

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013123\  
 Data File : BM038640.D  
 Acq On : 01 Feb 2023 04:23  
 Operator : CG/JU  
 Sample : PB150491BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS491

Quant Time: Feb 01 05:38:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM013023.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 31 01:02:54 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/01/2023  
 Supervised By :mohammad ahmed 02/01/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.951  | 152  | 34512    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.757 | 136  | 102053   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.586 | 164  | 87591    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.327 | 188  | 231572   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.503 | 240  | 268603   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.909 | 264  | 361576   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.334  | 96   | 5287m    | 5.462  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.763  | 84   | 64126    | 26.457 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.122  | 99   | 70260    | 30.499 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 39589    | 29.442 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 61887    | 32.394 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.669  | 113  | 54207    | 29.491 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.128  | 128  | 26816    | 34.665 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.845  | 143  | 38078    | 37.274 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.386 | 165  | 91441    | 40.444 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.904 | 131  | 64522    | 29.366 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.998 | 166  | 249274   | 34.452 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.280 | 160  | 267902   | 34.794 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.804 | 143  | 32042    | 32.012 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.574 | 176  | 233276   | 36.052 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.710 | 200  | 64079    | 32.326 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.427 | 188  | 400646   | 34.371 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.715 | 212  | 497247   | 35.927 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.756 | 264  | 692030   | 37.288 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.369  | 88   | 11409    | 10.940 | ng/uL  | 96       |
| 5) Pyridine                   | 3.781  | 79   | 66419    | 26.684 | ng/u1  | 92       |
| 6) Benzaldehyde               | 7.092  | 77   | 45713    | 43.036 | ng/u1  | 89       |
| 8) Phenol                     | 7.145  | 94   | 68619    | 29.751 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.375  | 93   | 49451    | 30.008 | ng/u1  | 90       |
| 12) 2-Chlorophenol            | 7.510  | 128  | 60045    | 31.321 | ng/u1  | 95       |
| 13) 2-Methylphenol            | 8.404  | 108  | 50462    | 28.795 | ng/u1  | 91       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.486  | 45   | 47098    | 27.662 | ng/u1  | 98       |
| 16) Acetophenone              | 8.786  | 105  | 91136    | 28.065 | ng/u1  | 92       |
| 17) N-Nitroso-di-n-propyla... | 8.769  | 70   | 45566    | 30.533 | ng/u1# | 89       |
| 18) 4-Methylphenol            | 8.733  | 108  | 54961    | 29.547 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.028  | 117  | 29003    | 29.994 | ng/u1# | 75       |
| 22) Nitrobenzene              | 9.169  | 77   | 76986    | 33.066 | ng/u1  | 98       |
| 23) Isophorone                | 9.692  | 82   | 117851   | 33.451 | ng/u1# | 94       |
| 25) 2-Nitrophenol             | 9.880  | 139  | 37021    | 36.560 | ng/u1  | 91       |
| 26) 2,4-Dimethylphenol        | 9.933  | 107  | 70361    | 31.991 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.175 | 93   | 60023    | 33.413 | ng/u1  | 97       |
| 29) 2,4-Dichlorophenol        | 10.410 | 162  | 84834    | 39.479 | ng/u1# | 94       |
| 30) Naphthalene               | 10.810 | 128  | 172619   | 34.091 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.933 | 127  | 62406    | 28.306 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.080 | 225  | 76450    | 34.234 | ng/u1  | 96       |
| 34) Caprolactam               | 11.722 | 113  | 15326m   | 36.251 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.051 | 107  | 60695    | 35.757 | ng/u1# | 87       |
| 36) 2-Methylnaphthalene       | 12.416 | 142  | 139206   | 36.963 | ng/u1  | 98       |

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 QLast Update : Tue Jan 31 01:02:54 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/01/2023  
 Supervised By :mohammad ahmed 02/01/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.633 | 142  | 141208   | 36.322 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.780 | 216  | 132210   | 30.663 | ng/ul# | 96       |
| 40) Hexachlorocyclopentadiene | 12.751 | 237  | 87120    | 28.315 | ng/ul  | 100      |
| 41) 2,4,6-Trichlorophenol     | 13.027 | 196  | 89802    | 34.209 | ng/ul  | 91       |
| 42) 2,4,5-Trichlorophenol     | 13.098 | 196  | 96061    | 34.265 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.421 | 154  | 219900   | 32.650 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.468 | 162  | 192097   | 34.333 | ng/ul# | 89       |
| 45) 2-Nitroaniline            | 13.686 | 65   | 45188    | 30.195 | ng/ul  | 90       |
| 47) Dimethylphthalate         | 14.045 | 163  | 242322   | 34.036 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.174 | 165  | 50511    | 38.307 | ng/ul# | 81       |
| 50) Acenaphthylene            | 14.310 | 152  | 255185   | 33.142 | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.504 | 138  | 32047    | 33.765 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.651 | 153  | 182924   | 31.917 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.715 | 184  | 39708    | 37.460 | ng/ul  | 83       |
| 55) 4-Nitrophenol             | 14.815 | 109  | 51074    | 30.415 | ng/ul  | 95       |
| 56) Dibenzofuran              | 14.986 | 168  | 296216   | 34.751 | ng/ul# | 86       |
| 57) 2,4-Dinitrotoluene        | 14.963 | 165  | 73399    | 37.766 | ng/ul# | 83       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.210 | 232  | 83249    | 33.916 | ng/ul# | 92       |
| 59) Diethylphthalate          | 15.404 | 149  | 217764   | 32.626 | ng/ul  | 95       |
| 61) Fluorene                  | 15.633 | 166  | 253165   | 35.266 | ng/ul  | 95       |
| 62) 4-Chlorophenyl-phenyle... | 15.621 | 204  | 161996   | 32.070 | ng/ul  | 91       |
| 63) 4-Nitroaniline            | 15.668 | 138  | 31726m   | 40.544 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.721 | 198  | 60409    | 32.292 | ng/ul# | 90       |
| 67) N-Nitrosodiphenylamine    | 15.839 | 169  | 216077   | 33.096 | ng/ul  | 96       |
| 68) 4-Bromophenyl-phenylether | 16.515 | 248  | 98885    | 30.306 | ng/ul  | 94       |
| 69) Hexachlorobenzene         | 16.627 | 284  | 122083   | 32.051 | ng/ul# | 91       |
| 70) Atrazine                  | 16.792 | 200  | 99746    | 30.448 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.980 | 266  | 74796    | 30.698 | ng/ul  | 92       |
| 72) Phenanthrene              | 17.368 | 178  | 418386   | 34.572 | ng/ul  | 98       |
| 74) Anthracene                | 17.462 | 178  | 428249   | 33.793 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.386 | 216  | 126939   | 28.519 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.898 | 250  | 131765   | 28.450 | ng/uL  | 99       |
| 77) Carbazole                 | 17.739 | 167  | 350053   | 31.823 | ng/ul# | 95       |
| 78) Di-n-butylphthalate       | 18.286 | 149  | 353095   | 33.178 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.380 | 202  | 576987   | 35.966 | ng/ul# | 98       |
| 82) Pyrene                    | 19.745 | 202  | 617717   | 36.283 | ng/ul# | 97       |
| 83) Butylbenzylphthalate      | 20.633 | 149  | 173818   | 35.396 | ng/ul  | 89       |
| 84) 3,3'-Dichlorobenzidine    | 21.421 | 252  | 229287   | 34.748 | ng/ul# | 99       |
| 85) Benzo(a)anthracene        | 21.486 | 228  | 658752   | 34.621 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.397 | 149  | 250536   | 35.855 | ng/ul  | 93       |
| 87) Chrysene                  | 21.539 | 228  | 624613   | 35.466 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.321 | 149  | 471469   | 30.789 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.174 | 252  | 825286   | 36.918 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.221 | 252  | 824524m  | 37.004 | ng/ul  |          |
| 93) Benzo(a)pyrene            | 23.803 | 252  | 744349   | 35.956 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.415 | 276  | 1120025  | 34.228 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.426 | 278  | 945665   | 34.051 | ng/ul  | 100      |
| 96) Benzo(g,h,i)perylene      | 27.185 | 276  | 909571   | 34.246 | ng/ul  | 98       |

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

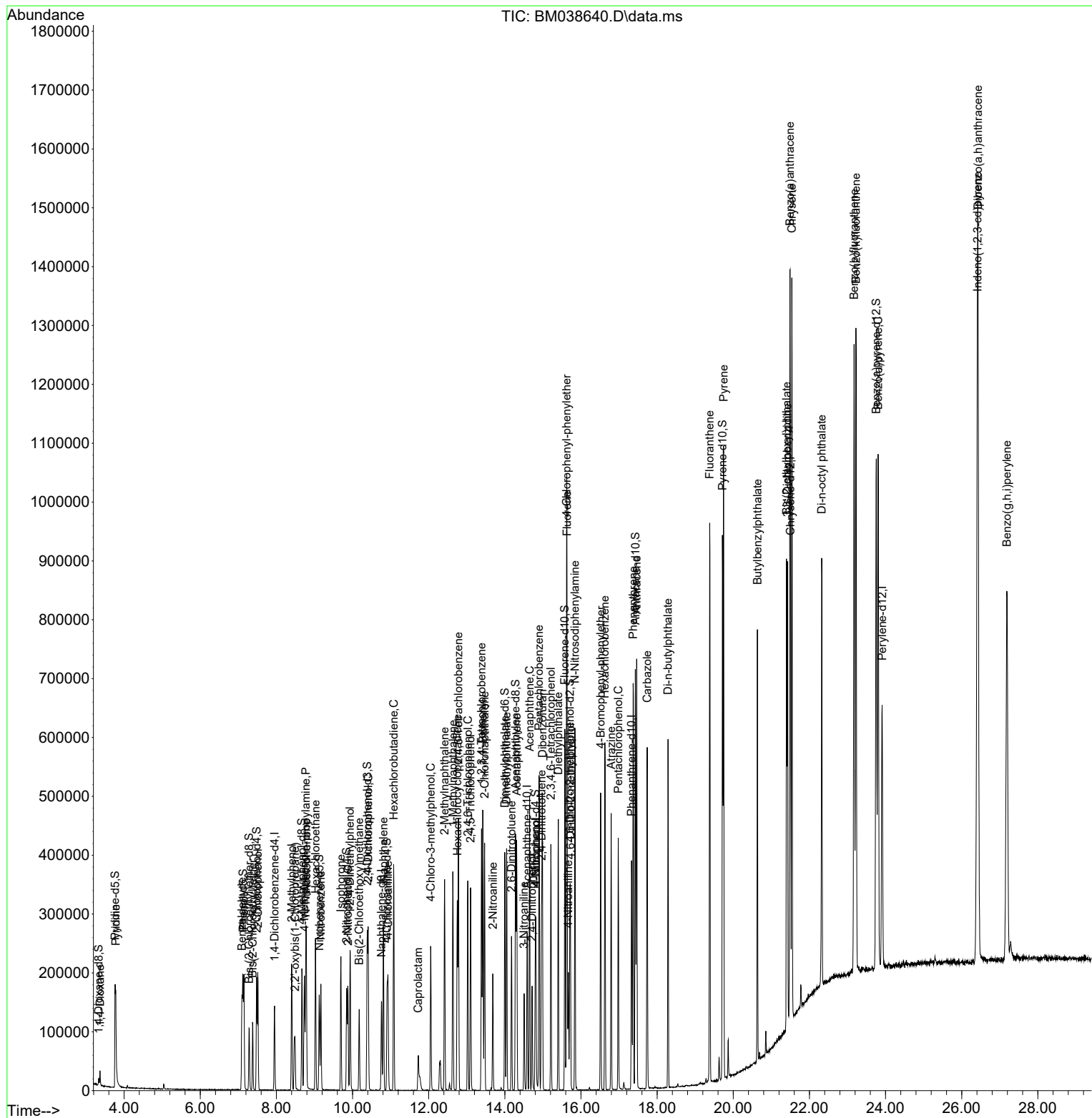
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM013123\  
Data File : BM038640.D  
Acq On : 01 Feb 2023 04:23  
Operator : CG/JU  
Sample : PB150491BS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

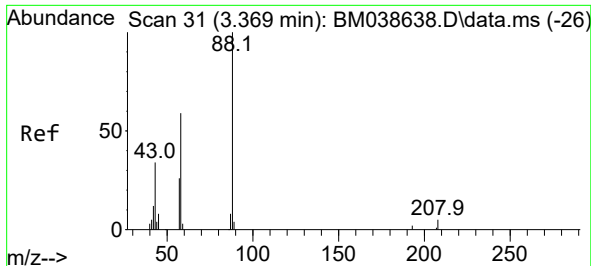
Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Time: Feb 01 05:38:07 2023  
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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jan 31 01:02:54 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

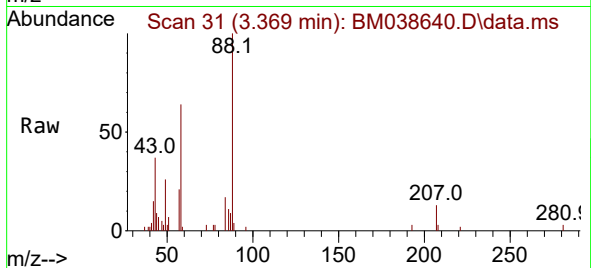
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023





#2  
1,4-Dioxane  
Concen: 10.940 ng/uL  
RT: 3.369 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

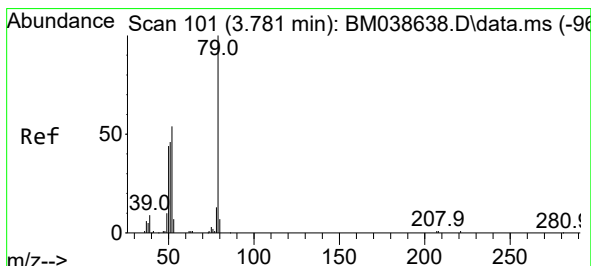
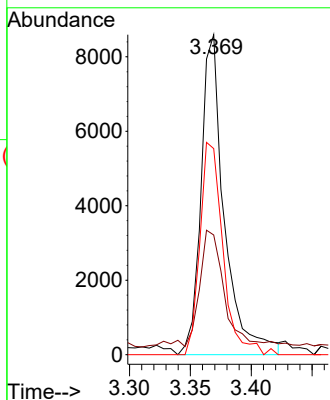
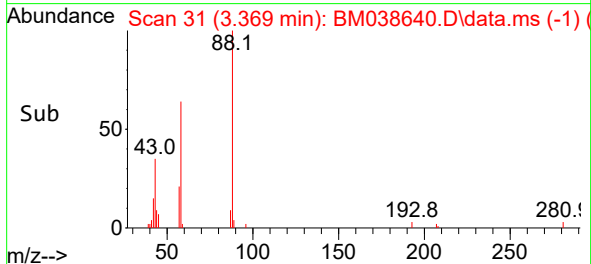
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



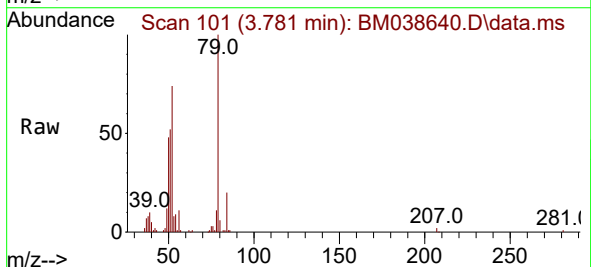
Tgt Ion: 88 Resp: 11409  
Ion Ratio Lower Upper  
88 100  
43 37.4 33.8 50.8  
58 64.4 52.1 78.1

Manual Integrations  
APPROVED

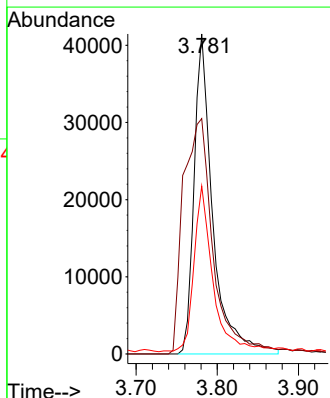
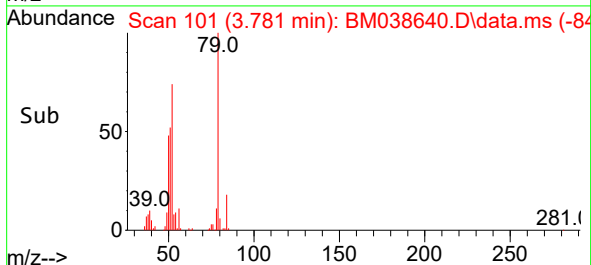
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

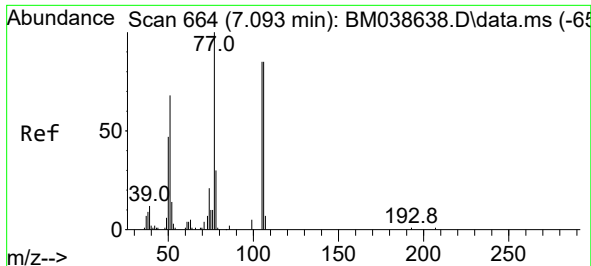


#5  
Pyridine  
Concen: 26.684 ng/uL  
RT: 3.781 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



Tgt Ion: 79 Resp: 66419  
Ion Ratio Lower Upper  
79 100  
52 73.5 67.4 101.0  
51 52.4 40.7 61.1





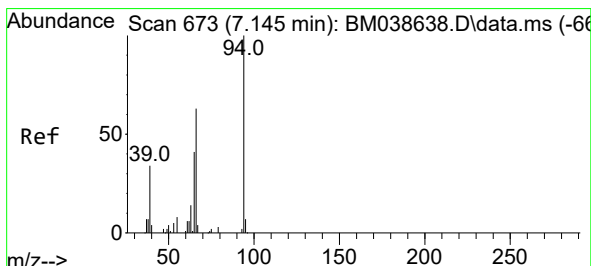
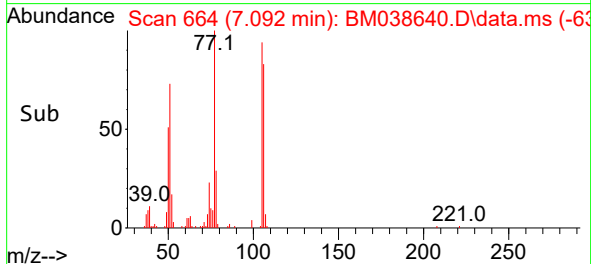
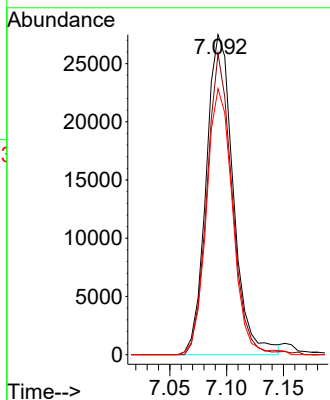
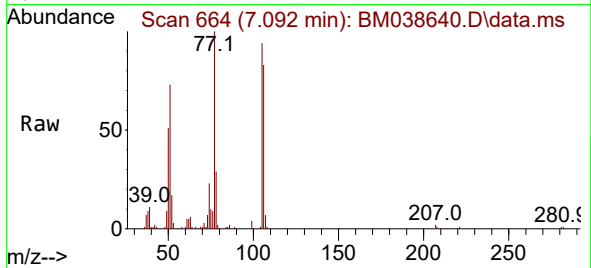
#6  
Benzaldehyde  
Concen: 43.036 ng/ul  
RT: 7.092 min Scan# 664  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Instrument :  
BNA\_M  
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SLCS491

Tgt Ion: 77 Resp: 4571  
Ion Ratio Lower Upper  
77 100  
105 94.1 68.3 102.5  
106 83.1 57.7 86.5

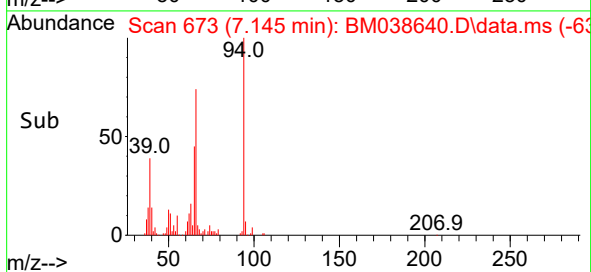
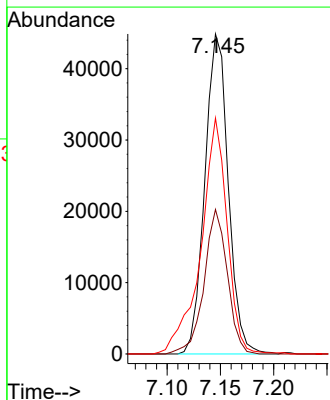
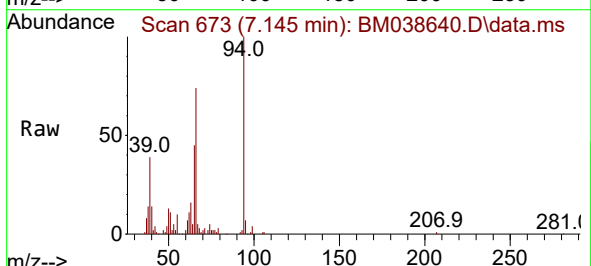
Manual Integrations  
APPROVED

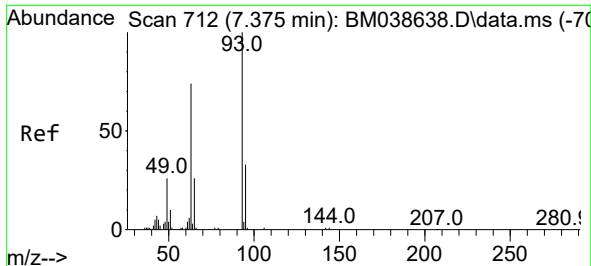
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#8  
Phenol  
Concen: 29.751 ng/ul  
RT: 7.145 min Scan# 673  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Tgt Ion: 94 Resp: 68619  
Ion Ratio Lower Upper  
94 100  
65 45.1 38.2 57.2  
66 73.7 57.9 86.9





#10

Bis(2-Chloroethyl)ether

Concen: 30.008 ng/ul

RT: 7.375 min Scan# 712

Delta R.T. -0.006 min

Lab File: BM038640.D

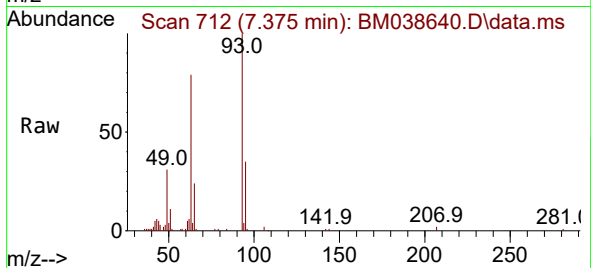
Acq: 01 Feb 2023 04:23

Instrument :

