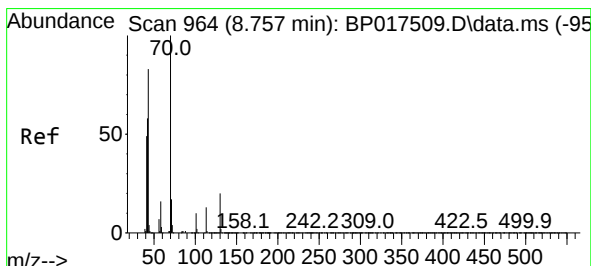
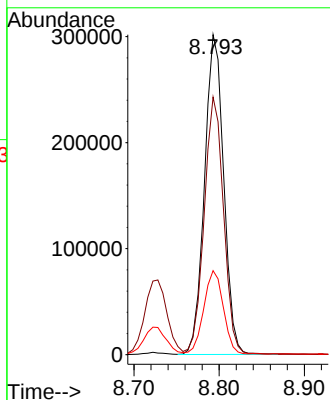
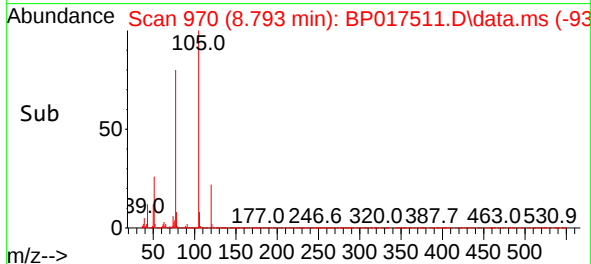
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



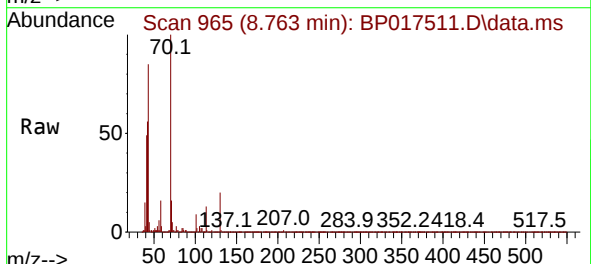
Tgt Ion:105 Resp: 472150  
Ion Ratio Lower Upper  
105 100  
77 80.5 63.6 95.4  
51 26.3 19.2 28.8

Manual Integrations  
APPROVED

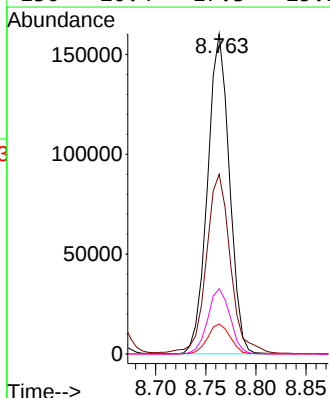
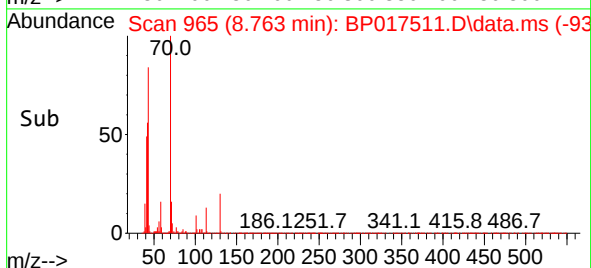
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

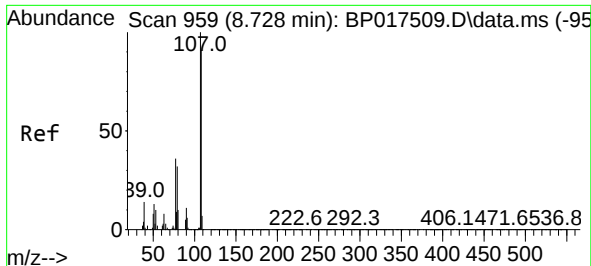


#17  
N-Nitroso-di-n-propylamine  
Concen: 39.738 ng/ul  
RT: 8.763 min Scan# 965  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



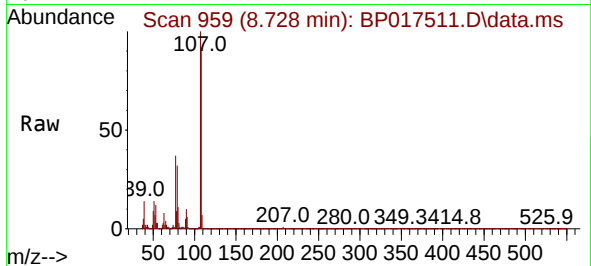
Tgt Ion: 70 Resp: 243436  
Ion Ratio Lower Upper  
70 100  
42 56.1 42.3 63.5  
101 9.3 7.5 11.3  
130 20.4 17.3 25.9





#18  
4-Methylphenol  
Concen: 38.970 ng/ul  
RT: 8.728 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

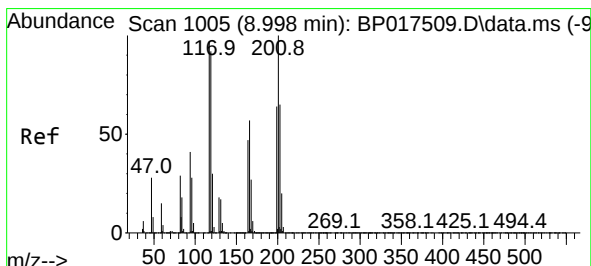
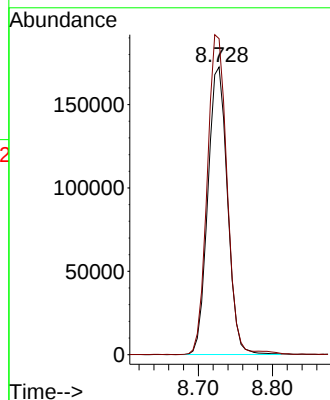
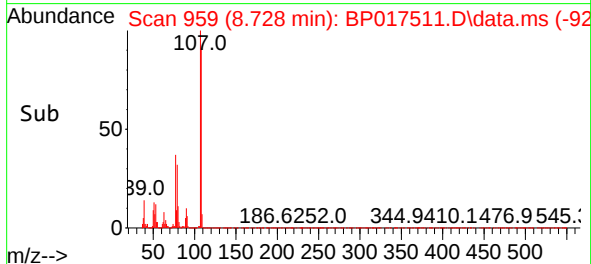
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:108 Resp: 317510  
Ion Ratio Lower Upper  
108 100  
107 109.9 90.0 135.0

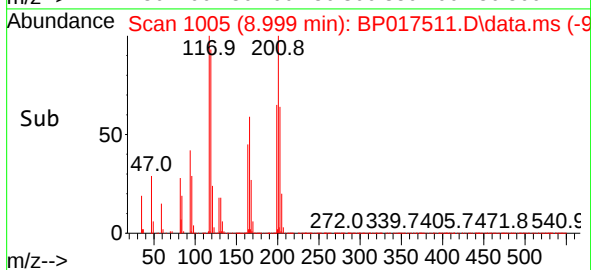
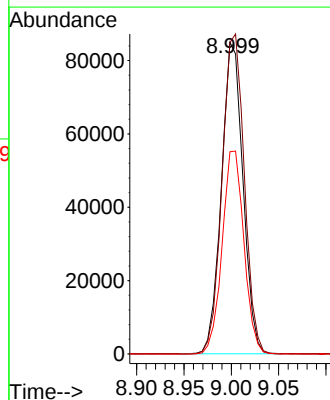
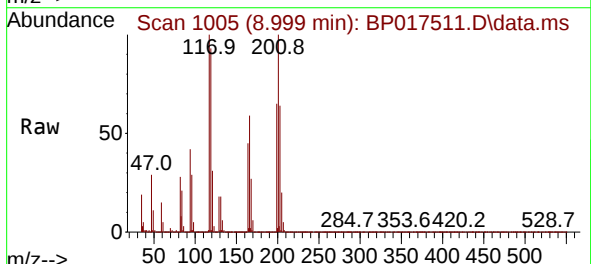
Manual Integrations  
APPROVED

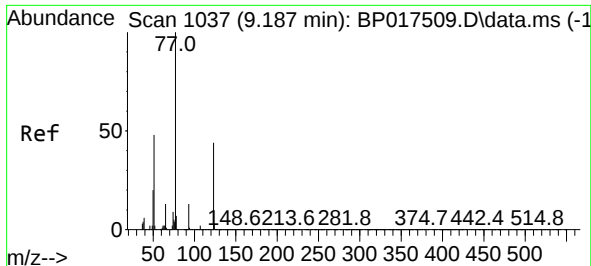
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#19  
Hexachloroethane  
Concen: 39.312 ng/ul  
RT: 8.999 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

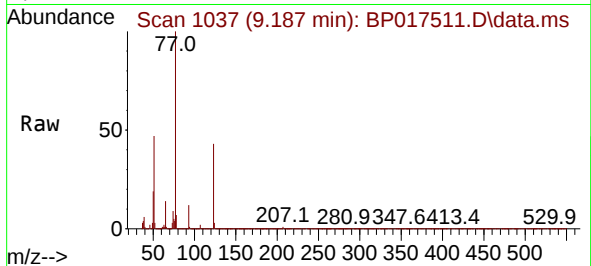
Tgt Ion:117 Resp: 134303  
Ion Ratio Lower Upper  
117 100  
201 99.9 81.4 122.0  
199 64.9 52.4 78.6





#22  
Nitrobenzene  
Concen: 40.949 ng/ul  
RT: 9.187 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

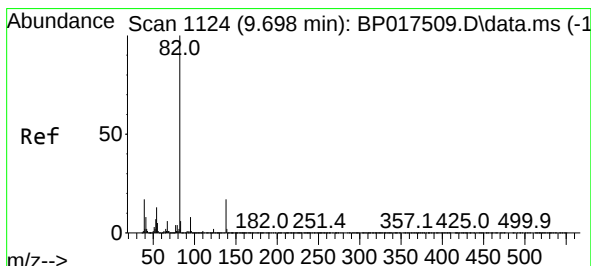
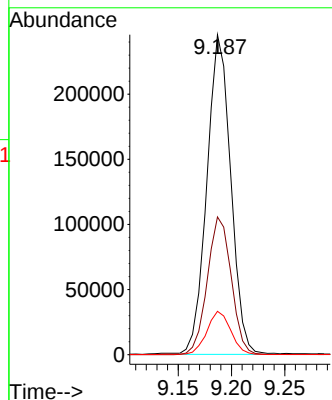
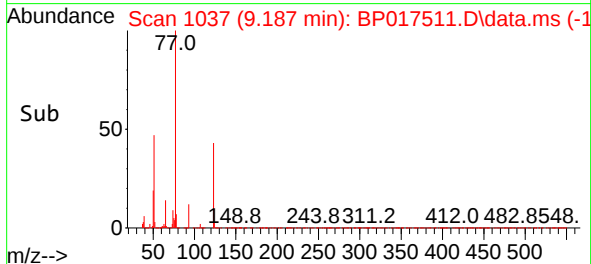
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



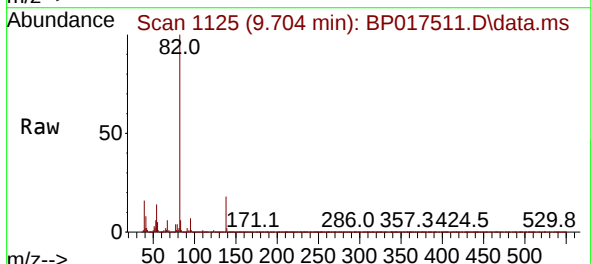
Tgt Ion: 77 Resp: 382095  
Ion Ratio Lower Upper  
77 100  
123 43.0 37.4 56.0  
65 13.5 9.8 14.6

Manual Integrations  
APPROVED

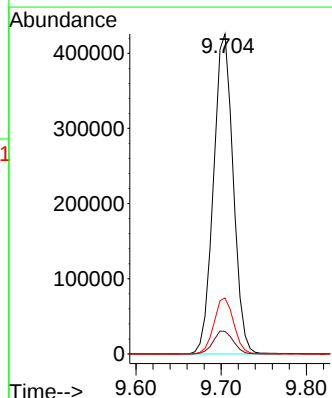
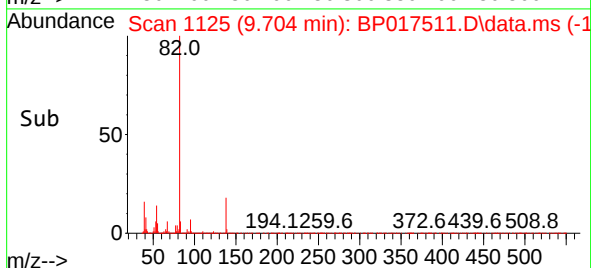
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

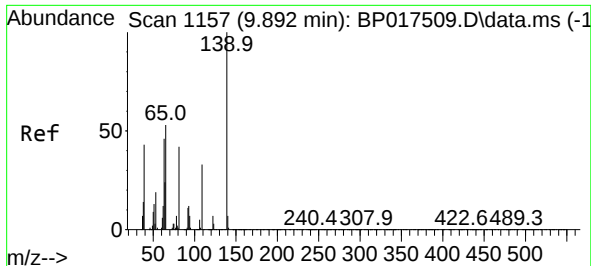


#23  
Isophorone  
Concen: 40.813 ng/ul  
RT: 9.704 min Scan# 1125  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



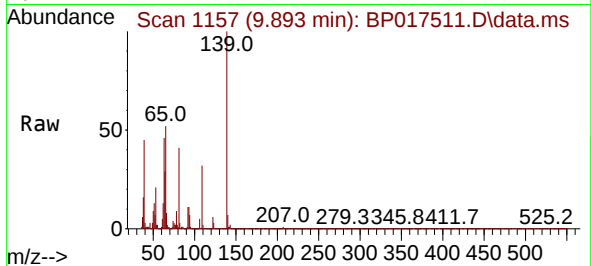
Tgt Ion: 82 Resp: 682425  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.5 8.3  
138 17.5 14.2 21.4





#25  
2-Nitrophenol  
Concen: 41.880 ng/ul  
RT: 9.893 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

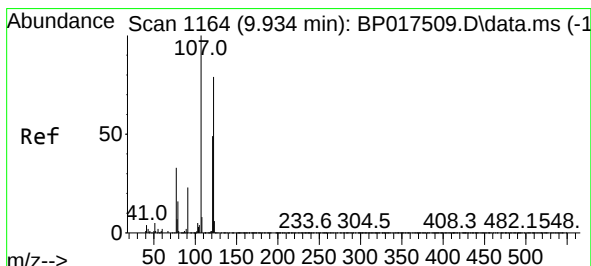
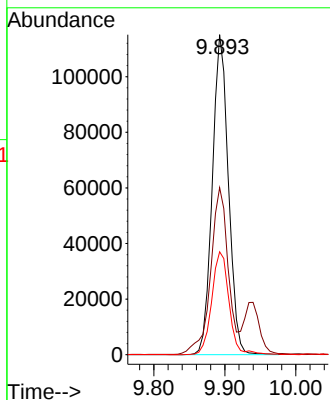
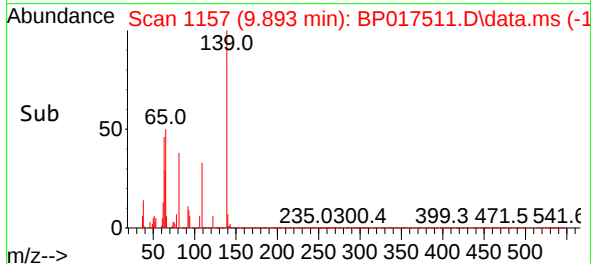
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



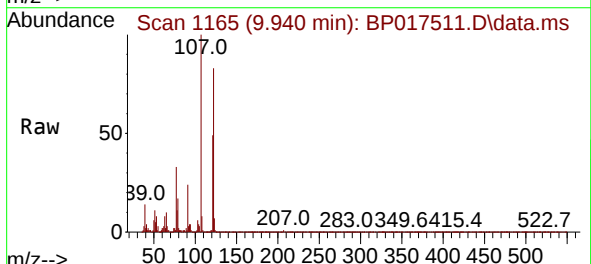
Tgt Ion:139 Resp: 181200  
Ion Ratio Lower Upper  
139 100  
65 52.2 40.6 60.8  
109 32.2 24.2 36.4

Manual Integrations  
APPROVED

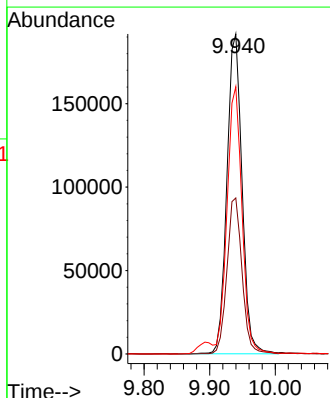
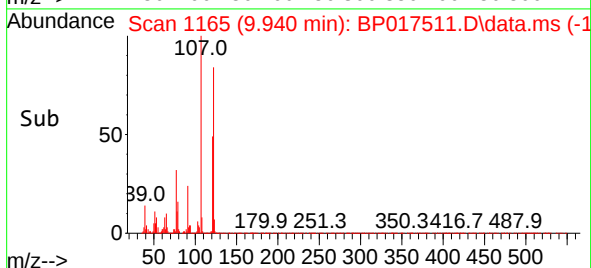
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

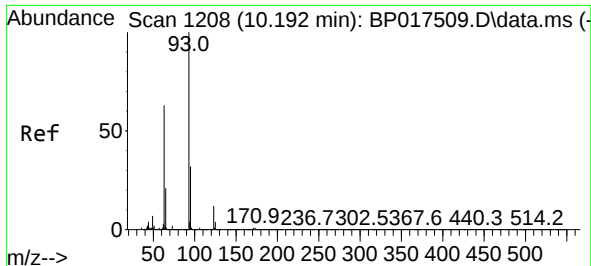


#26  
2,4-Dimethylphenol  
Concen: 35.621 ng/ul  
RT: 9.940 min Scan# 1165  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



Tgt Ion:107 Resp: 307084  
Ion Ratio Lower Upper  
107 100  
121 48.8 41.1 61.7  
122 83.5 69.4 104.0





#27

Bis(2-Chloroethoxy)methane

Concen: 37.957 ng/ul

RT: 10.193 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

Instrument :

BNA\_P

ClientSampleId :

