

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112822\  
 Data File : BM037756.D  
 Acq On : 28 Nov 2022 12:54  
 Operator : CG/JU  
 Sample : N5658-03MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ESQT3MSD

Quant Time: Nov 28 22:28:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 28 22:24:47 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022  
 Supervised By :mohammad ahmed 11/30/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.110  | 152  | 209171   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.933 | 136  | 1017532  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.733 | 164  | 651198   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.468 | 188  | 1332301  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.639 | 240  | 1153097  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.127 | 264  | 920890   | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.434  | 96   | 24572    | 4.872  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.881  | 84   | 64333    | 3.919  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 7.257  | 99   | 570657   | 27.346 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.428  | 67   | 377456   | 27.115 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.634  | 132  | 419993   | 28.964 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.822  | 113  | 454957   | 27.397 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.281  | 128  | 232887   | 29.195 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.004 | 143  | 236091   | 30.037 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.545 | 165  | 427400   | 29.713 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.063 | 131  | 394488   | 16.527 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.139 | 166  | 1368984  | 29.679 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.433 | 160  | 1605858  | 29.496 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.921 | 143  | 272374   | 26.808 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.721 | 176  | 1203069  | 29.781 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.833 | 200  | 193565   | 27.008 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.568 | 188  | 1874197  | 30.082 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.850 | 212  | 2058103  | 35.123 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.962 | 264  | 1485263  | 31.334 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.469  | 88   | 56421    | 10.175 | ng/uL  | 93       |
| 5) Pyridine                   | 3.899  | 79   | 156910   | 9.399  | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.240  | 77   | 377722   | 34.486 | ng/u1  | 97       |
| 8) Phenol                     | 7.287  | 94   | 626365   | 28.635 | ng/u1  | 91       |
| 10) Bis(2-Chloroethyl)ether   | 7.522  | 93   | 484912   | 27.345 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.669  | 128  | 472666   | 29.839 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.551  | 108  | 467328   | 28.005 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.639  | 45   | 878265   | 27.419 | ng/u1  | 100      |
| 16) Acetophenone              | 8.939  | 105  | 795340   | 29.094 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.928  | 70   | 453149   | 28.283 | ng/u1  | 95       |
| 18) 4-Methylphenol            | 8.886  | 108  | 520674   | 28.242 | ng/u1  | 94       |
| 19) Hexachloroethane          | 9.204  | 117  | 209554   | 30.587 | ng/u1  | 93       |
| 22) Nitrobenzene              | 9.322  | 77   | 665166   | 30.581 | ng/u1  | 97       |
| 23) Isophorone                | 9.857  | 82   | 1248710  | 28.485 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.039 | 139  | 274546   | 30.882 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 10.092 | 107  | 536494   | 27.479 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.333 | 93   | 699173   | 27.803 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.575 | 162  | 449140   | 30.522 | ng/u1  | 99       |
| 30) Naphthalene               | 10.980 | 128  | 1640352  | 29.483 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 11.092 | 127  | 606958   | 24.401 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.263 | 225  | 252391   | 32.672 | ng/u1  | 99       |
| 34) Caprolactam               | 11.875 | 113  | 164346m  | 26.816 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.198 | 107  | 567066   | 30.146 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.580 | 142  | 1127682  | 29.178 | ng/u1  | 99       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 28 22:24:47 2022  
 Response via : Initial Calibration

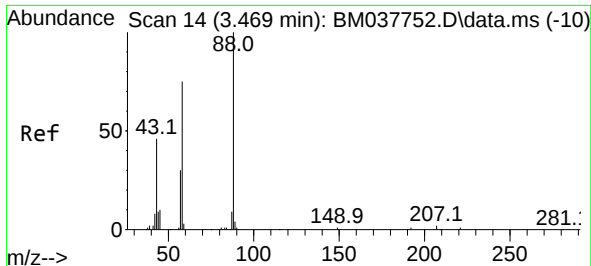
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022  
 Supervised By :mohammad ahmed 11/30/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.798 | 142  | 1146362  | 29.483 | ng/u1  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.939 | 216  | 495803   | 31.007 | ng/u1  | 96       |
| 40) Hexachlorocyclopentadiene | 12.922 | 237  | 267344   | 26.849 | ng/u1  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.174 | 196  | 349746   | 30.376 | ng/u1  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.245 | 196  | 380070   | 30.851 | ng/u1  | 99       |
| 43) 1,1'-Biphenyl             | 13.574 | 154  | 1468921  | 29.705 | ng/u1  | 98       |
| 44) 2-Chloronaphthalene       | 13.621 | 162  | 1132186  | 29.457 | ng/u1  | 98       |
| 45) 2-Nitroaniline            | 13.821 | 65   | 466378   | 32.005 | ng/u1  | 96       |
| 47) Dimethylphthalate         | 14.186 | 163  | 1472029  | 30.023 | ng/u1  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.310 | 165  | 304173   | 32.128 | ng/u1  | 93       |
| 50) Acenaphthylene            | 14.463 | 152  | 1846683  | 30.007 | ng/u1  | 100      |
| 51) 3-Nitroaniline            | 14.639 | 138  | 337855   | 29.409 | ng/u1  | 97       |
| 52) Acenaphthene              | 14.798 | 153  | 1310037  | 29.765 | ng/u1  | 100      |
| 53) 2,4-Dinitrophenol         | 14.839 | 184  | 148623   | 26.756 | ng/u1  | 97       |
| 55) 4-Nitrophenol             | 14.939 | 109  | 294680   | 32.365 | ng/u1  | 85       |
| 56) Dibenzofuran              | 15.133 | 168  | 1715602  | 29.865 | ng/u1  | 94       |
| 57) 2,4-Dinitrotoluene        | 15.092 | 165  | 442454   | 31.849 | ng/u1  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.351 | 232  | 316333   | 31.296 | ng/u1  | 98       |
| 59) Diethylphthalate          | 15.545 | 149  | 1635074  | 30.898 | ng/u1  | 99       |
| 61) Fluorene                  | 15.774 | 166  | 1487542  | 29.893 | ng/u1  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.768 | 204  | 673283   | 31.016 | ng/u1  | 99       |
| 63) 4-Nitroaniline            | 15.798 | 138  | 354811   | 32.496 | ng/u1  | 88       |
| 66) 4,6-Dinitro-2-methylph... | 15.851 | 198  | 227309   | 29.884 | ng/u1# | 98       |
| 67) N-Nitrosodiphenylamine    | 15.980 | 169  | 1269577  | 30.669 | ng/u1  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.657 | 248  | 366100   | 34.163 | ng/u1  | 97       |
| 69) Hexachlorobenzene         | 16.774 | 284  | 412984   | 30.007 | ng/u1  | 92       |
| 70) Atrazine                  | 16.927 | 200  | 427979   | 30.459 | ng/u1  | 98       |
| 71) Pentachlorophenol         | 17.115 | 266  | 235939   | 25.891 | ng/u1  | 98       |
| 72) Phenanthrene              | 17.515 | 178  | 2384955  | 30.559 | ng/u1  | 99       |
| 74) Anthracene                | 17.604 | 178  | 2402564  | 30.323 | ng/u1  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.545 | 216  | 494173   | 31.006 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.051 | 250  | 474765   | 28.007 | ng/uL  | 99       |
| 77) Carbazole                 | 17.874 | 167  | 2223453  | 29.517 | ng/u1  | 99       |
| 78) Di-n-butylphthalate       | 18.427 | 149  | 3014951  | 27.649 | ng/u1  | 99       |
| 80) Fluoranthene              | 19.515 | 202  | 2655888  | 35.481 | ng/u1  | 98       |
| 82) Pyrene                    | 19.880 | 202  | 2784717  | 35.221 | ng/u1  | 97       |
| 83) Butylbenzylphthalate      | 20.762 | 149  | 1348001  | 36.600 | ng/u1  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.544 | 252  | 572104   | 24.704 | ng/u1  | 99       |
| 85) Benzo(a)anthracene        | 21.621 | 228  | 2438111  | 31.606 | ng/u1  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.527 | 149  | 1928152  | 34.650 | ng/u1  | 100      |
| 87) Chrysene                  | 21.674 | 228  | 2262317  | 31.164 | ng/u1  | 99       |
| 89) Di-n-octyl phthalate      | 22.480 | 149  | 3072750  | 39.061 | ng/u1  | 100      |
| 90) Benzo(b)fluoranthene      | 23.362 | 252  | 2037960  | 32.553 | ng/u1  | 98       |
| 91) Benzo(k)fluoranthene      | 23.415 | 252  | 2054505  | 33.652 | ng/u1  | 98       |
| 93) Benzo(a)pyrene            | 24.015 | 252  | 1728694  | 31.771 | ng/u1  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.738 | 276  | 1731364  | 27.736 | ng/u1  | 96       |
| 95) Dibenzo(a,h)anthracene    | 26.750 | 278  | 1506178  | 26.874 | ng/u1  | 97       |
| 96) Benzo(g,h,i)perylene      | 27.538 | 276  | 1272088  | 23.402 | ng/u1  | 97       |

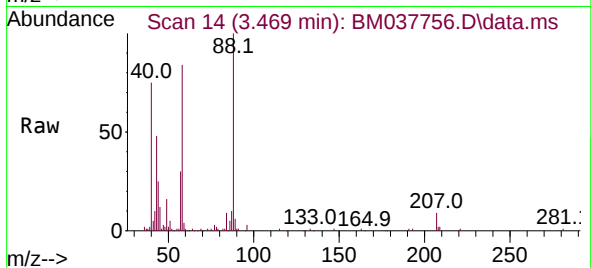
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 10.175 ng/uL  
RT: 3.469 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

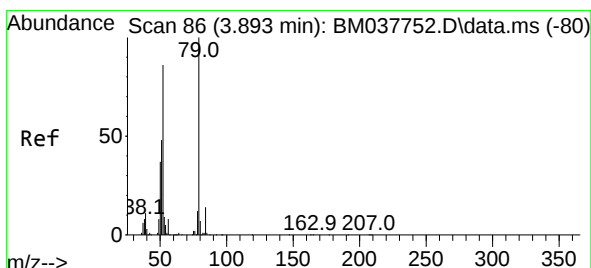
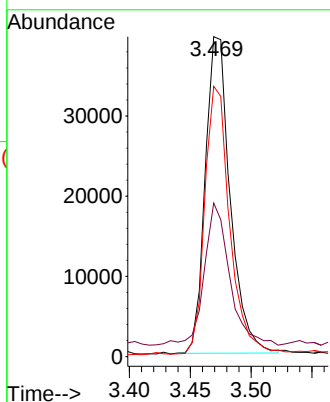
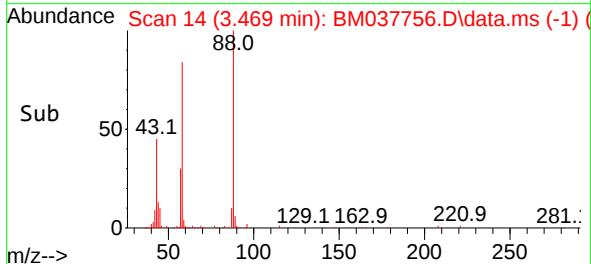
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion: 88 Resp: 5642  
Ion Ratio Lower Upper  
88 100  
43 48.0 42.8 64.2  
58 84.5 62.6 94.0

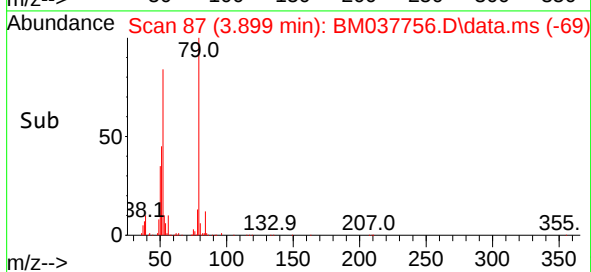
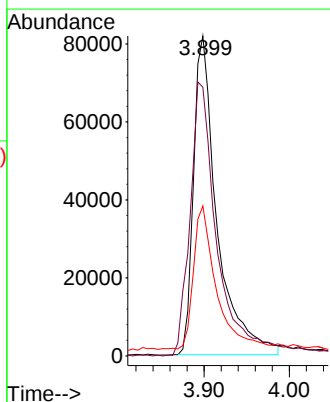
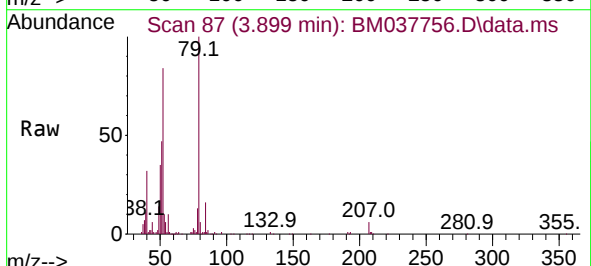
Manual Integrations  
APPROVED

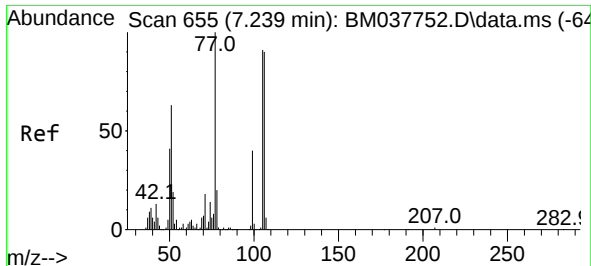
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#5  
Pyridine  
Concen: 9.399 ng/uL  
RT: 3.899 min Scan# 87  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

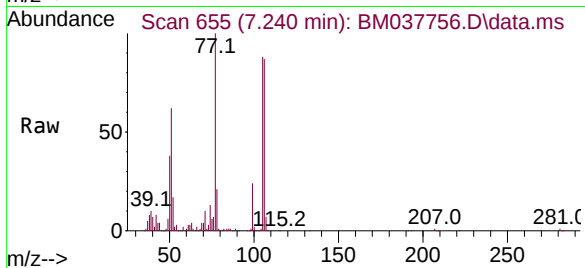
Tgt Ion: 79 Resp: 156910  
Ion Ratio Lower Upper  
79 100  
52 84.0 68.2 102.4  
51 46.9 32.4 48.6





#6  
Benzaldehyde  
Concen: 34.486 ng/ul  
RT: 7.240 min Scan# 655  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

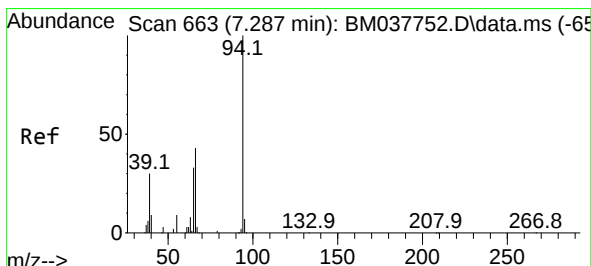
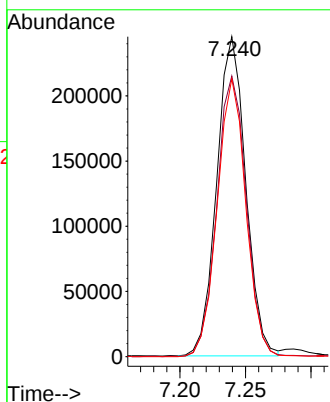
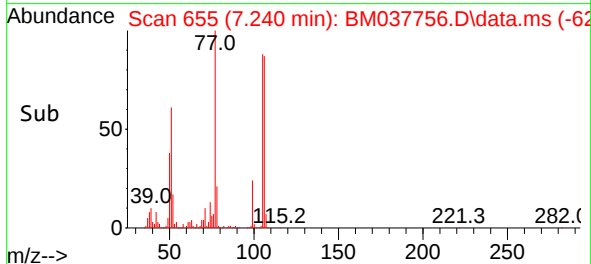
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion: 77 Resp: 377722  
Ion Ratio Lower Upper  
77 100  
105 87.7 73.4 110.0  
106 86.8 70.2 105.2

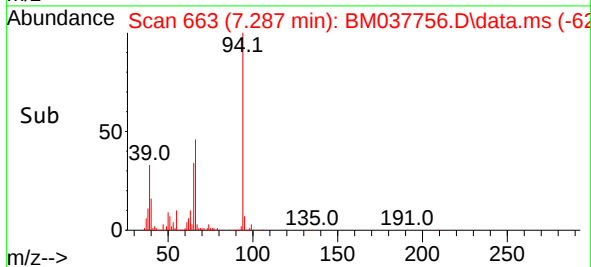
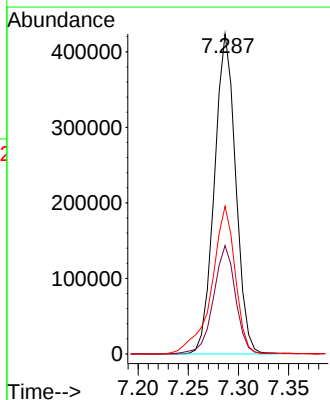
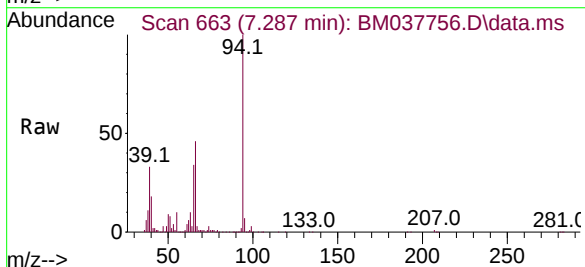
Manual Integrations  
APPROVED

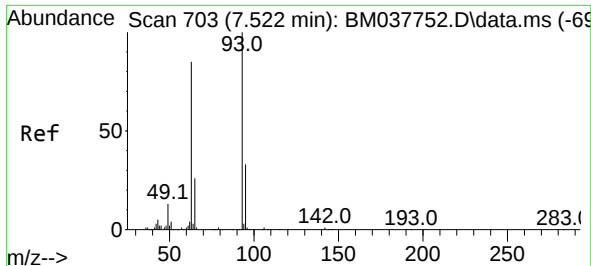
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#8  
Phenol  
Concen: 28.635 ng/ul  
RT: 7.287 min Scan# 663  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

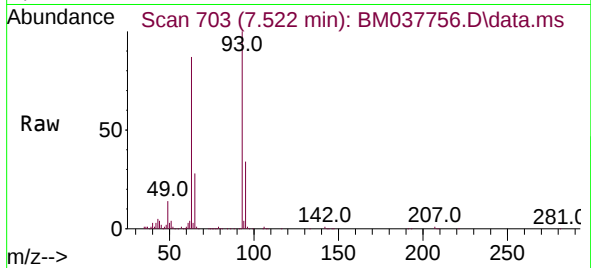
Tgt Ion: 94 Resp: 626365  
Ion Ratio Lower Upper  
94 100  
65 33.8 25.0 37.4  
66 46.1 31.0 46.6





#10  
Bis(2-Chloroethyl)ether  
Concen: 27.345 ng/ul  
RT: 7.522 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