BNA\_M

ClientSampleId :

SLCS491



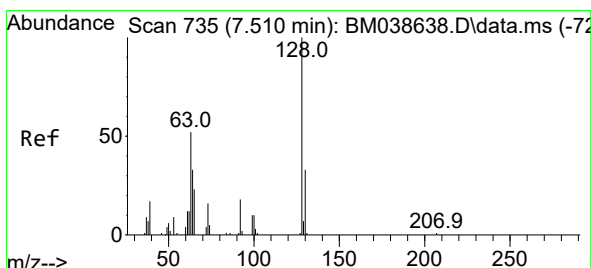
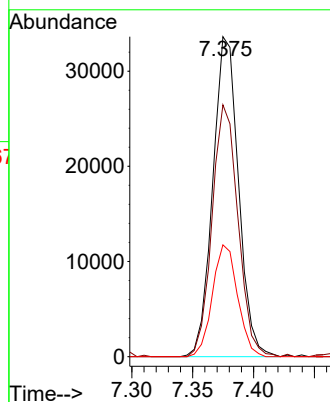
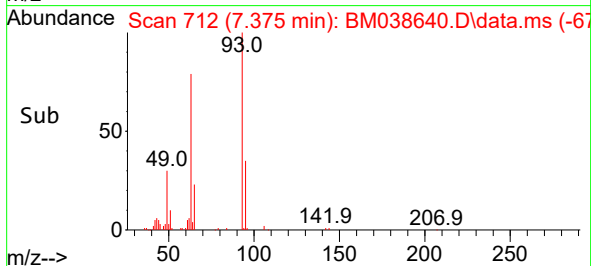
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|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 4945  |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 63        | 78.7  | 73.9  | 110.9 |
| 95        | 34.9  | 28.0  | 42.0  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/01/2023

Supervised By :mohammad ahmed 02/01/2023



#12

2-Chlorophenol

Concen: 31.321 ng/ul

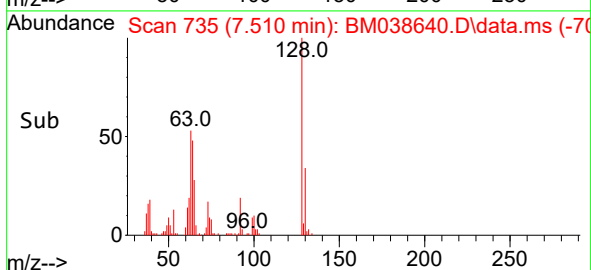
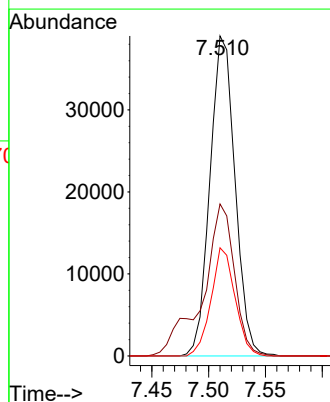
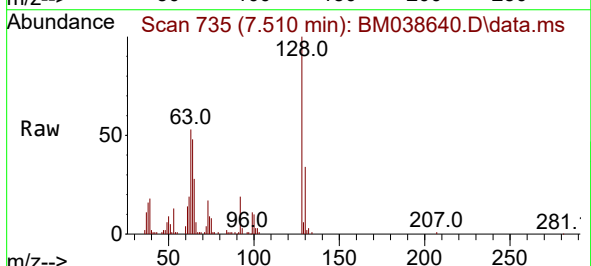
RT: 7.510 min Scan# 735

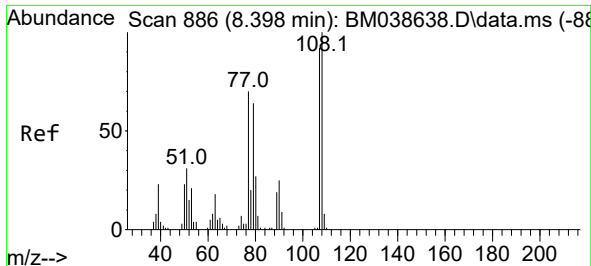
Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 60045 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 64        | 47.5  | 40.0  | 60.0  |
| 130       | 33.8  | 24.4  | 36.6  |





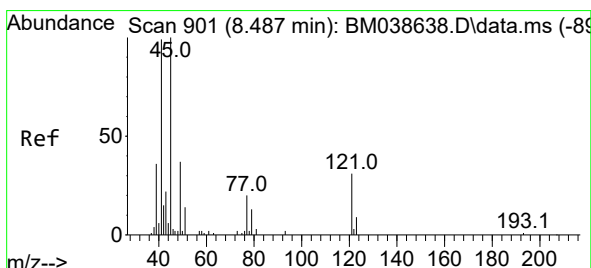
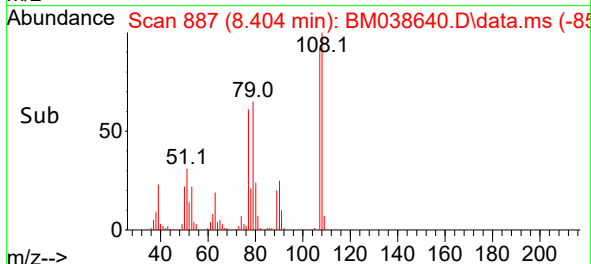
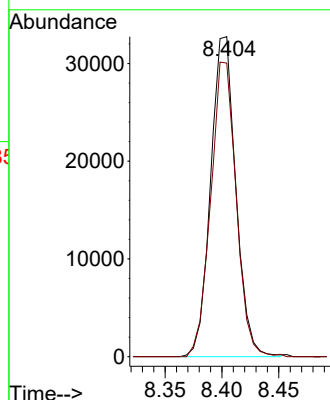
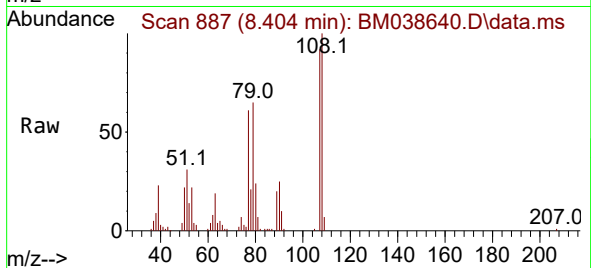
#13  
2-Methylphenol  
Concen: 28.795 ng/ul  
RT: 8.404 min Scan# 886  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491

Tgt Ion:108 Resp: 50462  
Ion Ratio Lower Upper  
108 100  
107 91.8 66.6 100.0

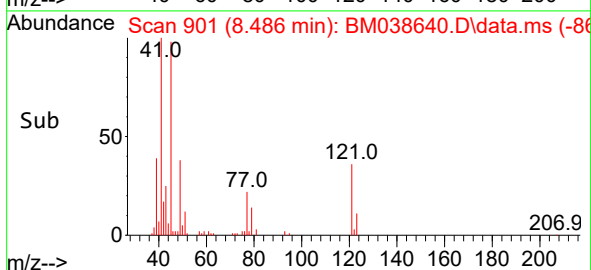
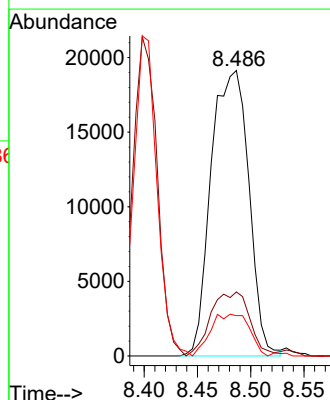
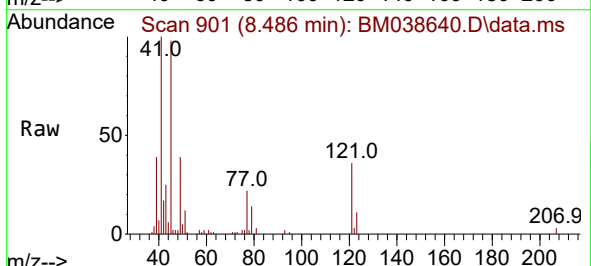
Manual Integrations  
APPROVED

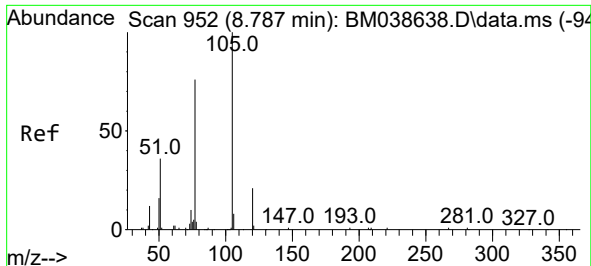
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.662 ng/ul  
RT: 8.486 min Scan# 901  
Delta R.T. 0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

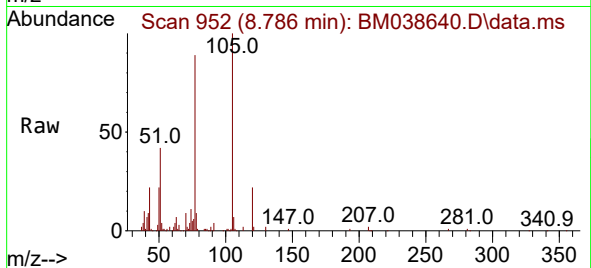
Tgt Ion: 45 Resp: 47098  
Ion Ratio Lower Upper  
45 100  
77 22.5 16.9 25.3  
79 14.1 11.8 17.6





#16  
Acetophenone  
Concen: 28.065 ng/ul  
RT: 8.786 min Scan# 91130  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

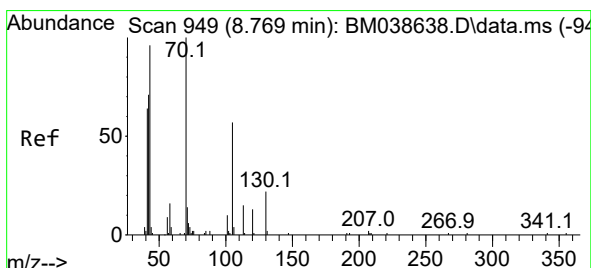
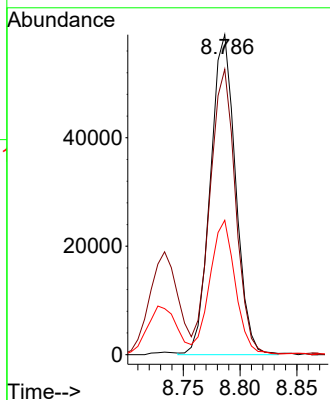
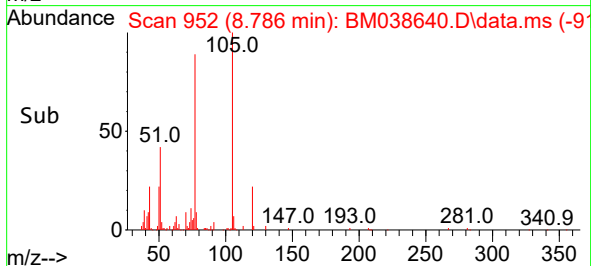
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



Tgt Ion:105 Resp: 91130  
Ion Ratio Lower Upper  
105 100  
77 89.2 78.6 117.8  
51 42.0 37.2 55.8

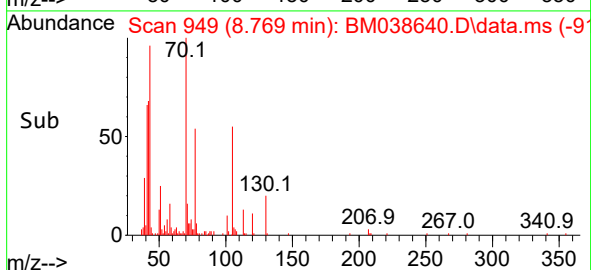
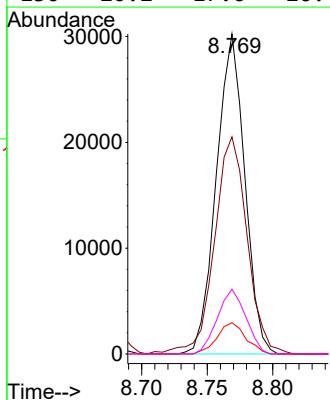
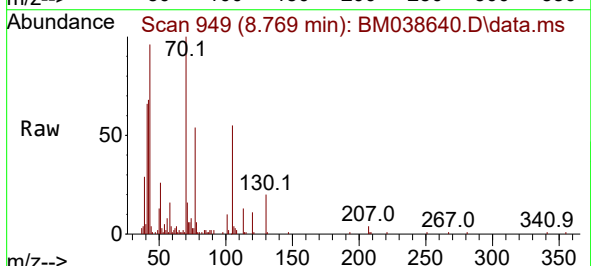
Manual Integrations  
APPROVED

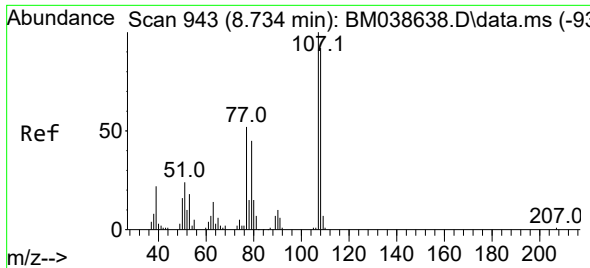
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 30.533 ng/ul  
RT: 8.769 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Tgt Ion: 70 Resp: 45566  
Ion Ratio Lower Upper  
70 100  
42 67.8 63.6 95.4  
101 9.7 6.3 9.5#  
130 20.2 17.6 26.4





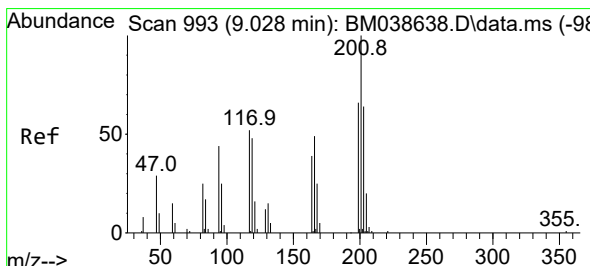
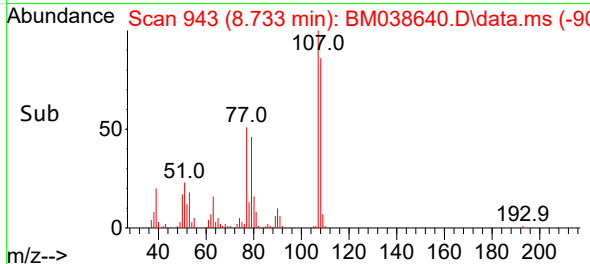
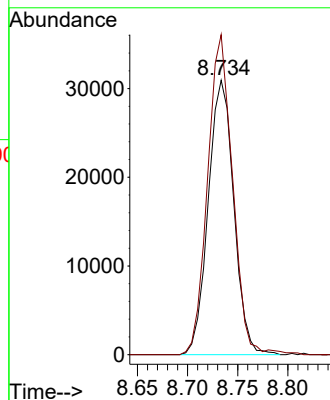
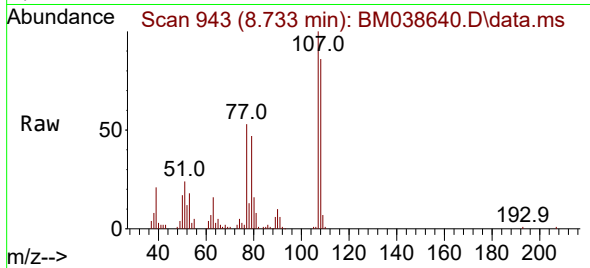
#18  
4-Methylphenol  
Concen: 29.547 ng/ul  
RT: 8.733 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491

Tgt Ion:108 Resp: 5496  
Ion Ratio Lower Upper  
108 100  
107 116.6 95.1 142.7

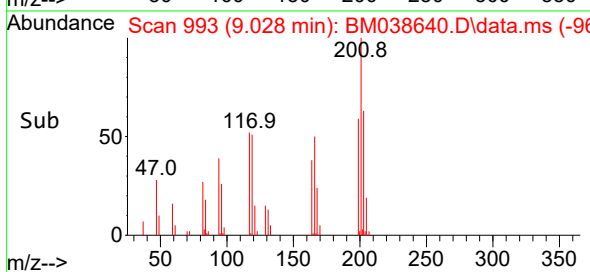
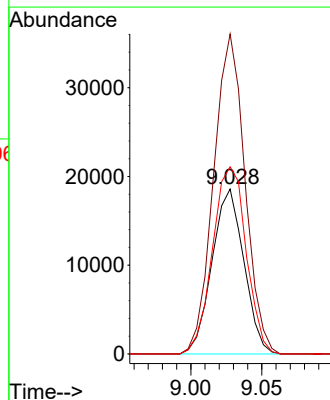
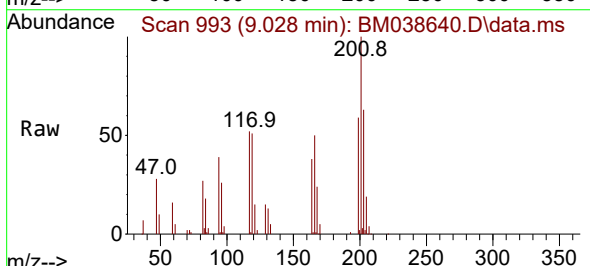
Manual Integrations  
APPROVED

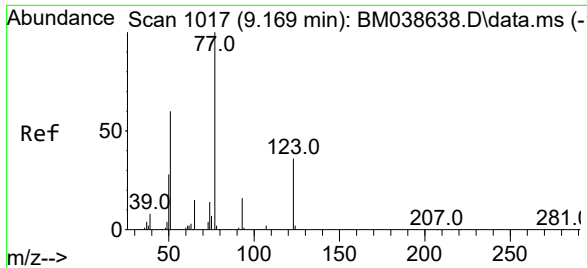
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#19  
Hexachloroethane  
Concen: 29.994 ng/ul  
RT: 9.028 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

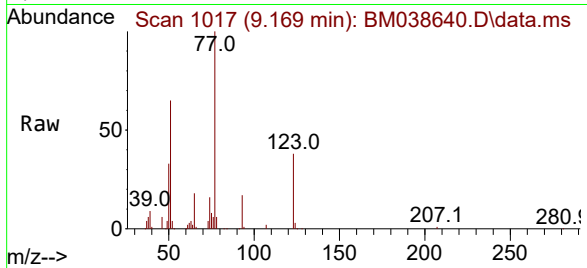
Tgt Ion:117 Resp: 29003  
Ion Ratio Lower Upper  
117 100  
201 194.0 124.4 186.6#  
199 113.5 76.3 114.5





#22  
Nitrobenzene  
Concen: 33.066 ng/ul  
RT: 9.169 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

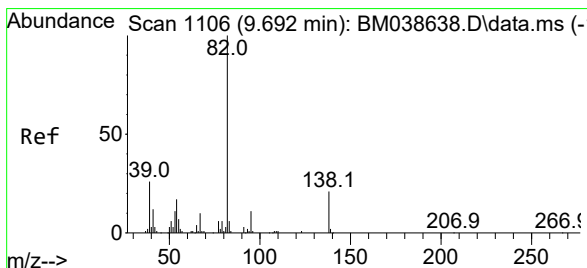
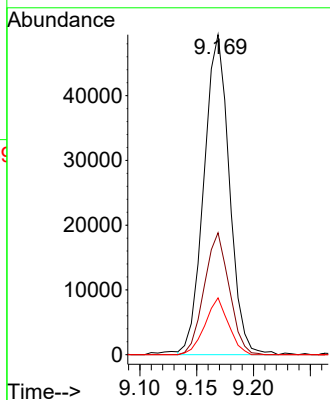
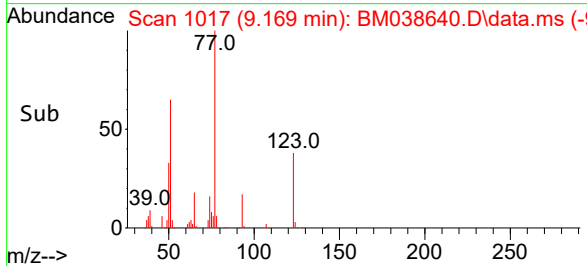
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



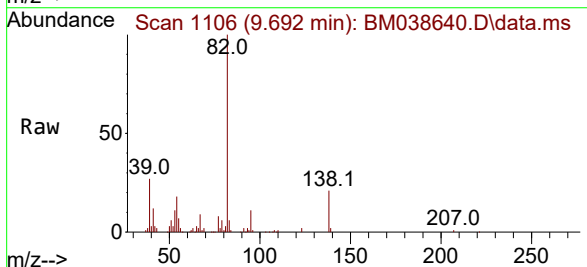
Tgt Ion: 77 Resp: 76980  
Ion Ratio Lower Upper  
77 100  
123 38.1 29.5 44.3  
65 17.7 13.6 20.4

Manual Integrations  
APPROVED

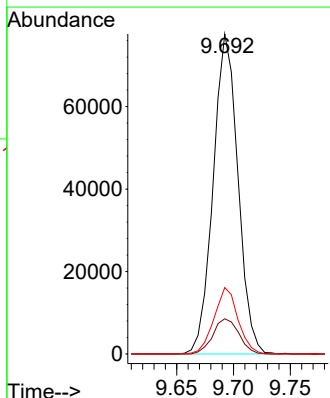
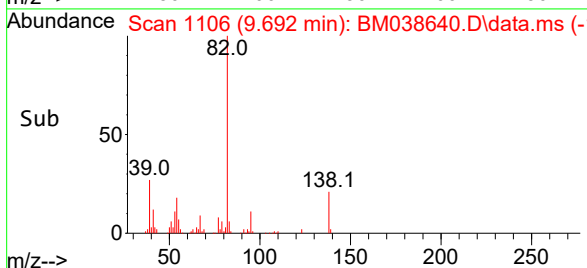
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

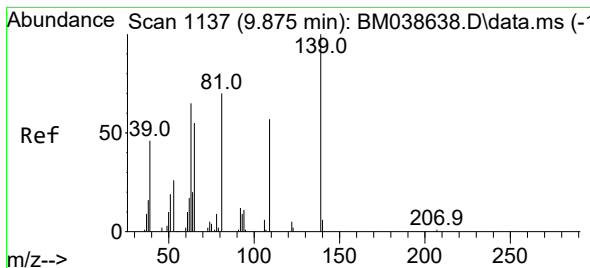


#23  
Isophorone  
Concen: 33.451 ng/ul  
RT: 9.692 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



