

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110923\  
 Data File : BM042683.D  
 Acq On : 09 Nov 2023 22:10  
 Operator : MA/JU  
 Sample : 05270-01MSD 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-3-110623MSD

Quant Time: Nov 09 23:55:57 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 09 13:21:00 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2023  
 Supervised By :mohammad ahmed 11/11/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.845  | 152  | 49544    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.663 | 136  | 188993   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.504 | 164  | 123921   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.256 | 188  | 284714   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.439 | 240  | 290485   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.815 | 264  | 334626   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 55733    | 18.155 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.010  | 99   | 72987    | 17.336 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.045  | 82   | 53772    | 13.263 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.998 | 330  | 33832    | 20.911 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.121 | 172  | 110948   | 12.047 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.868 | 244  | 189706   | 11.073 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.228  | 88   | 10590    | 7.238  | ng    | # 86     |
| 3) Pyridine                   | 3.657  | 79   | 26589    | 6.335  | ng    | # 88     |
| 4) n-Nitrosodimethylamine     | 3.587  | 42   | 22527    | 11.154 | ng    | # 72     |
| 6) Aniline                    | 7.186  | 93   | 34998    | 6.540  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.398  | 128  | 31039    | 9.377  | ng    | 95       |
| 9) Benzaldehyde               | 7.016  | 77   | 7963     | 3.282  | ng    | # 77     |
| 10) Phenol                    | 7.034  | 94   | 42018    | 9.827  | ng    | 84       |
| 11) bis(2-Chloroethyl)ether   | 7.287  | 93   | 31657    | 8.751  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.722  | 146  | 34636    | 9.682  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.881  | 146  | 36328    | 10.034 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.192  | 146  | 34937    | 9.995  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.110  | 79   | 29170    | 9.786  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.375  | 45   | 53727    | 9.333  | ng    | 97       |
| 17) 2-Methylphenol            | 8.292  | 107  | 26639    | 8.799  | ng    | 94       |
| 18) Hexachloroethane          | 8.904  | 117  | 13848    | 9.775  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.663  | 70   | 27815    | 9.339  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.628  | 107  | 35714    | 8.823  | ng    | 95       |
| 22) Acetophenone              | 8.698  | 105  | 50020    | 10.494 | ng    | # 90     |
| 24) Nitrobenzene              | 9.086  | 77   | 42939    | 10.753 | ng    | 98       |
| 25) Isophorone                | 9.592  | 82   | 74210    | 10.342 | ng    | # 98     |
| 26) 2-Nitrophenol             | 9.786  | 139  | 14634    | 11.504 | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 9.833  | 122  | 24438m   | 8.902  | ng    |          |
| 28) bis(2-Chloroethoxy)met... | 10.086 | 93   | 40444    | 9.355  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.310 | 162  | 30061    | 11.067 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.510 | 180  | 35173    | 11.816 | ng    | 98       |
| 31) Naphthalene               | 10.710 | 128  | 101254   | 10.370 | ng    | 99       |
| 32) Benzoic acid              | 9.939  | 122  | 18128m   | 11.535 | ng    |          |
| 33) 4-Chloroaniline           | 10.863 | 127  | 28399    | 7.459  | ng    | 94       |
| 34) Hexachlorobutadiene       | 10.933 | 225  | 23362    | 12.926 | ng    | 99       |
| 35) Caprolactam               | 11.669 | 113  | 8564     | 8.974  | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 11.963 | 107  | 31914    | 10.324 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.321 | 142  | 67432    | 9.806  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.539 | 142  | 69600m   | 10.753 | ng    |          |
| 40) 1,2,4,5-Tetrachloroben... | 12.674 | 216  | 41959    | 11.334 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.616 | 237  | 2967     | 7.333  | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 12.933 | 196  | 25531    | 10.767 | ng    | 95       |

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Instrument :  
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 ClientSampleId :  
 OR-3-110623MSD

Manual Integrations  
 APPROVED

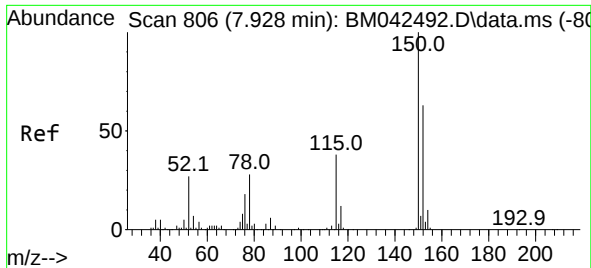
Reviewed By :Yogesh Patel 11/11/2023  
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 09 23:55:57 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 09 13:21:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.010 | 196  | 28320    | 10.037 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.333 | 154  | 91220    | 9.630  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.386 | 162  | 69636    | 10.021 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.627 | 65   | 25422    | 12.598 | ng    | 95       |
| 49) Acenaphthylene            | 14.233 | 152  | 147564   | 12.822 | ng    | 98       |
| 50) Dimethylphthalate         | 13.968 | 163  | 88226    | 9.526  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.115 | 165  | 18572    | 9.729  | ng    | 86       |
| 52) Acenaphthene              | 14.563 | 154  | 72178    | 10.333 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.463 | 138  | 15164    | 10.793 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.674 | 184  | 1774     | 8.930  | ng #  | 86       |
| 55) Dibenzofuran              | 14.898 | 168  | 119445   | 10.518 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.757 | 139  | 22181    | 18.630 | ng #  | 75       |
| 57) 2,4-Dinitrotoluene        | 14.904 | 165  | 24137    | 11.625 | ng #  | 85       |
| 58) Fluorene                  | 15.551 | 166  | 103505   | 11.264 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.121 | 232  | 26864    | 11.303 | ng    | 95       |
| 60) Diethylphthalate          | 15.315 | 149  | 89613    | 9.550  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.545 | 204  | 46161    | 9.944  | ng    | 96       |
| 62) 4-Nitroaniline            | 15.621 | 138  | 14332    | 12.339 | ng #  | 77       |
| 63) Azobenzene                | 15.833 | 77   | 104680   | 10.124 | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 15.657 | 198  | 2048     | 6.818  | ng #  | 76       |
| 66) n-Nitrosodiphenylamine    | 15.768 | 169  | 74337    | 9.260  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.439 | 248  | 29483    | 10.356 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.521 | 284  | 34141    | 10.840 | ng    | 95       |
| 69) Atrazine                  | 16.715 | 200  | 30713    | 13.240 | ng    | 97       |
| 70) Pentachlorophenol         | 16.886 | 266  | 41508    | 17.926 | ng    | 98       |
| 71) Phenanthrene              | 17.298 | 178  | 266386   | 17.904 | ng    | 100      |
| 72) Anthracene                | 17.386 | 178  | 190159   | 12.903 | ng    | 99       |
| 73) Carbazole                 | 17.680 | 167  | 137349   | 11.456 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 164844   | 9.791  | ng    | 98       |
| 75) Fluoranthene              | 19.309 | 202  | 540293   | 30.913 | ng    | 98       |
| 77) Benzidine                 | 19.527 | 184  | 53521    | 19.208 | ng    | 97       |
| 78) Pyrene                    | 19.680 | 202  | 516188   | 25.878 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.562 | 149  | 81095    | 9.519  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.421 | 228  | 375920   | 20.340 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.368 | 252  | 65479    | 11.147 | ng    | 99       |
| 83) Chrysene                  | 21.474 | 228  | 346907   | 18.478 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.303 | 149  | 120775   | 9.380  | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.221 | 149  | 209115   | 9.436  | ng #  | 93       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.297 | 276  | 311208   | 15.626 | ng #  | 92       |
| 88) Benzo(b)fluoranthene      | 23.080 | 252  | 403925   | 21.667 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.127 | 252  | 269337   | 12.965 | ng #  | 98       |
| 90) Benzo(a)pyrene            | 23.709 | 252  | 323855   | 17.645 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.309 | 278  | 193718   | 13.766 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 27.068 | 276  | 268689   | 15.307 | ng #  | 94       |

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





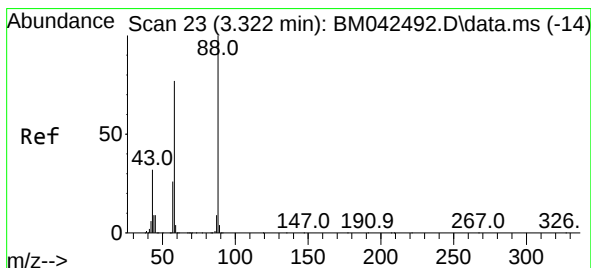
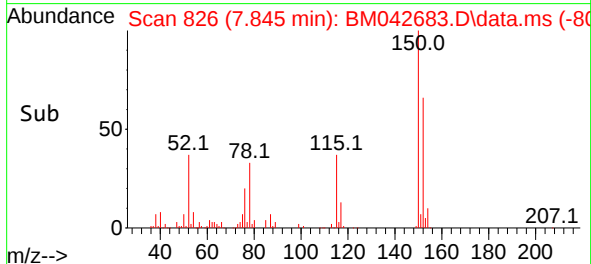
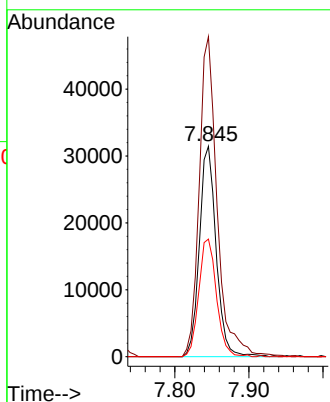
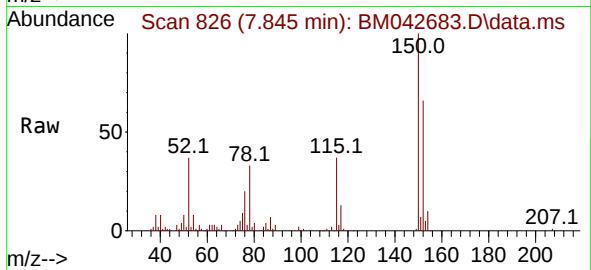
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.845 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD

Tgt Ion:152 Resp: 49544  
Ion Ratio Lower Upper  
152 100  
150 152.1 127.4 191.0  
115 55.9 47.9 71.9

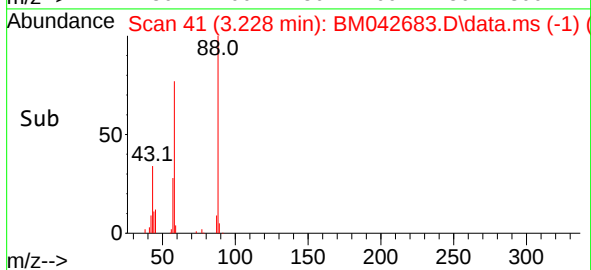
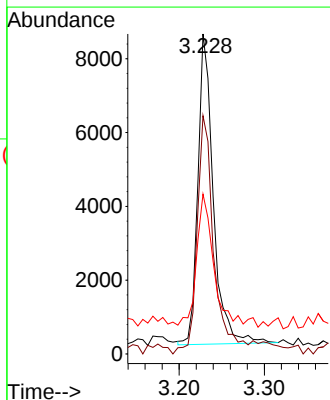
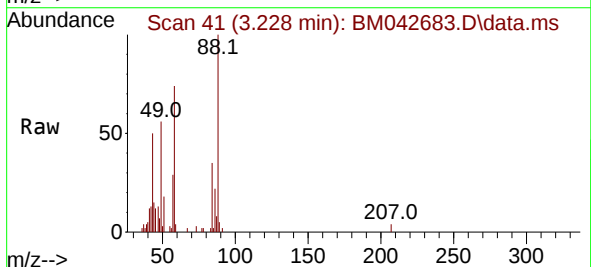
Manual Integrations  
APPROVED

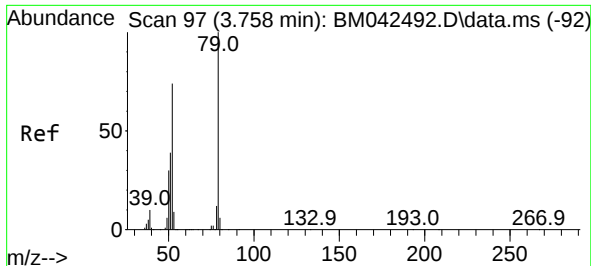
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#2  
1,4-Dioxane  
Concen: 7.238 ng  
RT: 3.228 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

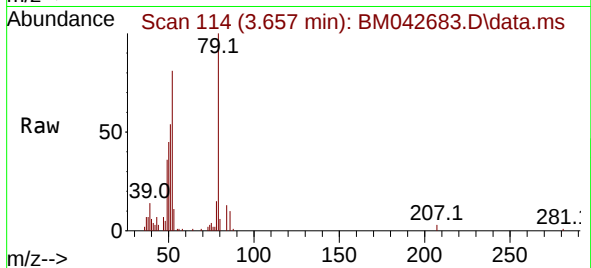
Tgt Ion: 88 Resp: 10590  
Ion Ratio Lower Upper  
88 100  
58 83.7 62.6 93.8  
43 51.9 26.5 39.7#





#3  
Pyridine  
Concen: 6.335 ng  
RT: 3.657 min Scan# 114  
Delta R.T. 0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

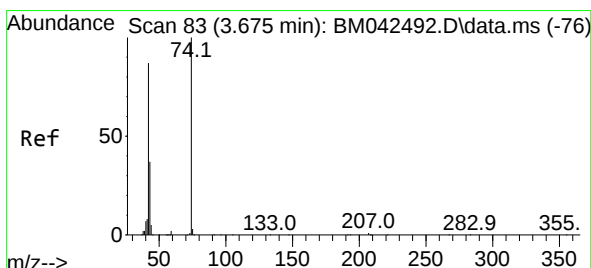
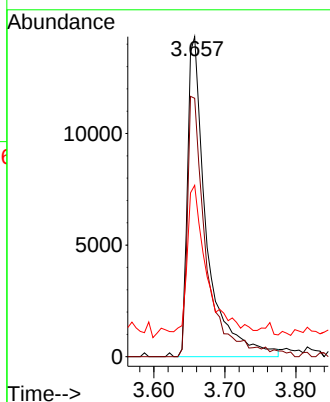
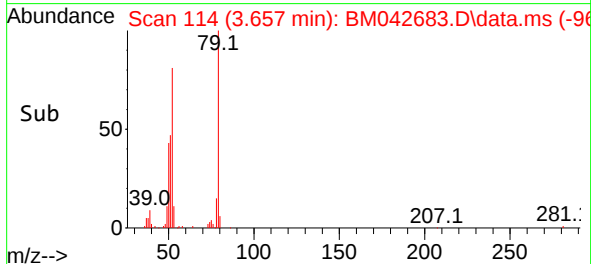
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion: 79 Resp: 26589  
Ion Ratio Lower Upper  
79 100  
52 80.7 59.3 88.9  
51 53.5 32.7 49.1

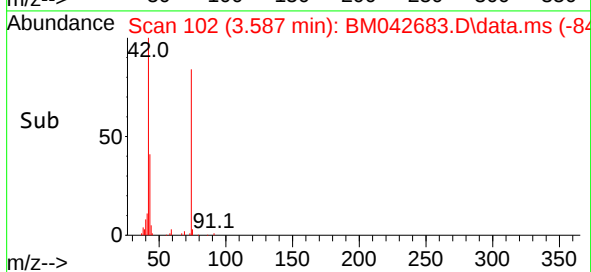
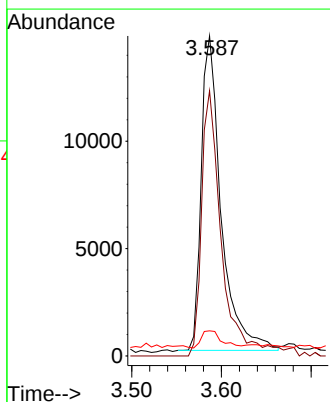
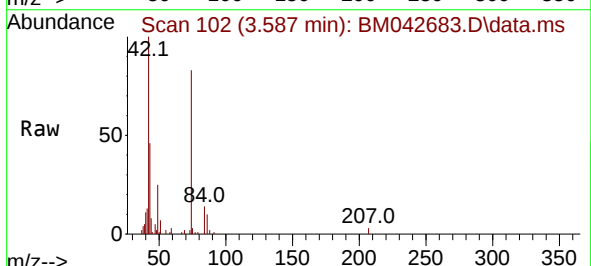
Manual Integrations  
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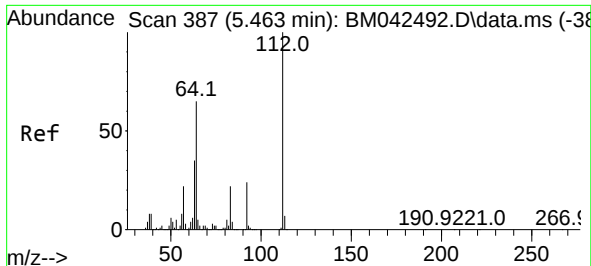
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#4  
n-Nitrosodimethylamine  
Concen: 11.154 ng  
RT: 3.587 min Scan# 102  
Delta R.T. 0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Tgt Ion: 42 Resp: 22527  
Ion Ratio Lower Upper  
42 100  
74 82.9 92.2 138.2#  
44 7.9 5.1 7.7#





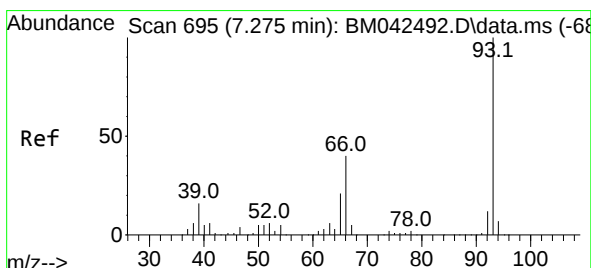
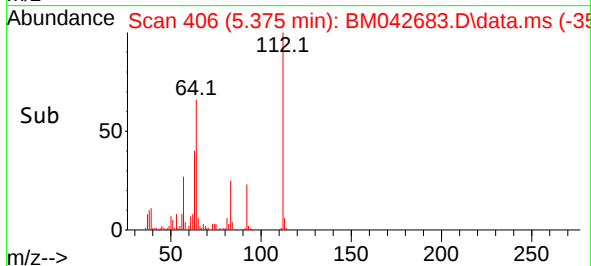
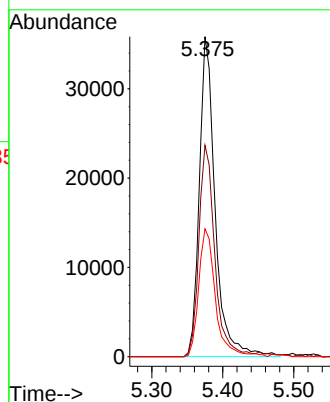
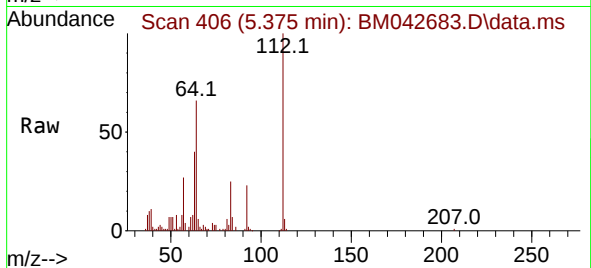
#5  
2-Fluorophenol  
Concen: 18.155 ng  
RT: 5.375 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

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Tgt Ion:112 Resp: 5573  
Ion Ratio Lower Upper  
112 100  
64 66.1 52.1 78.1  
63 40.0 28.3 42.5

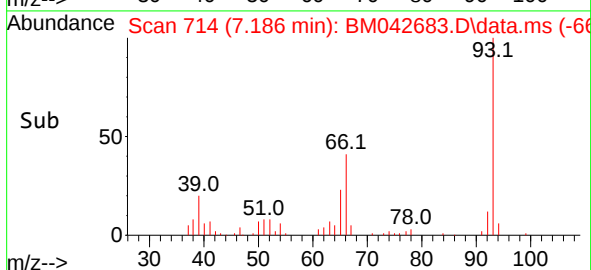
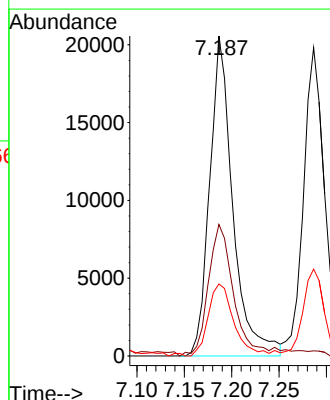
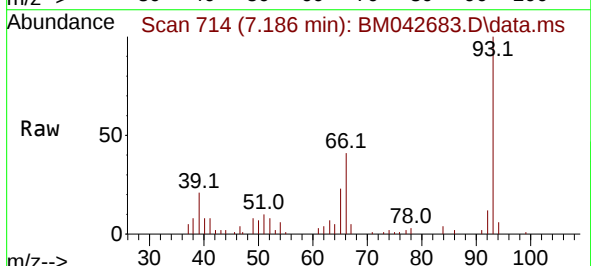
Manual Integrations  
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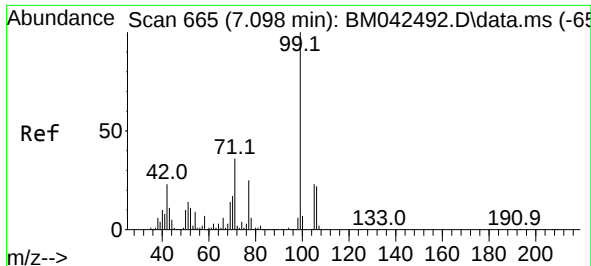
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#6  
Aniline  
Concen: 6.540 ng  
RT: 7.186 min Scan# 714  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
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Tgt Ion: 93 Resp: 34998  
Ion Ratio Lower Upper  
93 100  
66 41.1 32.2 48.2  
65 22.5 17.0 25.6





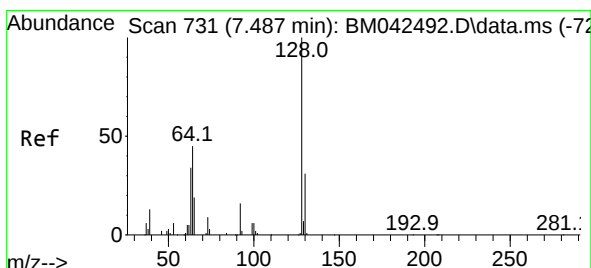
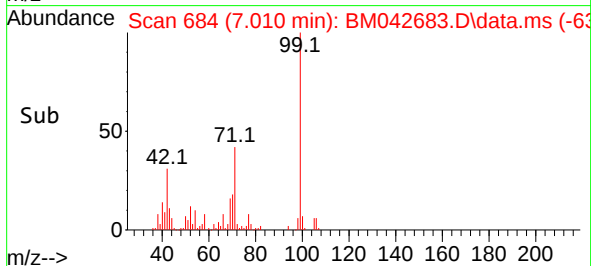
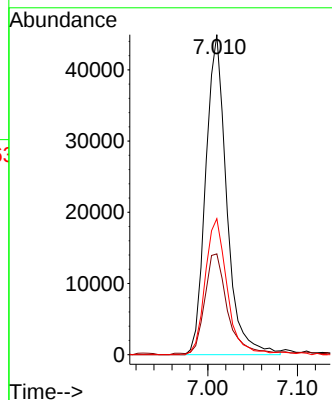
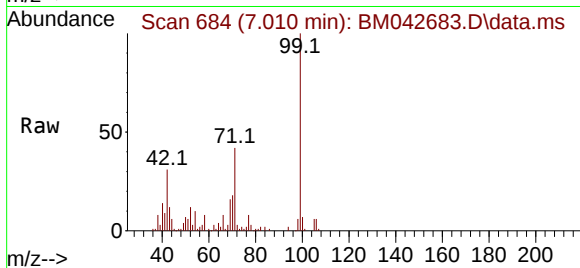
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Phenol-d6  
Concen: 17.336 ng  
RT: 7.010 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

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BNA\_M  
ClientSampleId :  
OR-3-110623MSD

Tgt Ion: 99 Resp: 7298  
Ion Ratio Lower Upper  
99 100  
42 31.5 18.7 28.1  
71 42.5 29.1 43.7

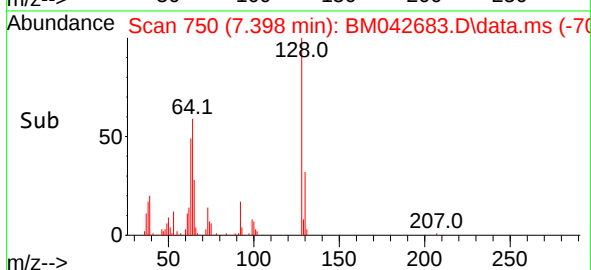
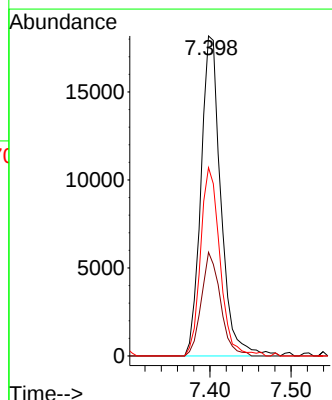
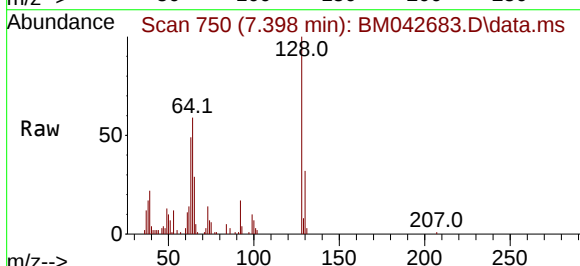
Manual Integrations  
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#8  
2-Chlorophenol  
Concen: 9.377 ng  
RT: 7.398 min Scan# 750  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

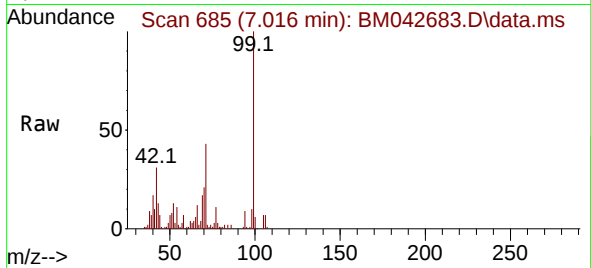
Tgt Ion:128 Resp: 31039  
Ion Ratio Lower Upper  
128 100  
130 32.4 11.2 51.2  
64 58.8 34.4 74.4





#9  
Benzaldehyde  
Concen: 3.282 ng  
RT: 7.016 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

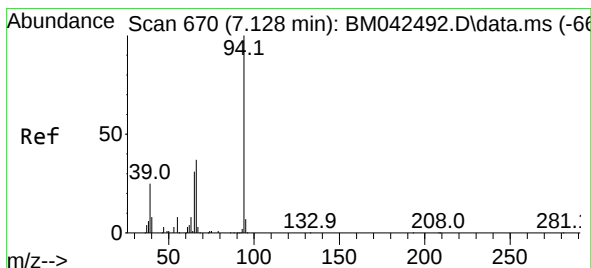
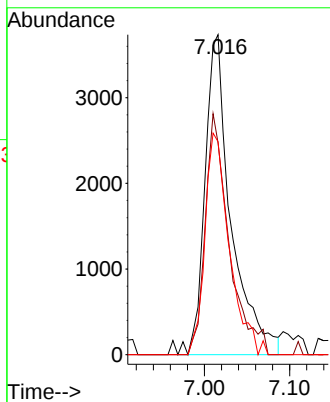
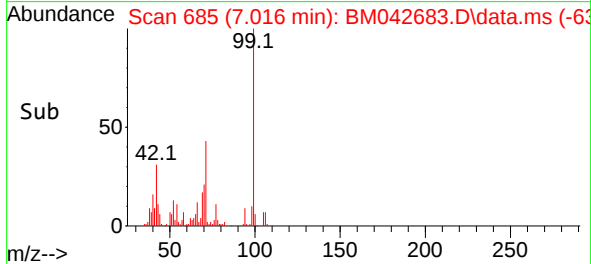
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



