

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
 Data File : BP017376.D  
 Acq On : 26 Sep 2023 23:16  
 Operator : MA/JU  
 Sample : PB155788BS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS788

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023  
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:09:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 26 04:52:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 152313   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.746 | 136  | 662755   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.581 | 164  | 404617   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 872634   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.457 | 240  | 834902   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.969 | 264  | 909722   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 27556    | 7.431  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.728  | 84   | 390751   | 37.693 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.081  | 99   | 507312   | 40.554 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.269  | 67   | 304982   | 40.398 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.446  | 132  | 405996   | 40.920 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.640  | 113  | 393520   | 40.463 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.122  | 128  | 194498   | 40.594 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.834  | 143  | 217707   | 41.847 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.363 | 165  | 409532   | 41.666 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.910 | 131  | 539028   | 37.858 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.999 | 166  | 1189918  | 41.052 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.281 | 160  | 1339140  | 40.170 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.810 | 143  | 186270   | 36.887 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.581 | 176  | 1010571  | 40.498 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.716 | 200  | 178457   | 36.284 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.457 | 188  | 1534719  | 39.655 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.698 | 212  | 1849082  | 40.955 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.804 | 264  | 1818250  | 41.512 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.328  | 88   | 57345    | 15.100 | ng/uL  | 98       |
| 5) Pyridine                   | 3.746  | 79   | 371720   | 34.539 | ng/u1  | 99       |
| 6) Benzaldehyde               | 7.081  | 77   | 295106   | 46.227 | ng/u1  | 98       |
| 8) Phenol                     | 7.111  | 94   | 522281   | 41.510 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.364  | 93   | 420421   | 41.338 | ng/u1  | 96       |
| 12) 2-Chlorophenol            | 7.475  | 128  | 424327   | 42.115 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.369  | 108  | 386298   | 41.492 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.434  | 45   | 547806m  | 42.588 | ng/u1  |          |
| 16) Acetophenone              | 8.775  | 105  | 643126   | 42.793 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.746  | 70   | 331392   | 44.184 | ng/u1  | 97       |
| 18) 4-Methylphenol            | 8.705  | 108  | 418382   | 41.941 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.987  | 117  | 174010   | 41.602 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.169  | 77   | 496837   | 40.866 | ng/u1  | 98       |
| 23) Isophorone                | 9.675  | 82   | 919168   | 42.191 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.869  | 139  | 241337   | 42.809 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.910  | 107  | 352316   | 31.366 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.163 | 93   | 571996   | 40.672 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.387 | 162  | 412770   | 42.593 | ng/u1  | 99       |
| 30) Naphthalene               | 10.799 | 128  | 1359835  | 39.405 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.934 | 127  | 519303   | 38.060 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.022 | 225  | 280401   | 41.575 | ng/u1  | 98       |
| 34) Caprolactam               | 11.763 | 113  | 116517   | 41.611 | ng/u1  | 94       |
| 35) 4-Chloro-3-methylphenol   | 12.040 | 107  | 429969   | 44.141 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.404 | 142  | 926935   | 41.154 | ng/u1  | 99       |

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Quant Time: Sep 27 02:09:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 26 04:52:29 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/27/2023  
 Supervised By :mohammad ahmed 09/29/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.622 | 142  | 911739   | 39.599 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.752 | 216  | 528470   | 40.698 | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene | 12.699 | 237  | 209130   | 28.458 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.010 | 196  | 335633   | 42.612 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.081 | 196  | 357999   | 43.383 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.416 | 154  | 1228796  | 40.028 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.463 | 162  | 979069   | 40.228 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.704 | 65   | 273955   | 45.822 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.046 | 163  | 1244388  | 42.619 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.193 | 165  | 244496   | 48.211 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.310 | 152  | 1595276  | 40.923 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.534 | 138  | 246547   | 45.175 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.646 | 153  | 1032863  | 40.119 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.740 | 184  | 92154    | 29.049 | ng/ul  | 95       |
| 55) 4-Nitrophenol             | 14.828 | 109  | 164243   | 41.632 | ng/ul  | 94       |
| 56) Dibenzofuran              | 14.987 | 168  | 1453420  | 41.225 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 14.981 | 165  | 358547   | 47.997 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.204 | 232  | 305013   | 43.561 | ng/ul  | 96       |
| 59) Diethylphthalate          | 15.404 | 149  | 1239123  | 43.899 | ng/ul  | 98       |
| 61) Fluorene                  | 15.640 | 166  | 1197742  | 41.813 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.628 | 204  | 616166   | 42.443 | ng/ul  | 100      |
| 63) 4-Nitroaniline            | 15.704 | 138  | 243107   | 49.910 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.728 | 198  | 196892   | 37.109 | ng/ul# | 96       |
| 67) N-Nitrosodiphenylamine    | 15.857 | 169  | 995369   | 41.469 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.534 | 248  | 381991   | 43.573 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.610 | 284  | 442217   | 43.471 | ng/ul  | 99       |
| 70) Atrazine                  | 16.810 | 200  | 307144   | 35.717 | ng/ul  | 100      |
| 71) Pentachlorophenol         | 16.981 | 266  | 254721   | 40.535 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.398 | 178  | 1896338  | 41.490 | ng/ul  | 99       |
| 74) Anthracene                | 17.492 | 178  | 1877148  | 40.524 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.369 | 216  | 516909   | 38.596 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 14.875 | 250  | 484431   | 38.291 | ng/uL  | 99       |
| 77) Carbazole                 | 17.781 | 167  | 1706439  | 41.417 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.287 | 149  | 2093147  | 46.200 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.369 | 202  | 2246981  | 42.674 | ng/ul  | 99       |
| 82) Pyrene                    | 19.728 | 202  | 2343160  | 41.861 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.586 | 149  | 943651   | 47.546 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.386 | 252  | 724471   | 39.939 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.439 | 228  | 2404346  | 42.669 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.322 | 149  | 1388856  | 48.456 | ng/ul# | 98       |
| 87) Chrysene                  | 21.498 | 228  | 2238696  | 42.215 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.275 | 149  | 2395272  | 47.866 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.186 | 252  | 2360229  | 44.005 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.239 | 252  | 2316045  | 42.800 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 23.857 | 252  | 2206814  | 43.003 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.627 | 276  | 2675987  | 41.602 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.651 | 278  | 2243891  | 41.883 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 27.462 | 276  | 2135894  | 41.176 | ng/ul  | 98       |

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

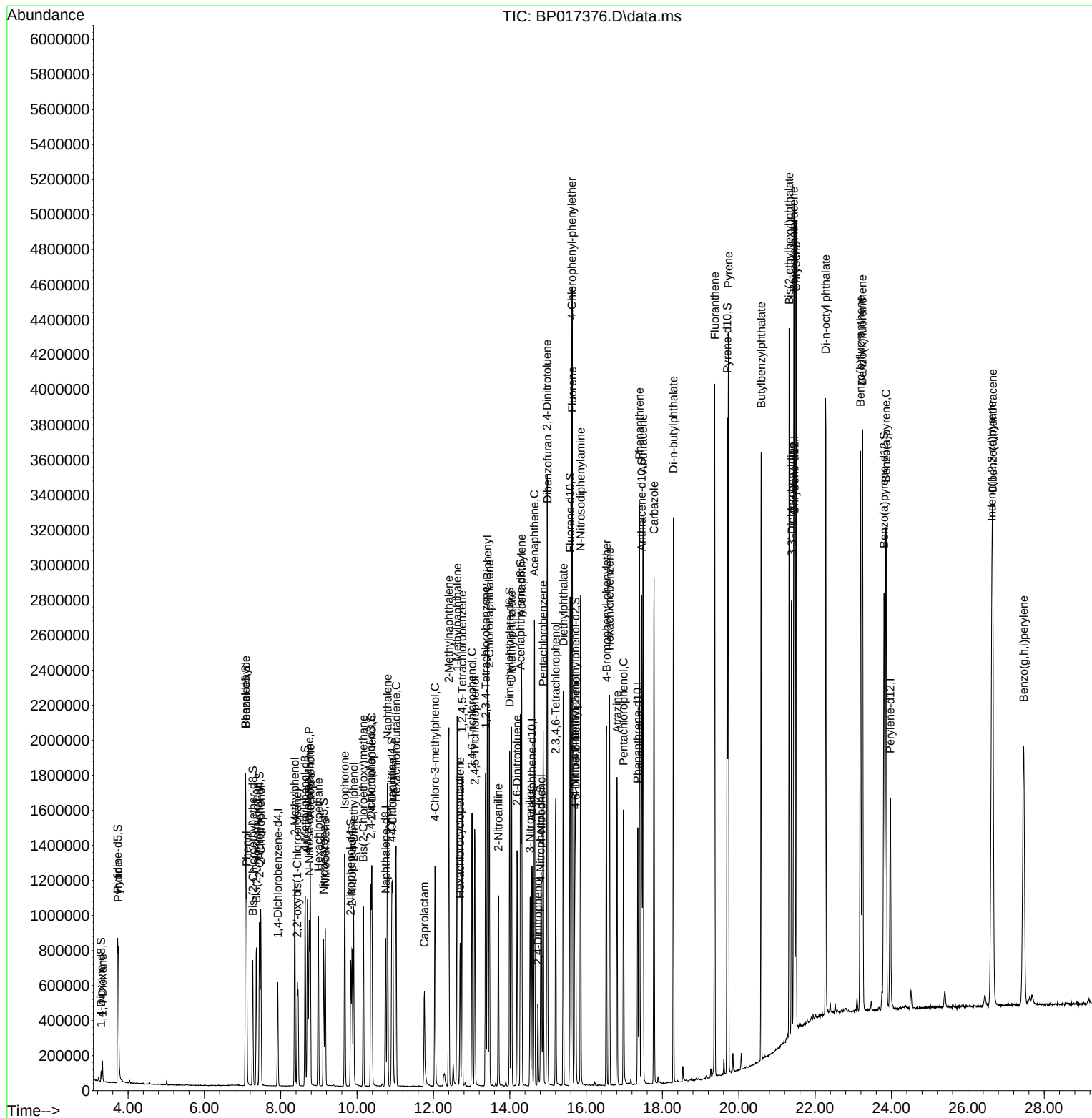
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
 Data File : BP017376.D  
 Acq On : 26 Sep 2023 23:16  
 Operator : MA/JU  
 Sample : PB155788BS  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

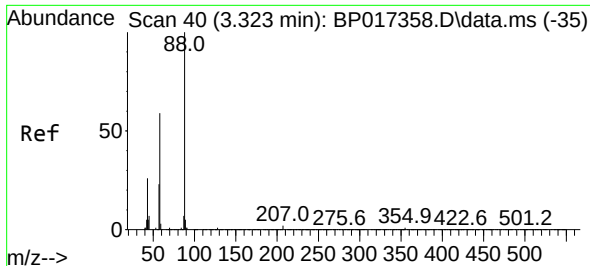
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS788

Quant Time: Sep 27 02:09:14 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 26 04:52:29 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

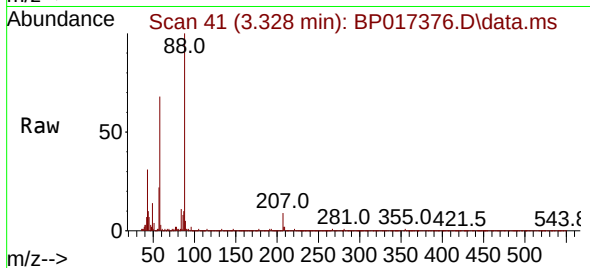
Reviewed By :Yogesh Patel 09/27/2023  
 Supervised By :mohammad ahmed 09/29/2023





#2  
1,4-Dioxane  
Concen: 15.100 ng/uL  
RT: 3.328 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

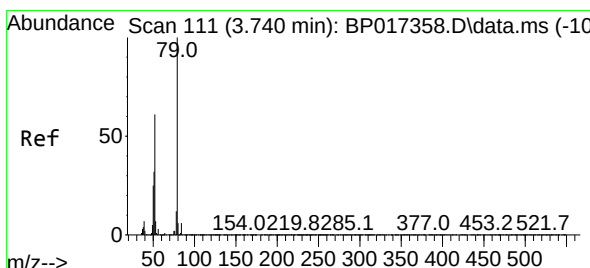
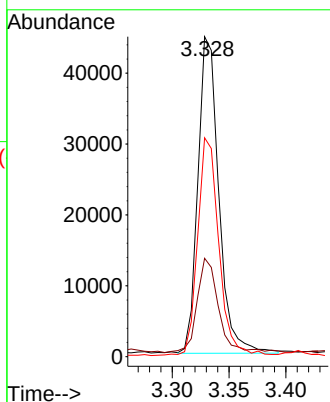
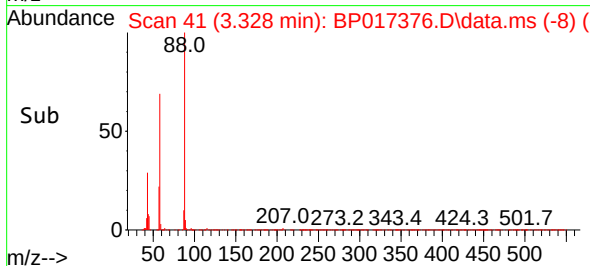
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion: 88 Resp: 57349  
Ion Ratio Lower Upper  
88 100  
43 30.7 25.0 37.4  
58 68.4 56.6 84.8

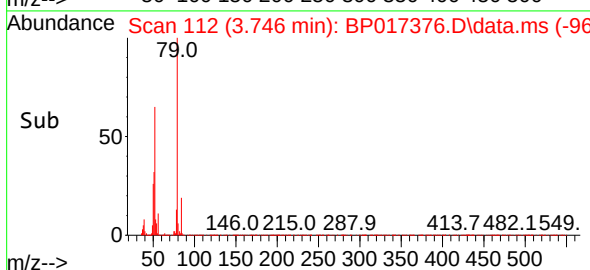
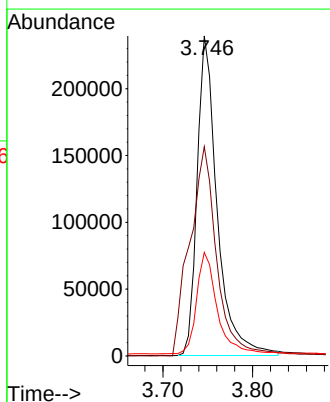
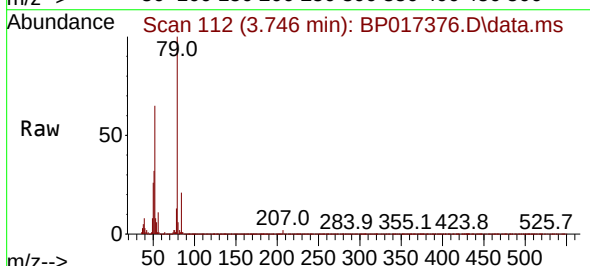
Manual Integrations  
APPROVED

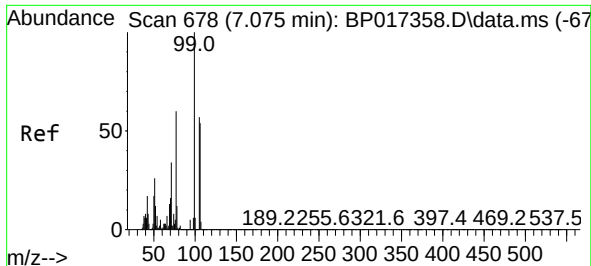
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#5  
Pyridine  
Concen: 34.539 ng/uL  
RT: 3.746 min Scan# 112  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

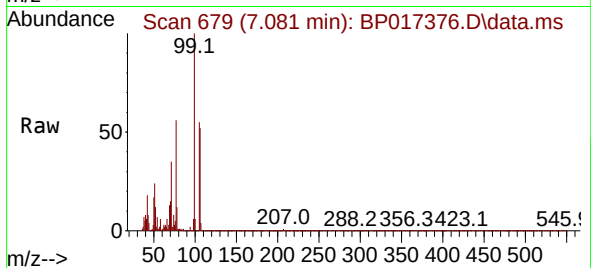
Tgt Ion: 79 Resp: 371720  
Ion Ratio Lower Upper  
79 100  
52 65.4 51.4 77.2  
51 32.4 25.4 38.2





#6  
Benzaldehyde  
Concen: 46.227 ng/ul  
RT: 7.081 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

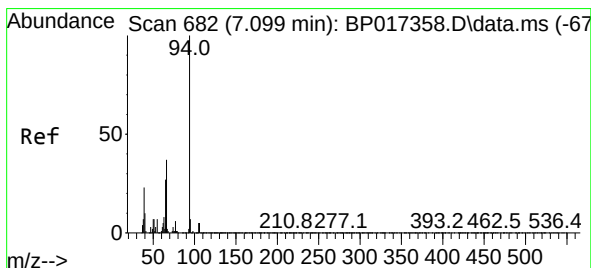
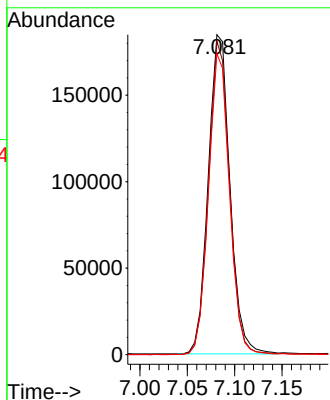
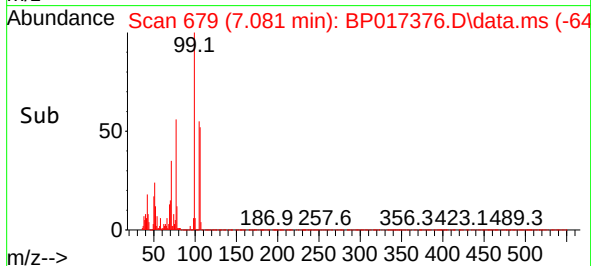
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



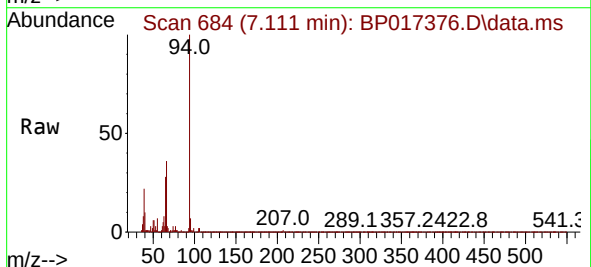
Tgt Ion: 77 Resp: 295100  
Ion Ratio Lower Upper  
77 100  
105 97.9 78.0 117.0  
106 94.1 73.2 109.8

Manual Integrations  
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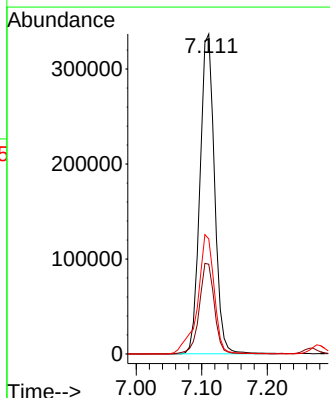
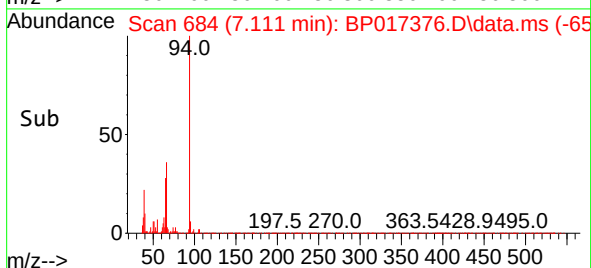
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

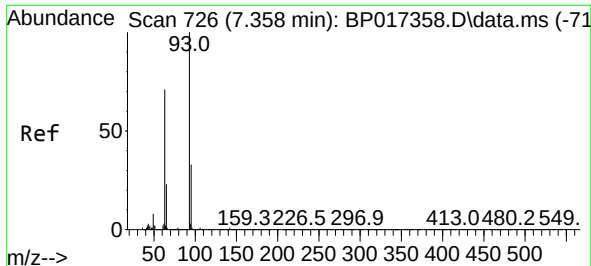


#8  
Phenol  
Concen: 41.510 ng/ul  
RT: 7.111 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



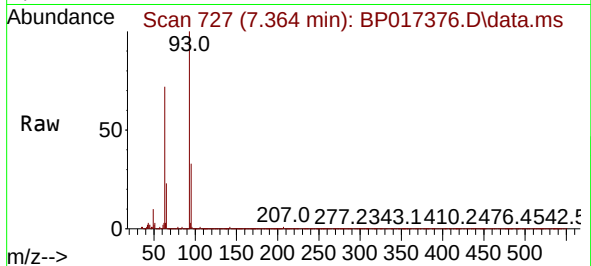
Tgt Ion: 94 Resp: 522281  
Ion Ratio Lower Upper  
94 100  
65 28.0 21.4 32.2  
66 35.9 28.2 42.2





#10  
Bis(2-Chloroethyl)ether  
Concen: 41.338 ng/ul  
RT: 7.364 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

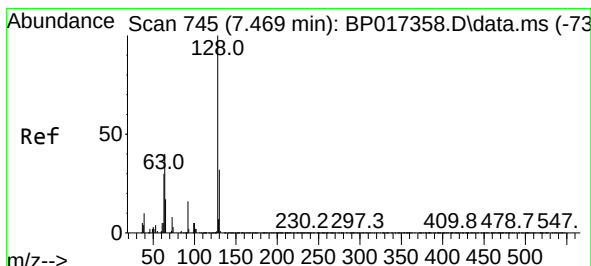
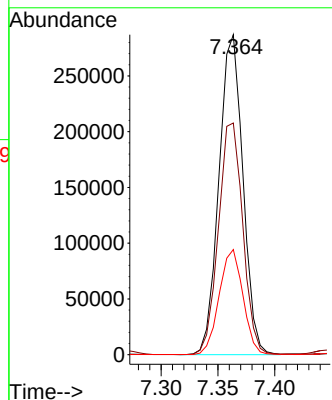
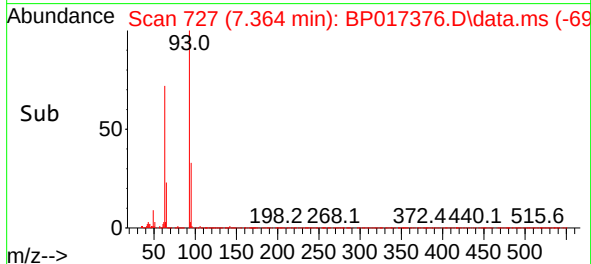
Instrument :  
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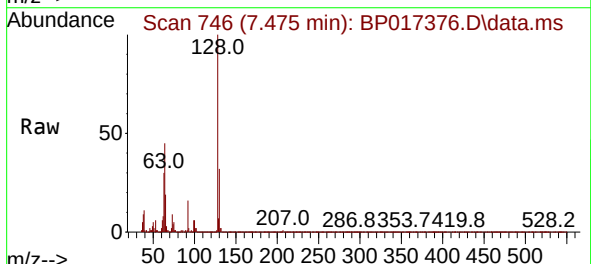
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Ion Ratio Lower Upper  
93 100  
63 72.4 55.4 83.0  
95 32.9 25.1 37.7