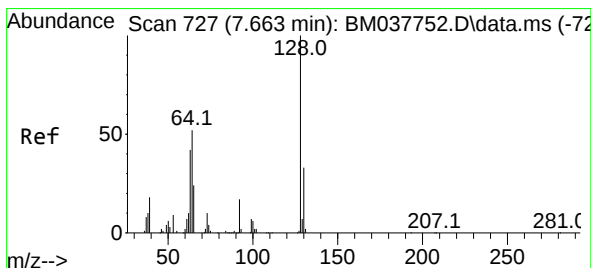
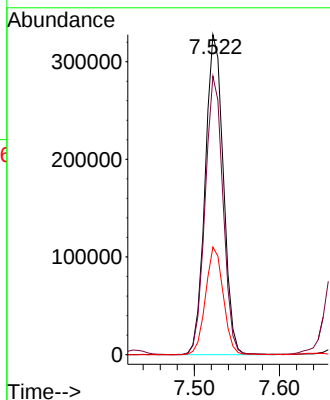
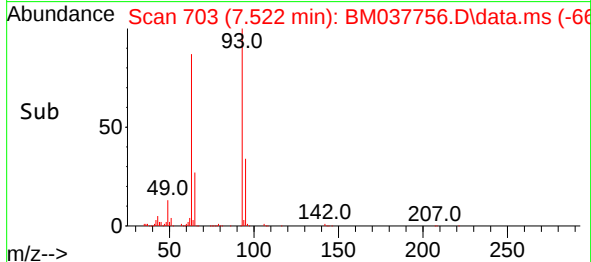
Instrument :  
BNA\_M  
ClientSampleId :  
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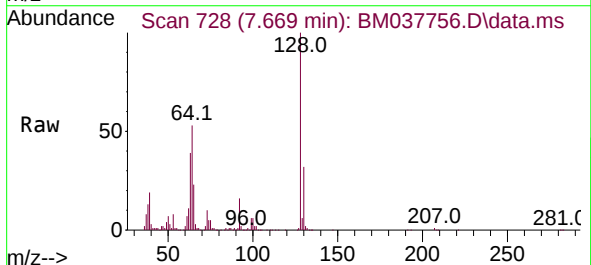
Tgt Ion: 93 Resp: 484912  
Ion Ratio Lower Upper  
93 100  
63 87.0 68.6 103.0  
95 33.6 27.1 40.7

Manual Integrations  
APPROVED

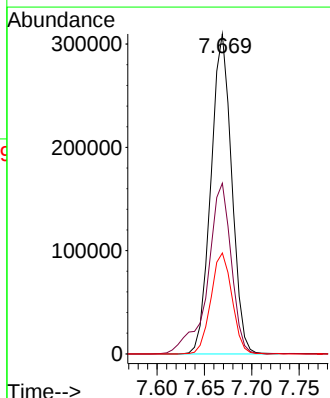
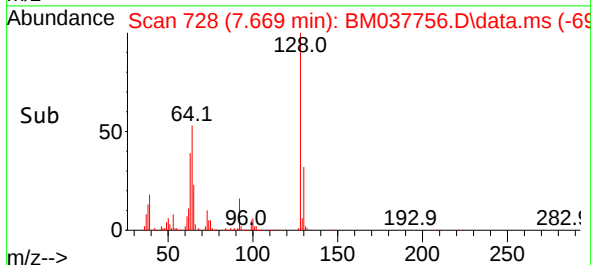
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

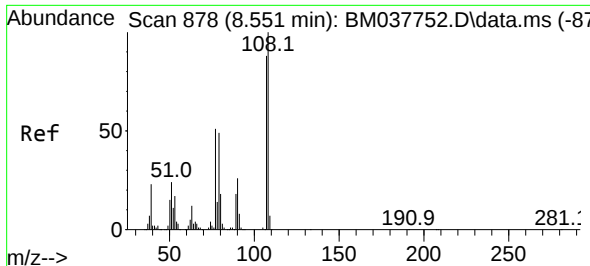


#12  
2-Chlorophenol  
Concen: 29.839 ng/ul  
RT: 7.669 min Scan# 728  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



Tgt Ion:128 Resp: 472666  
Ion Ratio Lower Upper  
128 100  
64 53.3 42.2 63.4  
130 31.5 26.1 39.1





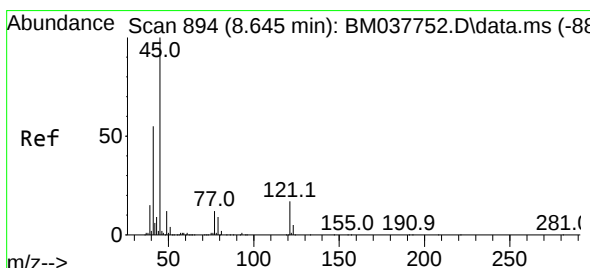
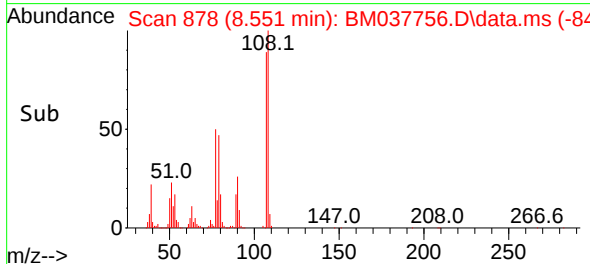
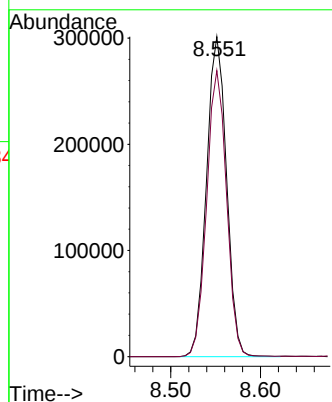
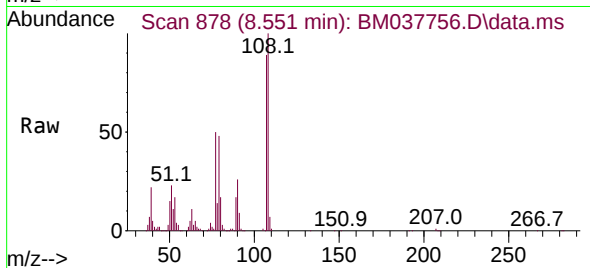
#13  
2-Methylphenol  
Concen: 28.005 ng/ul  
RT: 8.551 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD

Tgt Ion:108 Resp: 467328  
Ion Ratio Lower Upper  
108 100  
107 89.4 70.6 106.0

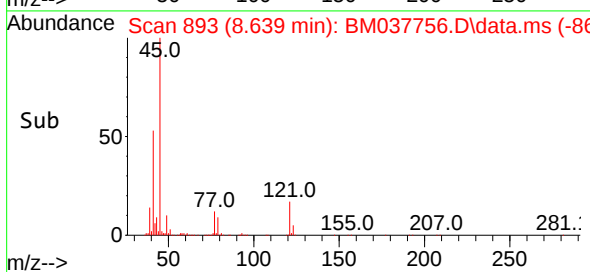
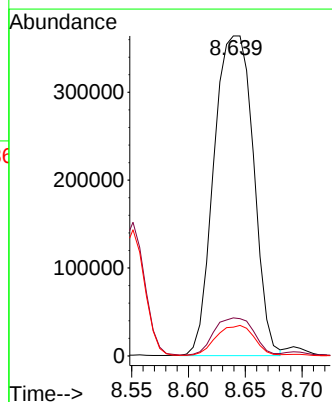
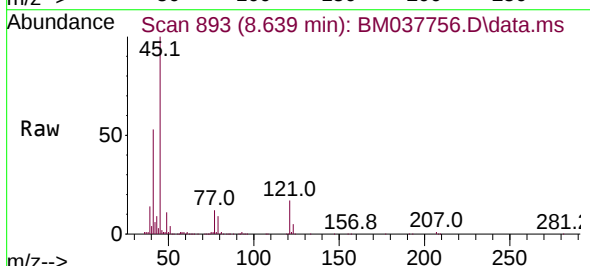
Manual Integrations  
APPROVED

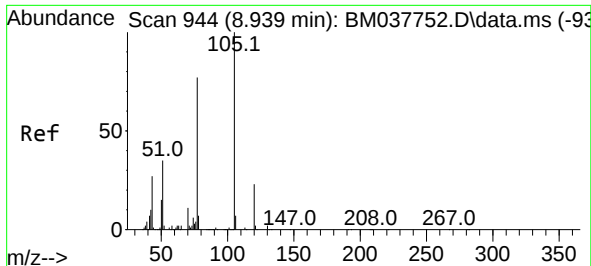
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.419 ng/ul  
RT: 8.639 min Scan# 893  
Delta R.T. -0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

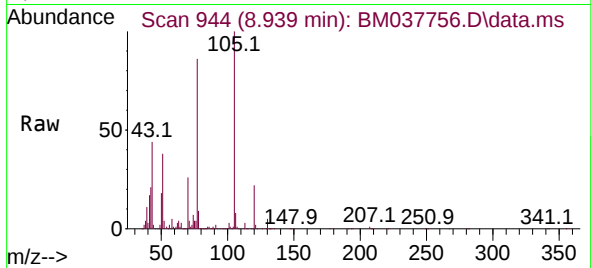
Tgt Ion: 45 Resp: 878265  
Ion Ratio Lower Upper  
45 100  
77 11.9 9.4 14.0  
79 9.0 7.3 10.9





#16  
Acetophenone  
Concen: 29.094 ng/ul  
RT: 8.939 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

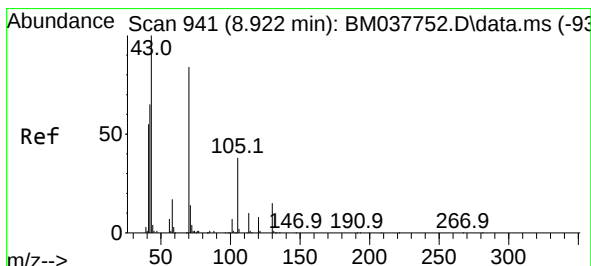
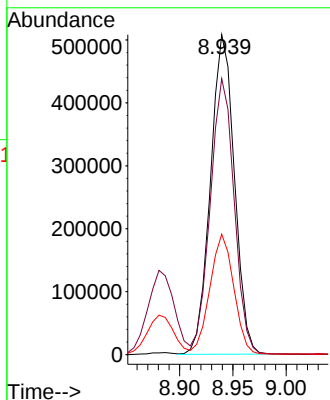
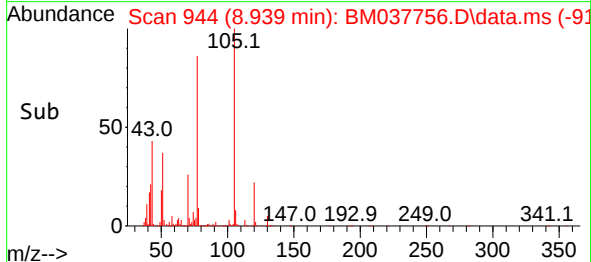
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion: 105 Resp: 795340  
Ion Ratio Lower Upper  
105 100  
77 86.2 66.6 99.8  
51 37.6 27.3 40.9

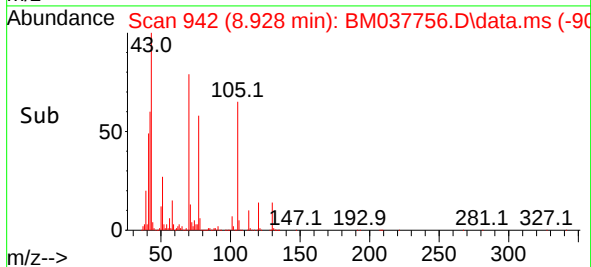
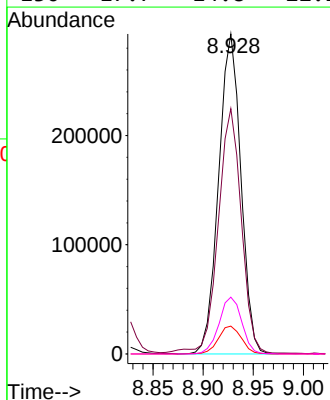
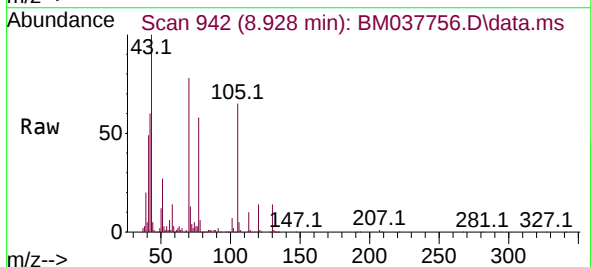
Manual Integrations  
APPROVED

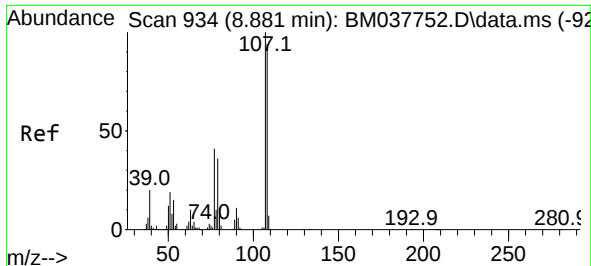
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 28.283 ng/ul  
RT: 8.928 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

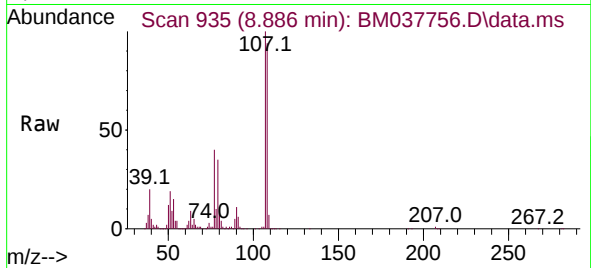
Tgt Ion: 70 Resp: 453149  
Ion Ratio Lower Upper  
70 100  
42 76.6 57.1 85.7  
101 8.7 7.0 10.6  
130 17.7 14.8 22.2





#18  
4-Methylphenol  
Concen: 28.242 ng/ul  
RT: 8.886 min Scan# 934  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

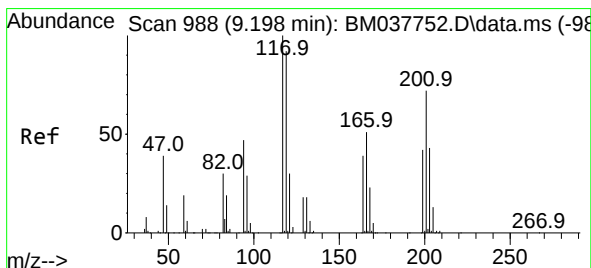
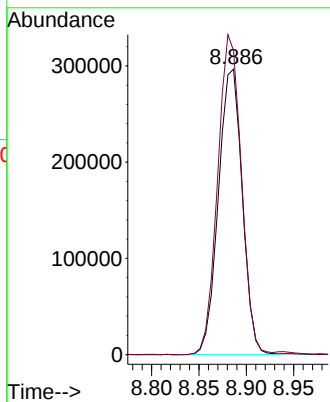
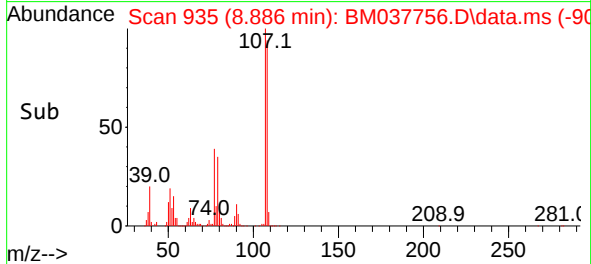
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:108 Resp: 520674  
Ion Ratio Lower Upper  
108 100  
107 106.4 90.4 135.6

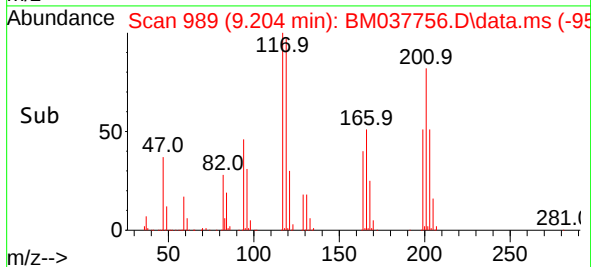
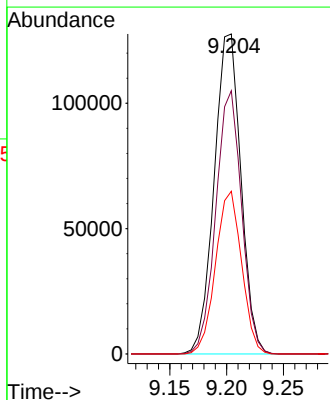
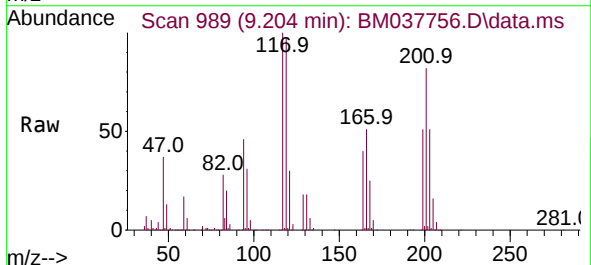
Manual Integrations  
APPROVED

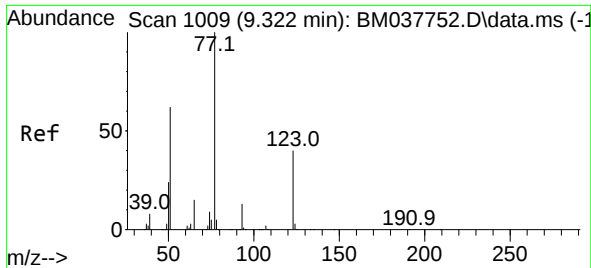
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#19  
Hexachloroethane  
Concen: 30.587 ng/ul  
RT: 9.204 min Scan# 989  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

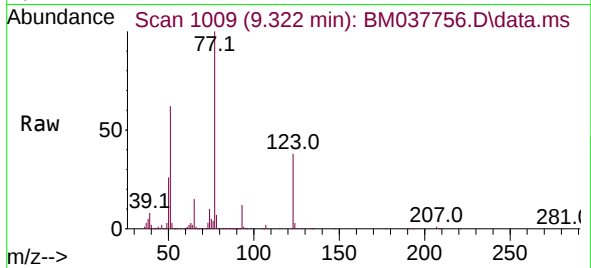
Tgt Ion:117 Resp: 209554  
Ion Ratio Lower Upper  
117 100  
201 82.2 60.4 90.6  
199 50.8 38.1 57.1





#22  
Nitrobenzene  
Concen: 30.581 ng/ul  
RT: 9.322 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

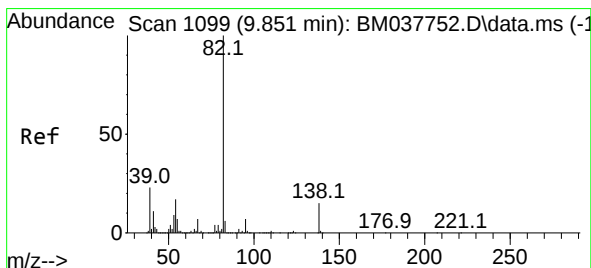
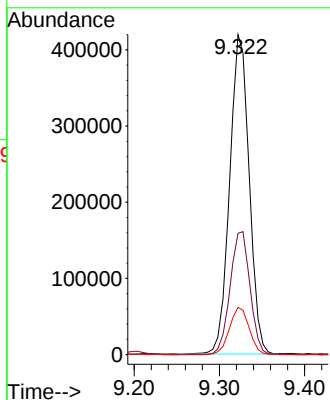
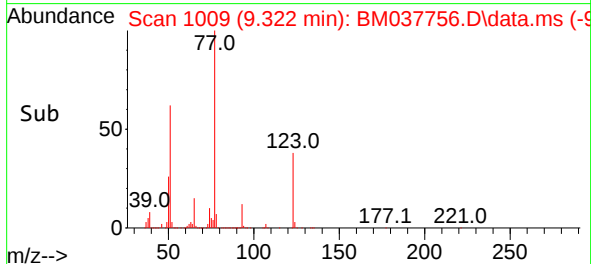
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion: 77 Resp: 665166  
Ion Ratio Lower Upper  
77 100  
123 37.9 32.4 48.6  
65 14.8 11.4 17.0