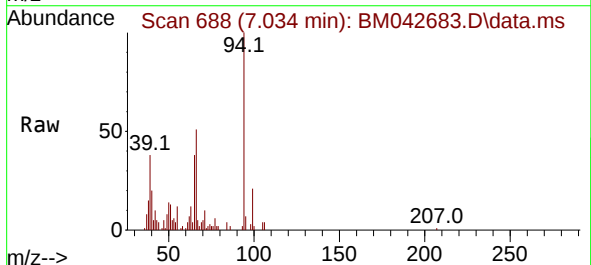
Tgt Ion: 77 Resp: 796  
Ion Ratio Lower Upper  
77 100  
105 66.2 69.7 109.7  
106 66.6 66.4 106.4

Manual Integrations  
APPROVED

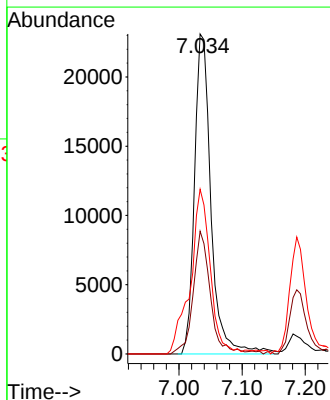
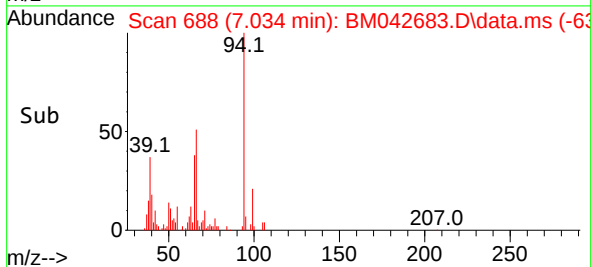
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

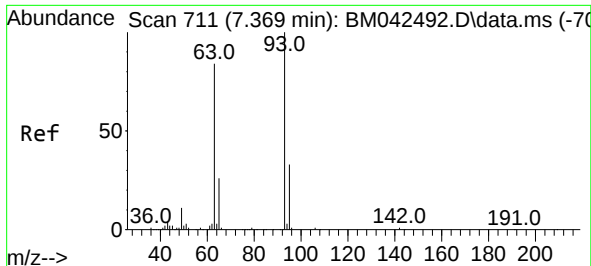


#10  
Phenol  
Concen: 9.827 ng  
RT: 7.034 min Scan# 688  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



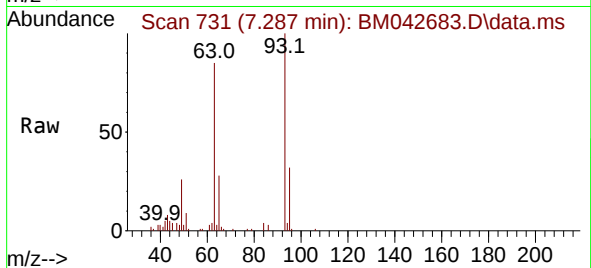
Tgt Ion: 94 Resp: 42018  
Ion Ratio Lower Upper  
94 100  
65 38.3 11.5 51.5  
66 51.4 20.0 60.0





#11  
bis(2-Chloroethyl)ether  
Concen: 8.751 ng  
RT: 7.287 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

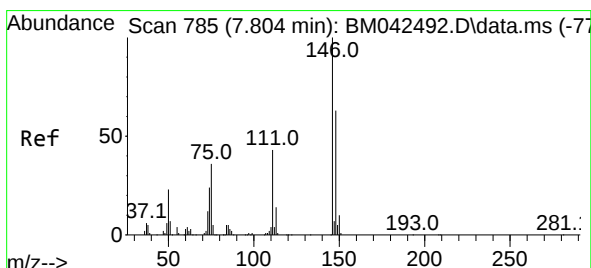
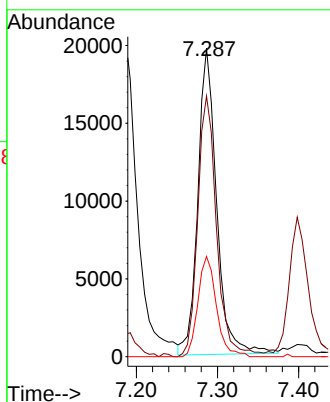
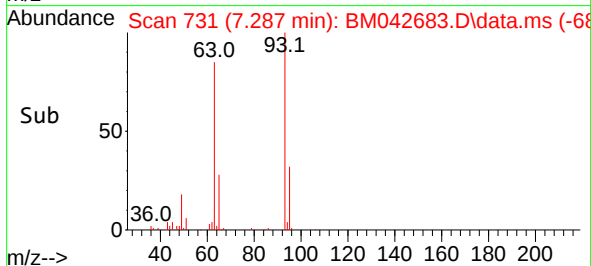
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



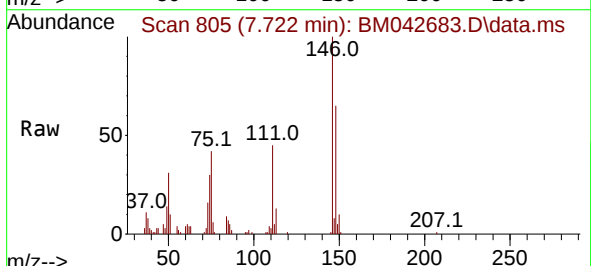
Tgt Ion: 93 Resp: 3165  
Ion Ratio Lower Upper  
93 100  
63 84.5 63.2 103.2  
95 32.5 12.3 52.3

Manual Integrations  
APPROVED

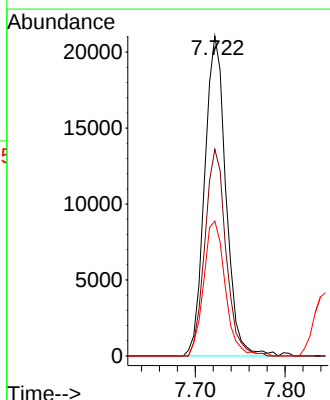
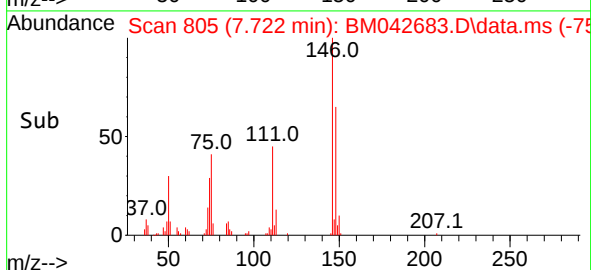
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#12  
1,3-Dichlorobenzene  
Concen: 9.682 ng  
RT: 7.722 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



Tgt Ion:146 Resp: 34636  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.4 75.6  
75 42.1 28.9 43.3





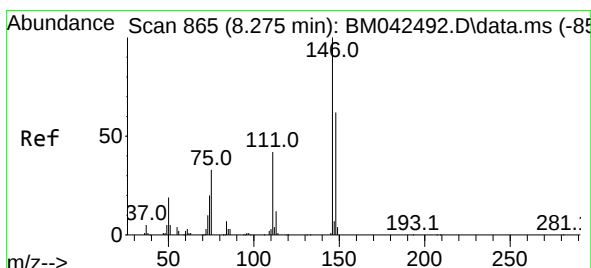
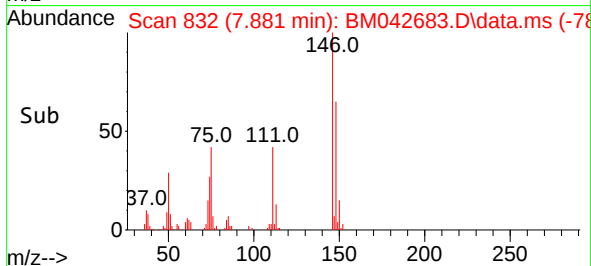
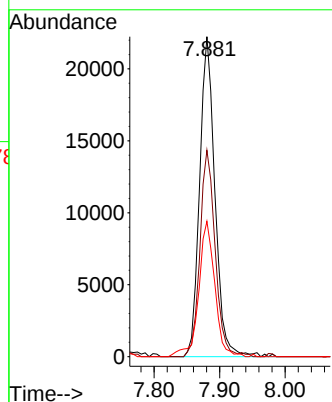
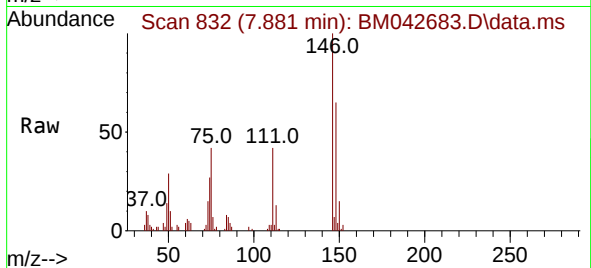
#13  
1,4-Dichlorobenzene  
Concen: 10.034 ng  
RT: 7.881 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD

Tgt Ion:146 Resp: 36328  
Ion Ratio Lower Upper  
146 100  
148 64.5 50.0 75.0  
111 42.3 32.5 48.7

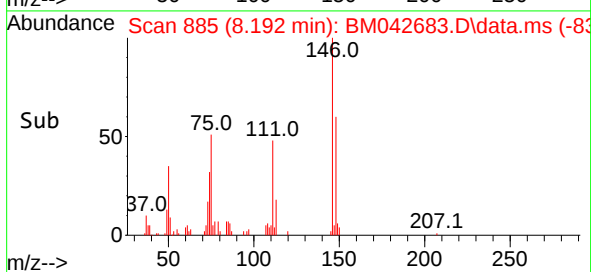
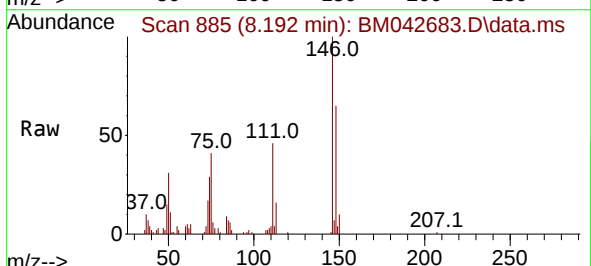
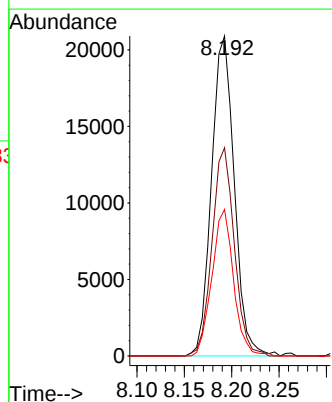
Manual Integrations  
APPROVED

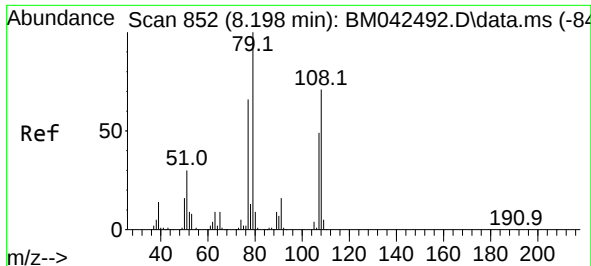
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#14  
1,2-Dichlorobenzene  
Concen: 9.995 ng  
RT: 8.192 min Scan# 885  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

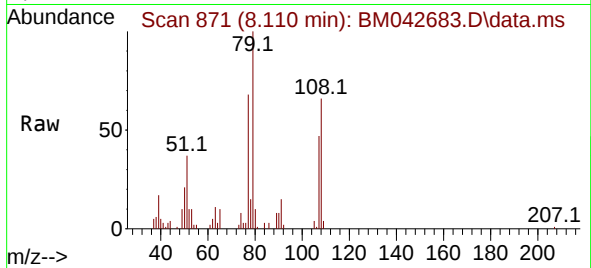
Tgt Ion:146 Resp: 34937  
Ion Ratio Lower Upper  
146 100  
148 65.1 50.0 75.0  
111 45.8 34.5 51.7





#15  
Benzyl Alcohol  
Concen: 9.786 ng  
RT: 8.110 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

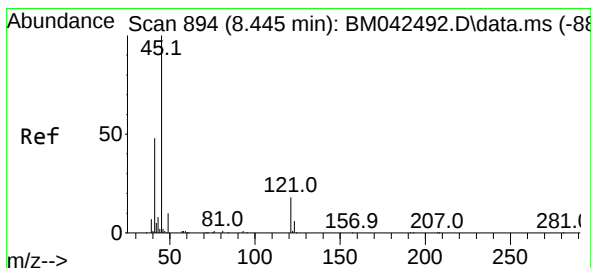
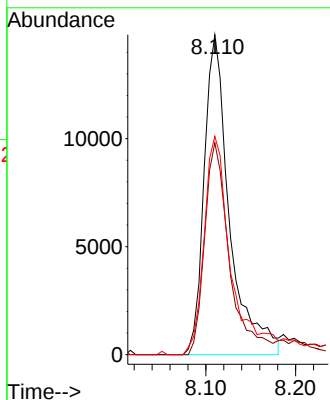
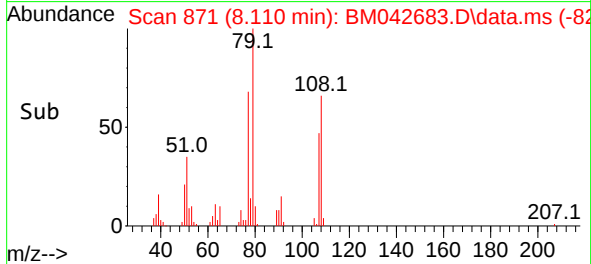
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion: 79 Resp: 29170  
Ion Ratio Lower Upper  
79 100  
108 66.2 56.8 85.2  
77 68.3 53.0 79.4

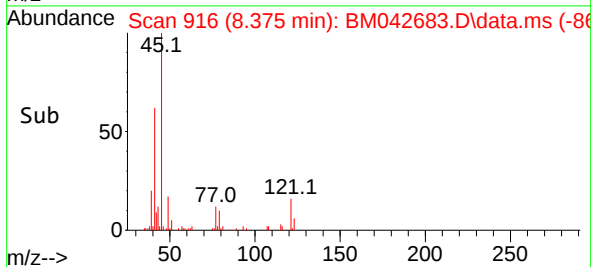
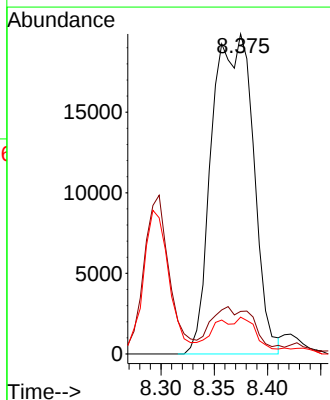
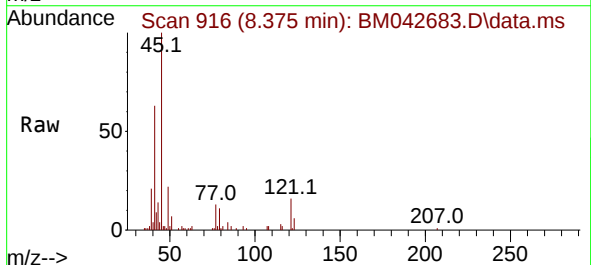
Manual Integrations  
APPROVED

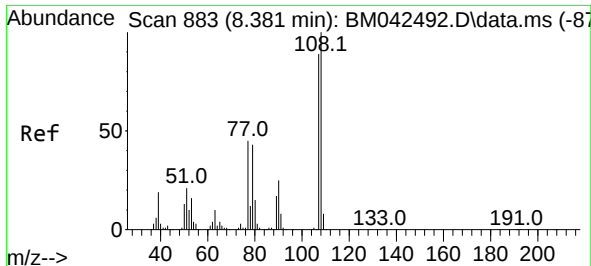
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.333 ng  
RT: 8.375 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

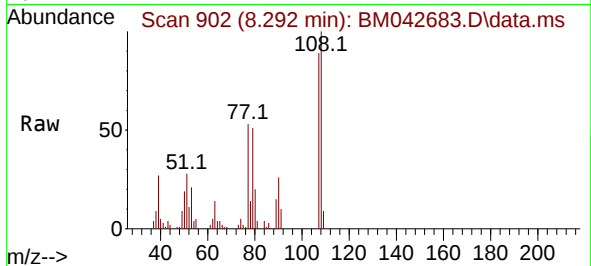
Tgt Ion: 45 Resp: 53727  
Ion Ratio Lower Upper  
45 100  
77 13.3 0.0 33.0  
79 11.5 0.0 29.5





#17  
2-Methylphenol  
Concen: 8.799 ng  
RT: 8.292 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

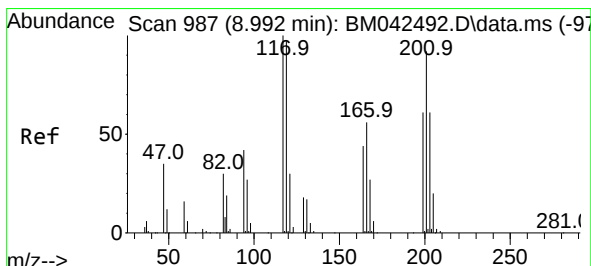
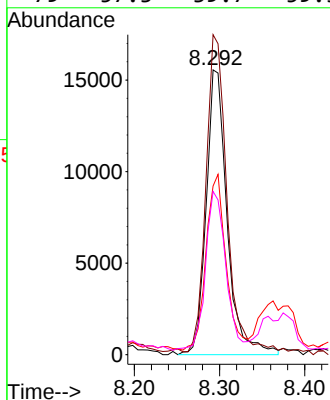
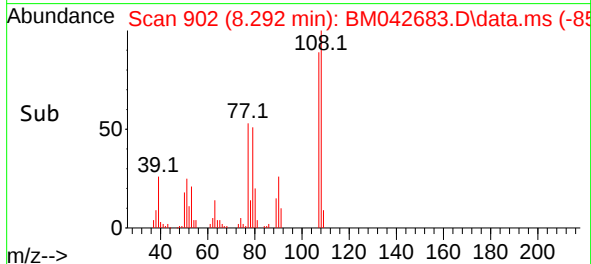
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 2663  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 112.4 | 90.4  | 135.6 |
| 77       | 59.2  | 40.6  | 60.8  |
| 79       | 57.3  | 39.7  | 59.5  |

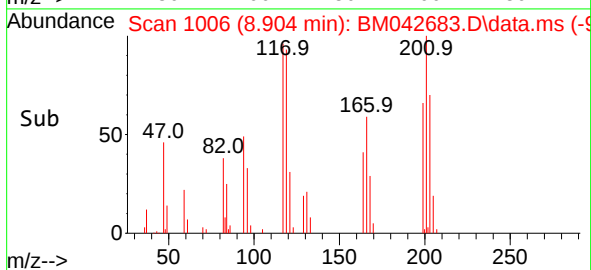
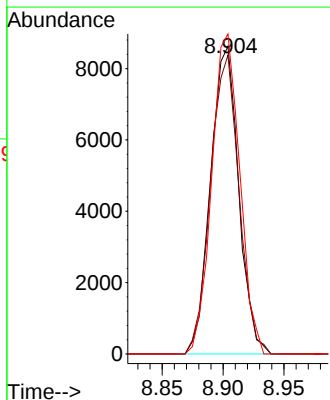
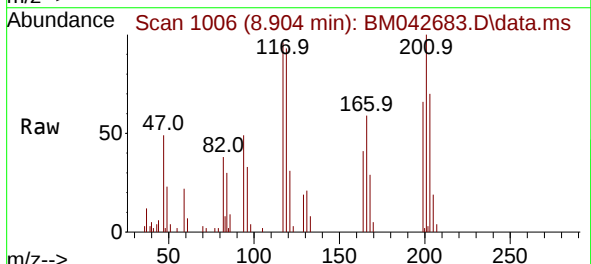
Manual Integrations  
APPROVED

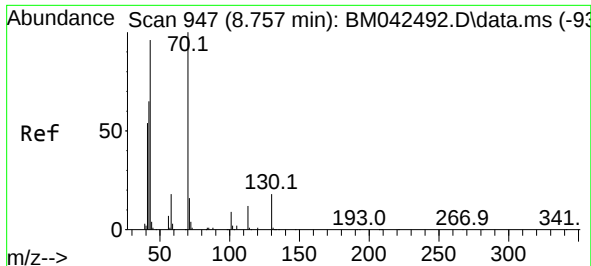
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#18  
Hexachloroethane  
Concen: 9.775 ng  
RT: 8.904 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

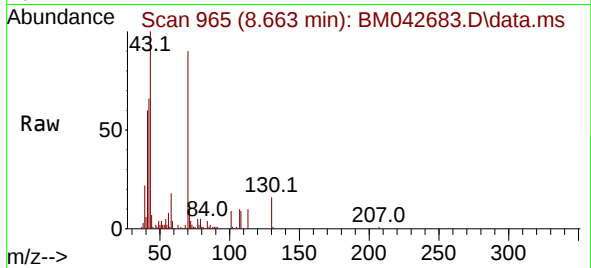
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 13848 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.2  | 77.9  | 116.9 |
| 201      | 104.0 | 73.7  | 110.5 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 9.339 ng  
RT: 8.663 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

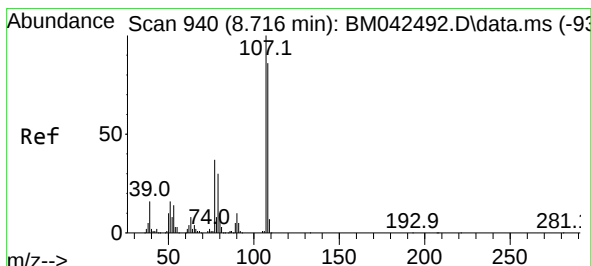
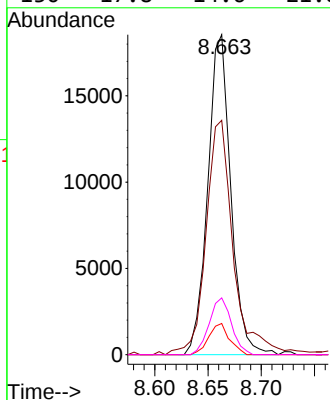
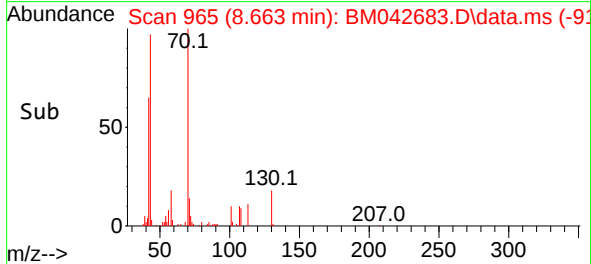
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion: 70 Resp: 2781  
Ion Ratio Lower Upper  
70 100  
42 73.2 52.5 78.7  
101 9.7 7.0 10.4  
130 17.8 14.6 21.8

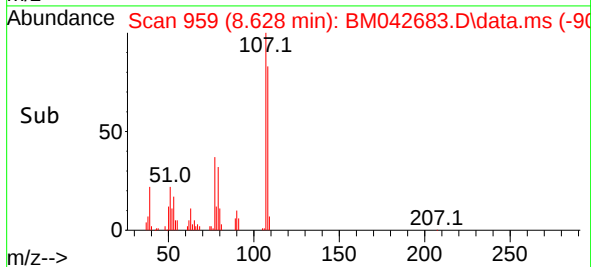
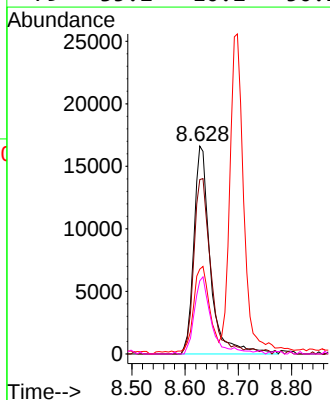
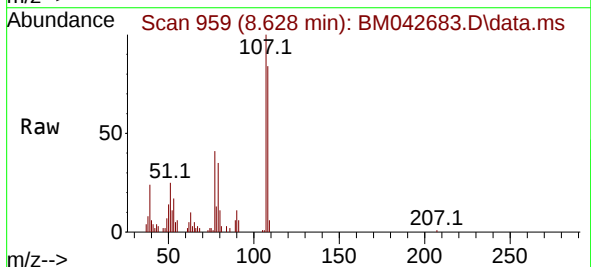
Manual Integrations  
APPROVED

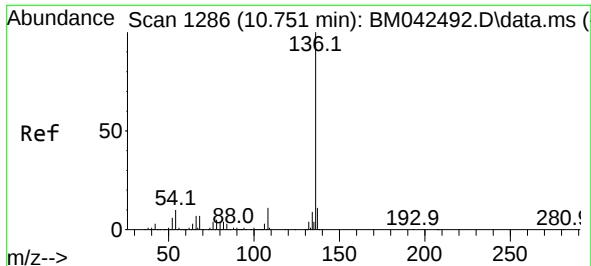
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#20  
3+4-Methylphenols  
Concen: 8.823 ng  
RT: 8.628 min Scan# 959  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

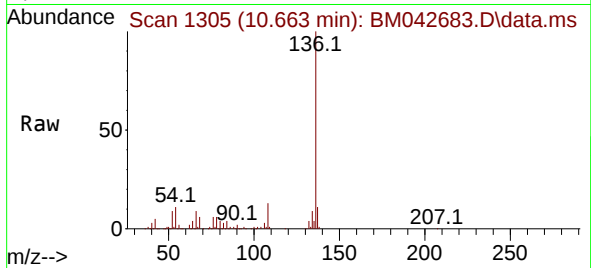
Tgt Ion:107 Resp: 35714  
Ion Ratio Lower Upper  
107 100  
108 83.9 66.4 106.4  
77 40.8 17.6 57.6  
79 35.2 10.2 50.2





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.663 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

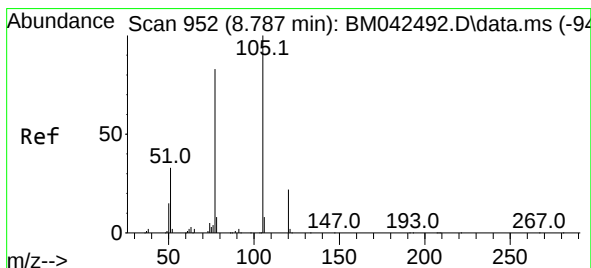
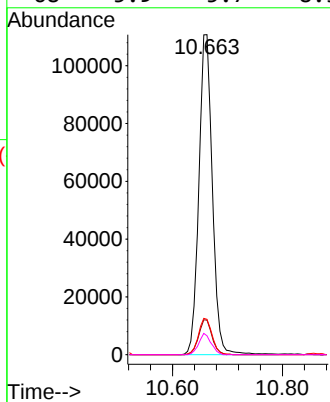
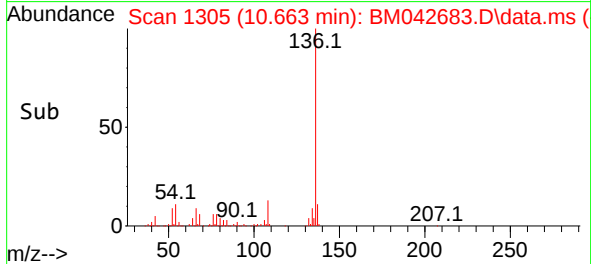
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:136 Resp: 188993  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.6  
54 11.0 8.0 12.0  
68 5.9 5.7 8.5