Manual Integrations  
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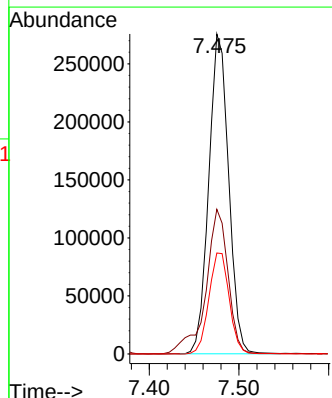
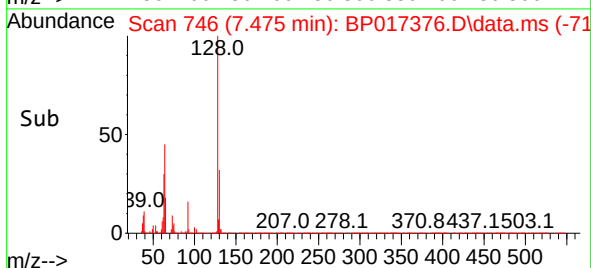
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

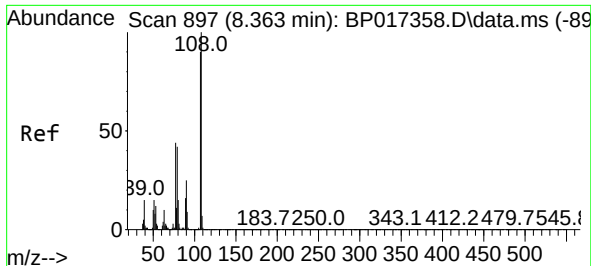


#12  
2-Chlorophenol  
Concen: 42.115 ng/ul  
RT: 7.475 min Scan# 746  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



Tgt Ion:128 Resp: 424327  
Ion Ratio Lower Upper  
128 100  
64 45.2 35.8 53.8  
130 31.5 25.6 38.4





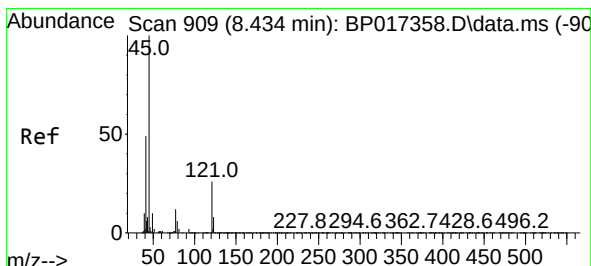
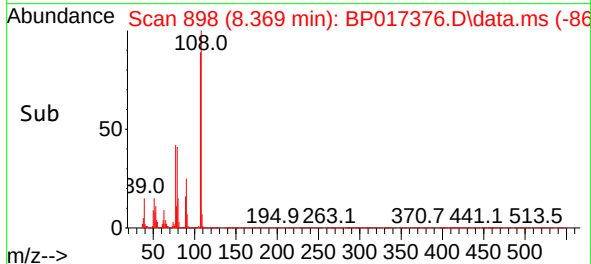
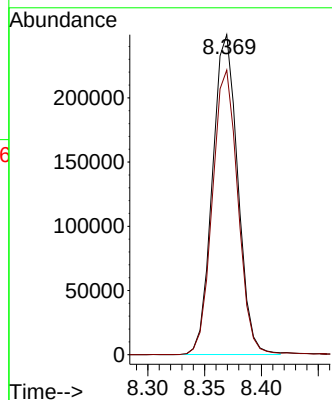
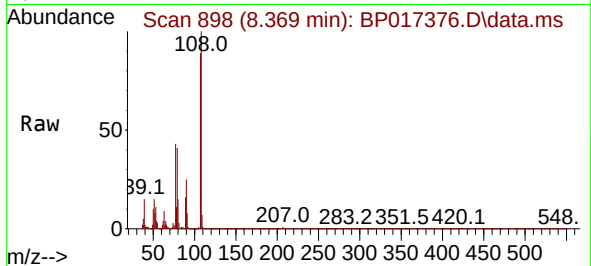
#13  
2-Methylphenol  
Concen: 41.492 ng/ul  
RT: 8.369 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788

Tgt Ion:108 Resp: 386298  
Ion Ratio Lower Upper  
108 100  
107 88.9 73.5 110.3

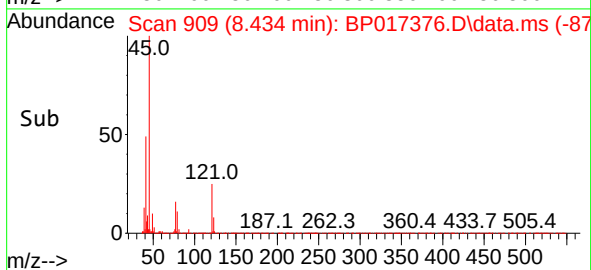
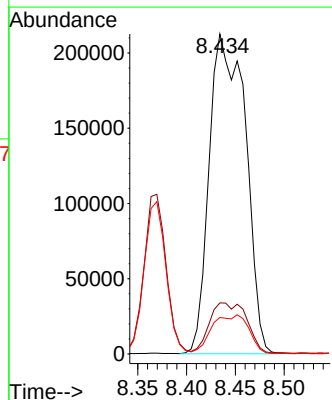
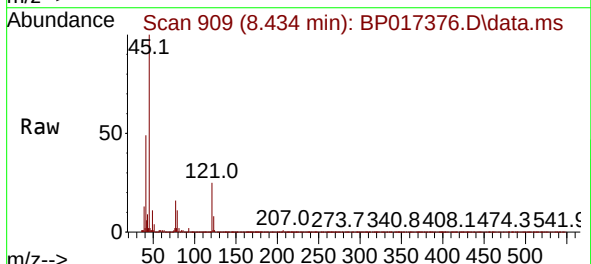
Manual Integrations  
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Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

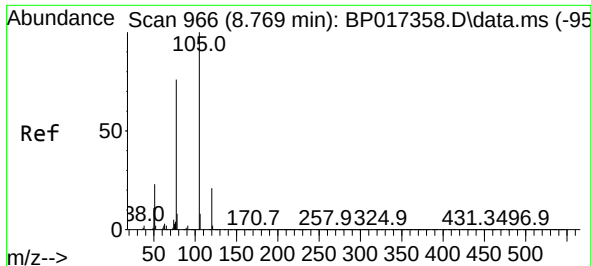


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.588 ng/ul m  
RT: 8.434 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion: 45 Resp: 547806  
Ion Ratio Lower Upper  
45 100  
77 15.9 13.3 19.9  
79 11.4 9.4 14.2







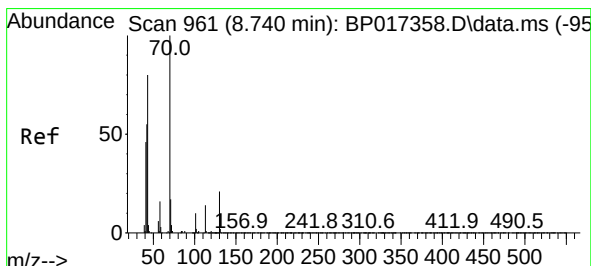
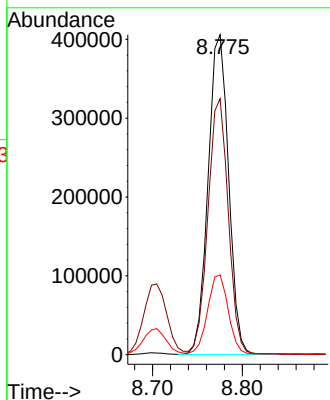
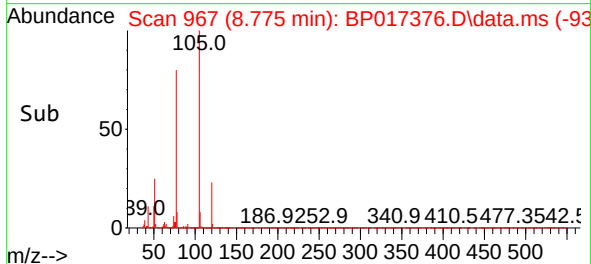
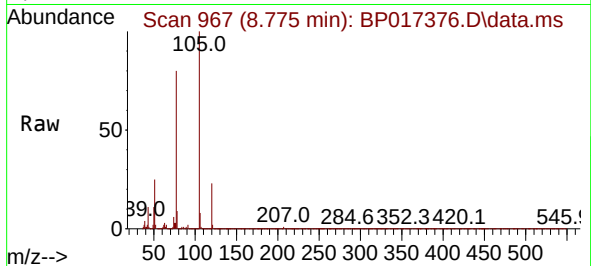
#16  
Acetophenone  
Concen: 42.793 ng/ul  
RT: 8.775 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788

Tgt Ion:105 Resp: 643120  
Ion Ratio Lower Upper  
105 100  
77 80.0 63.6 95.4  
51 25.0 19.2 28.8

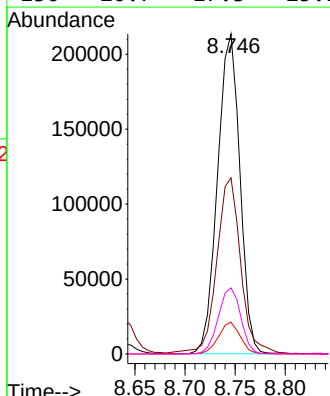
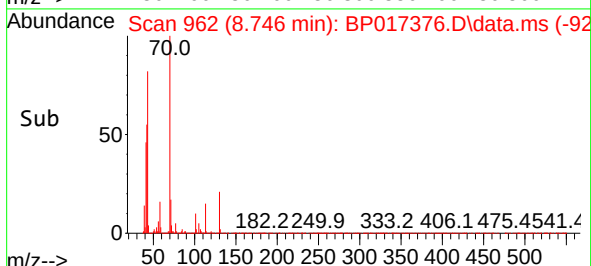
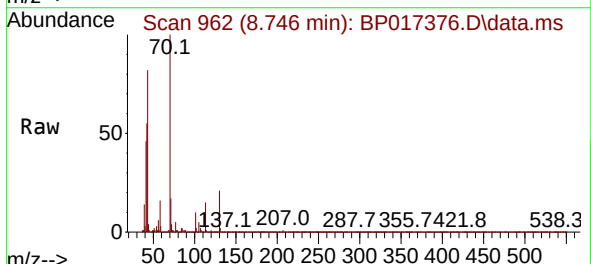
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

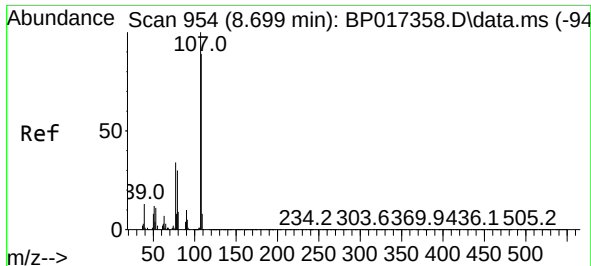


#17  
N-Nitroso-di-n-propylamine  
Concen: 44.184 ng/ul  
RT: 8.746 min Scan# 962  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion: 70 Resp: 331392  
Ion Ratio Lower Upper  
70 100  
42 55.1 42.3 63.5  
101 10.0 7.5 11.3  
130 20.7 17.3 25.9







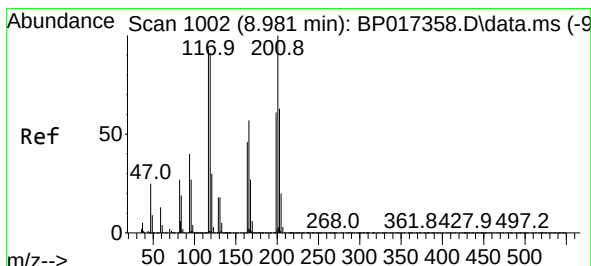
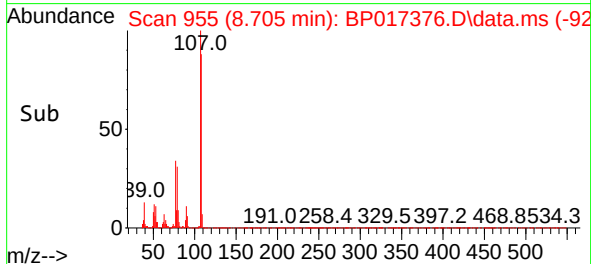
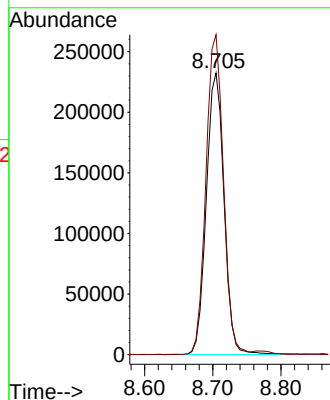
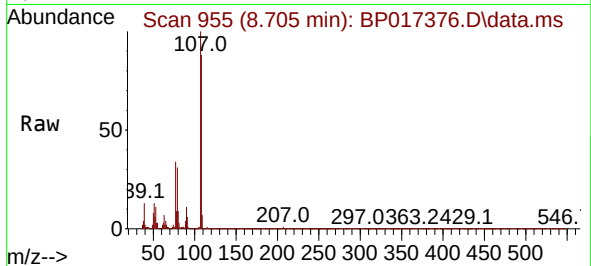
#18  
4-Methylphenol  
Concen: 41.941 ng/ul  
RT: 8.705 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788

Tgt Ion:108 Resp: 41838  
Ion Ratio Lower Upper  
108 100  
107 113.6 90.0 135.0

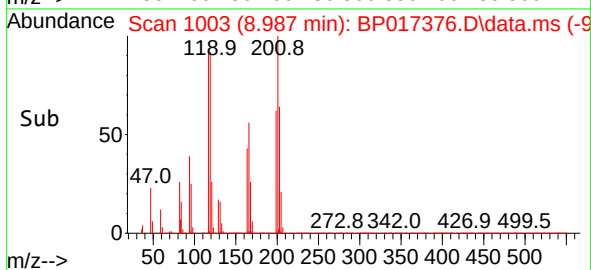
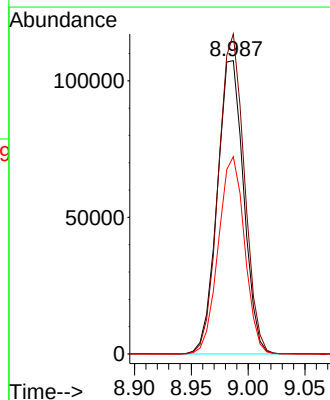
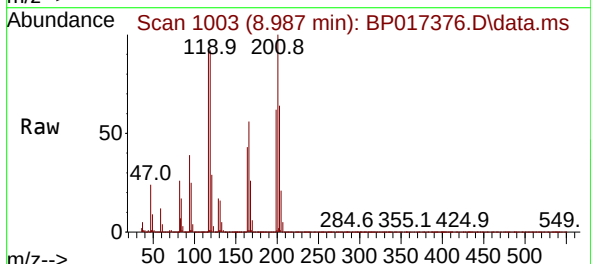
Manual Integrations  
APPROVED

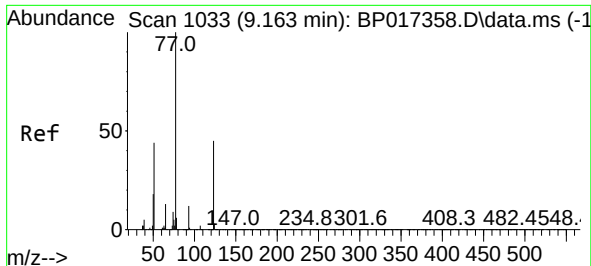
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#19  
Hexachloroethane  
Concen: 41.602 ng/ul  
RT: 8.987 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

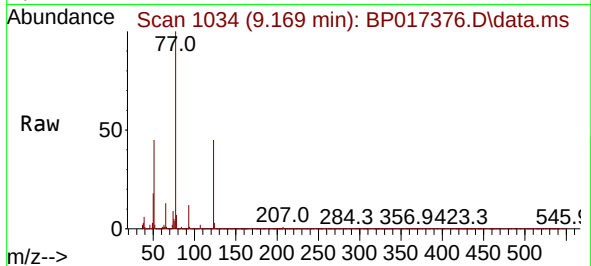
Tgt Ion:117 Resp: 174010  
Ion Ratio Lower Upper  
117 100  
201 109.1 81.4 122.0  
199 67.2 52.4 78.6





#22  
Nitrobenzene  
Concen: 40.866 ng/ul  
RT: 9.169 min Scan# 1033  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

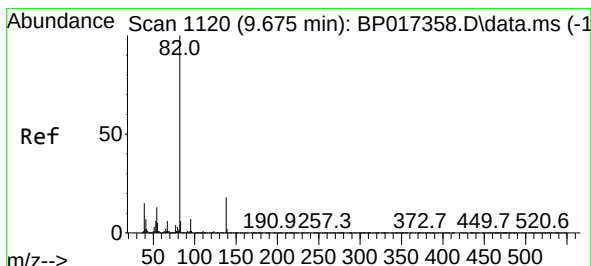
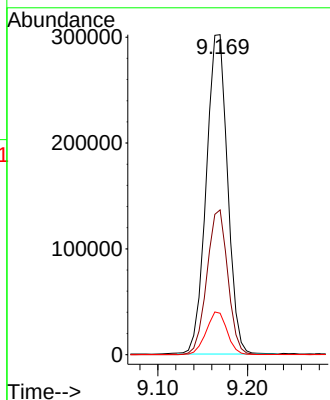
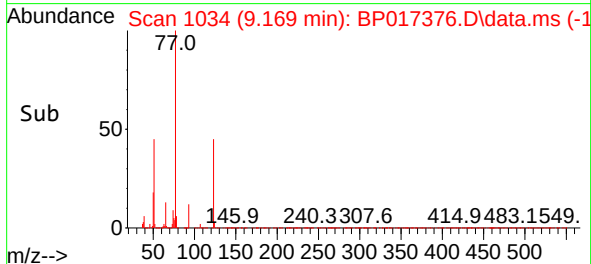
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion: 77 Resp: 49683  
Ion Ratio Lower Upper  
77 100  
123 45.2 37.4 56.0  
65 13.0 9.8 14.6

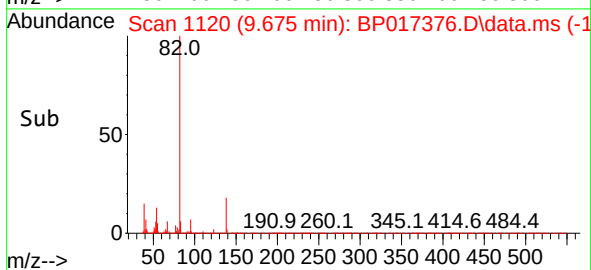
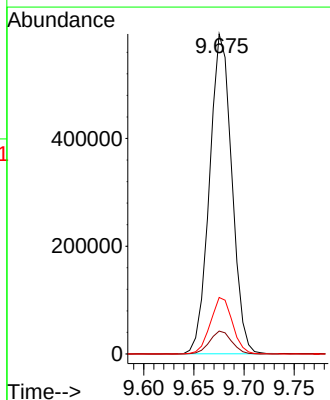
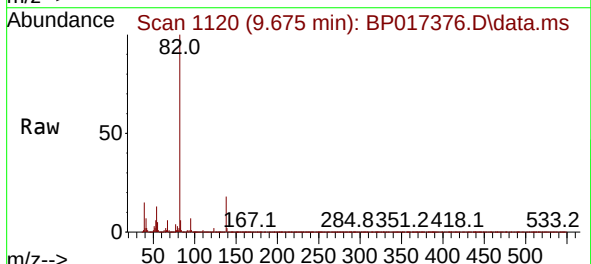
Manual Integrations  
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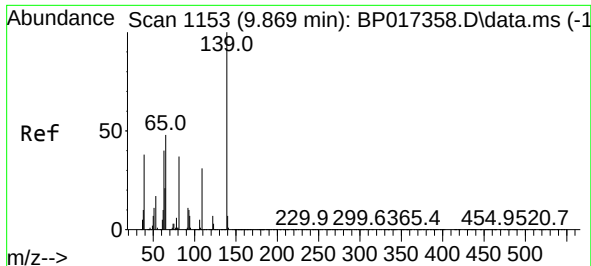
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#23  
Isophorone  
Concen: 42.191 ng/ul  
RT: 9.675 min Scan# 1120  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion: 82 Resp: 919168  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.5 8.3  
138 17.6 14.2 21.4