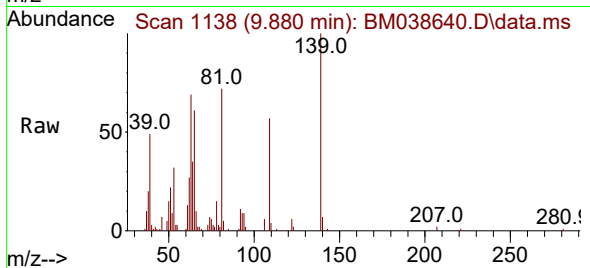
Tgt Ion: 82 Resp: 117851  
Ion Ratio Lower Upper  
82 100  
95 11.0 9.3 13.9  
138 20.7 13.4 20.0





#25  
2-Nitrophenol  
Concen: 36.560 ng/ul  
RT: 9.880 min Scan# 1137  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

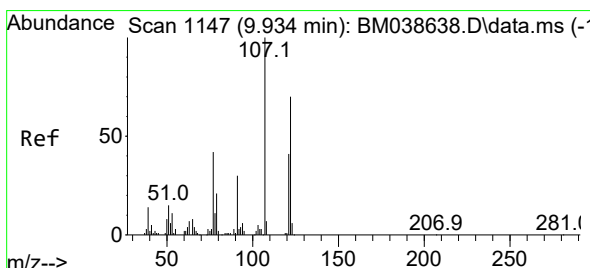
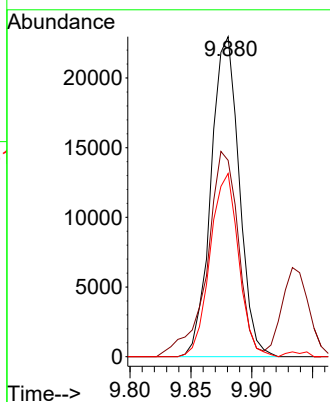
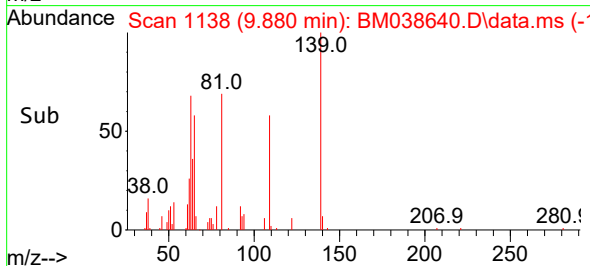
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



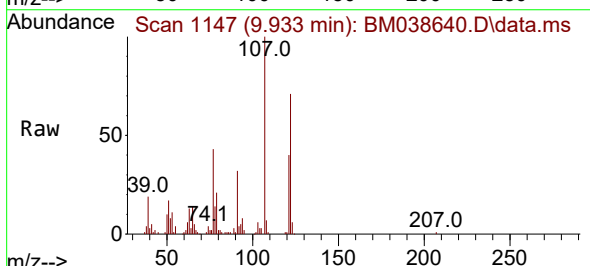
Tgt Ion:139 Resp: 3702  
Ion Ratio Lower Upper  
139 100  
65 61.3 58.6 87.8  
109 57.2 46.8 70.2

Manual Integrations  
APPROVED

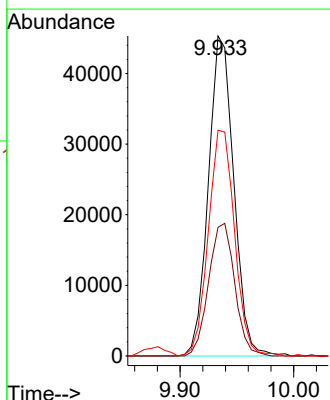
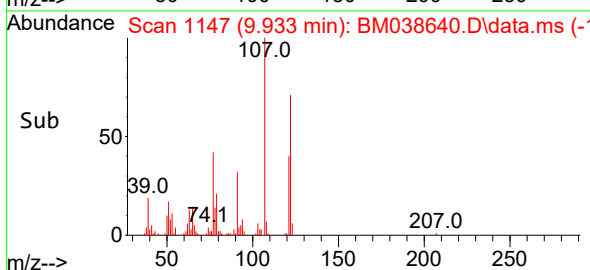
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

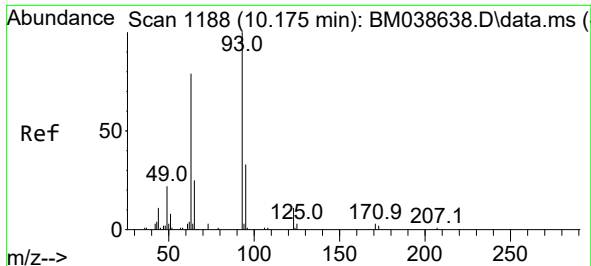


#26  
2,4-Dimethylphenol  
Concen: 31.991 ng/ul  
RT: 9.933 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



Tgt Ion:107 Resp: 70361  
Ion Ratio Lower Upper  
107 100  
121 40.2 32.6 48.8  
122 70.6 54.8 82.2





#27

Bis(2-Chloroethoxy)methane

Concen: 33.413 ng/ul

RT: 10.175 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

Instrument :

BNA\_M

ClientSampleId :

SLCS491

Tgt Ion: 93 Resp: 6002

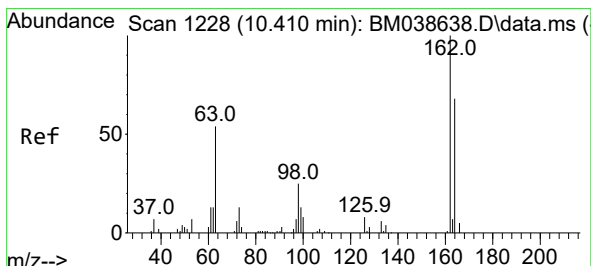
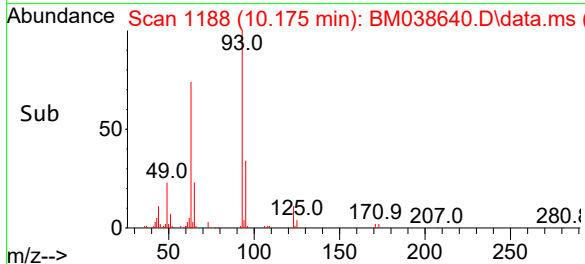
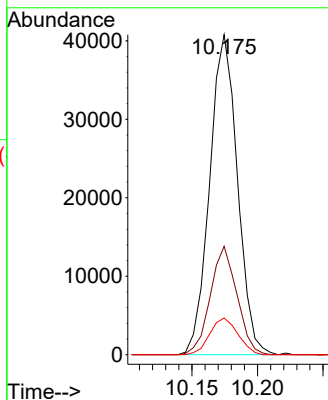
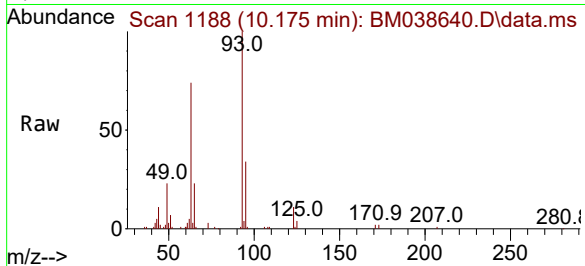
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.8  | 25.3  | 37.9  |
| 123 | 11.4  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/01/2023

Supervised By :mohammad ahmed 02/01/2023



#29

2,4-Dichlorophenol

Concen: 39.479 ng/ul

RT: 10.410 min Scan# 1228

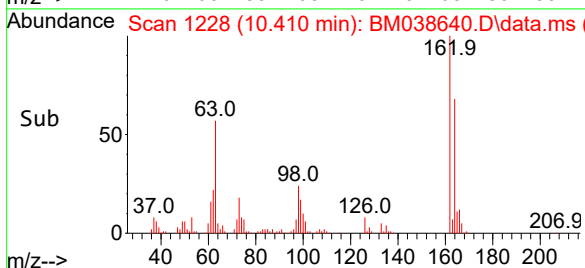
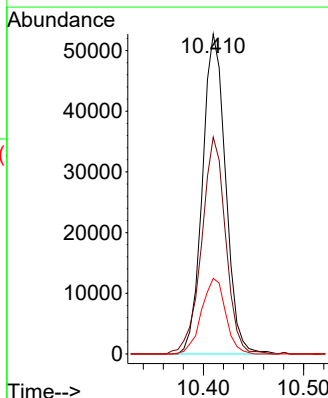
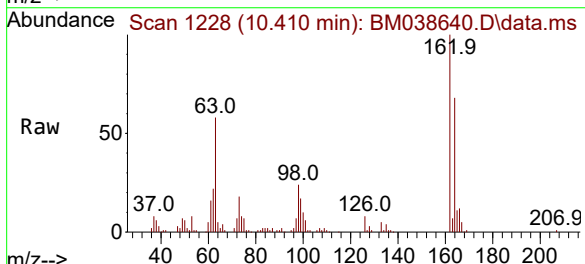
Delta R.T. -0.006 min

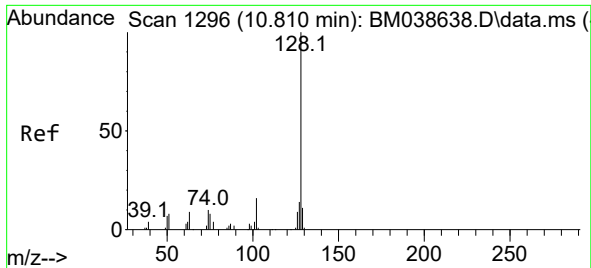
Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

Tgt Ion:162 Resp: 84834

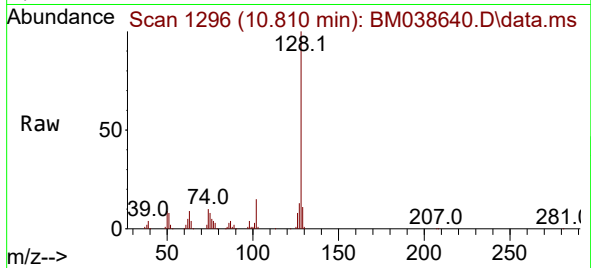
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 67.8  | 56.3  | 84.5  |
| 98  | 23.6  | 24.6  | 37.0# |





#30  
Naphthalene  
Concen: 34.091 ng/ul  
RT: 10.810 min Scan# 1296  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

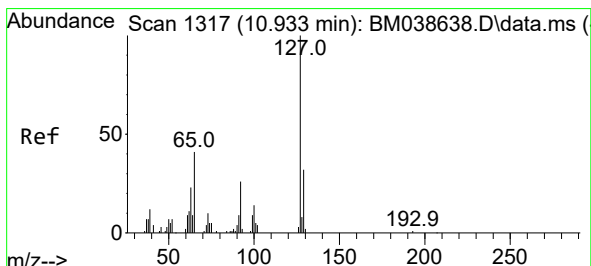
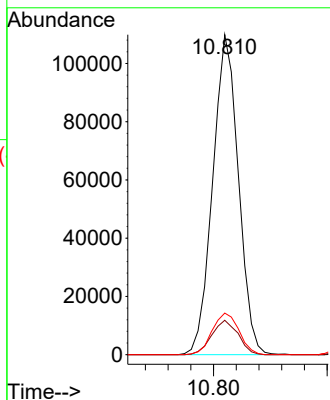
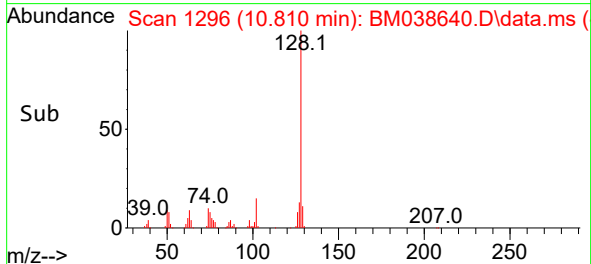
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



Tgt Ion:128 Resp: 172619  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.0 12.0  
127 13.0 10.5 15.7

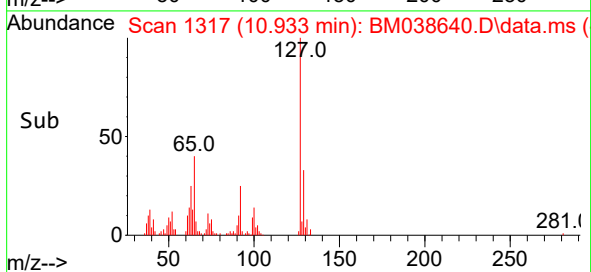
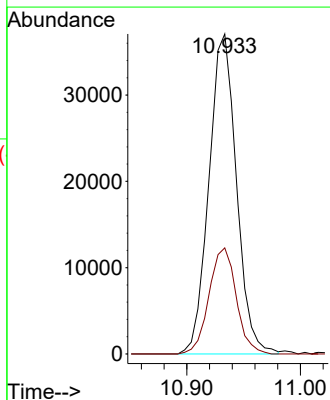
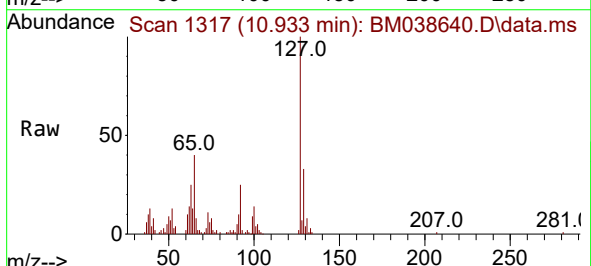
Manual Integrations  
APPROVED

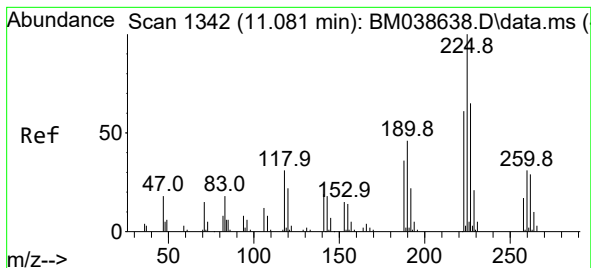
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#32  
4-Chloroaniline  
Concen: 28.306 ng/ul  
RT: 10.933 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

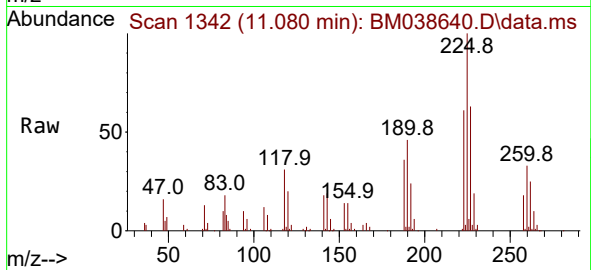
Tgt Ion:127 Resp: 62406  
Ion Ratio Lower Upper  
127 100  
129 33.2 26.9 40.3





#33  
Hexachlorobutadiene  
Concen: 34.234 ng/ul  
RT: 11.080 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

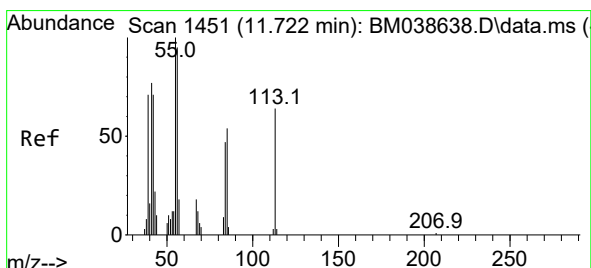
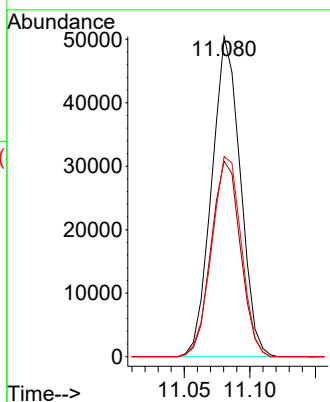
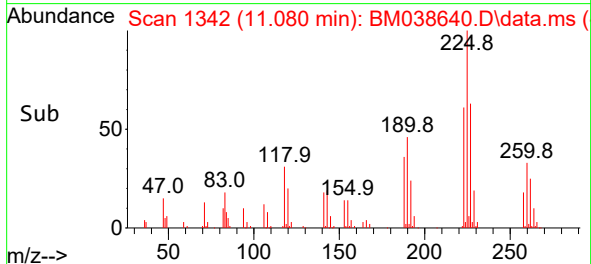
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



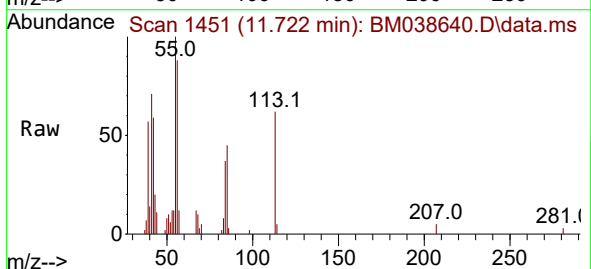
Tgt Ion:225 Resp: 76450  
Ion Ratio Lower Upper  
225 100  
223 61.1 48.0 72.0  
227 62.5 53.6 80.4

Manual Integrations  
APPROVED

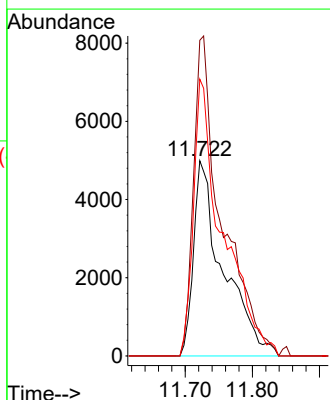
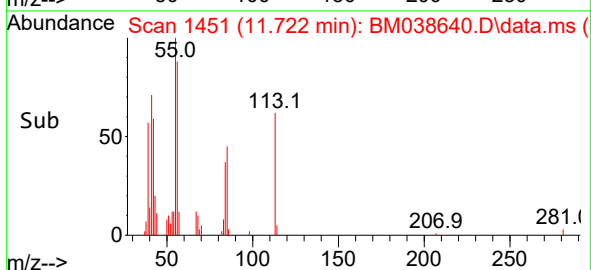
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

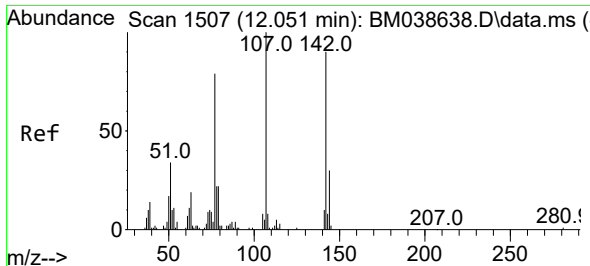


#34  
Caprolactam  
Concen: 36.251 ng/ul m  
RT: 11.722 min Scan# 1451  
Delta R.T. 0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



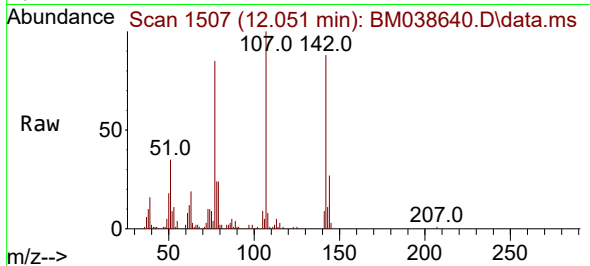
Tgt Ion:113 Resp: 15326  
Ion Ratio Lower Upper  
113 100  
55 161.8 107.6 161.4#  
56 141.9 96.5 144.7





#35  
4-Chloro-3-methylphenol  
Concen: 35.757 ng/ul  
RT: 12.051 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

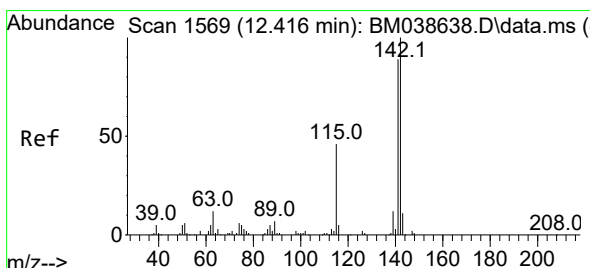
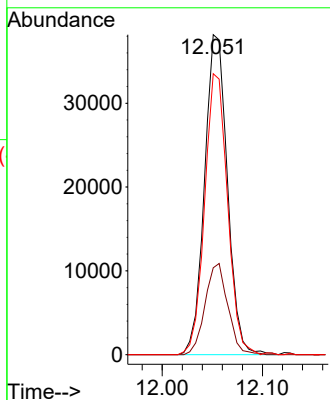
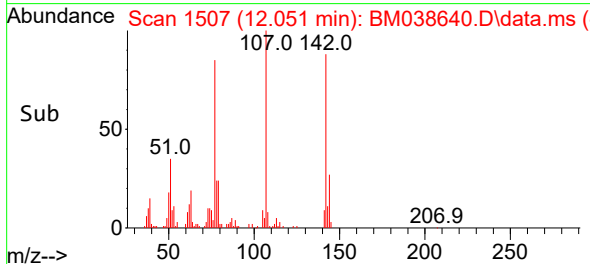
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



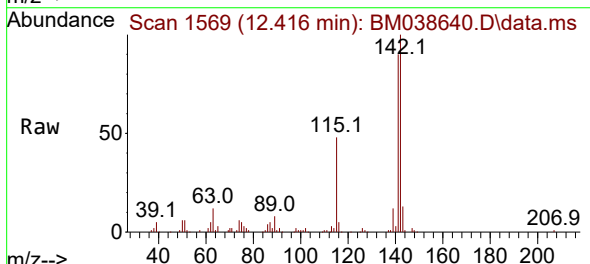
Tgt Ion:107 Resp: 6069  
Ion Ratio Lower Upper  
107 100  
144 27.2 18.1 27.1  
142 87.8 60.2 90.4

Manual Integrations  
APPROVED

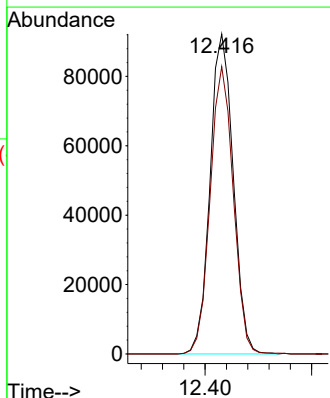
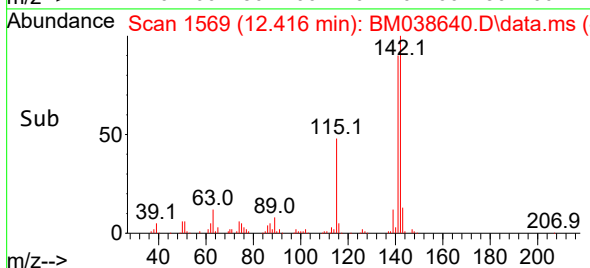
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