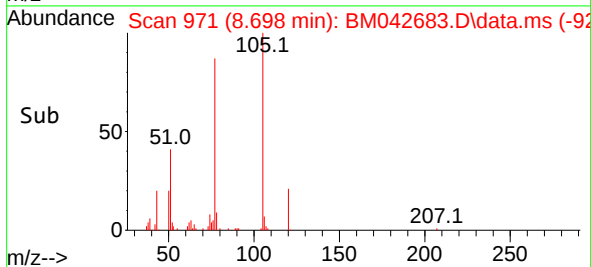
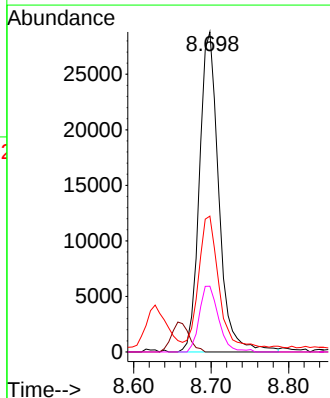
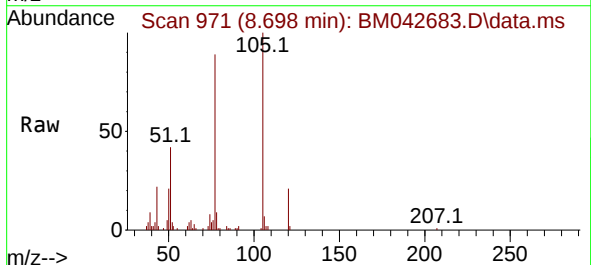
Manual Integrations  
APPROVED

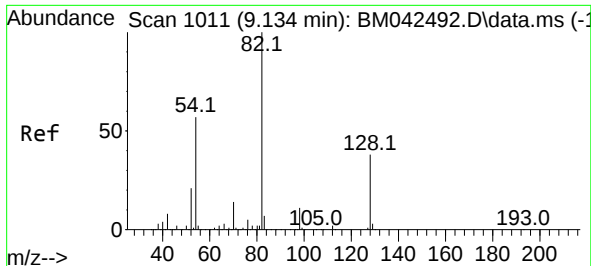
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#22  
Acetophenone  
Concen: 10.494 ng  
RT: 8.698 min Scan# 971  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Tgt Ion:105 Resp: 50020  
Ion Ratio Lower Upper  
105 100  
71 0.0 0.2 0.2#  
51 42.4 27.6 41.4#  
120 20.6 17.8 26.6





#23

Nitrobenzene-d5

Concen: 13.263 ng

RT: 9.045 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

Instrument :

BNA\_M

ClientSampleId :

OR-3-110623MSD

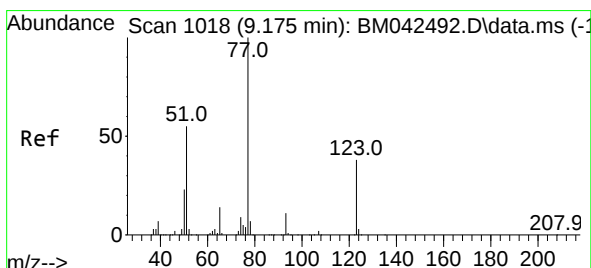
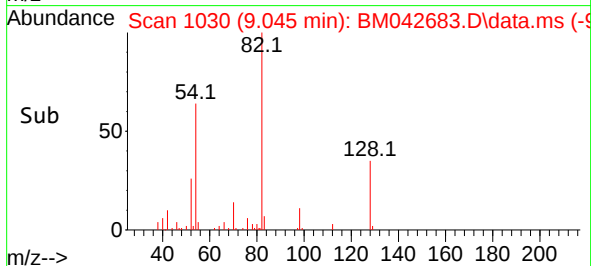
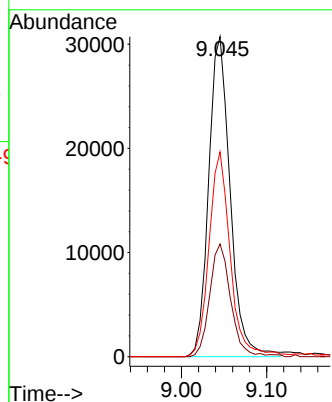
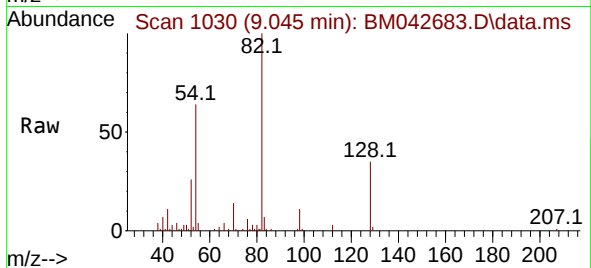
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5377 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 35.2  | 30.7  | 46.1 |
| 54        | 64.0  | 45.3  | 67.9 |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#24

Nitrobenzene

Concen: 10.753 ng

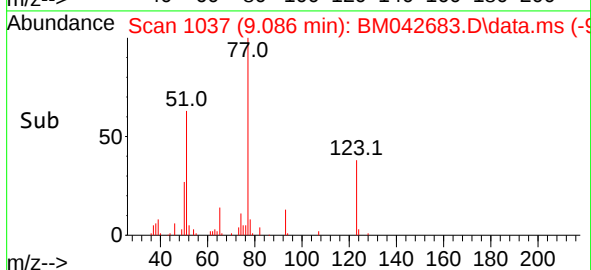
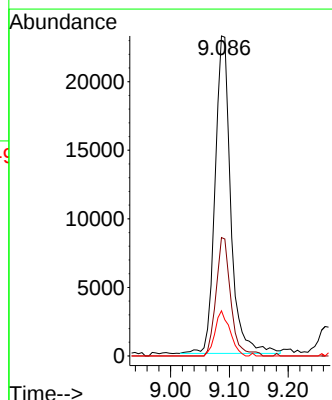
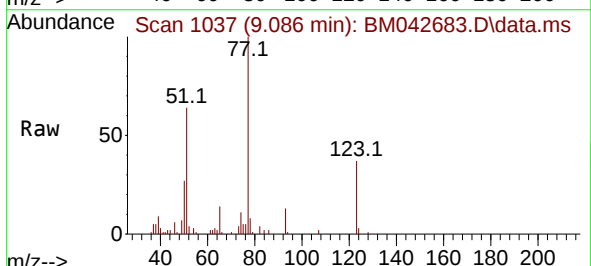
RT: 9.086 min Scan# 1037

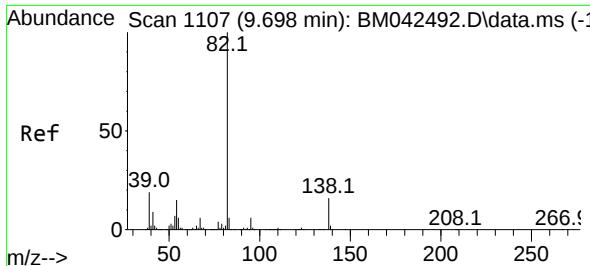
Delta R.T. -0.006 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

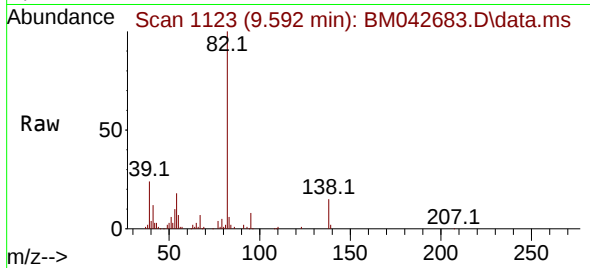
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 42939 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 37.0  | 30.6  | 46.0  |
| 65        | 14.1  | 10.8  | 16.2  |





#25  
Isophorone  
Concen: 10.342 ng  
RT: 9.592 min Scan# 1107  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

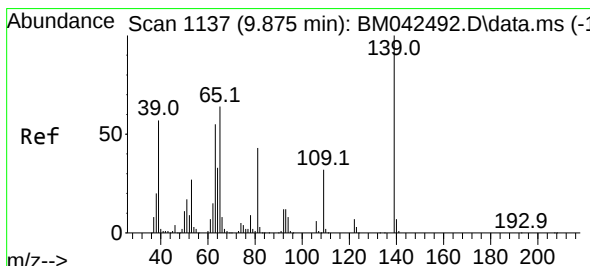
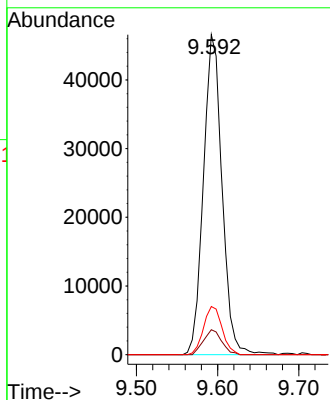
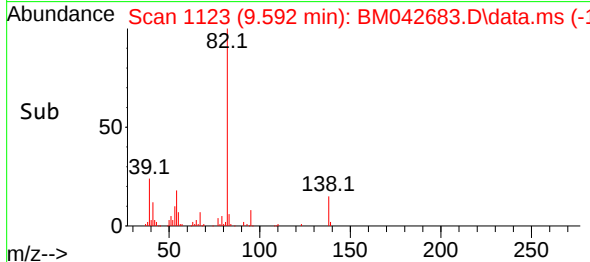
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion: 82 Resp: 74210  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.2 7.8  
138 15.0 12.6 18.8

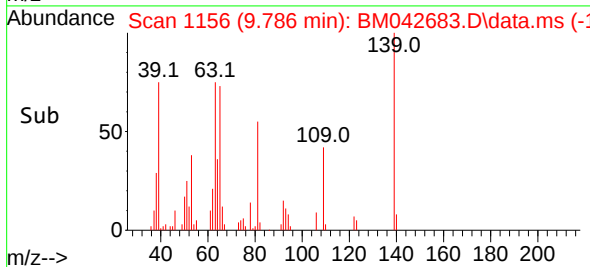
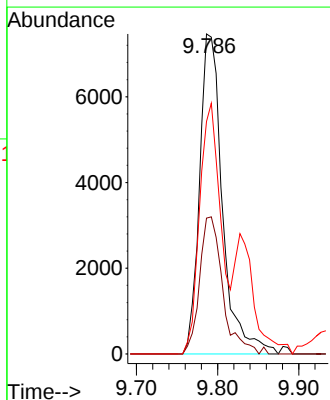
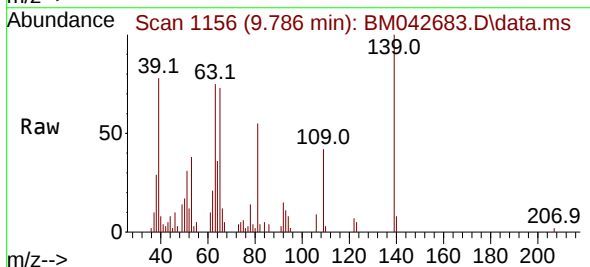
Manual Integrations  
APPROVED

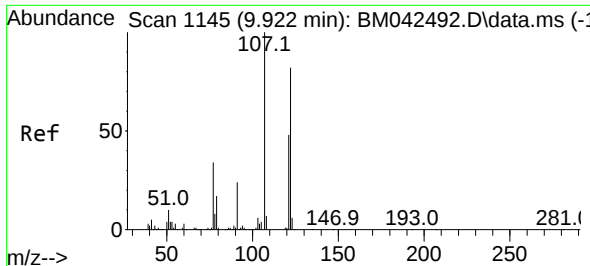
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#26  
2-Nitrophenol  
Concen: 11.504 ng  
RT: 9.786 min Scan# 1156  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

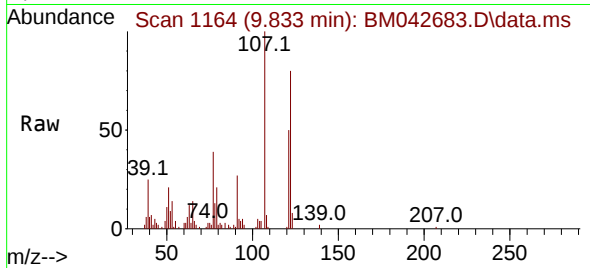
Tgt Ion:139 Resp: 14634  
Ion Ratio Lower Upper  
139 100  
109 42.4 25.2 37.8  
65 72.6 51.4 77.0





#27  
2,4-Dimethylphenol  
Concen: 8.902 ng m  
RT: 9.833 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

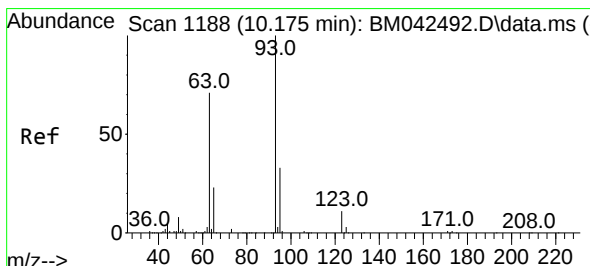
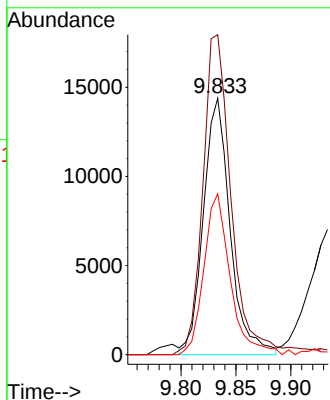
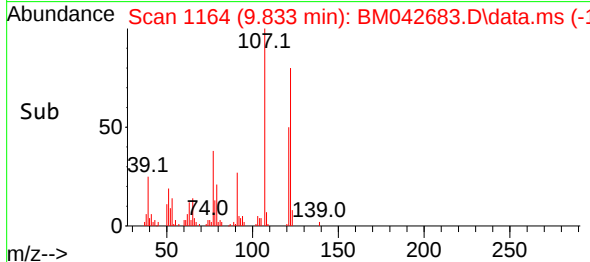
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:122 Resp: 24438  
Ion Ratio Lower Upper  
122 100  
107 124.8 95.4 143.2  
121 62.7 46.0 69.0

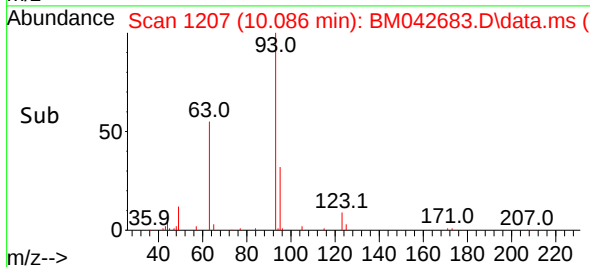
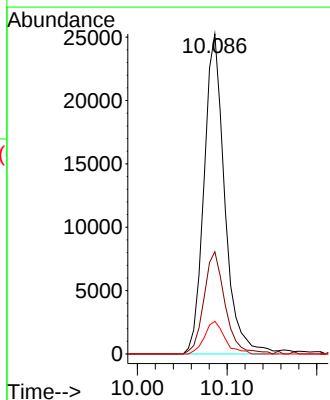
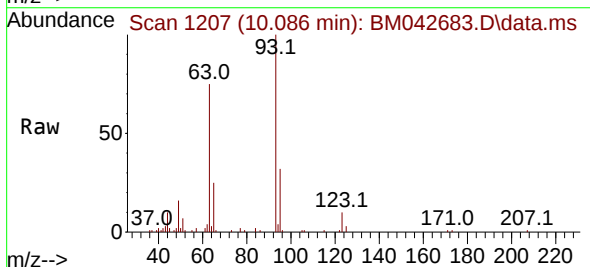
Manual Integrations  
APPROVED

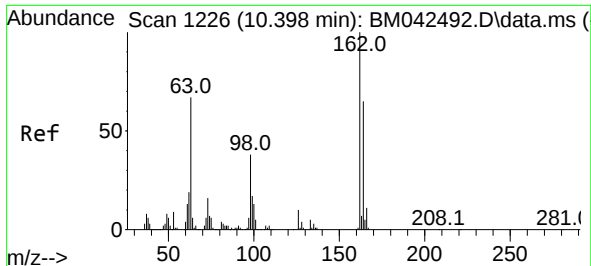
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#28  
bis(2-Chloroethoxy)methane  
Concen: 9.355 ng  
RT: 10.086 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

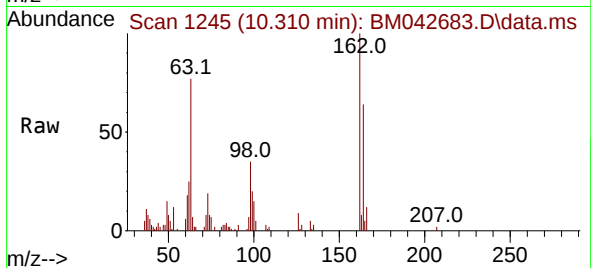
Tgt Ion: 93 Resp: 40444  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.3 39.5  
123 10.2 8.5 12.7





#29  
2,4-Dichlorophenol  
Concen: 11.067 ng  
RT: 10.310 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

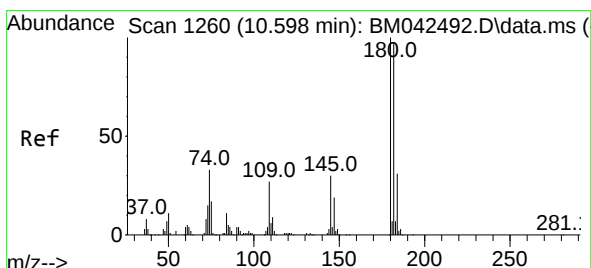
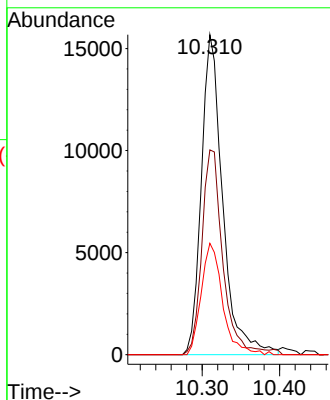
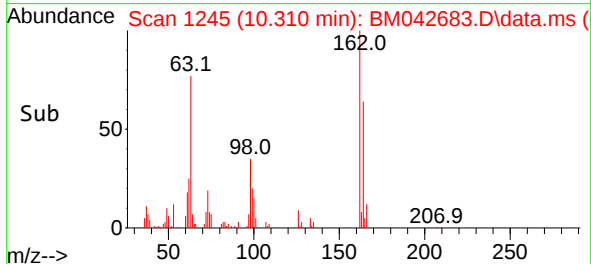
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



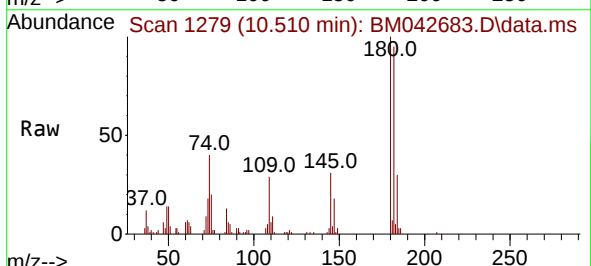
Tgt Ion:162 Resp: 3006  
Ion Ratio Lower Upper  
162 100  
164 64.0 44.9 84.9  
98 34.8 18.4 58.4

Manual Integrations  
APPROVED

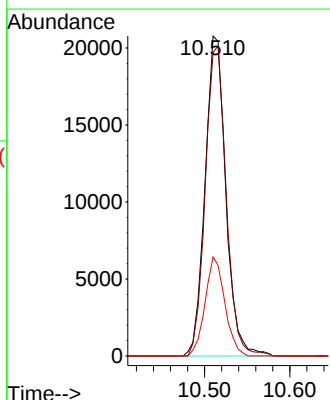
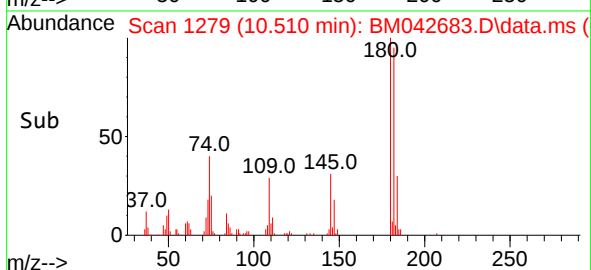
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

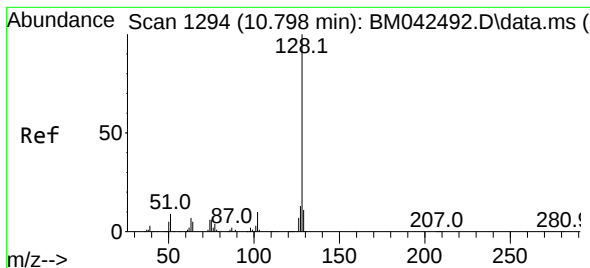


#30  
1,2,4-Trichlorobenzene  
Concen: 11.816 ng  
RT: 10.510 min Scan# 1279  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



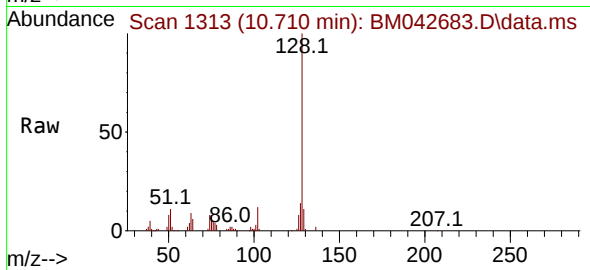
Tgt Ion:180 Resp: 35173  
Ion Ratio Lower Upper  
180 100  
182 94.8 77.8 116.8  
145 31.0 24.4 36.6





#31  
Naphthalene  
Concen: 10.370 ng  
RT: 10.710 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

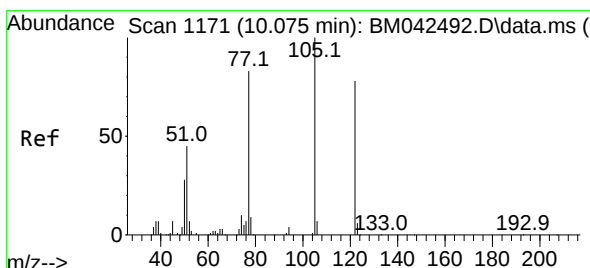
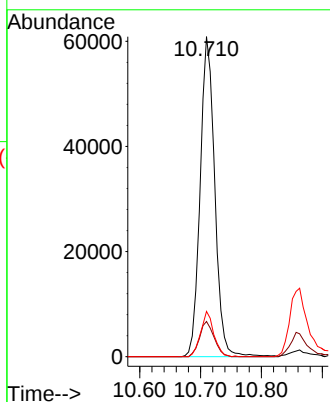
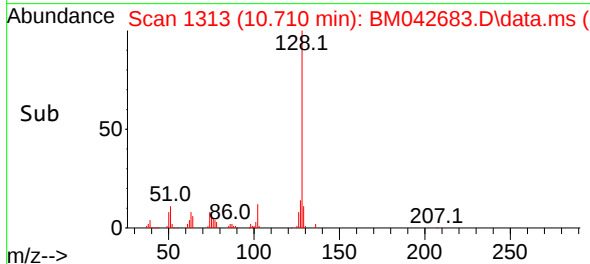
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:128 Resp: 101254  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 14.1 10.6 15.8

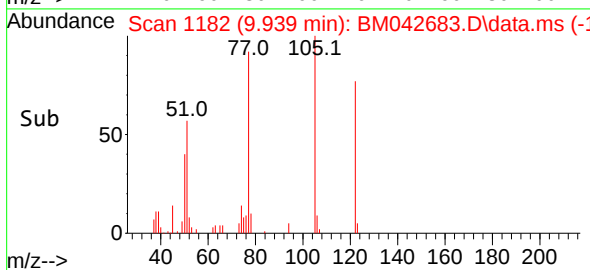
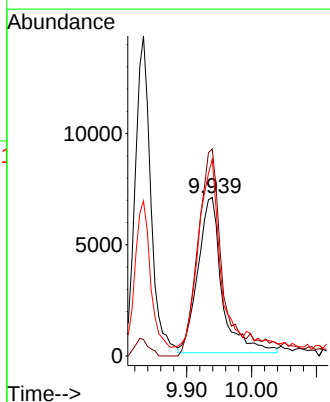
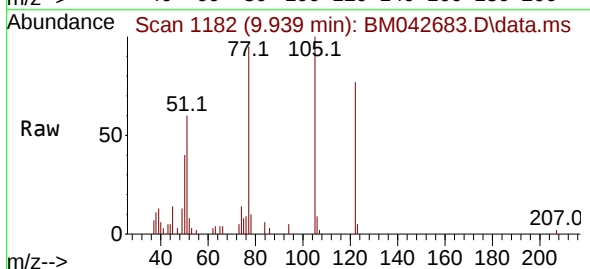
Manual Integrations  
APPROVED

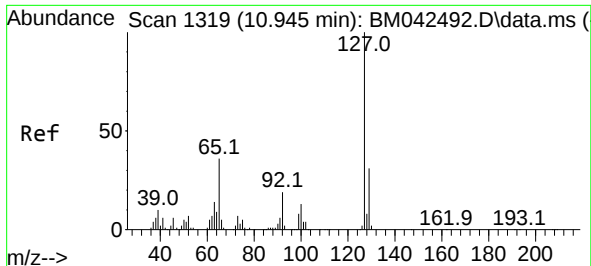
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#32  
Benzoic acid  
Concen: 11.535 ng m  
RT: 9.939 min Scan# 1182  
Delta R.T. -0.053 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Tgt Ion:122 Resp: 18128  
Ion Ratio Lower Upper  
122 100  
105 130.6 105.2 145.2  
77 124.1 84.8 124.8