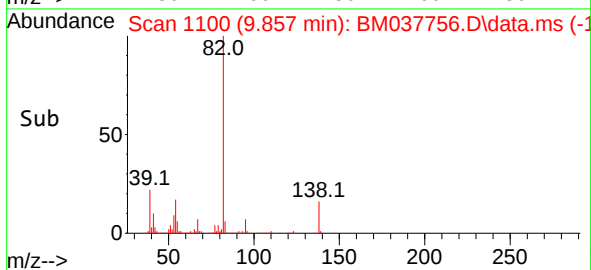
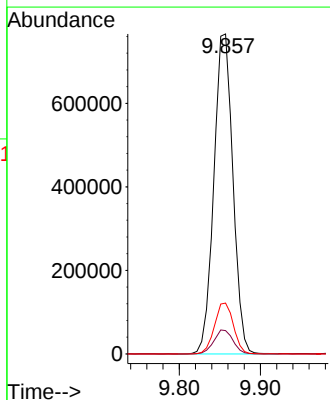
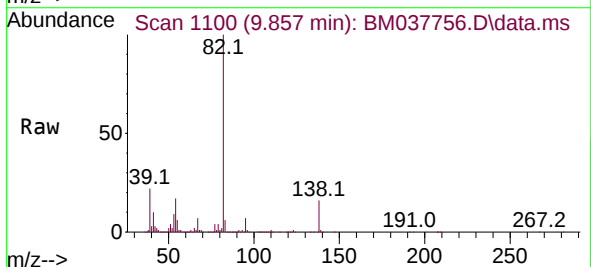
Manual Integrations  
APPROVED

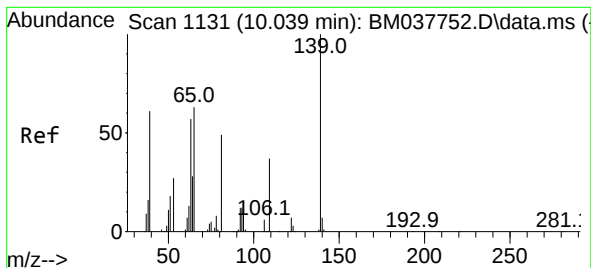
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#23  
Isophorone  
Concen: 28.485 ng/ul  
RT: 9.857 min Scan# 1100  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

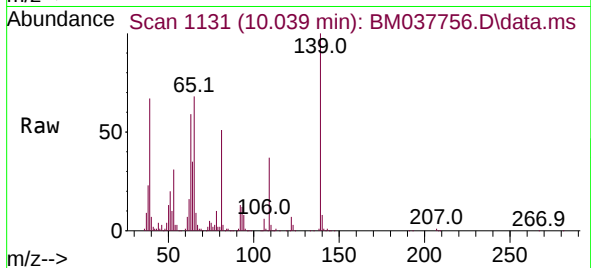
Tgt Ion: 82 Resp: 1248710  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.3 7.9  
138 15.9 12.5 18.7





#25  
2-Nitrophenol  
Concen: 30.882 ng/ul  
RT: 10.039 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

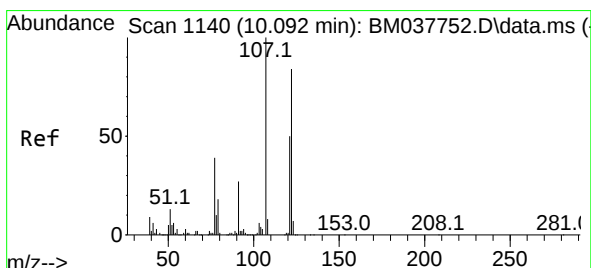
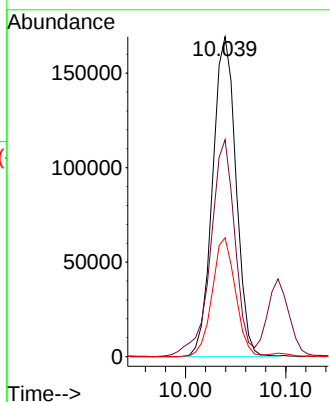
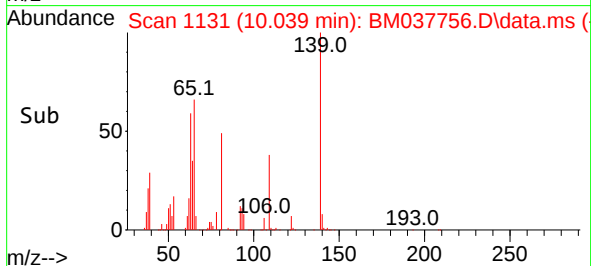
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



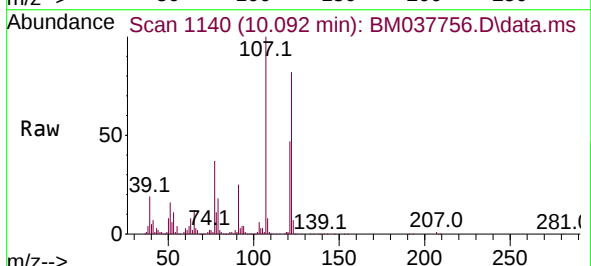
Tgt Ion:139 Resp: 274546  
Ion Ratio Lower Upper  
139 100  
65 67.8 49.6 74.4  
109 37.1 25.8 38.6

Manual Integrations  
APPROVED

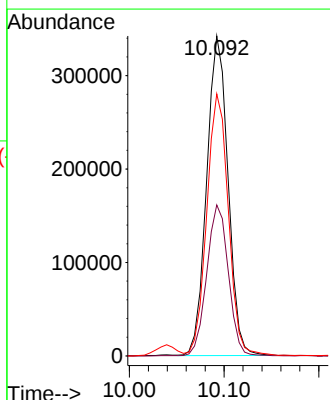
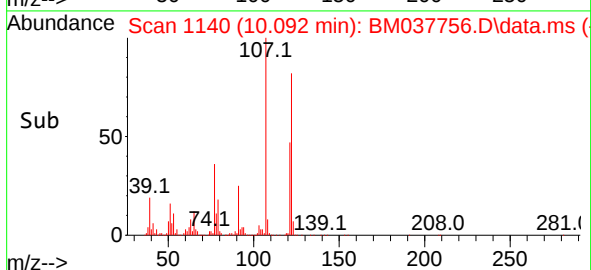
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

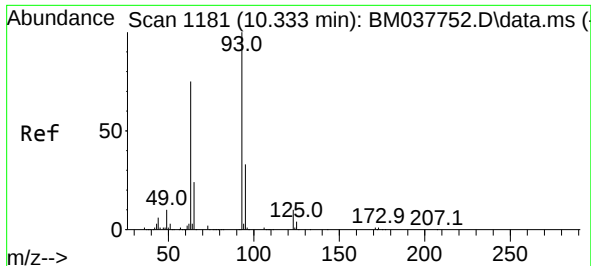


#26  
2,4-Dimethylphenol  
Concen: 27.479 ng/ul  
RT: 10.092 min Scan# 1140  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



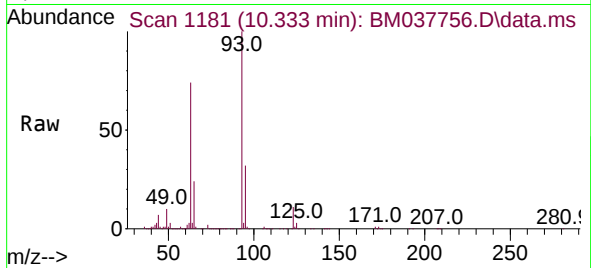
Tgt Ion:107 Resp: 536494  
Ion Ratio Lower Upper  
107 100  
121 47.2 39.6 59.4  
122 81.9 69.0 103.6





#27  
Bis(2-Chloroethoxy)methane  
Concen: 27.803 ng/ul  
RT: 10.333 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

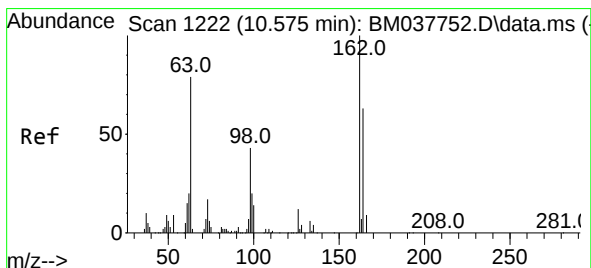
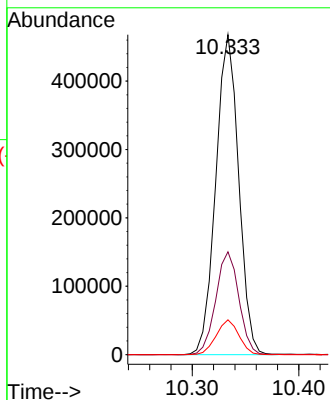
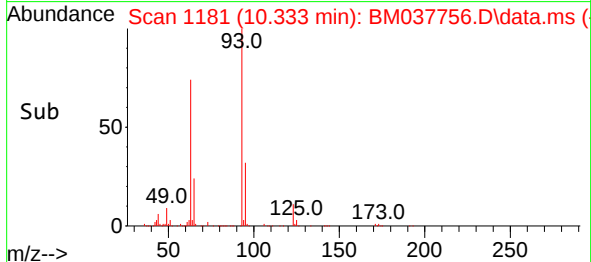
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



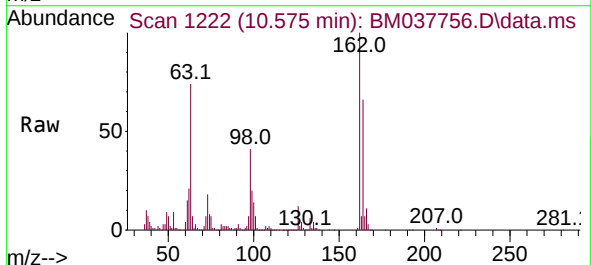
Tgt Ion: 93 Resp: 699173  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.4 39.6  
123 10.9 8.6 13.0

Manual Integrations  
APPROVED

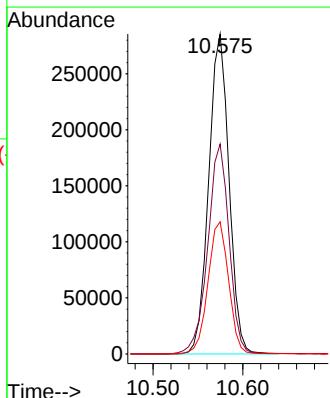
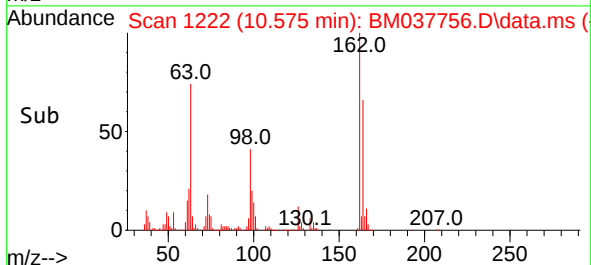
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

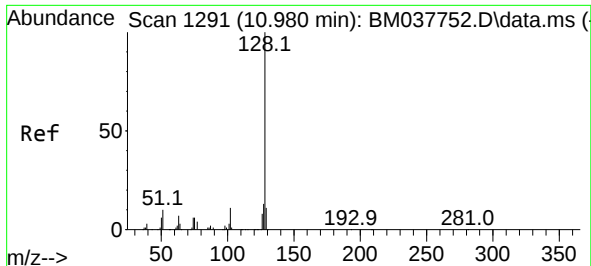


#29  
2,4-Dichlorophenol  
Concen: 30.522 ng/ul  
RT: 10.575 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



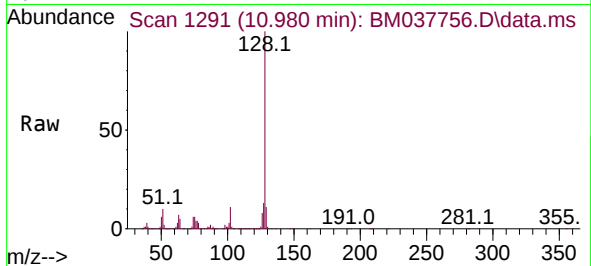
Tgt Ion:162 Resp: 449140  
Ion Ratio Lower Upper  
162 100  
164 65.6 52.6 79.0  
98 41.3 33.6 50.4





#30  
Naphthalene  
Concen: 29.483 ng/ul  
RT: 10.980 min Scan# 1291  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

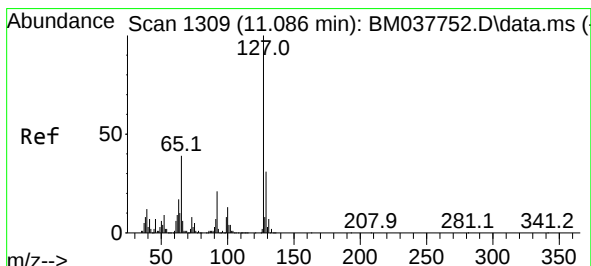
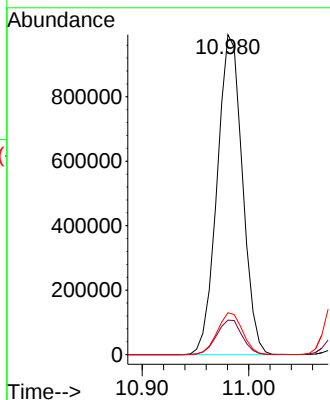
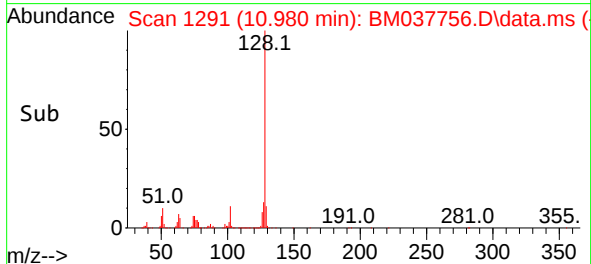
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:128 Resp: 1640352  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 13.1 10.4 15.6

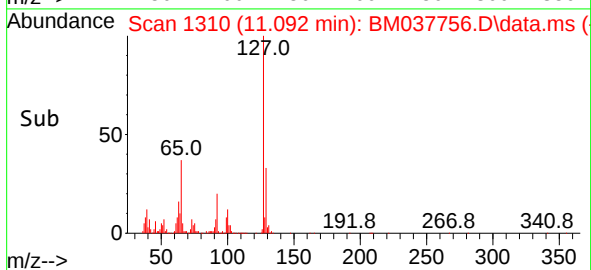
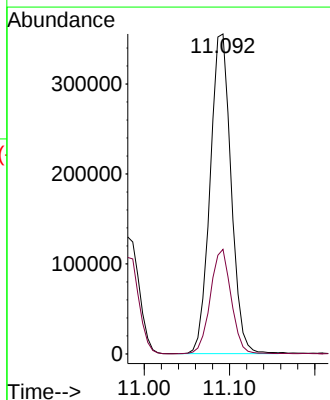
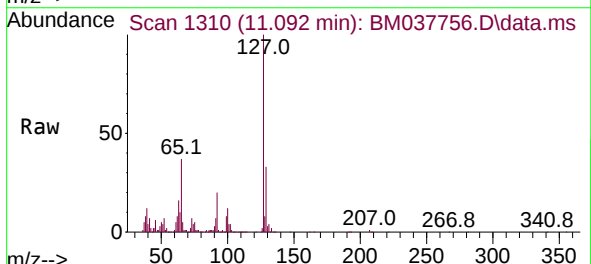
Manual Integrations  
APPROVED

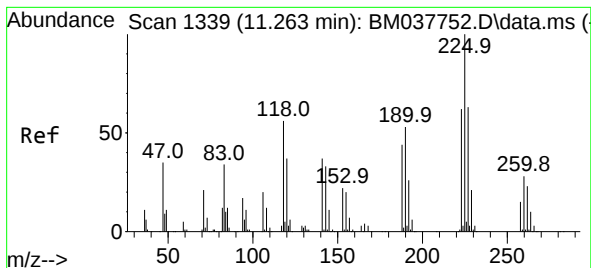
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#32  
4-Chloroaniline  
Concen: 24.401 ng/ul  
RT: 11.092 min Scan# 1310  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

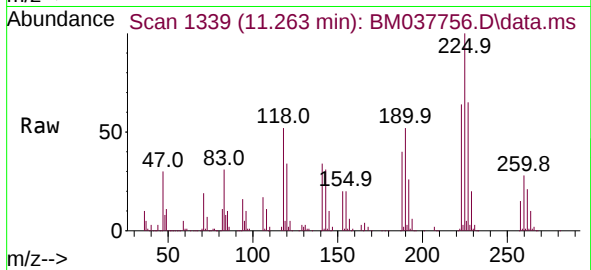
Tgt Ion:127 Resp: 606958  
Ion Ratio Lower Upper  
127 100  
129 32.7 26.1 39.1





#33  
Hexachlorobutadiene  
Concen: 32.672 ng/ul  
RT: 11.263 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

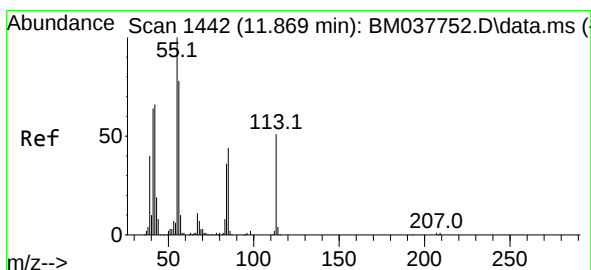
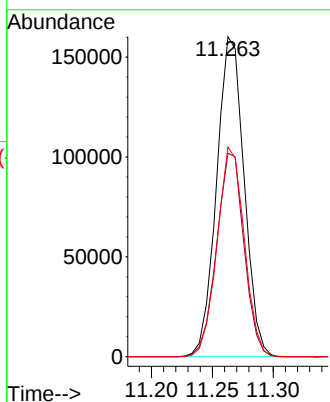
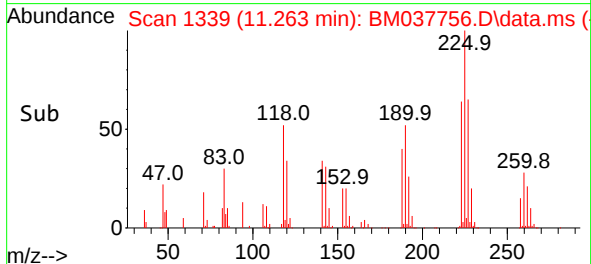
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



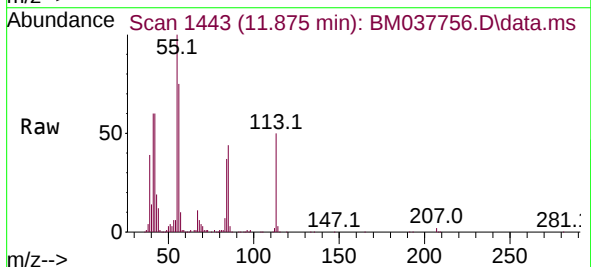
Tgt Ion:225 Resp: 25239  
Ion Ratio Lower Upper  
225 100  
223 63.6 51.1 76.7  
227 65.4 50.7 76.1