SLCS906

Tgt Ion: 93 Resp: 409699

Ion Ratio Lower Upper

93 100

95 31.8 24.9 37.3

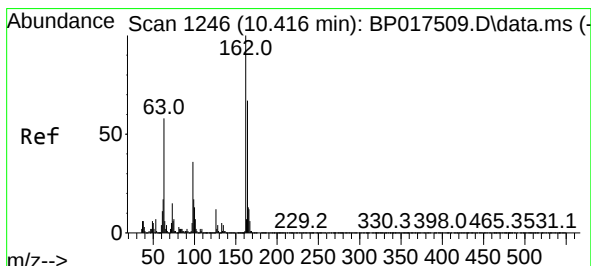
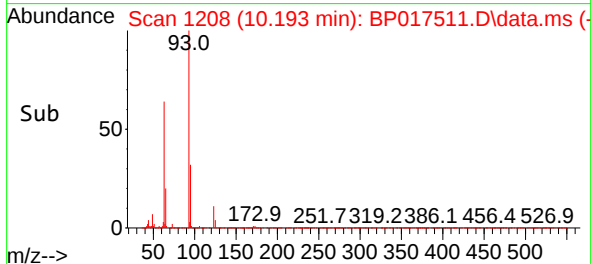
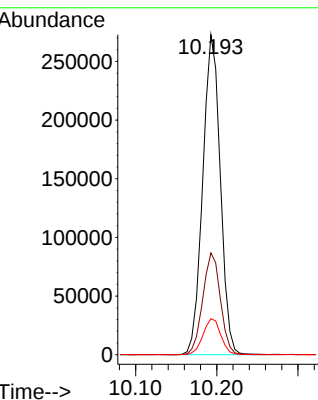
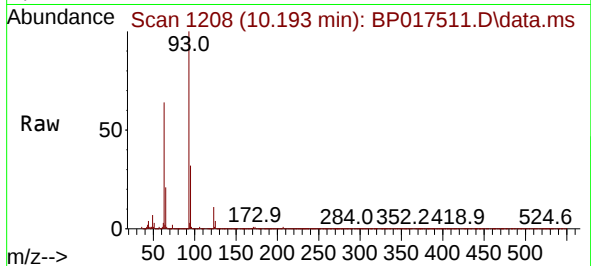
123 11.2 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/05/2023



#29

2,4-Dichlorophenol

Concen: 42.168 ng/ul

RT: 10.422 min Scan# 1247

Delta R.T. 0.006 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

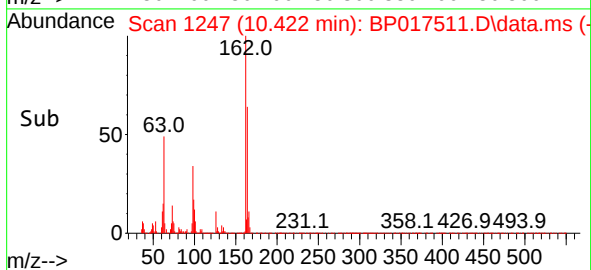
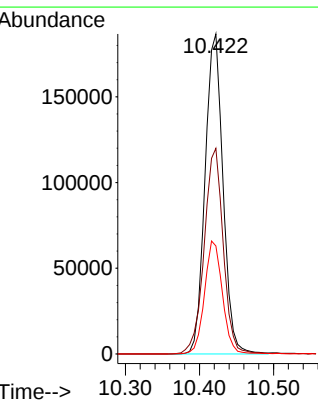
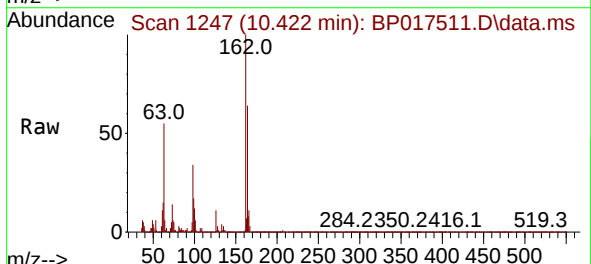
Tgt Ion:162 Resp: 313640

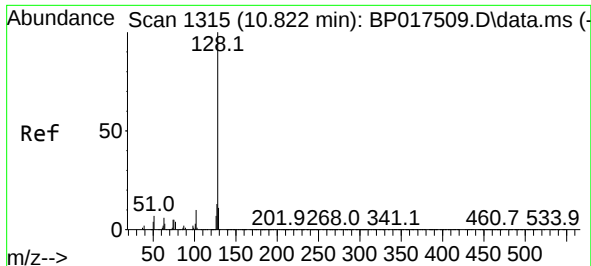
Ion Ratio Lower Upper

162 100

164 64.2 52.6 78.8

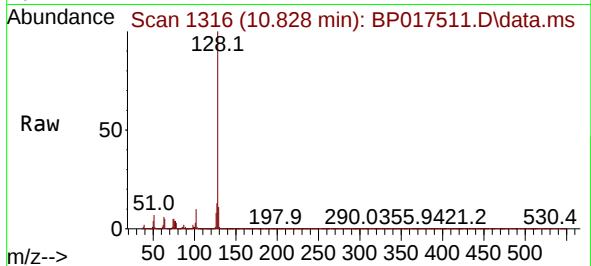
98 33.7 27.0 40.4





#30  
Naphthalene  
Concen: 37.954 ng/ul  
RT: 10.828 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

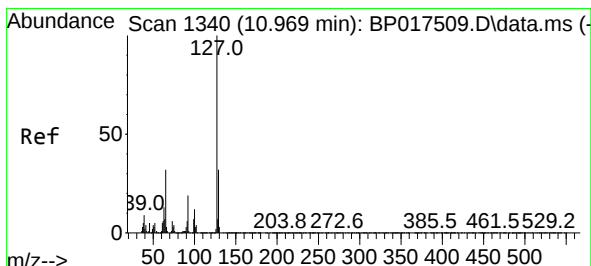
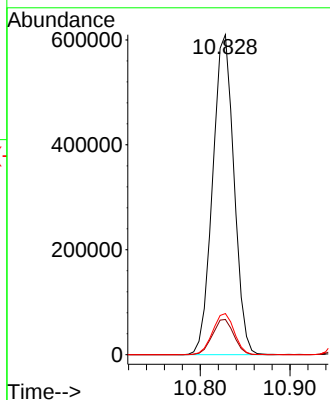
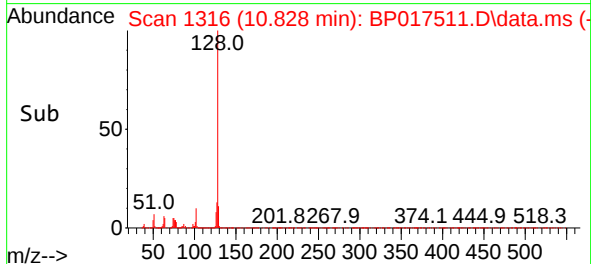
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



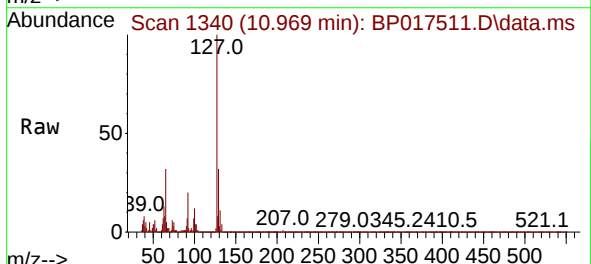
Tgt Ion:128 Resp: 1005240  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 12.8 10.6 15.8

Manual Integrations  
APPROVED

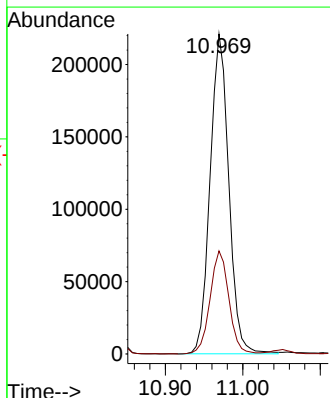
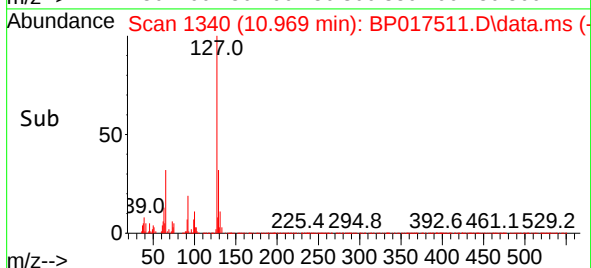
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

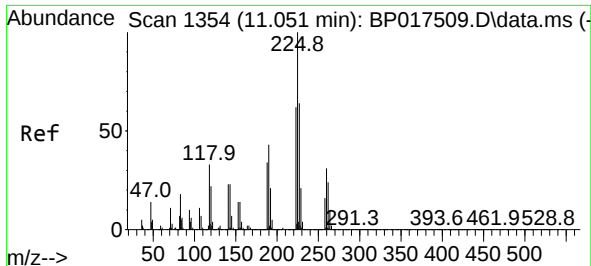


#32  
4-Chloroaniline  
Concen: 35.364 ng/ul  
RT: 10.969 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



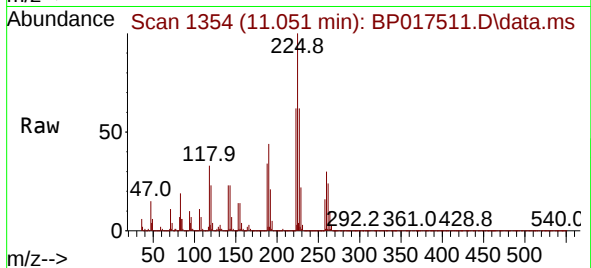
Tgt Ion:127 Resp: 370334  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.1 37.7





#33  
Hexachlorobutadiene  
Concen: 41.294 ng/ul  
RT: 11.051 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

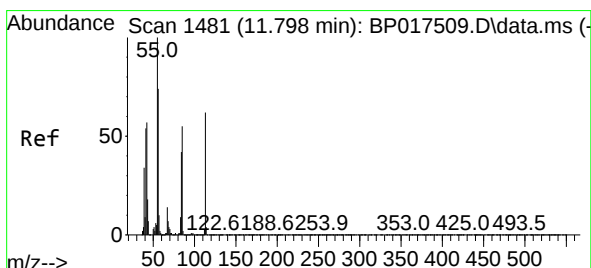
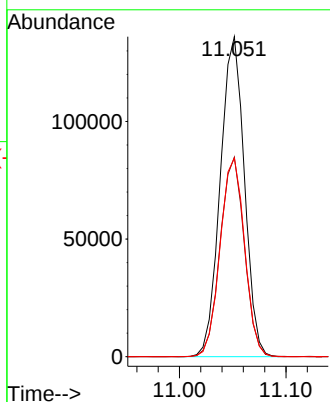
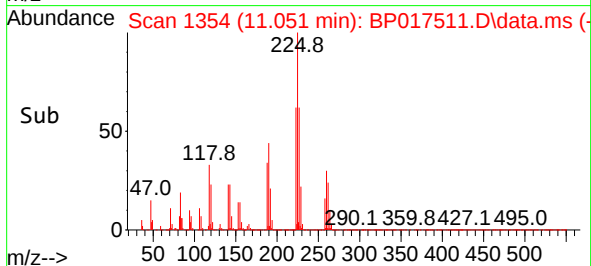
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:225 Resp: 213754  
Ion Ratio Lower Upper  
225 100  
223 62.3 48.2 72.2  
227 62.1 50.2 75.4

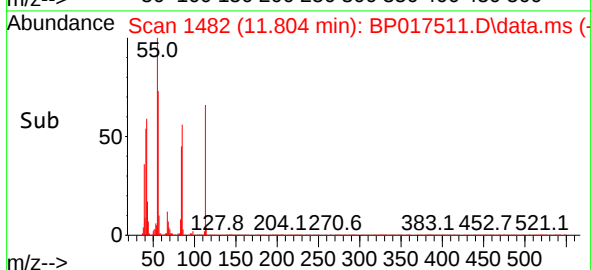
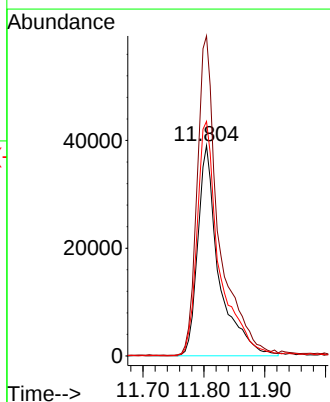
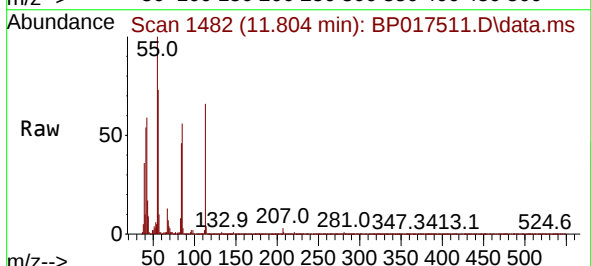
Manual Integrations  
APPROVED

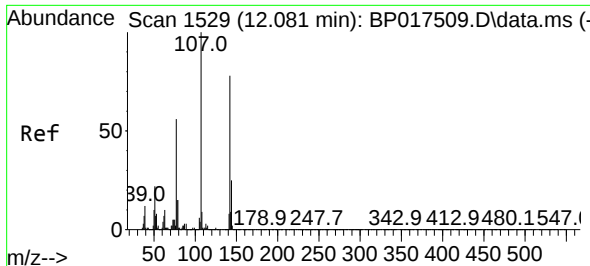
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#34  
Caprolactam  
Concen: 43.931 ng/ul  
RT: 11.804 min Scan# 1482  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

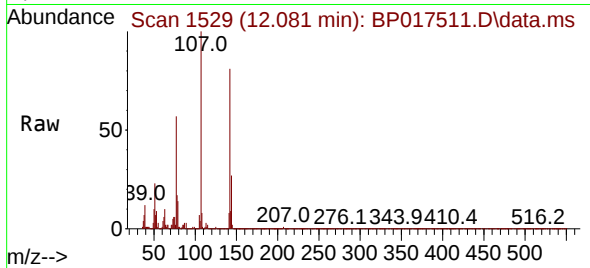
Tgt Ion:113 Resp: 94412  
Ion Ratio Lower Upper  
113 100  
55 152.1 127.4 191.0  
56 111.5 94.5 141.7





#35  
4-Chloro-3-methylphenol  
Concen: 43.688 ng/ul  
RT: 12.081 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

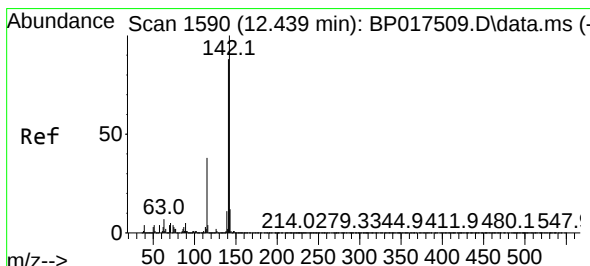
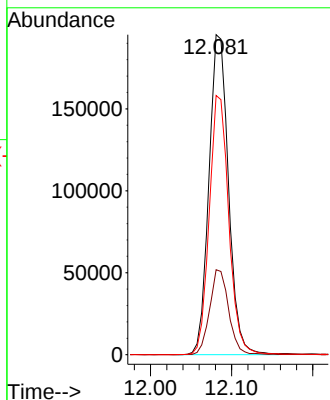
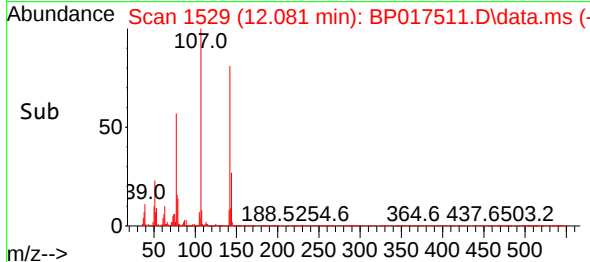
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



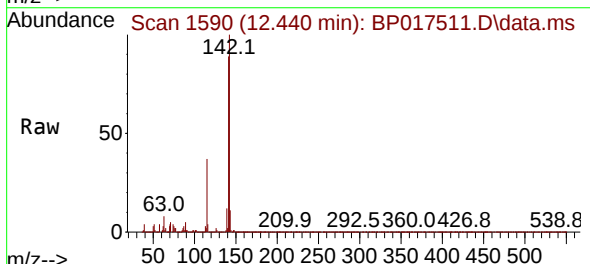
Tgt Ion:107 Resp: 326610  
Ion Ratio Lower Upper  
107 100  
144 26.5 20.6 31.0  
142 81.0 62.9 94.3

Manual Integrations  
APPROVED

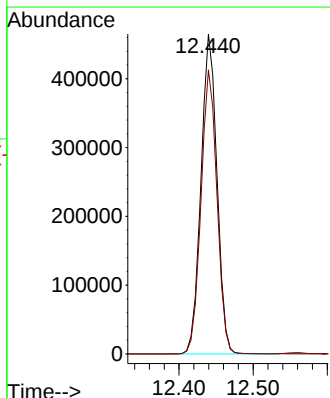
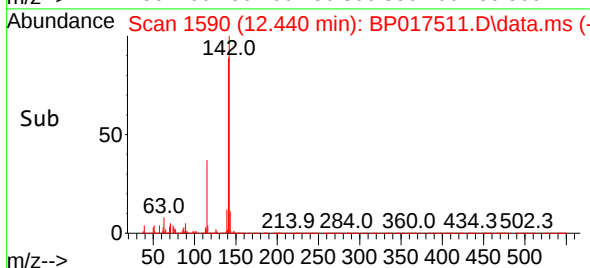
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

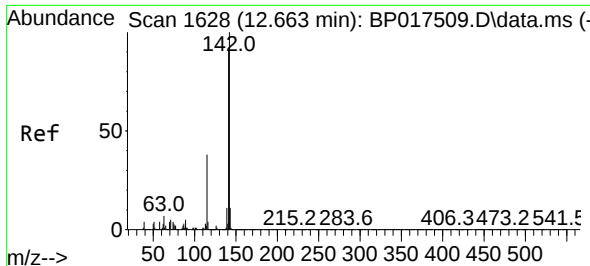


#36  
2-Methylnaphthalene  
Concen: 40.247 ng/ul  
RT: 12.440 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