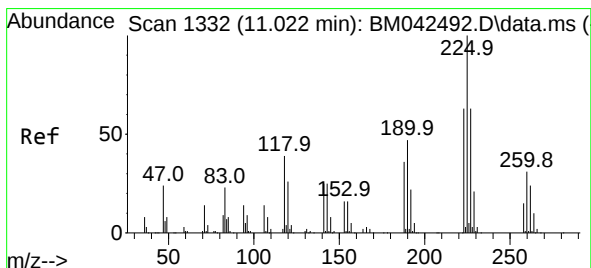
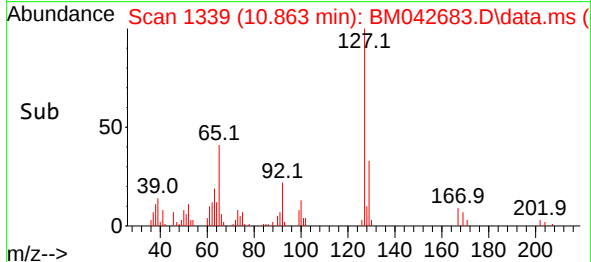
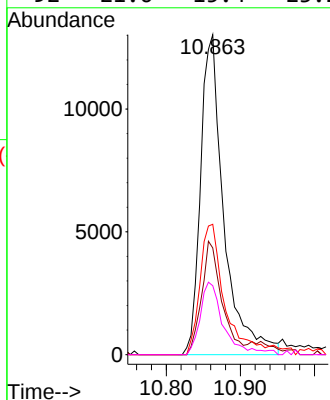
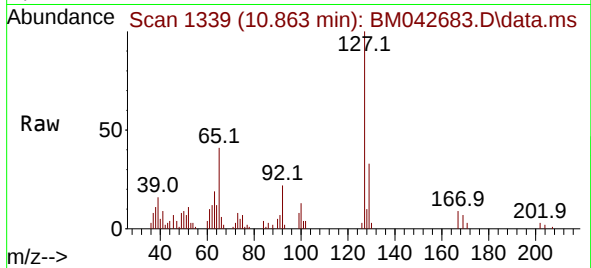
#33  
4-Chloroaniline  
Concen: 7.459 ng  
RT: 10.863 min Scan# 1339  
Delta R.T. 0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 127   | Resp: | 2839 |
| Ion Ratio | Lower | Upper |      |
| 127       | 100   |       |      |
| 129       | 33.3  | 25.0  | 37.4 |
| 65        | 40.7  | 29.0  | 43.4 |
| 92        | 21.6  | 15.4  | 23.2 |

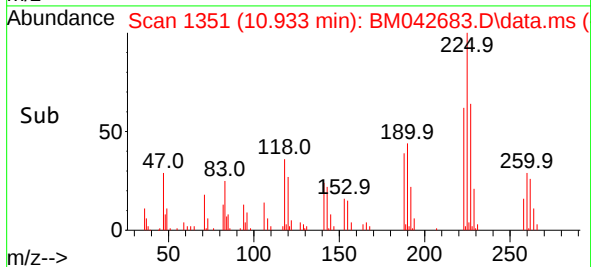
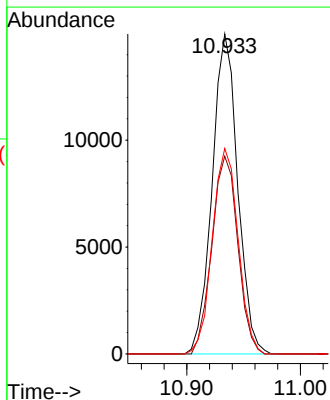
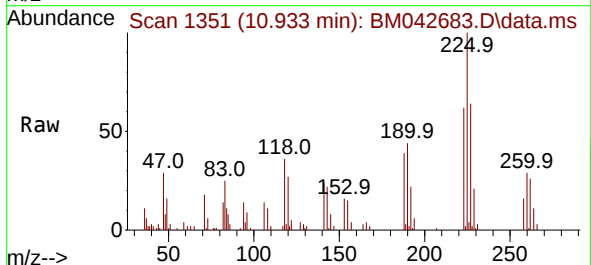
Manual Integrations  
APPROVED

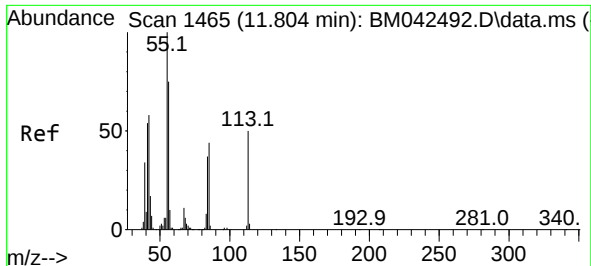
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#34  
Hexachlorobutadiene  
Concen: 12.926 ng  
RT: 10.933 min Scan# 1351  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

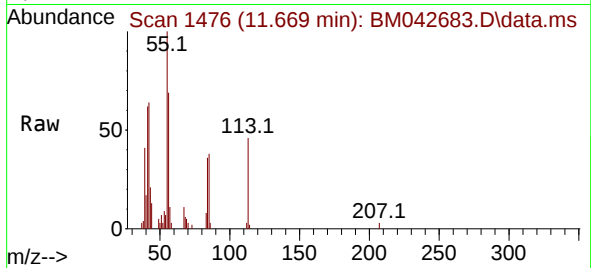
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 23362 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.8  | 50.0  | 75.0  |
| 227       | 64.2  | 50.6  | 75.8  |





#35  
Caprolactam  
Concen: 8.974 ng  
RT: 11.669 min Scan# 1465  
Delta R.T. -0.024 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

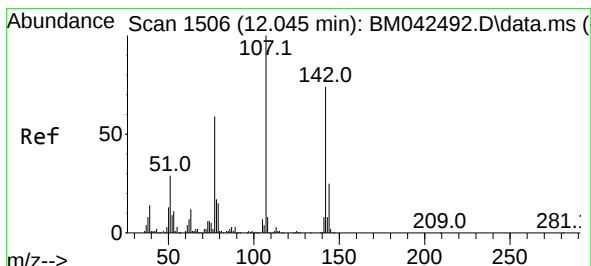
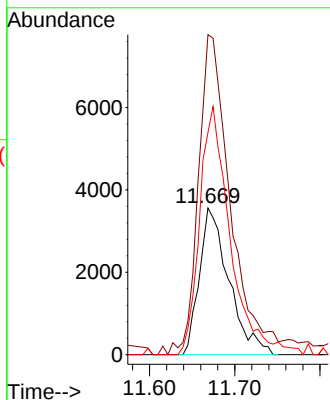
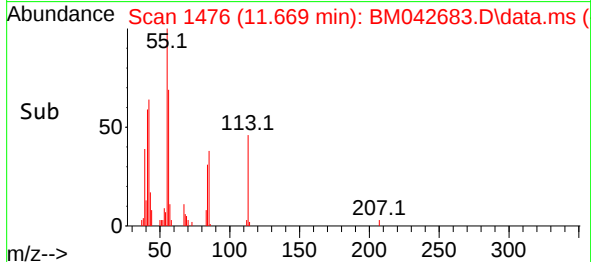
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



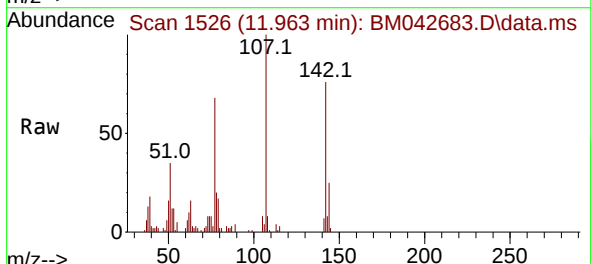
Tgt Ion:113 Resp: 8564  
Ion Ratio Lower Upper  
113 100  
55 218.1 180.9 220.9  
56 151.3 130.0 170.0

Manual Integrations  
APPROVED

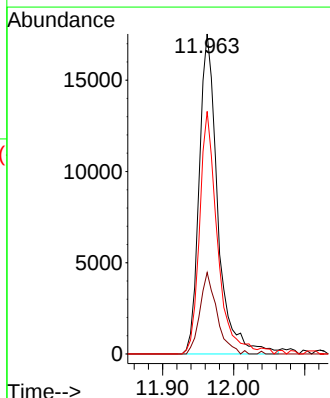
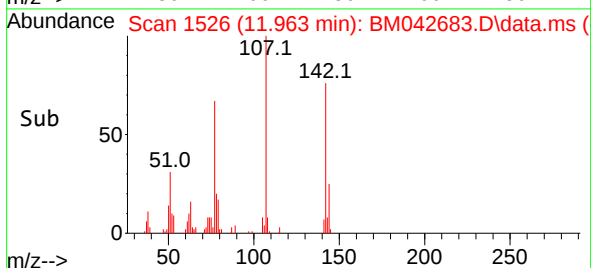
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

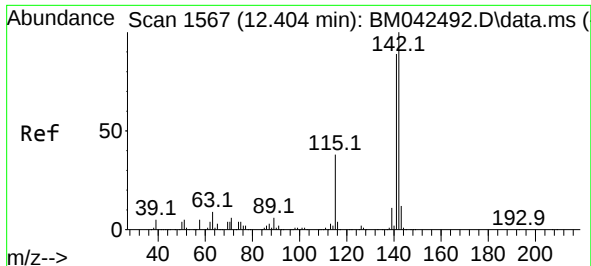


#36  
4-Chloro-3-methylphenol  
Concen: 10.324 ng  
RT: 11.963 min Scan# 1526  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



Tgt Ion:107 Resp: 31914  
Ion Ratio Lower Upper  
107 100  
144 25.4 20.2 30.2  
142 75.8 59.5 89.3





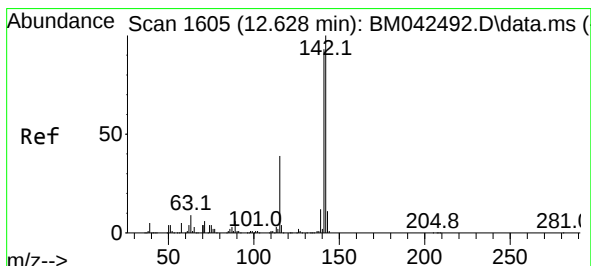
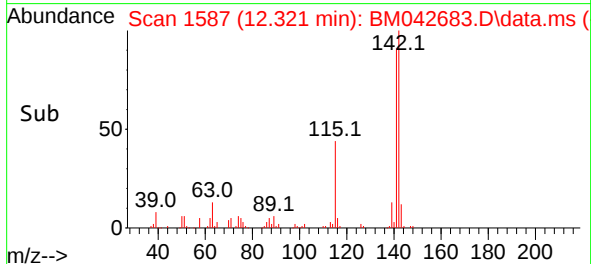
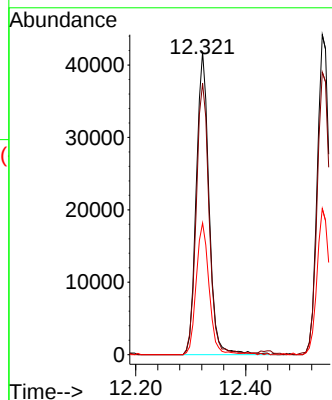
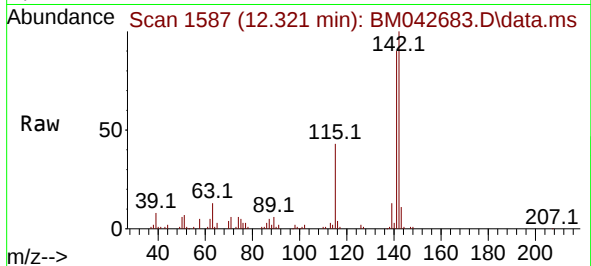
#37  
2-Methylnaphthalene  
Concen: 9.806 ng  
RT: 12.321 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD

Tgt Ion:142 Resp: 6743  
Ion Ratio Lower Upper  
142 100  
141 89.5 70.9 106.3  
115 43.5 30.2 45.2

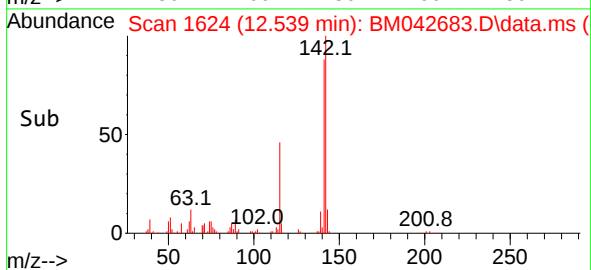
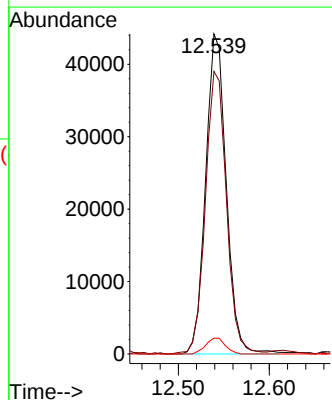
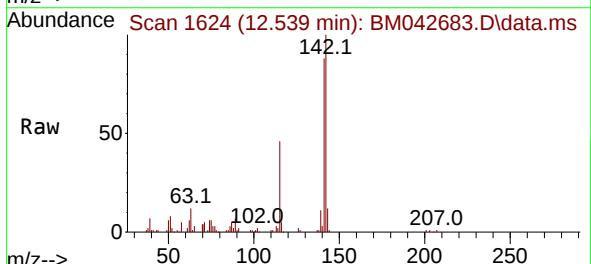
Manual Integrations  
APPROVED

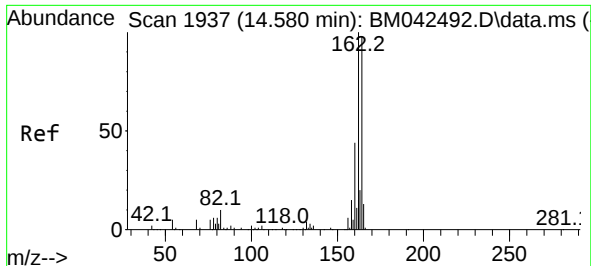
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#38  
1-Methylnaphthalene  
Concen: 10.753 ng m  
RT: 12.539 min Scan# 1624  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

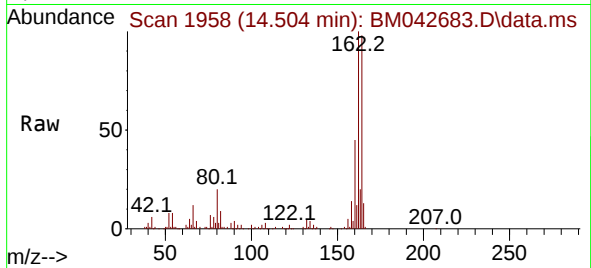
Tgt Ion:142 Resp: 69600  
Ion Ratio Lower Upper  
142 100  
141 88.3 74.4 111.6  
116 4.9 3.2 4.8#





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.504 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

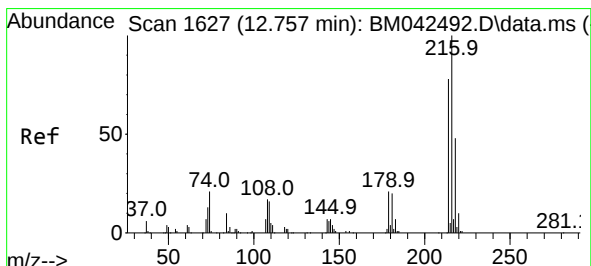
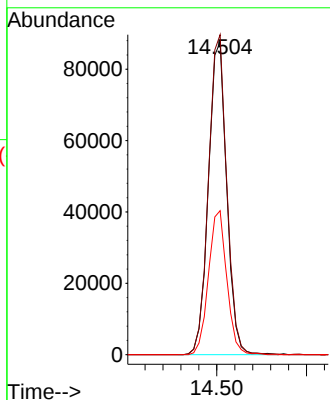
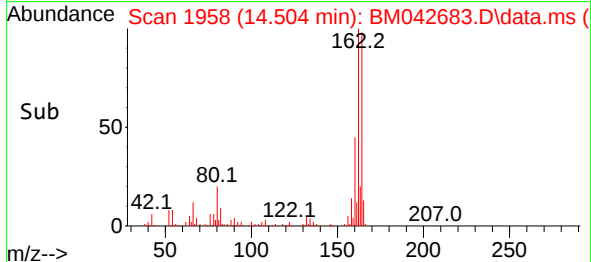
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:164 Resp: 12392  
Ion Ratio Lower Upper  
164 100  
162 102.3 81.6 122.4  
160 46.0 36.2 54.4

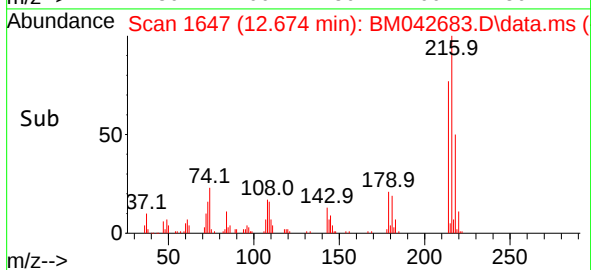
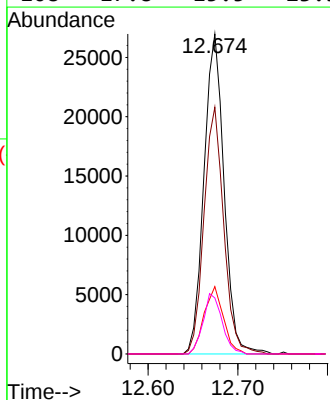
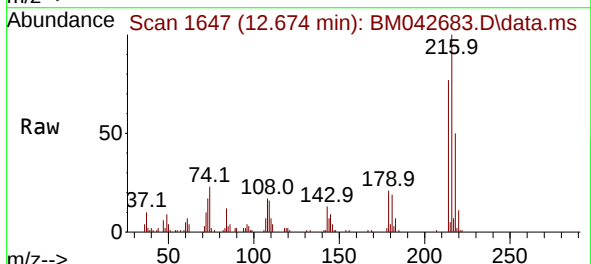
Manual Integrations  
APPROVED

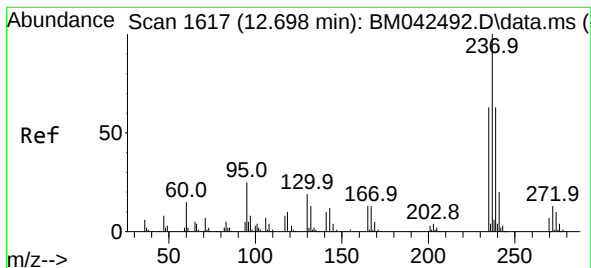
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 11.334 ng  
RT: 12.674 min Scan# 1647  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Tgt Ion:216 Resp: 41959  
Ion Ratio Lower Upper  
216 100  
214 75.8 62.5 93.7  
179 20.2 16.7 25.1  
108 17.8 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 7.333 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

Instrument :

BNA\_M

ClientSampleId :

OR-3-110623MSD

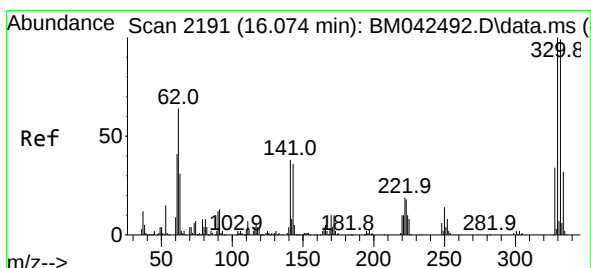
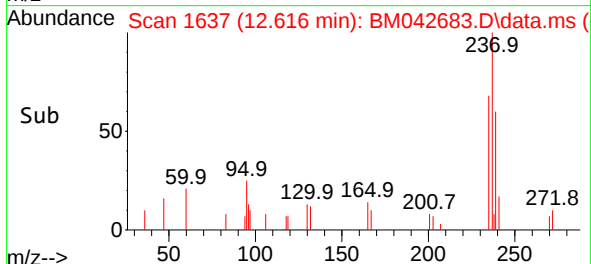
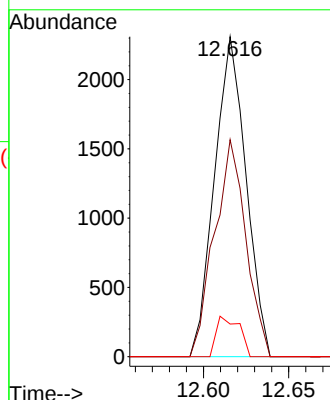
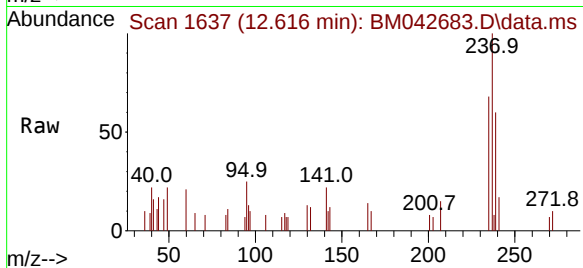
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 237   | Resp: | 296  |
| Ion Ratio | Lower | Upper |      |
| 237       | 100   |       |      |
| 235       | 67.8  | 42.5  | 82.5 |
| 272       | 10.2  | 0.0   | 33.2 |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#42

2,4,6-Tribromophenol

Concen: 20.911 ng

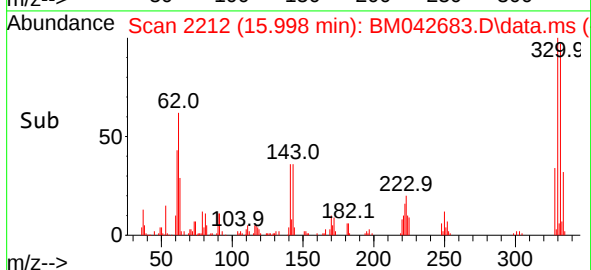
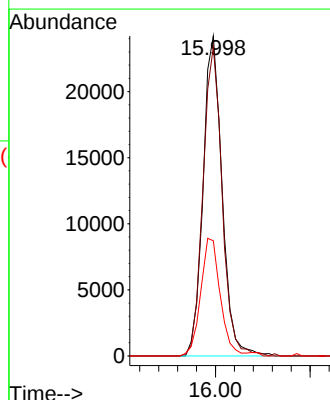
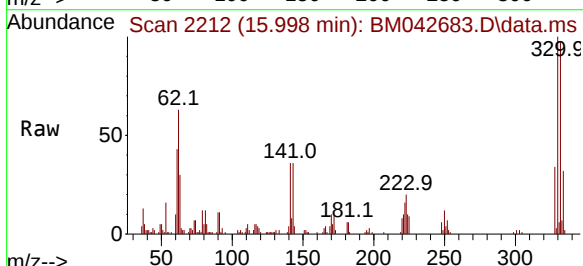
RT: 15.998 min Scan# 2212

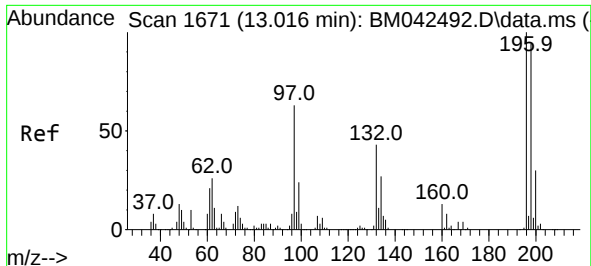
Delta R.T. -0.000 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 33832 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 97.2  | 78.8  | 118.2 |
| 141       | 38.4  | 31.1  | 46.7  |





#43

2,4,6-Trichlorophenol

Concen: 10.767 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

Instrument :

BNA\_M

ClientSampleId :

OR-3-110623MSD

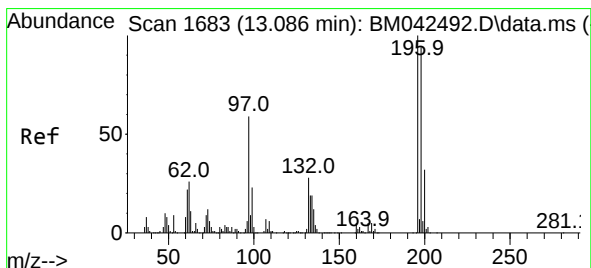
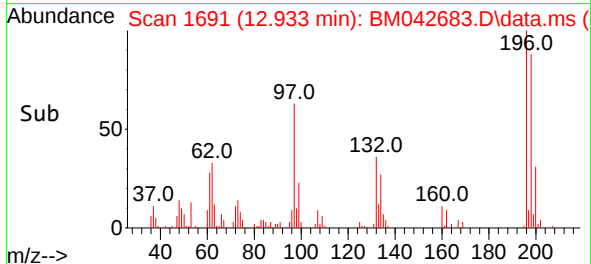
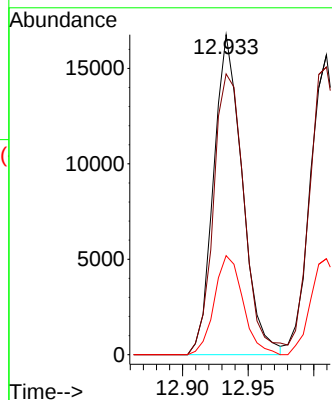
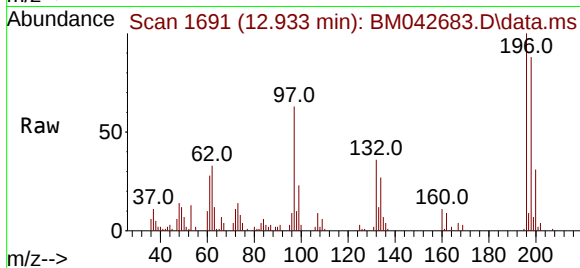
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 2553  |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 87.7  | 75.2  | 112.8 |
| 200       | 30.9  | 24.3  | 36.5  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#44

2,4,5-Trichlorophenol

Concen: 10.037 ng

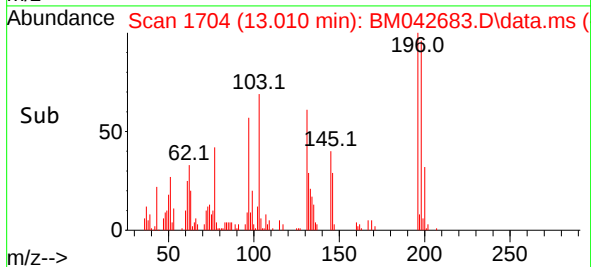
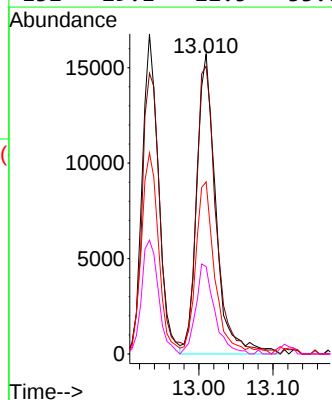
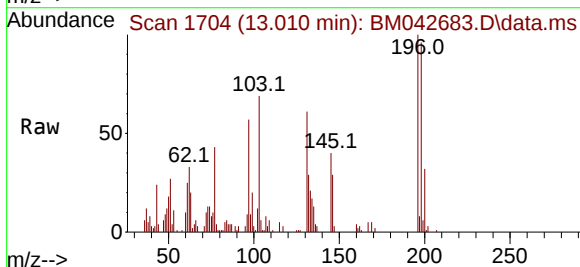
RT: 13.010 min Scan# 1704

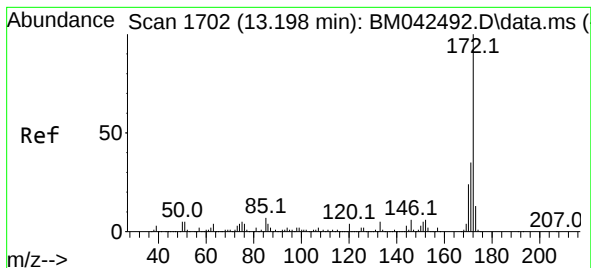
Delta R.T. -0.000 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

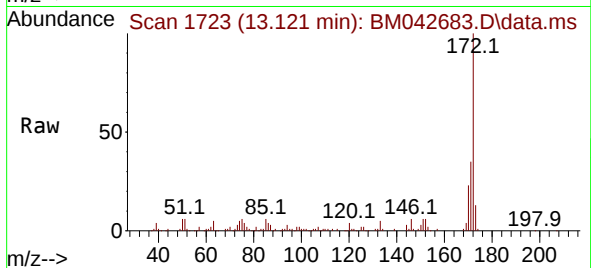
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 28320 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 96.0  | 75.1  | 112.7 |
| 97        | 57.4  | 47.4  | 71.0  |
| 132       | 29.1  | 22.5  | 33.7  |