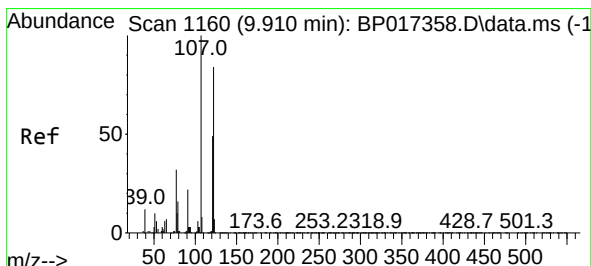
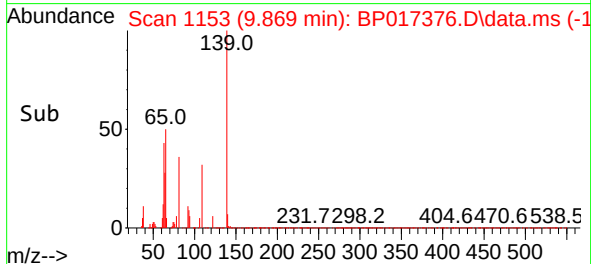
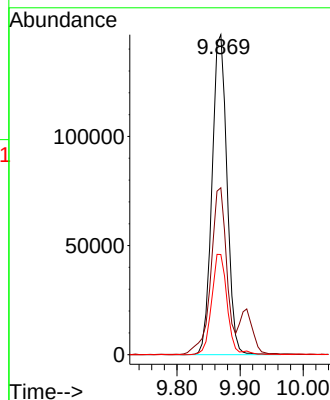
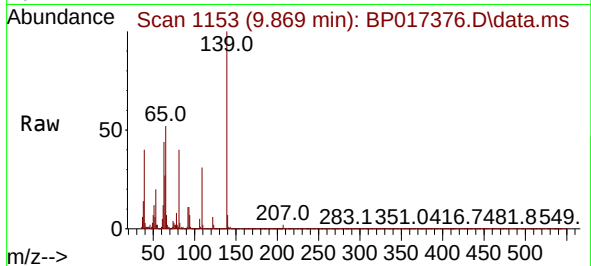
#25  
2-Nitrophenol  
Concen: 42.809 ng/ul  
RT: 9.869 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788

Tgt Ion:139 Resp: 24133  
Ion Ratio Lower Upper  
139 100  
65 52.2 40.6 60.8  
109 31.3 24.2 36.4

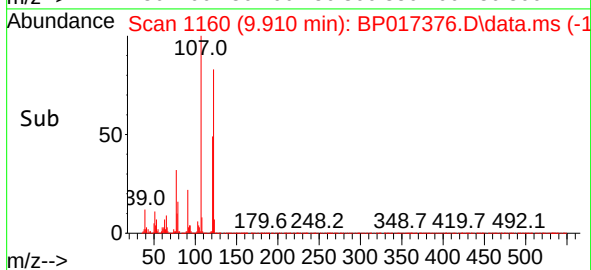
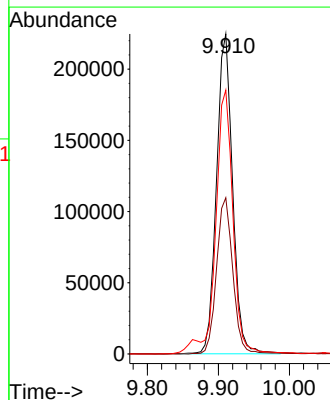
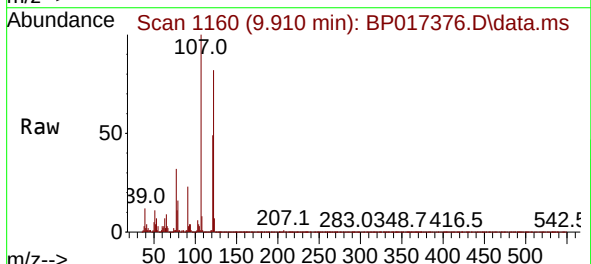
Manual Integrations  
APPROVED

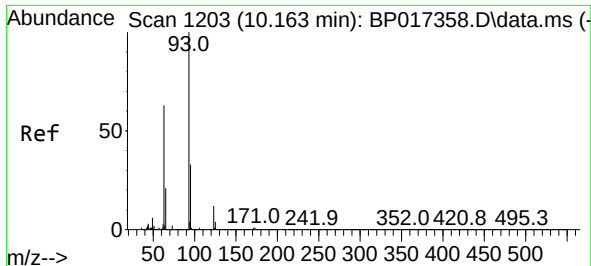
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#26  
2,4-Dimethylphenol  
Concen: 31.366 ng/ul  
RT: 9.910 min Scan# 1160  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

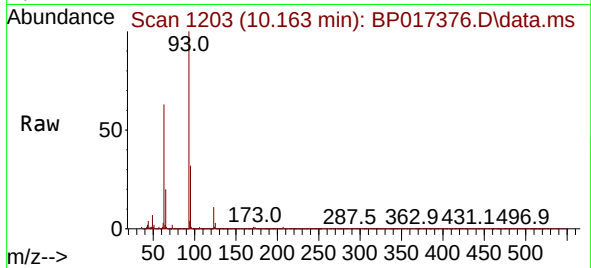
Tgt Ion:107 Resp: 352316  
Ion Ratio Lower Upper  
107 100  
121 48.8 41.1 61.7  
122 82.5 69.4 104.0





#27  
Bis(2-Chloroethoxy)methane  
Concen: 40.672 ng/ul  
RT: 10.163 min Scan# 1203  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

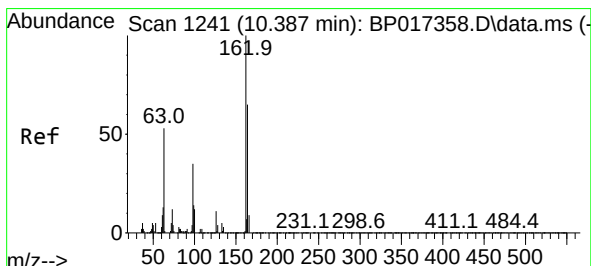
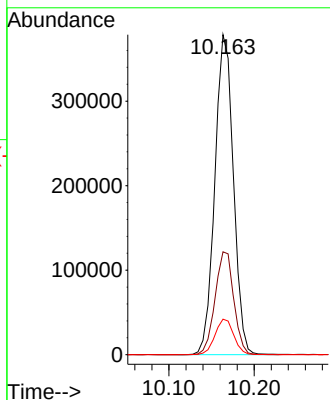
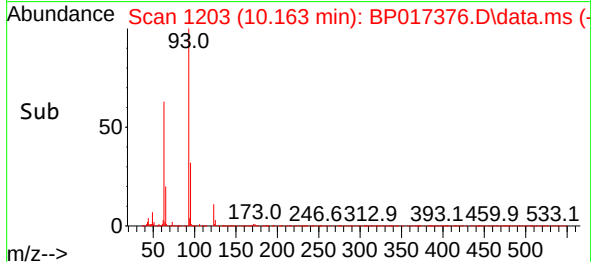
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



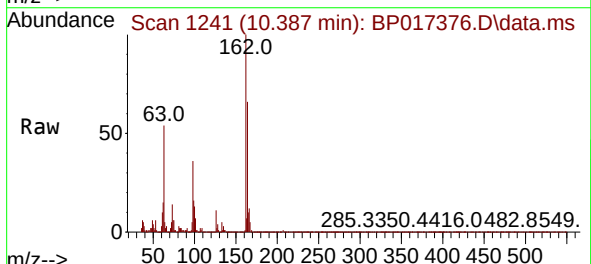
Tgt Ion: 93 Resp: 571990  
Ion Ratio Lower Upper  
93 100  
95 32.2 24.9 37.3  
123 11.1 9.4 14.2

Manual Integrations  
APPROVED

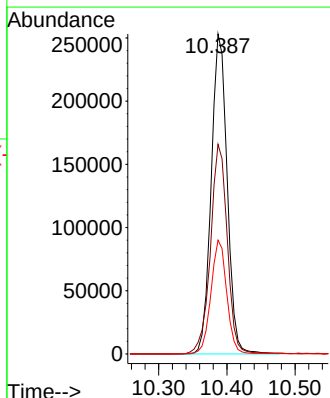
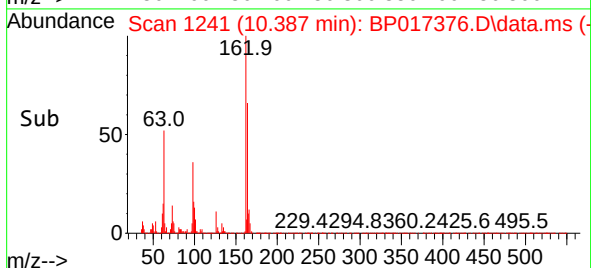
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

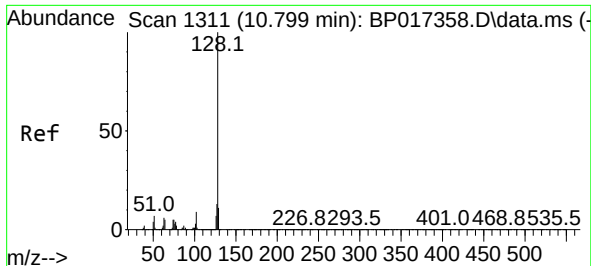


#29  
2,4-Dichlorophenol  
Concen: 42.593 ng/ul  
RT: 10.387 min Scan# 1241  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



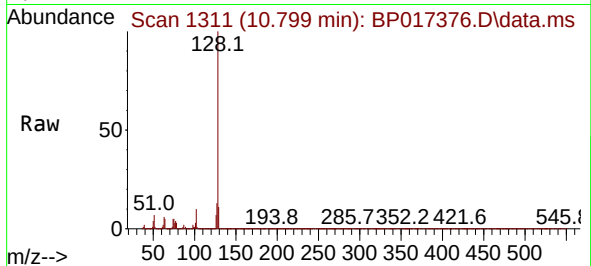
Tgt Ion:162 Resp: 412770  
Ion Ratio Lower Upper  
162 100  
164 65.5 52.6 78.8  
98 35.5 27.0 40.4





#30  
Naphthalene  
Concen: 39.405 ng/ul  
RT: 10.799 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

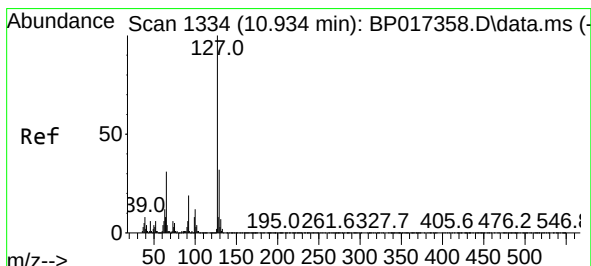
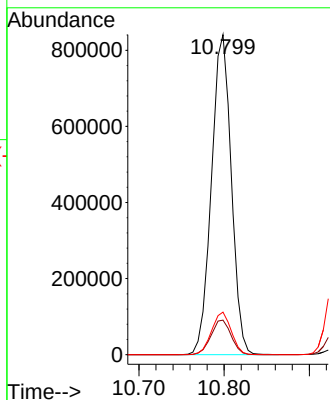
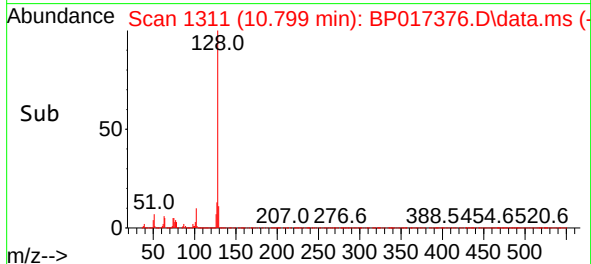
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



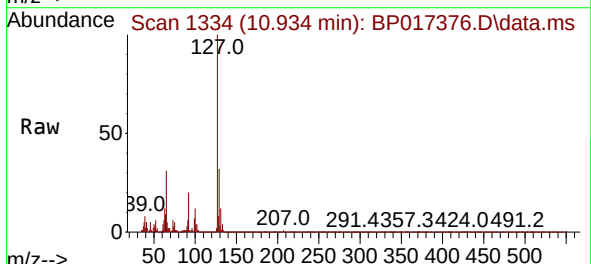
Tgt Ion:128 Resp: 135983  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.3 10.6 15.8

Manual Integrations  
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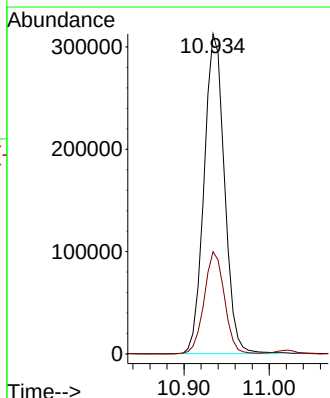
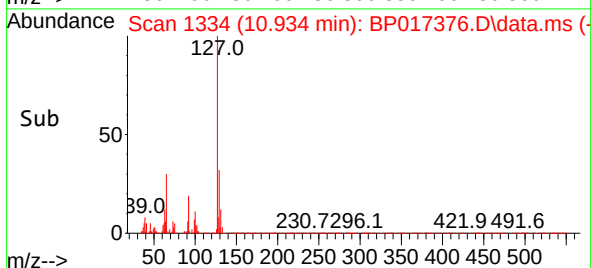
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

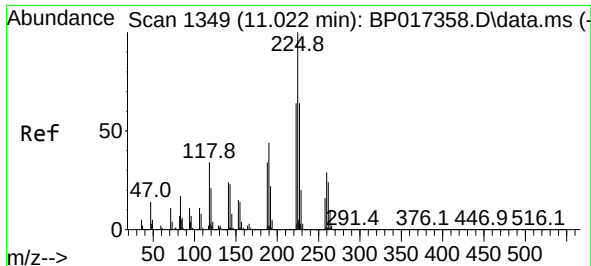


#32  
4-Chloroaniline  
Concen: 38.060 ng/ul  
RT: 10.934 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



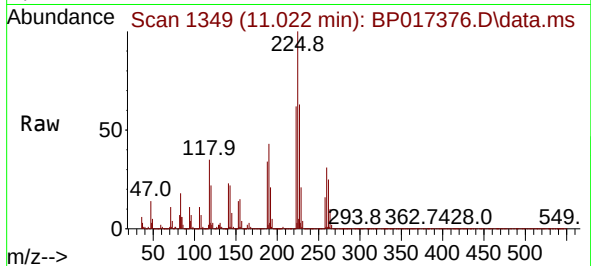
Tgt Ion:127 Resp: 519303  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.1 37.7





#33  
Hexachlorobutadiene  
Concen: 41.575 ng/ul  
RT: 11.022 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

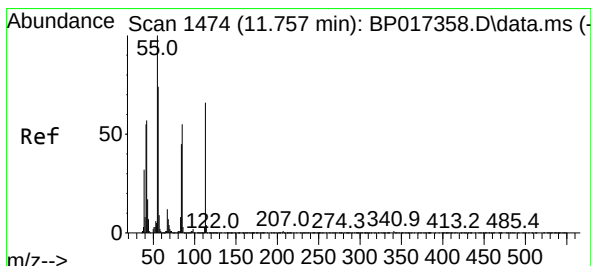
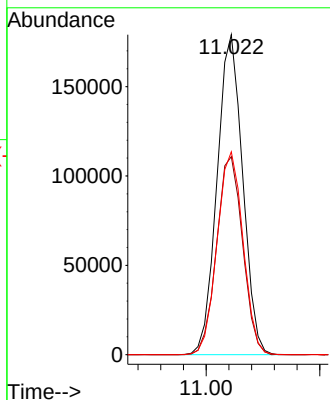
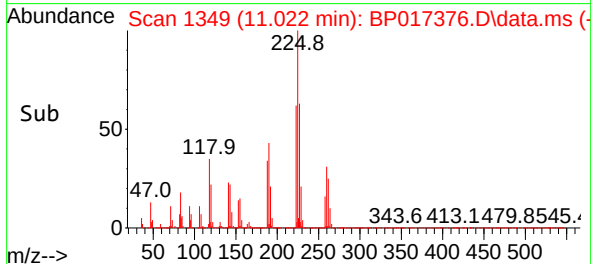
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:225 Resp: 28040  
Ion Ratio Lower Upper  
225 100  
223 61.9 48.2 72.2  
227 63.4 50.2 75.4

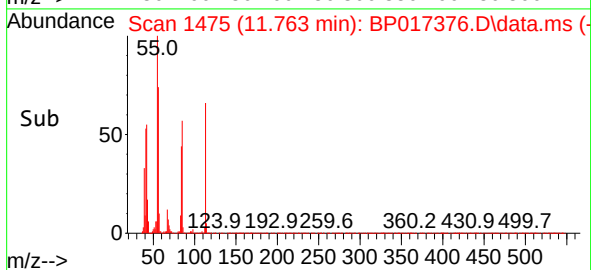
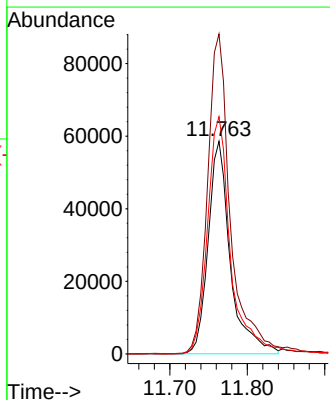
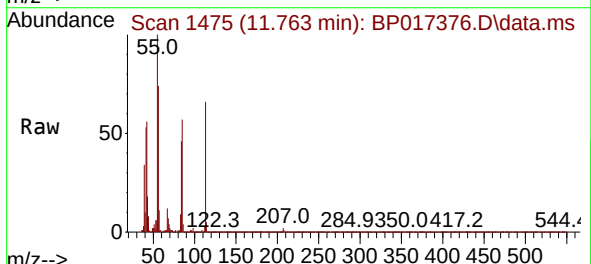
Manual Integrations  
APPROVED

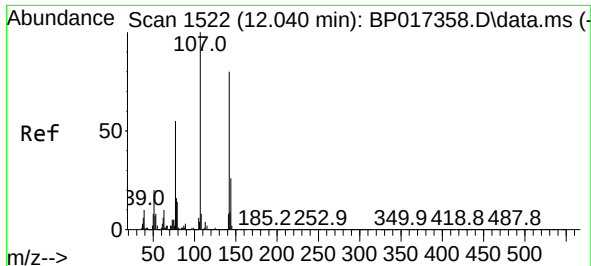
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#34  
Caprolactam  
Concen: 41.611 ng/ul  
RT: 11.763 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

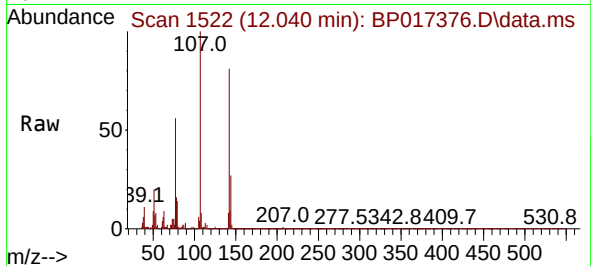
Tgt Ion:113 Resp: 116517  
Ion Ratio Lower Upper  
113 100  
55 150.5 127.4 191.0  
56 111.6 94.5 141.7





#35  
4-Chloro-3-methylphenol  
Concen: 44.141 ng/ul  
RT: 12.040 min Scan# 1522  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

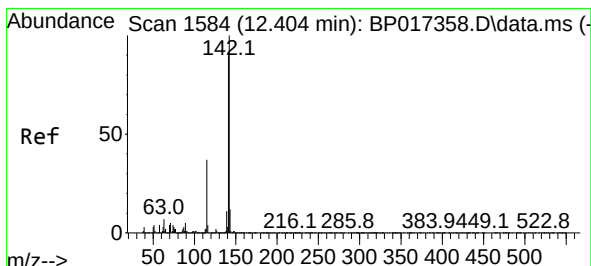
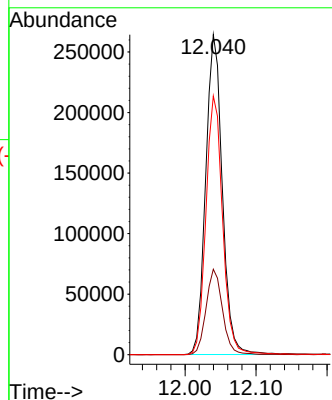
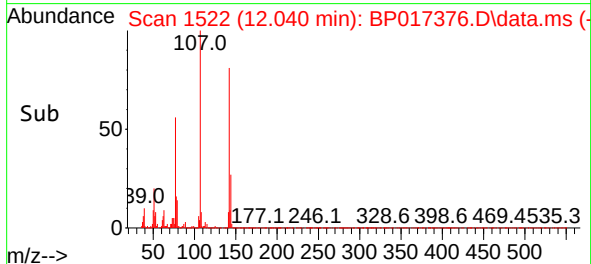
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:107 Resp: 429969  
Ion Ratio Lower Upper  
107 100  
144 26.7 20.6 31.0  
142 80.9 62.9 94.3

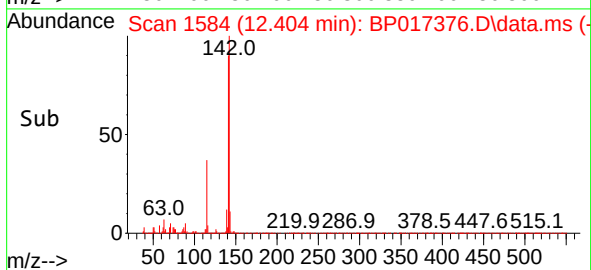
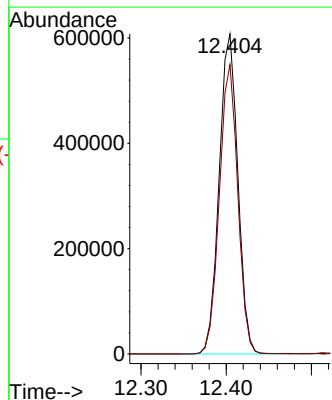
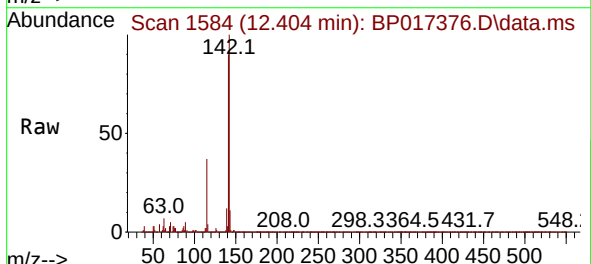
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