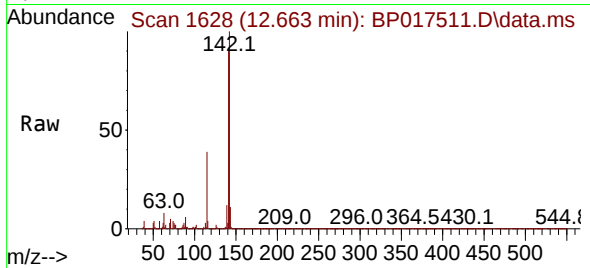
Tgt Ion:142 Resp: 695735  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.9 107.9





#37  
1-Methylnaphthalene  
Concen: 38.800 ng/ul  
RT: 12.663 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

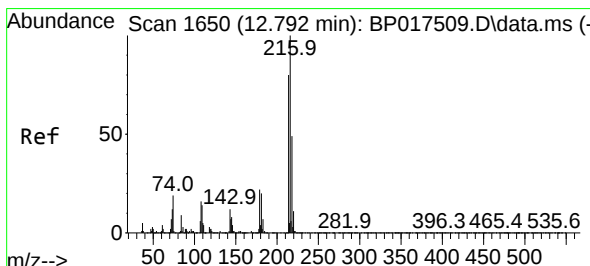
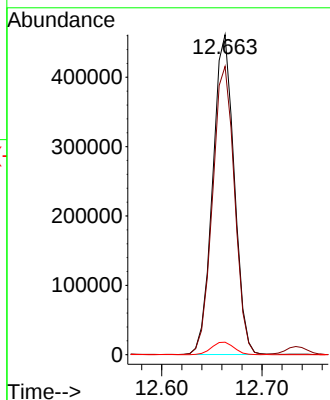
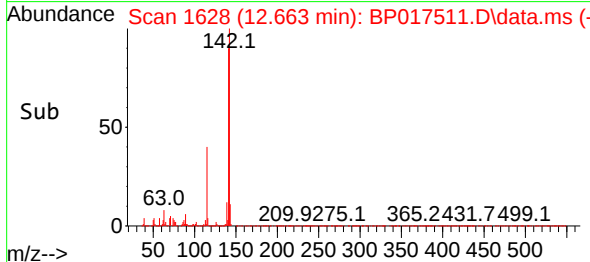
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



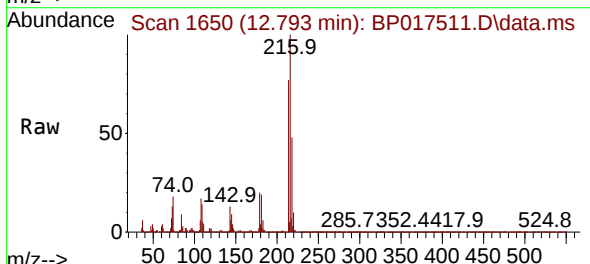
Tgt Ion:142 Resp: 685640  
Ion Ratio Lower Upper  
142 100  
141 90.1 73.4 110.2  
116 3.9 3.1 4.7

Manual Integrations  
APPROVED

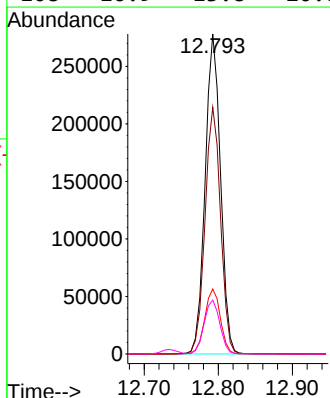
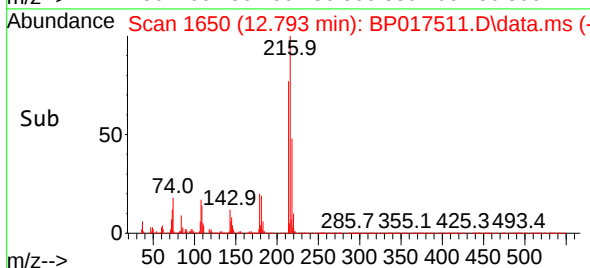
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

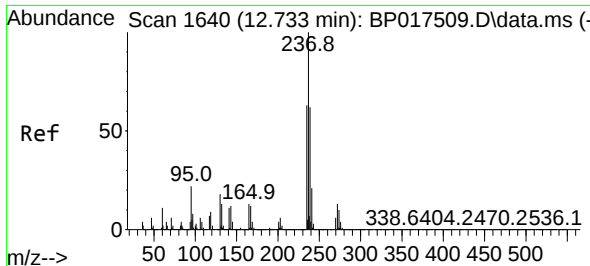


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.514 ng/ul  
RT: 12.793 min Scan# 1650  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



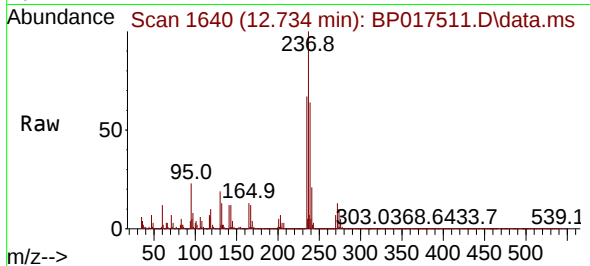
Tgt Ion:216 Resp: 401023  
Ion Ratio Lower Upper  
216 100  
214 77.1 62.3 93.5  
179 20.3 16.4 24.6  
108 16.9 13.8 20.8





#40  
Hexachlorocyclopentadiene  
Concen: 25.114 ng/ul  
RT: 12.734 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

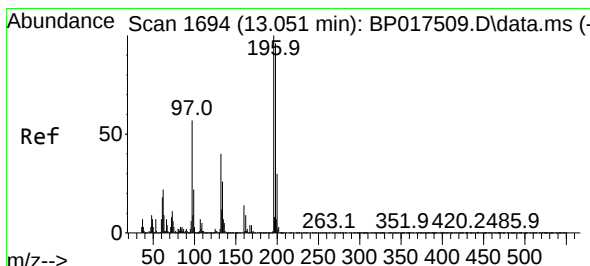
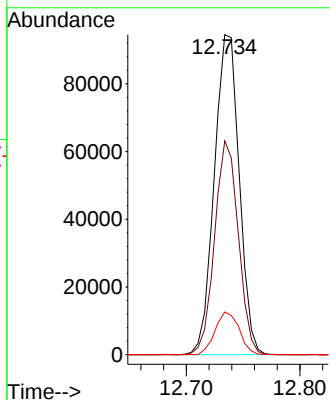
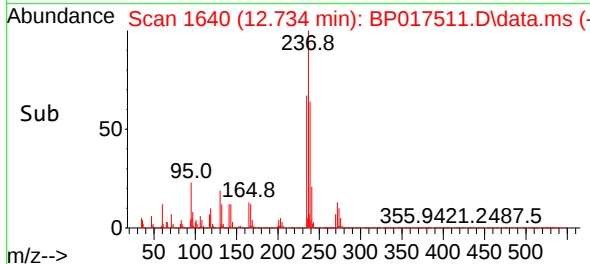
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:237 Resp: 14424  
Ion Ratio Lower Upper  
237 100  
235 66.8 52.8 79.2  
272 13.3 9.8 14.6

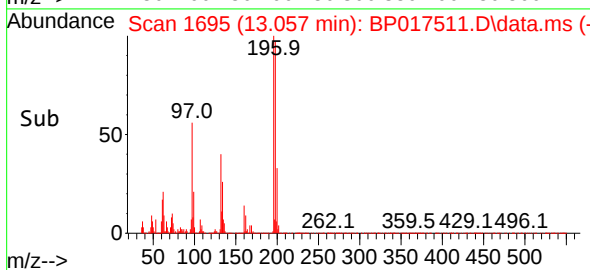
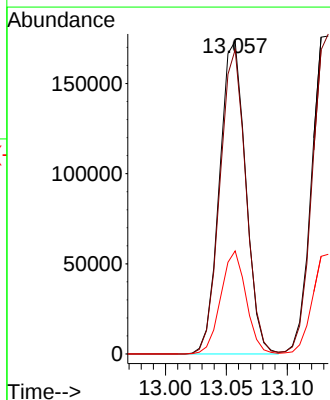
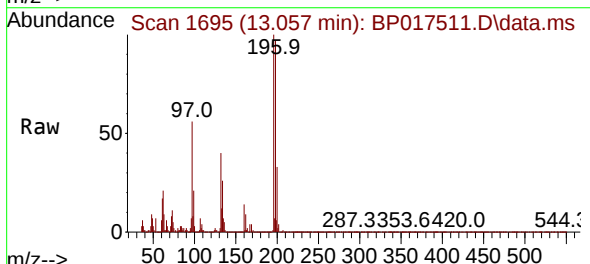
Manual Integrations  
APPROVED

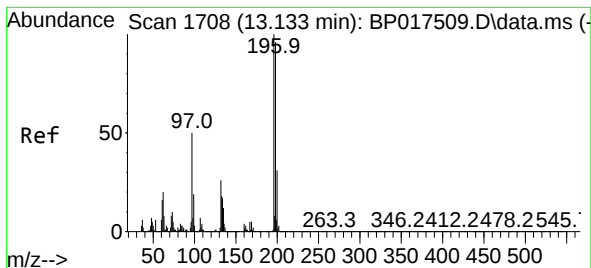
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#41  
2,4,6-Trichlorophenol  
Concen: 42.220 ng/ul  
RT: 13.057 min Scan# 1695  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

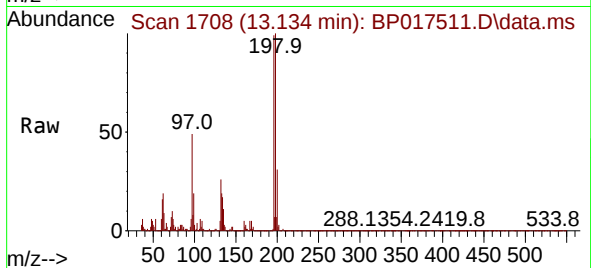
Tgt Ion:196 Resp: 259906  
Ion Ratio Lower Upper  
196 100  
198 97.3 76.2 114.2  
200 33.0 25.1 37.7





#42  
2,4,5-Trichlorophenol  
Concen: 43.788 ng/ul  
RT: 13.134 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

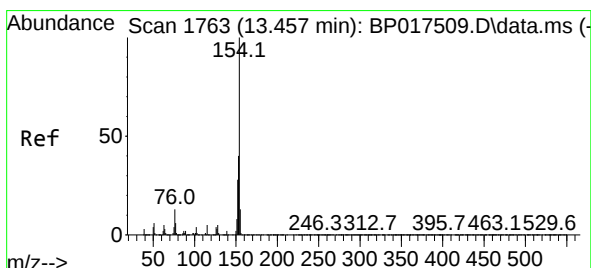
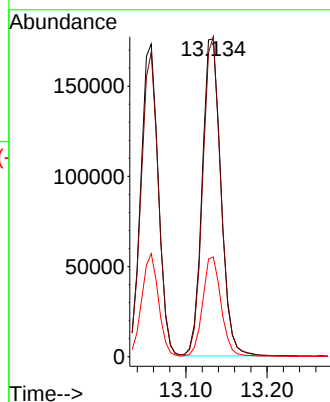
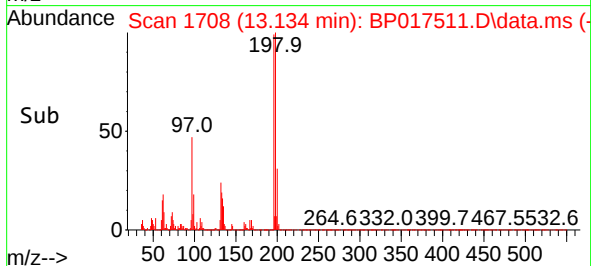
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



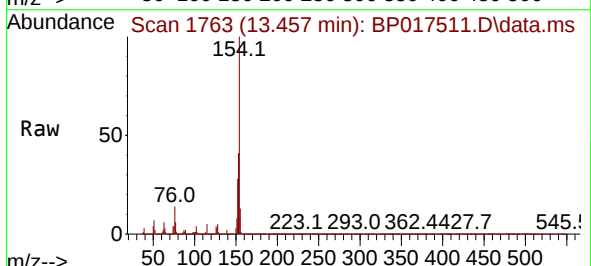
Tgt Ion:196 Resp: 282410  
Ion Ratio Lower Upper  
196 100  
198 100.7 77.4 116.0  
200 31.4 24.3 36.5

Manual Integrations  
APPROVED

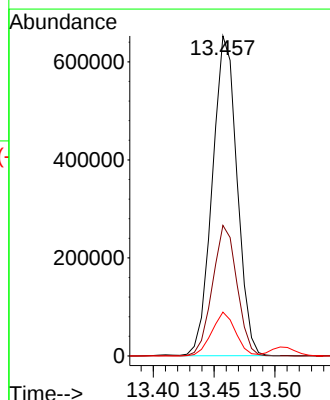
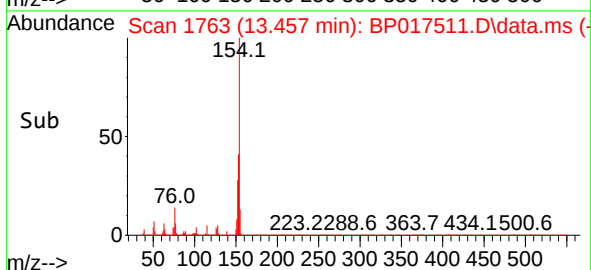
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

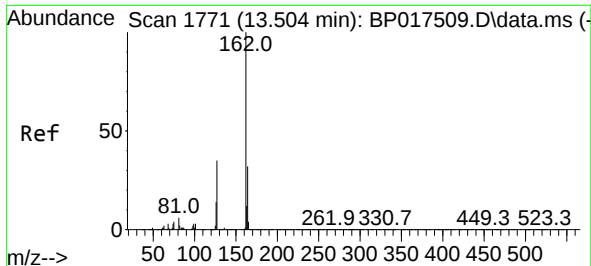


#43  
1,1'-Biphenyl  
Concen: 38.368 ng/ul  
RT: 13.457 min Scan# 1763  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



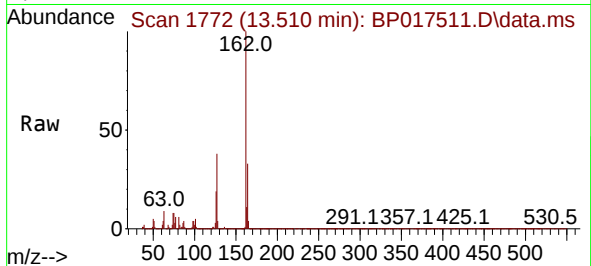
Tgt Ion:154 Resp: 920565  
Ion Ratio Lower Upper  
154 100  
153 40.8 31.5 47.3  
76 13.7 11.0 16.6





#44  
2-Chloronaphthalene  
Concen: 39.278 ng/ul  
RT: 13.510 min Scan# 1772  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

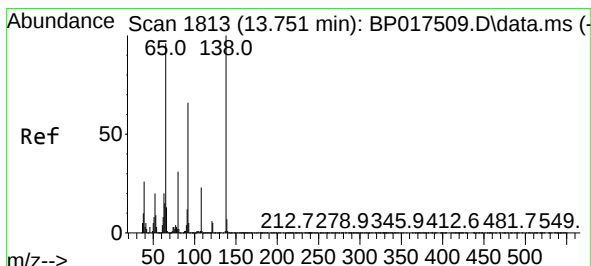
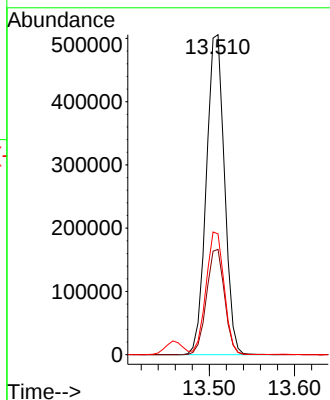
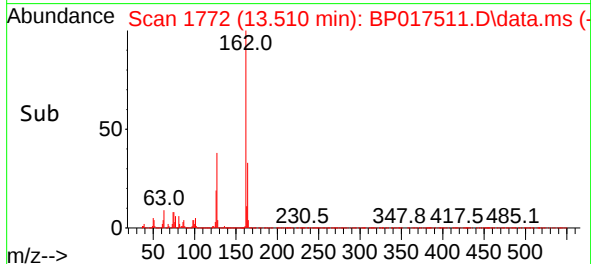
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



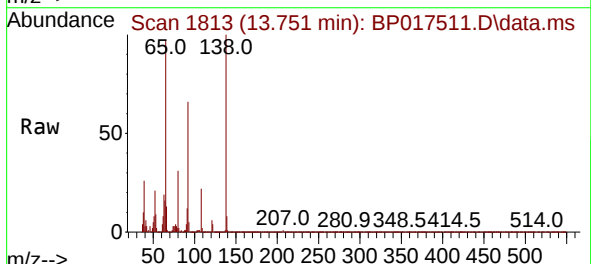
Tgt Ion:162 Resp: 747140  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.8 40.2  
127 37.7 30.7 46.1

Manual Integrations  
APPROVED

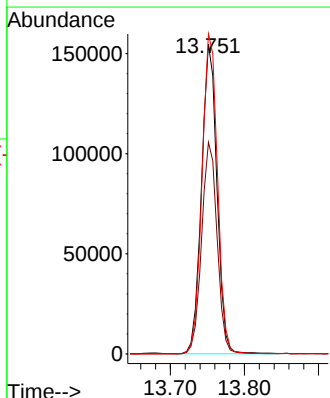
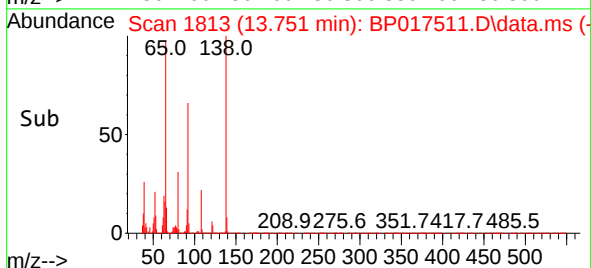
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

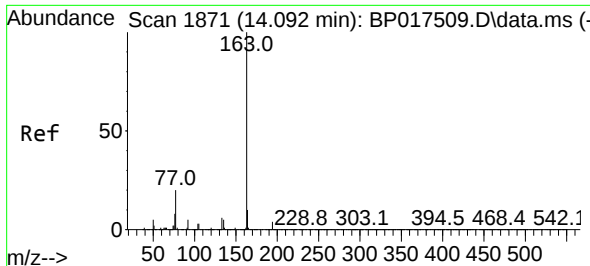


#45  
2-Nitroaniline  
Concen: 47.889 ng/ul  
RT: 13.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