Manual Integrations  
APPROVED

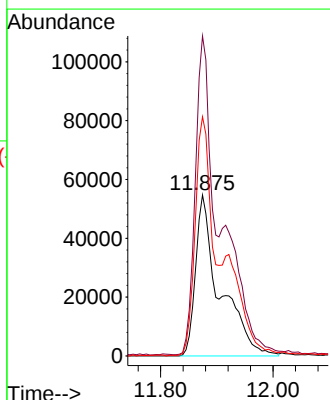
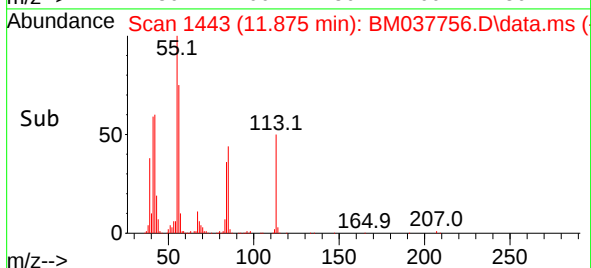
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

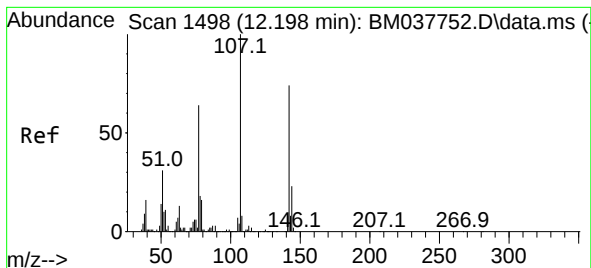


#34  
Caprolactam  
Concen: 26.816 ng/ul m  
RT: 11.875 min Scan# 1443  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



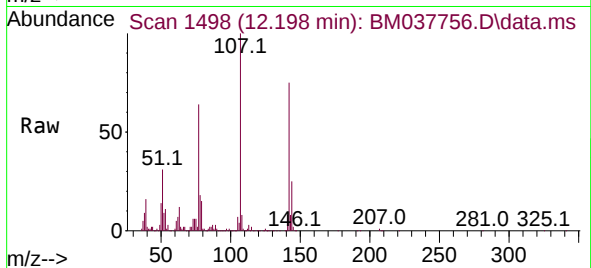
Tgt Ion:113 Resp: 164346  
Ion Ratio Lower Upper  
113 100  
55 198.9 163.3 244.9  
56 148.6 120.3 180.5





#35  
4-Chloro-3-methylphenol  
Concen: 30.146 ng/ul  
RT: 12.198 min Scan# 1498  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

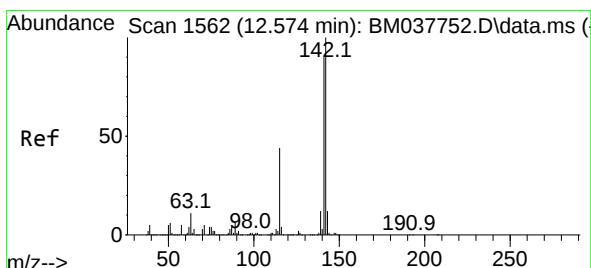
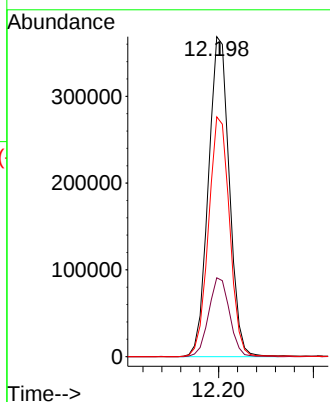
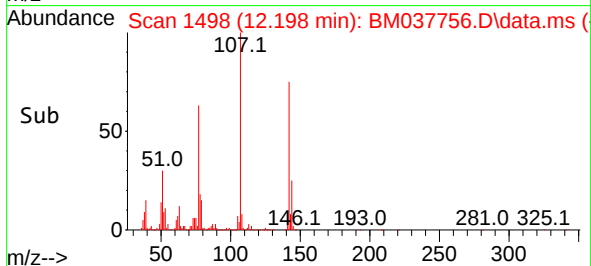
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:107 Resp: 567066  
Ion Ratio Lower Upper  
107 100  
144 24.6 20.2 30.4  
142 74.9 62.6 93.8

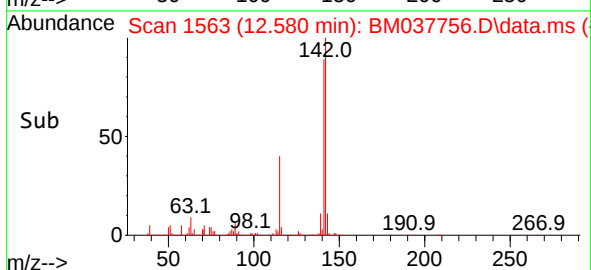
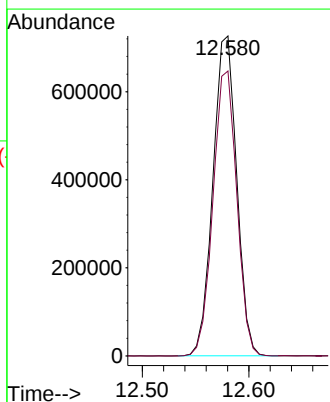
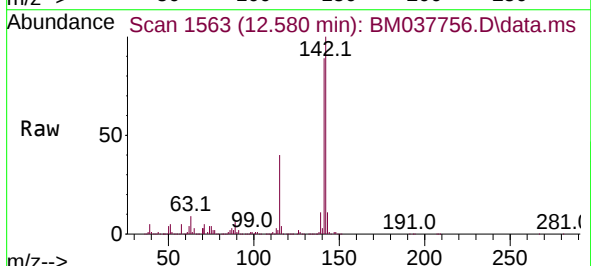
Manual Integrations  
APPROVED

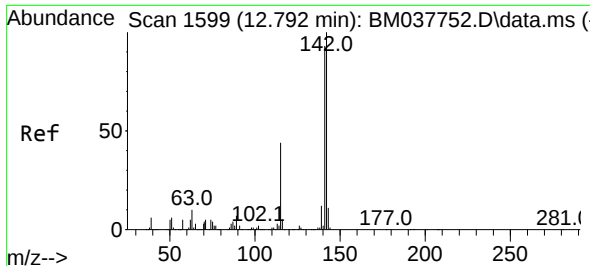
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#36  
2-Methylnaphthalene  
Concen: 29.178 ng/ul  
RT: 12.580 min Scan# 1563  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

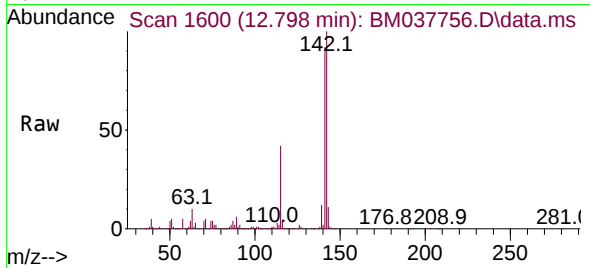
Tgt Ion:142 Resp: 1127682  
Ion Ratio Lower Upper  
142 100  
141 89.0 72.2 108.4





#37  
1-Methylnaphthalene  
Concen: 29.483 ng/ul  
RT: 12.798 min Scan# 1599  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

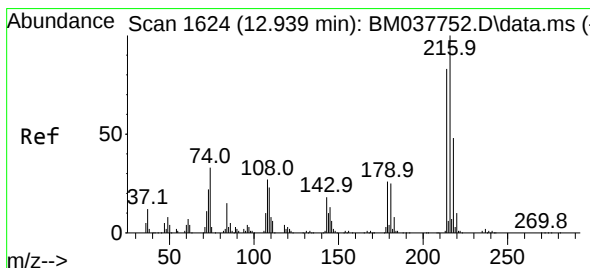
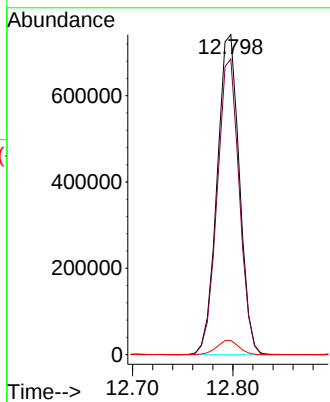
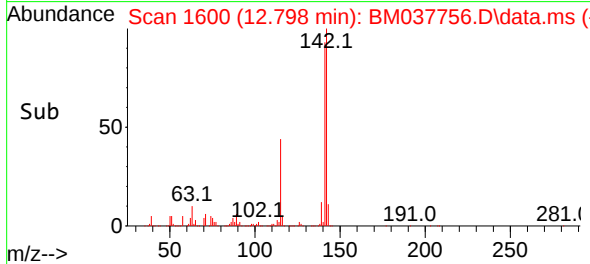
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:142 Resp: 1146362  
Ion Ratio Lower Upper  
142 100  
141 92.4 73.3 109.9  
116 4.4 3.2 4.8

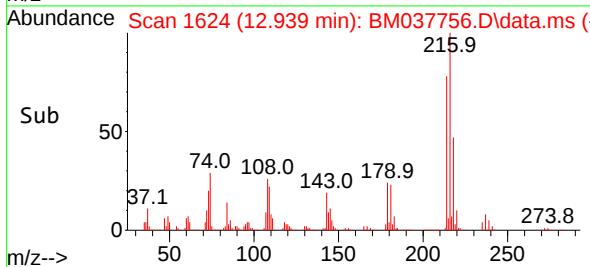
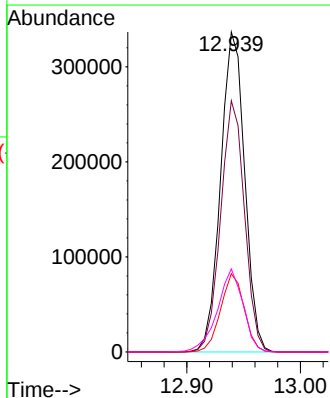
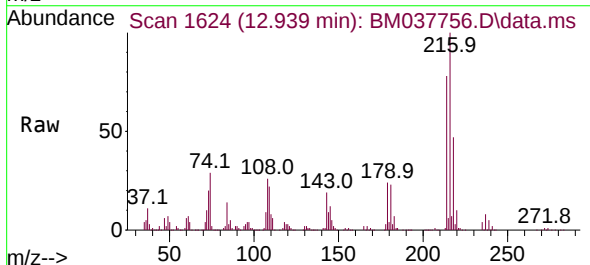
Manual Integrations  
APPROVED

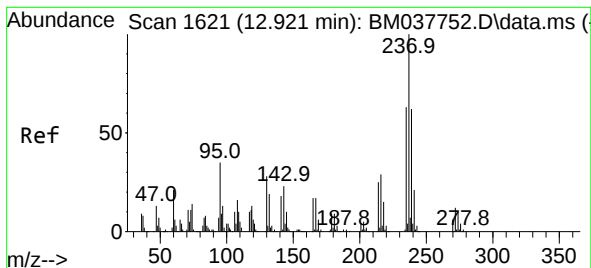
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 31.007 ng/ul  
RT: 12.939 min Scan# 1624  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

Tgt Ion:216 Resp: 495803  
Ion Ratio Lower Upper  
216 100  
214 78.5 60.2 90.4  
179 24.4 18.6 27.8  
108 25.9 18.3 27.5





#40

Hexachlorocyclopentadiene

Concen: 26.849 ng/ul

RT: 12.922 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BM037756.D

Acq: 28 Nov 2022 12:54

Instrument :

BNA\_M

ClientSampleId :

ESQT3MSD

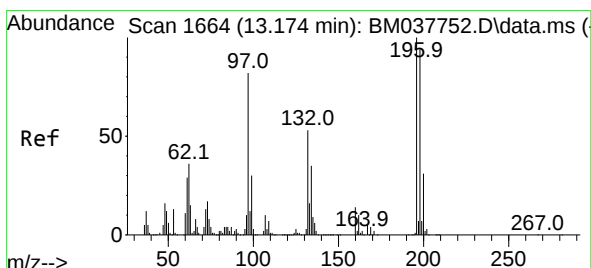
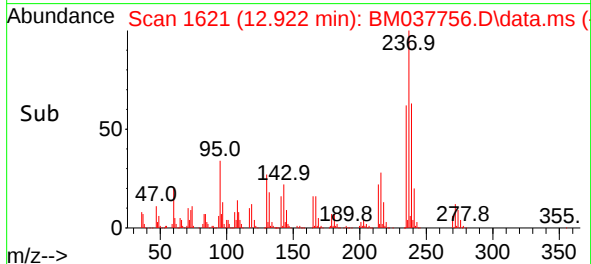
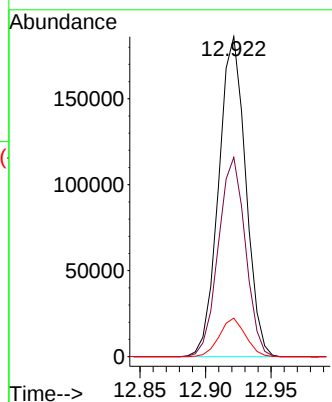
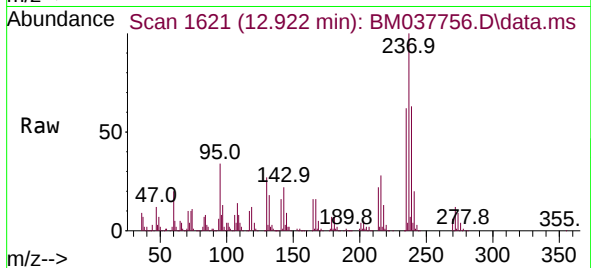
Tgt Ion:237 Resp: 267344

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 62.3  | 49.1  | 73.7  |
| 272 | 12.0  | 9.5   | 14.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#41

2,4,6-Trichlorophenol

Concen: 30.376 ng/ul

RT: 13.174 min Scan# 1664

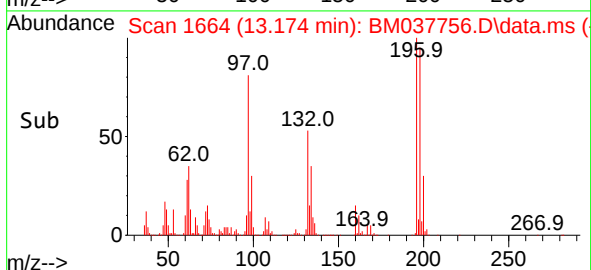
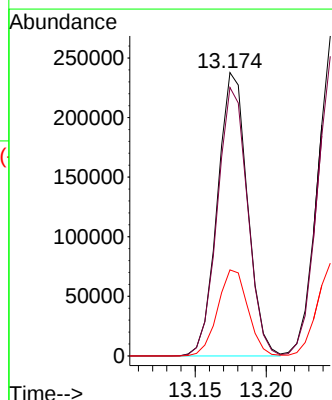
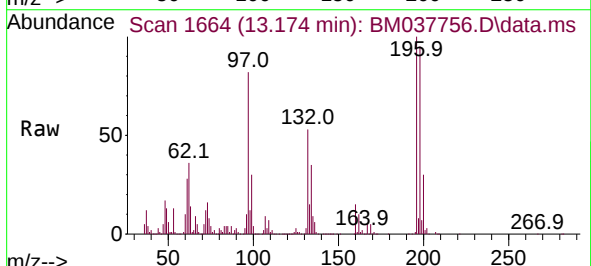
Delta R.T. 0.000 min

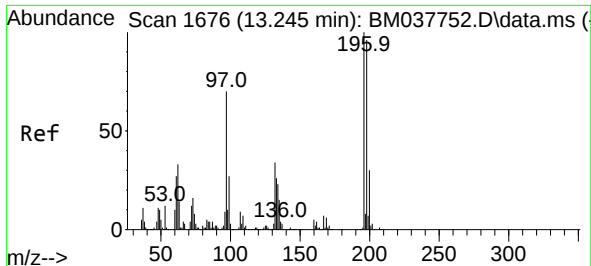
Lab File: BM037756.D

Acq: 28 Nov 2022 12:54

Tgt Ion:196 Resp: 349746

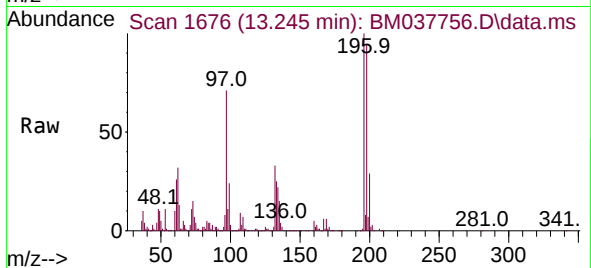
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 94.8  | 76.9  | 115.3 |
| 200 | 30.4  | 24.1  | 36.1  |





#42  
2,4,5-Trichlorophenol  
Concen: 30.851 ng/ul  
RT: 13.245 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

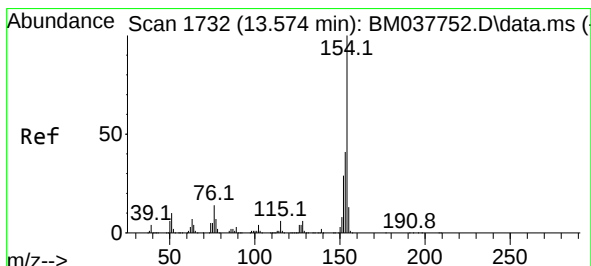
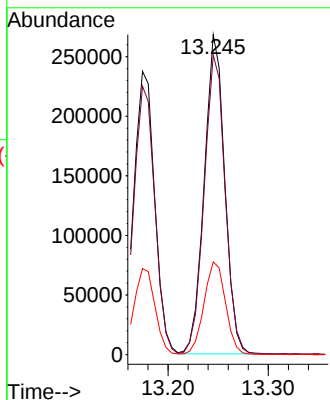
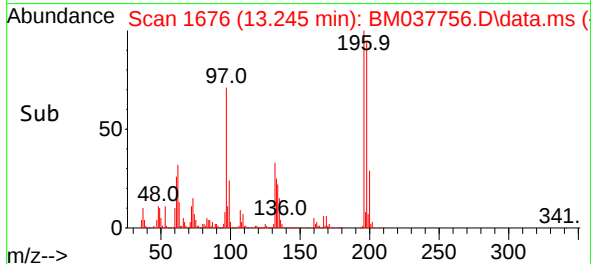
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



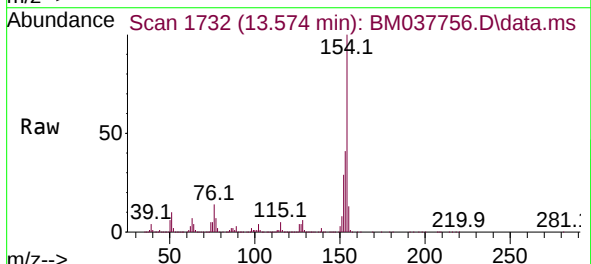
Tgt Ion:196 Resp: 380070  
Ion Ratio Lower Upper  
196 100  
198 93.6 75.4 113.2  
200 29.0 23.7 35.5

Manual Integrations  
APPROVED

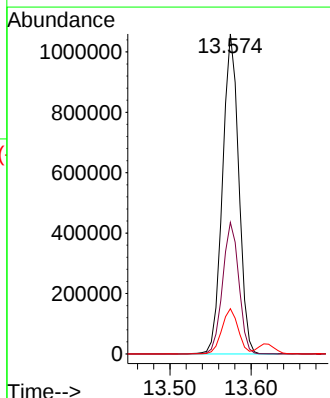
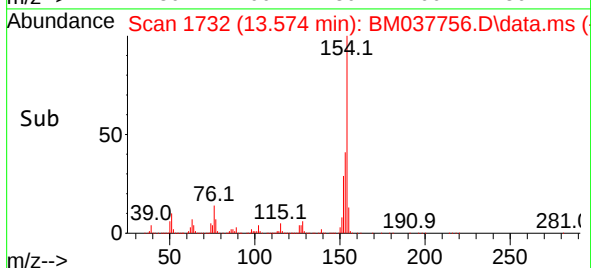
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