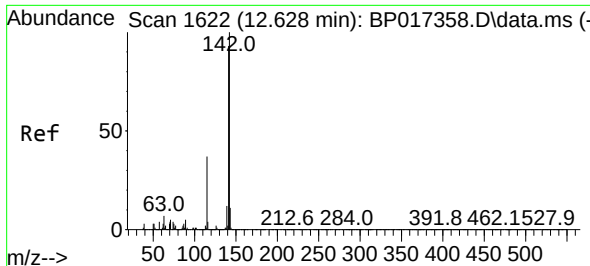


#36  
2-Methylnaphthalene  
Concen: 41.154 ng/ul  
RT: 12.404 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion:142 Resp: 926935  
Ion Ratio Lower Upper  
142 100  
141 90.4 71.9 107.9

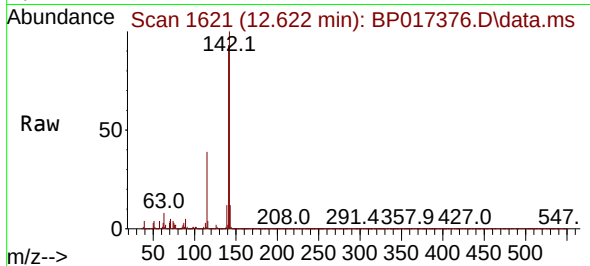






#37  
1-Methylnaphthalene  
Concen: 39.599 ng/ul  
RT: 12.622 min Scan# 1622  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

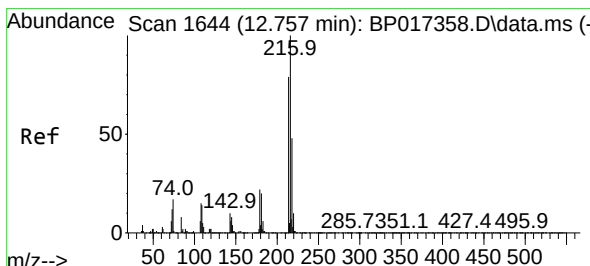
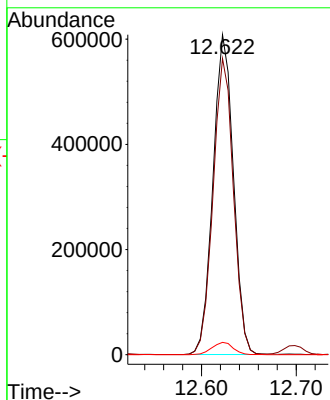
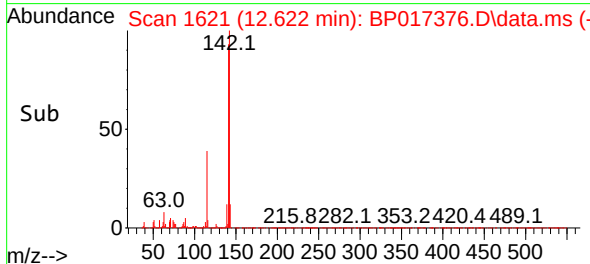
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



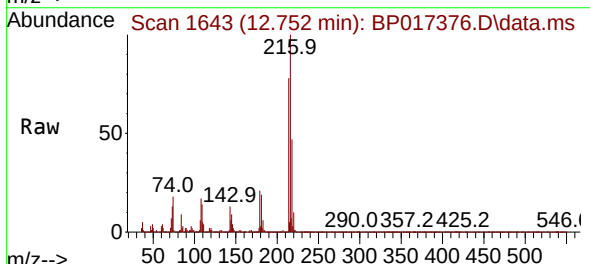
Tgt Ion:142 Resp: 911739  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.4 110.2  
116 3.8 3.1 4.7

Manual Integrations  
APPROVED

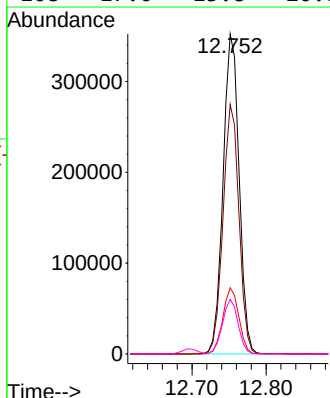
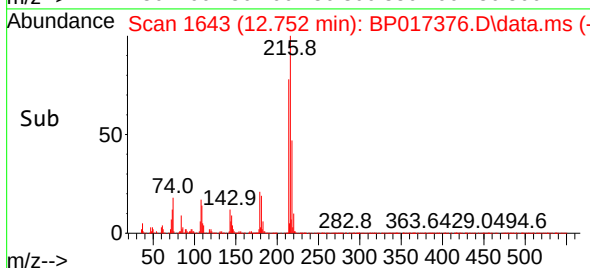
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

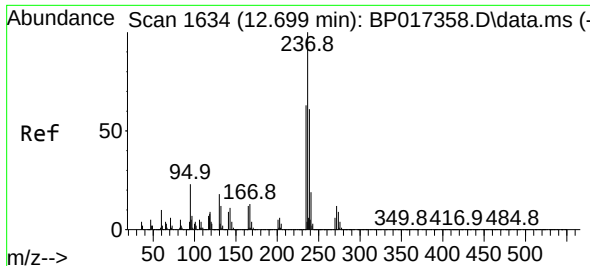


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.698 ng/ul  
RT: 12.752 min Scan# 1643  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



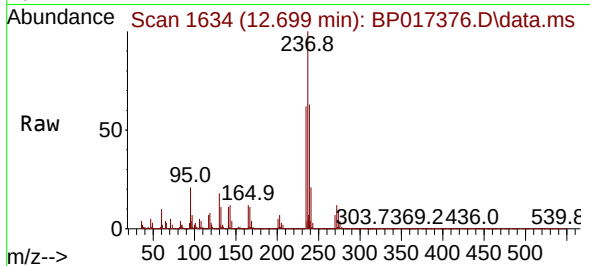
Tgt Ion:216 Resp: 528470  
Ion Ratio Lower Upper  
216 100  
214 77.9 62.3 93.5  
179 20.7 16.4 24.6  
108 17.0 13.8 20.8





#40  
Hexachlorocyclopentadiene  
Concen: 28.458 ng/ul  
RT: 12.699 min Scan# 1634  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

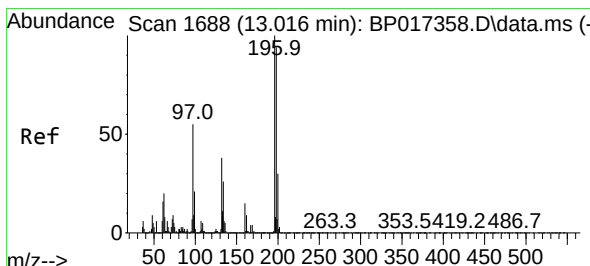
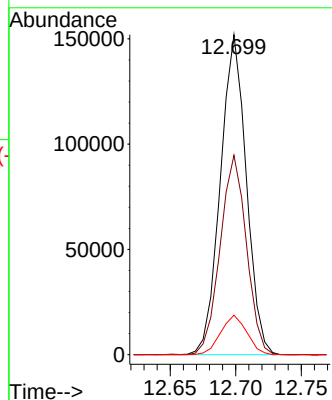
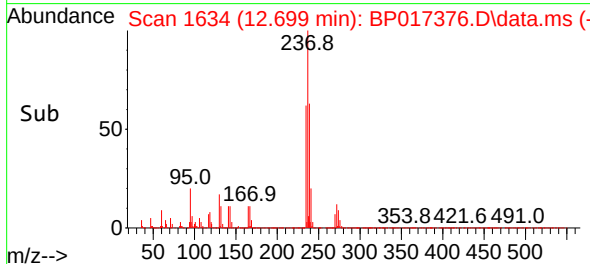
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:237 Resp: 209130  
Ion Ratio Lower Upper  
237 100  
235 62.3 52.8 79.2  
272 12.4 9.8 14.6

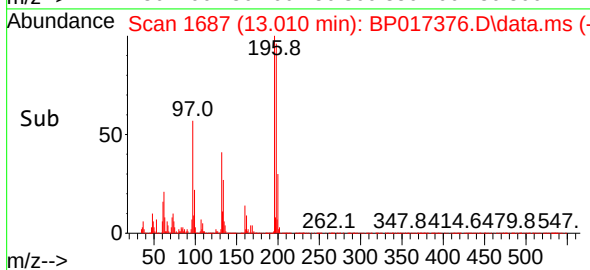
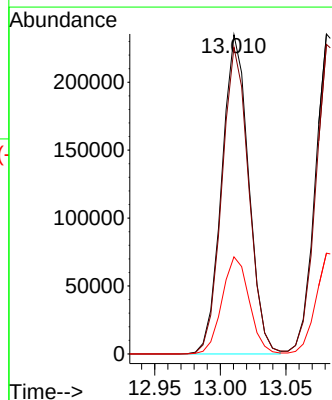
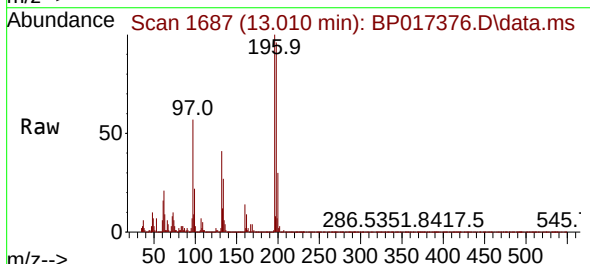
Manual Integrations  
APPROVED

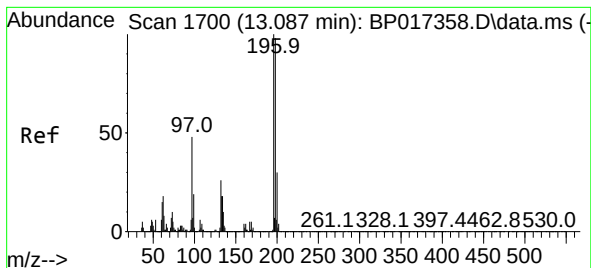
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#41  
2,4,6-Trichlorophenol  
Concen: 42.612 ng/ul  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

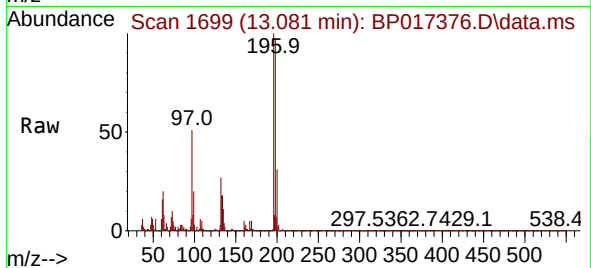
Tgt Ion:196 Resp: 335633  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.2 114.2  
200 30.4 25.1 37.7





#42  
2,4,5-Trichlorophenol  
Concen: 43.383 ng/ul  
RT: 13.081 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

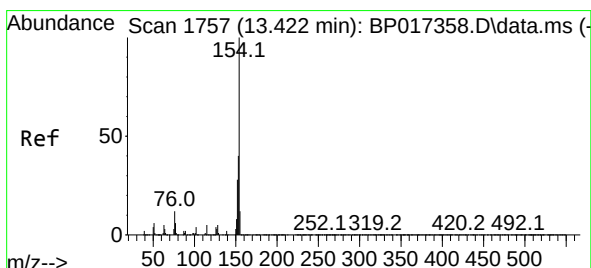
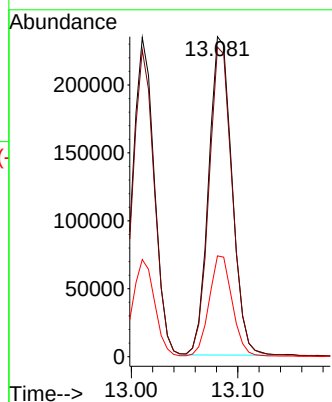
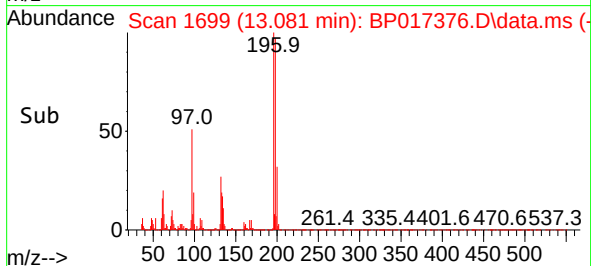
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



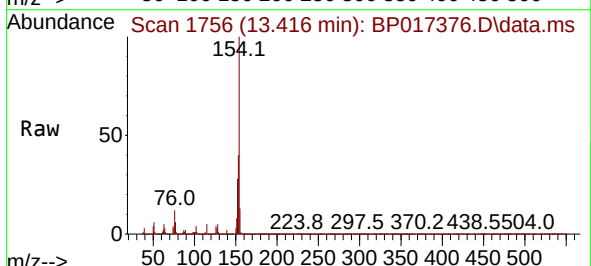
Tgt Ion:196 Resp: 357999  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.4 116.0  
200 31.5 24.3 36.5

Manual Integrations  
APPROVED

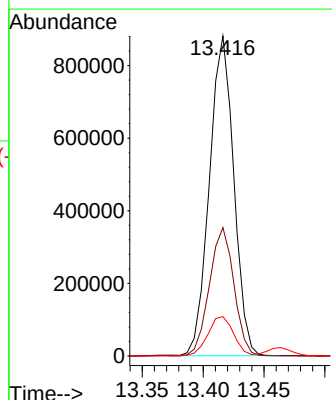
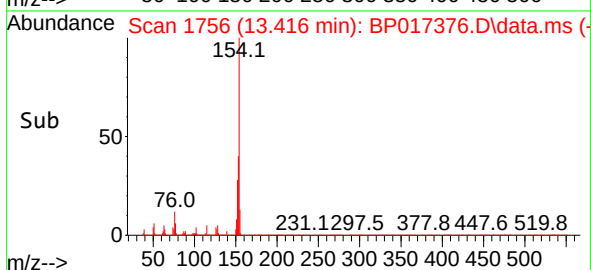
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

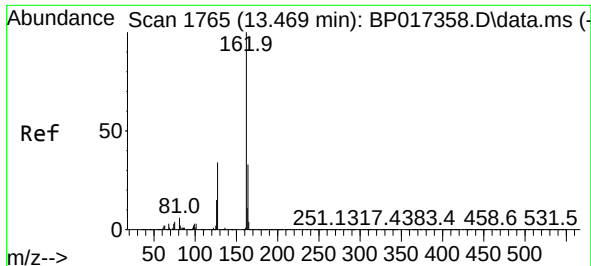


#43  
1,1'-Biphenyl  
Concen: 40.028 ng/ul  
RT: 13.416 min Scan# 1756  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



Tgt Ion:154 Resp: 1228796  
Ion Ratio Lower Upper  
154 100  
153 40.1 31.5 47.3  
76 12.3 11.0 16.6





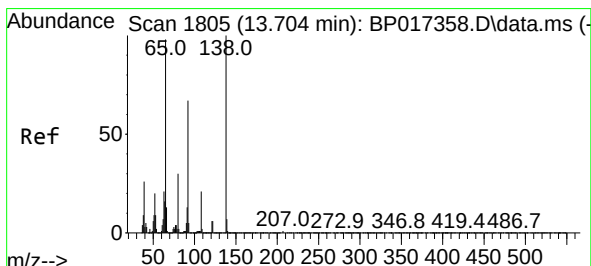
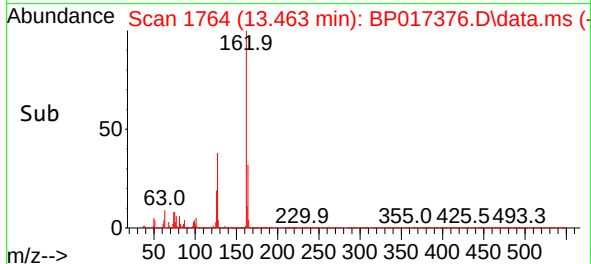
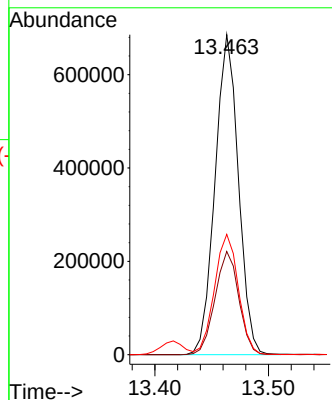
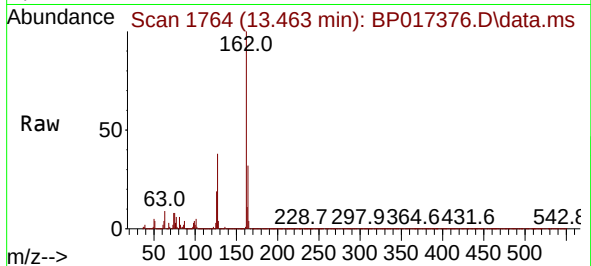
#44  
2-Chloronaphthalene  
Concen: 40.228 ng/ul  
RT: 13.463 min Scan# 1765  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788

Tgt Ion:162 Resp: 979069  
Ion Ratio Lower Upper  
162 100  
164 32.3 26.8 40.2  
127 37.6 30.7 46.1

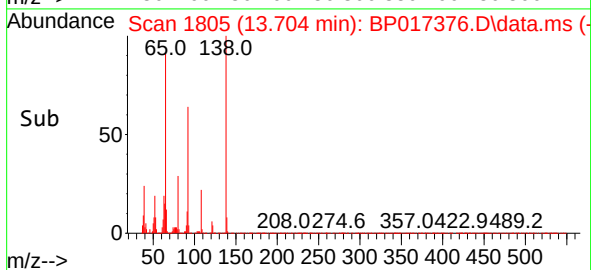
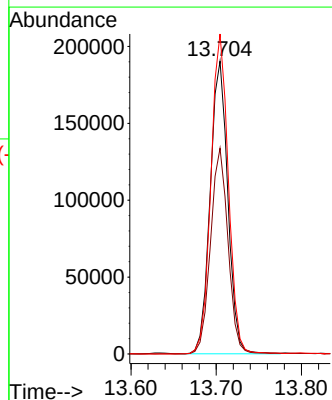
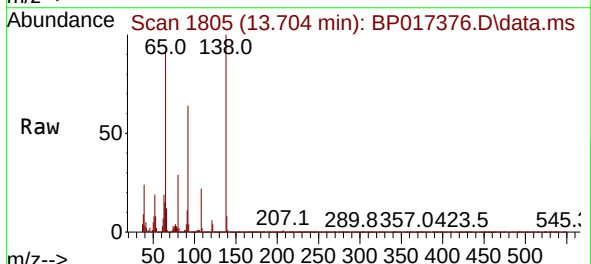
Manual Integrations  
APPROVED

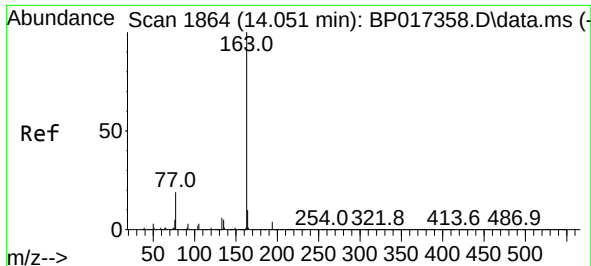
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#45  
2-Nitroaniline  
Concen: 45.822 ng/ul  
RT: 13.704 min Scan# 1805  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

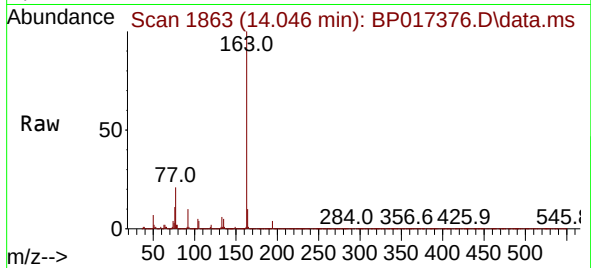
Tgt Ion: 65 Resp: 273955  
Ion Ratio Lower Upper  
65 100  
92 70.3 57.7 86.5  
138 109.3 83.5 125.3





#47  
Dimethylphthalate  
Concen: 42.619 ng/ul  
RT: 14.046 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

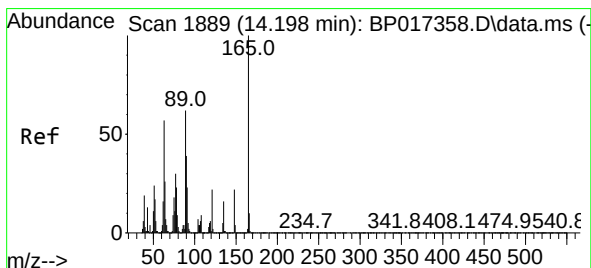
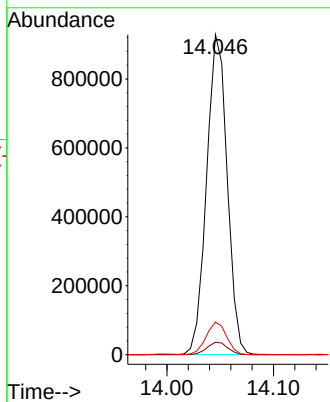
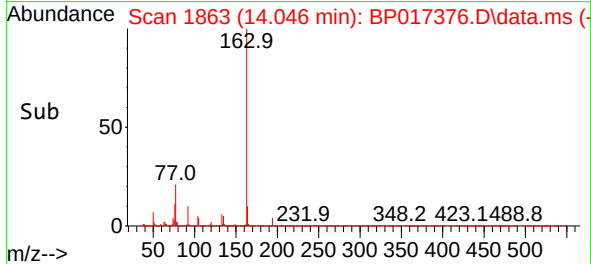
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



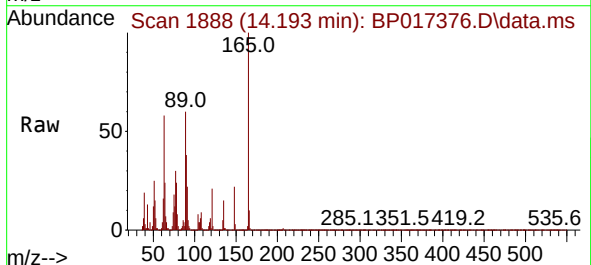
Tgt Ion:163 Resp: 124438  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 10.2 7.5 11.3