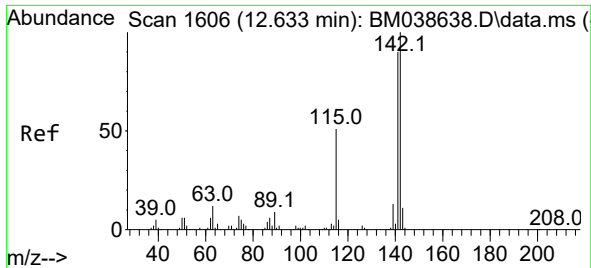


#36  
2-Methylnaphthalene  
Concen: 36.963 ng/ul  
RT: 12.416 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



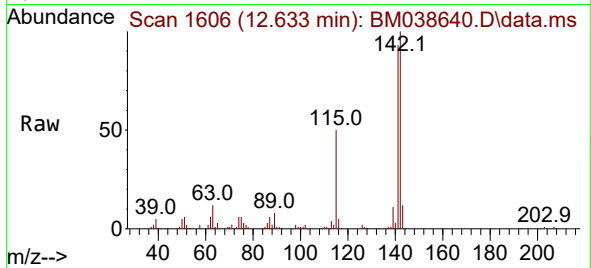
Tgt Ion:142 Resp: 139206  
Ion Ratio Lower Upper  
142 100  
141 89.8 73.7 110.5





#37  
1-Methylnaphthalene  
Concen: 36.322 ng/ul  
RT: 12.633 min Scan# 1606  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

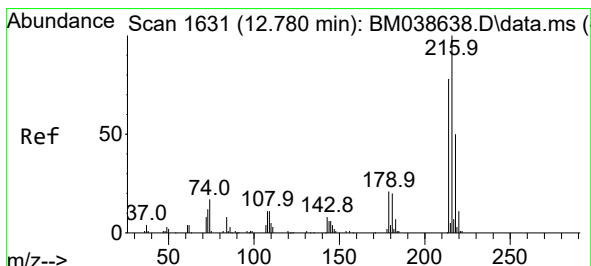
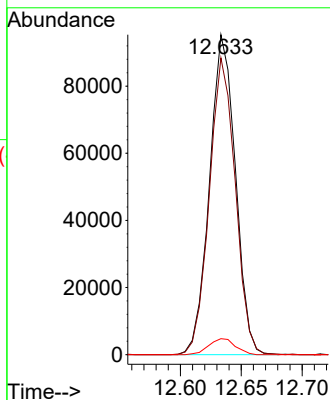
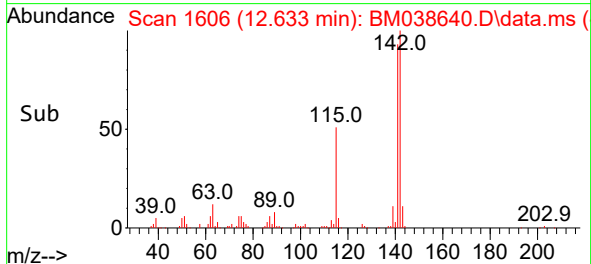
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



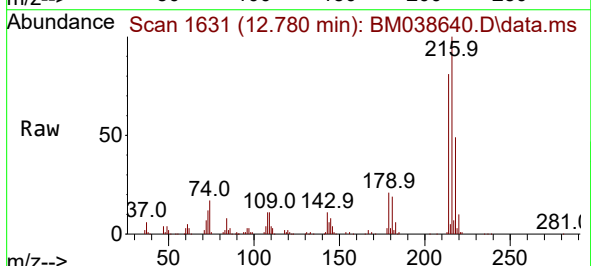
Tgt Ion:142 Resp: 141208  
Ion Ratio Lower Upper  
142 100  
141 92.7 75.2 112.8  
116 5.0 5.0 7.4

Manual Integrations  
APPROVED

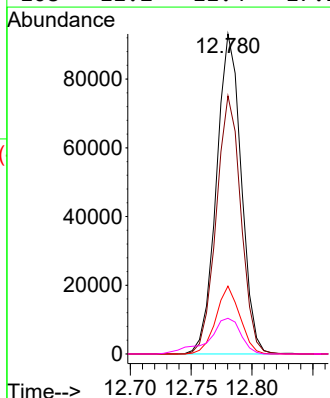
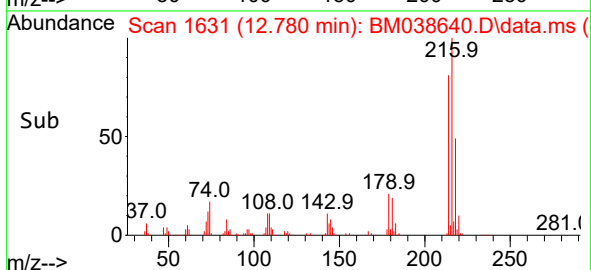
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

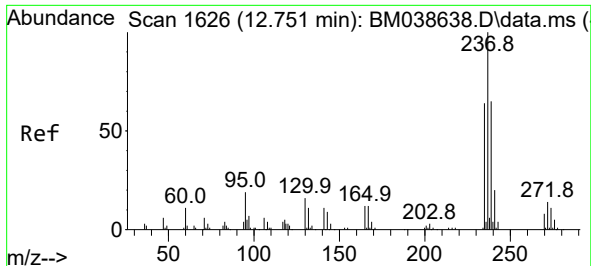


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.663 ng/ul  
RT: 12.780 min Scan# 1631  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



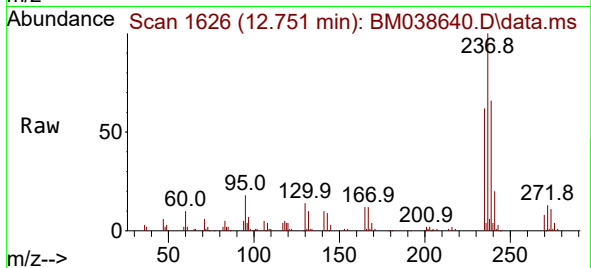
Tgt Ion:216 Resp: 132210  
Ion Ratio Lower Upper  
216 100  
214 80.7 61.1 91.7  
179 21.2 17.0 25.4  
108 11.2 11.4 17.2#





#40  
Hexachlorocyclopentadiene  
Concen: 28.315 ng/ul  
RT: 12.751 min Scan# 1626  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

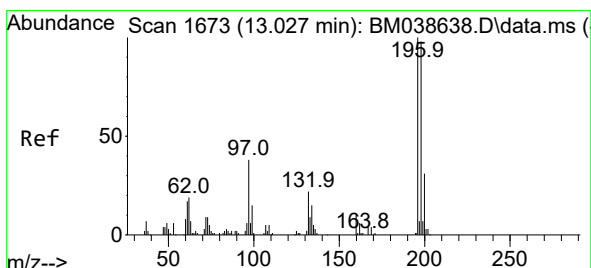
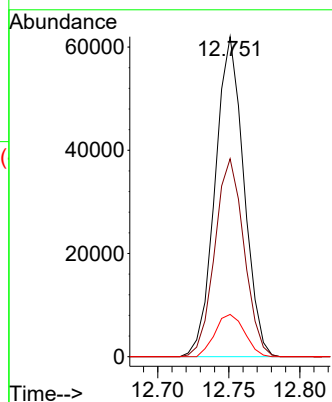
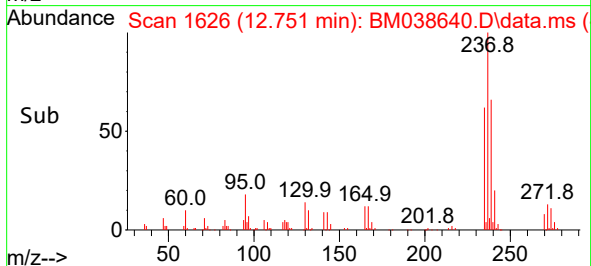
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



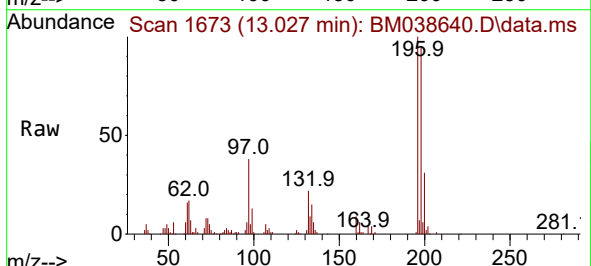
Tgt Ion:237 Resp: 87120  
Ion Ratio Lower Upper  
237 100  
235 61.9 49.2 73.8  
272 14.0 11.0 16.6

Manual Integrations  
APPROVED

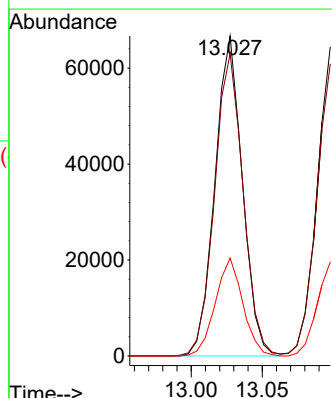
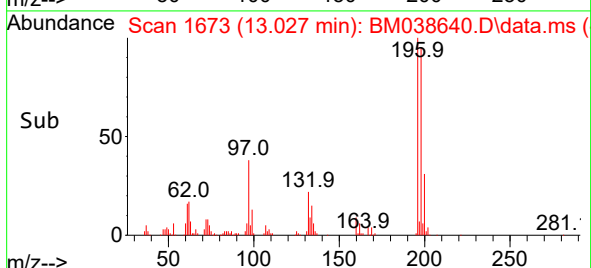
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

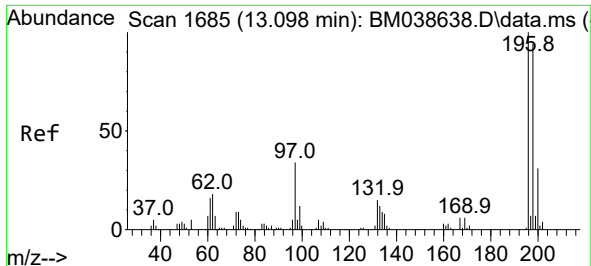


#41  
2,4,6-Trichlorophenol  
Concen: 34.209 ng/ul  
RT: 13.027 min Scan# 1673  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



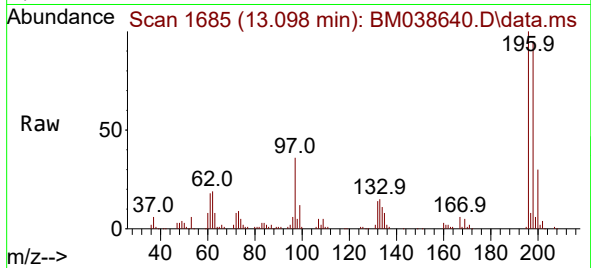
Tgt Ion:196 Resp: 89802  
Ion Ratio Lower Upper  
196 100  
198 94.5 83.6 125.4  
200 30.6 27.5 41.3





#42  
2,4,5-Trichlorophenol  
Concen: 34.265 ng/ul  
RT: 13.098 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

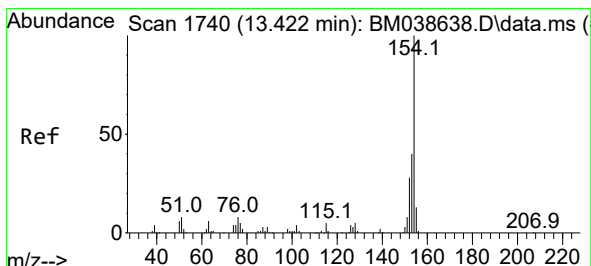
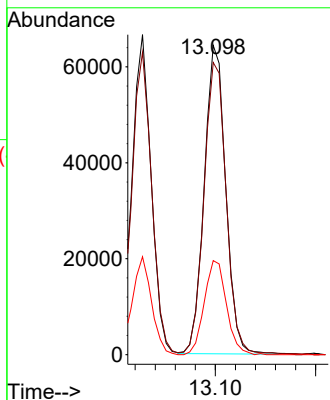
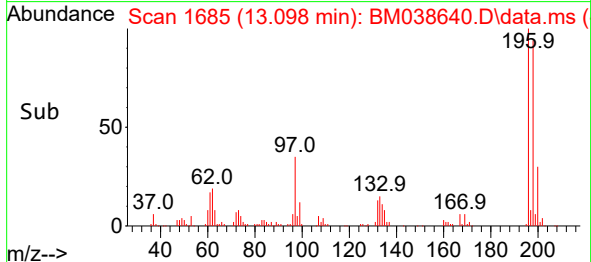
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



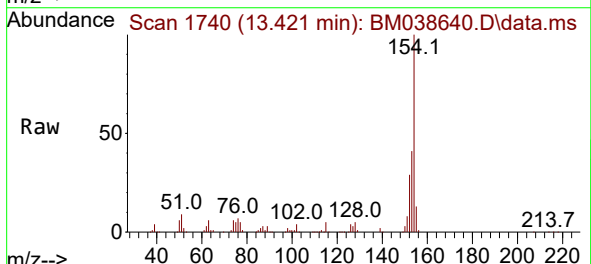
Tgt Ion:196 Resp: 9606  
Ion Ratio Lower Upper  
196 100  
198 94.5 73.2 109.8  
200 30.4 25.8 38.8

Manual Integrations  
APPROVED

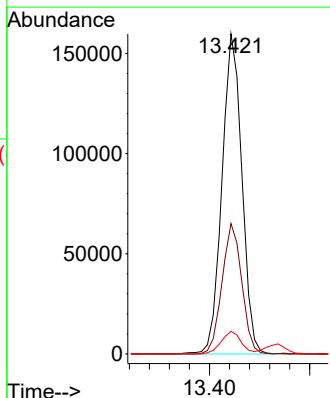
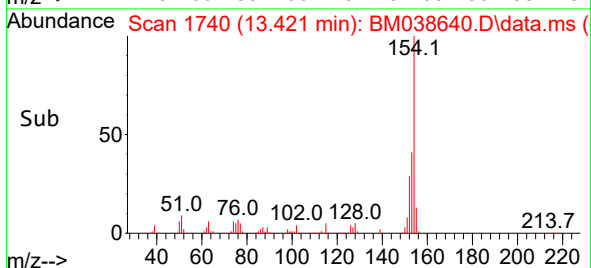
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

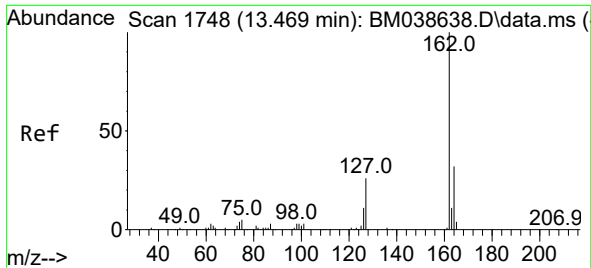


#43  
1,1'-Biphenyl  
Concen: 32.650 ng/ul  
RT: 13.421 min Scan# 1740  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



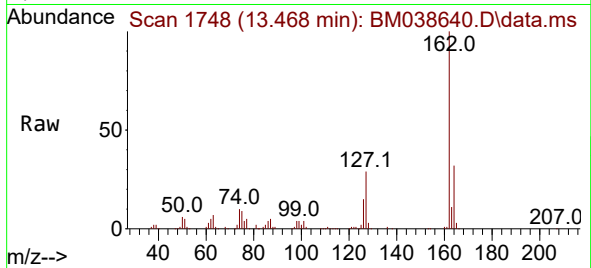
Tgt Ion:154 Resp: 219900  
Ion Ratio Lower Upper  
154 100  
153 40.8 33.2 49.8  
76 7.1 6.7 10.1





#44  
2-Chloronaphthalene  
Concen: 34.333 ng/ul  
RT: 13.468 min Scan# 1748  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

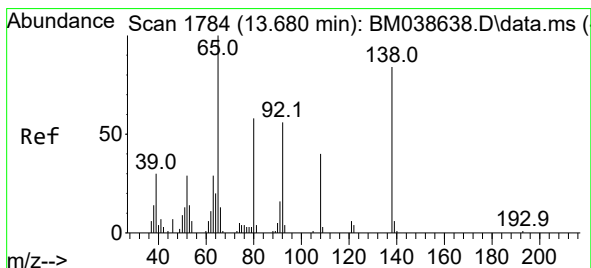
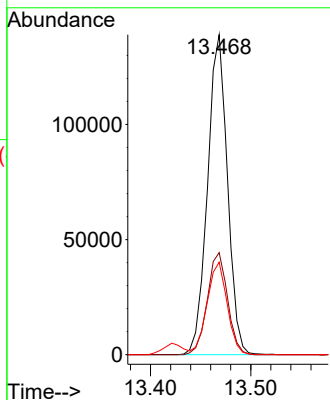
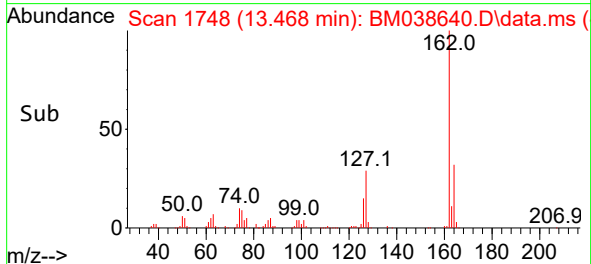
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



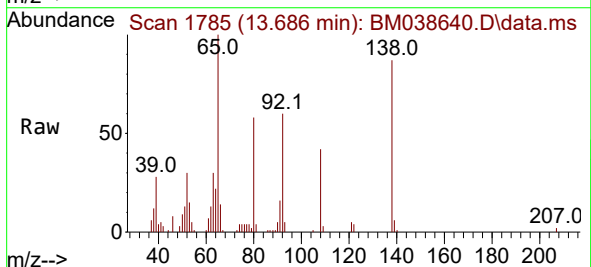
Tgt Ion:162 Resp: 192097  
Ion Ratio Lower Upper  
162 100  
164 31.9 26.6 40.0  
127 28.9 31.6 47.4

Manual Integrations  
APPROVED

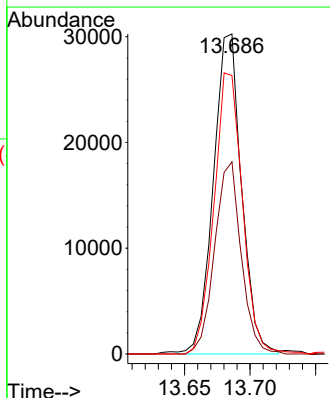
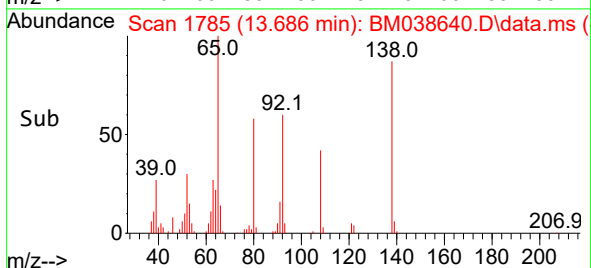
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

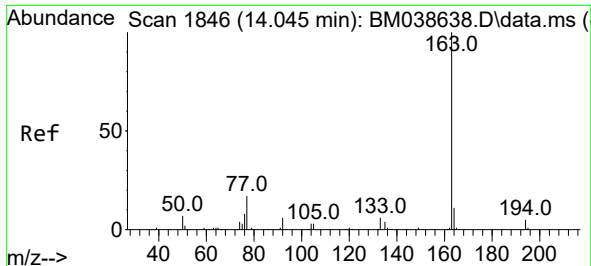


#45  
2-Nitroaniline  
Concen: 30.195 ng/ul  
RT: 13.686 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



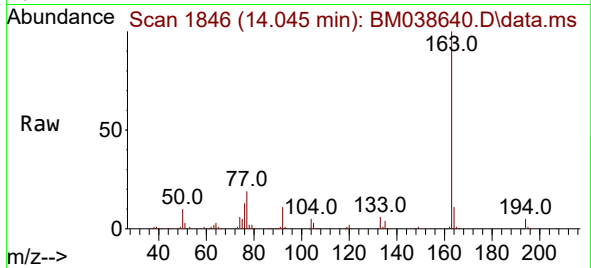
Tgt Ion: 65 Resp: 45188  
Ion Ratio Lower Upper  
65 100  
92 60.0 41.5 62.3  
138 87.0 63.3 94.9





#47  
Dimethylphthalate  
Concen: 34.036 ng/ul  
RT: 14.045 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

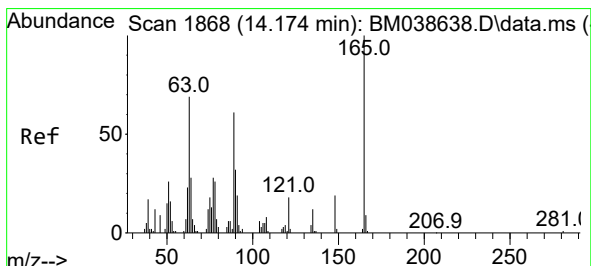
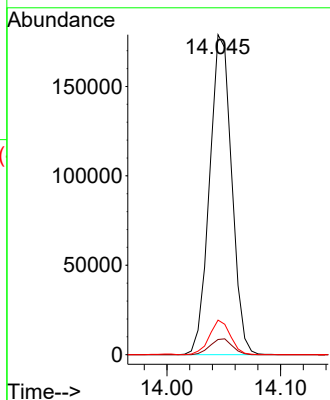
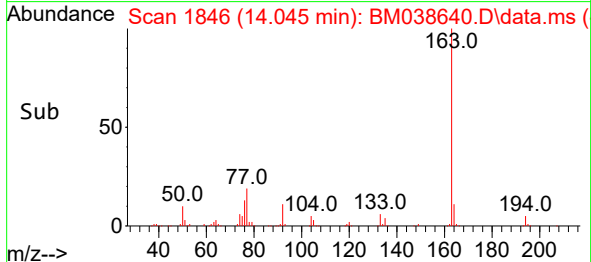
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