Tgt Ion: 65 Resp: 223776  
Ion Ratio Lower Upper  
65 100  
92 68.3 57.7 86.5  
138 103.3 83.5 125.3





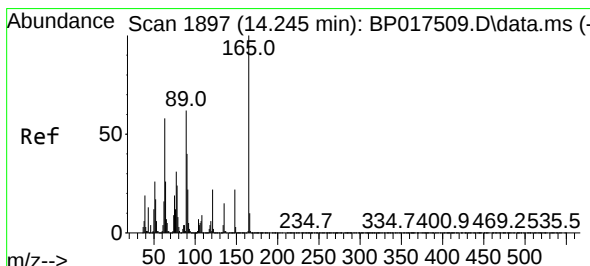
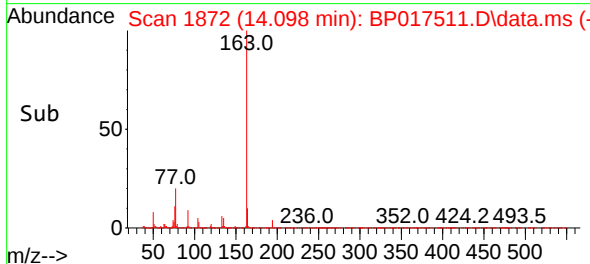
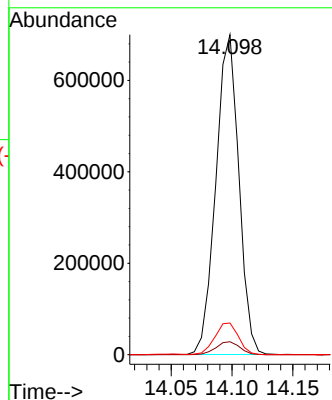
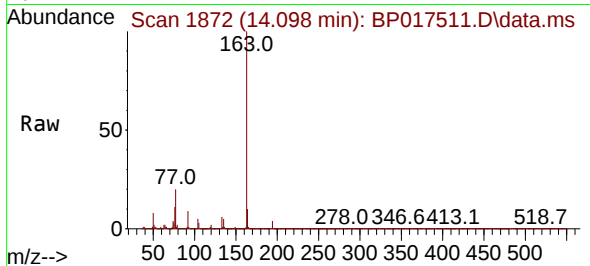
#47  
Dimethylphthalate  
Concen: 40.304 ng/ul  
RT: 14.098 min Scan# 1872  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906

Tgt Ion:163 Resp: 919750  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.2 4.8  
164 9.9 7.5 11.3

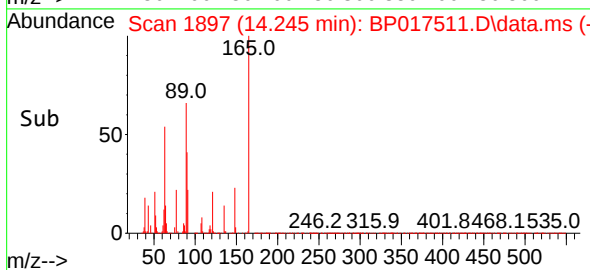
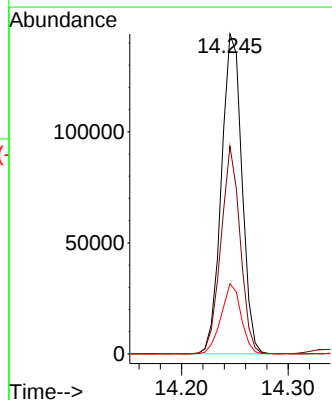
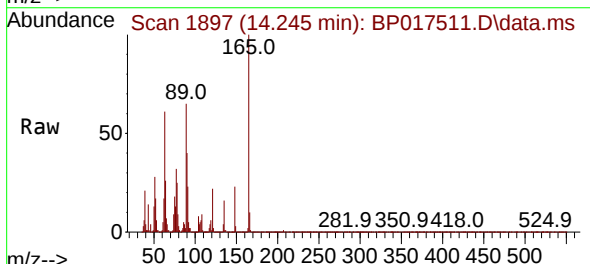
Manual Integrations  
APPROVED

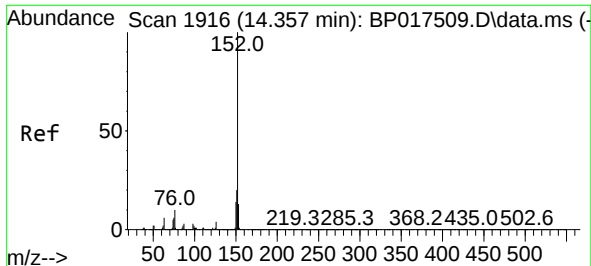
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#48  
2,6-Dinitrotoluene  
Concen: 48.354 ng/ul  
RT: 14.245 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

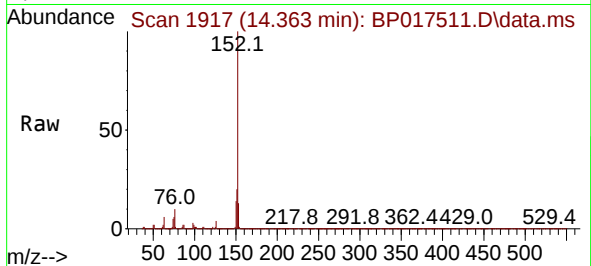
Tgt Ion:165 Resp: 191659  
Ion Ratio Lower Upper  
165 100  
89 65.0 51.7 77.5  
121 22.0 19.7 29.5





#50  
Acenaphthylene  
Concen: 40.033 ng/ul  
RT: 14.363 min Scan# 1916  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

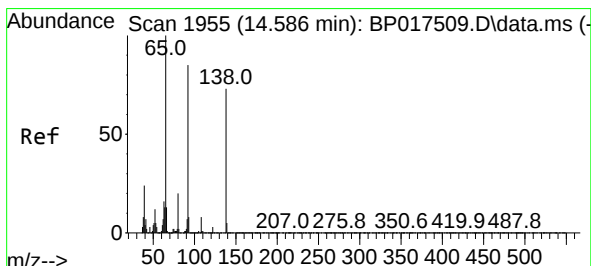
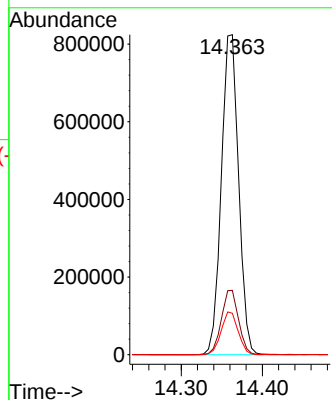
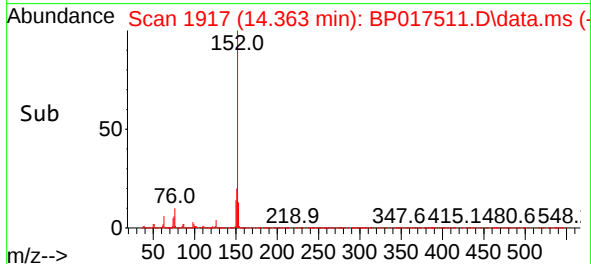
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



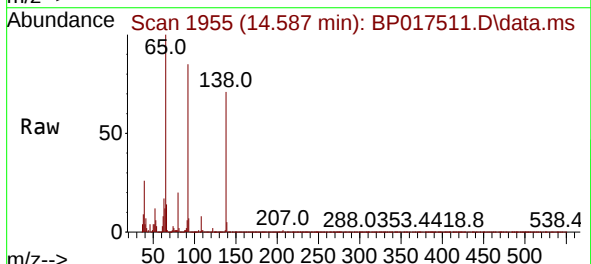
Tgt Ion:152 Resp: 121971  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.0 24.0  
153 12.9 10.4 15.6

Manual Integrations  
APPROVED

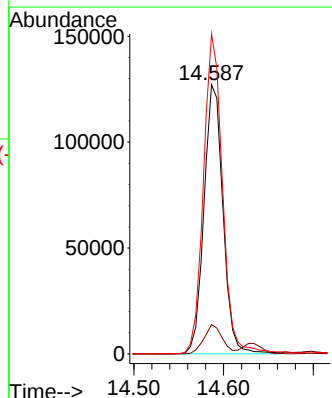
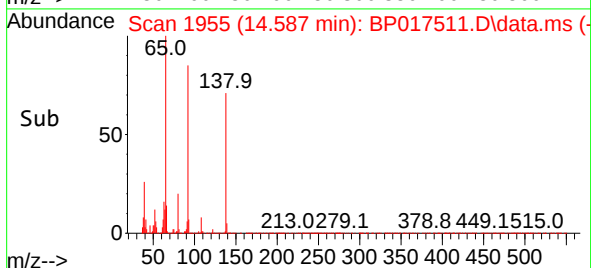
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

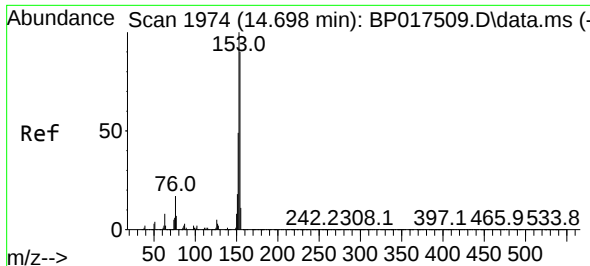


#51  
3-Nitroaniline  
Concen: 43.812 ng/ul  
RT: 14.587 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



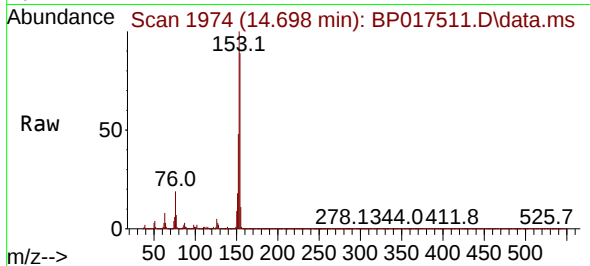
Tgt Ion:138 Resp: 186880  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.2 12.4  
92 118.8 97.4 146.0





#52  
Acenaphthene  
Concen: 39.519 ng/ul  
RT: 14.698 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

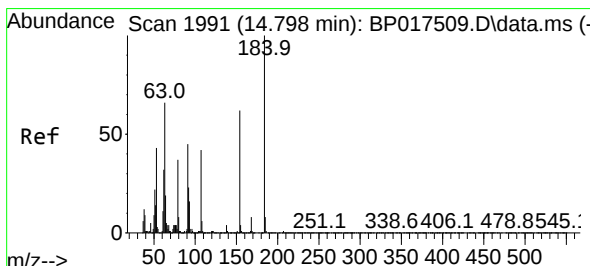
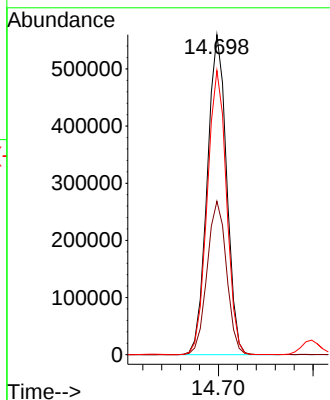
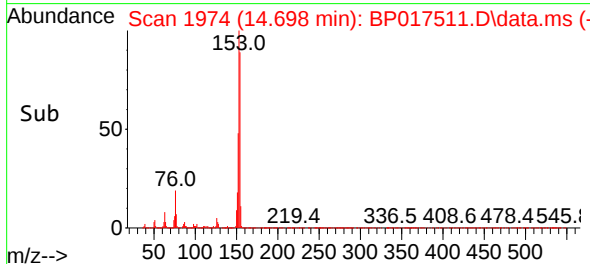
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



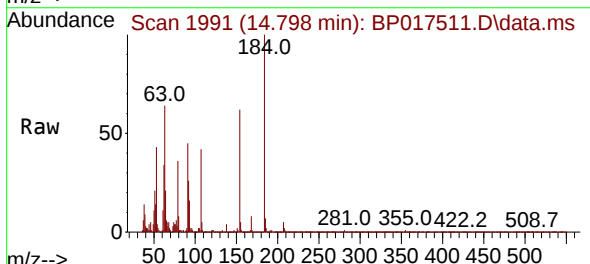
Tgt Ion:153 Resp: 795194  
Ion Ratio Lower Upper  
153 100  
152 47.9 38.0 57.0  
154 88.8 70.1 105.1

Manual Integrations  
APPROVED

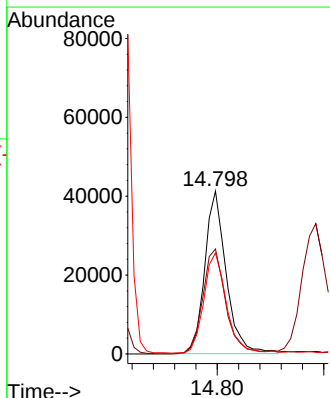
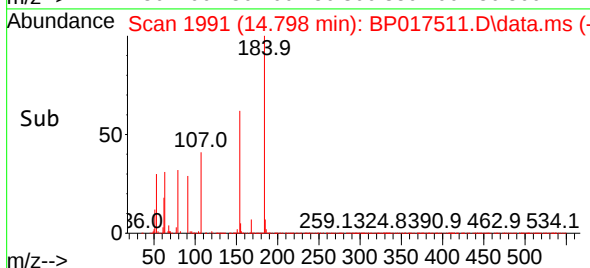
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

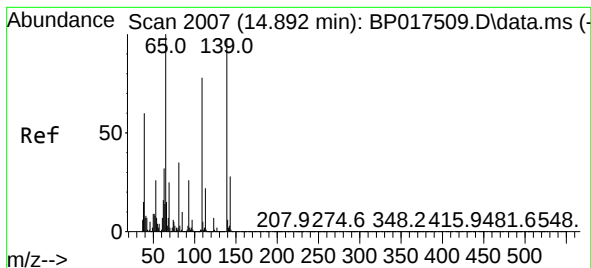


#53  
2,4-Dinitrophenol  
Concen: 23.279 ng/ul  
RT: 14.798 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



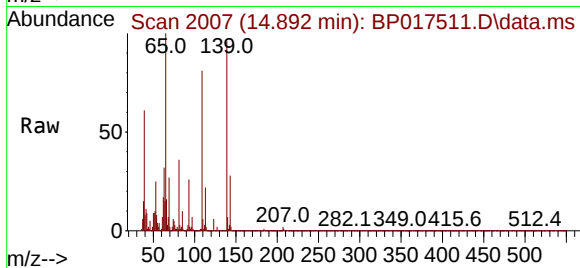
Tgt Ion:184 Resp: 57719  
Ion Ratio Lower Upper  
184 100  
63 64.4 53.2 79.8  
154 61.9 48.9 73.3





#55  
4-Nitrophenol  
Concen: 50.280 ng/ul  
RT: 14.892 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

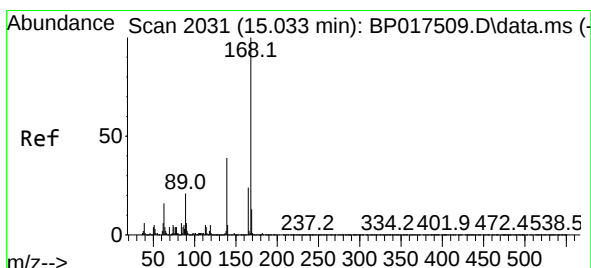
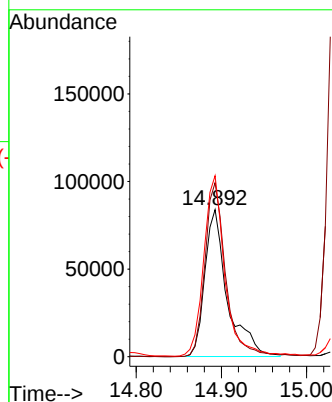
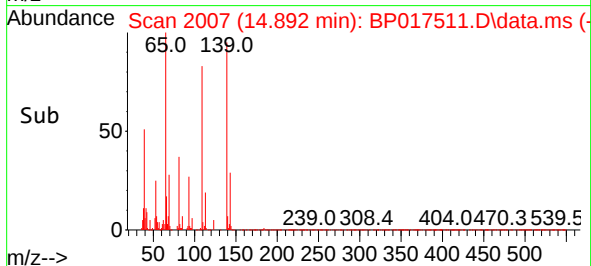
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:109 Resp: 15503  
Ion Ratio Lower Upper  
109 100  
139 118.2 105.7 158.5  
65 123.0 105.4 158.0

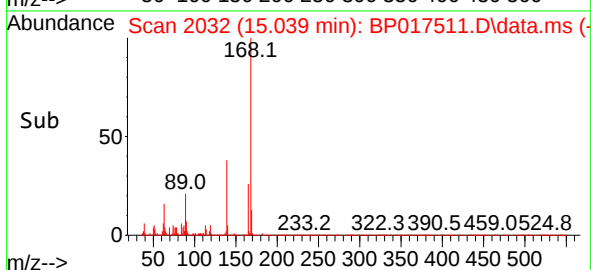
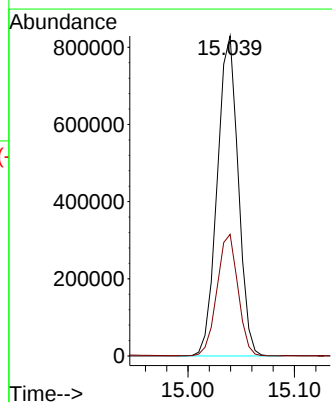
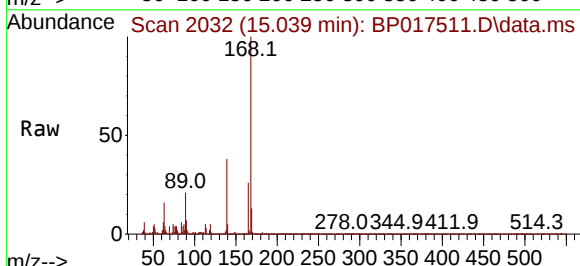
Manual Integrations  
APPROVED