Manual Integrations  
APPROVED

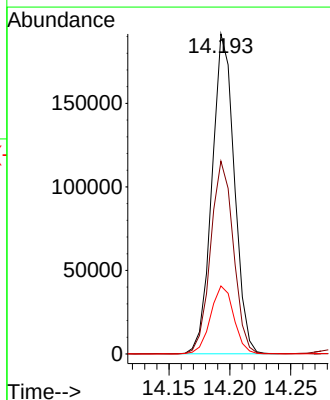
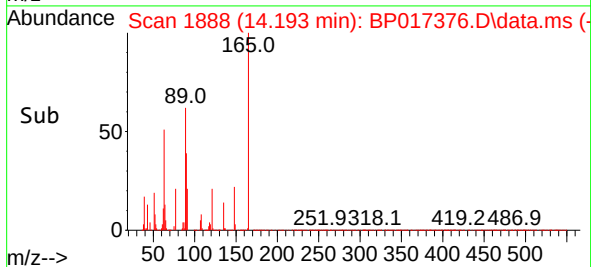
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

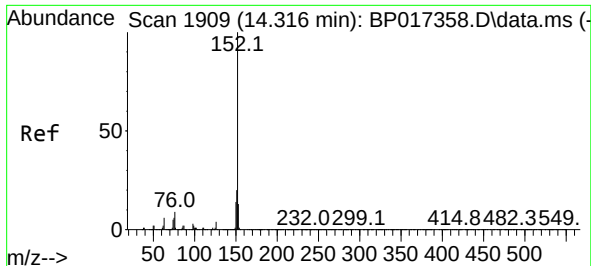


#48  
2,6-Dinitrotoluene  
Concen: 48.211 ng/ul  
RT: 14.193 min Scan# 1888  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



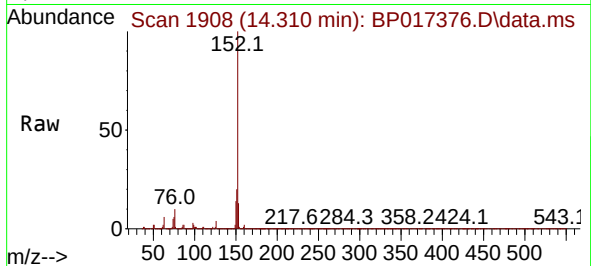
Tgt Ion:165 Resp: 244496  
Ion Ratio Lower Upper  
165 100  
89 60.3 51.7 77.5  
121 21.3 19.7 29.5





#50  
Acenaphthylene  
Concen: 40.923 ng/ul  
RT: 14.310 min Scan# 1909  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

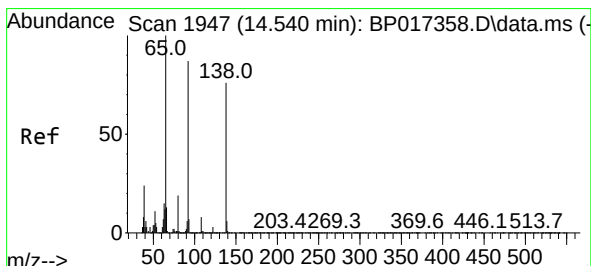
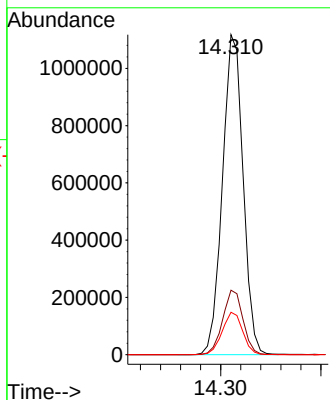
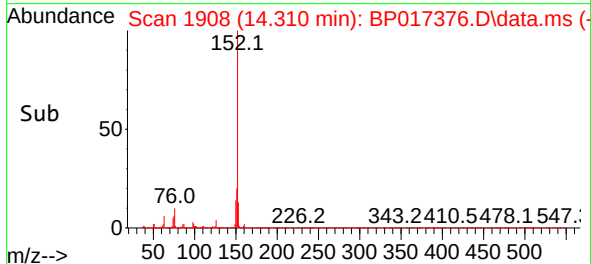
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:152 Resp: 1595270  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.0 24.0  
153 13.3 10.4 15.6

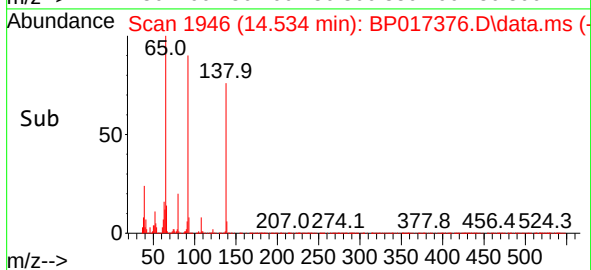
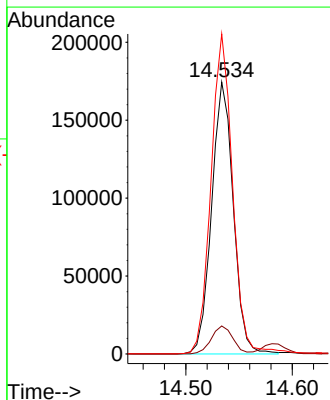
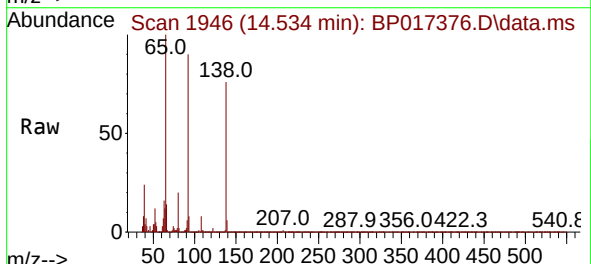
Manual Integrations  
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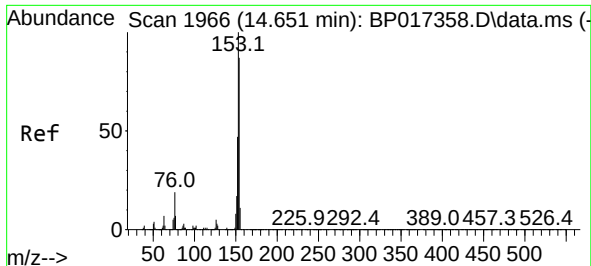
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#51  
3-Nitroaniline  
Concen: 45.175 ng/ul  
RT: 14.534 min Scan# 1946  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

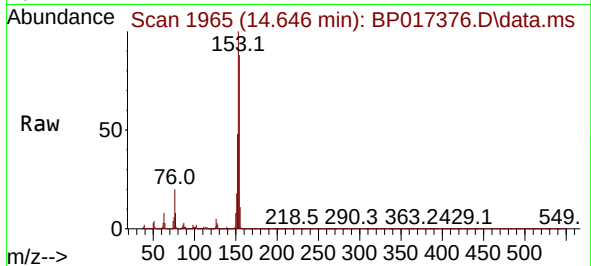
Tgt Ion:138 Resp: 246547  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.2 12.4  
92 117.7 97.4 146.0





#52  
Acenaphthene  
Concen: 40.119 ng/ul  
RT: 14.646 min Scan# 1965  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

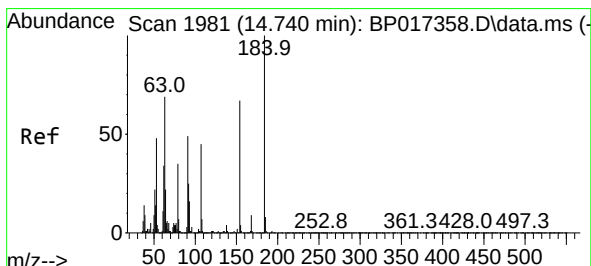
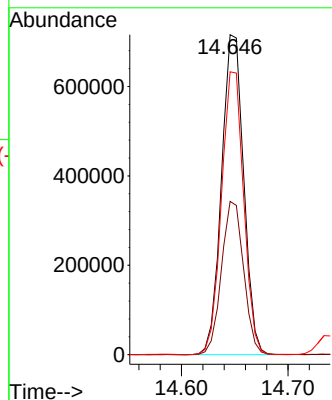
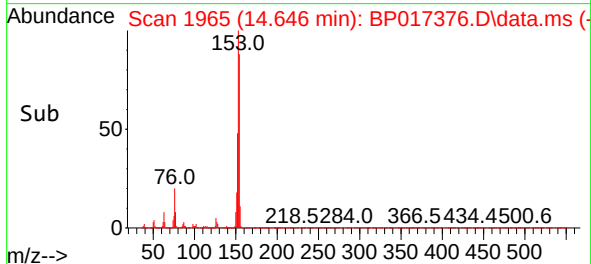
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



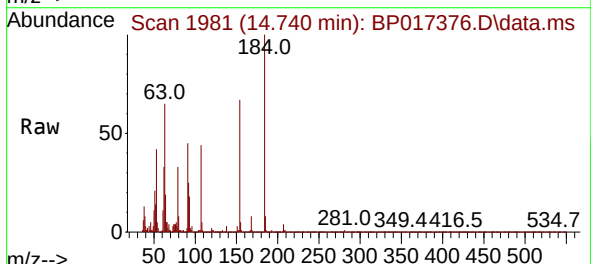
Tgt Ion:153 Resp: 103286  
Ion Ratio Lower Upper  
153 100  
152 47.9 38.0 57.0  
154 88.4 70.1 105.1

Manual Integrations  
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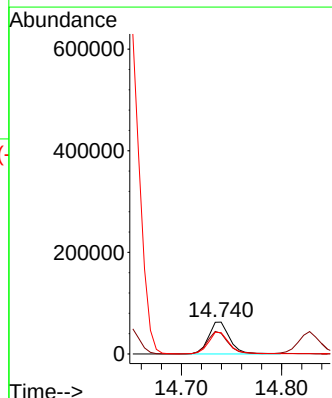
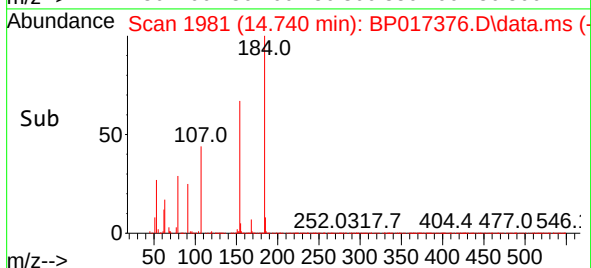
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

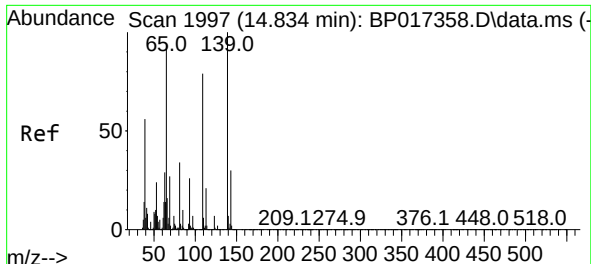


#53  
2,4-Dinitrophenol  
Concen: 29.049 ng/ul  
RT: 14.740 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



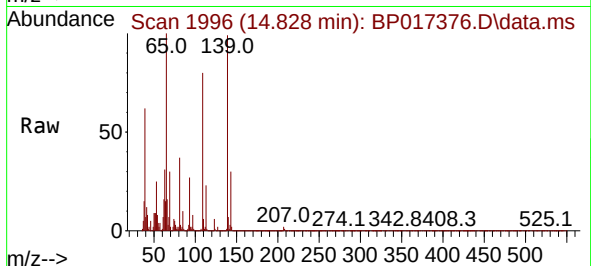
Tgt Ion:184 Resp: 92154  
Ion Ratio Lower Upper  
184 100  
63 64.6 53.2 79.8  
154 66.6 48.9 73.3





#55  
4-Nitrophenol  
Concen: 41.632 ng/ul  
RT: 14.828 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

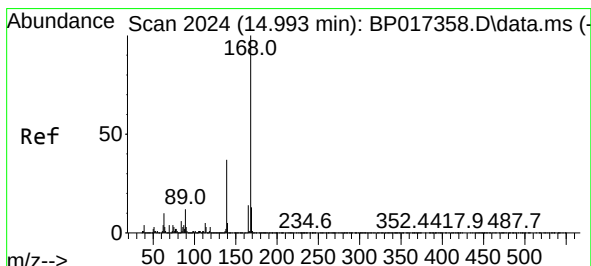
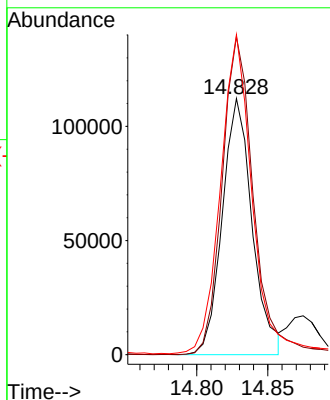
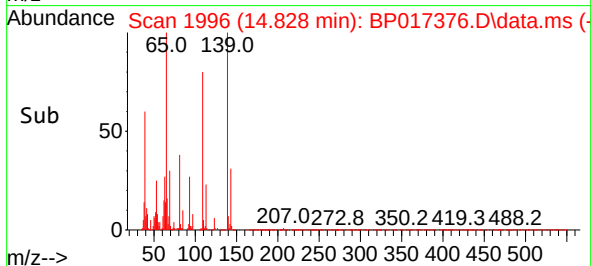
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:109 Resp: 16424  
Ion Ratio Lower Upper  
109 100  
139 124.1 105.7 158.5  
65 124.9 105.4 158.0

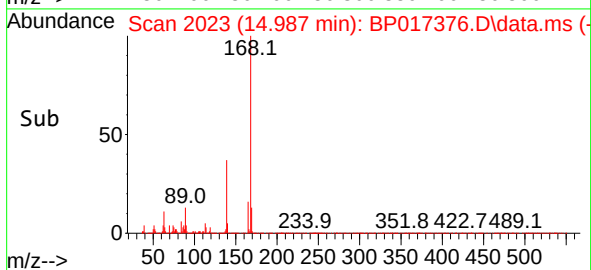
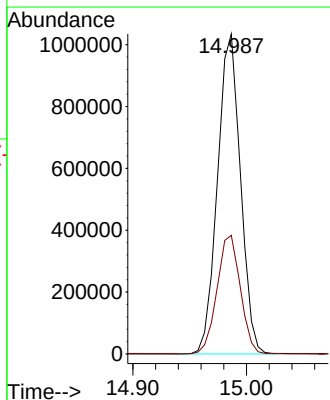
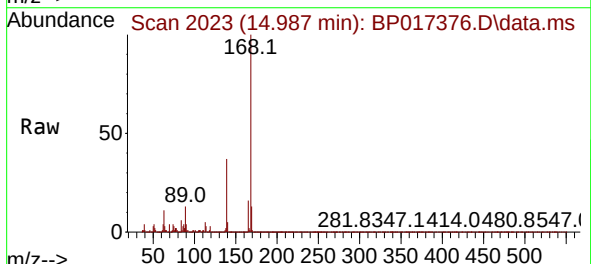
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

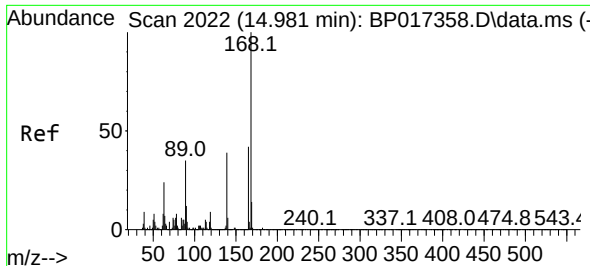


#56  
Dibenzofuran  
Concen: 41.225 ng/ul  
RT: 14.987 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion:168 Resp: 1453420  
Ion Ratio Lower Upper  
168 100  
139 37.1 30.6 45.8

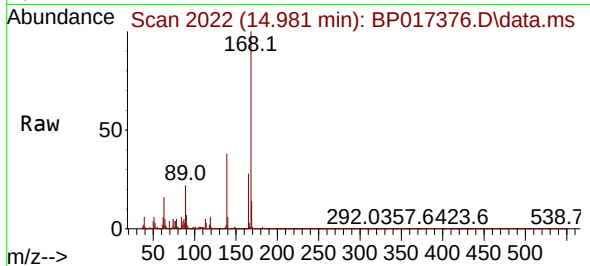






#57  
2,4-Dinitrotoluene  
Concen: 47.997 ng/ul  
RT: 14.981 min Scan# 2022  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

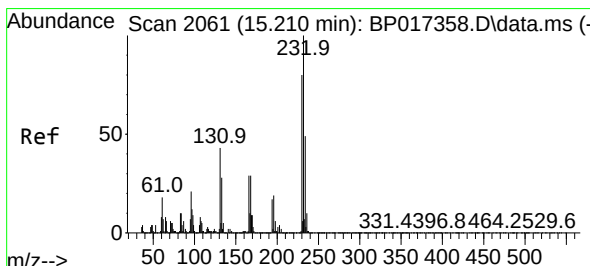
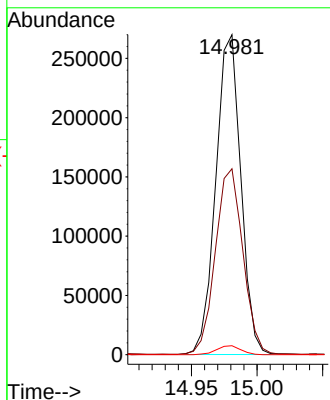
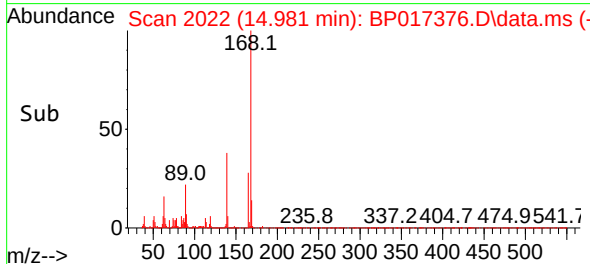
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



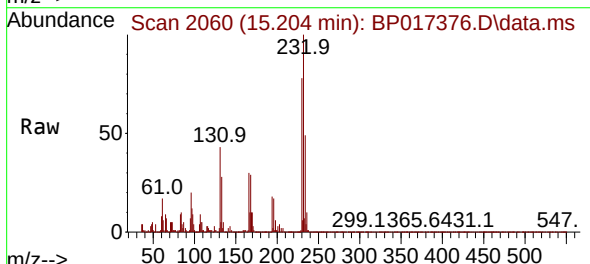
Tgt Ion:165 Resp: 35854  
Ion Ratio Lower Upper  
165 100  
63 58.1 45.6 68.4  
182 2.8 2.0 3.0

Manual Integrations  
APPROVED

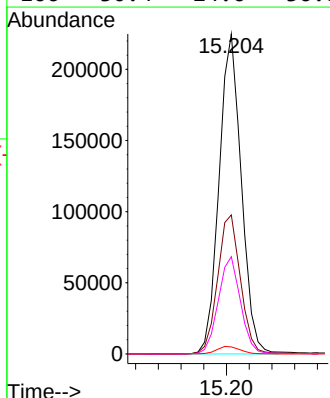
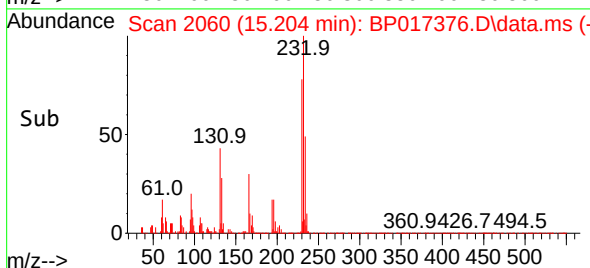
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

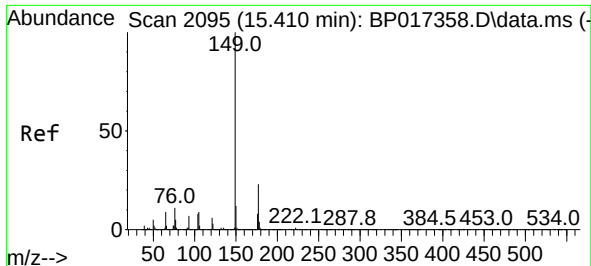


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 43.561 ng/ul  
RT: 15.204 min Scan# 2060  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



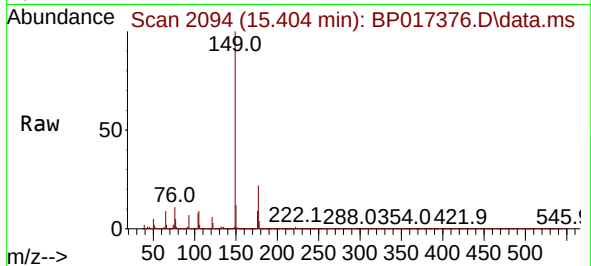
Tgt Ion:232 Resp: 305013  
Ion Ratio Lower Upper  
232 100  
131 43.4 38.4 57.6  
130 2.2 2.0 3.0  
166 30.4 24.6 36.8





#59  
Diethylphthalate  
Concen: 43.899 ng/ul  
RT: 15.404 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

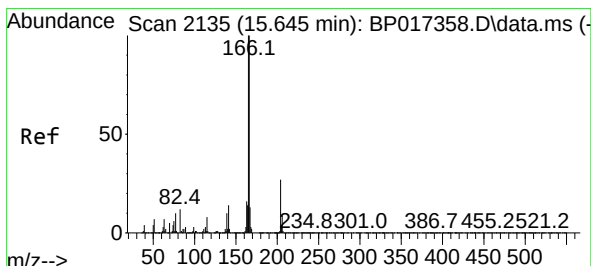
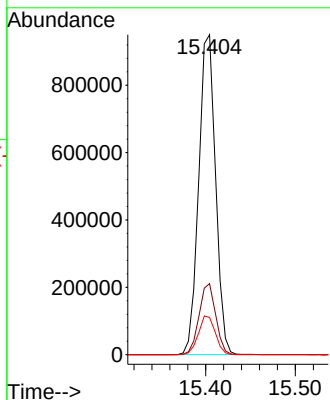
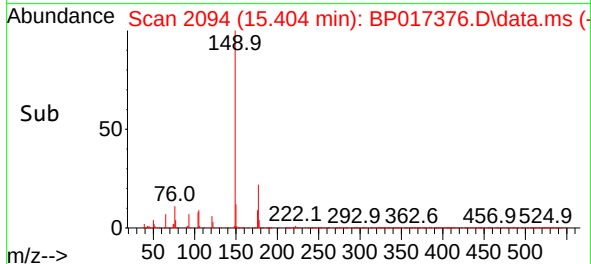
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:149 Resp: 123912  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.0 25.6  
150 11.6 9.8 14.6