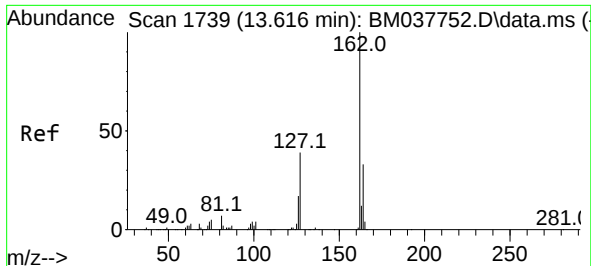


#43  
1,1'-Biphenyl  
Concen: 29.705 ng/ul  
RT: 13.574 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



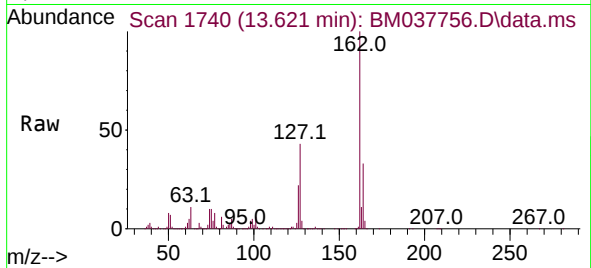
Tgt Ion:154 Resp: 1468921  
Ion Ratio Lower Upper  
154 100  
153 41.1 32.1 48.1  
76 14.1 12.4 18.6





#44  
2-Chloronaphthalene  
Concen: 29.457 ng/ul  
RT: 13.621 min Scan# 1739  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

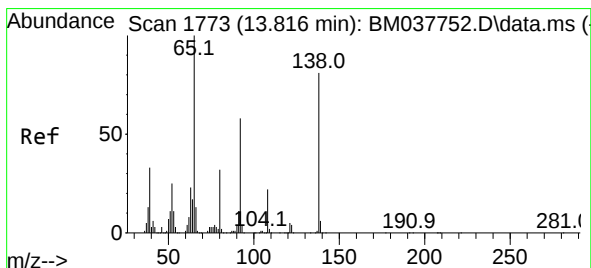
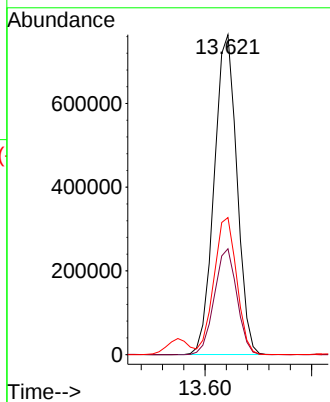
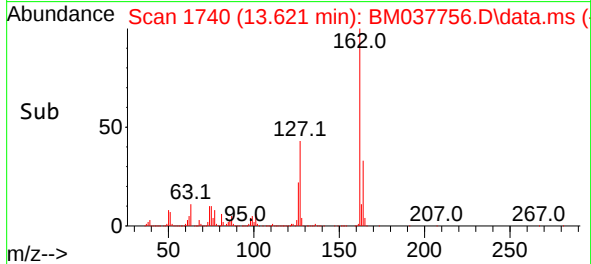
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:162 Resp: 1132186  
Ion Ratio Lower Upper  
162 100  
164 33.1 26.5 39.7  
127 42.8 32.4 48.6

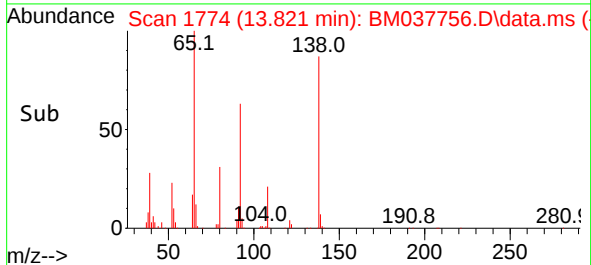
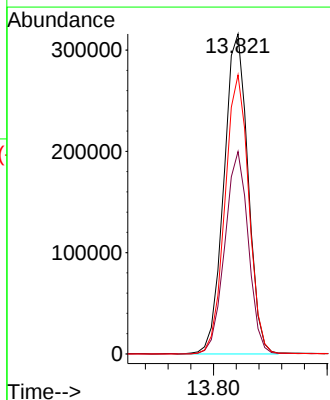
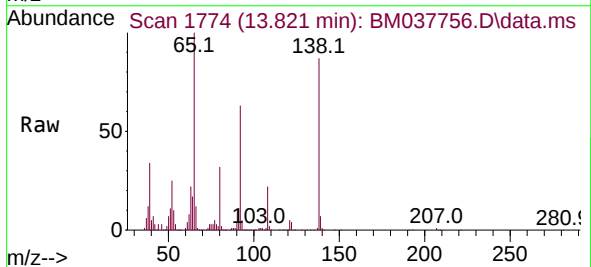
Manual Integrations  
APPROVED

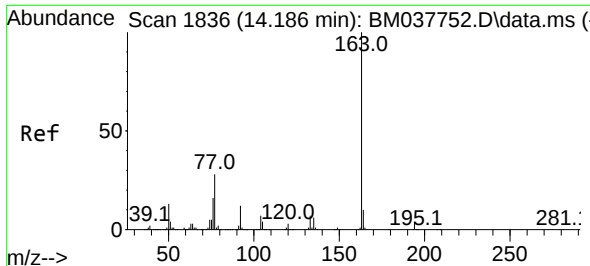
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#45  
2-Nitroaniline  
Concen: 32.005 ng/ul  
RT: 13.821 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

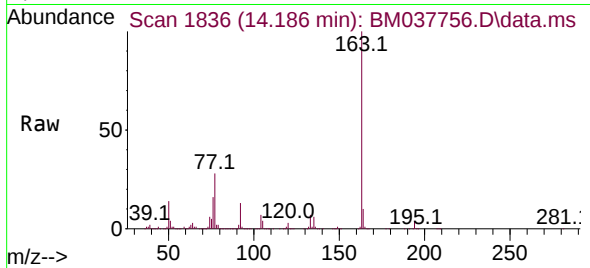
Tgt Ion: 65 Resp: 466378  
Ion Ratio Lower Upper  
65 100  
92 63.2 48.6 73.0  
138 87.2 67.0 100.4





#47  
Dimethylphthalate  
Concen: 30.023 ng/ul  
RT: 14.186 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

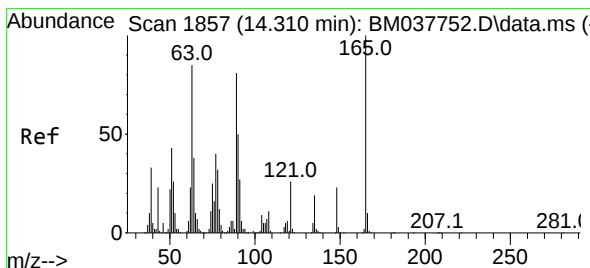
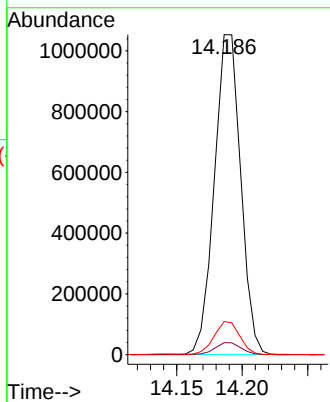
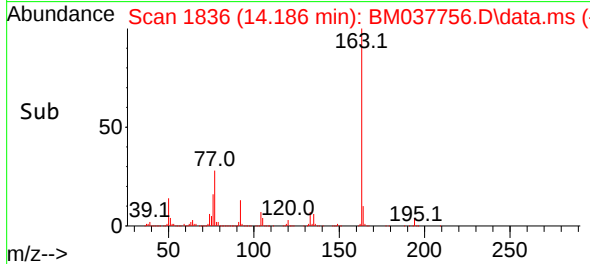
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:163 Resp: 1472029  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.9 4.3  
164 10.3 8.2 12.2

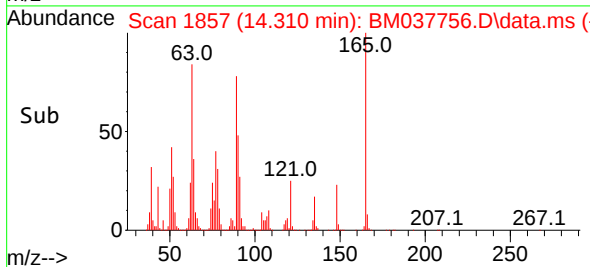
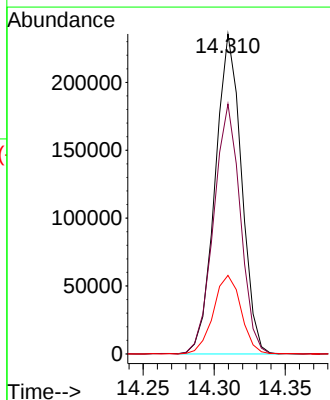
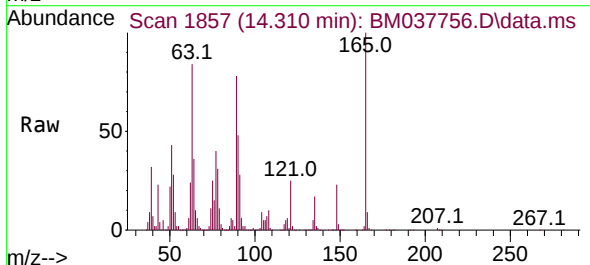
Manual Integrations  
APPROVED

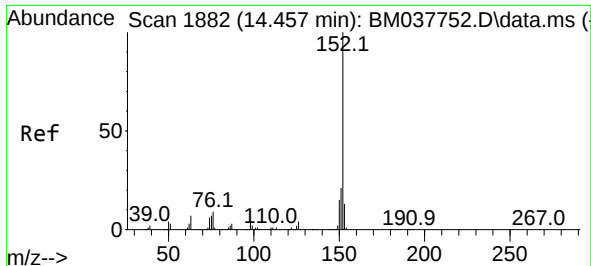
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#48  
2,6-Dinitrotoluene  
Concen: 32.128 ng/ul  
RT: 14.310 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

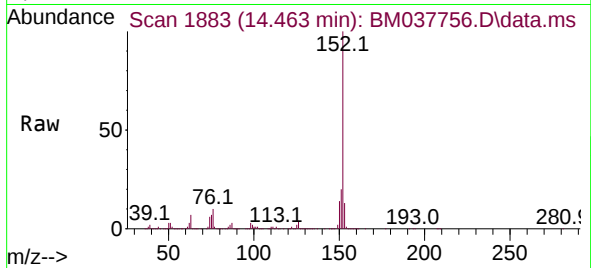
Tgt Ion:165 Resp: 304173  
Ion Ratio Lower Upper  
165 100  
89 78.1 56.4 84.6  
121 24.5 18.9 28.3





#50  
Acenaphthylene  
Concen: 30.007 ng/ul  
RT: 14.463 min Scan# 1883  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

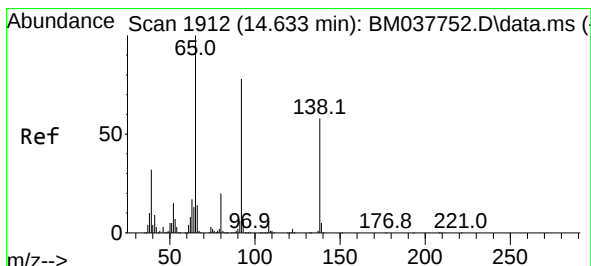
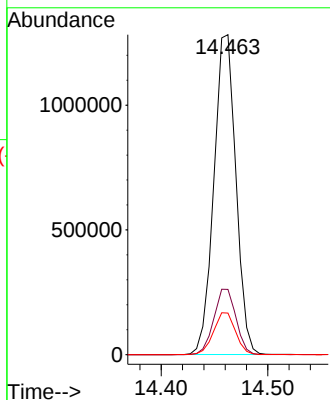
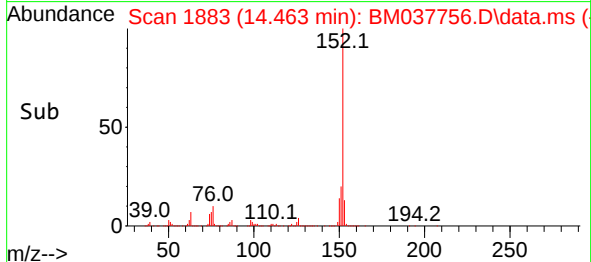
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:152 Resp: 1846683  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5  
153 13.0 10.3 15.5

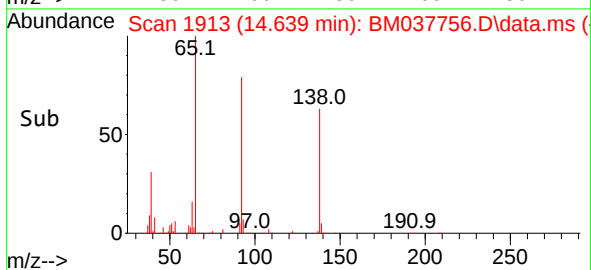
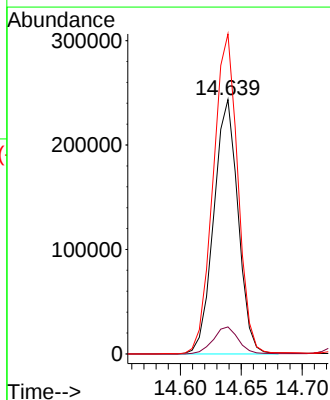
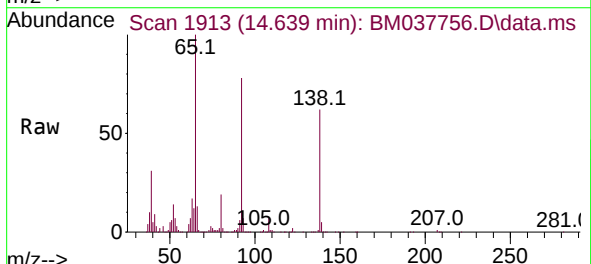
Manual Integrations  
APPROVED

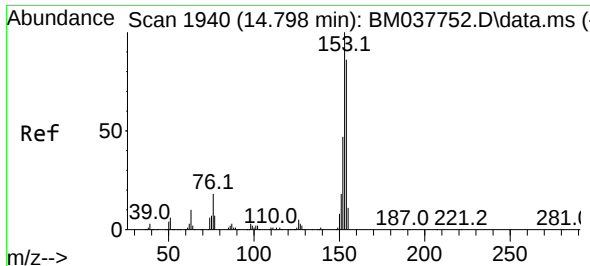
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#51  
3-Nitroaniline  
Concen: 29.409 ng/ul  
RT: 14.639 min Scan# 1913  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

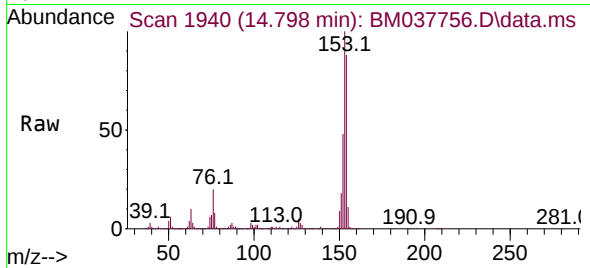
Tgt Ion:138 Resp: 337855  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.4 12.6  
92 125.8 104.0 156.0





#52  
Acenaphthene  
Concen: 29.765 ng/ul  
RT: 14.798 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

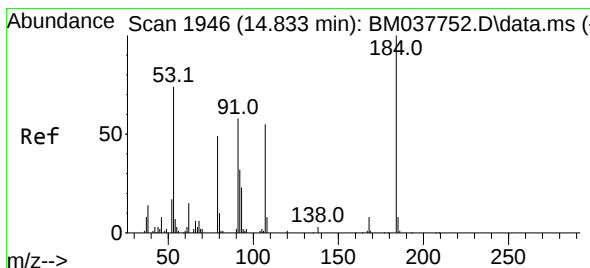
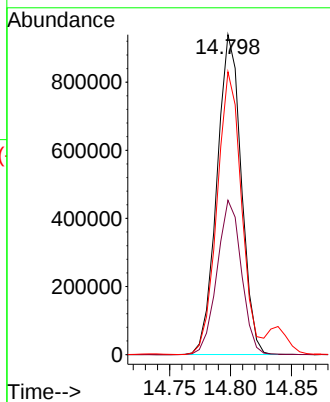
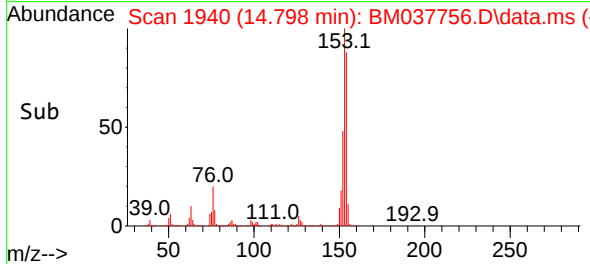
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:153 Resp: 131003  
Ion Ratio Lower Upper  
153 100  
152 48.2 38.4 57.6  
154 88.4 70.7 106.1

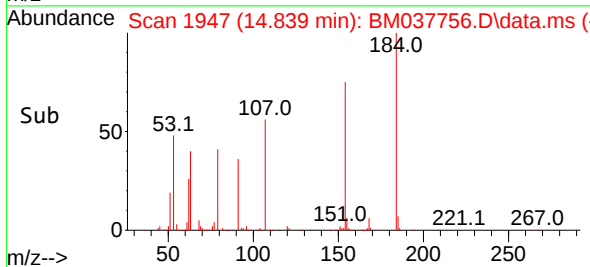
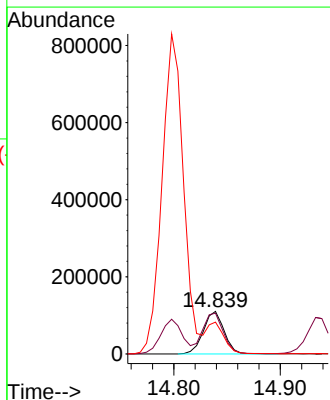
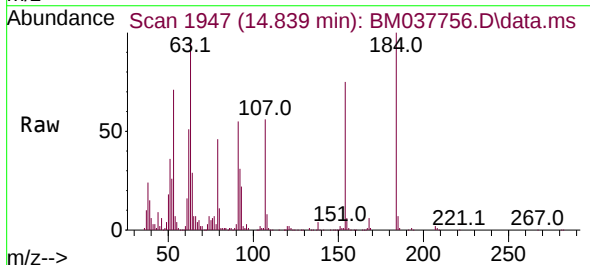
Manual Integrations  
APPROVED

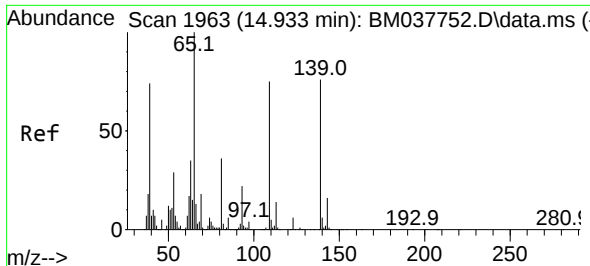
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#53  
2,4-Dinitrophenol  
Concen: 26.756 ng/ul  
RT: 14.839 min Scan# 1947  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