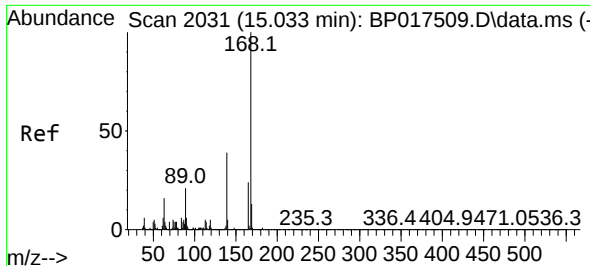
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#56  
Dibenzofuran  
Concen: 41.087 ng/ul  
RT: 15.039 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

Tgt Ion:168 Resp: 1132162  
Ion Ratio Lower Upper  
168 100  
139 38.0 30.6 45.8





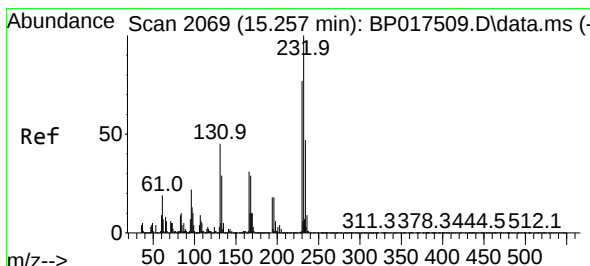
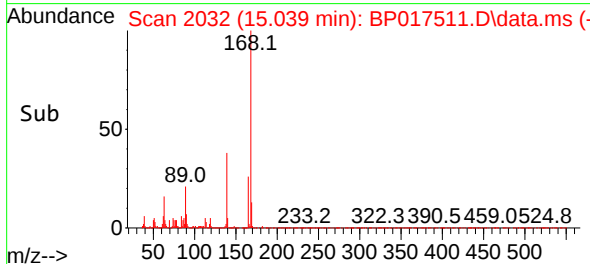
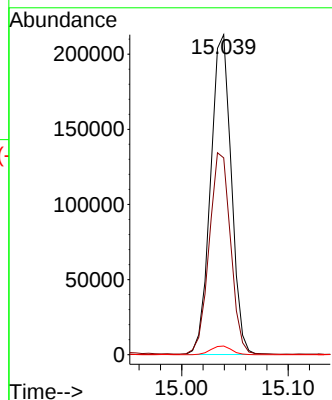
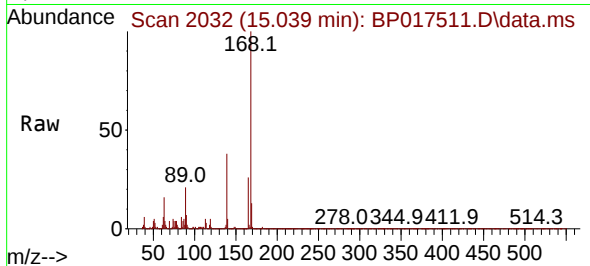
#57  
2,4-Dinitrotoluene  
Concen: 49.143 ng/ul  
RT: 15.039 min Scan# 2031  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906

Tgt Ion:165 Resp: 28692  
Ion Ratio Lower Upper  
165 100  
63 61.5 45.6 68.4  
182 2.7 2.0 3.0

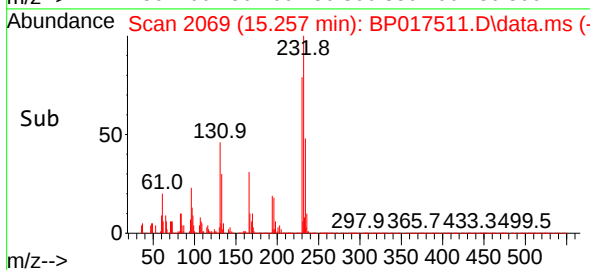
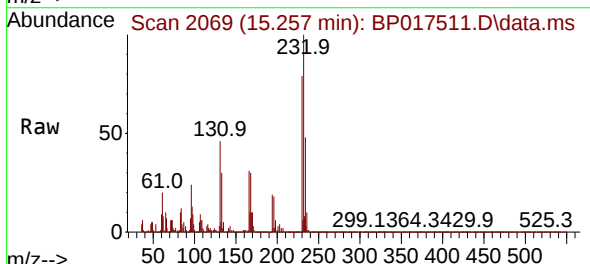
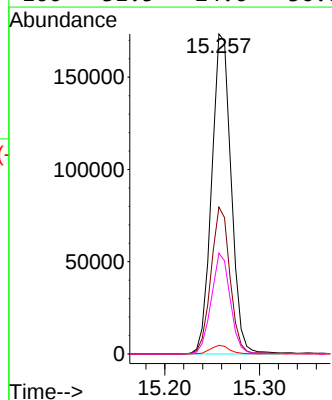
Manual Integrations  
APPROVED

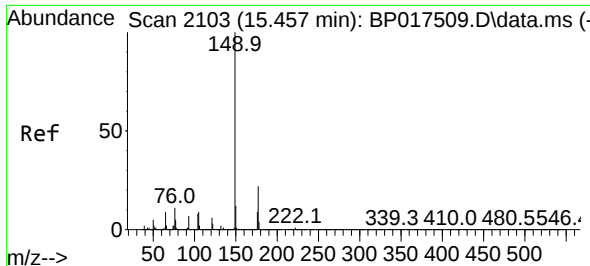
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 45.190 ng/ul  
RT: 15.257 min Scan# 2069  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

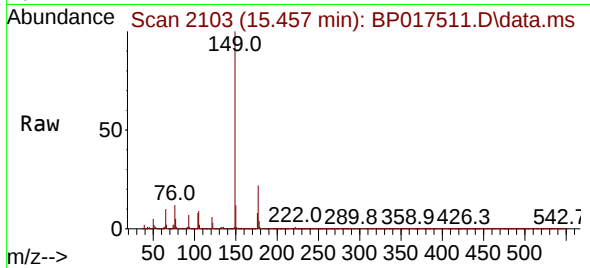
Tgt Ion:232 Resp: 247307  
Ion Ratio Lower Upper  
232 100  
131 45.9 38.4 57.6  
130 2.7 2.0 3.0  
166 31.5 24.6 36.8





#59  
Diethylphthalate  
Concen: 42.563 ng/ul  
RT: 15.457 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

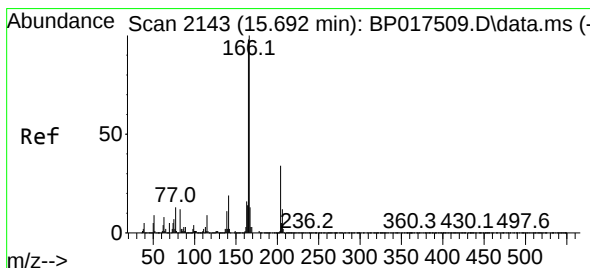
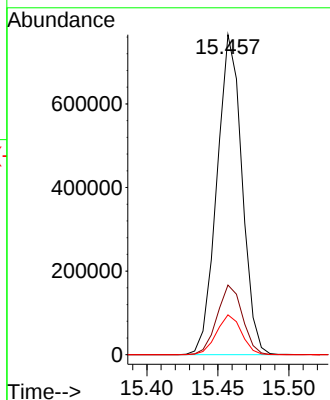
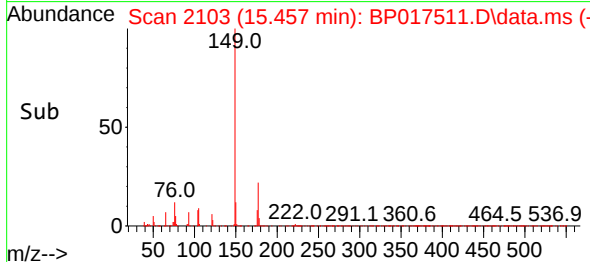
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:149 Resp: 938992  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.0 25.6  
150 12.5 9.8 14.6

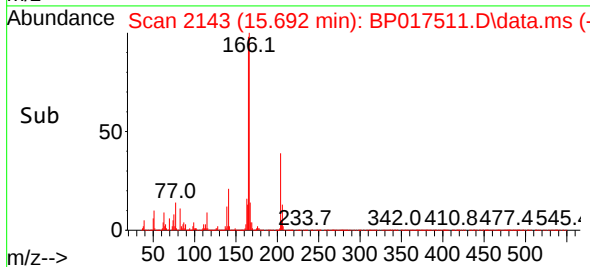
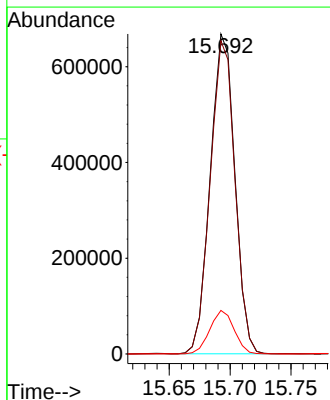
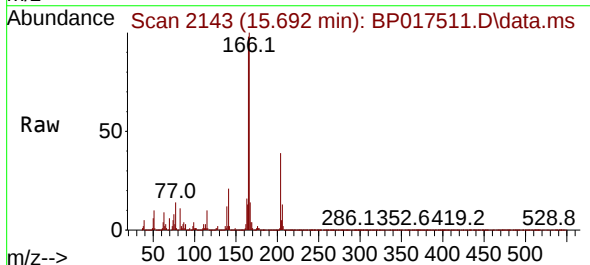
Manual Integrations  
APPROVED

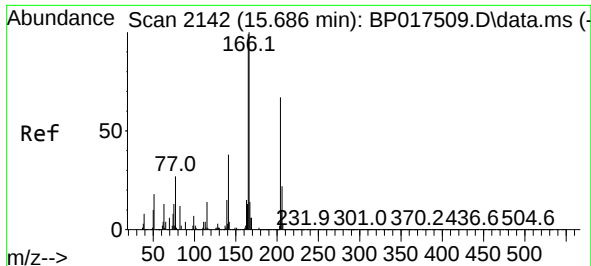
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#61  
Fluorene  
Concen: 42.098 ng/ul  
RT: 15.692 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

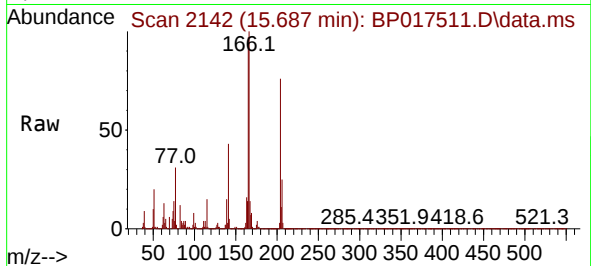
Tgt Ion:166 Resp: 942506  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.8 116.6  
167 13.6 10.9 16.3





#62  
4-Chlorophenyl-phenylether  
Concen: 42.276 ng/ul  
RT: 15.687 min Scan# 2142  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

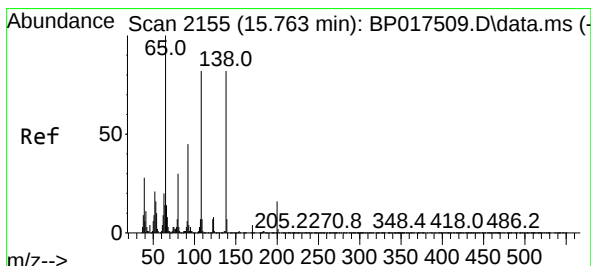
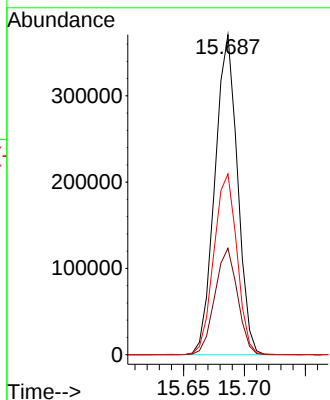
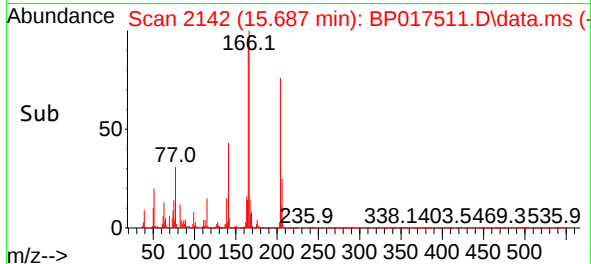
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



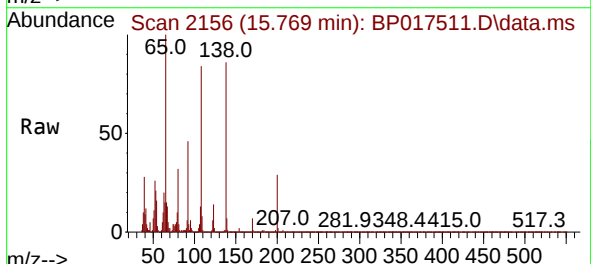
Tgt Ion:204 Resp: 479688  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.2 39.4  
141 56.5 45.9 68.9

Manual Integrations  
APPROVED

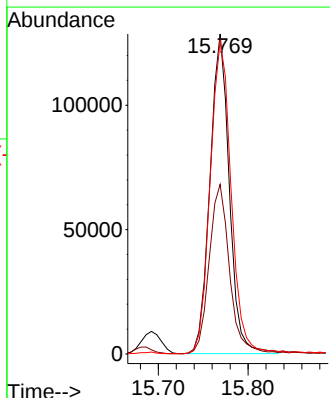
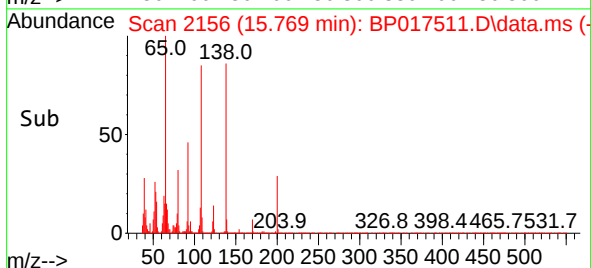
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

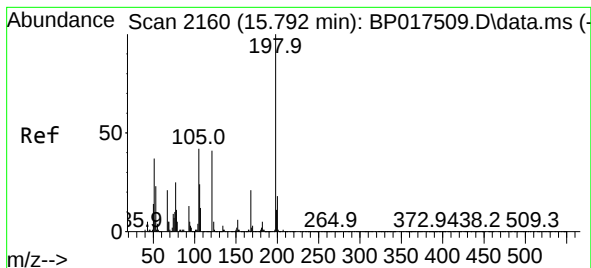


#63  
4-Nitroaniline  
Concen: 50.598 ng/ul  
RT: 15.769 min Scan# 2156  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



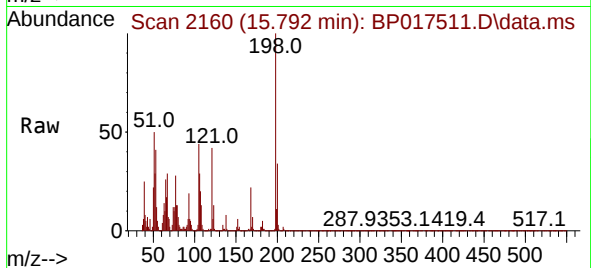
Tgt Ion:138 Resp: 192625  
Ion Ratio Lower Upper  
138 100  
92 53.0 42.4 63.6  
108 97.8 73.0 109.6





#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.794 ng/ul  
RT: 15.792 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

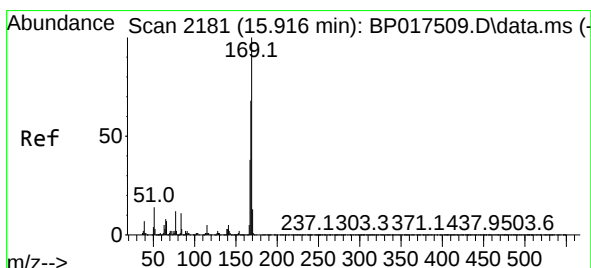
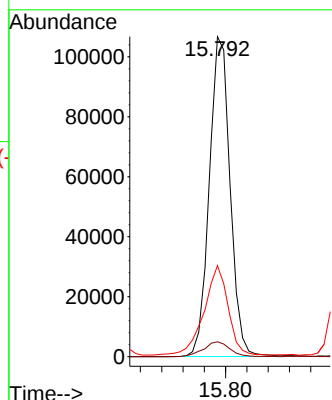
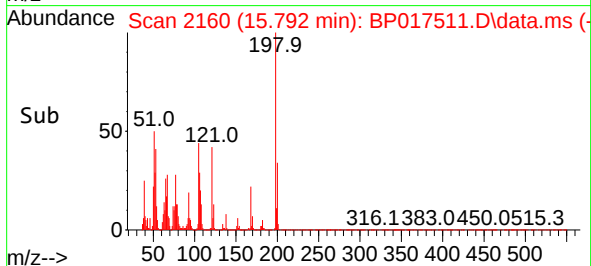
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:198 Resp: 144552  
Ion Ratio Lower Upper  
198 100  
182 4.7 4.3 6.5  
77 28.5 20.4 30.6

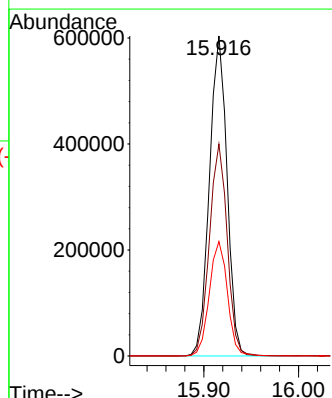
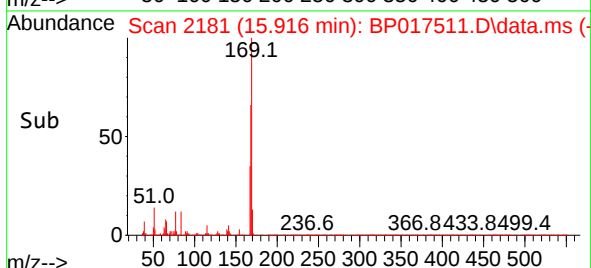
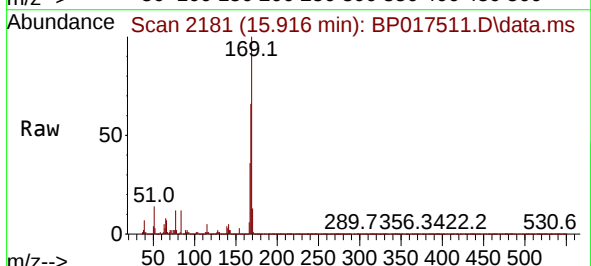
Manual Integrations  
APPROVED