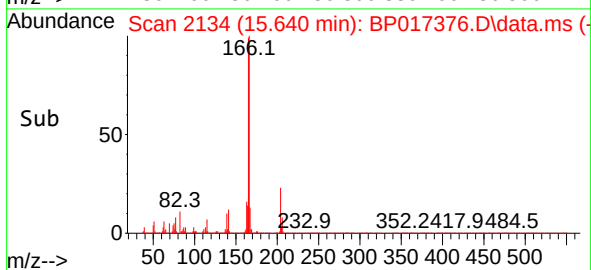
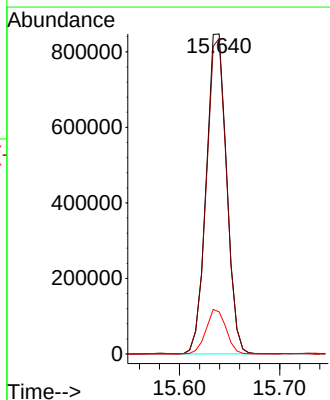
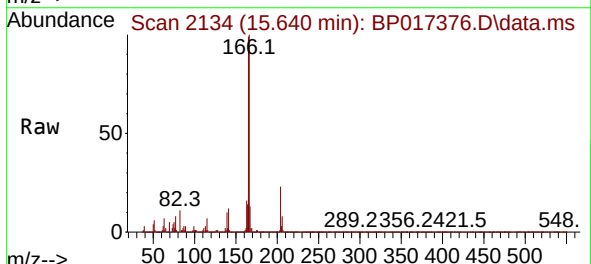
Manual Integrations  
APPROVED

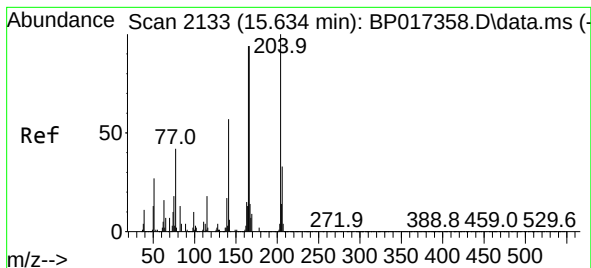
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#61  
Fluorene  
Concen: 41.813 ng/ul  
RT: 15.640 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

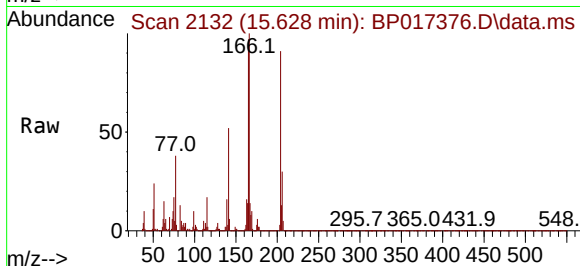
Tgt Ion:166 Resp: 1197742  
Ion Ratio Lower Upper  
166 100  
165 98.6 77.8 116.6  
167 13.2 10.9 16.3





#62  
4-Chlorophenyl-phenylether  
Concen: 42.443 ng/ul  
RT: 15.628 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

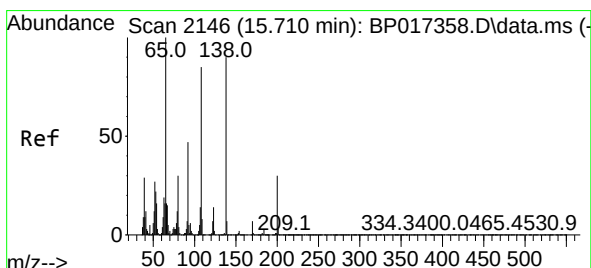
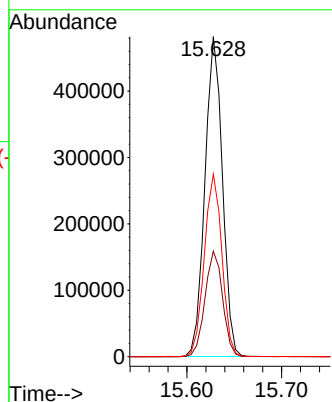
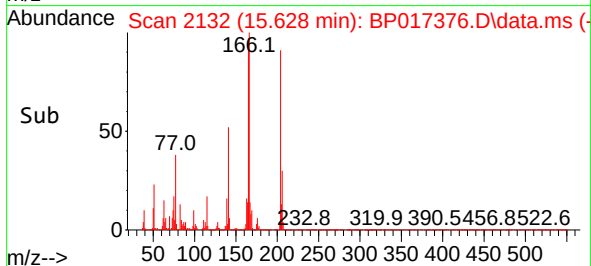
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:204 Resp: 61616  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.2 39.4  
141 57.0 45.9 68.9

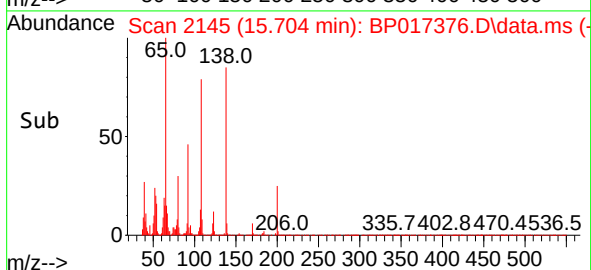
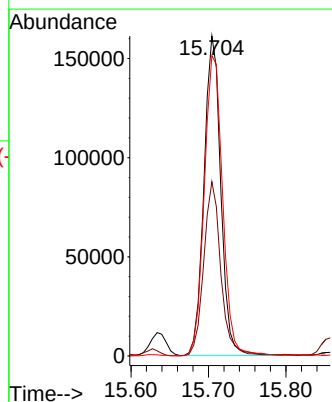
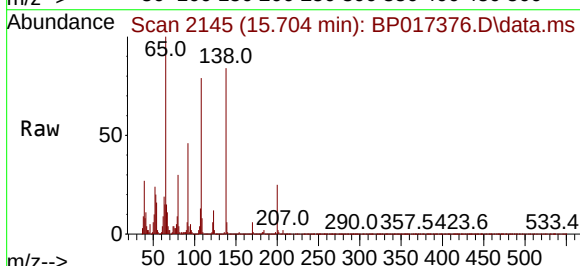
Manual Integrations  
APPROVED

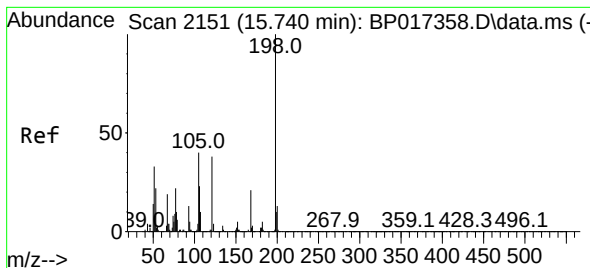
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#63  
4-Nitroaniline  
Concen: 49.910 ng/ul  
RT: 15.704 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion:138 Resp: 243107  
Ion Ratio Lower Upper  
138 100  
92 54.5 42.4 63.6  
108 93.9 73.0 109.6





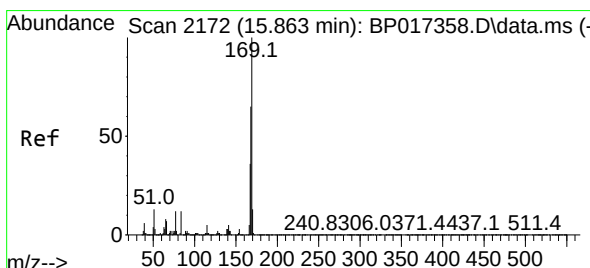
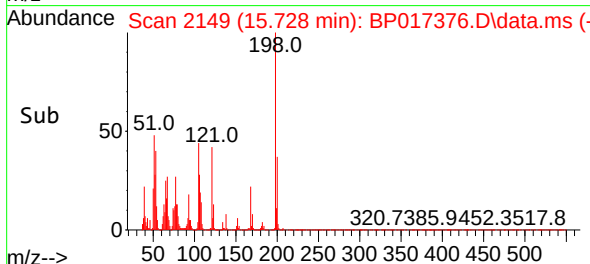
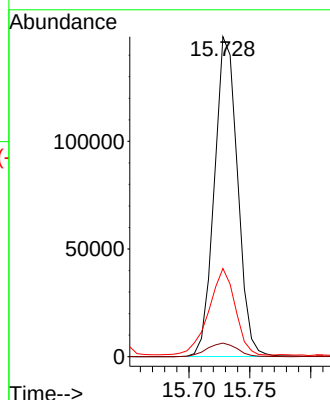
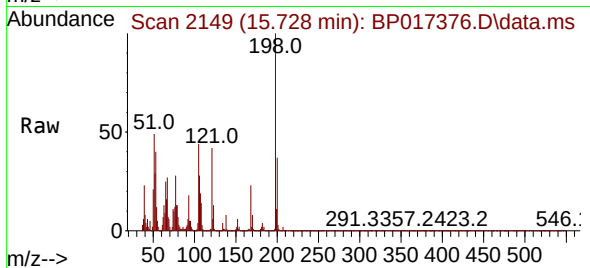
#66  
4,6-Dinitro-2-methylphenol  
Concen: 37.109 ng/ul  
RT: 15.728 min Scan# 2149  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788

Tgt Ion:198 Resp: 196892  
Ion Ratio Lower Upper  
198 100  
182 4.3 4.3 6.5  
77 27.5 20.4 30.6

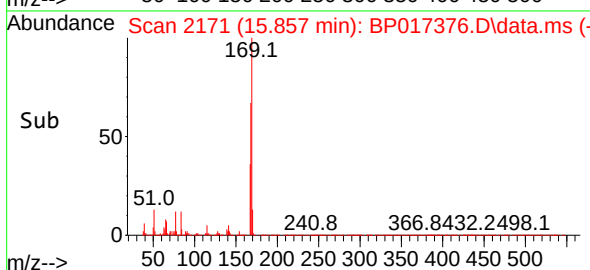
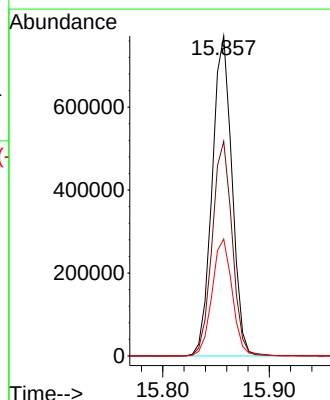
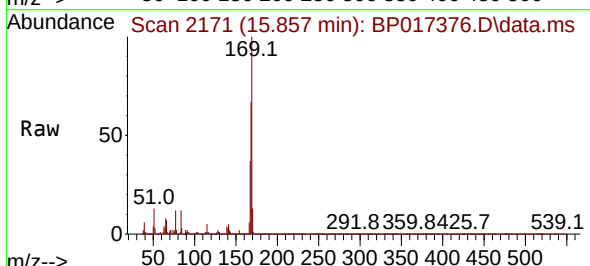
Manual Integrations  
APPROVED

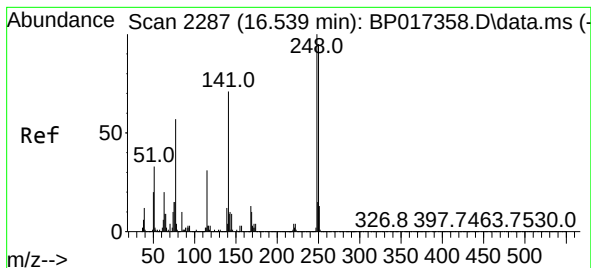
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#67  
N-Nitrosodiphenylamine  
Concen: 41.469 ng/ul  
RT: 15.857 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

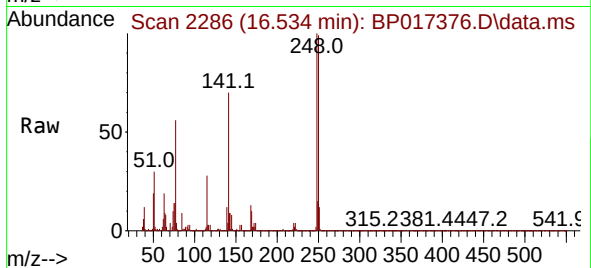
Tgt Ion:169 Resp: 995369  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.5 80.3  
167 36.6 30.0 45.0





#68  
4-Bromophenyl-phenylether  
Concen: 43.573 ng/ul  
RT: 16.534 min Scan# 2199  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

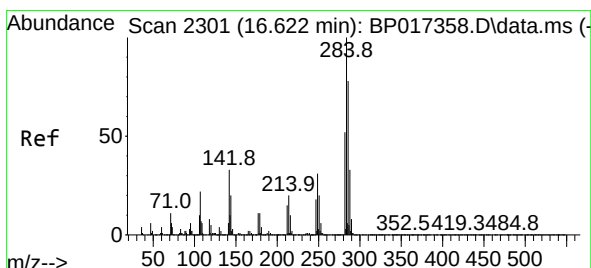
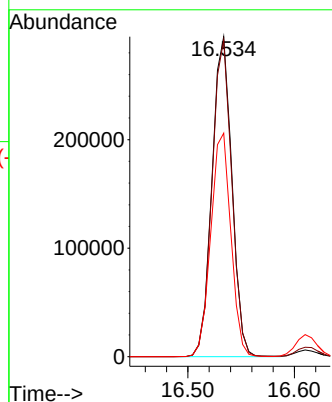
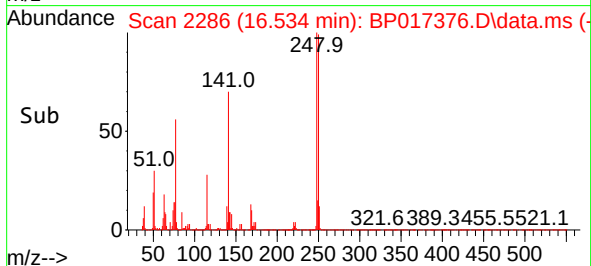
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:248 Resp: 38199  
Ion Ratio Lower Upper  
248 100  
250 98.9 78.6 117.8  
141 69.9 56.3 84.5

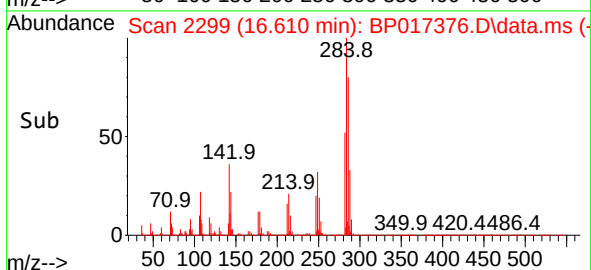
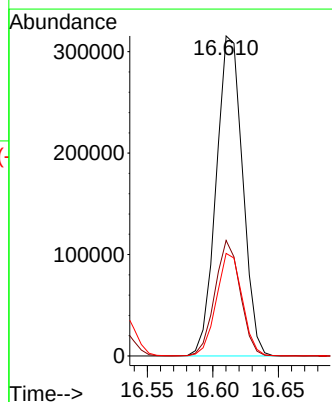
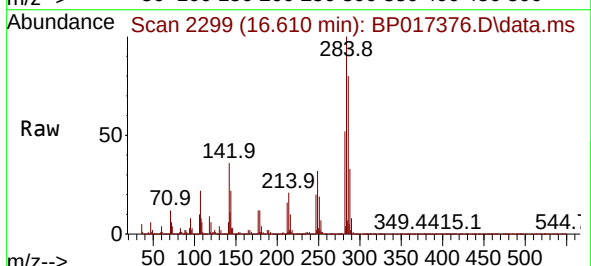
Manual Integrations  
APPROVED

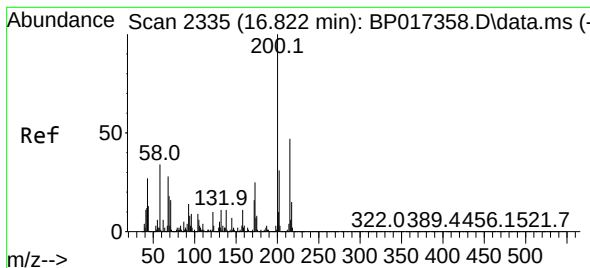
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#69  
Hexachlorobenzene  
Concen: 43.471 ng/ul  
RT: 16.610 min Scan# 2299  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion:284 Resp: 442217  
Ion Ratio Lower Upper  
284 100  
142 36.1 29.5 44.3  
249 32.1 25.7 38.5





#70

Atrazine

Concen: 35.717 ng/ul

RT: 16.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

Instrument :

BNA\_P

ClientSampleId :

SLCS788

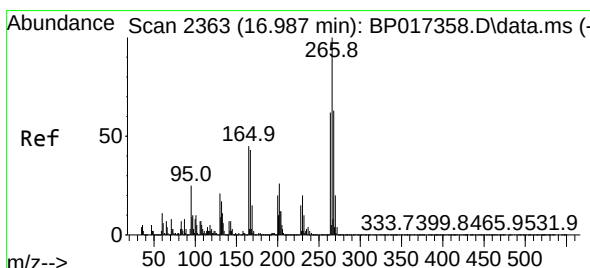
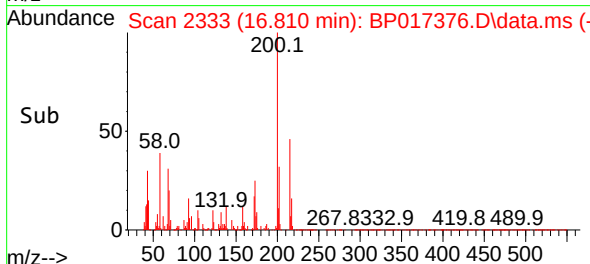
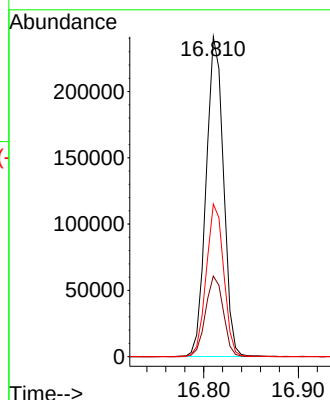
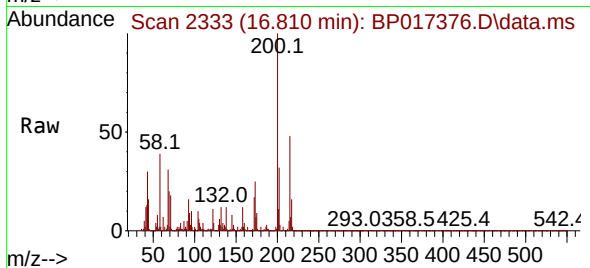
Tgt Ion:200 Resp: 307144  
 Ion Ratio Lower Upper  
 200 100  
 173 25.2 20.3 30.5  
 215 47.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#71

Pentachlorophenol

Concen: 40.535 ng/ul

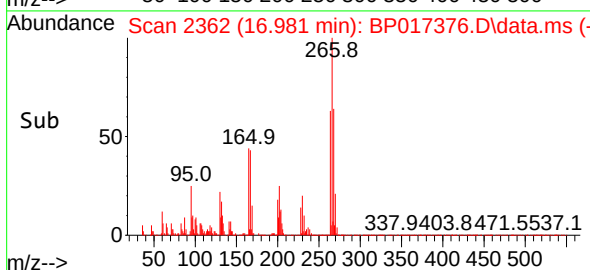
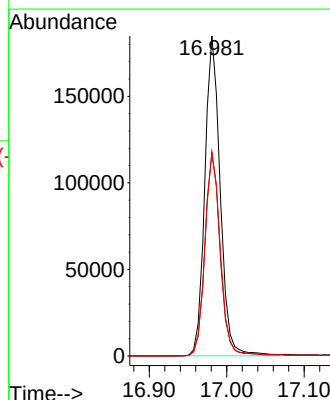
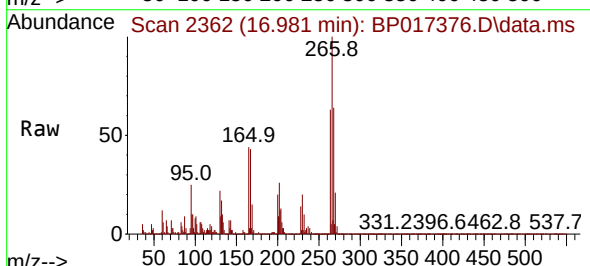
RT: 16.981 min Scan# 2362

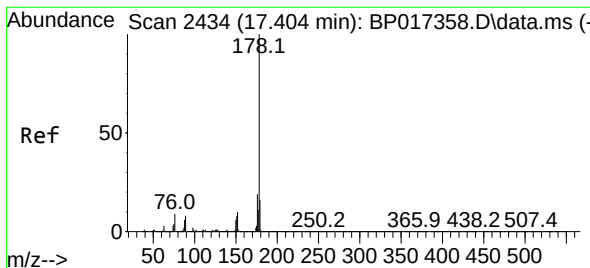
Delta R.T. -0.006 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

Tgt Ion:266 Resp: 254721  
 Ion Ratio Lower Upper  
 266 100  
 264 63.5 48.9 73.3  
 268 63.7 51.6 77.4





#72

Phenanthrene

Concen: 41.490 ng/u1

RT: 17.398 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

Instrument :

BNA\_P

ClientSampleId :