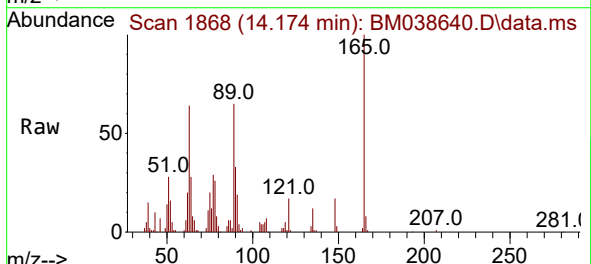
Tgt Ion:163 Resp: 24232  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.5 5.3  
164 10.8 8.0 12.0

Manual Integrations  
APPROVED

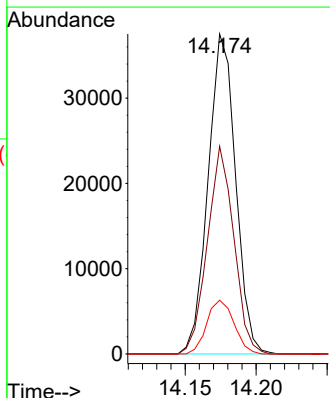
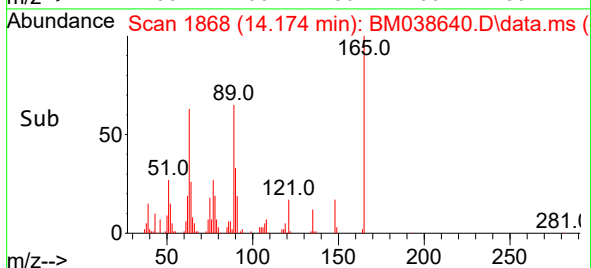
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

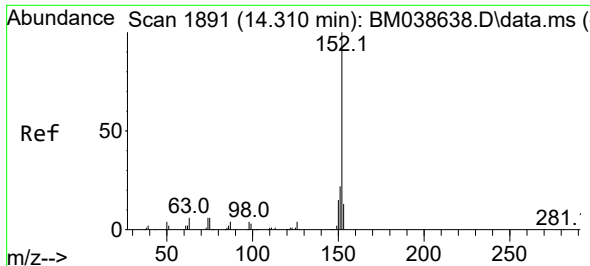


#48  
2,6-Dinitrotoluene  
Concen: 38.307 ng/ul  
RT: 14.174 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



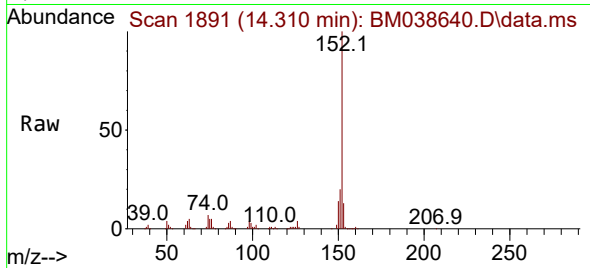
Tgt Ion:165 Resp: 50511  
Ion Ratio Lower Upper  
165 100  
89 64.9 66.7 100.1#  
121 16.8 18.2 27.4#





#50  
Acenaphthylene  
Concen: 33.142 ng/ul  
RT: 14.310 min Scan# 1891  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

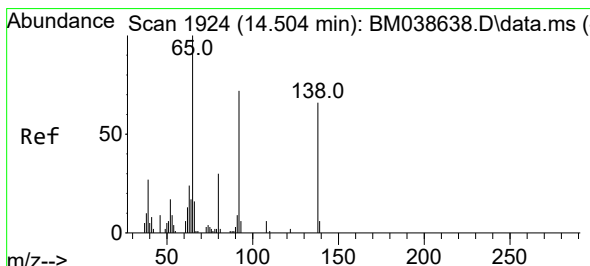
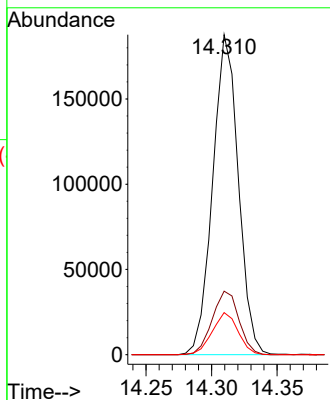
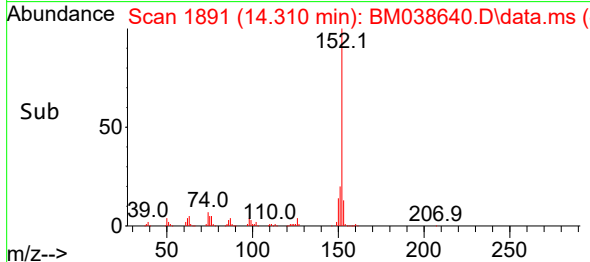
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



Tgt Ion:152 Resp: 25518  
Ion Ratio Lower Upper  
152 100  
151 19.9 17.7 26.5  
153 13.1 10.6 16.0

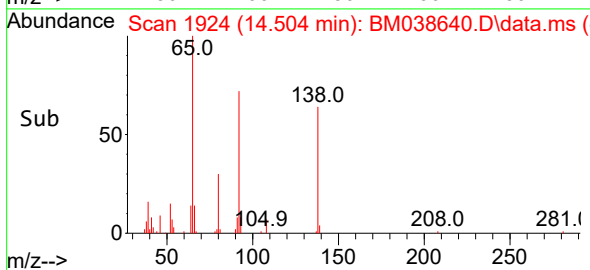
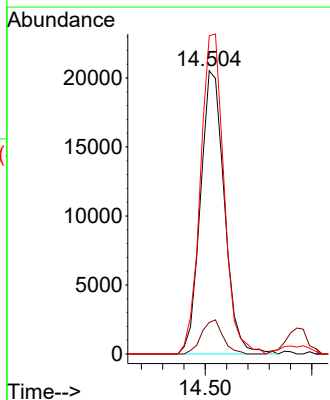
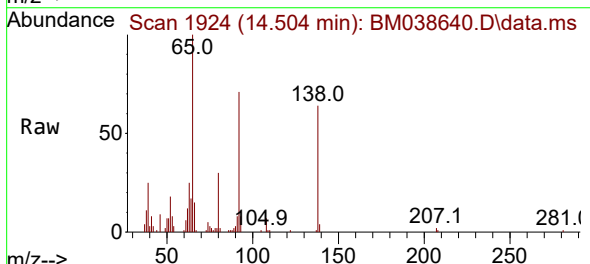
Manual Integrations  
APPROVED

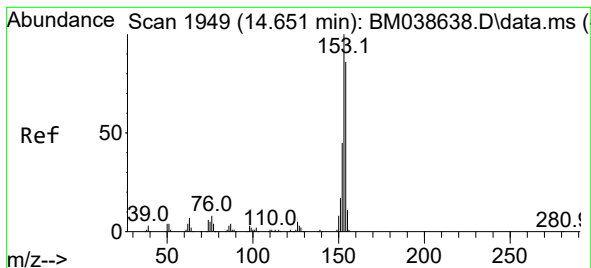
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#51  
3-Nitroaniline  
Concen: 33.765 ng/ul  
RT: 14.504 min Scan# 1924  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

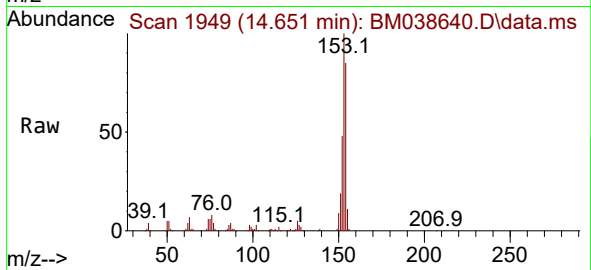
Tgt Ion:138 Resp: 32047  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.2 12.4  
92 112.4 94.2 141.4





#52  
Acenaphthene  
Concen: 31.917 ng/ul  
RT: 14.651 min Scan# 1949  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

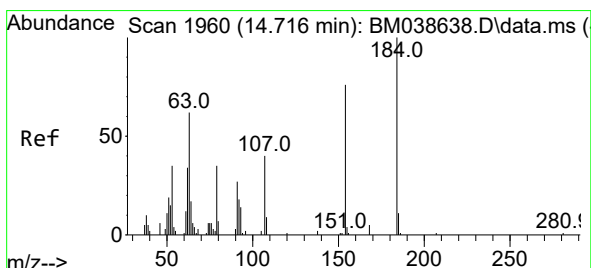
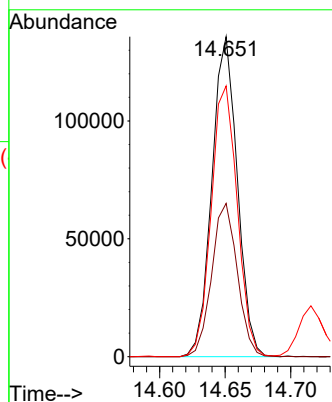
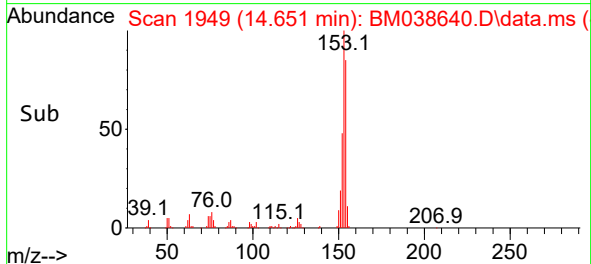
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



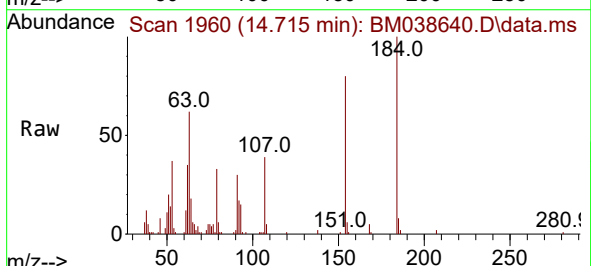
Tgt Ion:153 Resp: 182924  
Ion Ratio Lower Upper  
153 100  
152 47.9 40.6 61.0  
154 84.6 68.7 103.1

Manual Integrations  
APPROVED

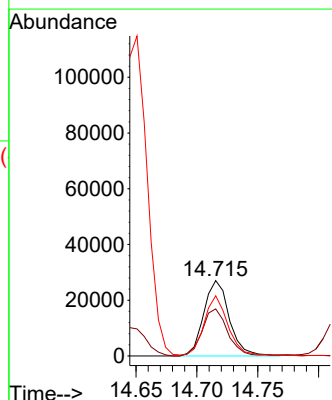
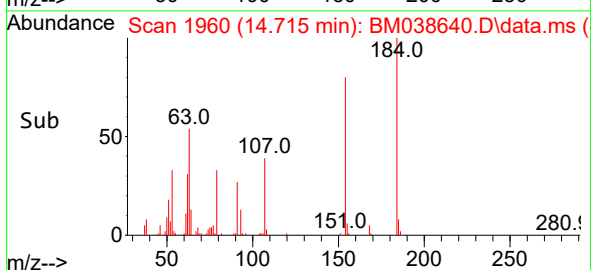
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

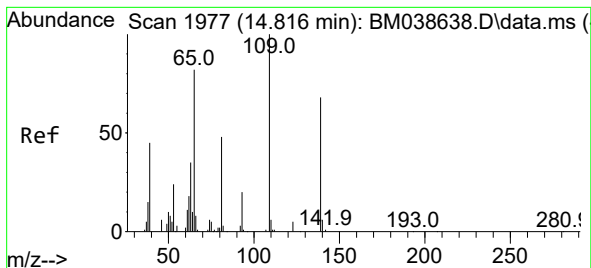


#53  
2,4-Dinitrophenol  
Concen: 37.460 ng/ul  
RT: 14.715 min Scan# 1960  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



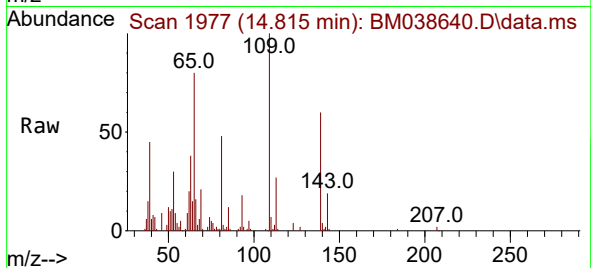
Tgt Ion:184 Resp: 39708  
Ion Ratio Lower Upper  
184 100  
63 62.4 59.7 89.5  
154 80.0 79.6 119.4





#55  
4-Nitrophenol  
Concen: 30.415 ng/ul  
RT: 14.815 min Scan# 1977  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

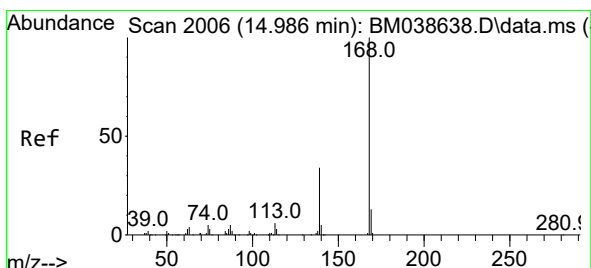
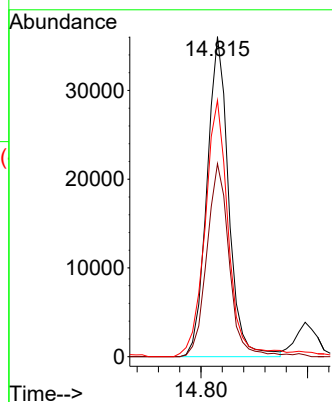
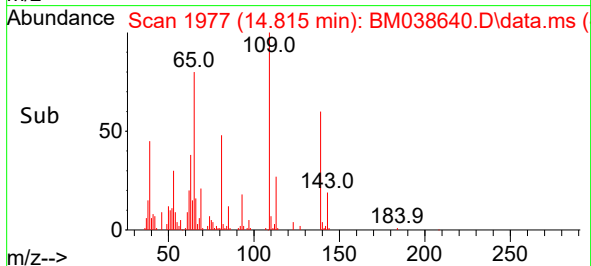
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



Tgt Ion:109 Resp: 51074  
Ion Ratio Lower Upper  
109 100  
139 60.3 41.3 61.9  
65 80.1 63.4 95.2

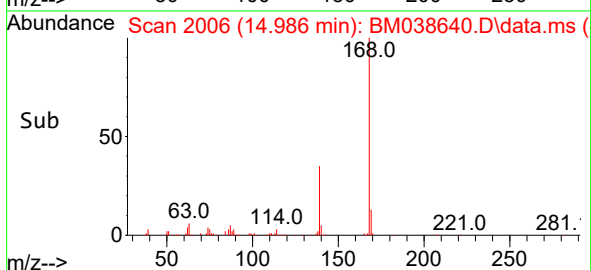
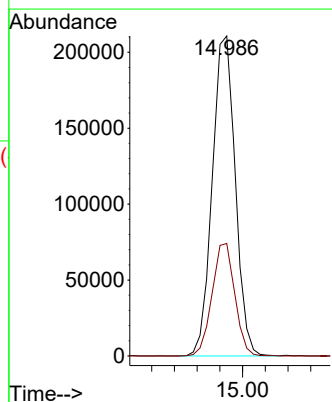
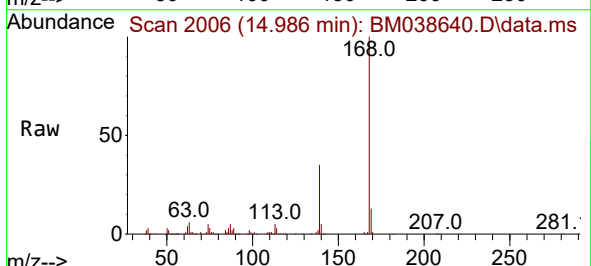
Manual Integrations  
APPROVED

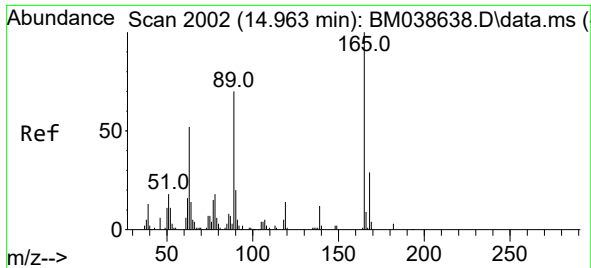
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#56  
Dibenzofuran  
Concen: 34.751 ng/ul  
RT: 14.986 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Tgt Ion:168 Resp: 296216  
Ion Ratio Lower Upper  
168 100  
139 35.2 35.4 53.0#





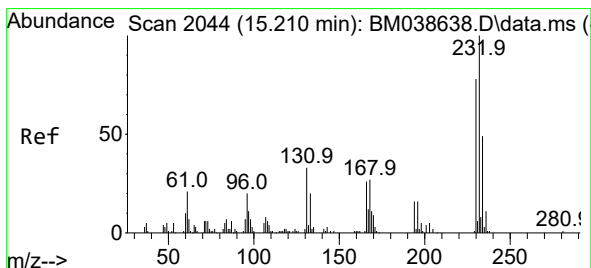
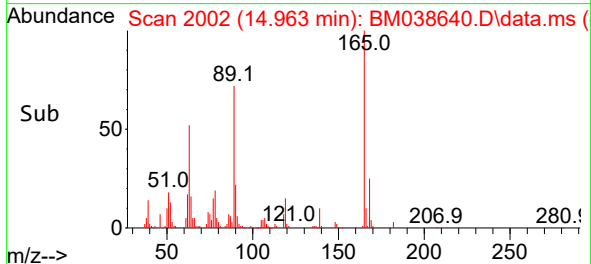
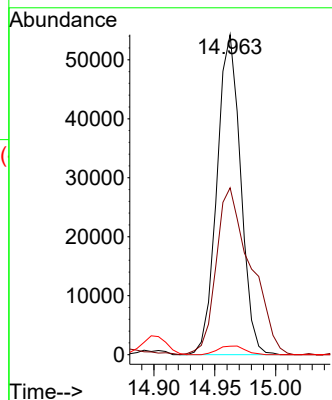
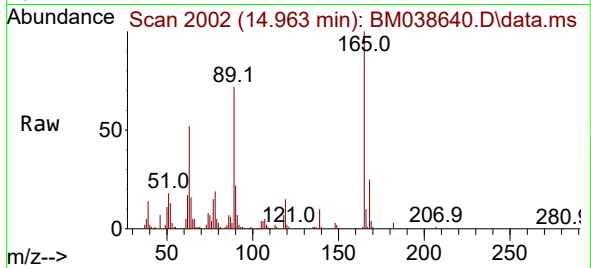
#57  
2,4-Dinitrotoluene  
Concen: 37.766 ng/ul  
RT: 14.963 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491

Tgt Ion:165 Resp: 73399  
Ion Ratio Lower Upper  
165 100  
63 52.1 53.1 79.7  
182 2.6 2.8 4.2

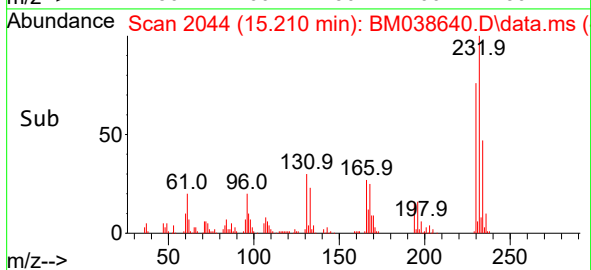
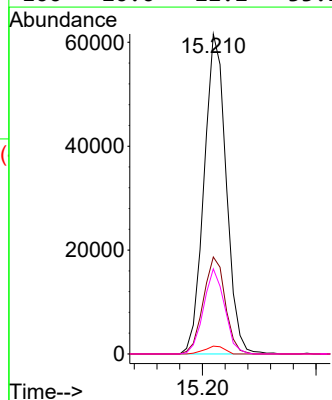
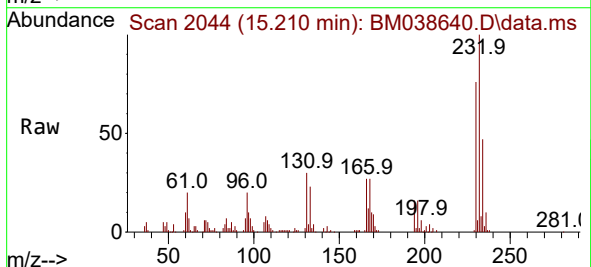
Manual Integrations  
APPROVED

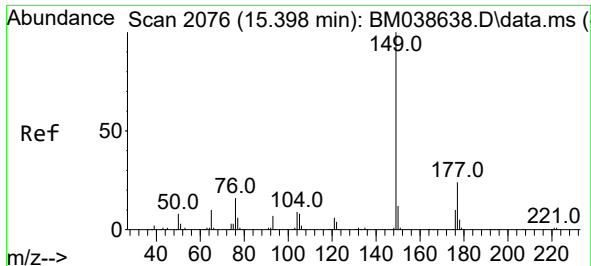
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 33.916 ng/ul  
RT: 15.210 min Scan# 2044  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

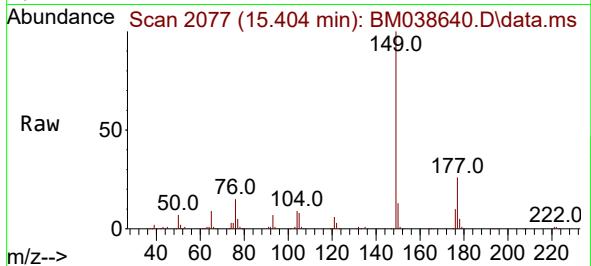
Tgt Ion:232 Resp: 83249  
Ion Ratio Lower Upper  
232 100  
131 30.3 30.4 45.6  
130 2.5 2.4 3.6  
166 26.6 22.2 33.2





#59  
Diethylphthalate  
Concen: 32.626 ng/ul  
RT: 15.404 min Scan# 2076  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

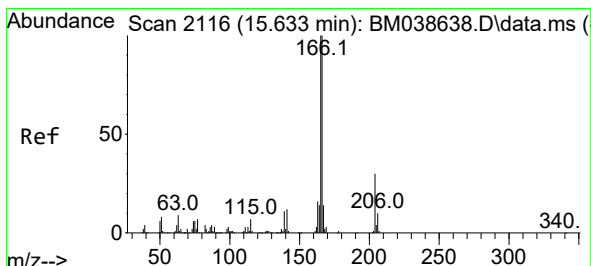
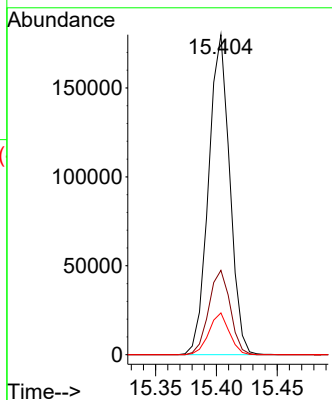
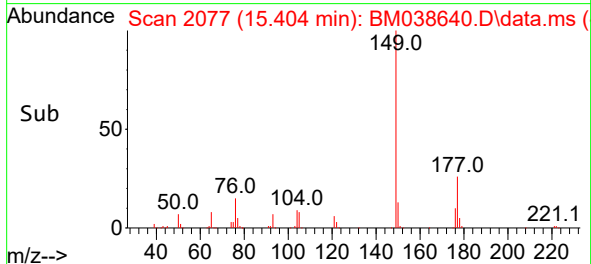
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