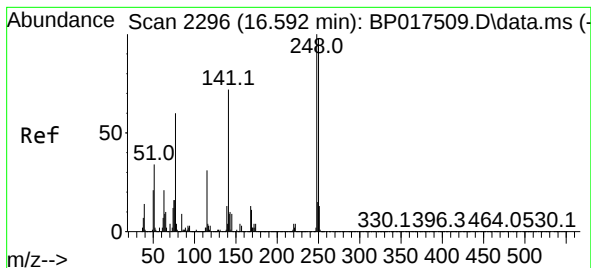
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#67  
N-Nitrosodiphenylamine  
Concen: 39.087 ng/ul  
RT: 15.916 min Scan# 2181  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

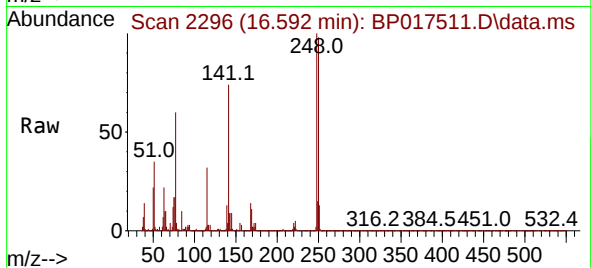
Tgt Ion:169 Resp: 779426  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.5 80.3  
167 35.7 30.0 45.0





#68  
4-Bromophenyl-phenylether  
Concen: 41.204 ng/ul  
RT: 16.592 min Scan# 2296  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

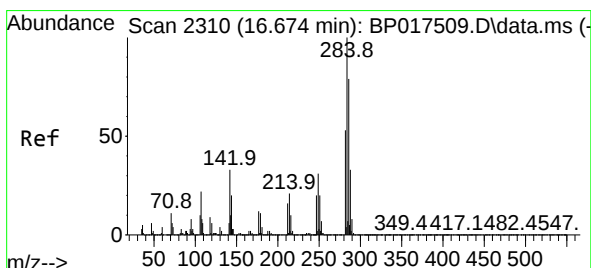
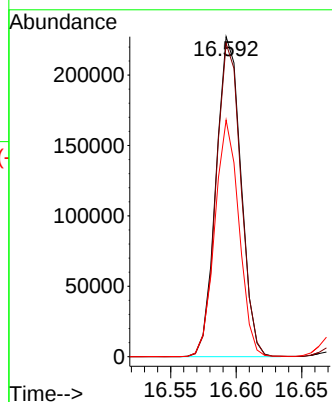
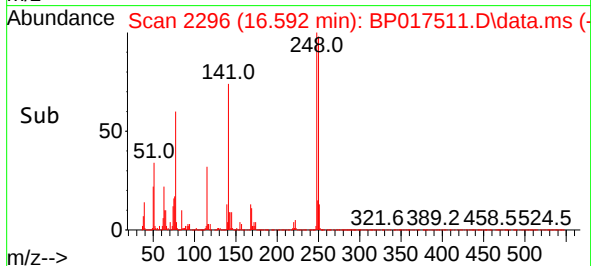
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:248 Resp: 300090  
Ion Ratio Lower Upper  
248 100  
250 97.9 78.6 117.8  
141 73.9 56.3 84.5

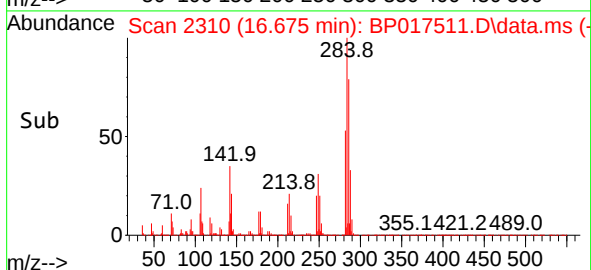
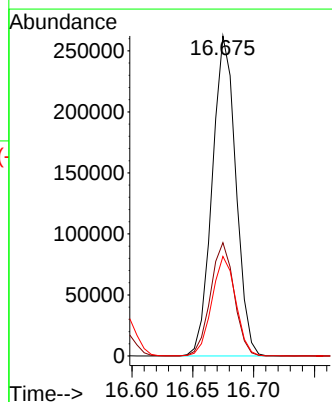
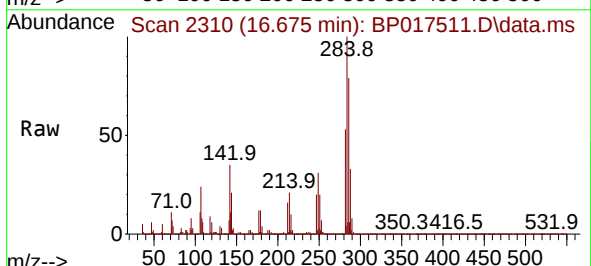
Manual Integrations  
APPROVED

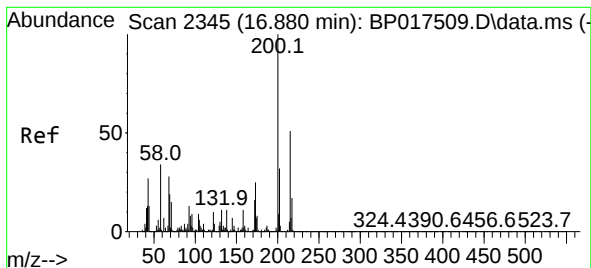
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#69  
Hexachlorobenzene  
Concen: 41.870 ng/ul  
RT: 16.675 min Scan# 2310  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

Tgt Ion:284 Resp: 353852  
Ion Ratio Lower Upper  
284 100  
142 35.4 29.5 44.3  
249 31.1 25.7 38.5





#70

Atrazine

Concen: 36.996 ng/ul

RT: 16.881 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

Instrument :

BNA\_P

ClientSampleId :

SLCS906

Tgt Ion:200 Resp: 26430

Ion Ratio Lower Upper

200 100

173 25.6 20.3 30.5

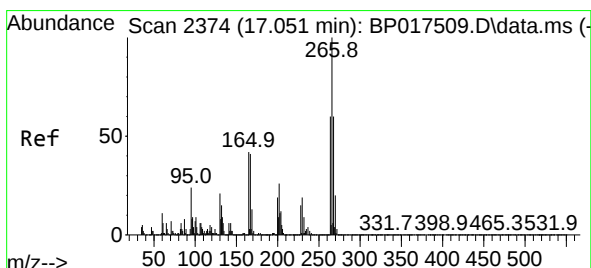
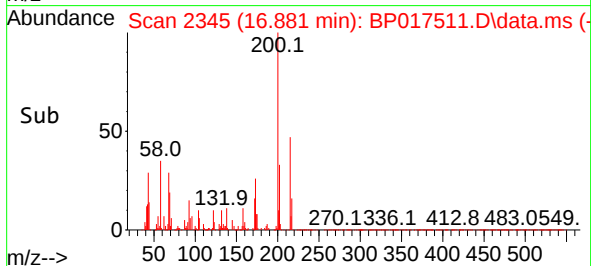
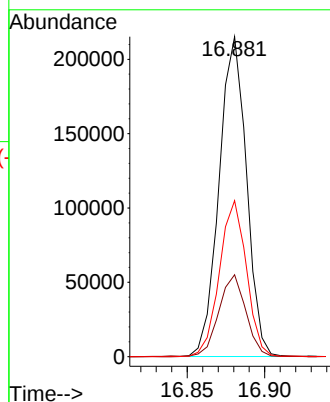
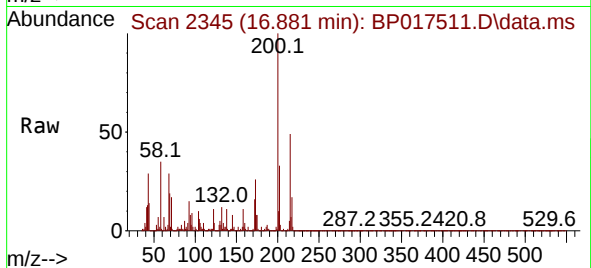
215 48.8 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/05/2023



#71

Pentachlorophenol

Concen: 39.983 ng/ul

RT: 17.051 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

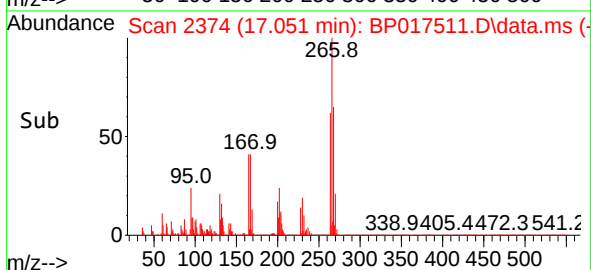
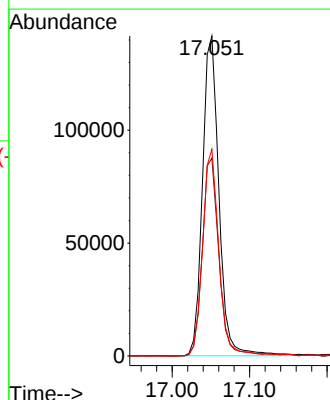
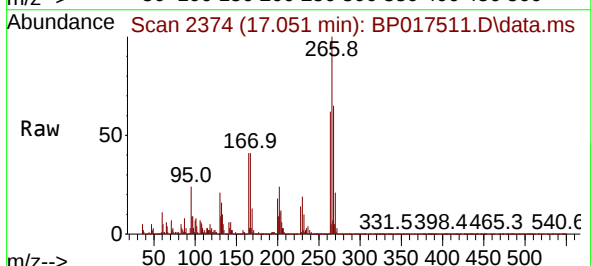
Tgt Ion:266 Resp: 208731

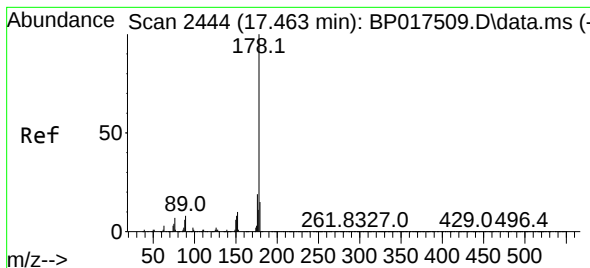
Ion Ratio Lower Upper

266 100

264 61.8 48.9 73.3

268 64.5 51.6 77.4





#72

Phenanthrene

Concen: 40.078 ng/ul

RT: 17.469 min Scan# 2444

Delta R.T. 0.006 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

Instrument :

BNA\_P

ClientSampleId :

SLCS906

Tgt Ion:178 Resp: 1521779

Ion Ratio Lower Upper

178 100

179 15.1 12.7 19.1

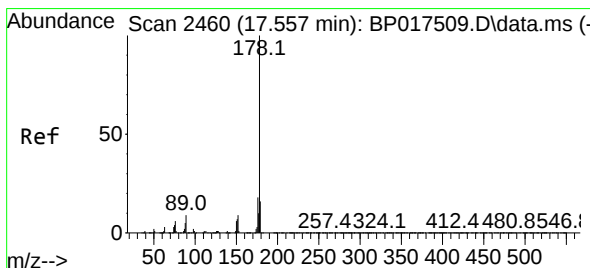
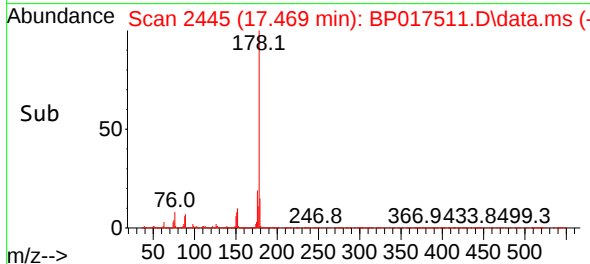
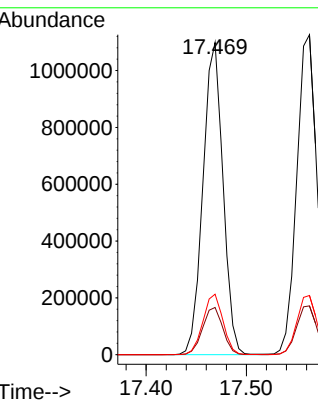
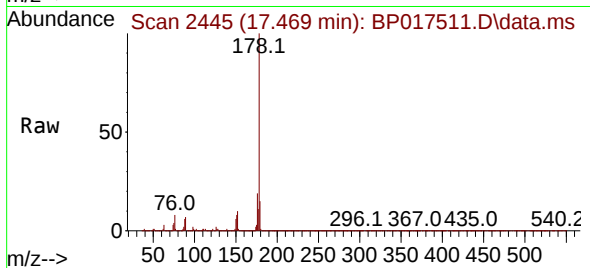
176 19.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/05/2023



#74

Anthracene

Concen: 40.401 ng/ul

RT: 17.563 min Scan# 2461

Delta R.T. 0.006 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

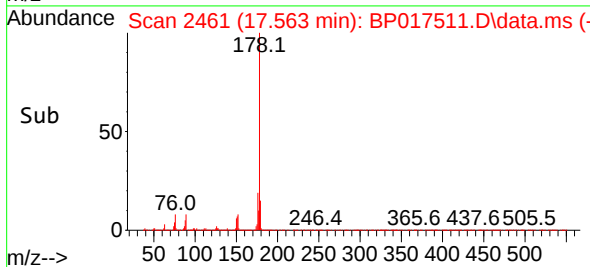
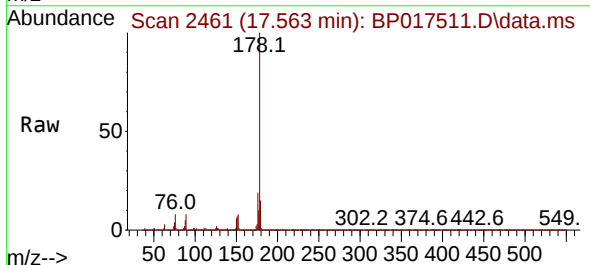
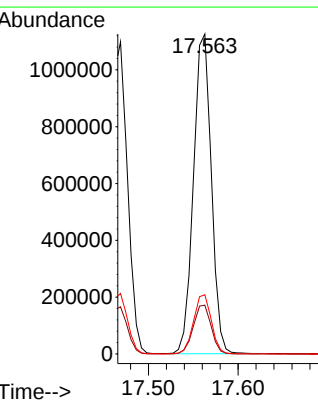
Tgt Ion:178 Resp: 1554724

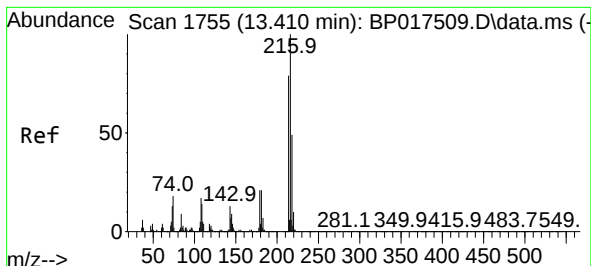
Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 18.5 15.1 22.7





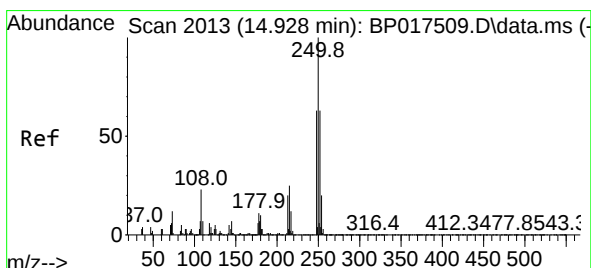
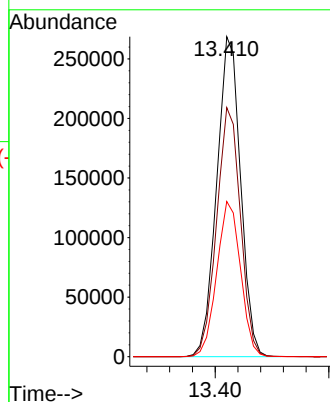
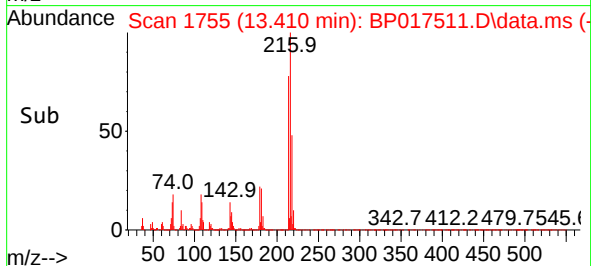
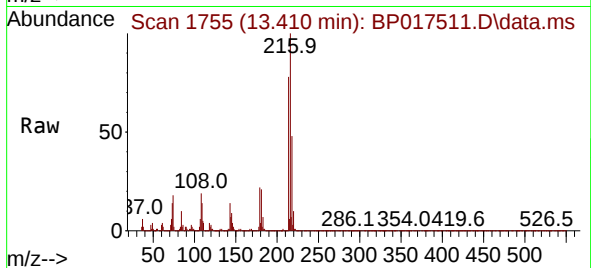
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 35.236 ng/uL  
RT: 13.410 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906

Tgt Ion:216 Resp: 39204  
Ion Ratio Lower Upper  
216 100  
214 77.9 61.2 91.8  
218 48.5 36.8 55.2

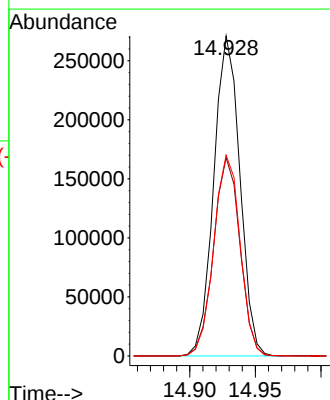
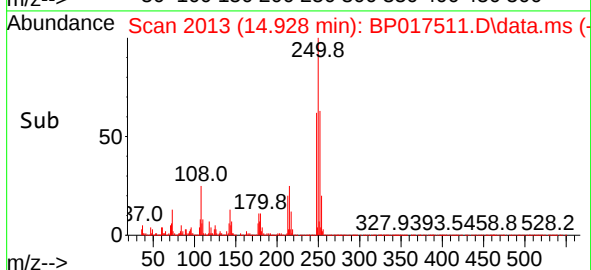
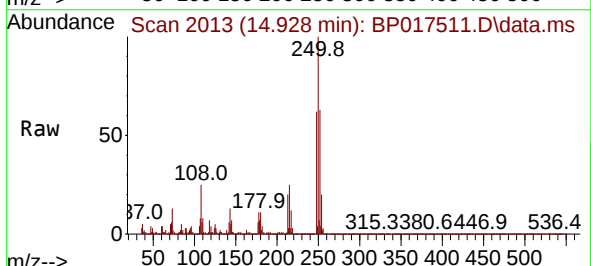
Manual Integrations  
APPROVED