SLCS788

Tgt Ion:178 Resp: 1896338

Ion Ratio Lower Upper

178 100

179 15.1 12.7 19.1

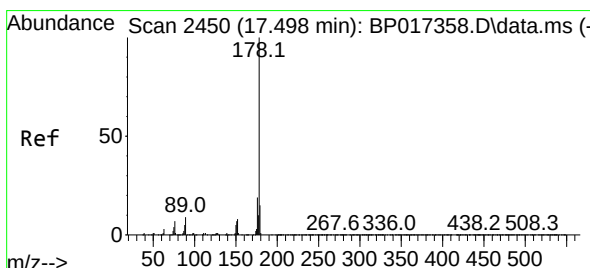
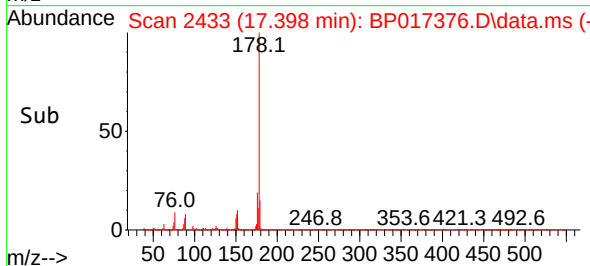
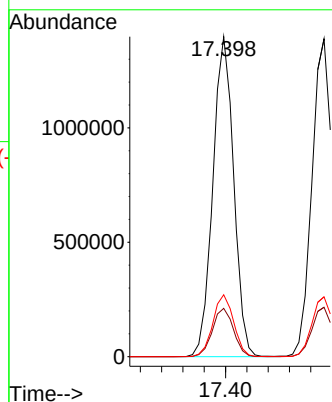
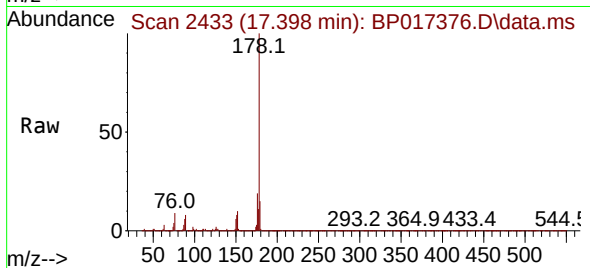
176 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#74

Anthracene

Concen: 40.524 ng/u1

RT: 17.492 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

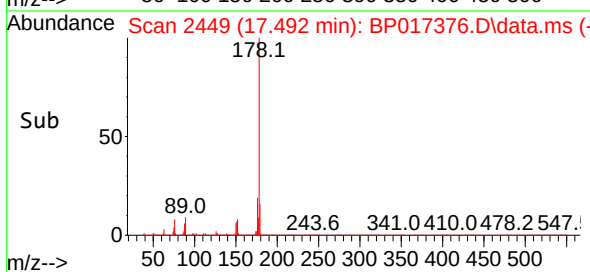
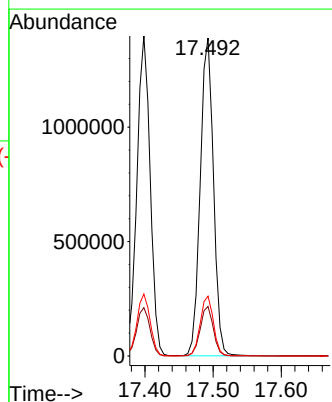
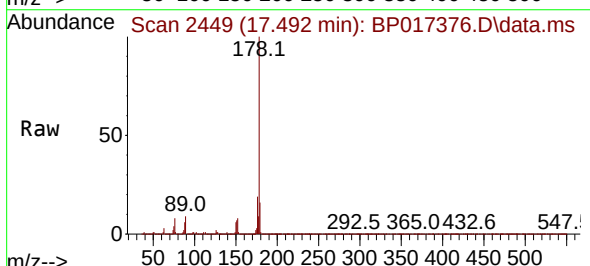
Tgt Ion:178 Resp: 1877148

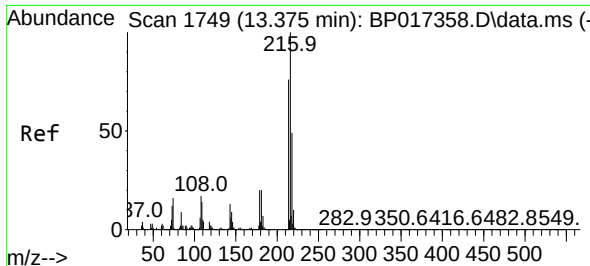
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.9 15.1 22.7





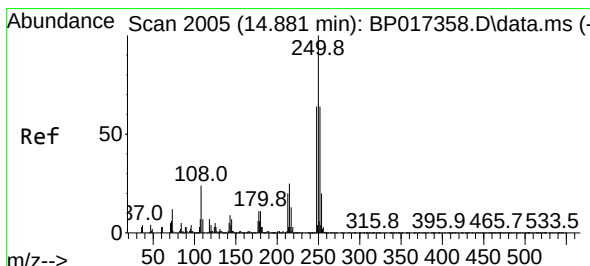
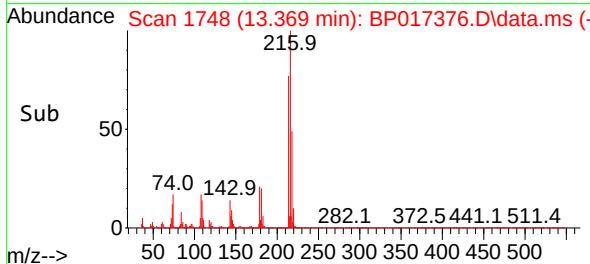
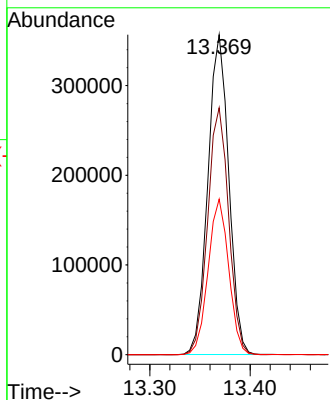
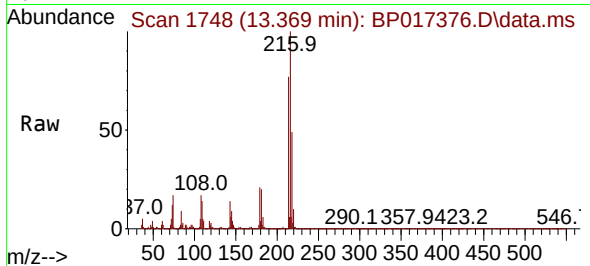
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 38.596 ng/uL  
RT: 13.369 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788

Tgt Ion:216 Resp: 516909  
Ion Ratio Lower Upper  
216 100  
214 77.2 61.2 91.8  
218 48.6 36.8 55.2

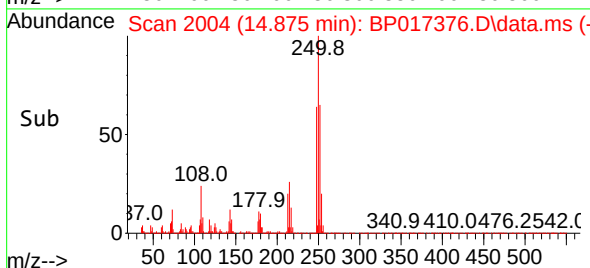
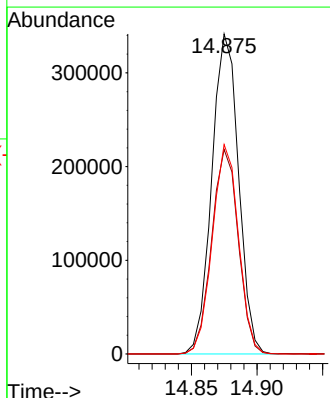
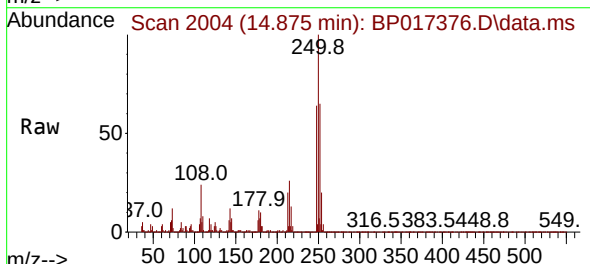
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

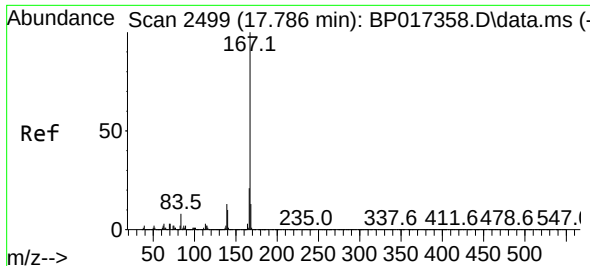


#76  
Pentachlorobenzene  
Concen: 38.291 ng/uL  
RT: 14.875 min Scan# 2004  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion:250 Resp: 484431  
Ion Ratio Lower Upper  
250 100  
248 63.9 50.1 75.1  
252 65.5 52.2 78.2

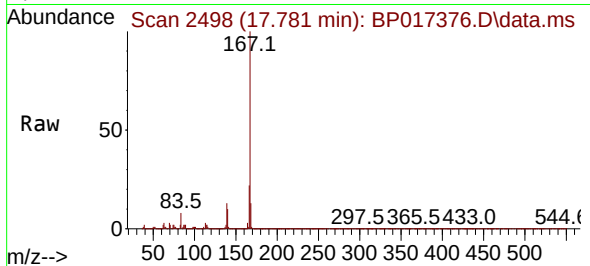






#77  
 Carbazole  
 Concen: 41.417 ng/ul  
 RT: 17.781 min Scan# 2499  
 Delta R.T. 0.000 min  
 Lab File: BP017376.D  
 Acq: 26 Sep 2023 23:16

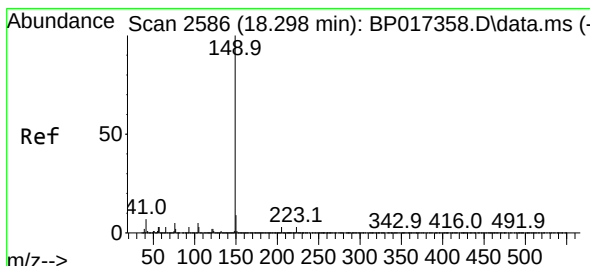
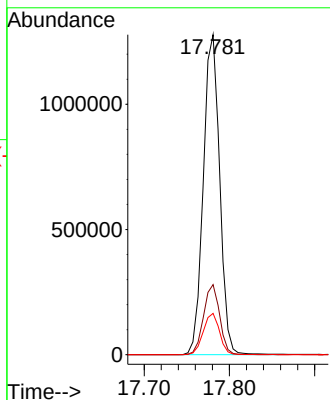
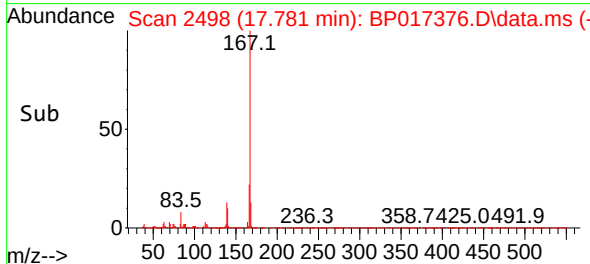
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS788



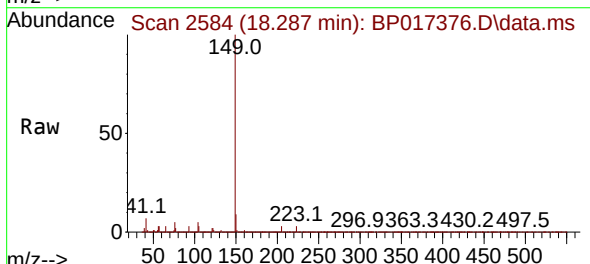
Tgt Ion:167 Resp: 1706439  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 16.5 24.7  
 139 12.9 10.5 15.7

Manual Integrations  
 APPROVED

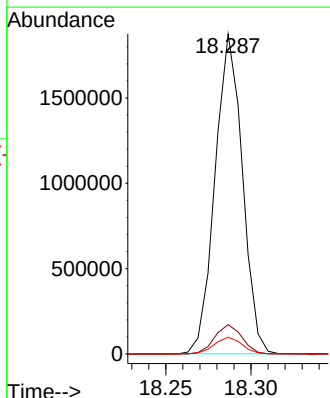
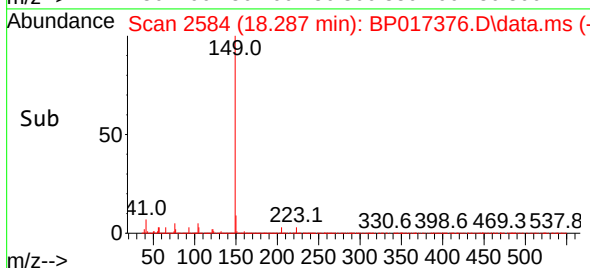
Reviewed By :Yogesh Patel 09/27/2023  
 Supervised By :mohammad ahmed 09/29/2023

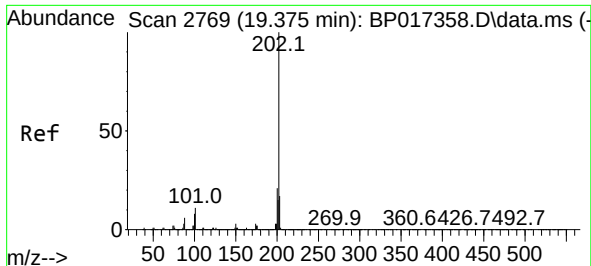


#78  
 Di-n-butylphthalate  
 Concen: 46.200 ng/ul  
 RT: 18.287 min Scan# 2584  
 Delta R.T. -0.006 min  
 Lab File: BP017376.D  
 Acq: 26 Sep 2023 23:16



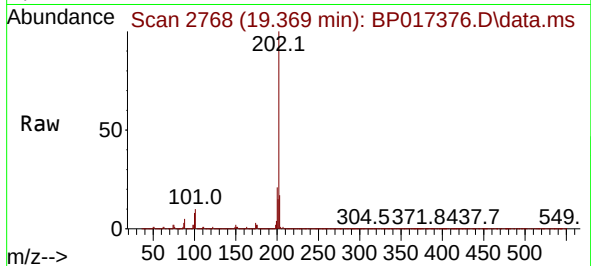
Tgt Ion:149 Resp: 2093147  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.5 11.3  
 104 5.2 4.5 6.7





#80  
Fluoranthene  
Concen: 42.674 ng/u1  
RT: 19.369 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

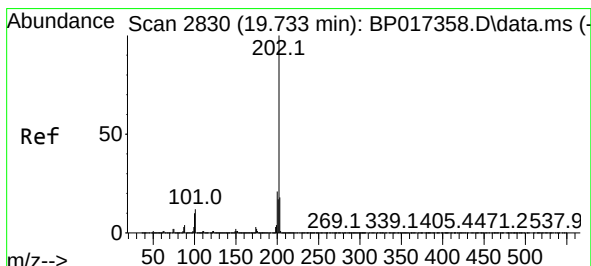
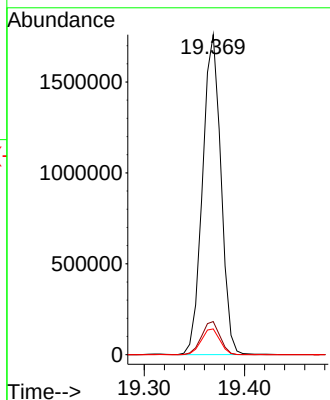
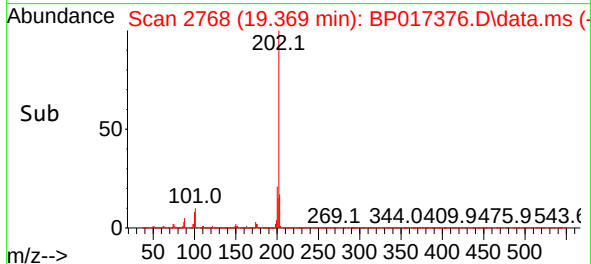
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



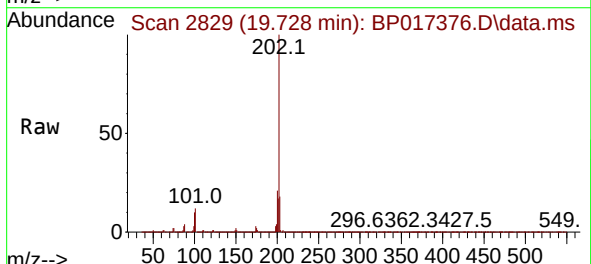
Tgt Ion:202 Resp: 224698  
Ion Ratio Lower Upper  
202 100  
101 10.3 8.4 12.6  
100 8.1 6.6 10.0

Manual Integrations  
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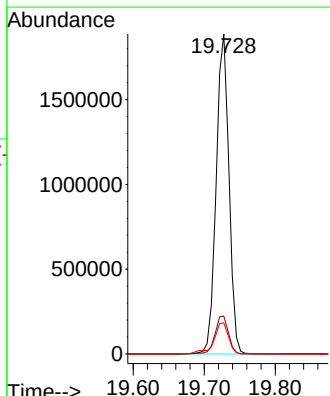
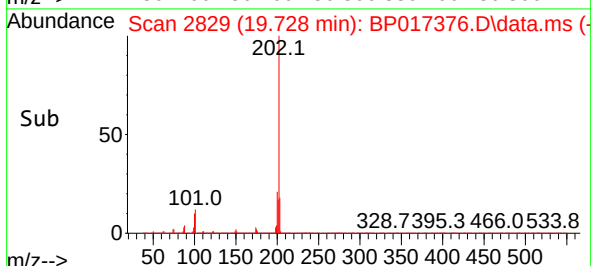
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

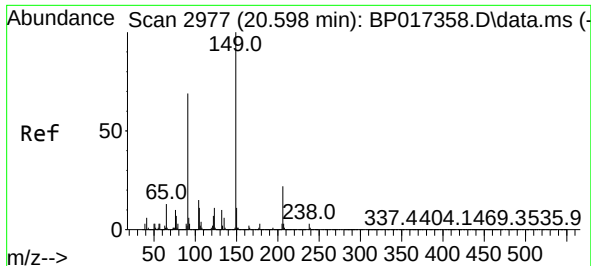


#82  
Pyrene  
Concen: 41.861 ng/u1  
RT: 19.728 min Scan# 2829  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



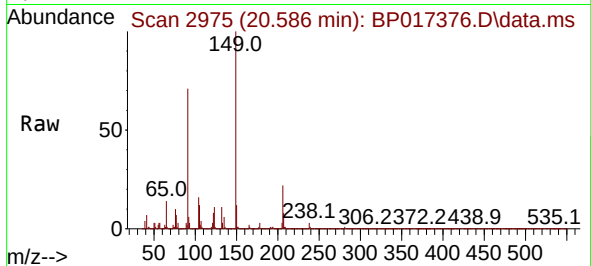
Tgt Ion:202 Resp: 2343160  
Ion Ratio Lower Upper  
202 100  
101 11.8 9.8 14.8  
100 9.7 8.1 12.1





#83  
Butylbenzylphthalate  
Concen: 47.546 ng/ul  
RT: 20.586 min Scan# 2977  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

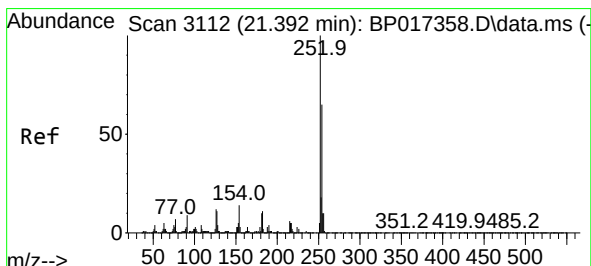
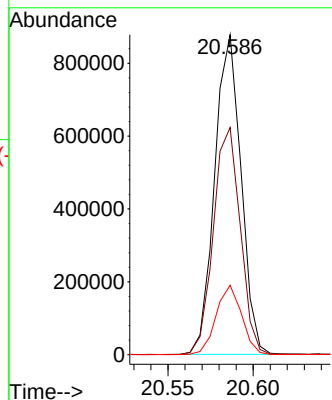
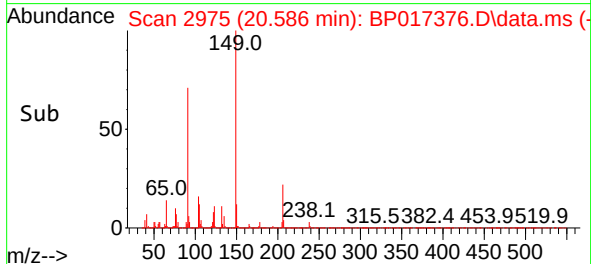
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



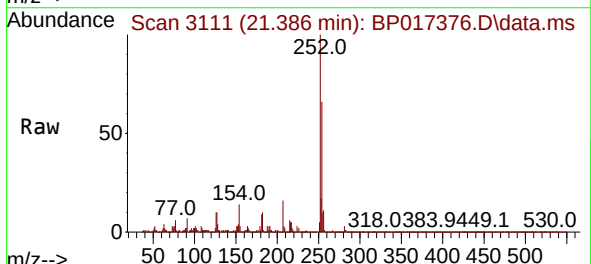
Tgt Ion:149 Resp: 94365  
Ion Ratio Lower Upper  
149 100  
91 71.0 59.8 89.6  
206 21.7 15.7 23.5

Manual Integrations  
APPROVED

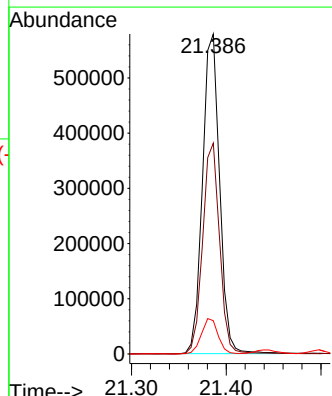
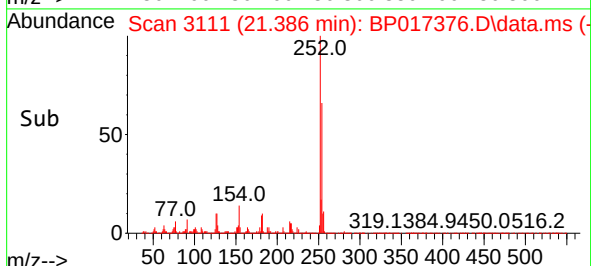
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