#45  
2-Fluorobiphenyl  
Concen: 12.047 ng  
RT: 13.121 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

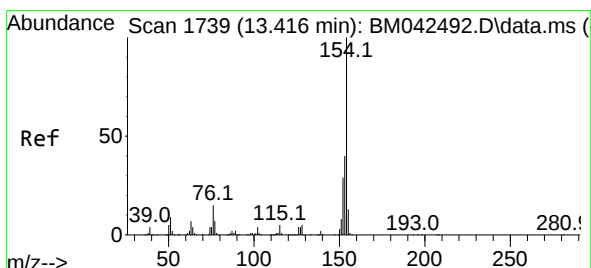
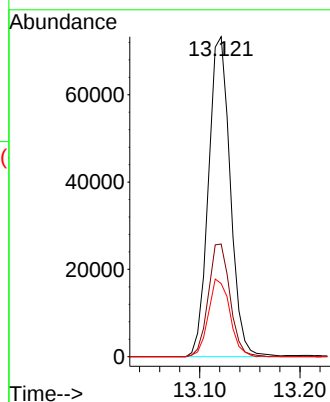
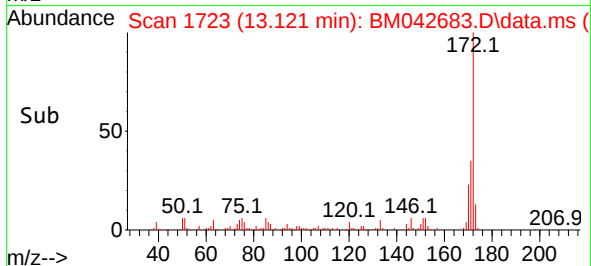
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:172 Resp: 11094  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.2 42.2  
170 22.9 19.0 28.4

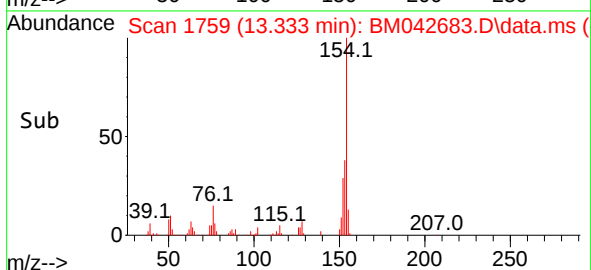
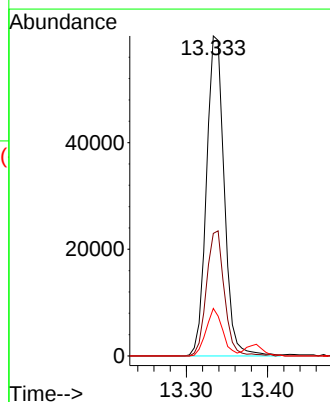
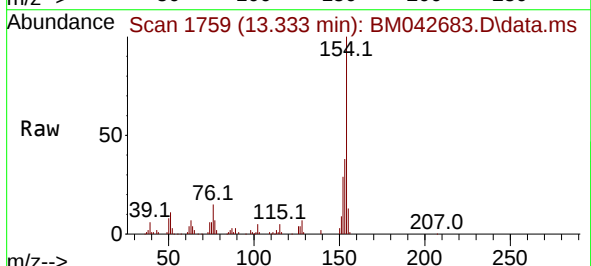
Manual Integrations  
APPROVED

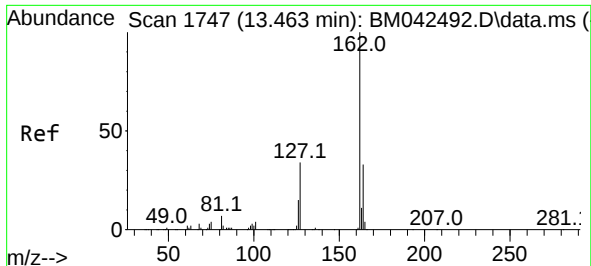
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#46  
1,1'-Biphenyl  
Concen: 9.630 ng  
RT: 13.333 min Scan# 1759  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

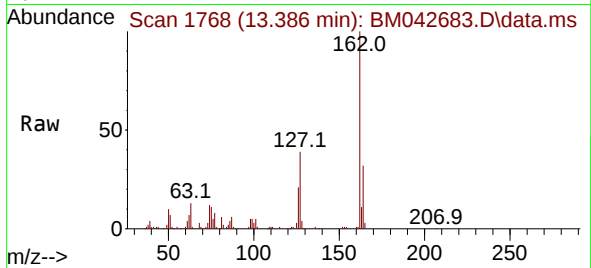
Tgt Ion:154 Resp: 91220  
Ion Ratio Lower Upper  
154 100  
153 38.3 20.3 60.3  
76 14.9 0.0 35.0





#47  
2-Chloronaphthalene  
Concen: 10.021 ng  
RT: 13.386 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

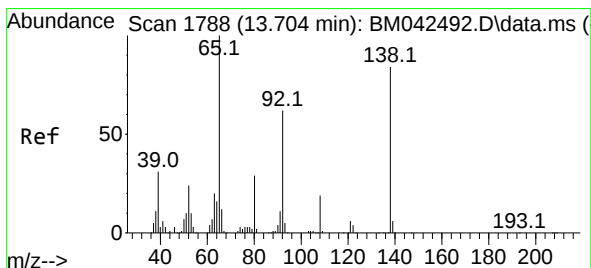
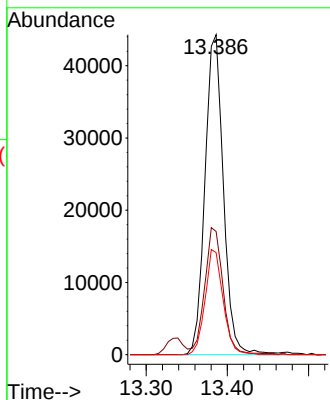
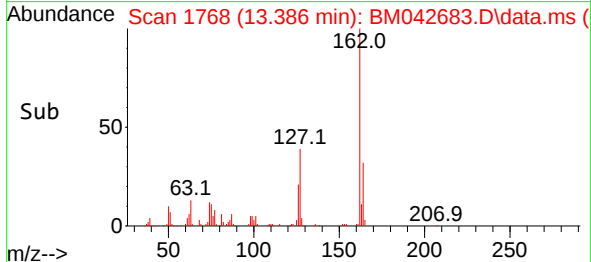
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:162 Resp: 69630  
Ion Ratio Lower Upper  
162 100  
127 38.5 31.1 46.7  
164 31.9 26.2 39.4

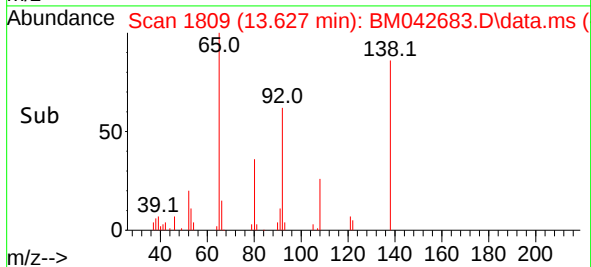
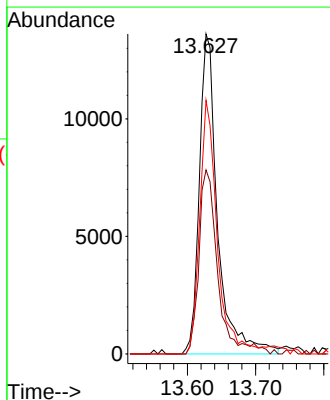
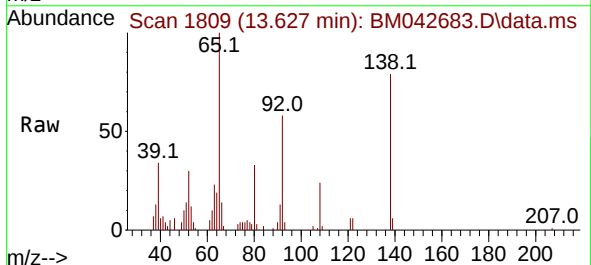
Manual Integrations  
APPROVED

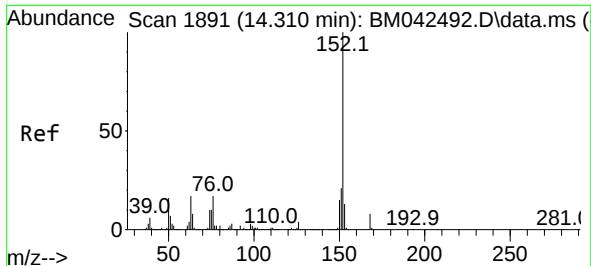
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#48  
2-Nitroaniline  
Concen: 12.598 ng  
RT: 13.627 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

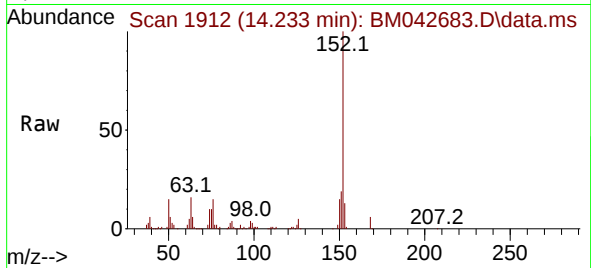
Tgt Ion: 65 Resp: 25422  
Ion Ratio Lower Upper  
65 100  
92 57.5 49.4 74.2  
138 79.2 66.9 100.3





#49  
Acenaphthylene  
Concen: 12.822 ng  
RT: 14.233 min Scan# 1891  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

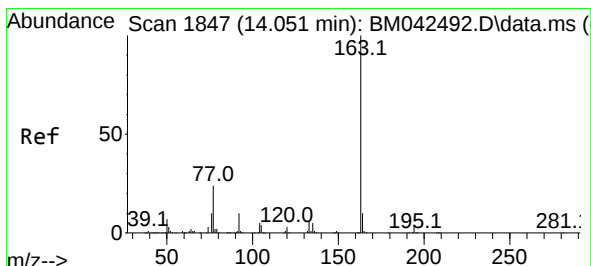
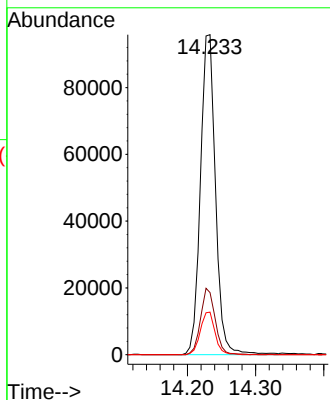
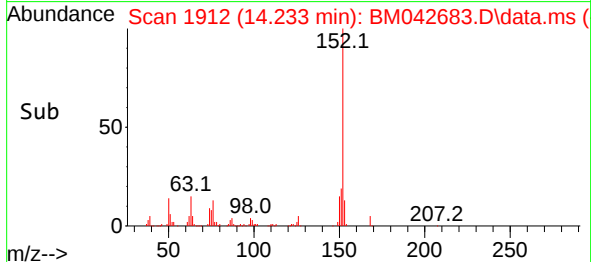
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



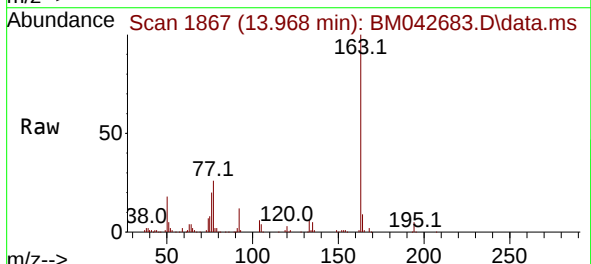
Tgt Ion:152 Resp: 147564  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.4 24.6  
153 13.3 10.4 15.6

Manual Integrations  
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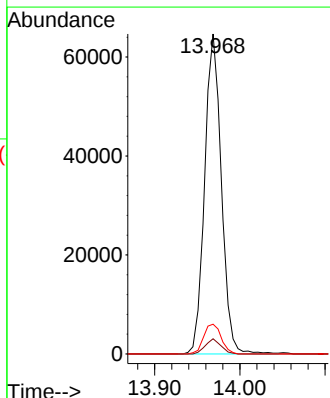
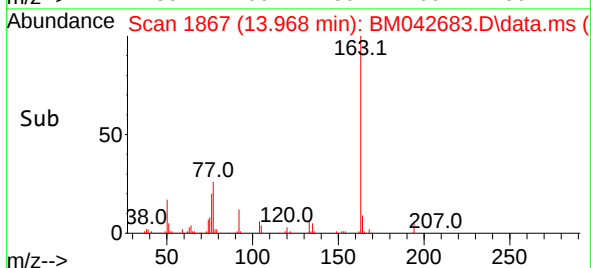
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

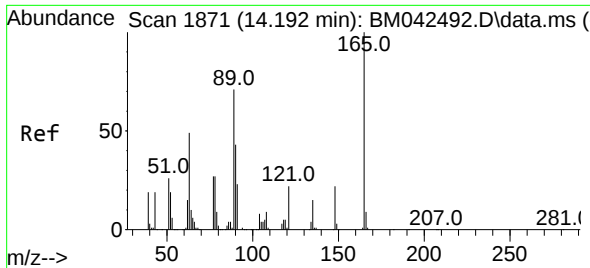


#50  
Dimethylphthalate  
Concen: 9.526 ng  
RT: 13.968 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



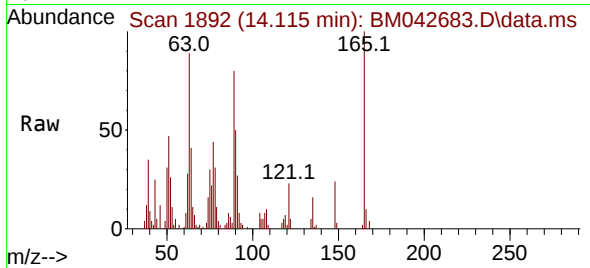
Tgt Ion:163 Resp: 88226  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.2 4.8  
164 9.3 7.8 11.8





#51  
2,6-Dinitrotoluene  
Concen: 9.729 ng  
RT: 14.115 min Scan# 1871  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

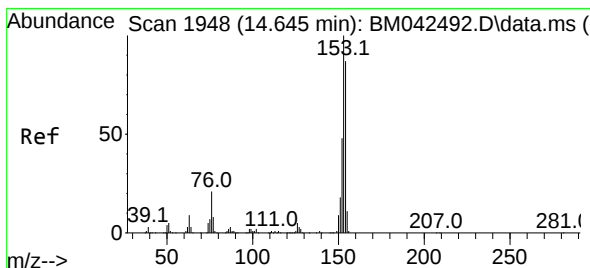
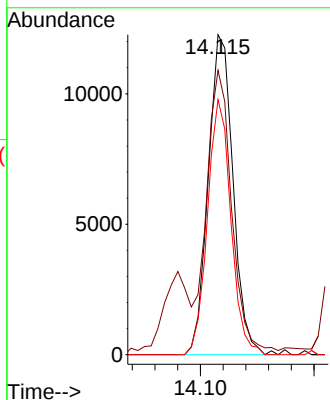
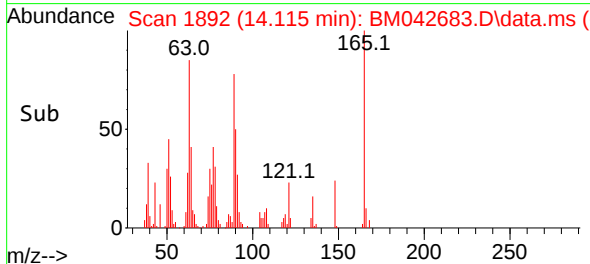
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:165 Resp: 18572  
Ion Ratio Lower Upper  
165 100  
63 88.9 59.4 89.0  
89 79.7 57.0 85.6

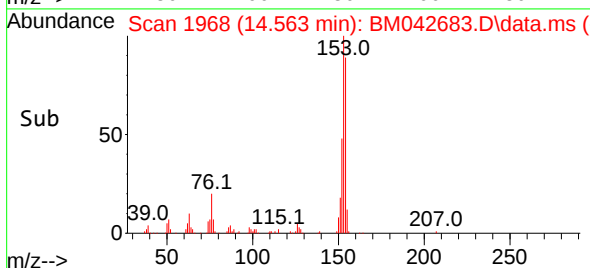
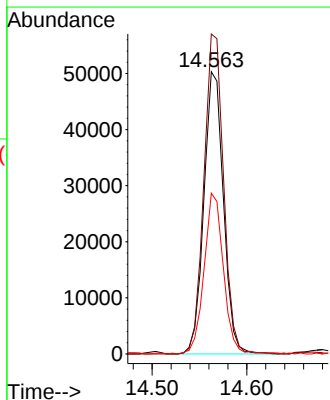
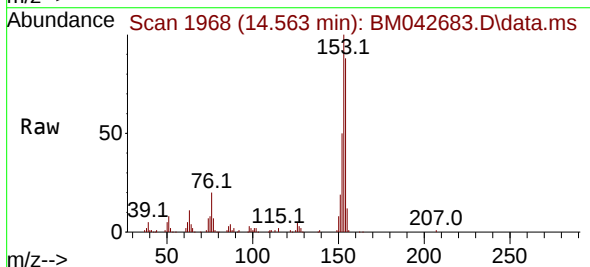
Manual Integrations  
APPROVED

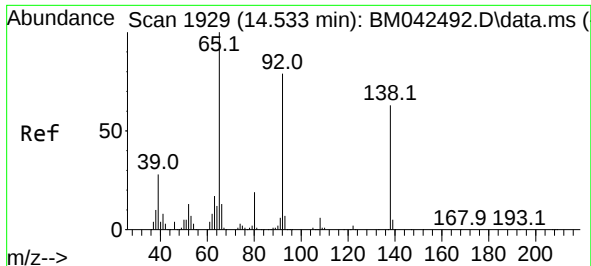
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#52  
Acenaphthene  
Concen: 10.333 ng  
RT: 14.563 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Tgt Ion:154 Resp: 72178  
Ion Ratio Lower Upper  
154 100  
153 113.4 92.0 138.0  
152 57.0 44.0 66.0





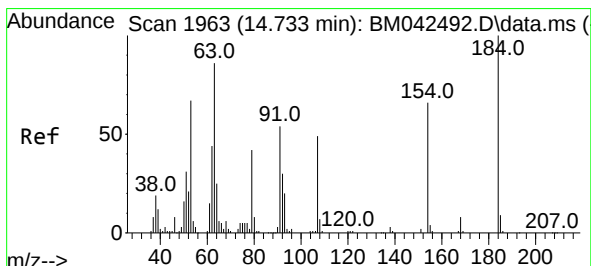
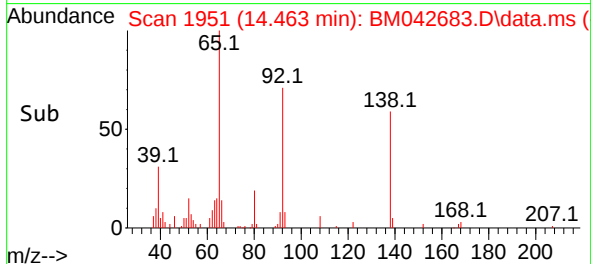
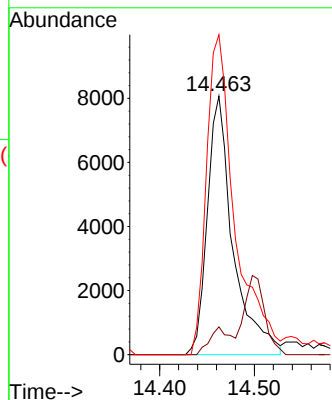
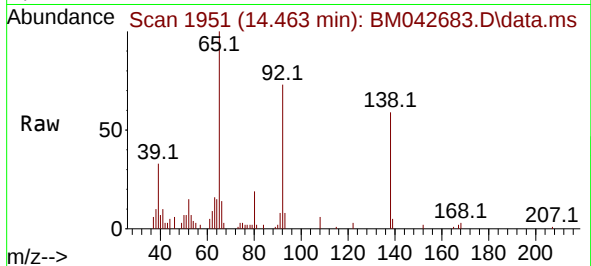
#53  
3-Nitroaniline  
Concen: 10.793 ng  
RT: 14.463 min Scan# 1929  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD

Tgt Ion:138 Resp: 1516  
Ion Ratio Lower Upper  
138 100  
108 10.8 7.9 11.9  
92 123.7 100.7 151.1

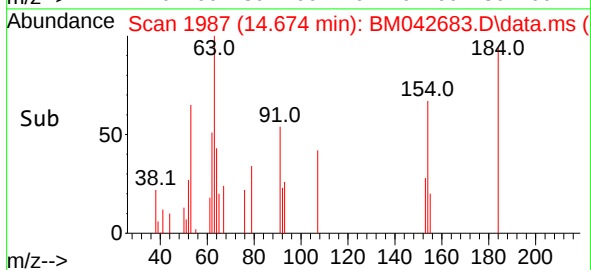
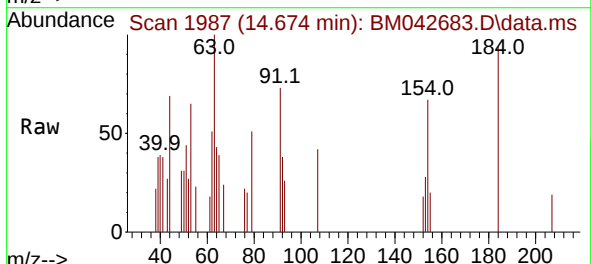
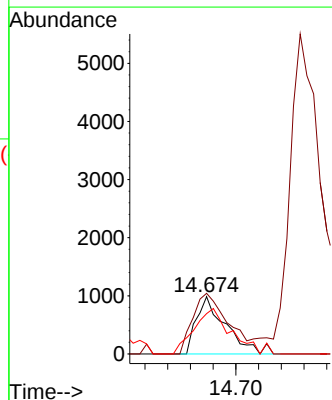
Manual Integrations  
APPROVED

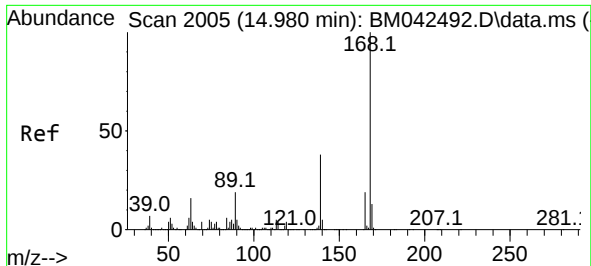
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#54  
2,4-Dinitrophenol  
Concen: 8.930 ng  
RT: 14.674 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

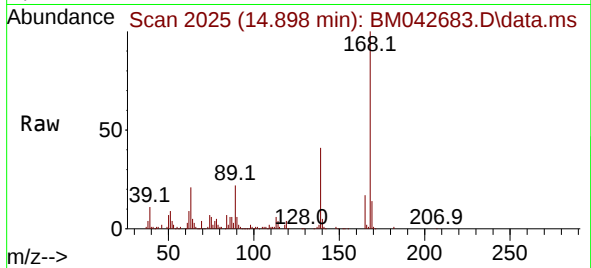
Tgt Ion:184 Resp: 1774  
Ion Ratio Lower Upper  
184 100  
63 105.9 69.2 103.8#  
154 70.5 53.2 79.8





#55  
Dibenzenofuran  
Concen: 10.518 ng  
RT: 14.898 min Scan# 2001  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

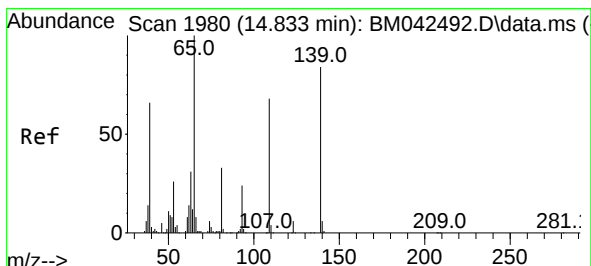
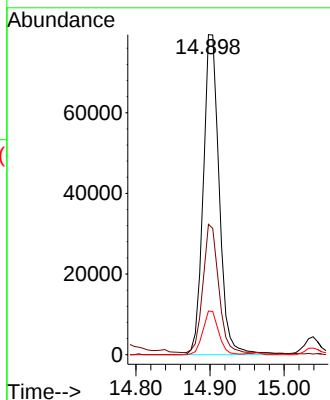
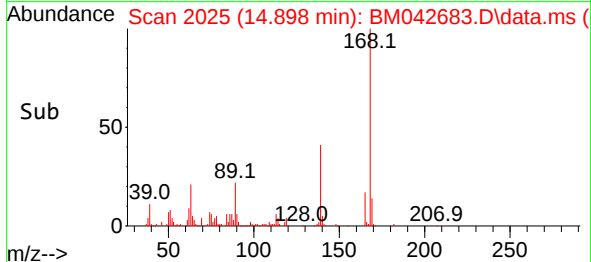
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:168 Resp: 11944  
Ion Ratio Lower Upper  
168 100  
139 40.8 30.4 45.6  
169 13.6 10.6 15.8

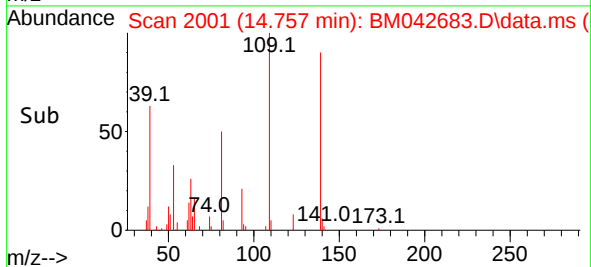
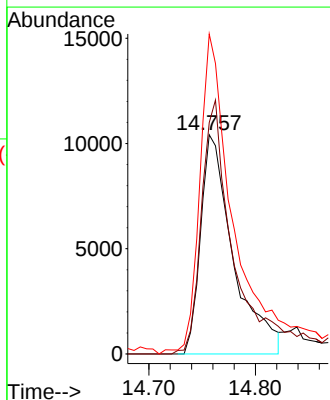
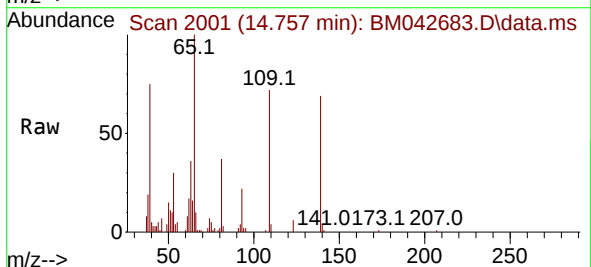
Manual Integrations  
APPROVED

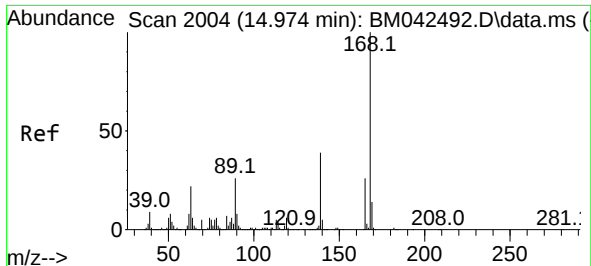
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#56  
4-Nitrophenol  
Concen: 18.630 ng  
RT: 14.757 min Scan# 2001  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