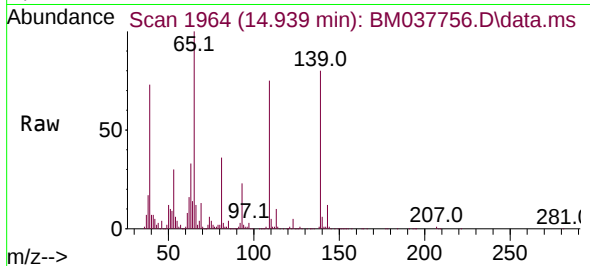
Tgt Ion:184 Resp: 148623  
Ion Ratio Lower Upper  
184 100  
63 95.9 74.9 112.3  
154 74.8 57.8 86.6





#55  
4-Nitrophenol  
Concen: 32.365 ng/ul  
RT: 14.939 min Scan# 1963  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

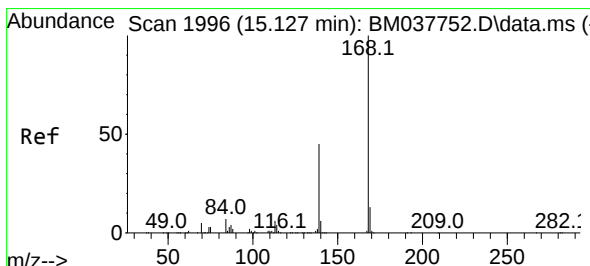
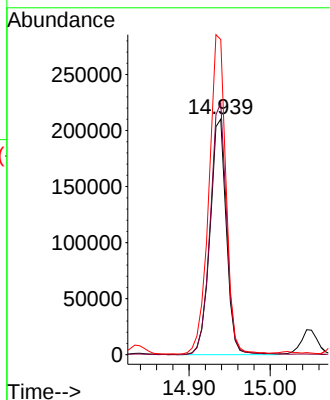
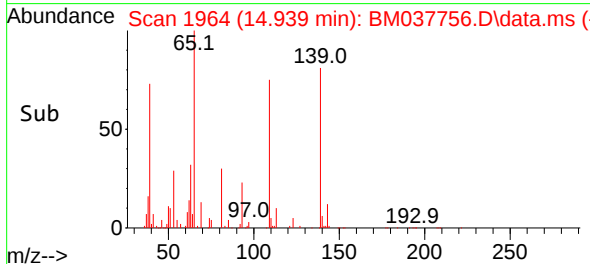
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:109 Resp: 294680  
Ion Ratio Lower Upper  
109 100  
139 106.9 102.4 153.6  
65 133.8 119.6 179.4

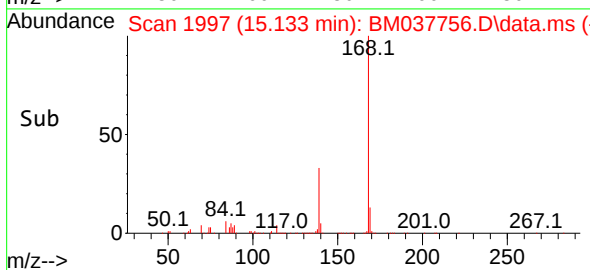
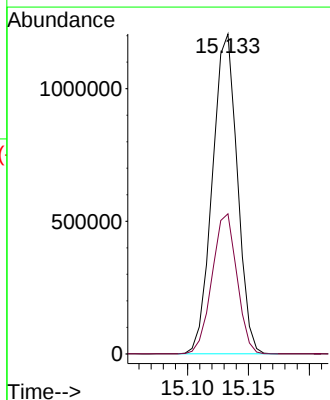
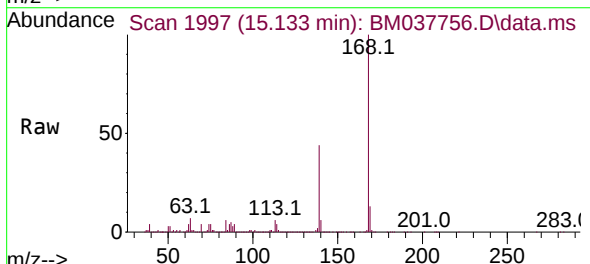
Manual Integrations  
APPROVED

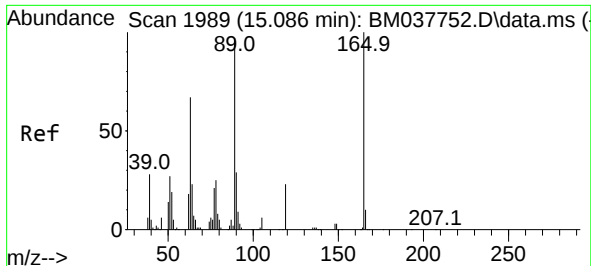
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#56  
Dibenzofuran  
Concen: 29.865 ng/ul  
RT: 15.133 min Scan# 1997  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

Tgt Ion:168 Resp: 1715602  
Ion Ratio Lower Upper  
168 100  
139 43.8 32.2 48.2





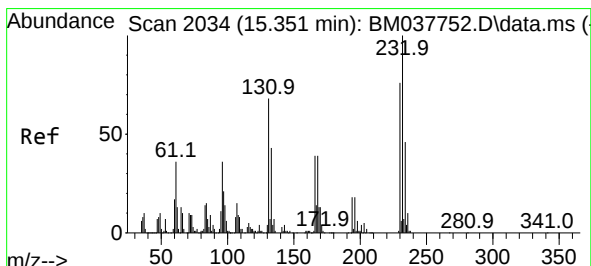
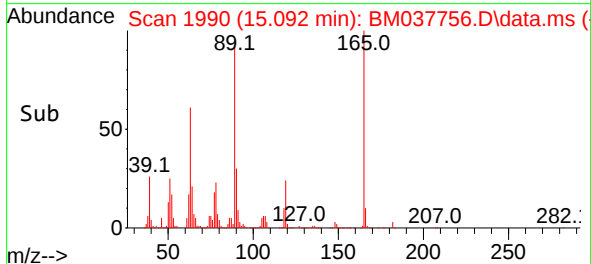
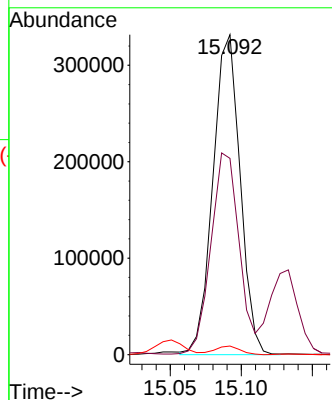
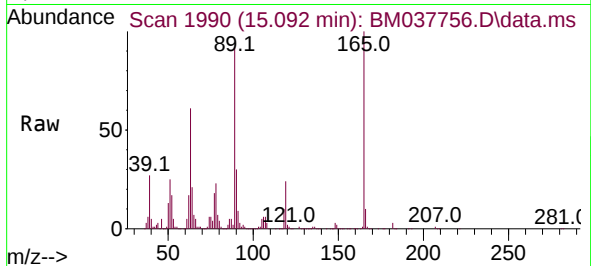
#57  
2,4-Dinitrotoluene  
Concen: 31.849 ng/ul  
RT: 15.092 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD

Tgt Ion:165 Resp: 442454  
Ion Ratio Lower Upper  
165 100  
63 61.3 46.6 70.0  
182 2.7 1.9 2.9

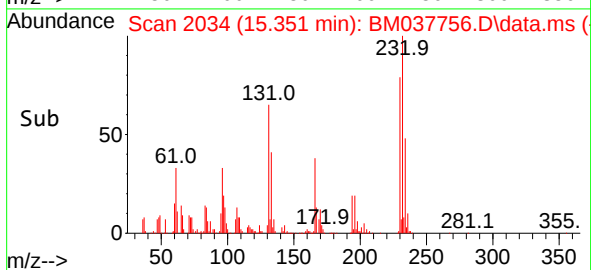
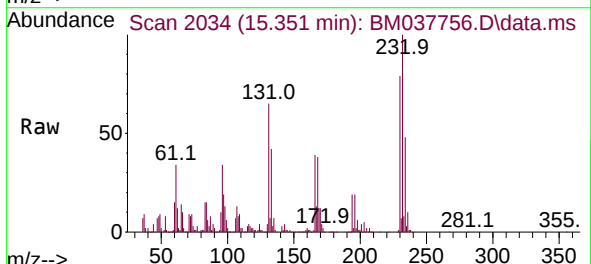
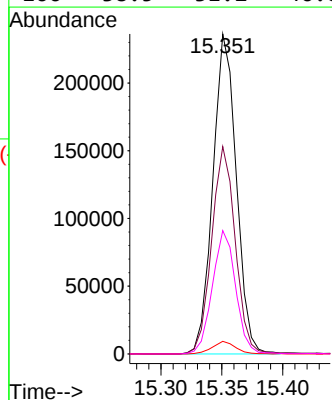
Manual Integrations  
APPROVED

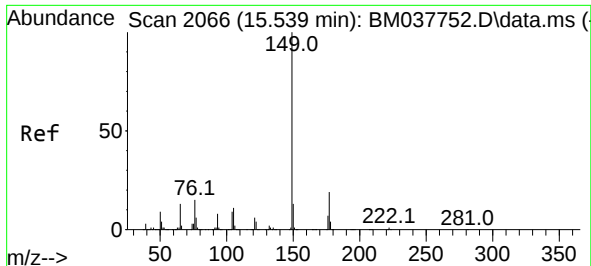
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 31.296 ng/ul  
RT: 15.351 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

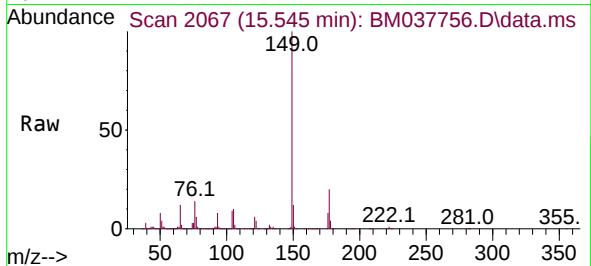
Tgt Ion:232 Resp: 316333  
Ion Ratio Lower Upper  
232 100  
131 64.8 50.2 75.4  
130 3.9 2.8 4.2  
166 38.5 31.2 46.8





#59  
Diethylphthalate  
Concen: 30.898 ng/ul  
RT: 15.545 min Scan# 2067  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

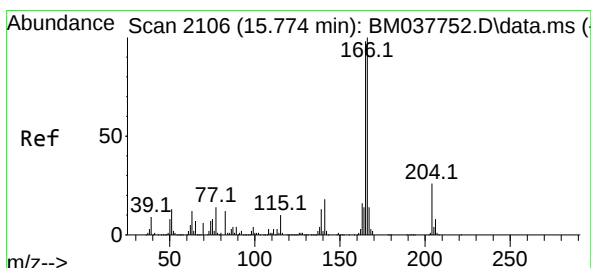
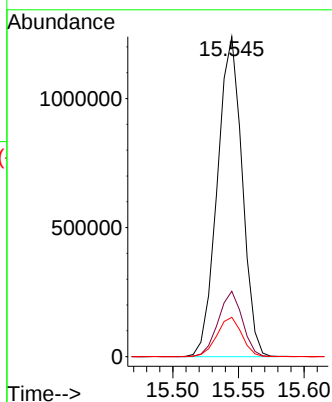
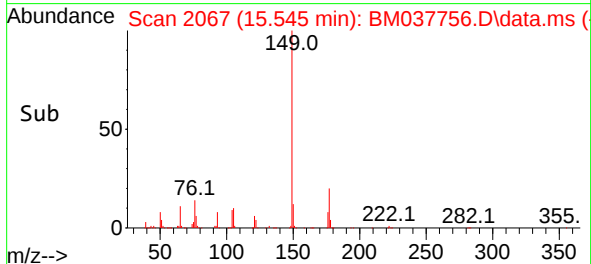
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



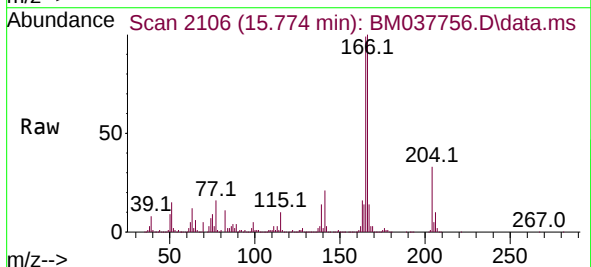
Tgt Ion:149 Resp: 1635074  
Ion Ratio Lower Upper  
149 100  
177 20.4 16.1 24.1  
150 12.3 9.4 14.0

Manual Integrations  
APPROVED

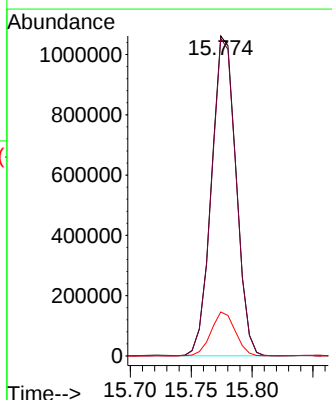
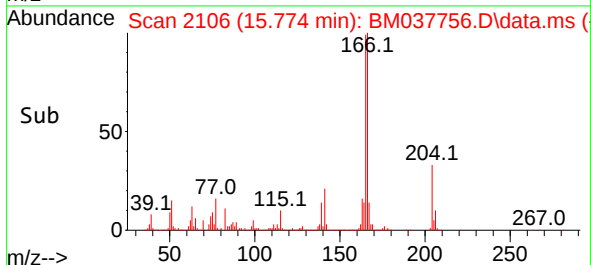
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

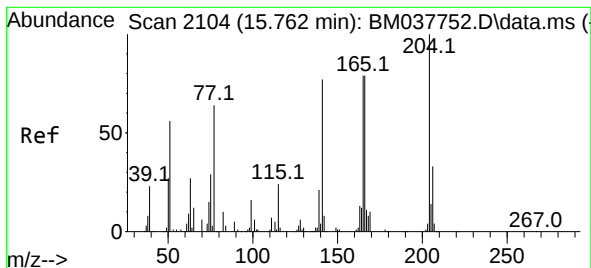


#61  
Fluorene  
Concen: 29.893 ng/ul  
RT: 15.774 min Scan# 2106  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



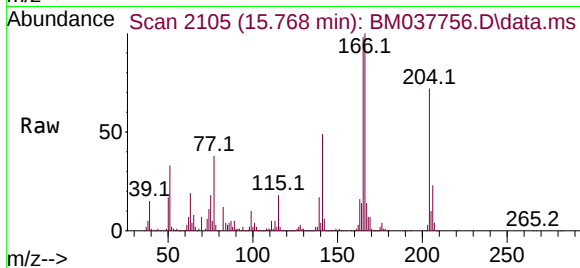
Tgt Ion:166 Resp: 1487542  
Ion Ratio Lower Upper  
166 100  
165 99.2 79.3 118.9  
167 13.7 10.6 15.8





#62  
4-Chlorophenyl-phenylether  
Concen: 31.016 ng/ul  
RT: 15.768 min Scan# 2104  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

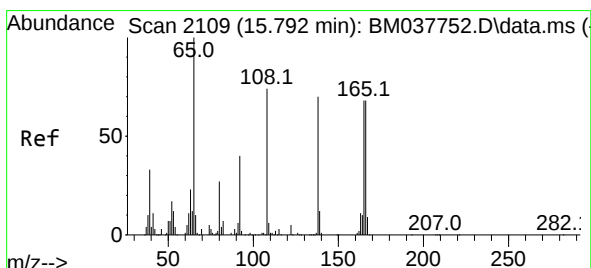
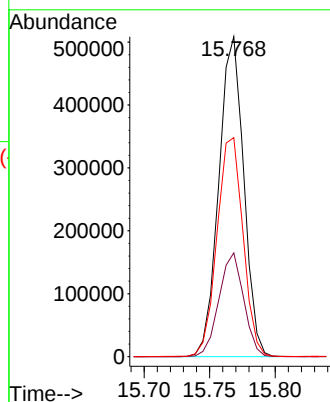
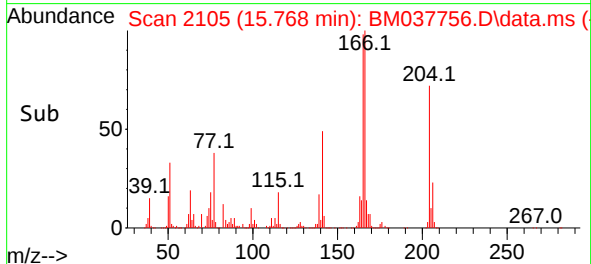
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



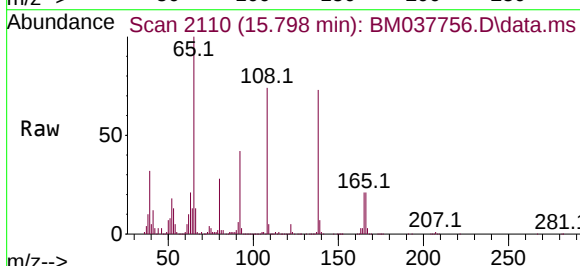
Tgt Ion:204 Resp: 673283  
Ion Ratio Lower Upper  
204 100  
206 32.4 25.8 38.8  
141 68.4 54.3 81.5

Manual Integrations  
APPROVED

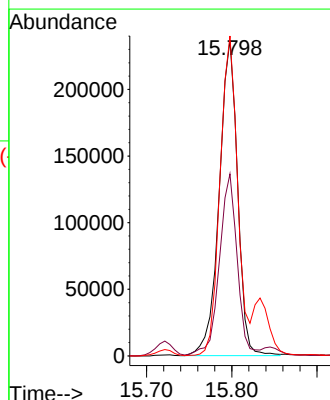
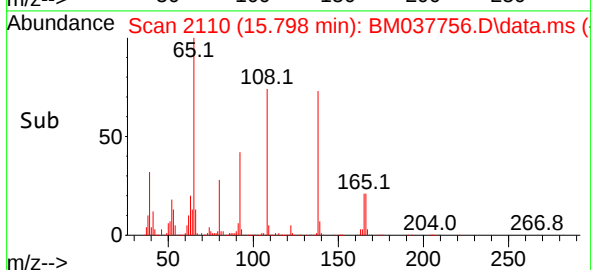
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

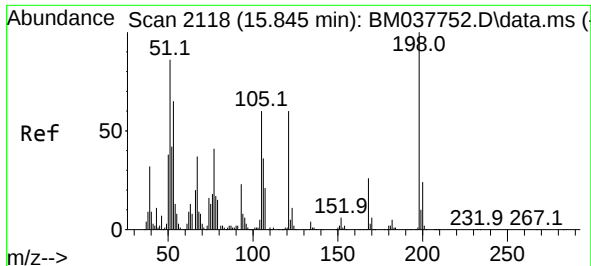


#63  
4-Nitroaniline  
Concen: 32.496 ng/ul  
RT: 15.798 min Scan# 2110  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



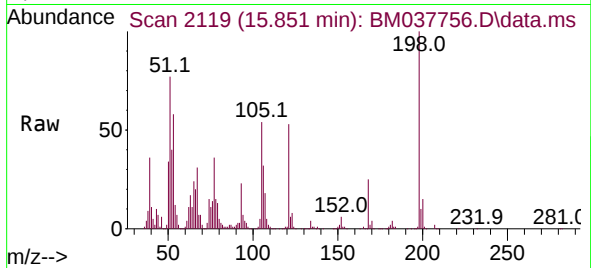
Tgt Ion:138 Resp: 354811  
Ion Ratio Lower Upper  
138 100  
92 57.6 43.7 65.5  
108 101.3 68.1 102.1





#66  
4,6-Dinitro-2-methylphenol  
Concen: 29.884 ng/ul  
RT: 15.851 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