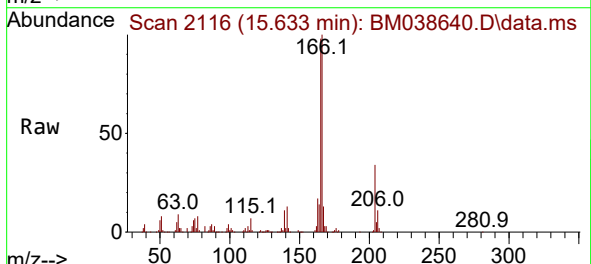
Tgt Ion:149 Resp: 217764  
Ion Ratio Lower Upper  
149 100  
177 26.4 18.0 27.0  
150 13.0 10.4 15.6

Manual Integrations  
APPROVED

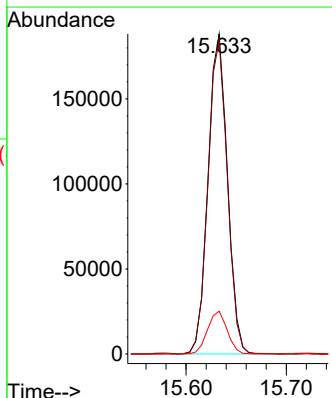
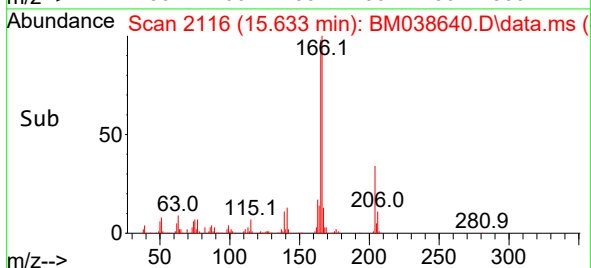
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

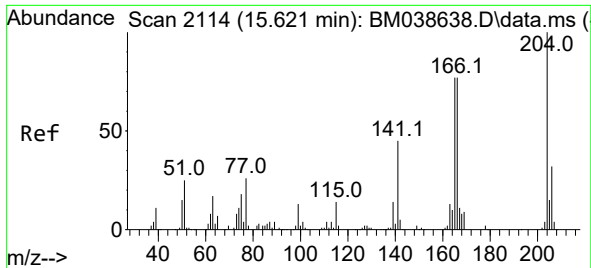


#61  
Fluorene  
Concen: 35.266 ng/ul  
RT: 15.633 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



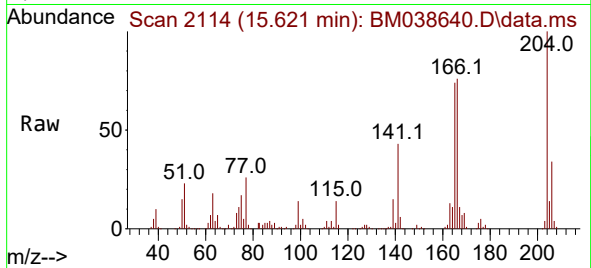
Tgt Ion:166 Resp: 253165  
Ion Ratio Lower Upper  
166 100  
165 98.1 83.3 124.9  
167 13.3 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 32.070 ng/ul  
RT: 15.621 min Scan# 2114  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

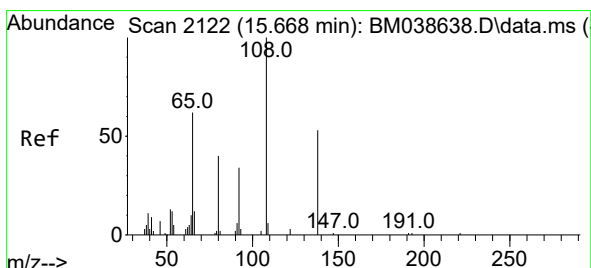
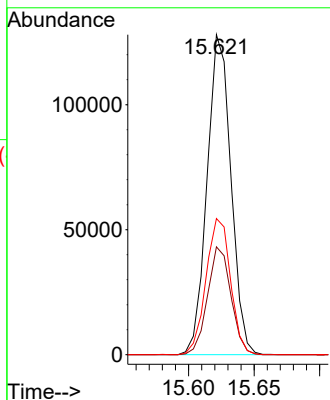
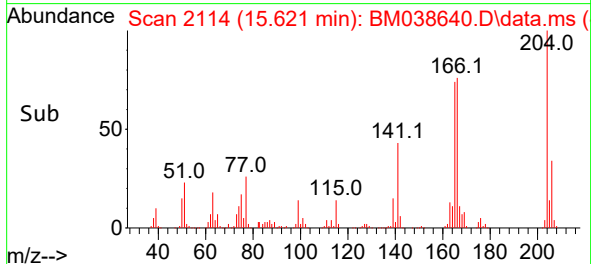
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



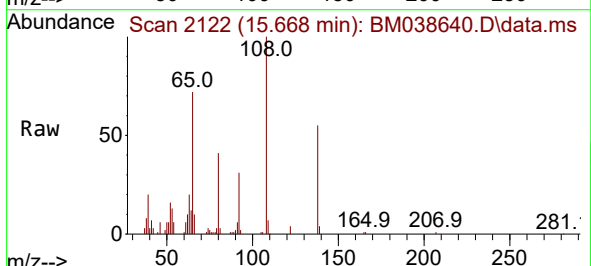
Tgt Ion:204 Resp: 161990  
Ion Ratio Lower Upper  
204 100  
206 33.7 27.9 41.9  
141 42.5 41.4 62.0

Manual Integrations  
APPROVED

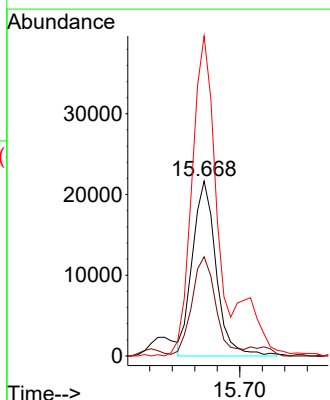
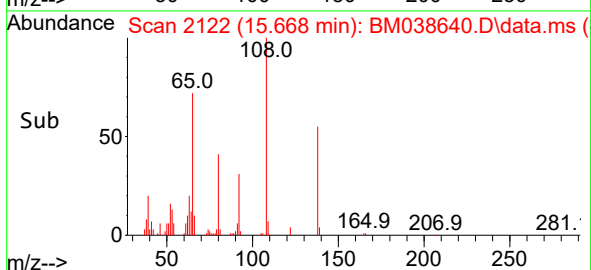
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

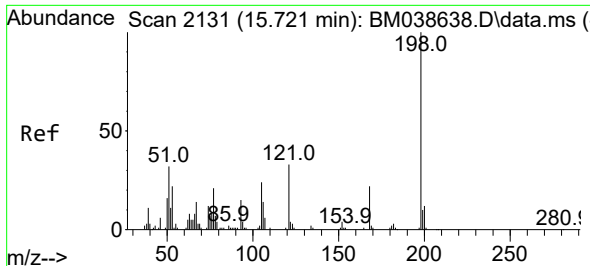


#63  
4-Nitroaniline  
Concen: 40.544 ng/ul m  
RT: 15.668 min Scan# 2122  
Delta R.T. -0.000 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



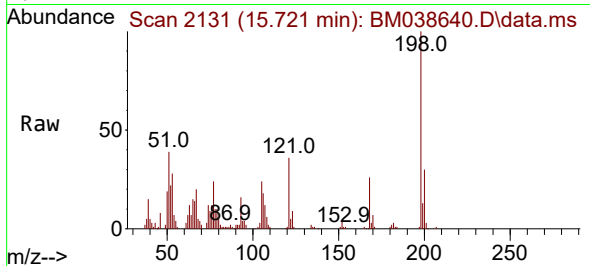
Tgt Ion:138 Resp: 31726  
Ion Ratio Lower Upper  
138 100  
92 56.7 51.9 77.9  
108 182.9 156.2 234.4





#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.292 ng/ul  
RT: 15.721 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

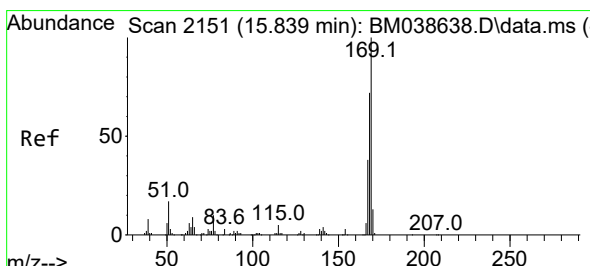
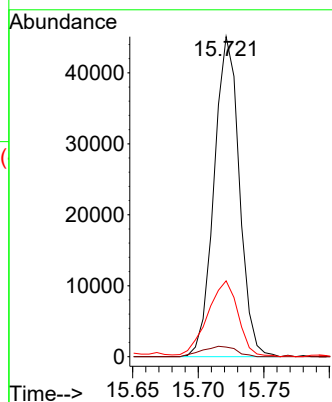
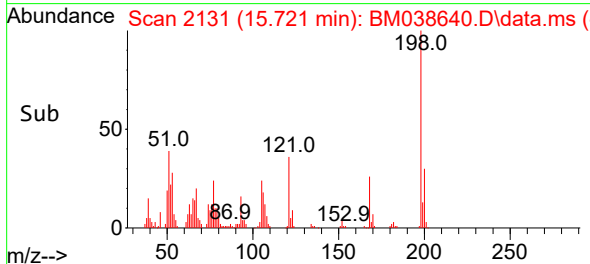
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



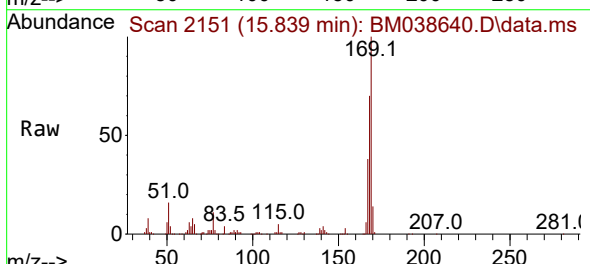
Tgt Ion:198 Resp: 60409  
Ion Ratio Lower Upper  
198 100  
182 3.0 2.7 4.1  
77 23.7 23.9 35.9

Manual Integrations  
APPROVED

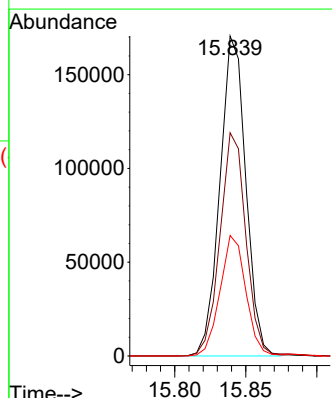
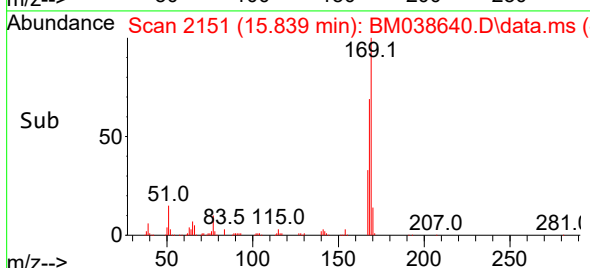
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

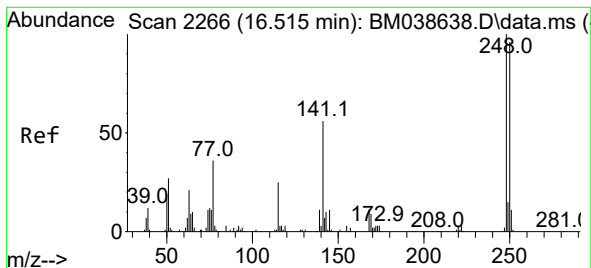


#67  
N-Nitrosodiphenylamine  
Concen: 33.096 ng/ul  
RT: 15.839 min Scan# 2151  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



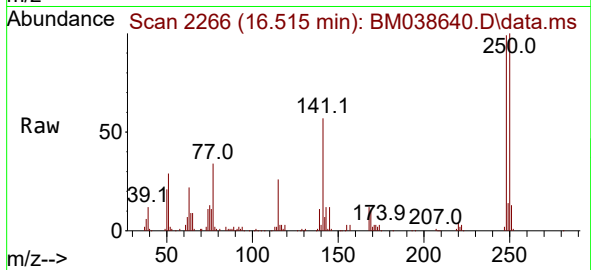
Tgt Ion:169 Resp: 216077  
Ion Ratio Lower Upper  
169 100  
168 69.8 59.1 88.7  
167 37.6 31.6 47.4





#68  
4-Bromophenyl-phenylether  
Concen: 30.306 ng/ul  
RT: 16.515 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

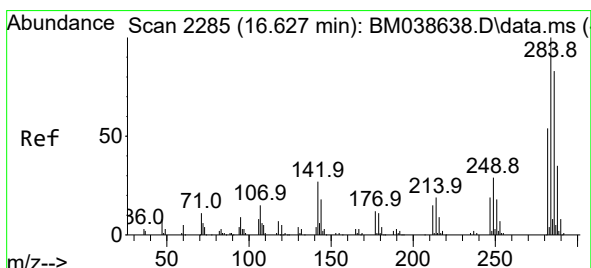
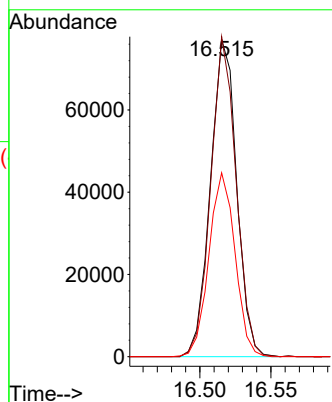
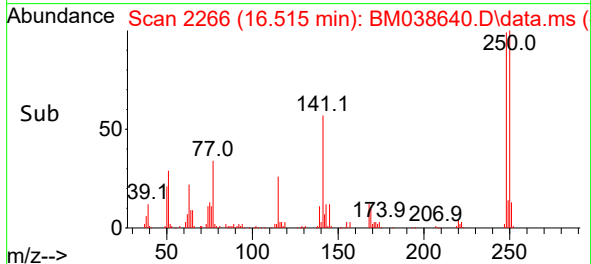
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



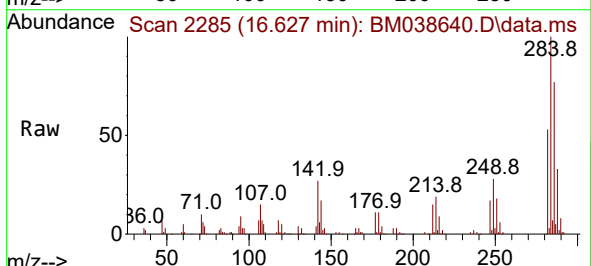
Tgt Ion:248 Resp: 9888  
Ion Ratio Lower Upper  
248 100  
250 100.8 77.8 116.6  
141 57.9 52.3 78.5

Manual Integrations  
APPROVED

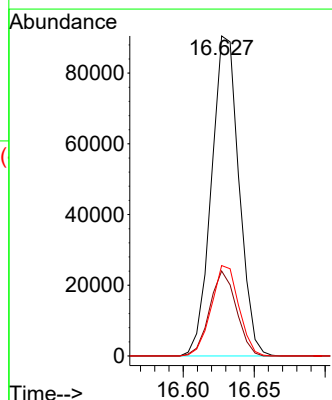
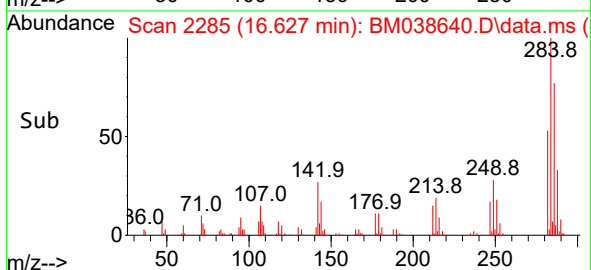
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

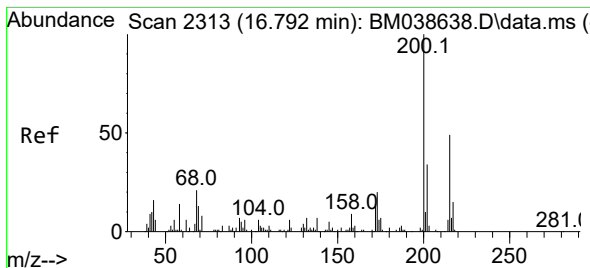


#69  
Hexachlorobenzene  
Concen: 32.051 ng/ul  
RT: 16.627 min Scan# 2285  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



Tgt Ion:284 Resp: 122083  
Ion Ratio Lower Upper  
284 100  
142 26.6 28.0 42.0#  
249 28.3 23.9 35.9





#70

Atrazine

Concen: 30.448 ng/ul

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038640.D

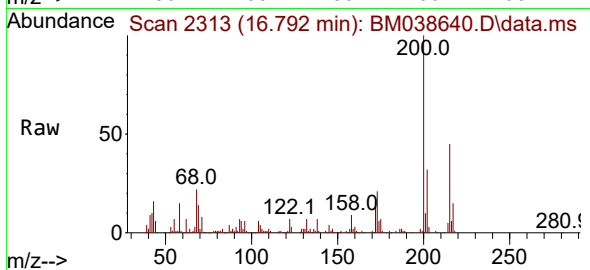
Acq: 01 Feb 2023 04:23

Instrument :

BNA\_M

ClientSampleId :

SLCS491



Tgt Ion:200 Resp: 99740

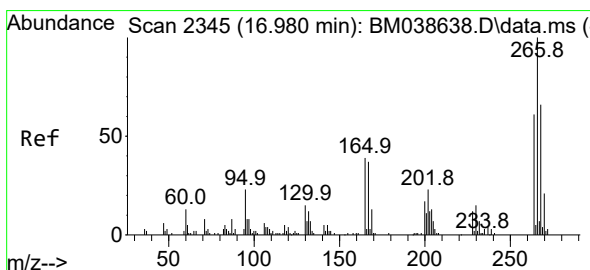
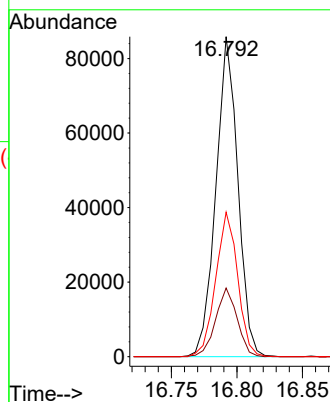
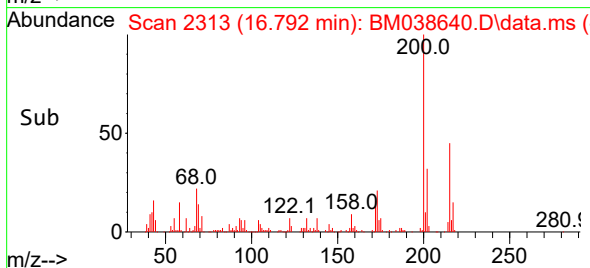
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 21.4  | 15.2  | 22.8  |
| 215 | 45.2  | 36.6  | 54.8  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/01/2023

Supervised By :mohammad ahmed 02/01/2023



#71

Pentachlorophenol

Concen: 30.698 ng/ul

RT: 16.980 min Scan# 2345

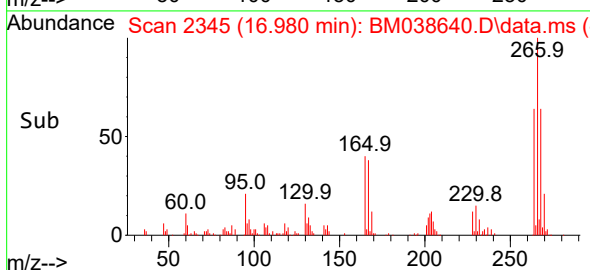
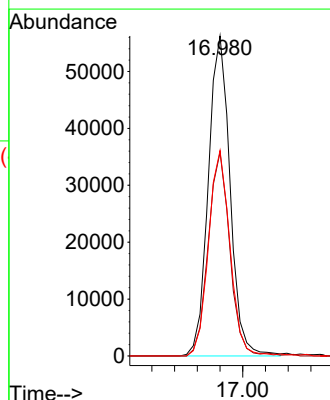
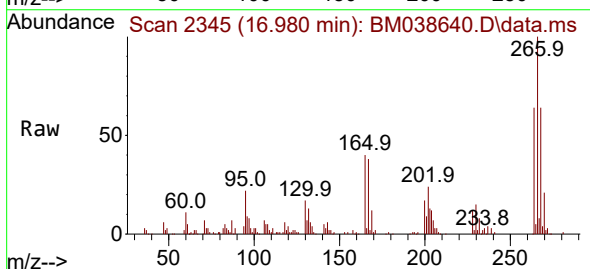
Delta R.T. -0.000 min

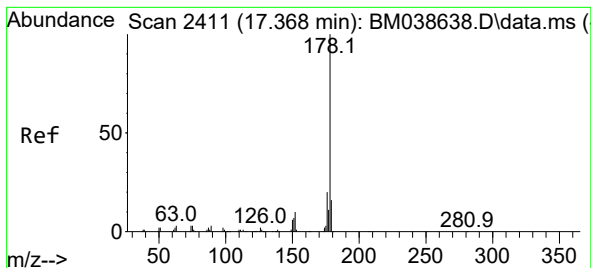
Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

Tgt Ion:266 Resp: 74796

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 264 | 63.7  | 47.2  | 70.8  |
| 268 | 64.2  | 45.8  | 68.6  |





#72

Phenanthrene

Concen: 34.572 ng/ul

RT: 17.368 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

Instrument :

BNA\_M

ClientSampleId :