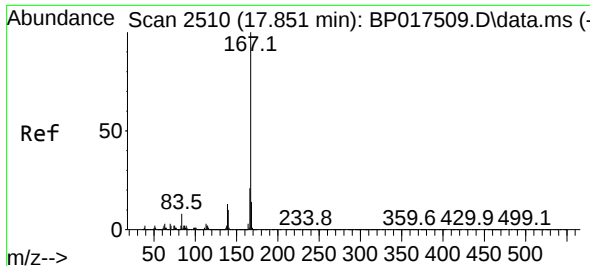
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#76  
Pentachlorobenzene  
Concen: 35.700 ng/uL  
RT: 14.928 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

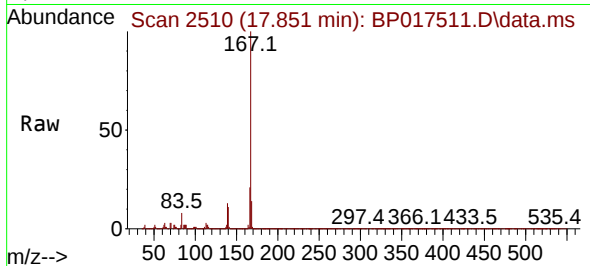
Tgt Ion:250 Resp: 375223  
Ion Ratio Lower Upper  
250 100  
248 62.0 50.1 75.1  
252 62.7 52.2 78.2





#77  
 Carbazole  
 Concen: 40.491 ng/ul  
 RT: 17.851 min Scan# 2510  
 Delta R.T. 0.000 min  
 Lab File: BP017511.D  
 Acq: 03 Oct 2023 11:33

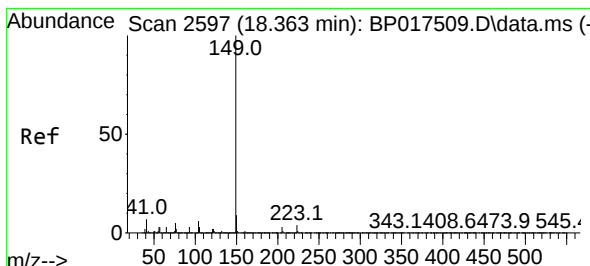
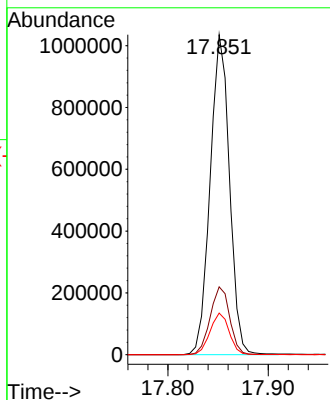
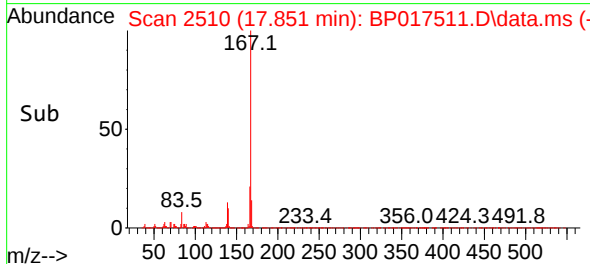
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS906



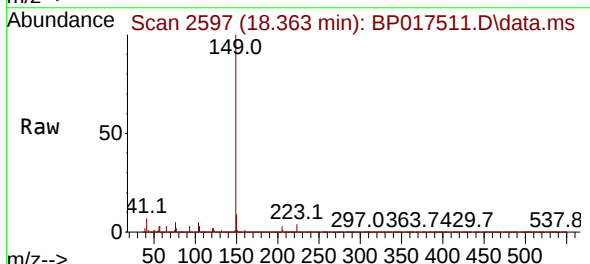
Tgt Ion:167 Resp: 1385984  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 16.5 24.7  
 139 13.0 10.5 15.7

Manual Integrations  
 APPROVED

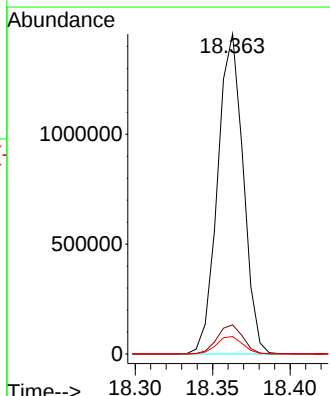
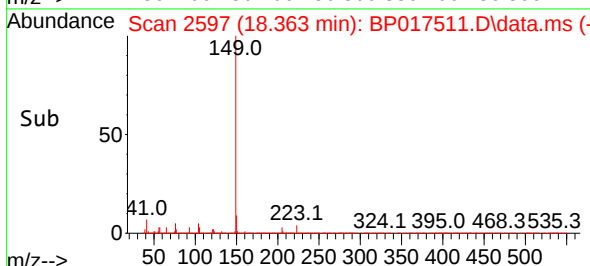
Reviewed By :Yogesh Patel 10/04/2023  
 Supervised By :mohammad ahmed 10/05/2023

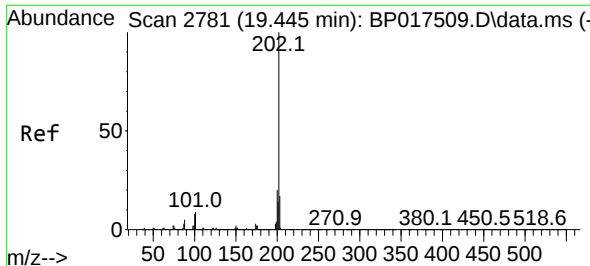


#78  
 Di-n-butylphthalate  
 Concen: 44.455 ng/ul  
 RT: 18.363 min Scan# 2597  
 Delta R.T. 0.000 min  
 Lab File: BP017511.D  
 Acq: 03 Oct 2023 11:33



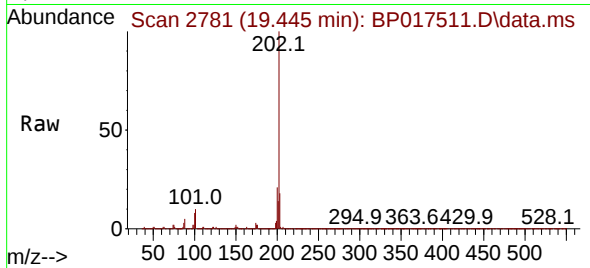
Tgt Ion:149 Resp: 1673241  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.5 11.3  
 104 5.4 4.5 6.7





#80  
Fluoranthene  
Concen: 40.700 ng/u1  
RT: 19.445 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

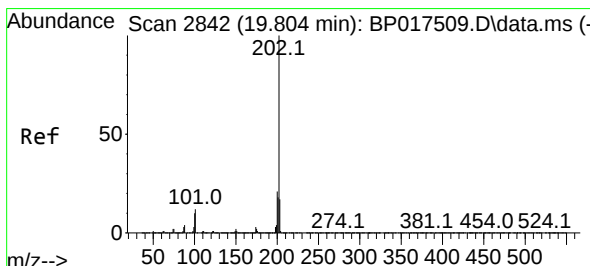
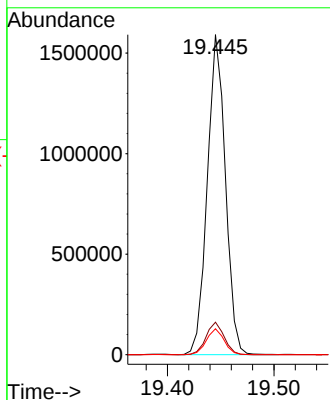
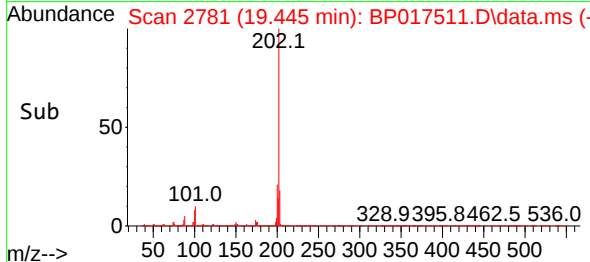
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



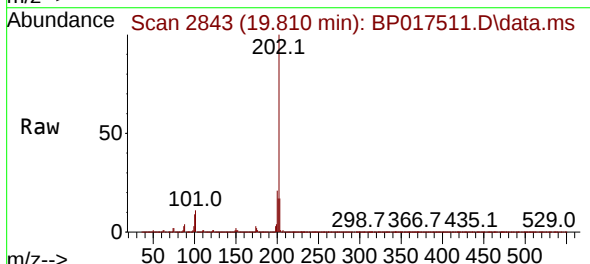
Tgt Ion:202 Resp: 1877270  
Ion Ratio Lower Upper  
202 100  
101 10.2 8.4 12.6  
100 8.1 6.6 10.0

Manual Integrations  
APPROVED

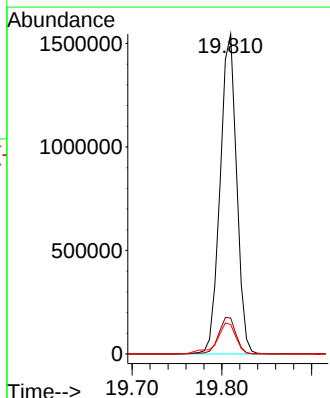
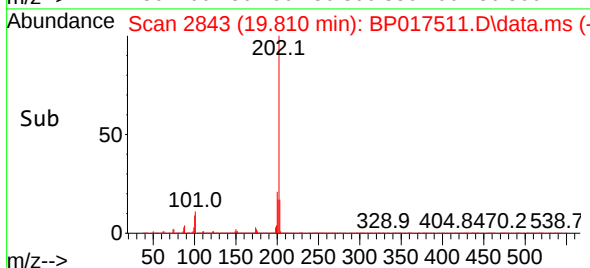
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023

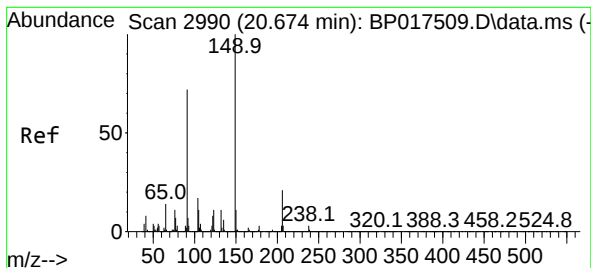


#82  
Pyrene  
Concen: 40.304 ng/u1  
RT: 19.810 min Scan# 2843  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33



Tgt Ion:202 Resp: 1976255  
Ion Ratio Lower Upper  
202 100  
101 11.2 9.8 14.8  
100 9.2 8.1 12.1





#83

Butylbenzylphthalate

Concen: 45.314 ng/ul

RT: 20.674 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

Instrument :

BNA\_P

ClientSampleId :

SLCS906

Tgt Ion:149 Resp: 787818

Ion Ratio Lower Upper

149 100

91 74.3 59.8 89.6

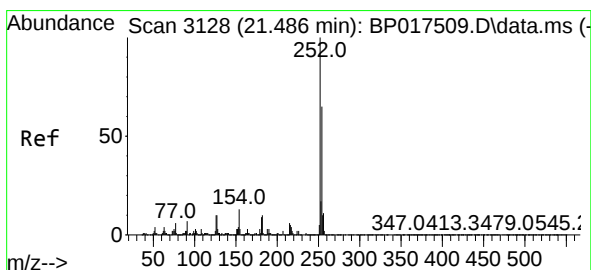
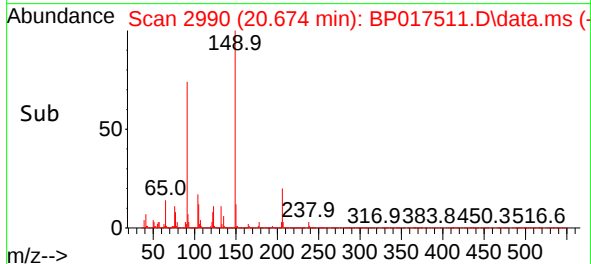
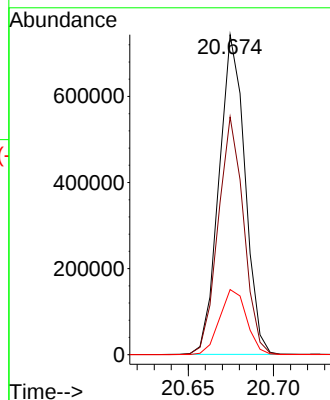
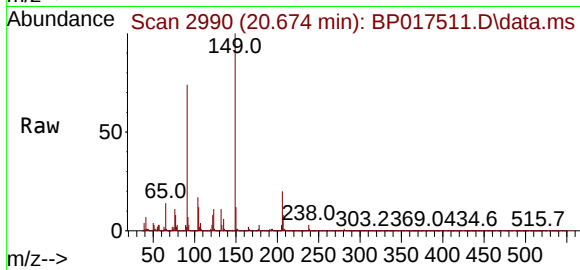
206 20.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/05/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.738 ng/ul

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

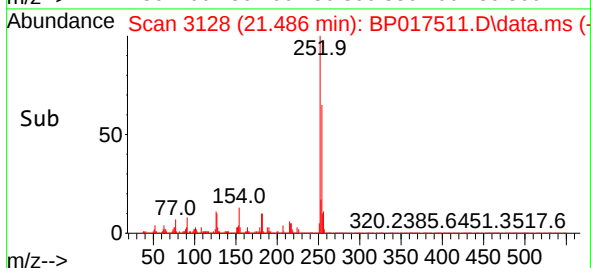
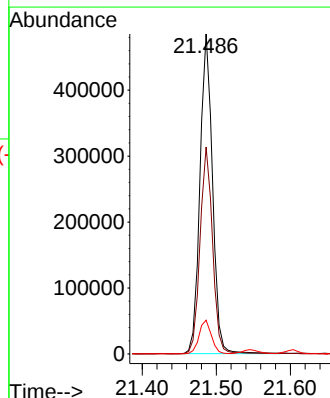
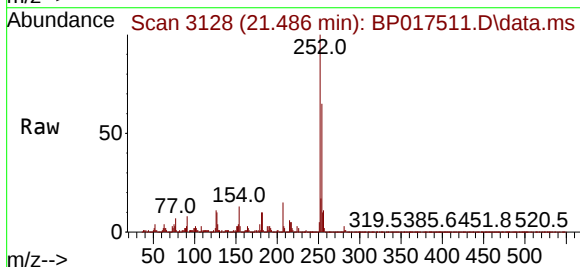
Tgt Ion:252 Resp: 567882

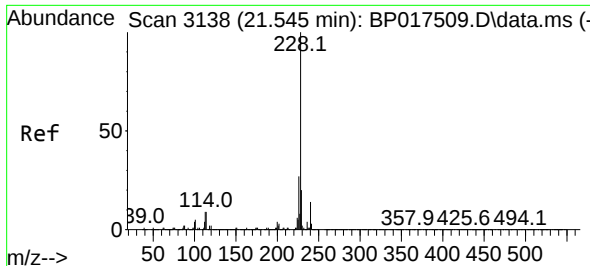
Ion Ratio Lower Upper

252 100

254 64.7 51.9 77.9

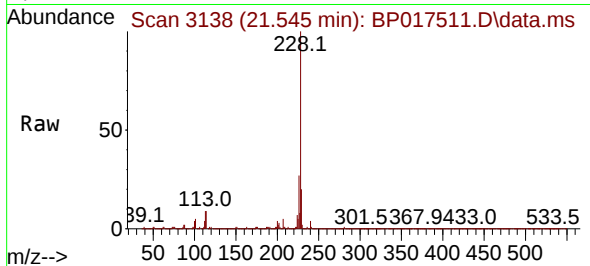
126 10.5 9.1 13.7





#85  
Benzo(a)anthracene  
Concen: 40.623 ng/ul  
RT: 21.545 min Scan# 3138  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

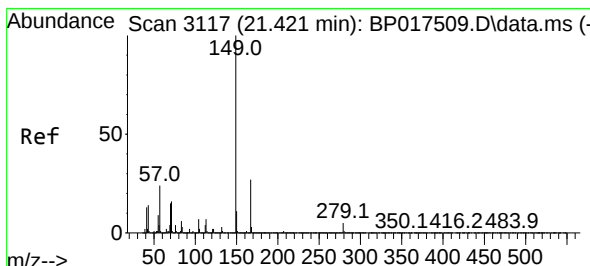
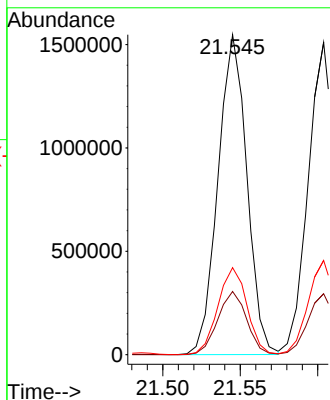
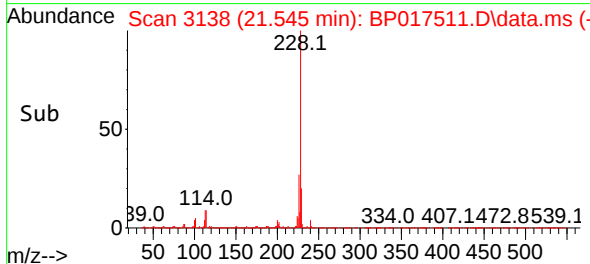
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:228 Resp: 2005152  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.8 23.6  
226 27.2 21.8 32.8

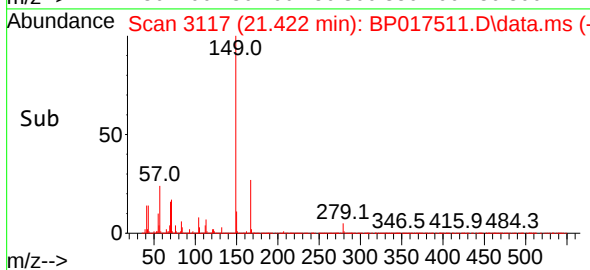
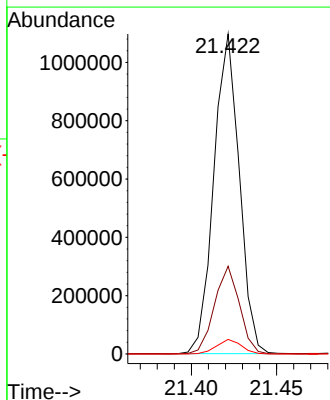
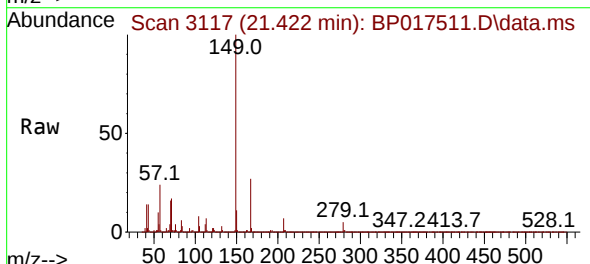
Manual Integrations  
APPROVED