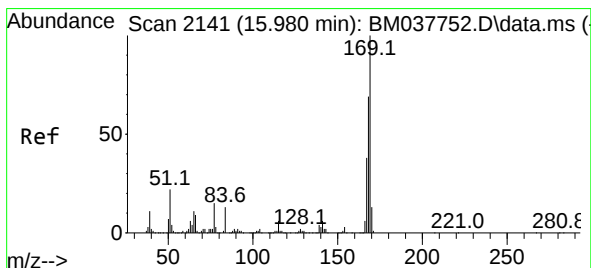
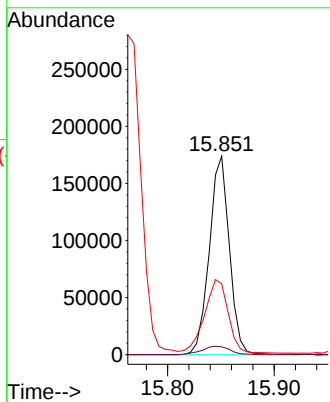
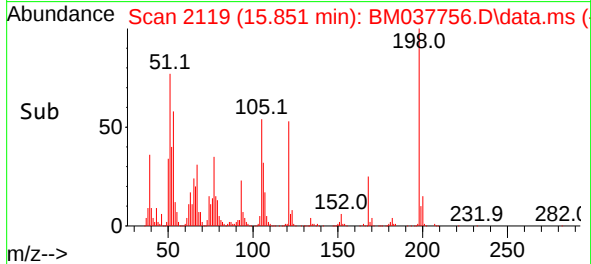
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:198 Resp: 227309  
Ion Ratio Lower Upper  
198 100  
182 3.9 4.0 6.0  
77 35.7 27.9 41.9

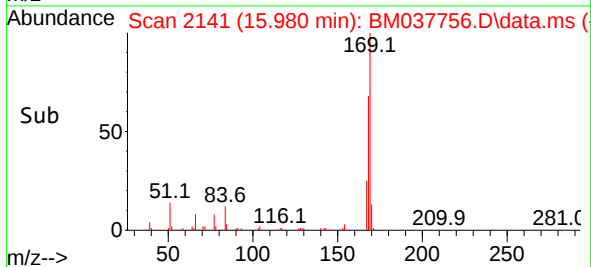
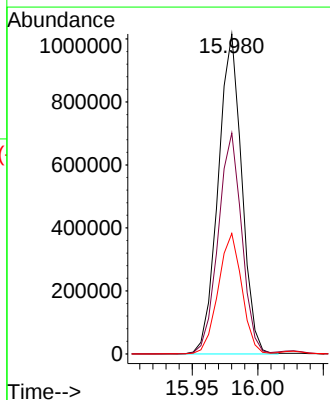
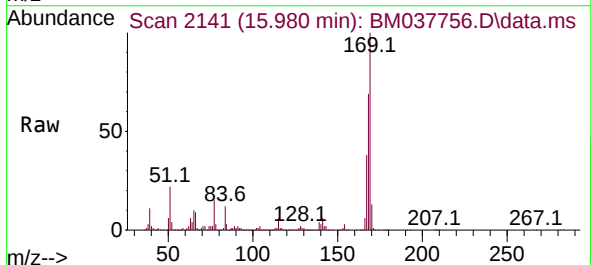
Manual Integrations  
APPROVED

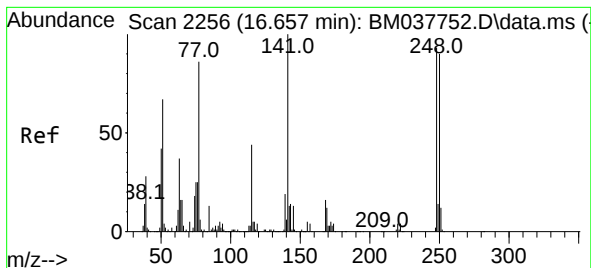
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#67  
N-Nitrosodiphenylamine  
Concen: 30.669 ng/ul  
RT: 15.980 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

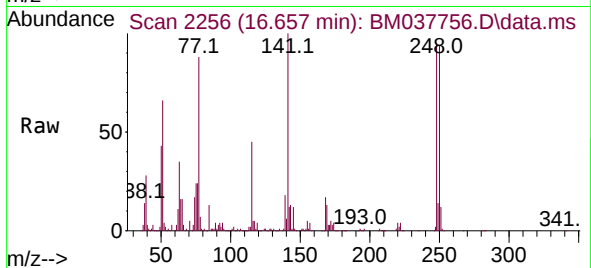
Tgt Ion:169 Resp: 1269577  
Ion Ratio Lower Upper  
169 100  
168 69.0 54.0 81.0  
167 37.6 29.3 43.9





#68  
4-Bromophenyl-phenylether  
Concen: 34.163 ng/ul  
RT: 16.657 min Scan# 2256  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

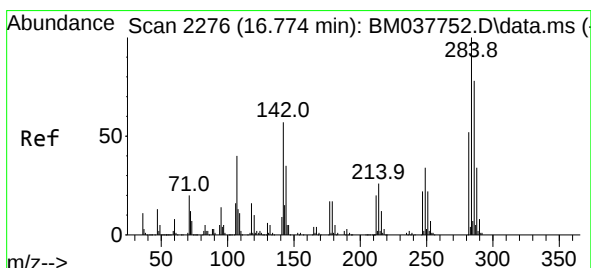
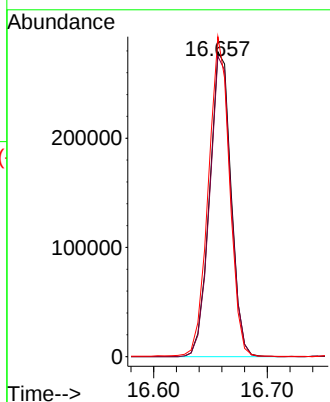
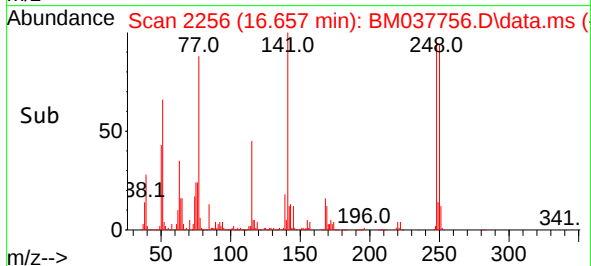
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:248 Resp: 366100  
Ion Ratio Lower Upper  
248 100  
250 98.5 78.5 117.7  
141 105.0 78.9 118.3

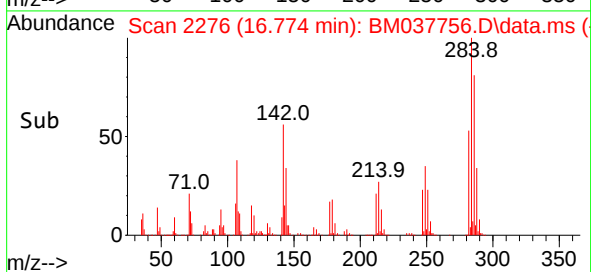
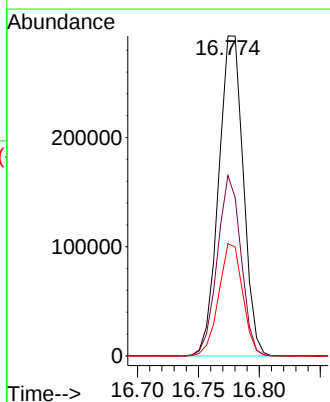
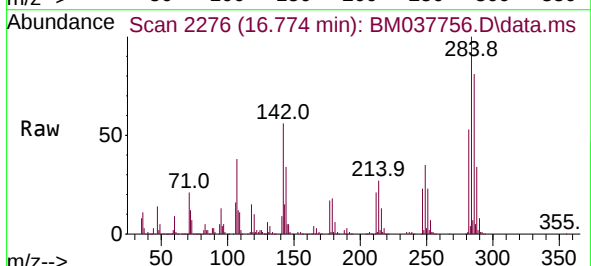
Manual Integrations  
APPROVED

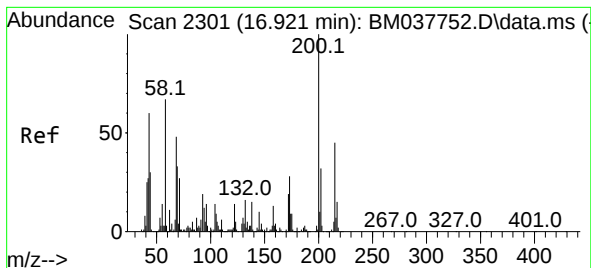
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#69  
Hexachlorobenzene  
Concen: 30.007 ng/ul  
RT: 16.774 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

Tgt Ion:284 Resp: 412984  
Ion Ratio Lower Upper  
284 100  
142 56.4 40.4 60.6  
249 35.1 24.5 36.7





#70

Atrazine

Concen: 30.459 ng/ul

RT: 16.927 min Scan# 2301

Delta R.T. 0.006 min

Lab File: BM037756.D

Acq: 28 Nov 2022 12:54

Instrument :

BNA\_M

ClientSampleId :

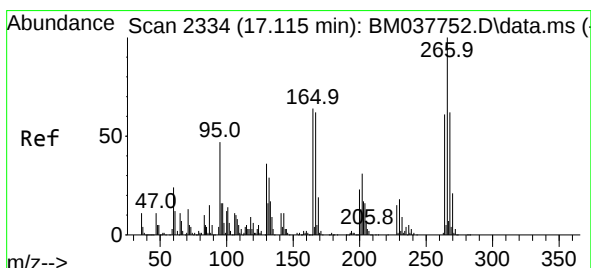
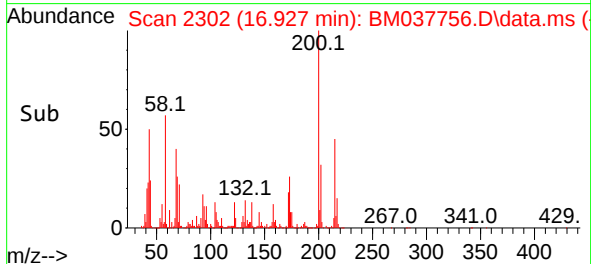
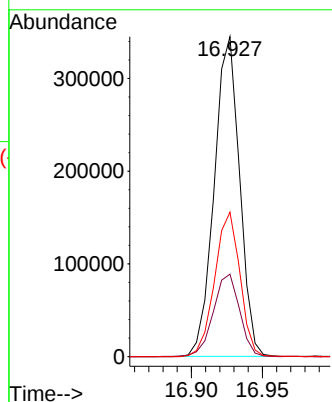
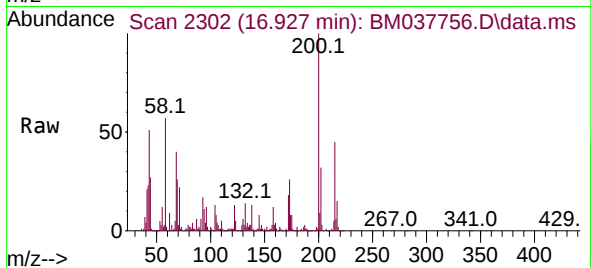
ESQT3MSD

Tgt Ion:200 Resp: 427979  
 Ion Ratio Lower Upper  
 200 100  
 173 25.8 22.6 34.0  
 215 45.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022  
 Supervised By :mohammad ahmed 11/30/2022



#71

Pentachlorophenol

Concen: 25.891 ng/ul

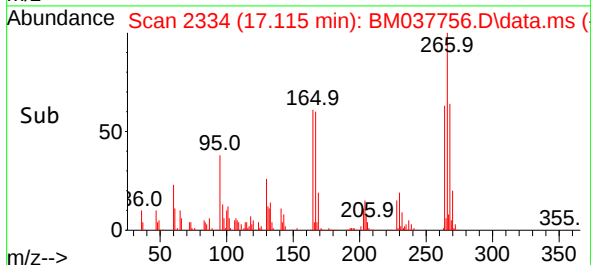
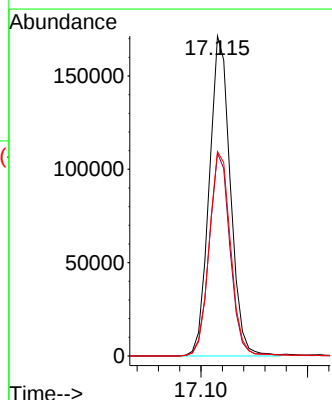
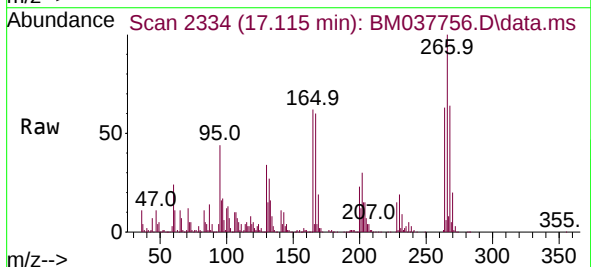
RT: 17.115 min Scan# 2334

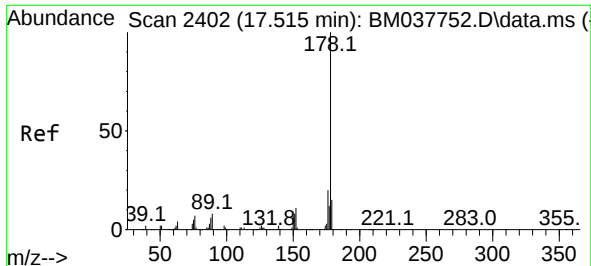
Delta R.T. 0.000 min

Lab File: BM037756.D

Acq: 28 Nov 2022 12:54

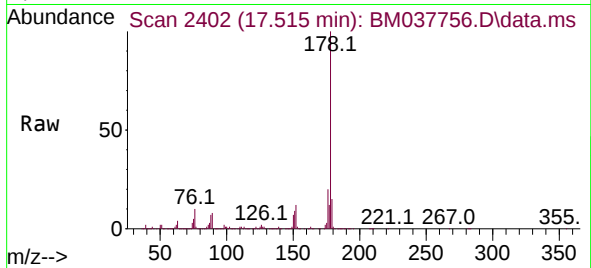
Tgt Ion:266 Resp: 235939  
 Ion Ratio Lower Upper  
 266 100  
 264 63.4 52.0 78.0  
 268 63.9 52.2 78.2





#72  
Phenanthrene  
Concen: 30.559 ng/u1  
RT: 17.515 min Scan# 2402  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

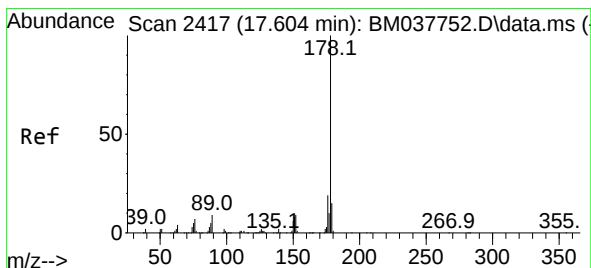
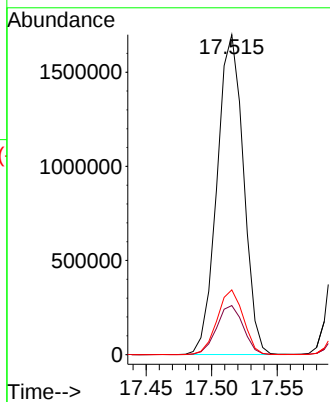
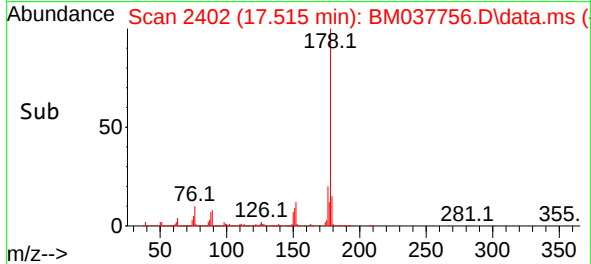
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:178 Resp: 2384955  
Ion Ratio Lower Upper  
178 100  
179 15.3 12.0 18.0  
176 20.2 15.4 23.2

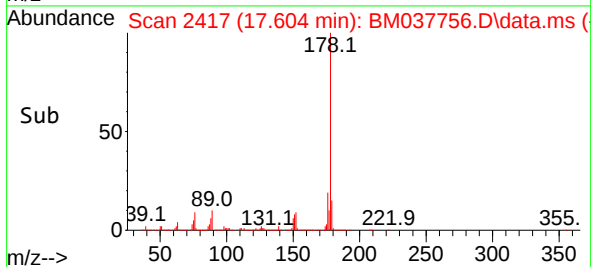
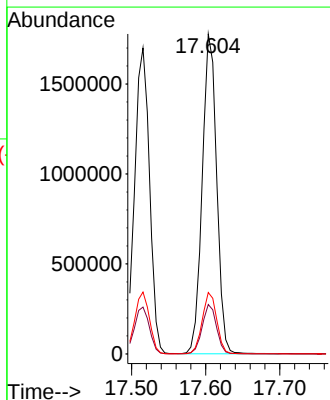
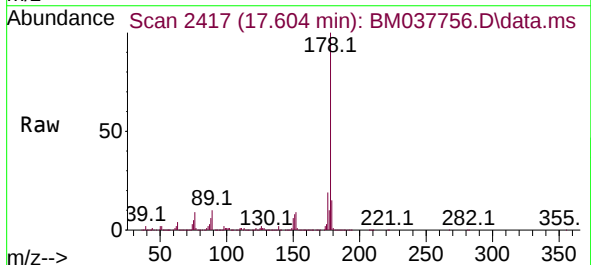
Manual Integrations  
APPROVED

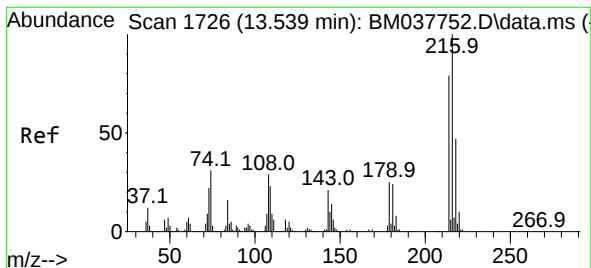
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#74  
Anthracene  
Concen: 30.323 ng/u1  
RT: 17.604 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

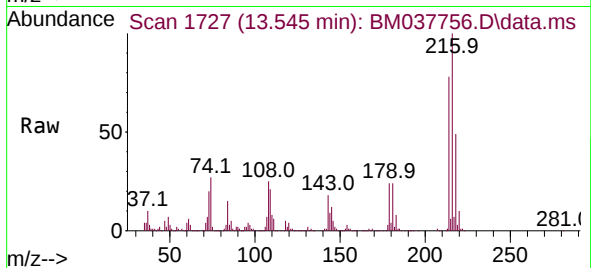
Tgt Ion:178 Resp: 2402564  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.6 18.8  
176 19.2 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 31.006 ng/uL  
RT: 13.545 min Scan# 1727  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