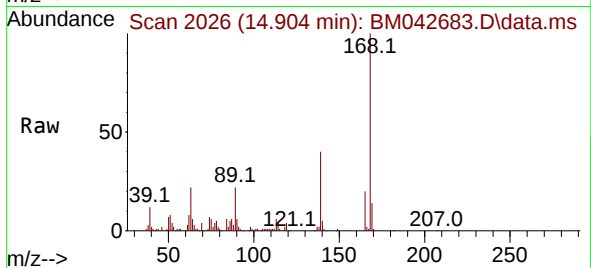
Tgt Ion:139 Resp: 22181  
Ion Ratio Lower Upper  
139 100  
109 105.5 61.3 101.3#  
65 146.0 100.2 140.2#





#57  
2,4-Dinitrotoluene  
Concen: 11.625 ng  
RT: 14.904 min Scan# 2004  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

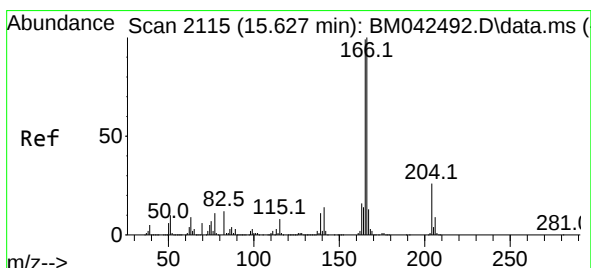
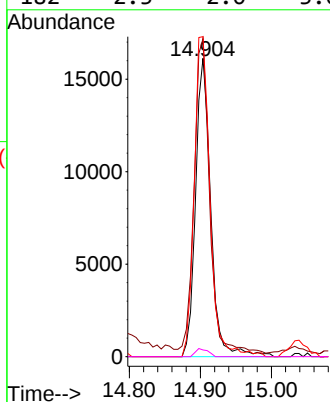
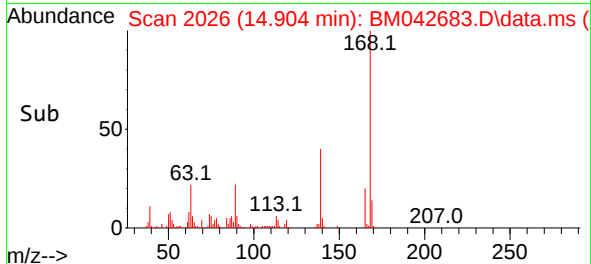
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:165 Resp: 2413  
Ion Ratio Lower Upper  
165 100  
63 106.6 66.7 100.1  
89 107.3 80.2 120.4  
182 2.3 2.0 3.0

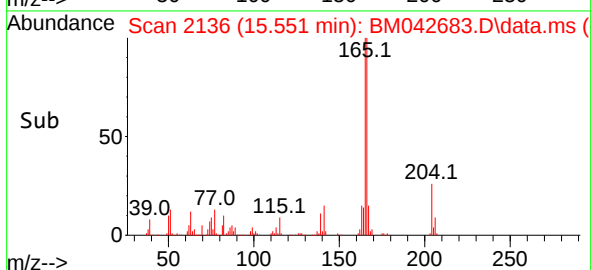
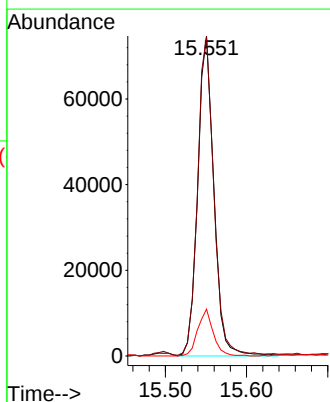
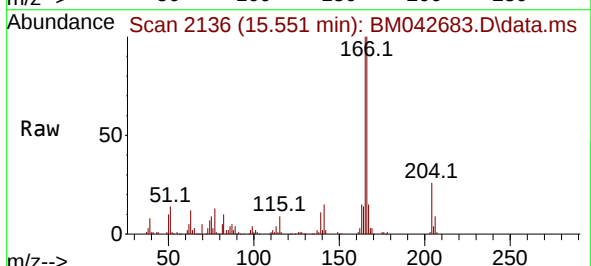
Manual Integrations  
APPROVED

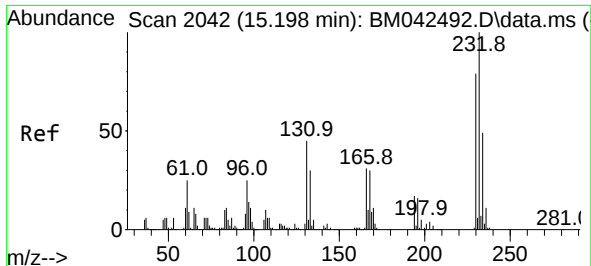
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#58  
Fluorene  
Concen: 11.264 ng  
RT: 15.551 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

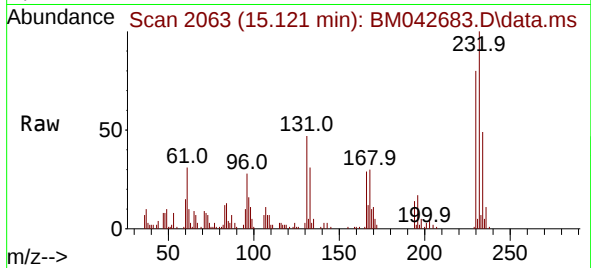
Tgt Ion:166 Resp: 103505  
Ion Ratio Lower Upper  
166 100  
165 99.8 79.3 118.9  
167 14.7 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 11.303 ng  
RT: 15.121 min Scan# 2063  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

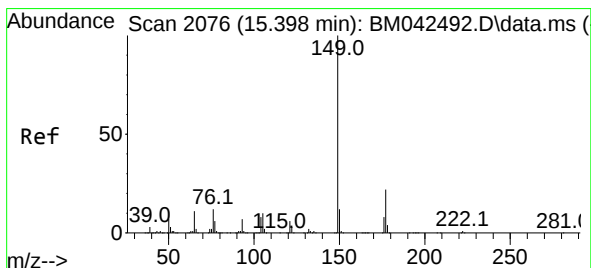
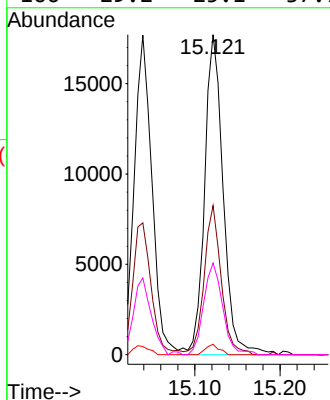
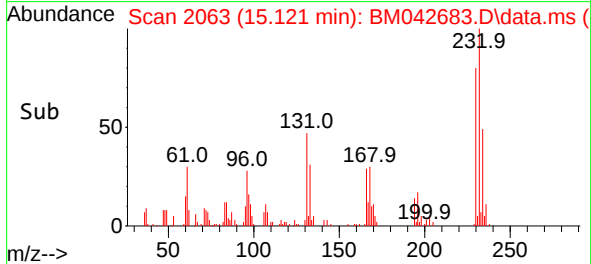
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



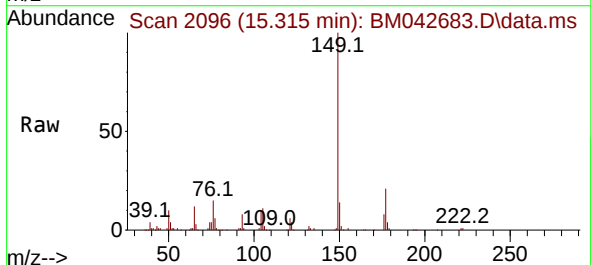
Tgt Ion:232 Resp: 26864  
Ion Ratio Lower Upper  
232 100  
131 42.8 37.2 55.8  
130 2.3 2.1 3.1  
166 29.2 25.1 37.7

Manual Integrations  
APPROVED

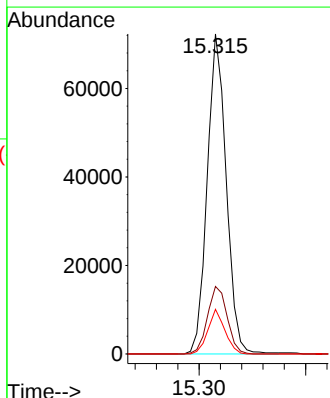
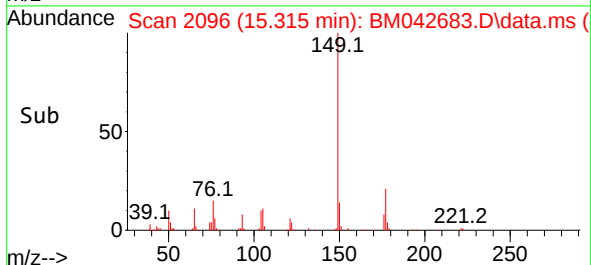
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

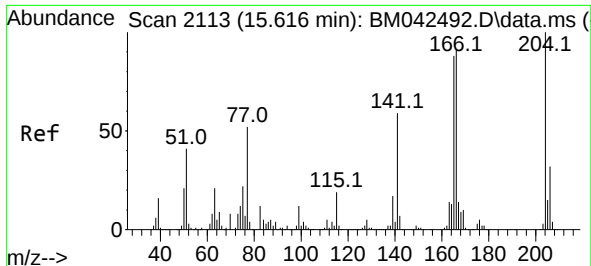


#60  
Diethylphthalate  
Concen: 9.550 ng  
RT: 15.315 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



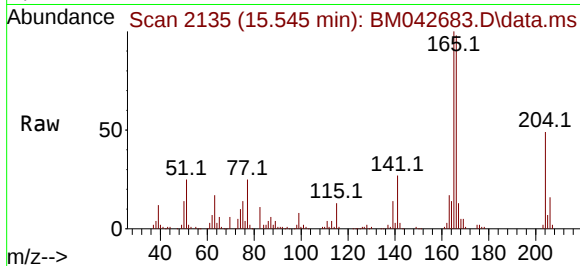
Tgt Ion:149 Resp: 89613  
Ion Ratio Lower Upper  
149 100  
177 21.1 17.8 26.6  
150 13.9 9.8 14.6





#61  
4-Chlorophenyl-phenylether  
Concen: 9.944 ng  
RT: 15.545 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

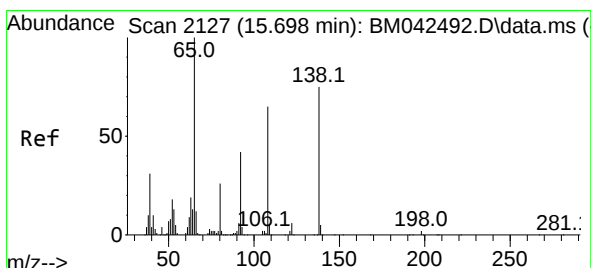
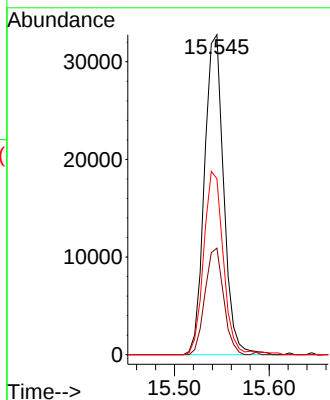
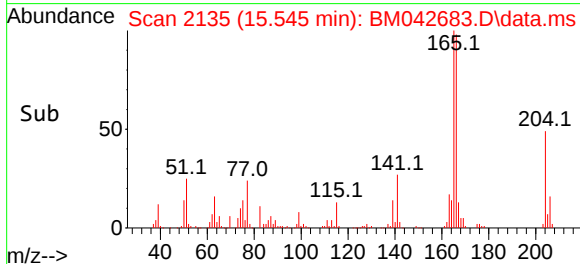
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



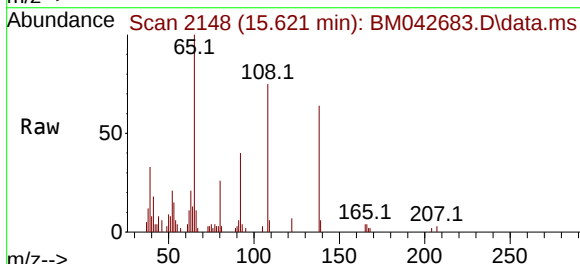
Tgt Ion:204 Resp: 4616  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.9 38.9  
141 55.0 46.8 70.2

Manual Integrations  
APPROVED

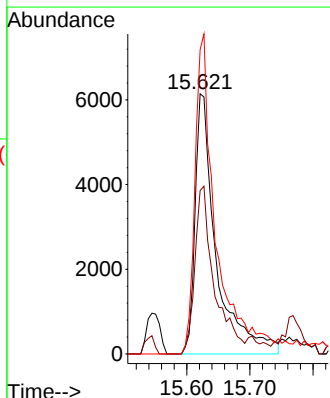
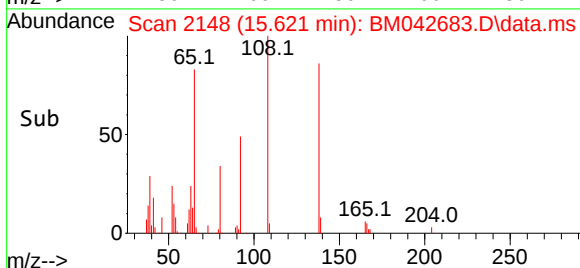
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

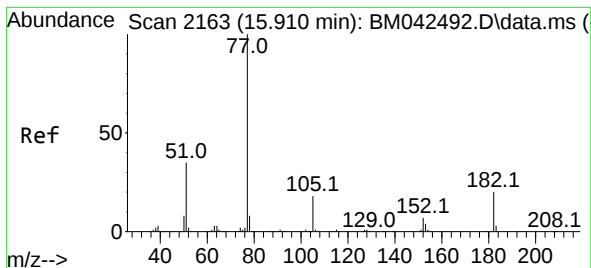


#62  
4-Nitroaniline  
Concen: 12.339 ng  
RT: 15.621 min Scan# 2148  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



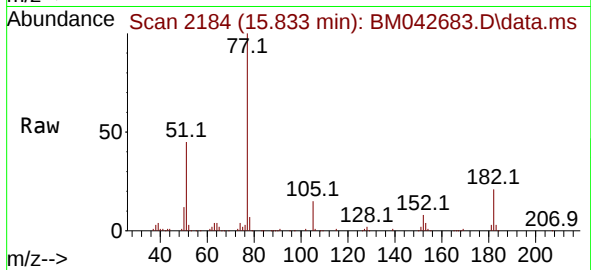
Tgt Ion:138 Resp: 14332  
Ion Ratio Lower Upper  
138 100  
92 62.8 37.0 77.0  
108 116.9 67.2 107.2#





#63  
Azobenzene  
Concen: 10.124 ng  
RT: 15.833 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

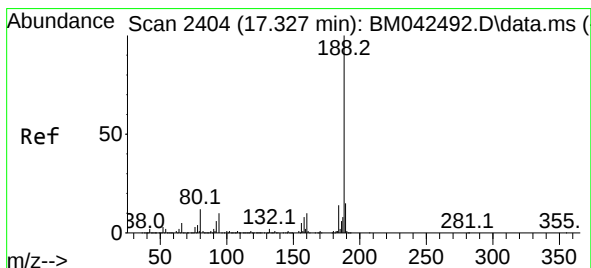
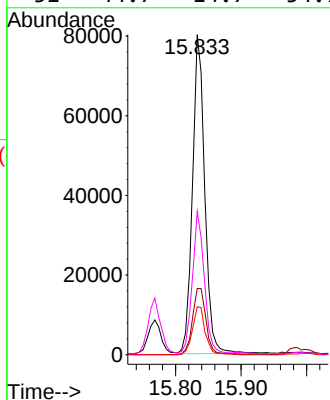
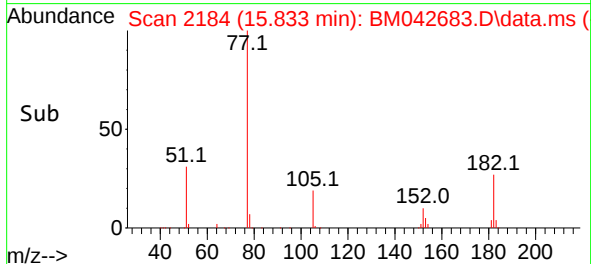
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion: 77 Resp: 104680  
Ion Ratio Lower Upper  
77 100  
182 20.6 0.0 40.0  
105 14.9 0.0 37.9  
51 44.7 14.7 54.7

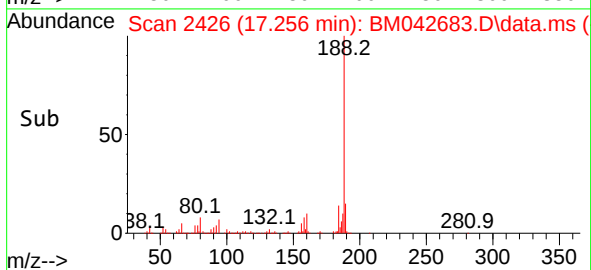
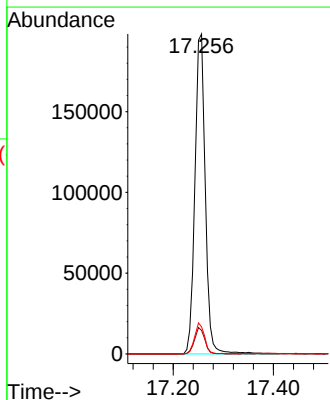
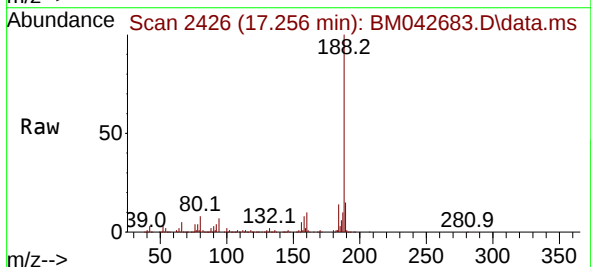
Manual Integrations  
APPROVED

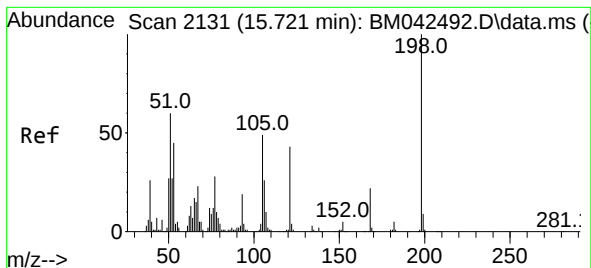
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.256 min Scan# 2426  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

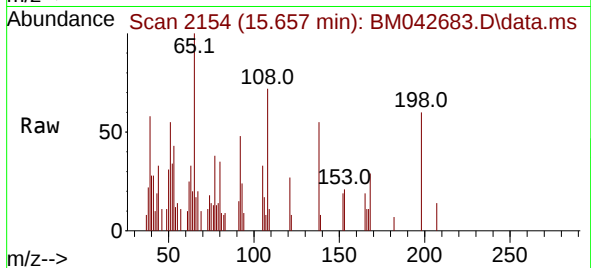
Tgt Ion:188 Resp: 284714  
Ion Ratio Lower Upper  
188 100  
94 7.3 8.2 12.4#  
80 8.5 9.4 14.2#





#65  
4,6-Dinitro-2-methylphenol  
Concen: 6.818 ng  
RT: 15.657 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

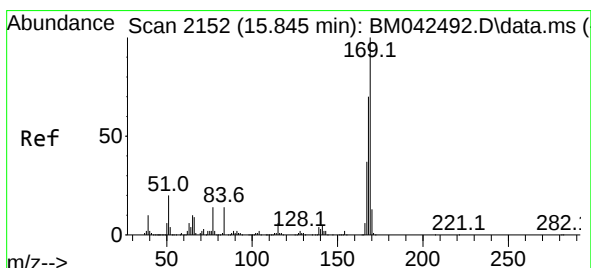
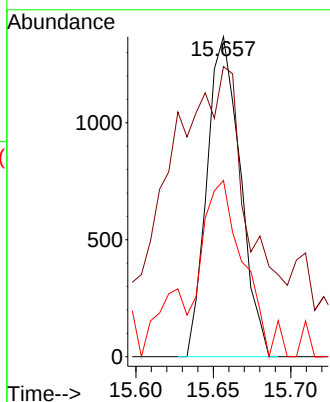
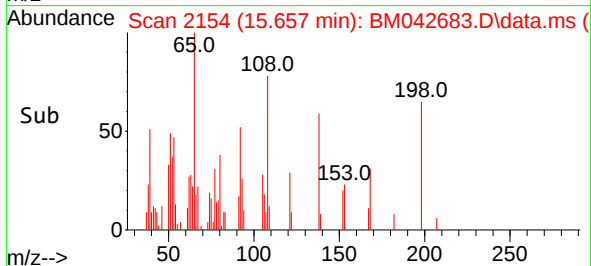
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:198 Resp: 2048  
Ion Ratio Lower Upper  
198 100  
51 90.6 42.4 82.4  
105 55.1 29.2 69.2

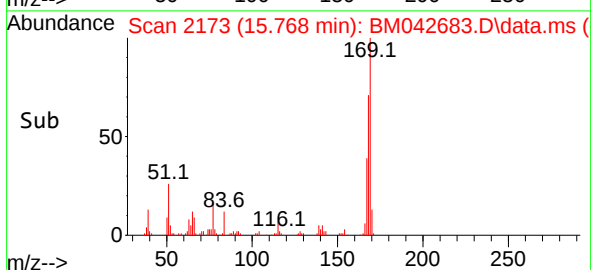
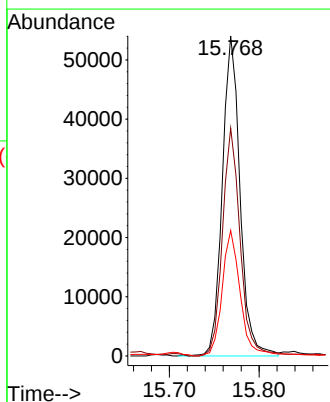
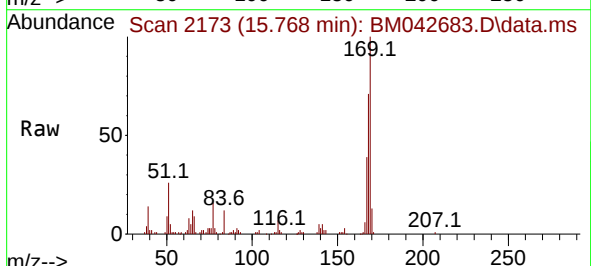
Manual Integrations  
APPROVED

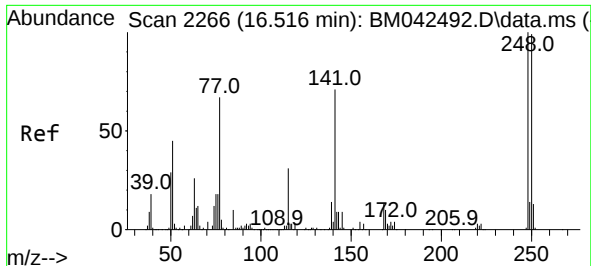
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#66  
n-Nitrosodiphenylamine  
Concen: 9.260 ng  
RT: 15.768 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Tgt Ion:169 Resp: 74337  
Ion Ratio Lower Upper  
169 100  
168 71.2 55.9 83.9  
167 39.2 29.8 44.8





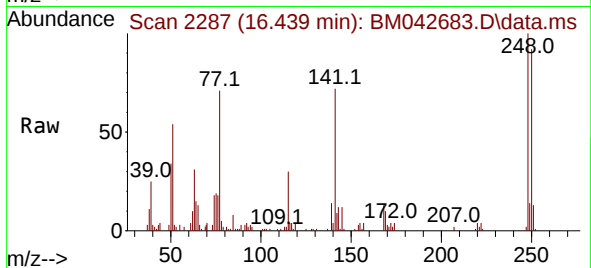
#67  
4-Bromophenyl-phenylether  
Concen: 10.356 ng  
RT: 16.439 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Instrument :

BNA\_M

ClientSampleId :

OR-3-110623MSD

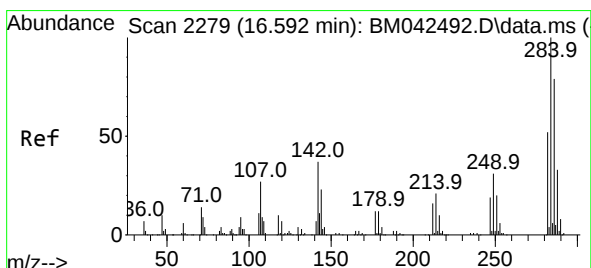
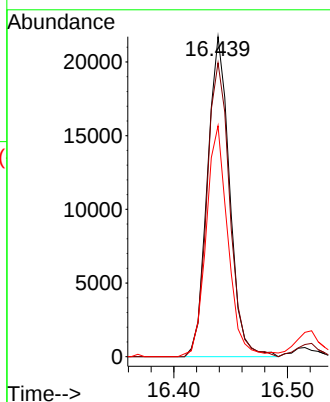
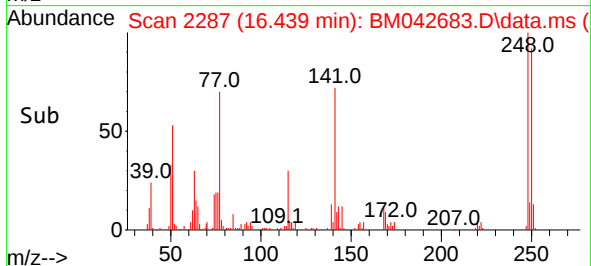


Tgt Ion:248 Resp: 2948  
Ion Ratio Lower Upper  
248 100  
250 91.9 79.4 119.0  
141 72.2 57.0 85.6

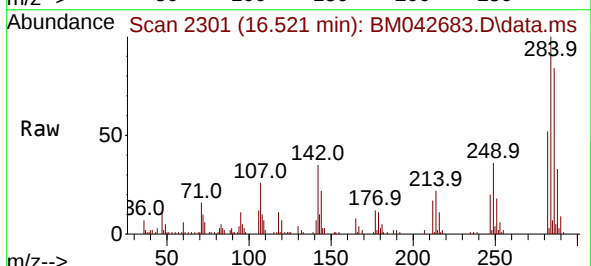
Manual Integrations

APPROVED

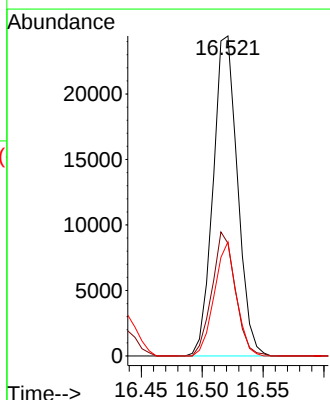
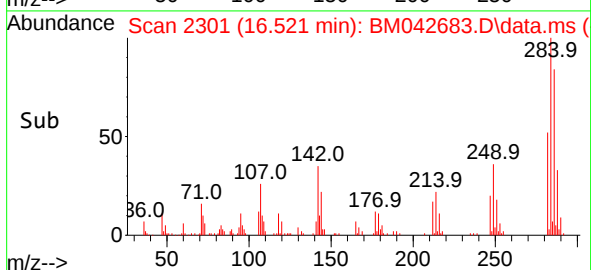
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

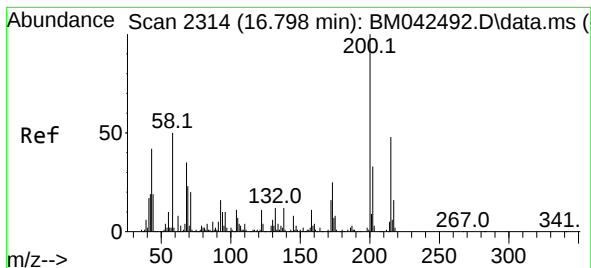


#68  
Hexachlorobenzene  
Concen: 10.840 ng  
RT: 16.521 min Scan# 2301  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