SLCS491

Tgt Ion:178 Resp: 418386

Ion Ratio Lower Upper

178 100

179 15.6 11.7 17.5

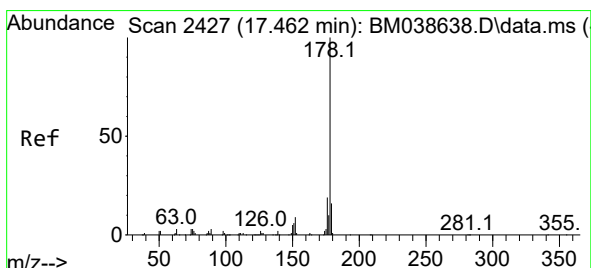
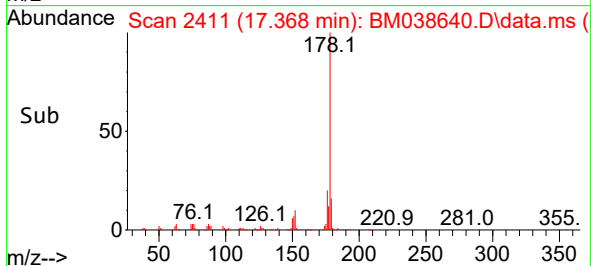
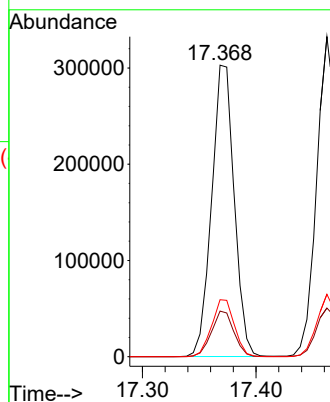
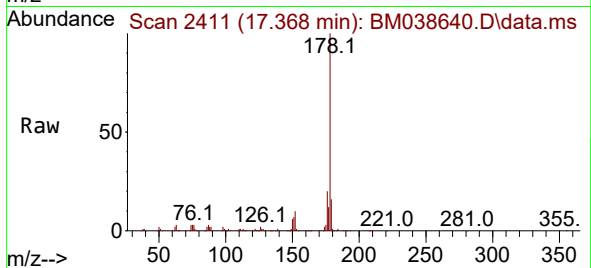
176 19.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/01/2023

Supervised By :mohammad ahmed 02/01/2023



#74

Anthracene

Concen: 33.793 ng/ul

RT: 17.462 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

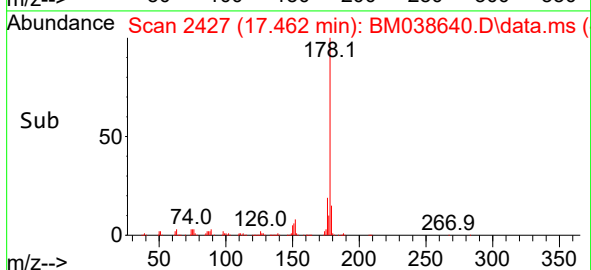
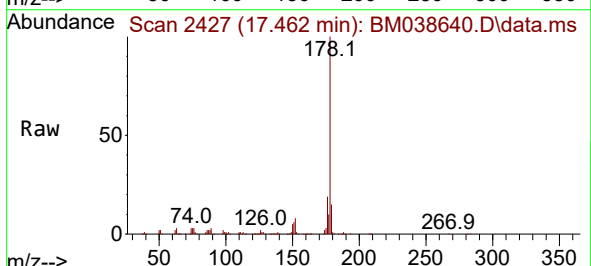
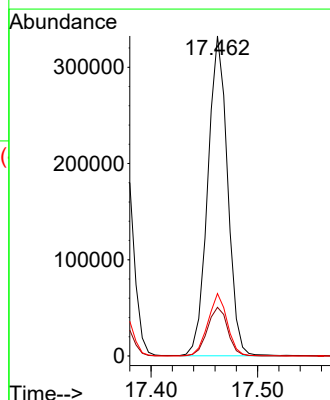
Tgt Ion:178 Resp: 428249

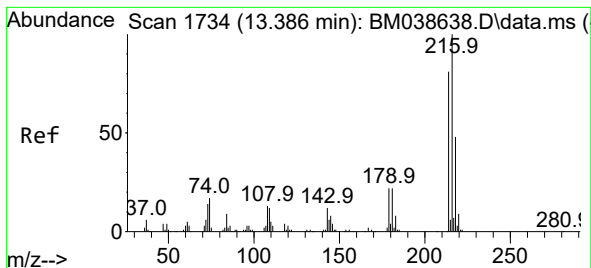
Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 19.5 16.3 24.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.519 ng/uL

RT: 13.386 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038640.D

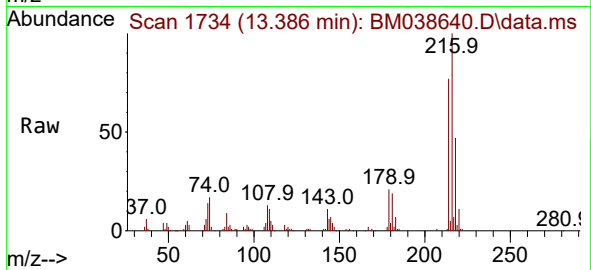
Acq: 01 Feb 2023 04:23

Instrument :

BNA\_M

ClientSampleId :

SLCS491



Tgt Ion:216 Resp: 126939

Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

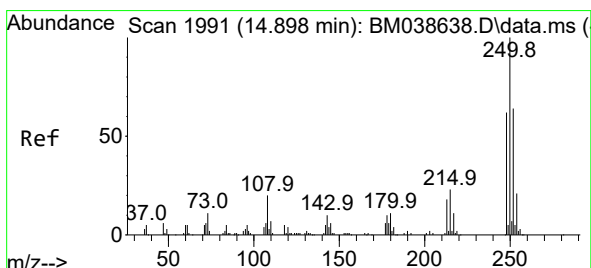
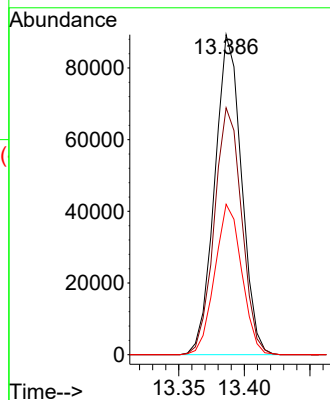
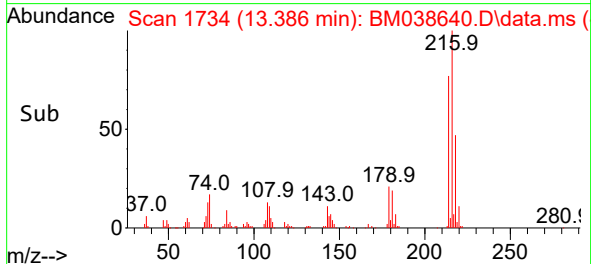
218 47.0 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/01/2023

Supervised By :mohammad ahmed 02/01/2023



#76

Pentachlorobenzene

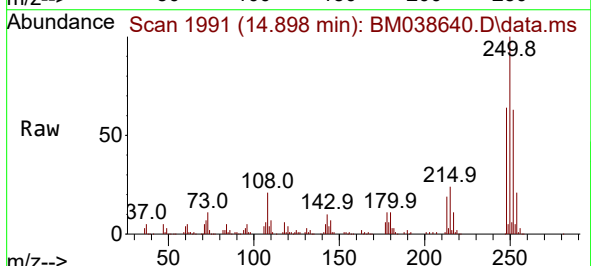
Concen: 28.450 ng/uL

RT: 14.898 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23



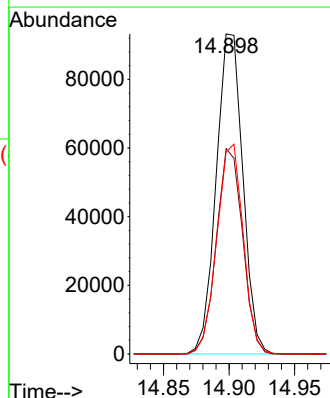
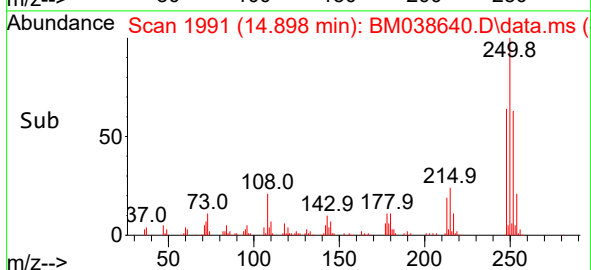
Tgt Ion:250 Resp: 131765

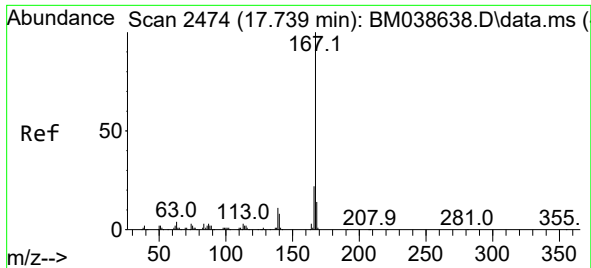
Ion Ratio Lower Upper

250 100

248 64.2 50.6 75.8

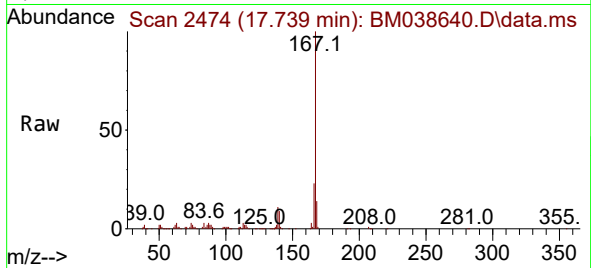
252 63.1 51.3 76.9





#77  
 Carbazole  
 Concen: 31.823 ng/ul  
 RT: 17.739 min Scan# 2474  
 Delta R.T. -0.000 min  
 Lab File: BM038640.D  
 Acq: 01 Feb 2023 04:23

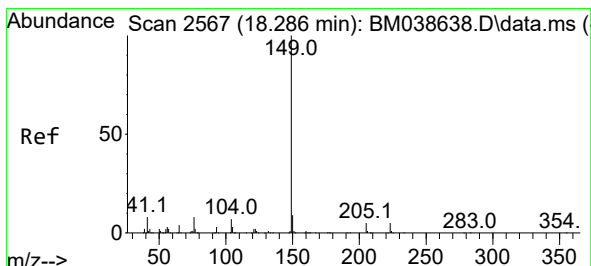
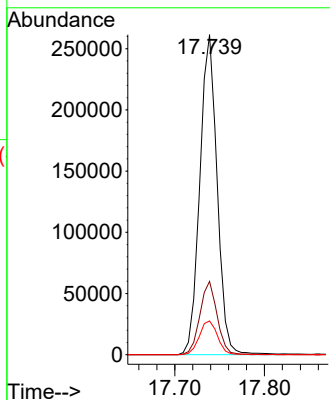
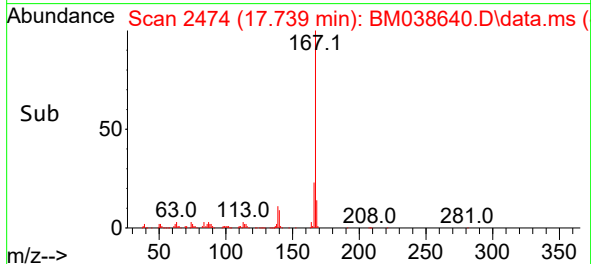
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS491



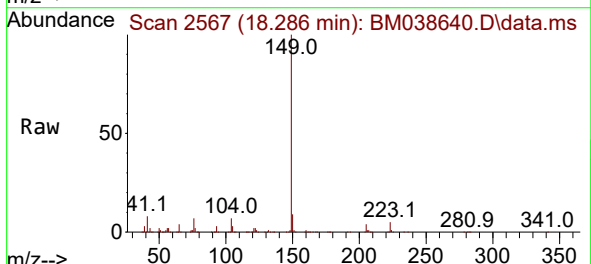
Tgt Ion:167 Resp: 350051  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 19.5 29.3  
 139 10.6 11.3 16.9

Manual Integrations  
 APPROVED

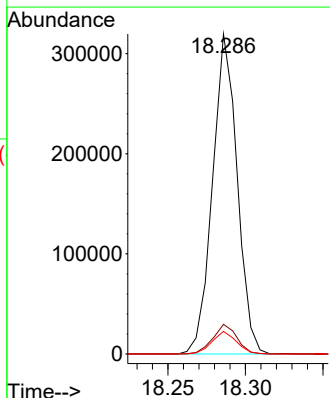
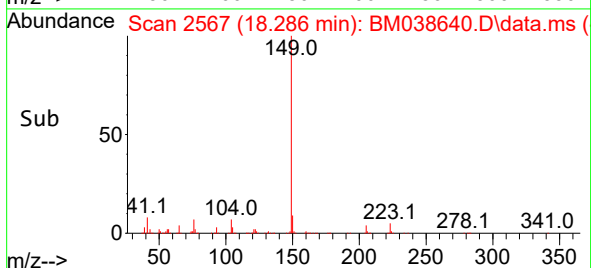
Reviewed By :Yogesh Patel 02/01/2023  
 Supervised By :mohammad ahmed 02/01/2023

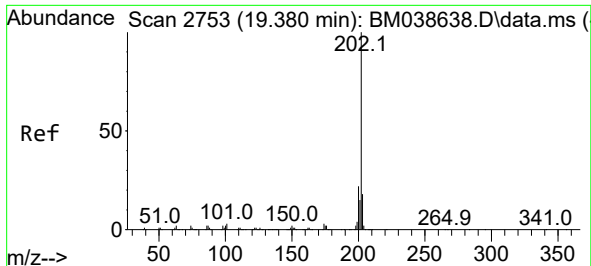


#78  
 Di-n-butylphthalate  
 Concen: 33.178 ng/ul  
 RT: 18.286 min Scan# 2567  
 Delta R.T. -0.006 min  
 Lab File: BM038640.D  
 Acq: 01 Feb 2023 04:23



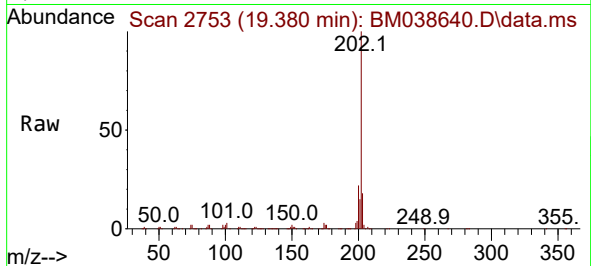
Tgt Ion:149 Resp: 353095  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 7.0 6.2 9.4





#80  
Fluoranthene  
Concen: 35.966 ng/ul  
RT: 19.380 min Scan# 2753  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

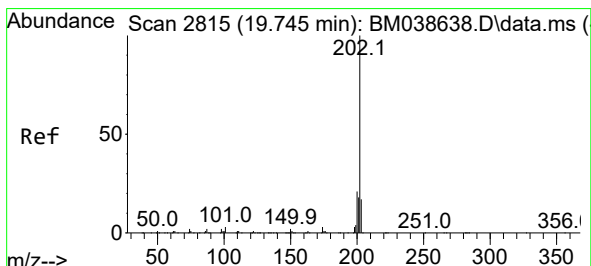
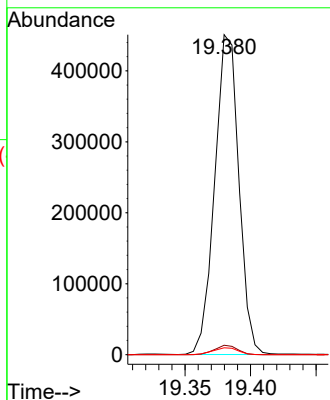
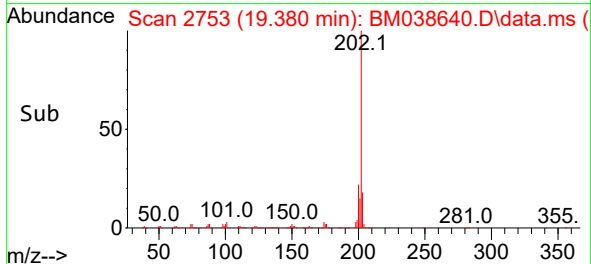
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



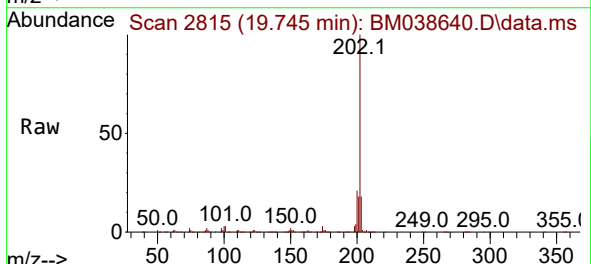
Tgt Ion:202 Resp: 57698  
Ion Ratio Lower Upper  
202 100  
101 3.0 2.8 4.2  
100 2.2 2.4 3.6

Manual Integrations  
APPROVED

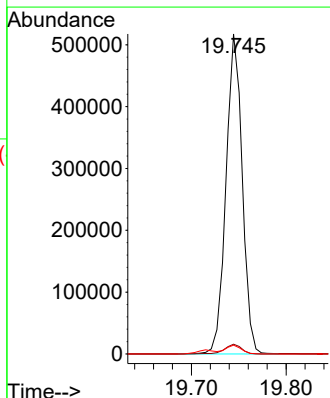
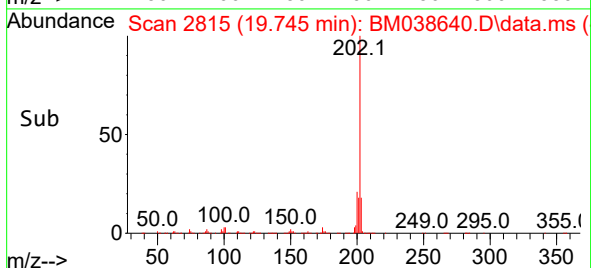
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023

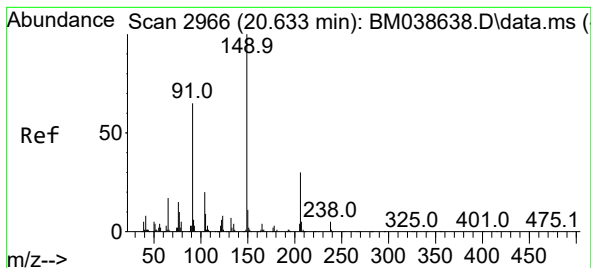


#82  
Pyrene  
Concen: 36.283 ng/ul  
RT: 19.745 min Scan# 2815  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23



Tgt Ion:202 Resp: 617717  
Ion Ratio Lower Upper  
202 100  
101 3.1 3.3 4.9#  
100 2.7 2.8 4.2#





#83

Butylbenzylphthalate

Concen: 35.396 ng/ul

RT: 20.633 min Scan# 2966

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

Instrument :

BNA\_M

ClientSampleId :

SLCS491

Tgt Ion:149 Resp: 173818

Ion Ratio Lower Upper

149 100

91 64.1 59.0 88.4

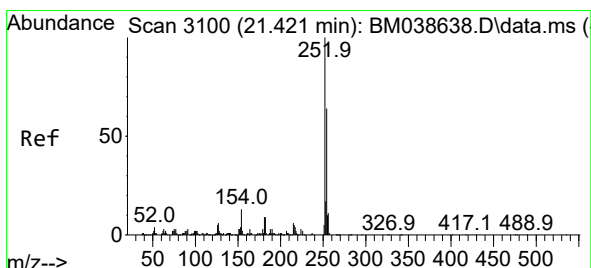
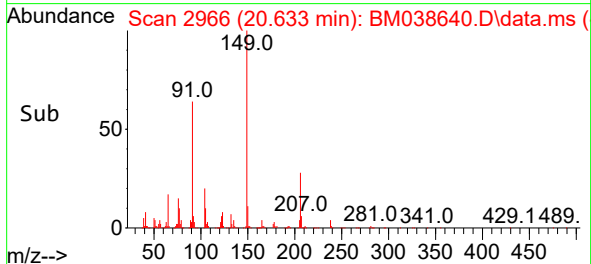
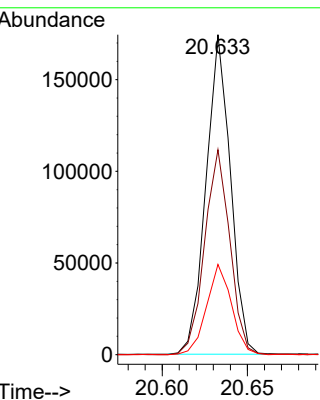
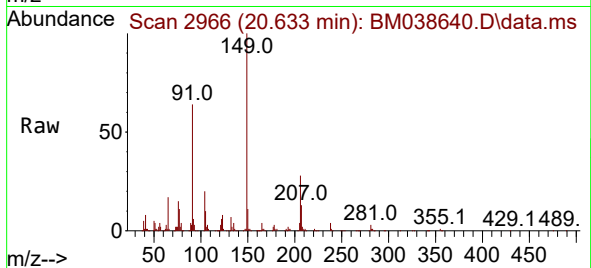
206 28.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/01/2023

Supervised By :mohammad ahmed 02/01/2023



#84

3,3'-Dichlorobenzidine

Concen: 34.748 ng/ul

RT: 21.421 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

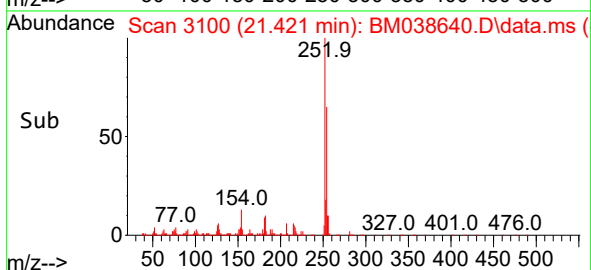
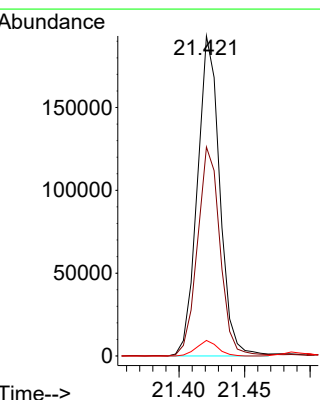
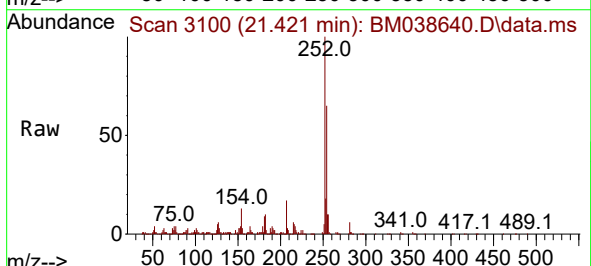
Tgt Ion:252 Resp: 229287