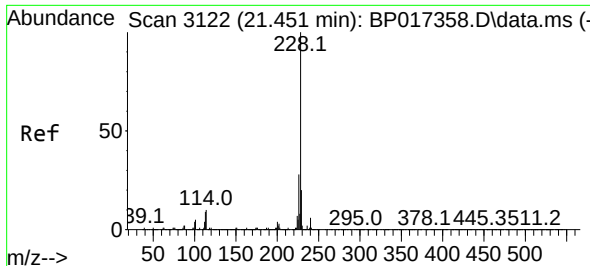


#84  
3,3'-Dichlorobenzidine  
Concen: 39.939 ng/ul  
RT: 21.386 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



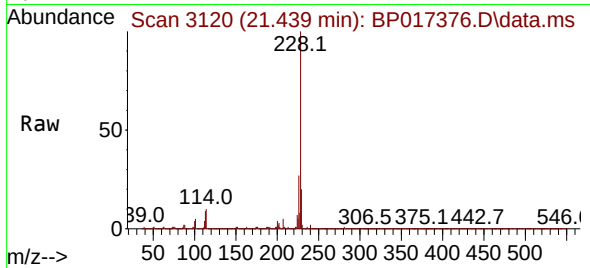
Tgt Ion:252 Resp: 724471  
Ion Ratio Lower Upper  
252 100  
254 65.9 51.9 77.9  
126 10.4 9.1 13.7





#85  
Benzo(a)anthracene  
Concen: 42.669 ng/ul  
RT: 21.439 min Scan# 3122  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

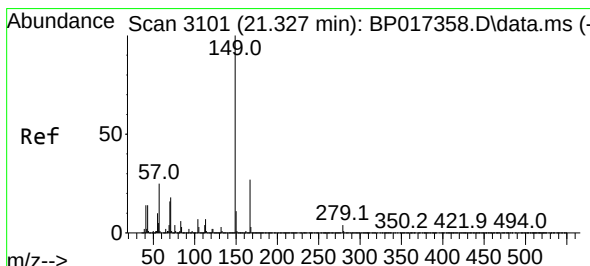
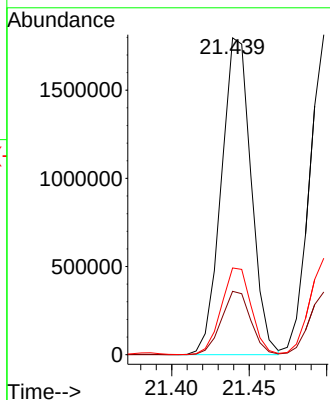
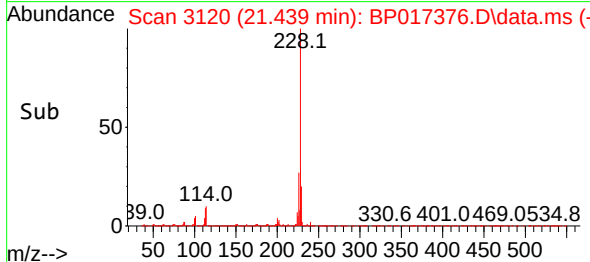
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



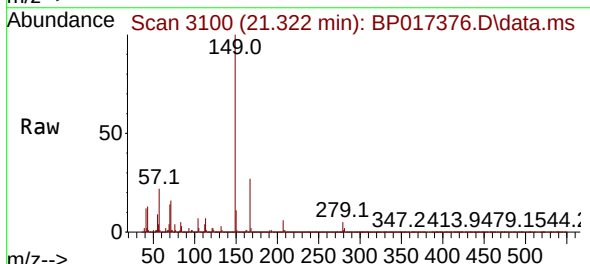
Tgt Ion:228 Resp: 2404340  
Ion Ratio Lower Upper  
228 100  
229 20.0 15.8 23.6  
226 27.4 21.8 32.8

Manual Integrations  
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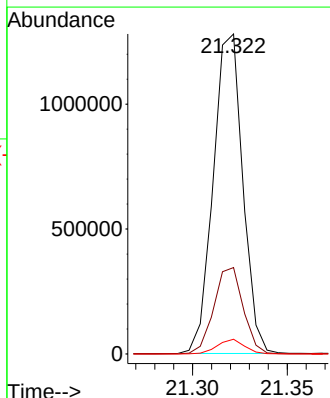
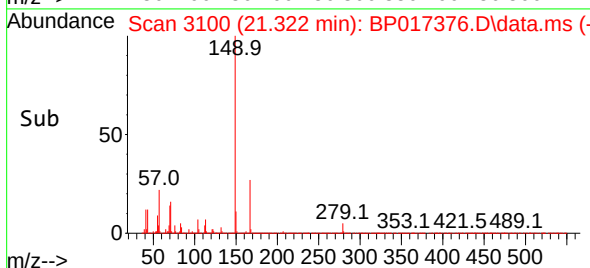
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023

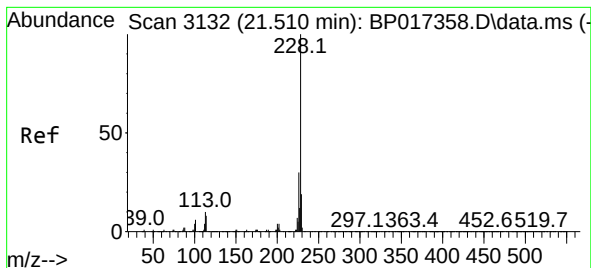


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 48.456 ng/ul  
RT: 21.322 min Scan# 3100  
Delta R.T. 0.000 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16



Tgt Ion:149 Resp: 1388856  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.0 31.6  
279 4.6 3.0 4.4





#87

Chrysene

Concen: 42.215 ng/ul

RT: 21.498 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

Instrument :

BNA\_P

ClientSampleId :

SLCS788

Tgt Ion:228 Resp: 2238690

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

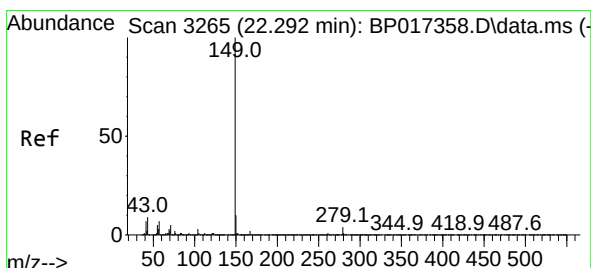
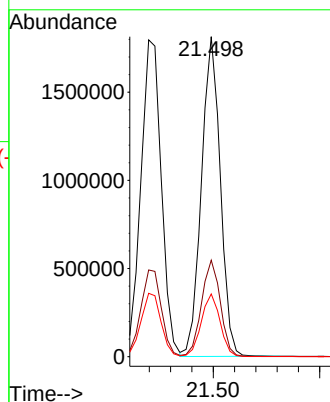
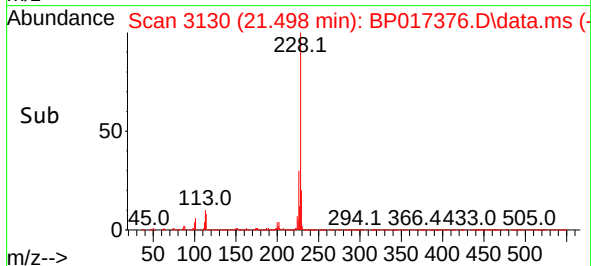
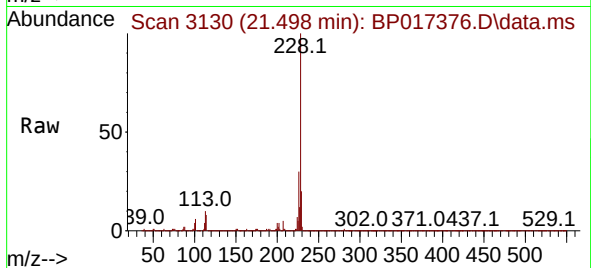
229 19.6 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#89

Di-n-octyl phthalate

Concen: 47.866 ng/ul

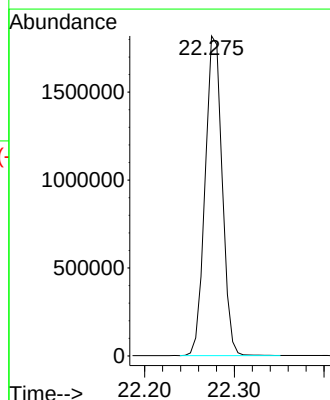
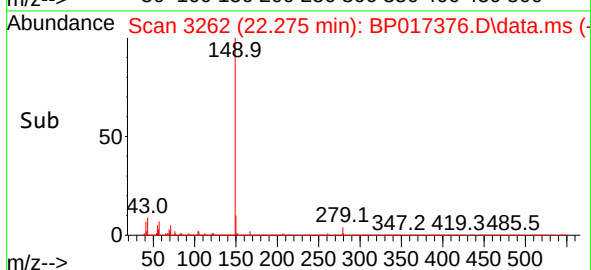
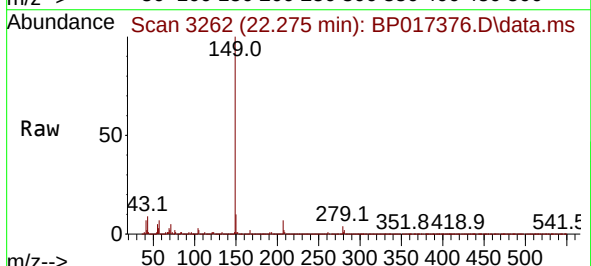
RT: 22.275 min Scan# 3262

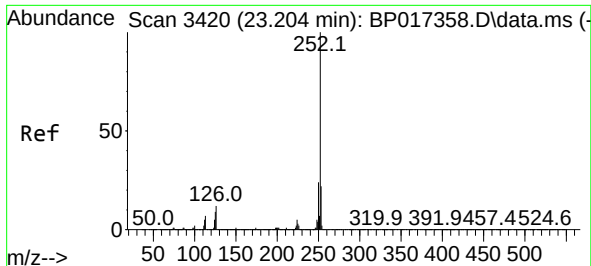
Delta R.T. -0.006 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

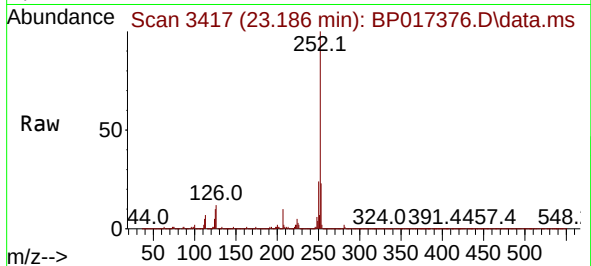
Tgt Ion:149 Resp: 2395272





#90  
Benzo(b)fluoranthene  
Concen: 44.005 ng/ul  
RT: 23.186 min Scan# 3417  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

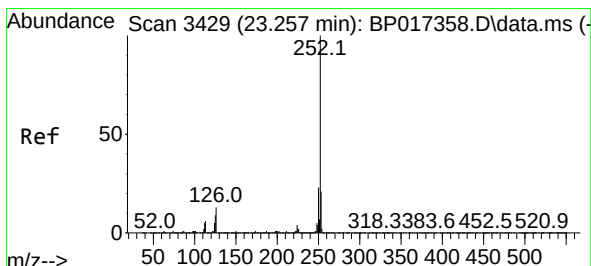
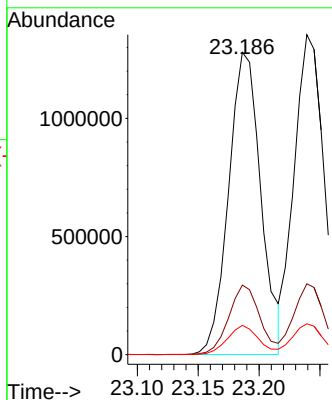
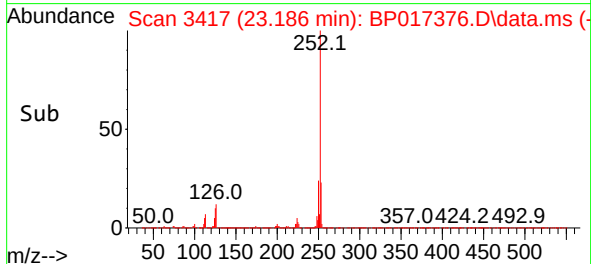
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS788



Tgt Ion:252 Resp: 2360229  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.4 26.0  
125 9.7 7.8 11.8

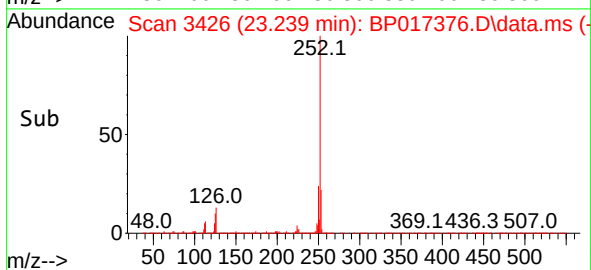
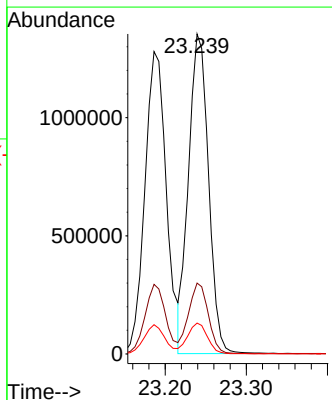
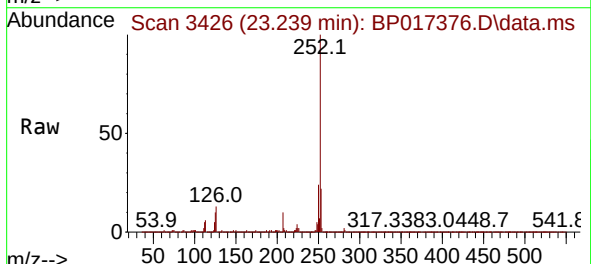
Manual Integrations  
APPROVED

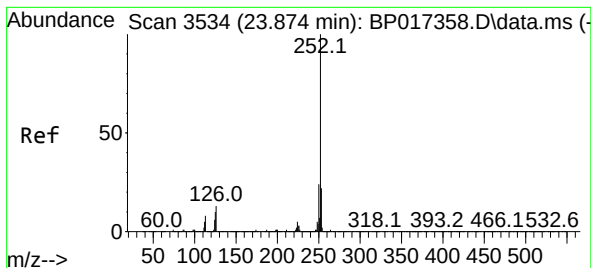
Reviewed By :Yogesh Patel 09/27/2023  
Supervised By :mohammad ahmed 09/29/2023



#91  
Benzo(k)fluoranthene  
Concen: 42.800 ng/ul  
RT: 23.239 min Scan# 3426  
Delta R.T. -0.006 min  
Lab File: BP017376.D  
Acq: 26 Sep 2023 23:16

Tgt Ion:252 Resp: 2316045  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.9 26.9  
125 9.6 7.8 11.6





#93

Benzo(a)pyrene

Concen: 43.003 ng/ul

RT: 23.857 min Scan# 3531

Delta R.T. -0.006 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

Instrument :

BNA\_P

ClientSampleId :

SLCS788

Tgt Ion:252 Resp: 2206814

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

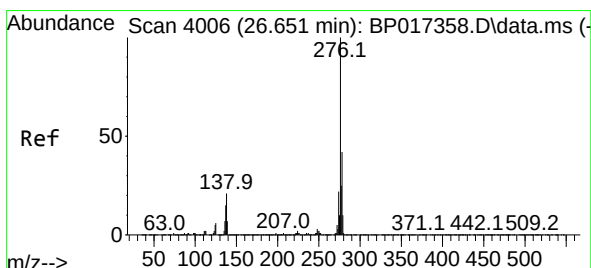
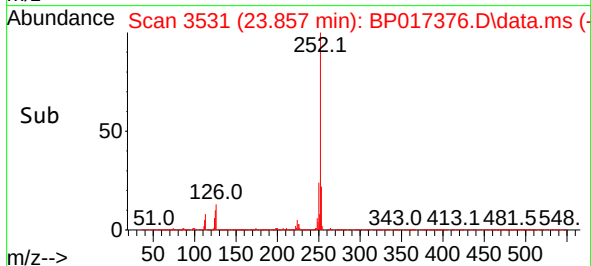
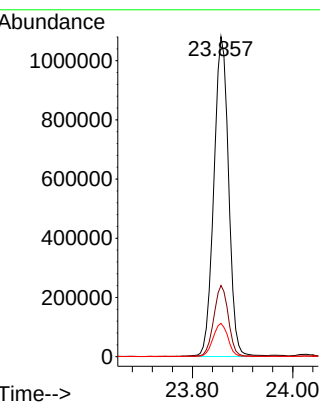
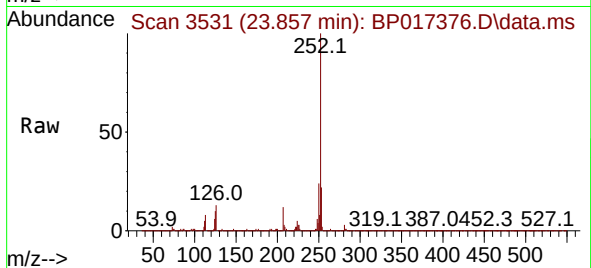
125 10.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.602 ng/ul

RT: 26.627 min Scan# 4002

Delta R.T. -0.006 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

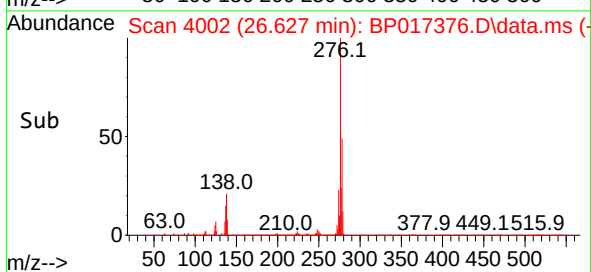
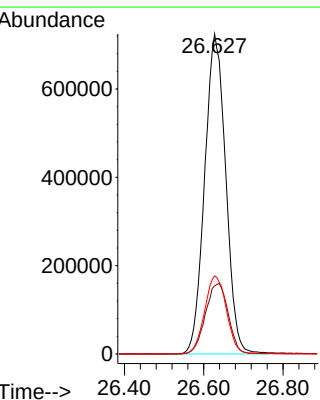
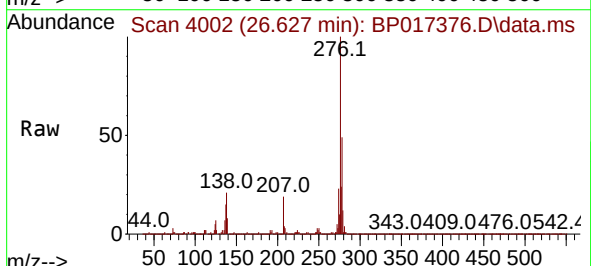
Tgt Ion:276 Resp: 2675987

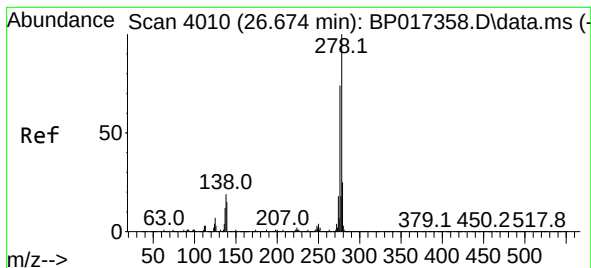
Ion Ratio Lower Upper

276 100

138 21.2 17.9 26.9

277 24.4 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 41.883 ng/ul

RT: 26.651 min Scan# 4010

Delta R.T. -0.006 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

Instrument :

BNP\_P

ClientSampleId :

SLCS788

Tgt Ion:278 Resp: 224389

Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.0

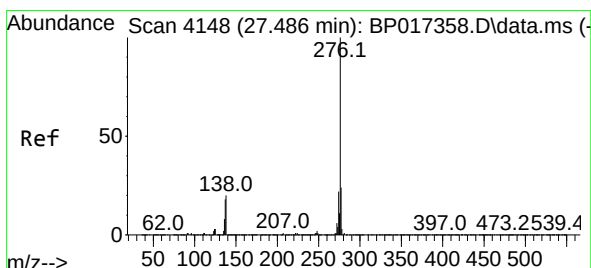
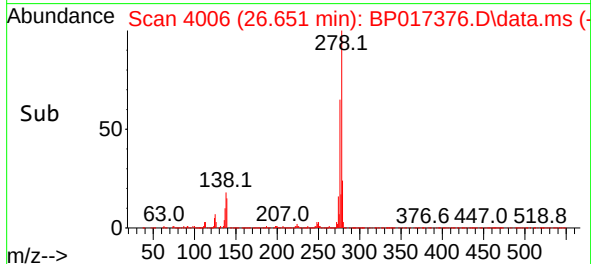
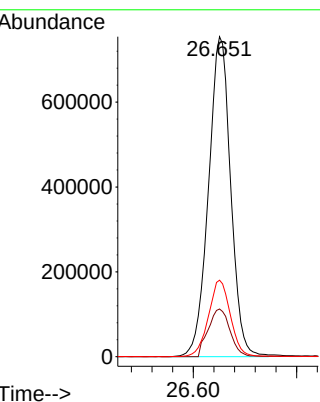
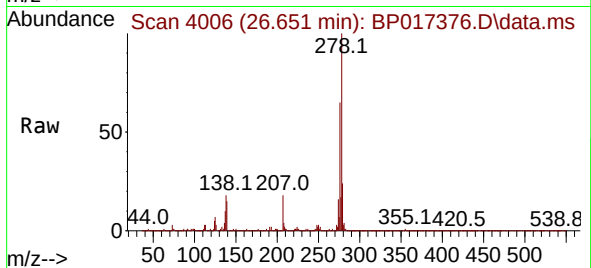
279 23.9 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#96

Benzo(g,h,i)perylene

Concen: 41.176 ng/ul

RT: 27.462 min Scan# 4144

Delta R.T. 0.000 min

Lab File: BP017376.D

Acq: 26 Sep 2023 23:16

Tgt Ion:276 Resp: 2135894

Ion Ratio Lower Upper

276 100

138 20.3 17.3 25.9

277 24.1 18.8 28.2