Tgt Ion:284 Resp: 34141  
Ion Ratio Lower Upper  
284 100  
142 35.2 29.8 44.6  
249 35.7 25.1 37.7





#69

Atrazine

Concen: 13.240 ng

RT: 16.715 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

Instrument :

BNA\_M

ClientSampleId :

OR-3-110623MSD

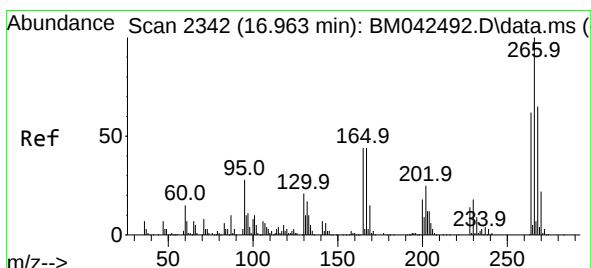
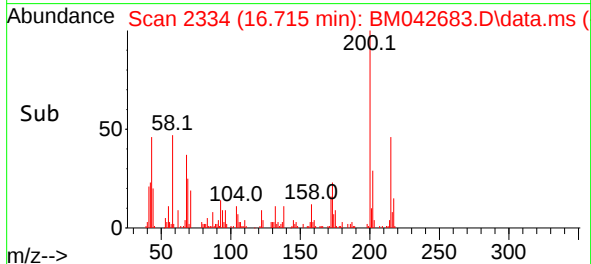
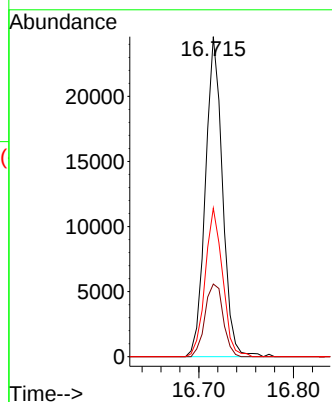
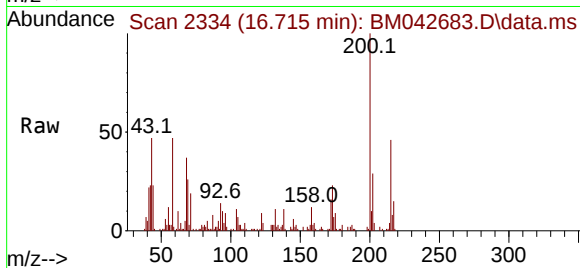
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 3071 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 22.7  | 5.4   | 45.4 |
| 215       | 46.4  | 27.9  | 67.9 |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#70

Pentachlorophenol

Concen: 17.926 ng

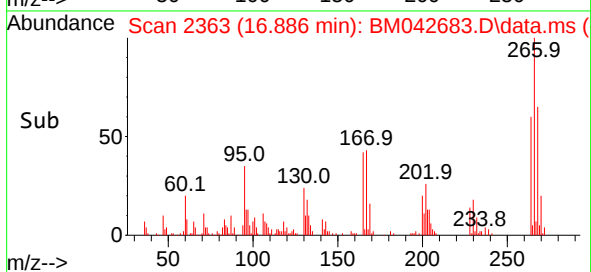
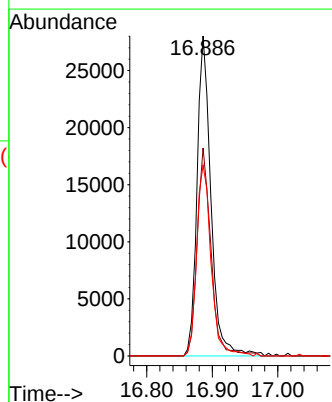
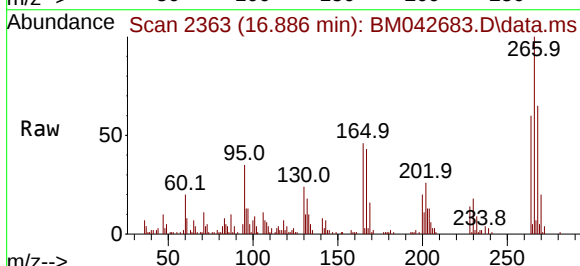
RT: 16.886 min Scan# 2363

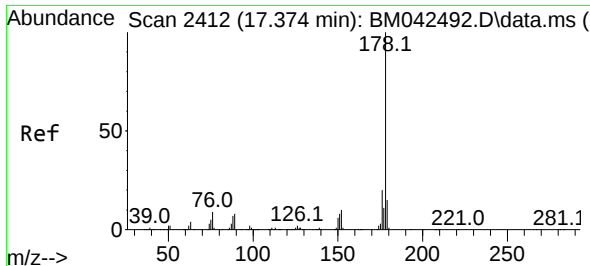
Delta R.T. -0.000 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

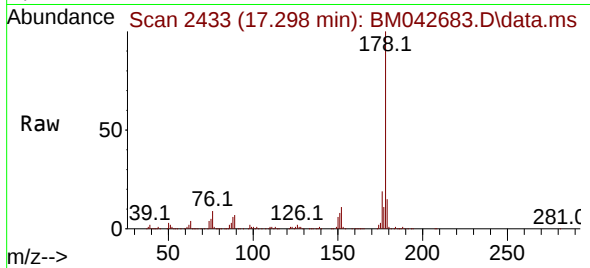
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 41508 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 65.0  | 51.7  | 77.5  |
| 264       | 59.7  | 49.4  | 74.2  |





#71  
Phenanthrene  
Concen: 17.904 ng  
RT: 17.298 min Scan# 2412  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

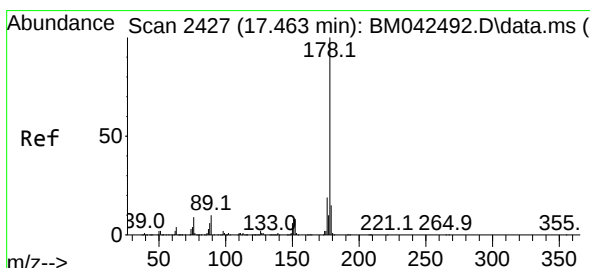
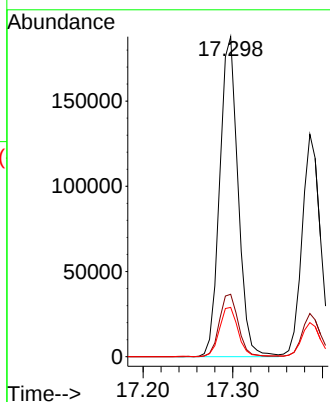
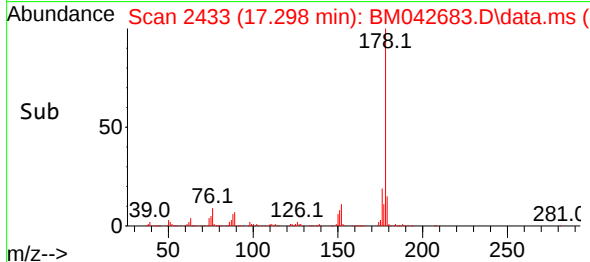
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



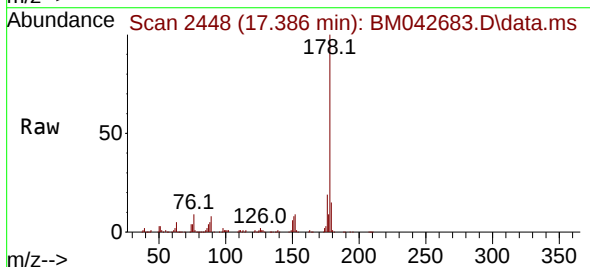
Tgt Ion:178 Resp: 266380  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.8 23.8  
179 15.4 12.2 18.4

Manual Integrations  
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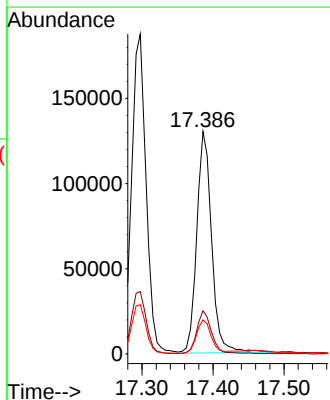
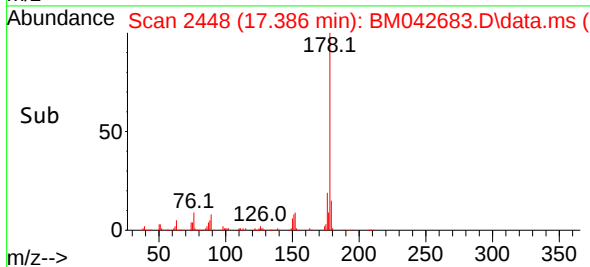
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

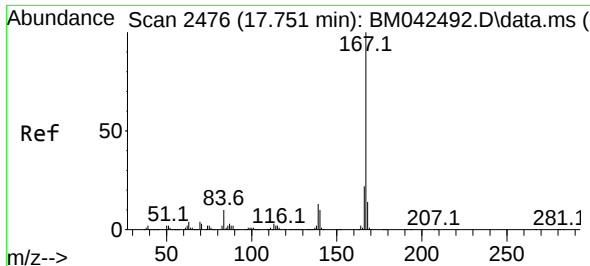


#72  
Anthracene  
Concen: 12.903 ng  
RT: 17.386 min Scan# 2448  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



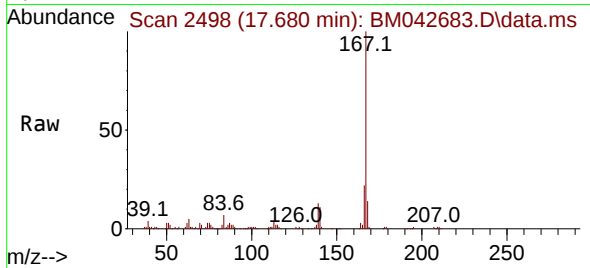
Tgt Ion:178 Resp: 190159  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.2 22.8  
179 15.4 12.3 18.5





#73  
 Carbazole  
 Concen: 11.456 ng  
 RT: 17.680 min Scan# 2476  
 Delta R.T. -0.000 min  
 Lab File: BM042683.D  
 Acq: 09 Nov 2023 22:10

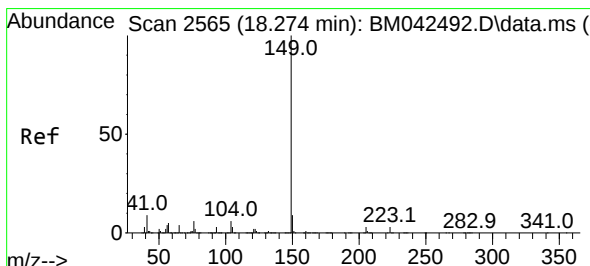
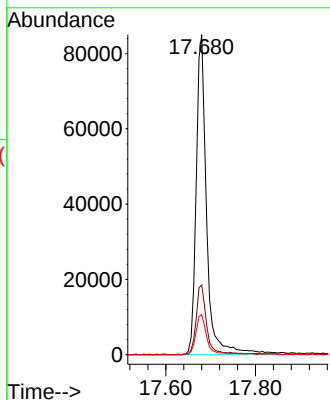
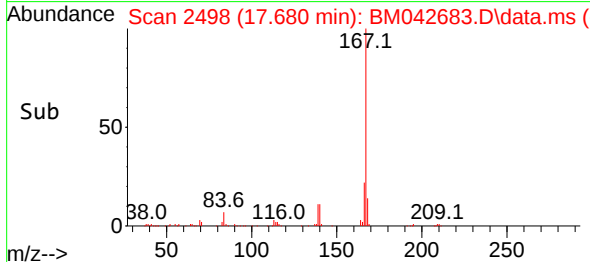
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-3-110623MSD



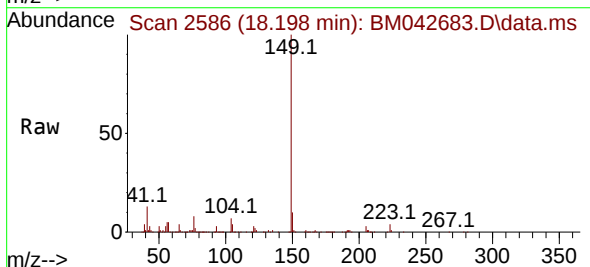
Tgt Ion:167 Resp: 137349  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.2  
 139 12.5 10.5 15.7

Manual Integrations  
 APPROVED

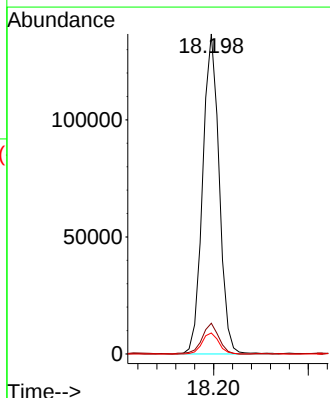
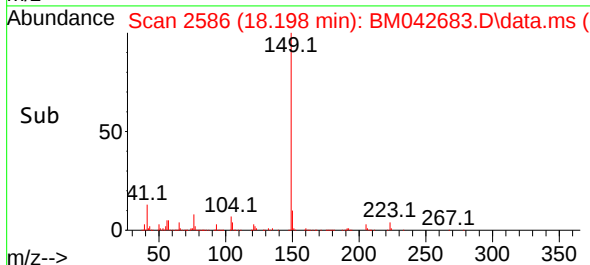
Reviewed By :Yogesh Patel 11/11/2023  
 Supervised By :mohammad ahmed 11/11/2023

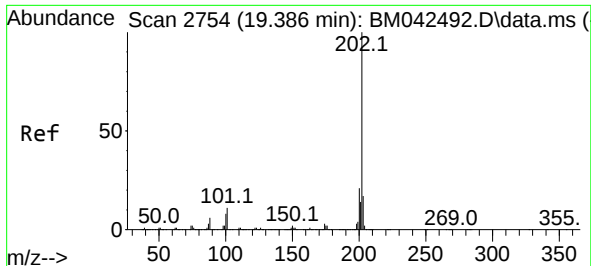


#74  
 Di-n-butylphthalate  
 Concen: 9.791 ng  
 RT: 18.198 min Scan# 2586  
 Delta R.T. -0.000 min  
 Lab File: BM042683.D  
 Acq: 09 Nov 2023 22:10



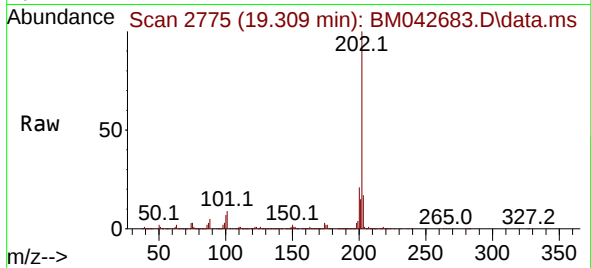
Tgt Ion:149 Resp: 164844  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.0 10.6  
 104 6.5 4.6 6.8





#75  
Fluoranthene  
Concen: 30.913 ng  
RT: 19.309 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

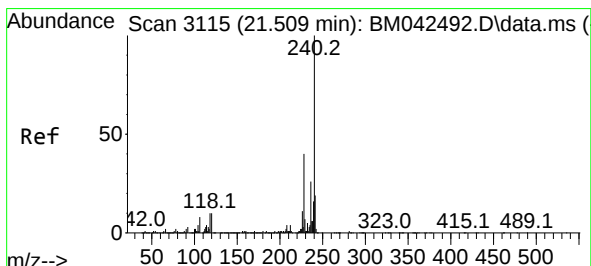
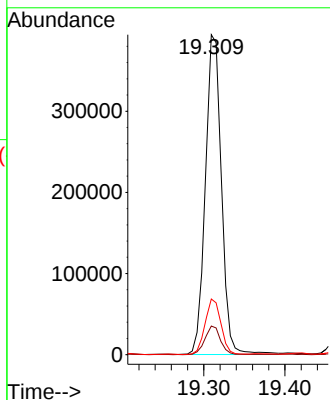
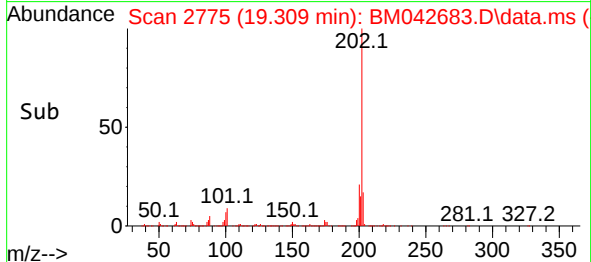
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



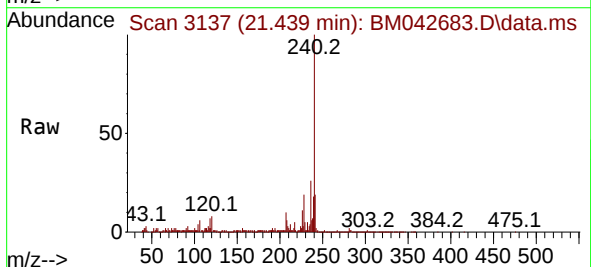
Tgt Ion:202 Resp: 54029  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 30.5  
203 17.4 0.0 37.0

Manual Integrations  
APPROVED

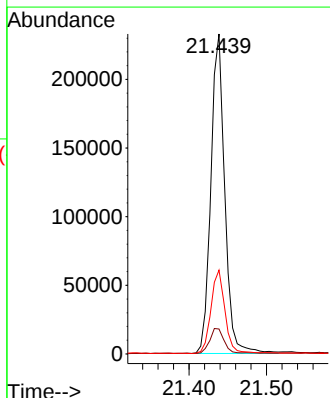
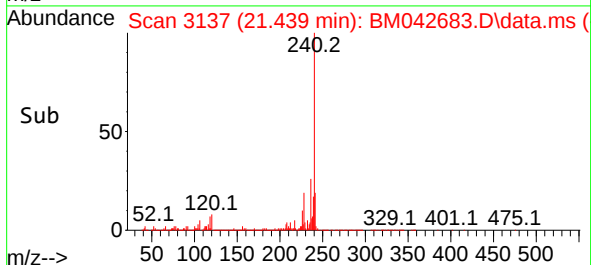
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

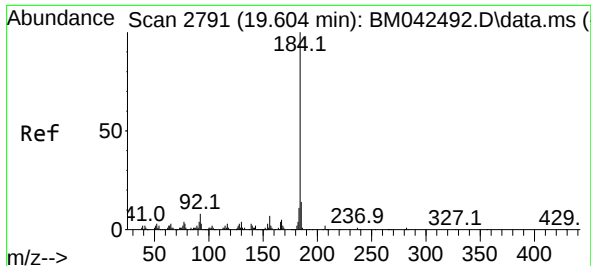


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.439 min Scan# 3137  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



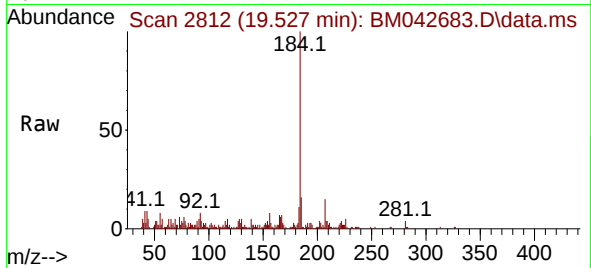
Tgt Ion:240 Resp: 290485  
Ion Ratio Lower Upper  
240 100  
120 7.8 8.3 12.5#  
236 26.2 20.8 31.2





#77  
Benzidine  
Concen: 19.208 ng  
RT: 19.527 min Scan# 2812  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

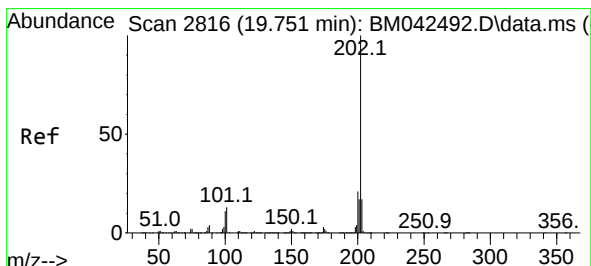
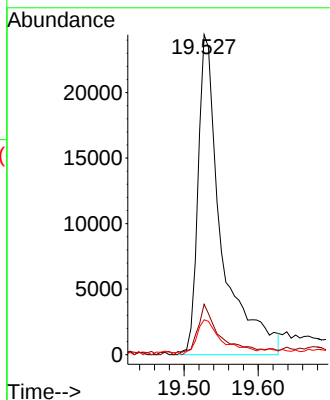
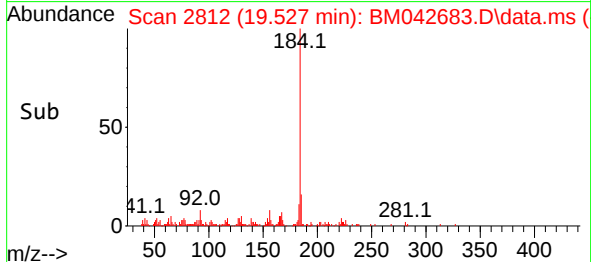
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:184 Resp: 5352  
Ion Ratio Lower Upper  
184 100  
185 15.7 11.2 16.8  
183 10.9 9.0 13.4

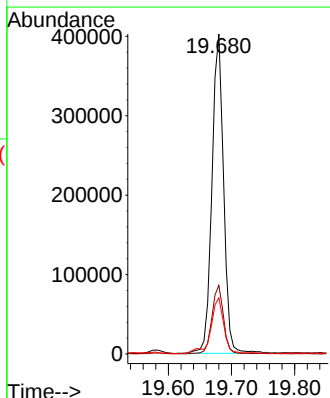
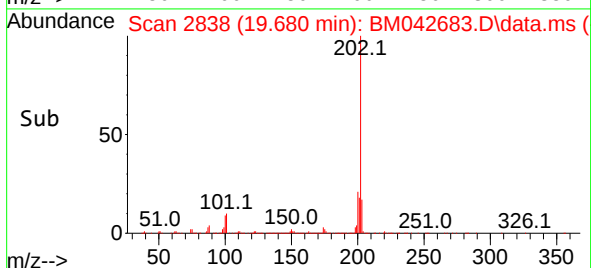
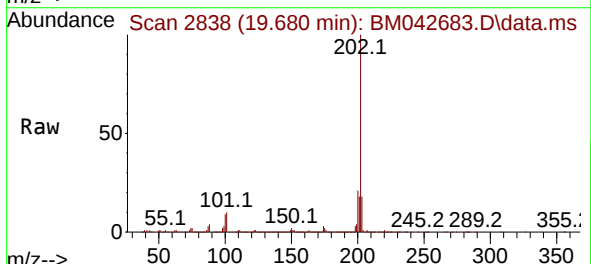
Manual Integrations  
APPROVED

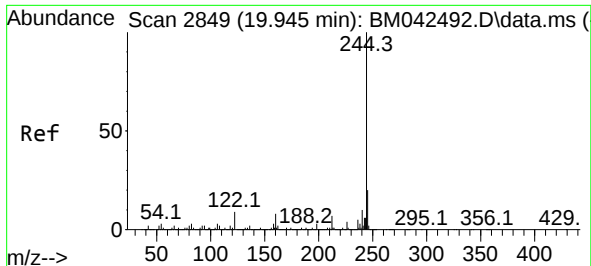
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#78  
Pyrene  
Concen: 25.878 ng  
RT: 19.680 min Scan# 2838  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

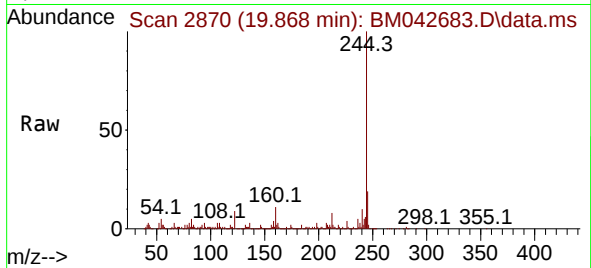
Tgt Ion:202 Resp: 516188  
Ion Ratio Lower Upper  
202 100  
200 21.4 16.9 25.3  
203 17.6 13.7 20.5





#79  
 Terphenyl-d14  
 Concen: 11.073 ng  
 RT: 19.868 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM042683.D  
 Acq: 09 Nov 2023 22:10

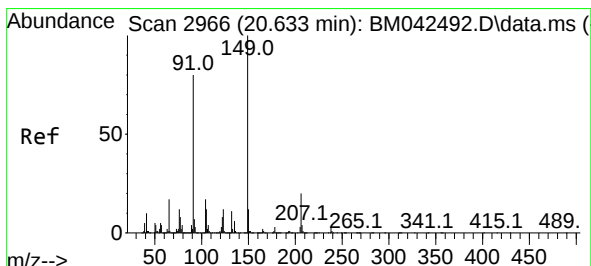
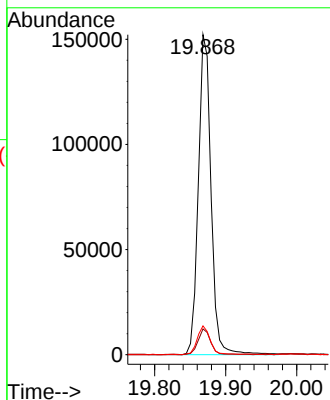
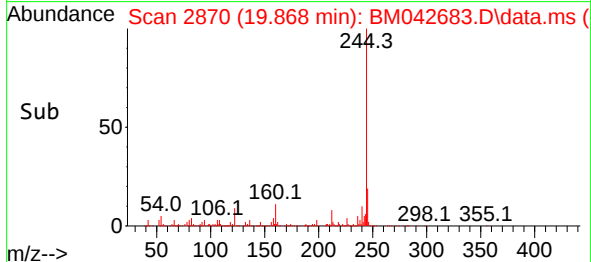
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-3-110623MSD



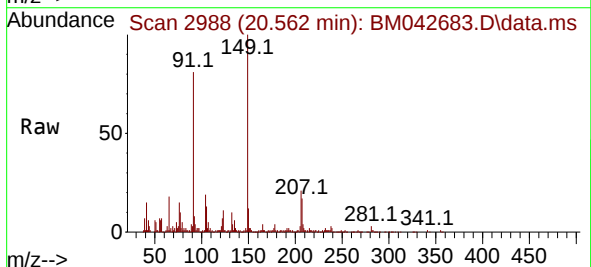
Tgt Ion:244 Resp: 189700  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 5.4 8.2  
 122 9.0 7.2 10.8

Manual Integrations  
 APPROVED

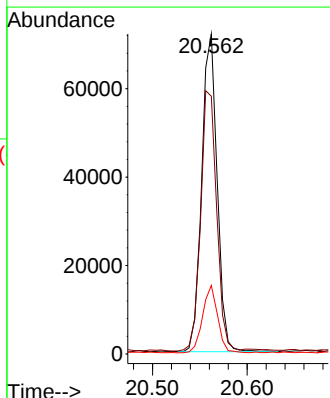
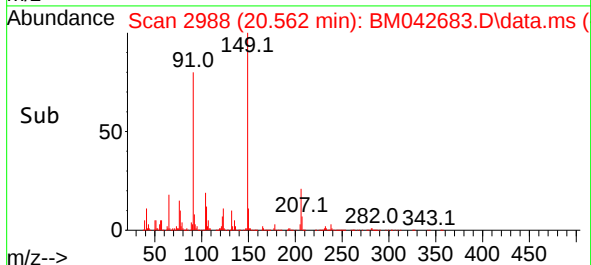
Reviewed By :Yogesh Patel 11/11/2023  
 Supervised By :mohammad ahmed 11/11/2023