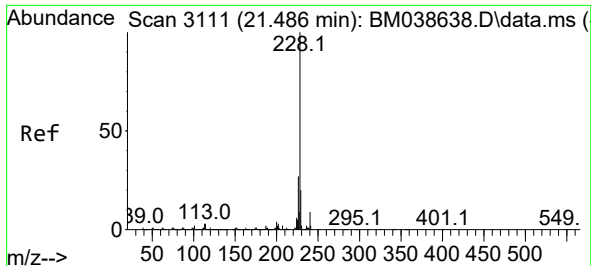
Ion Ratio Lower Upper

252 100

254 65.3 52.7 79.1

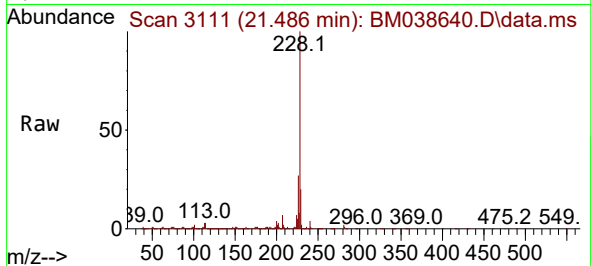
126 4.9 5.0 7.4#





#85  
Benzo(a)anthracene  
Concen: 34.621 ng/ul  
RT: 21.486 min Scan# 3111  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

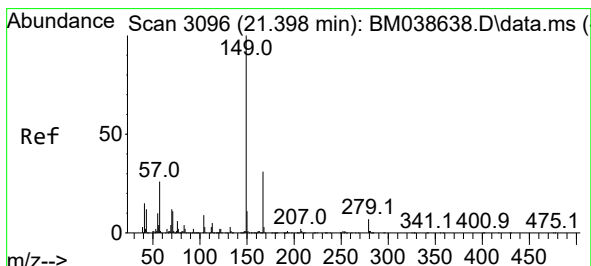
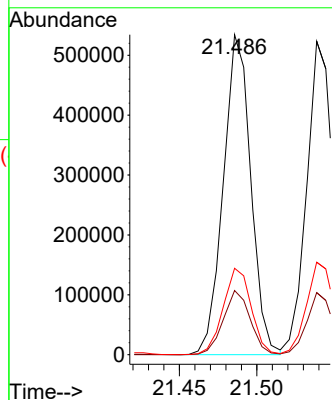
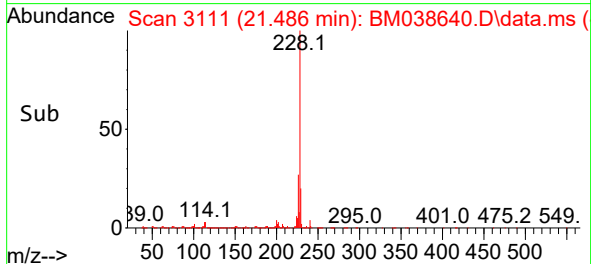
Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491



Tgt Ion:228 Resp: 658752  
Ion Ratio Lower Upper  
228 100  
229 20.1 15.8 23.6  
226 27.0 22.2 33.4

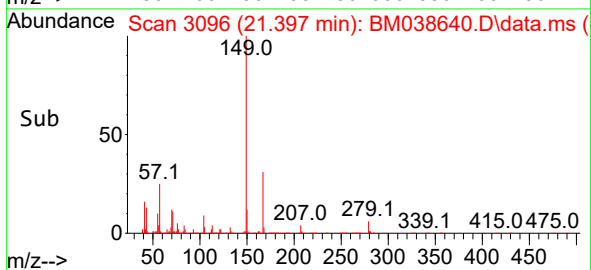
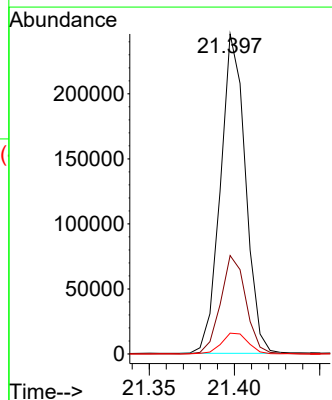
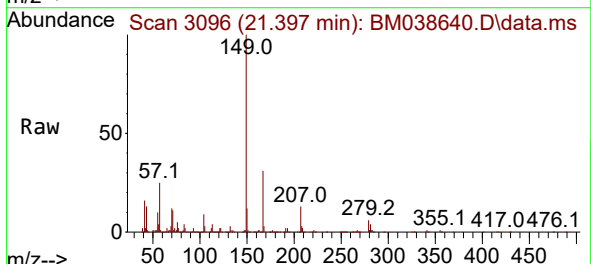
Manual Integrations  
APPROVED

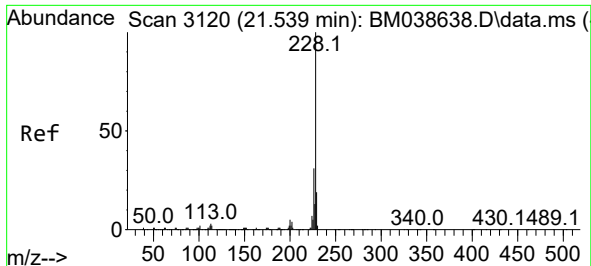
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 35.855 ng/ul  
RT: 21.397 min Scan# 3096  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Tgt Ion:149 Resp: 250536  
Ion Ratio Lower Upper  
149 100  
167 30.7 21.0 31.4  
279 6.5 5.1 7.7





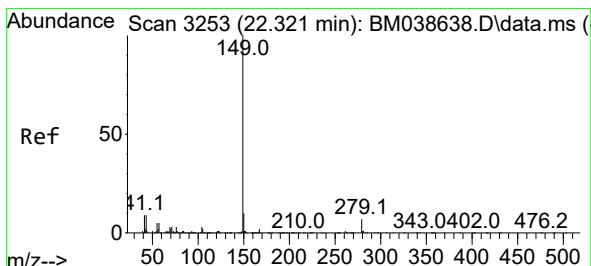
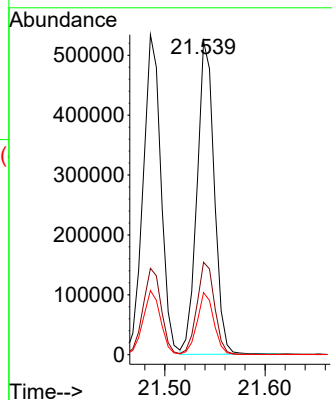
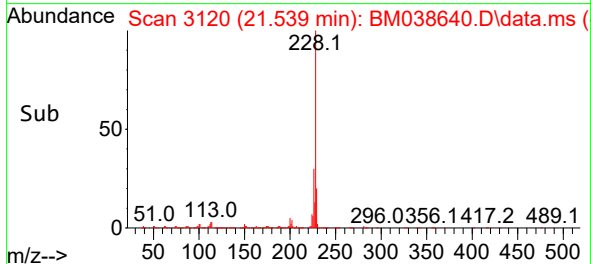
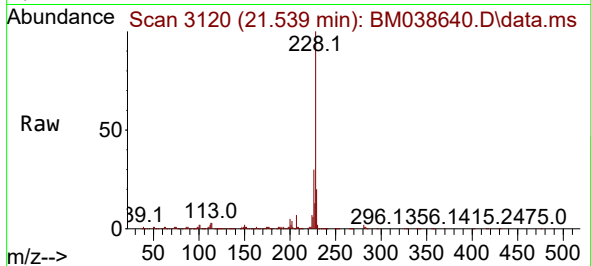
#87  
Chrysene  
Concen: 35.466 ng/ul  
RT: 21.539 min Scan# 3120  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491

Tgt Ion:228 Resp: 62461  
Ion Ratio Lower Upper  
228 100  
226 29.5 24.5 36.7  
229 19.8 15.6 23.4

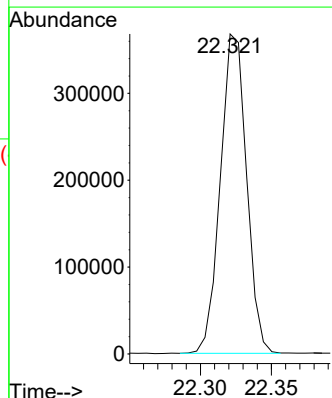
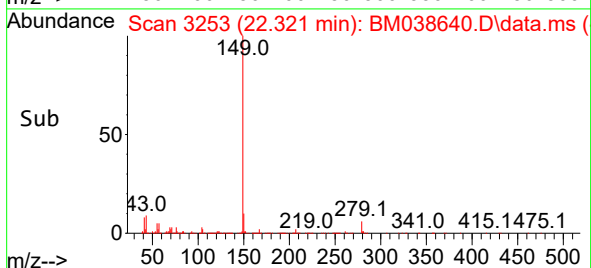
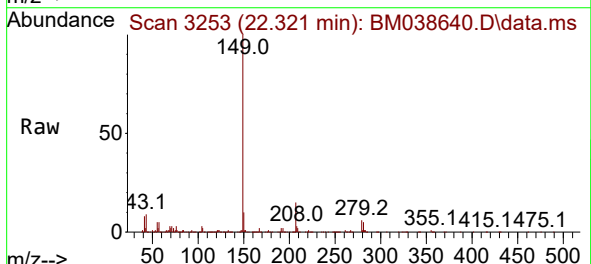
Manual Integrations  
APPROVED

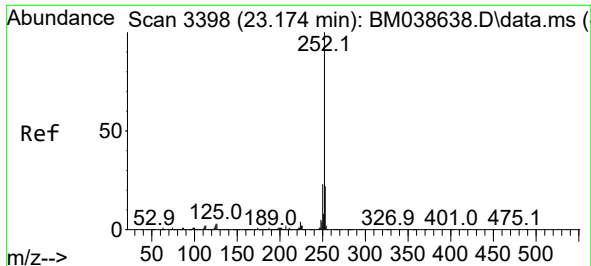
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#89  
Di-n-octyl phthalate  
Concen: 30.789 ng/ul  
RT: 22.321 min Scan# 3253  
Delta R.T. -0.012 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Tgt Ion:149 Resp: 471469





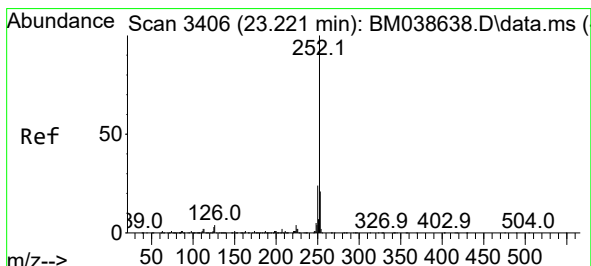
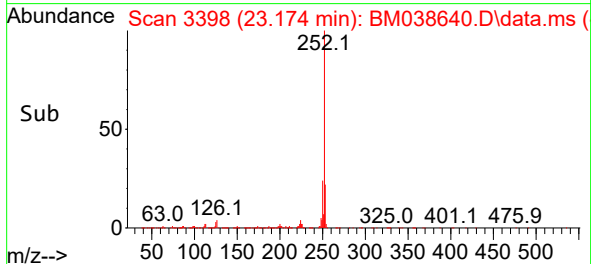
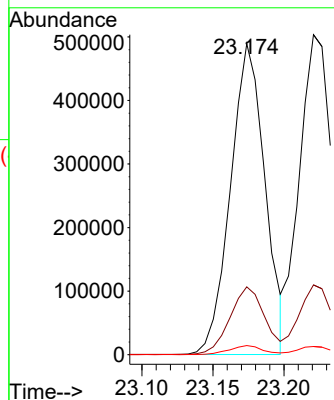
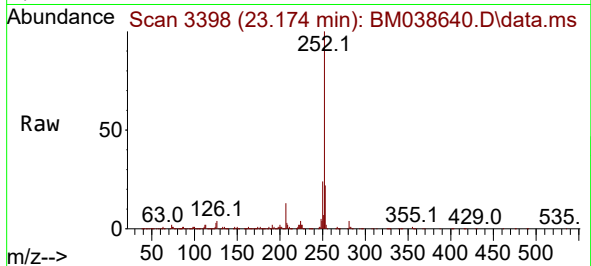
#90  
Benzo(b)fluoranthene  
Concen: 36.918 ng/ul  
RT: 23.174 min Scan# 3398  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Instrument :  
BNA\_M  
ClientSampleId :  
SLCS491

Tgt Ion:252 Resp: 825280  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.6  
125 2.9 2.6 3.8

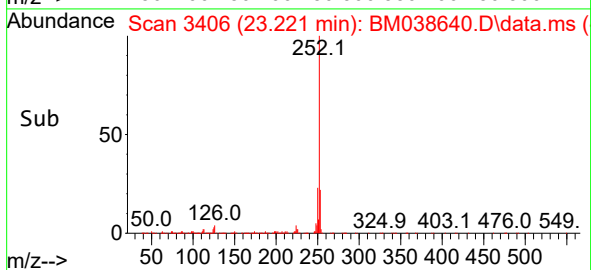
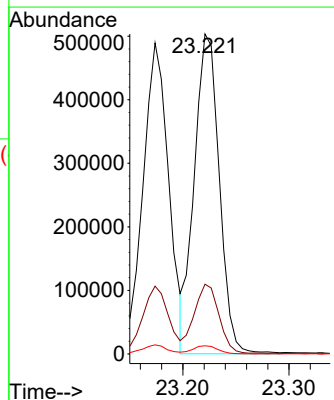
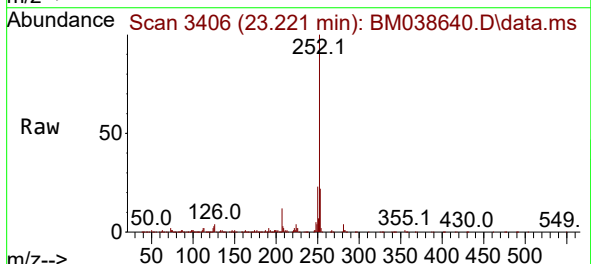
Manual Integrations  
APPROVED

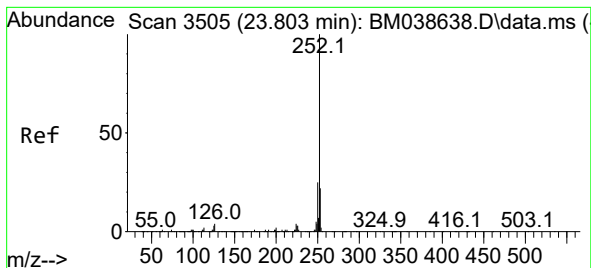
Reviewed By :Yogesh Patel 02/01/2023  
Supervised By :mohammad ahmed 02/01/2023



#91  
Benzo(k)fluoranthene  
Concen: 37.004 ng/ul m  
RT: 23.221 min Scan# 3406  
Delta R.T. -0.006 min  
Lab File: BM038640.D  
Acq: 01 Feb 2023 04:23

Tgt Ion:252 Resp: 824524  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.2 27.2  
125 2.6 2.6 4.0#





#93

Benzo(a)pyrene

Concen: 35.956 ng/ul

RT: 23.803 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

Instrument :

BNA\_M

ClientSampleId :

SLCS491

Tgt Ion:252 Resp: 744349

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

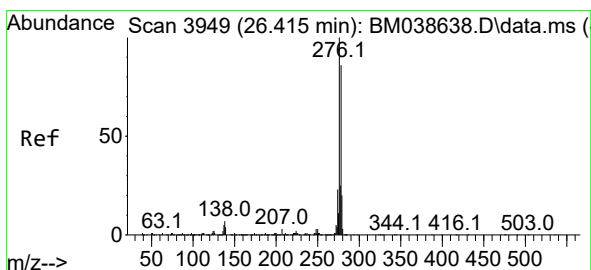
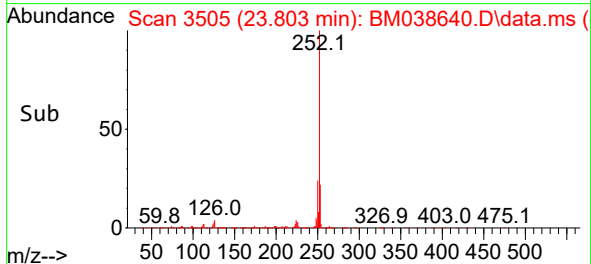
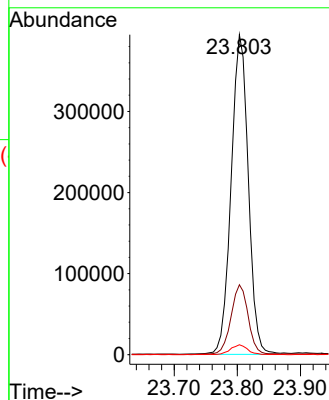
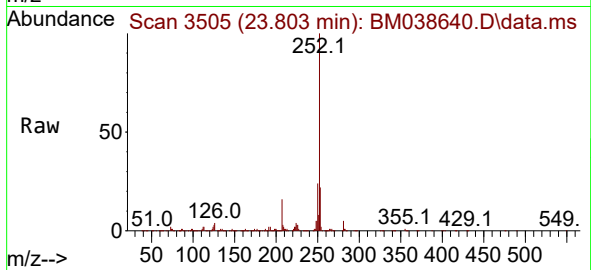
125 3.1 2.8 4.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/01/2023

Supervised By :mohammad ahmed 02/01/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.228 ng/ul

RT: 26.415 min Scan# 3949

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

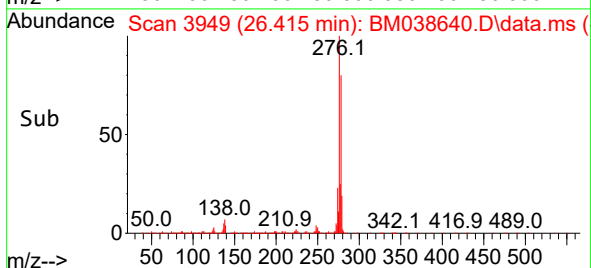
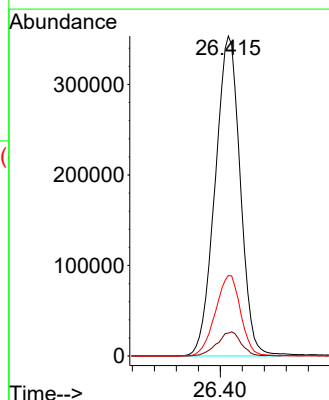
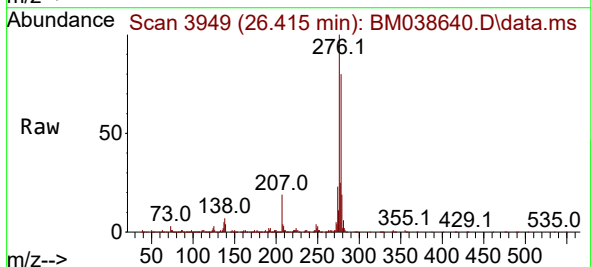
Tgt Ion:276 Resp: 1120025

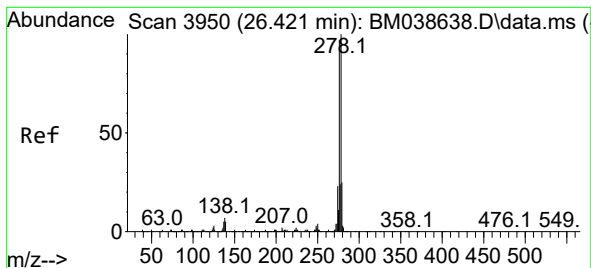
Ion Ratio Lower Upper

276 100

138 7.2 6.1 9.1

277 25.1 20.5 30.7





#95

Dibenzo(a,h)anthracene

Concen: 34.051 ng/ul

RT: 26.426 min Scan# 3950

Delta R.T. -0.006 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

Instrument :

BNA\_M

ClientSampleId :

SLCS491

Tgt Ion:278 Resp: 94566

Ion Ratio Lower Upper

278 100

139 4.7 4.3 6.5

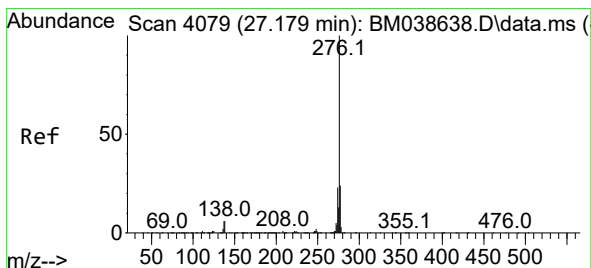
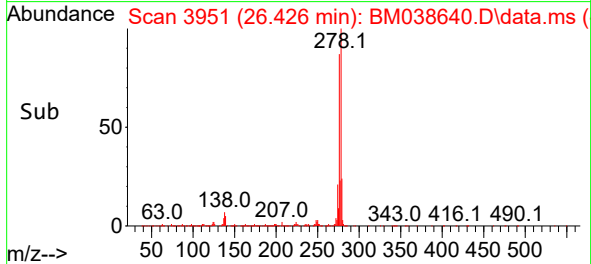
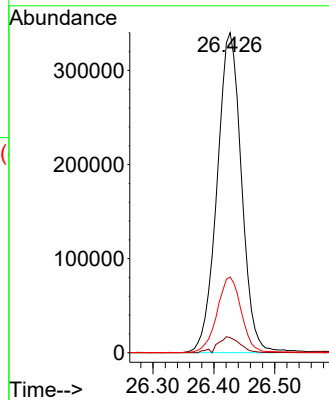
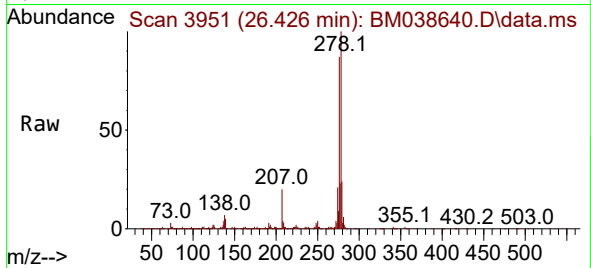
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/01/2023

Supervised By :mohammad ahmed 02/01/2023



#96

Benzo(g,h,i)perylene

Concen: 34.246 ng/ul

RT: 27.185 min Scan# 4080

Delta R.T. -0.012 min

Lab File: BM038640.D

Acq: 01 Feb 2023 04:23

Tgt Ion:276 Resp: 909571

Ion Ratio Lower Upper

276 100

138 6.3 6.0 9.0

277 23.4 19.2 28.8