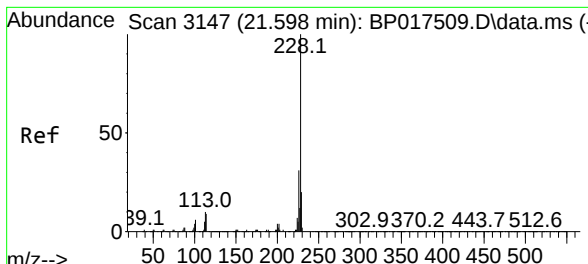
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 45.367 ng/ul  
RT: 21.422 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

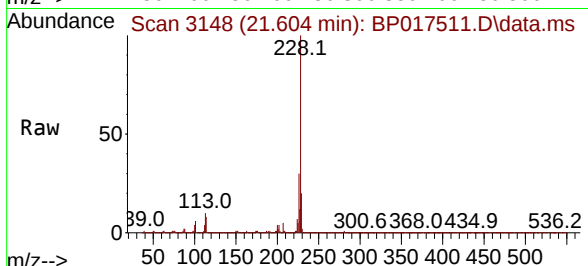
Tgt Ion:149 Resp: 1139063  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.0 31.6  
279 4.5 3.0 4.4#





#87  
 Chrysene  
 Concen: 40.351 ng/ul  
 RT: 21.604 min Scan# 3148  
 Delta R.T. 0.006 min  
 Lab File: BP017511.D  
 Acq: 03 Oct 2023 11:33

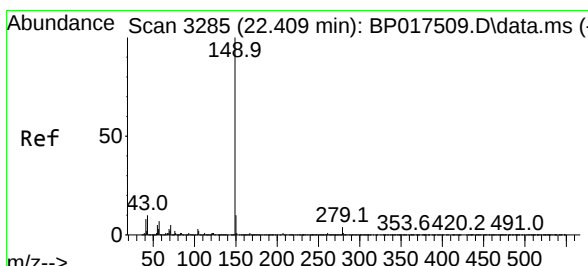
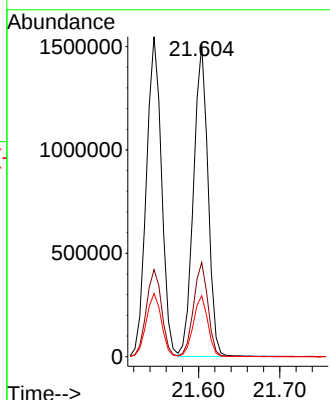
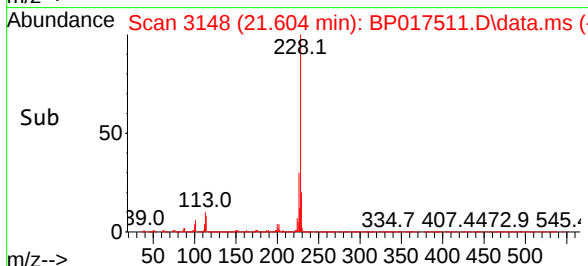
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS906



Tgt Ion:228 Resp: 187446  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 24.1 36.1  
 229 19.5 15.0 22.6

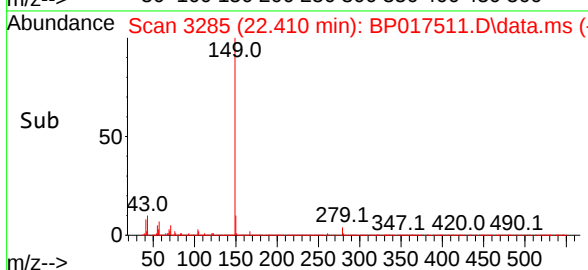
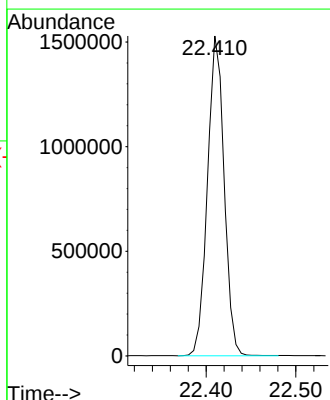
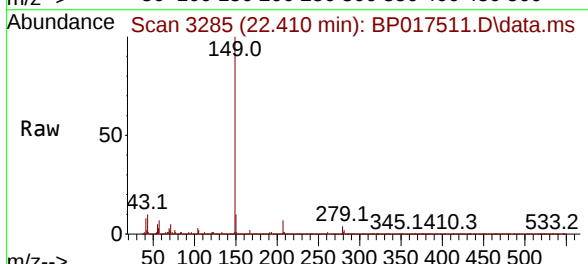
Manual Integrations  
 APPROVED

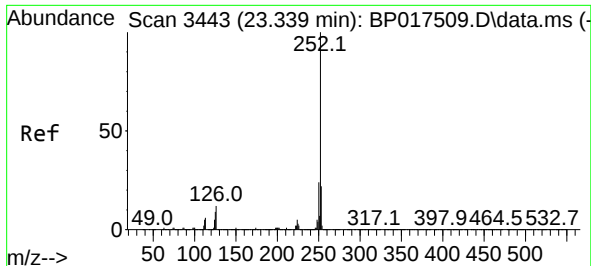
Reviewed By :Yogesh Patel 10/04/2023  
 Supervised By :mohammad ahmed 10/05/2023



#89  
 Di-n-octyl phthalate  
 Concen: 45.723 ng/ul  
 RT: 22.410 min Scan# 3285  
 Delta R.T. 0.000 min  
 Lab File: BP017511.D  
 Acq: 03 Oct 2023 11:33

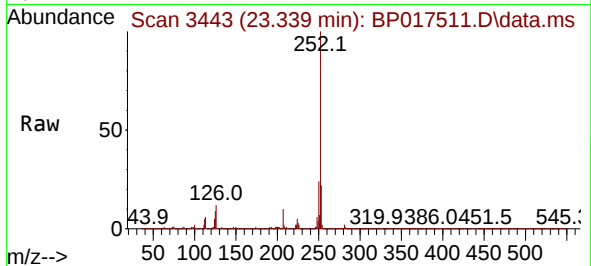
Tgt Ion:149 Resp: 1969972





#90  
Benzo(b)fluoranthene  
Concen: 42.485 ng/u1  
RT: 23.339 min Scan# 3443  
Delta R.T. 0.000 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

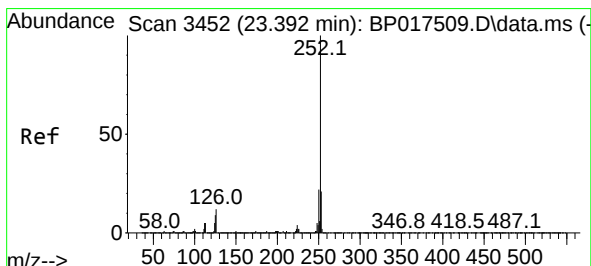
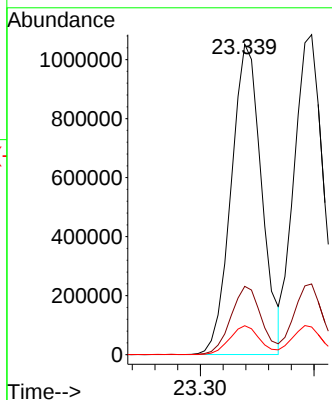
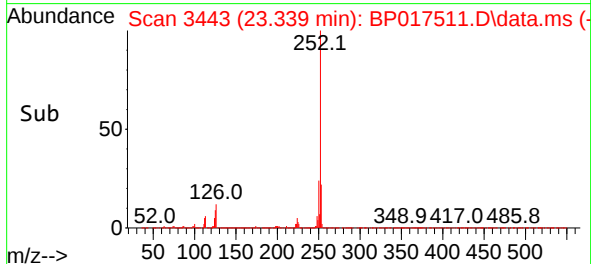
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS906



Tgt Ion:252 Resp: 196194  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 9.3 7.8 11.8

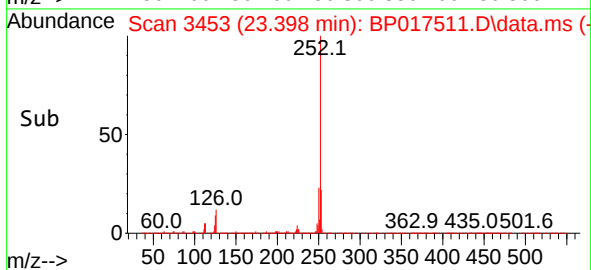
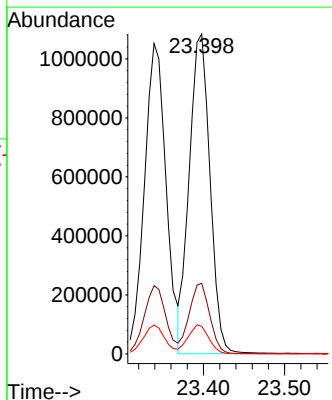
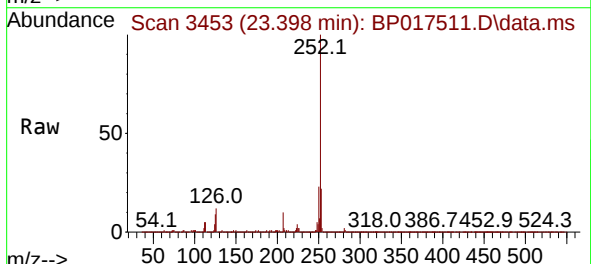
Manual Integrations  
APPROVED

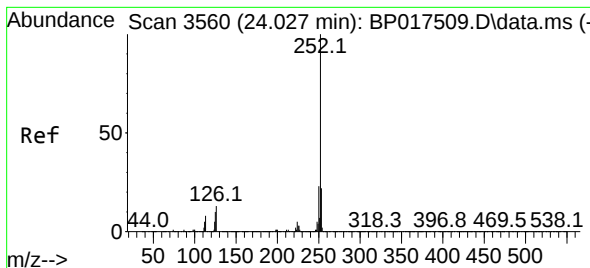
Reviewed By :Yogesh Patel 10/04/2023  
Supervised By :mohammad ahmed 10/05/2023



#91  
Benzo(k)fluoranthene  
Concen: 41.402 ng/u1  
RT: 23.398 min Scan# 3453  
Delta R.T. 0.006 min  
Lab File: BP017511.D  
Acq: 03 Oct 2023 11:33

Tgt Ion:252 Resp: 1928933  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 8.7 7.8 11.6





#93

Benzo(a)pyrene

Concen: 41.086 ng/ul

RT: 24.033 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

Instrument :

BNA\_P

ClientSampleId :

SLCS906

Tgt Ion:252 Resp: 181531

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

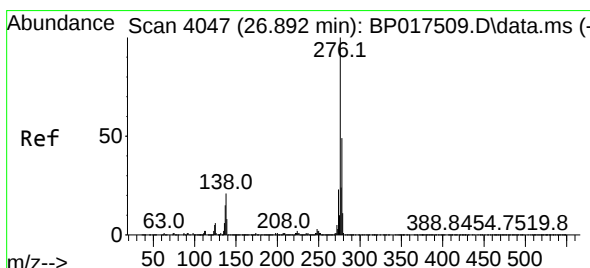
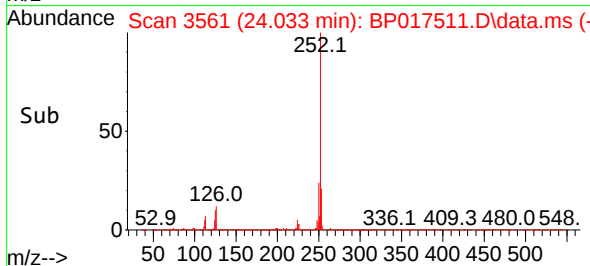
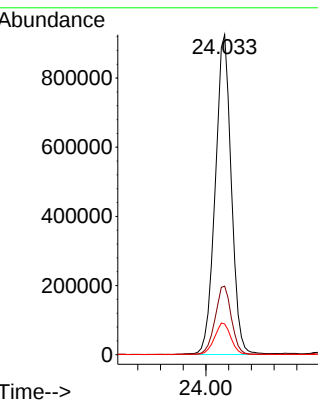
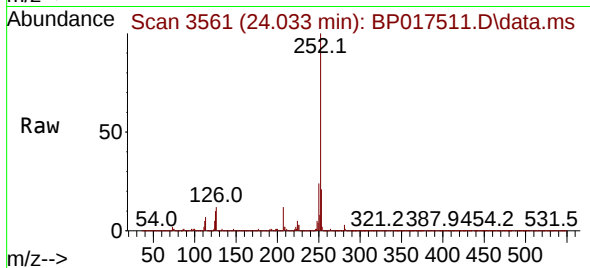
125 9.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/05/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.538 ng/ul

RT: 26.898 min Scan# 4048

Delta R.T. 0.006 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

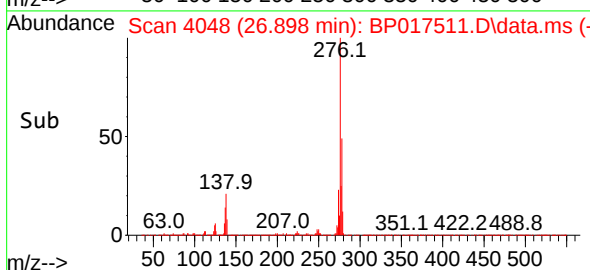
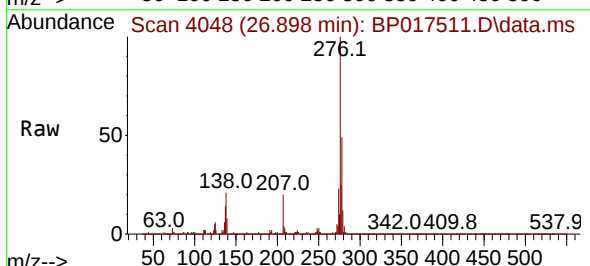
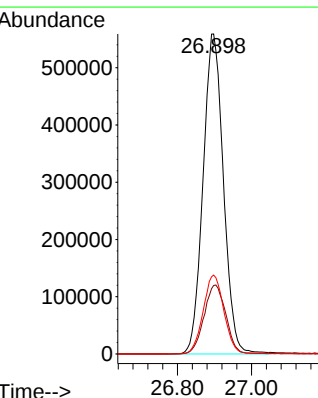
Tgt Ion:276 Resp: 2134295

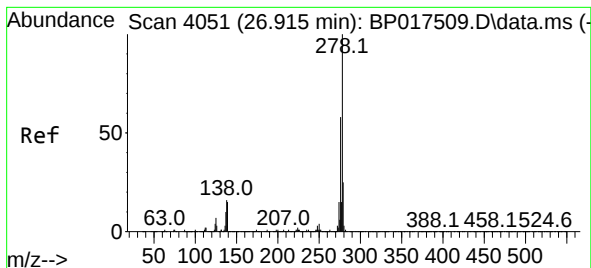
Ion Ratio Lower Upper

276 100

138 21.4 17.9 26.9

277 24.6 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 37.840 ng/ul

RT: 26.921 min Scan# 4051

Delta R.T. 0.006 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

Instrument :

BNA\_P

ClientSampleId :

SLCS906

Tgt Ion:278 Resp: 1745439

Ion Ratio Lower Upper

278 100

139 14.5 13.4 20.0

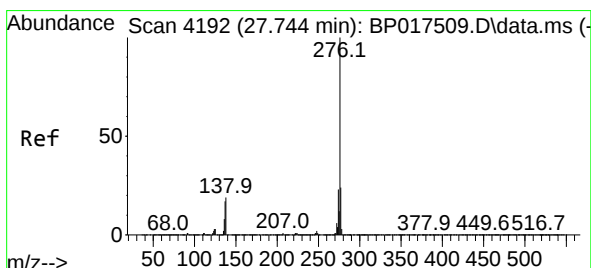
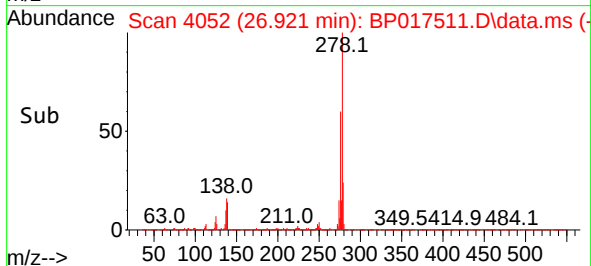
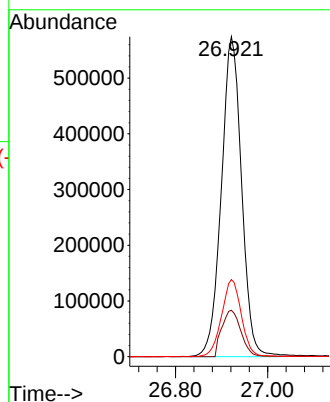
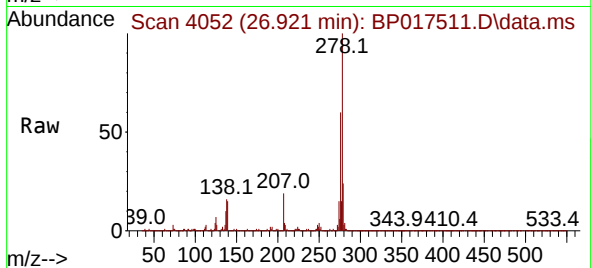
279 24.1 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/05/2023



#96

Benzo(g,h,i)perylene

Concen: 38.232 ng/ul

RT: 27.751 min Scan# 4193

Delta R.T. 0.006 min

Lab File: BP017511.D

Acq: 03 Oct 2023 11:33

Tgt Ion:276 Resp: 1707472

Ion Ratio Lower Upper

276 100

138 19.8 17.3 25.9

277 23.3 18.8 28.2