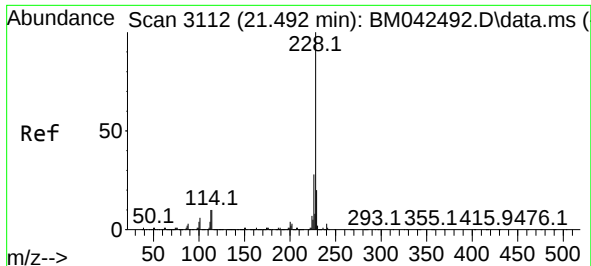


#80  
 Butylbenzylphthalate  
 Concen: 9.519 ng  
 RT: 20.562 min Scan# 2988  
 Delta R.T. -0.000 min  
 Lab File: BM042683.D  
 Acq: 09 Nov 2023 22:10



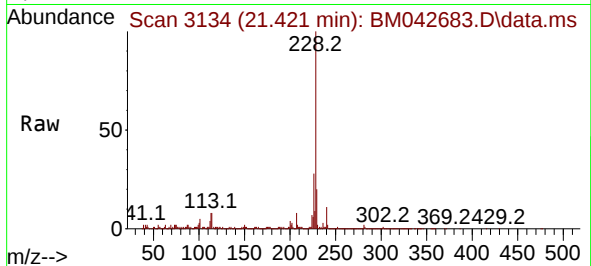
Tgt Ion:149 Resp: 81095  
 Ion Ratio Lower Upper  
 149 100  
 91 80.6 64.2 96.4  
 206 21.4 16.1 24.1





#81  
Benzo(a)anthracene  
Concen: 20.340 ng  
RT: 21.421 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

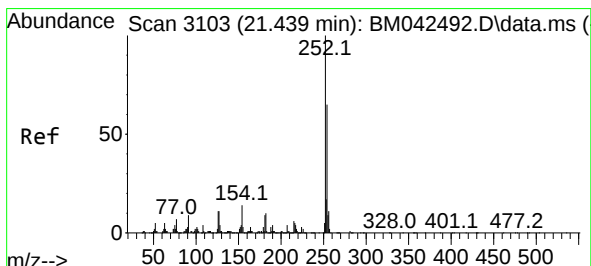
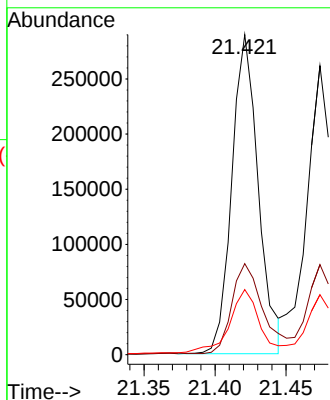
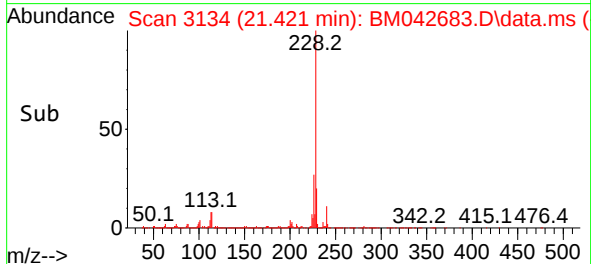
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



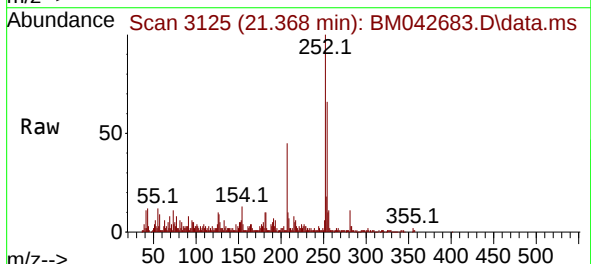
Tgt Ion:228 Resp: 375920  
Ion Ratio Lower Upper  
228 100  
226 28.5 22.3 33.5  
229 20.3 15.8 23.8

Manual Integrations  
APPROVED

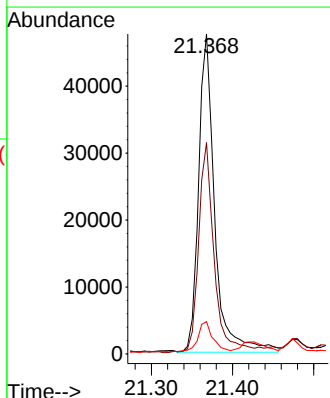
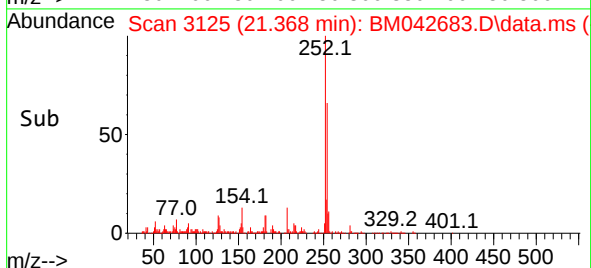
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

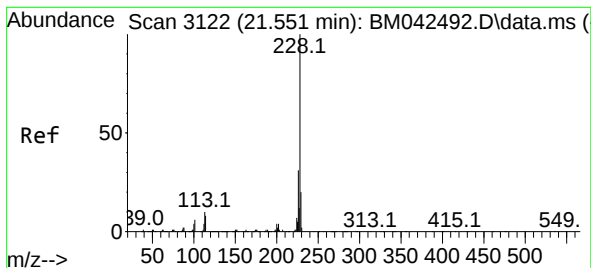


#82  
3,3'-Dichlorobenzidine  
Concen: 11.147 ng  
RT: 21.368 min Scan# 3125  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



Tgt Ion:252 Resp: 65479  
Ion Ratio Lower Upper  
252 100  
254 66.0 52.2 78.4  
126 10.1 8.9 13.3





#83

Chrysene

Concen: 18.478 ng

RT: 21.474 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

Instrument :

BNA\_M

ClientSampleId :

OR-3-110623MSD

Tgt Ion:228 Resp: 34690

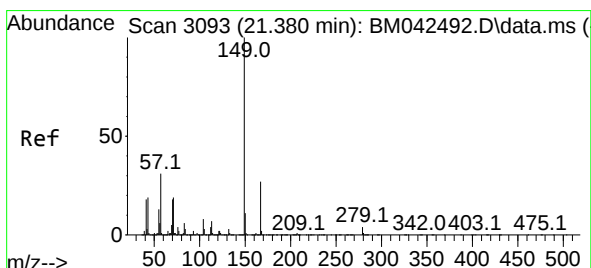
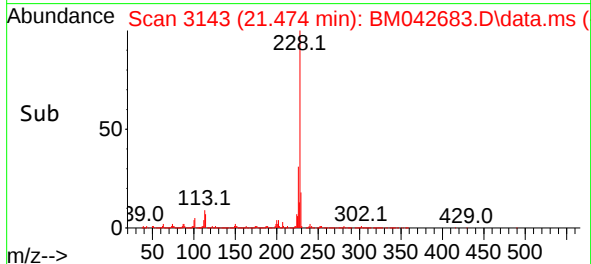
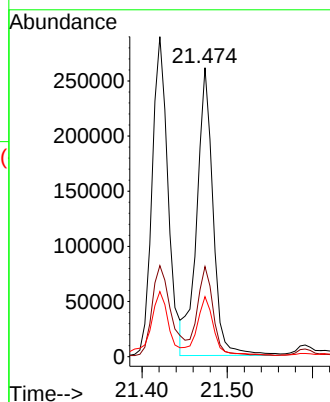
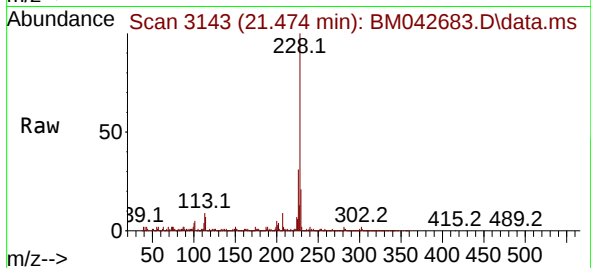
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.2  | 24.4  | 36.6  |
| 229 | 20.8  | 15.7  | 23.5  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.380 ng

RT: 21.303 min Scan# 3114

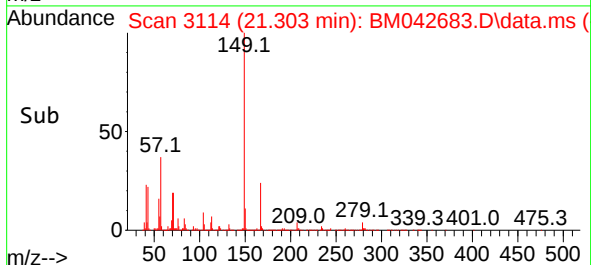
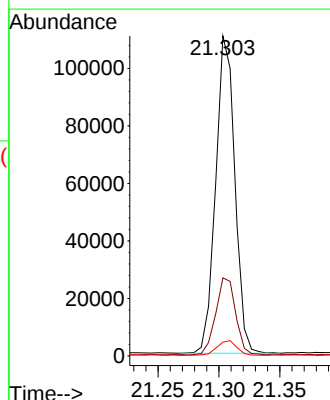
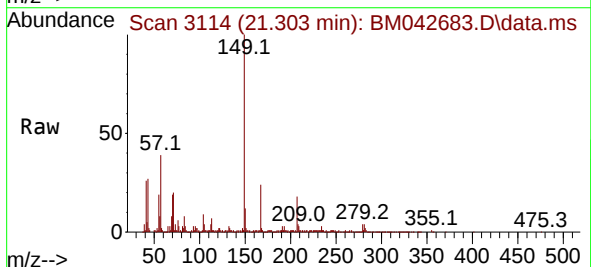
Delta R.T. -0.006 min

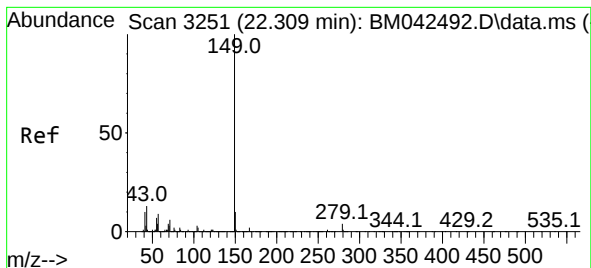
Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

Tgt Ion:149 Resp: 120775

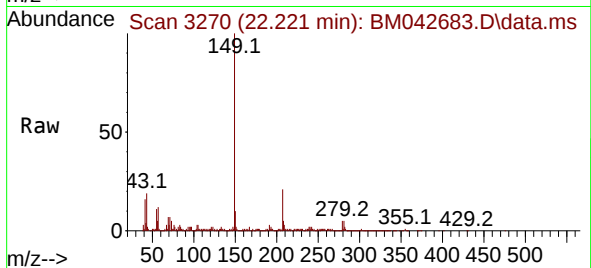
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 24.4  | 21.4  | 32.0  |
| 279 | 4.3   | 3.4   | 5.2   |





#85  
Di-n-octyl phthalate  
Concen: 9.436 ng  
RT: 22.221 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

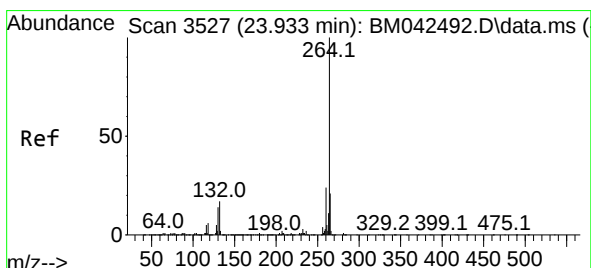
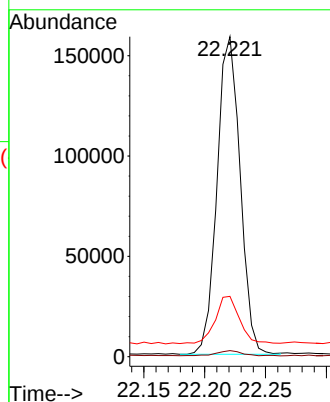
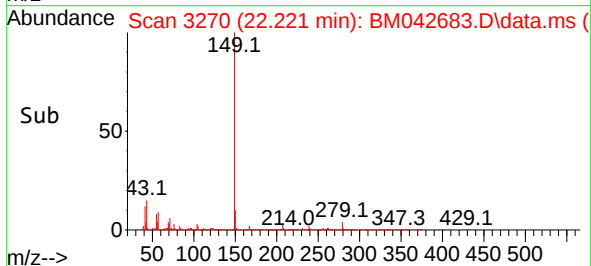
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



Tgt Ion:149 Resp: 20911  
Ion Ratio Lower Upper  
149 100  
167 1.9 1.2 1.8  
43 15.6 10.2 15.2

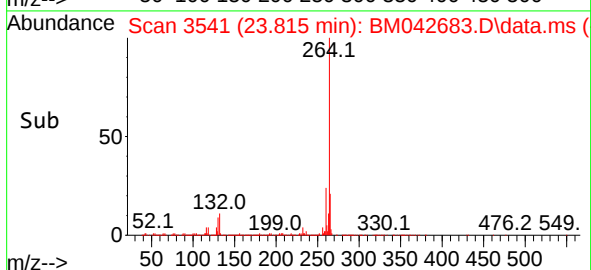
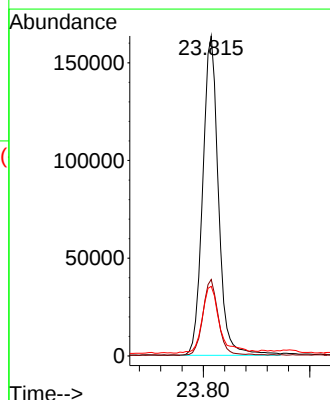
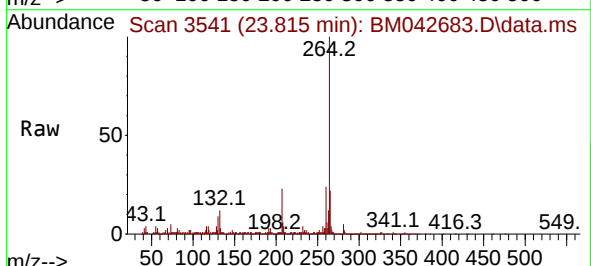
Manual Integrations  
APPROVED

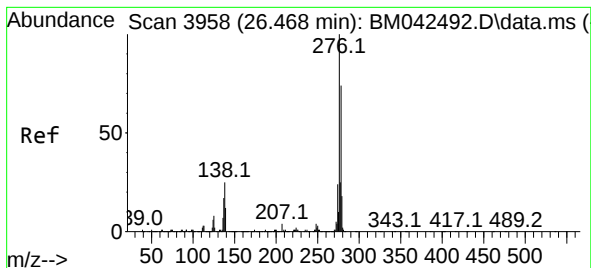
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.815 min Scan# 3541  
Delta R.T. -0.000 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

Tgt Ion:264 Resp: 334626  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.0 28.4  
265 21.8 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 15.626 ng

RT: 26.297 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

Instrument :

BNA\_M

ClientSampleId :

OR-3-110623MSD

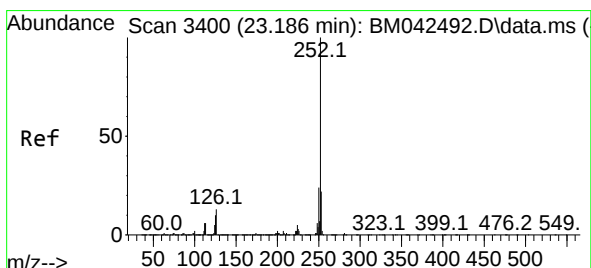
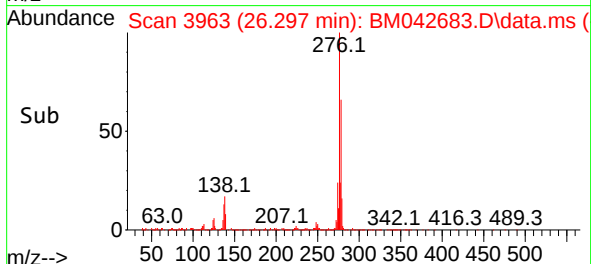
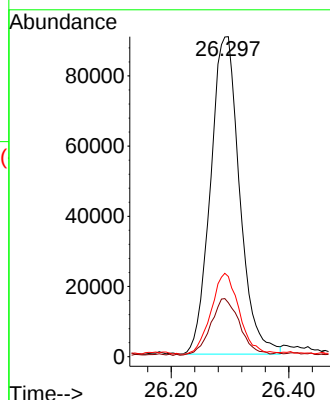
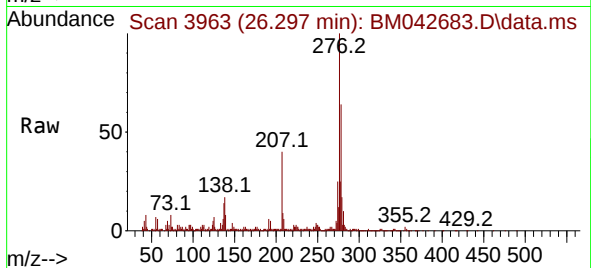
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 31120 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 17.7  | 20.6  | 31.0  |
| 277       | 24.6  | 19.5  | 29.3  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#88

Benzo(b)fluoranthene

Concen: 21.667 ng

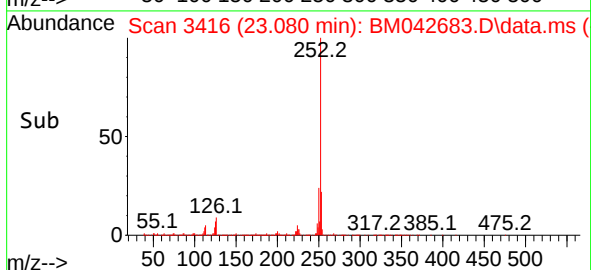
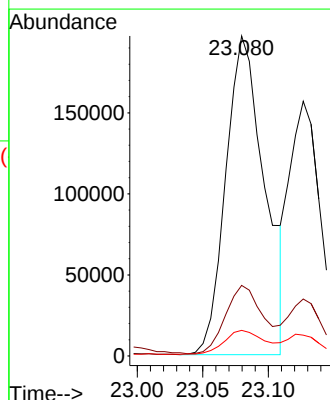
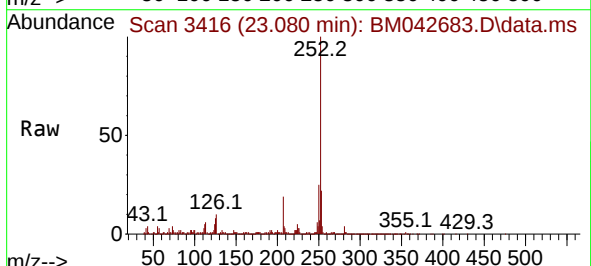
RT: 23.080 min Scan# 3416

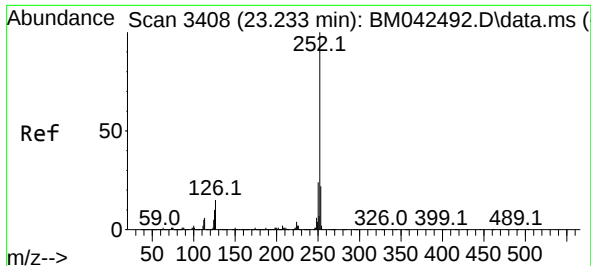
Delta R.T. -0.006 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

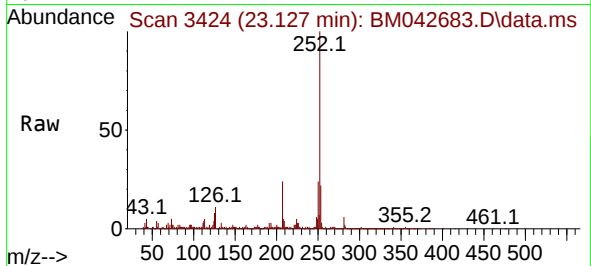
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 403925 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.0  | 17.5  | 26.3   |
| 125       | 8.0   | 7.8   | 11.6   |





#89  
Benzo(k)fluoranthene  
Concen: 12.965 ng  
RT: 23.127 min Scan# 3408  
Delta R.T. -0.012 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10

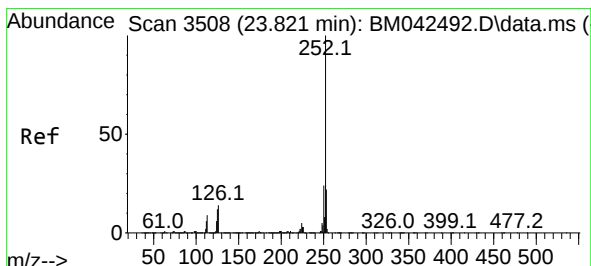
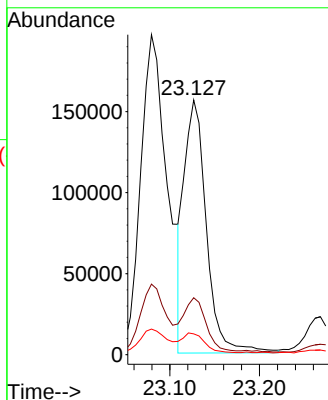
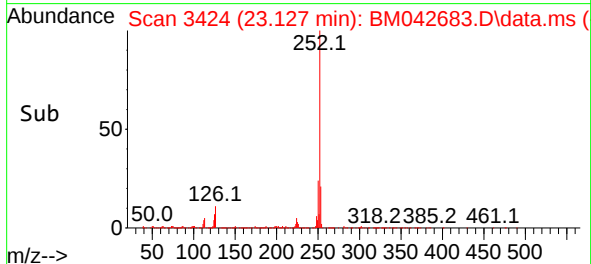
Instrument :  
BNA\_M  
ClientSampleId :  
OR-3-110623MSD



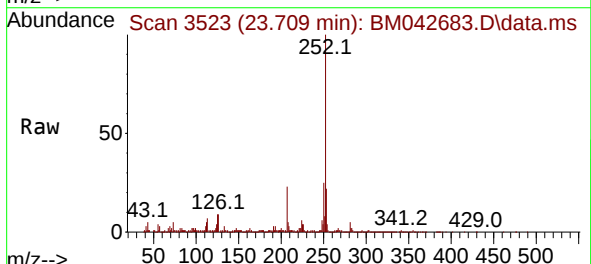
Tgt Ion:252 Resp: 26933  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.6 26.4  
125 8.2 8.2 12.4

Manual Integrations  
APPROVED

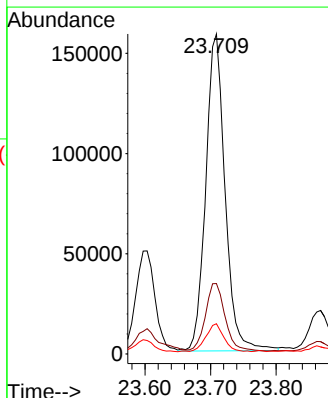
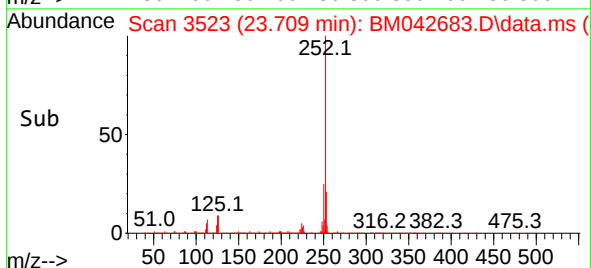
Reviewed By :Yogesh Patel 11/11/2023  
Supervised By :mohammad ahmed 11/11/2023

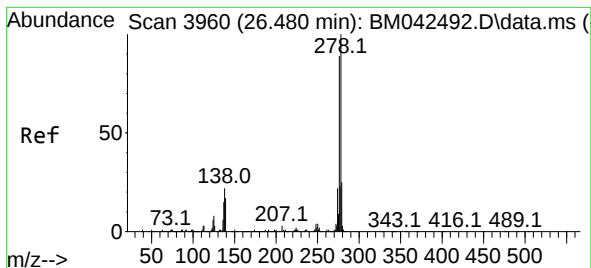


#90  
Benzo(a)pyrene  
Concen: 17.645 ng  
RT: 23.709 min Scan# 3523  
Delta R.T. -0.006 min  
Lab File: BM042683.D  
Acq: 09 Nov 2023 22:10



Tgt Ion:252 Resp: 323855  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 9.4 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 13.766 ng

RT: 26.309 min Scan# 3965

Delta R.T. -0.006 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

Instrument :

BNA\_M

ClientSampleId :

OR-3-110623MSD

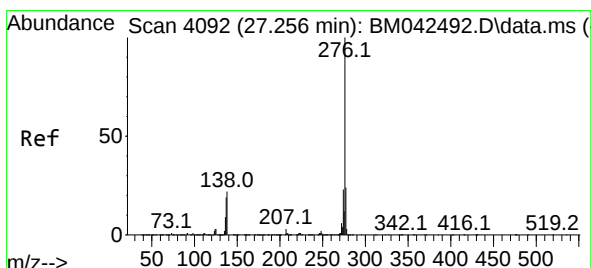
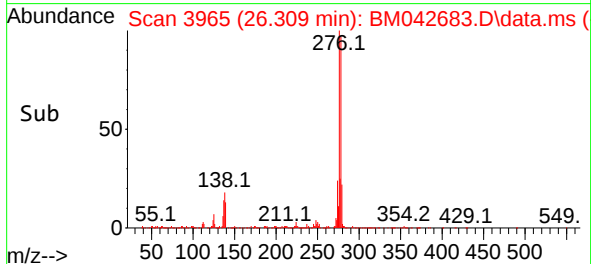
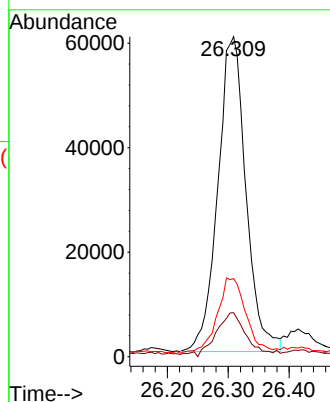
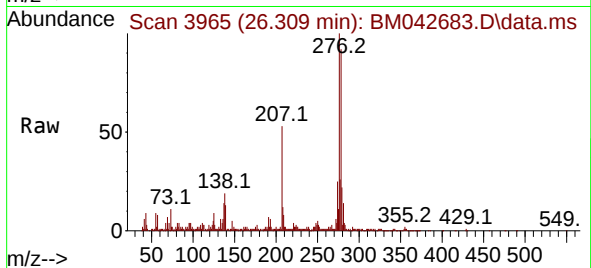
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 193718 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 13.8  | 13.4  | 20.2   |
| 279       | 24.4  | 19.7  | 29.5   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/11/2023



#92

Benzo(g,h,i)perylene

Concen: 15.307 ng

RT: 27.068 min Scan# 4094

Delta R.T. -0.012 min

Lab File: BM042683.D

Acq: 09 Nov 2023 22:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 268689 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 24.1  | 19.2  | 28.8   |
| 138       | 16.1  | 17.3  | 25.9   |