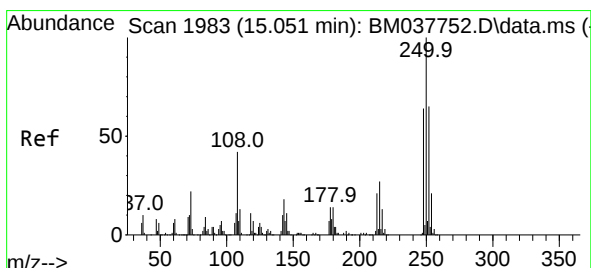
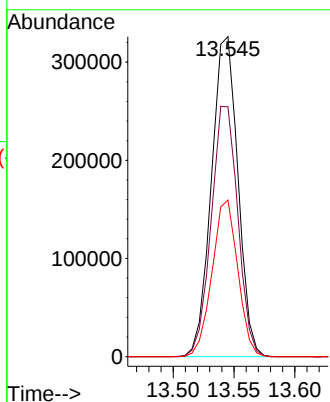
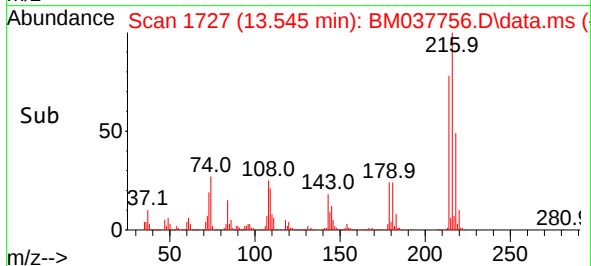
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:216 Resp: 494173  
Ion Ratio Lower Upper  
216 100  
214 78.1 63.3 94.9  
218 48.9 38.6 58.0

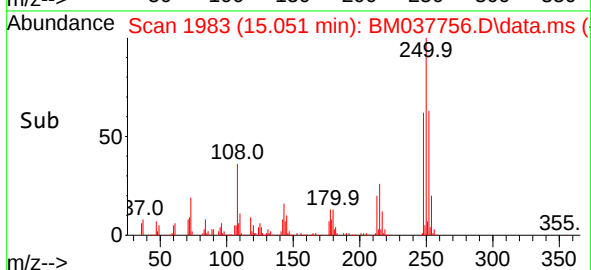
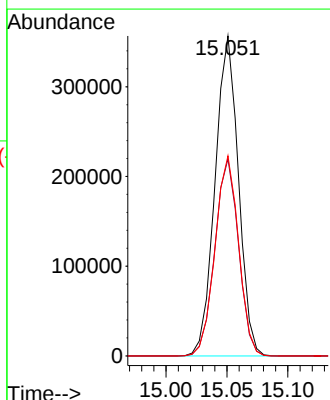
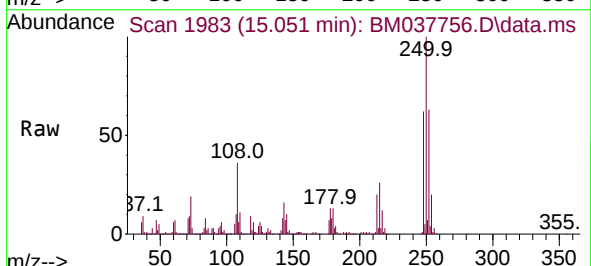
Manual Integrations  
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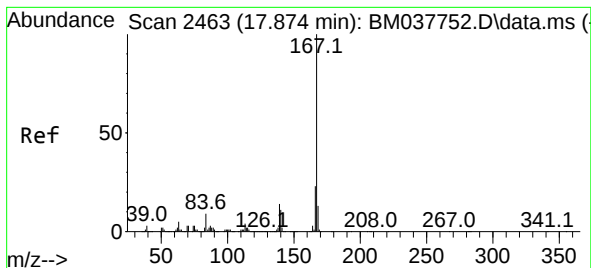
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#76  
Pentachlorobenzene  
Concen: 28.007 ng/uL  
RT: 15.051 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

Tgt Ion:250 Resp: 474765  
Ion Ratio Lower Upper  
250 100  
248 61.5 50.1 75.1  
252 62.5 49.9 74.9





#77

Carbazole

Concen: 29.517 ng/ul

RT: 17.874 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BM037756.D

Acq: 28 Nov 2022 12:54

Instrument :

BNA\_M

ClientSampleId :

ESQT3MSD

Tgt Ion:167 Resp: 222345

Ion Ratio Lower Upper

167 100

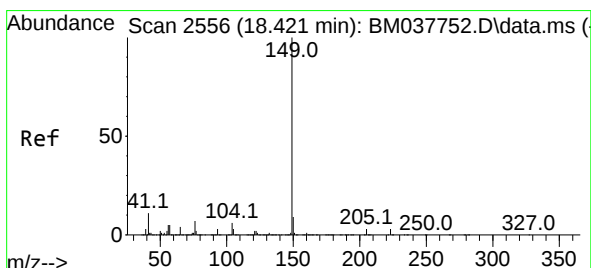
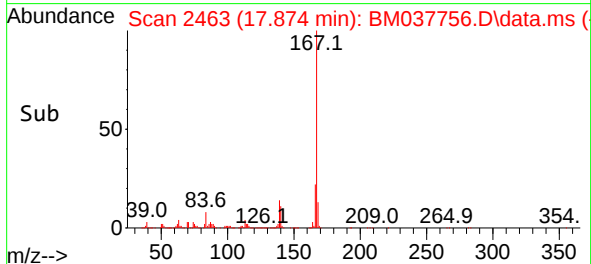
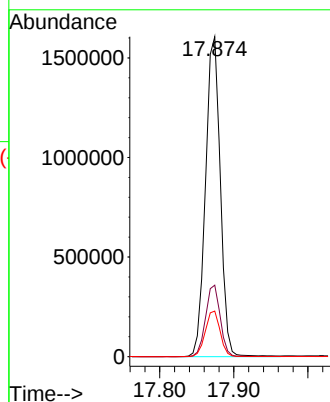
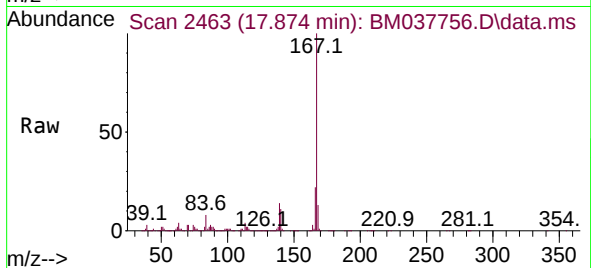
166 22.3 17.5 26.3

139 14.2 10.9 16.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#78

Di-n-butylphthalate

Concen: 27.649 ng/ul

RT: 18.427 min Scan# 2557

Delta R.T. 0.006 min

Lab File: BM037756.D

Acq: 28 Nov 2022 12:54

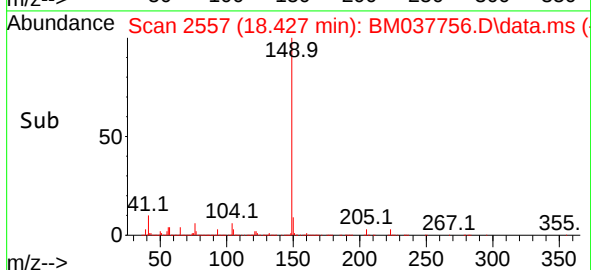
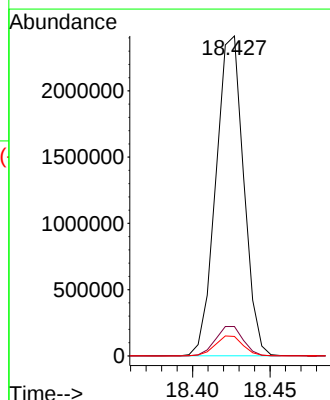
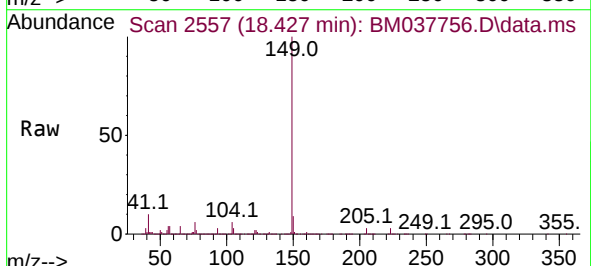
Tgt Ion:149 Resp: 3014951

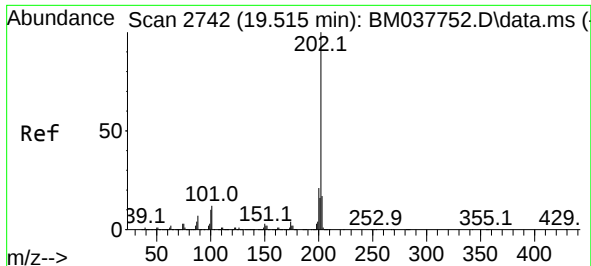
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

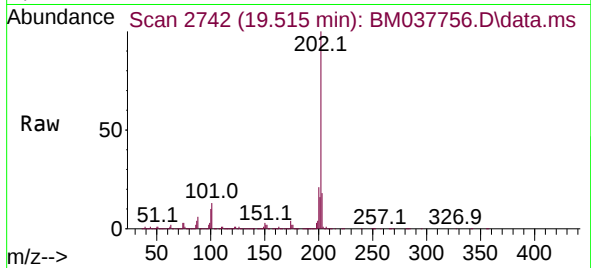
104 6.1 4.4 6.6





#80  
Fluoranthene  
Concen: 35.481 ng/ul  
RT: 19.515 min Scan# 2742  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

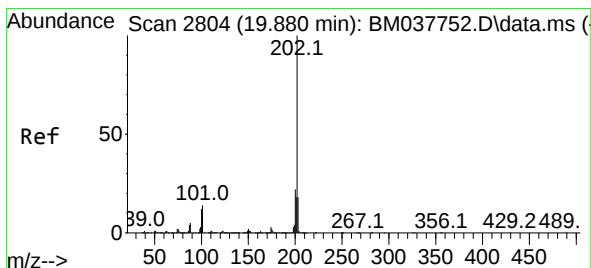
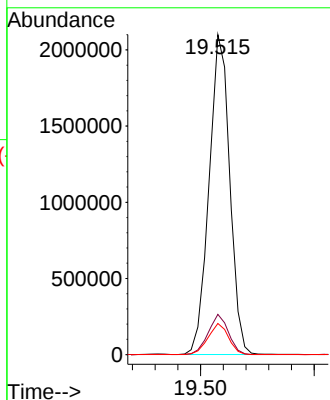
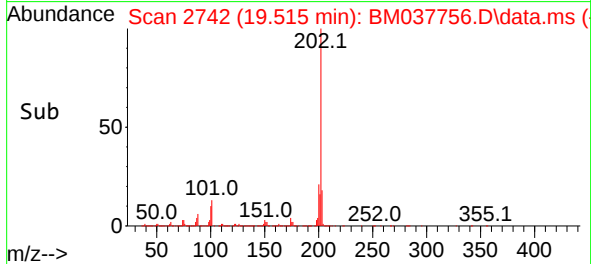
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:202 Resp: 265588  
Ion Ratio Lower Upper  
202 100  
101 12.6 10.6 16.0  
100 9.7 8.2 12.4

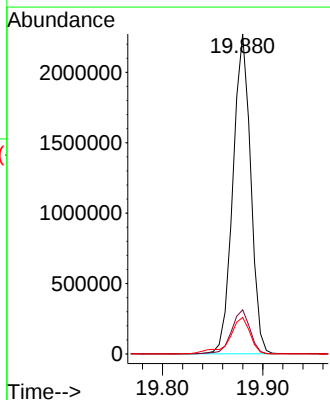
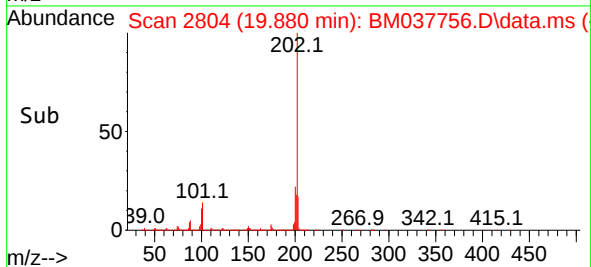
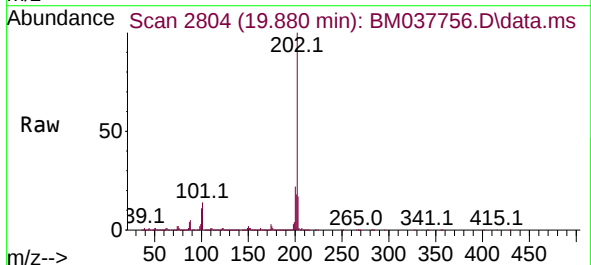
Manual Integrations  
APPROVED

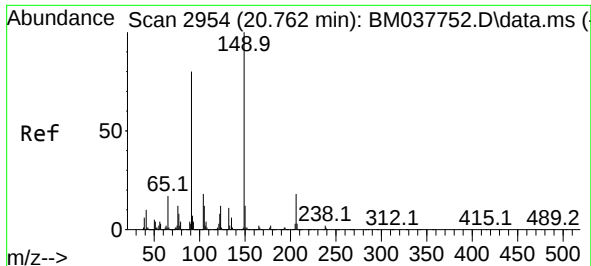
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#82  
Pyrene  
Concen: 35.221 ng/ul  
RT: 19.880 min Scan# 2804  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

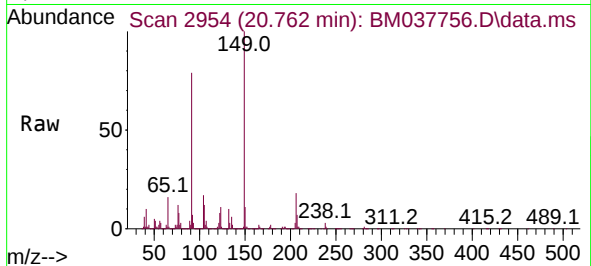
Tgt Ion:202 Resp: 2784717  
Ion Ratio Lower Upper  
202 100  
101 13.8 12.2 18.4  
100 11.4 10.2 15.2





#83  
Butylbenzylphthalate  
Concen: 36.600 ng/ul  
RT: 20.762 min Scan# 2954  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

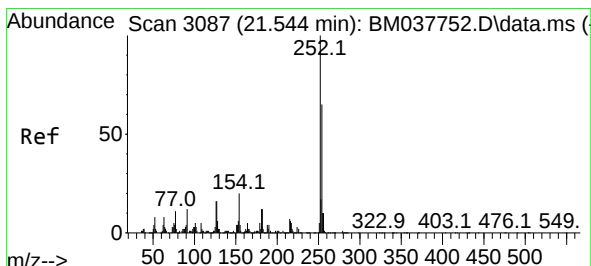
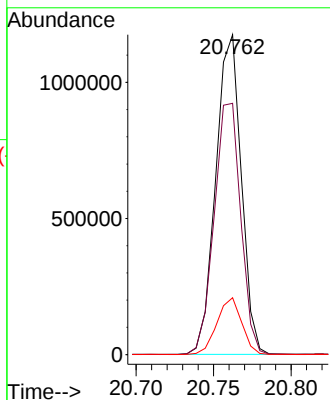
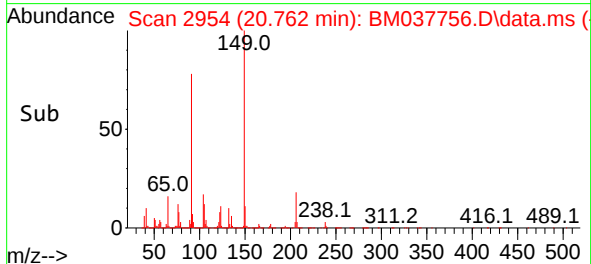
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



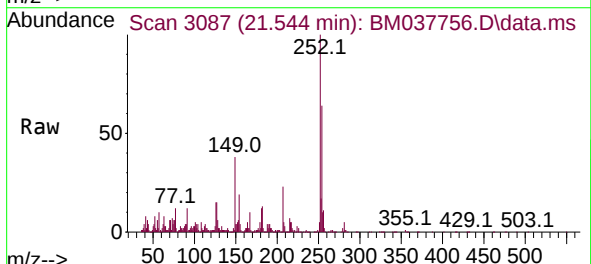
Tgt Ion:149 Resp: 1348001  
Ion Ratio Lower Upper  
149 100  
91 78.5 65.9 98.9  
206 17.8 13.4 20.2

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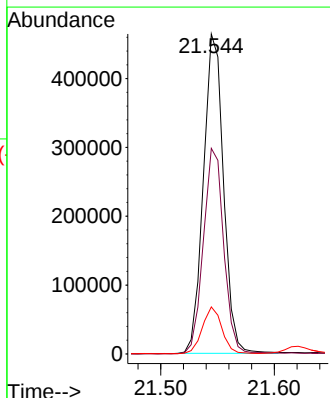
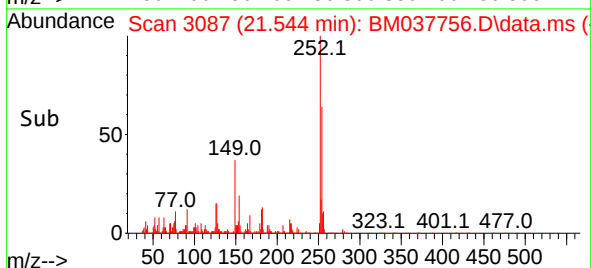
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

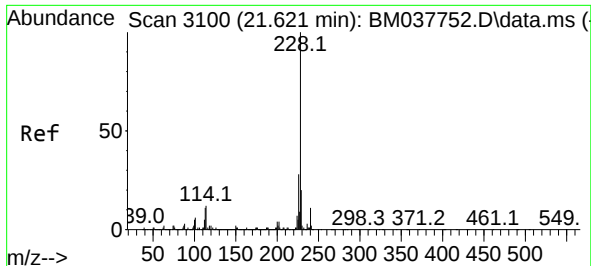


#84  
3,3'-Dichlorobenzidine  
Concen: 24.704 ng/ul  
RT: 21.544 min Scan# 3087  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



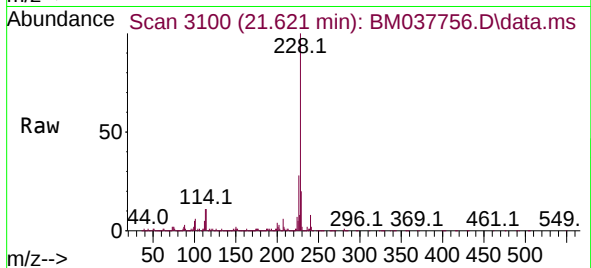
Tgt Ion:252 Resp: 572104  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.0 76.4  
126 14.7 12.2 18.4





#85  
Benzo(a)anthracene  
Concen: 31.606 ng/ul  
RT: 21.621 min Scan# 3100  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

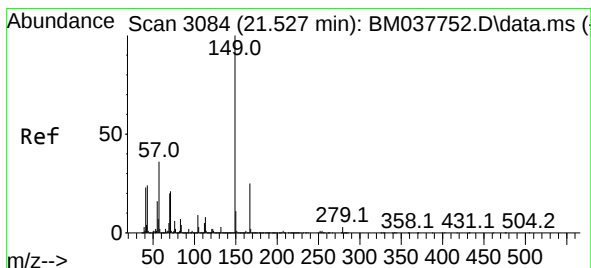
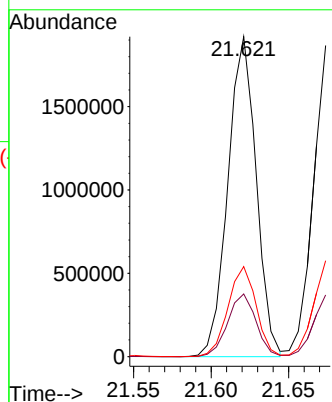
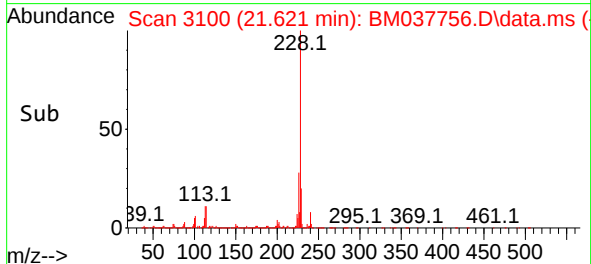
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:228 Resp: 243811  
Ion Ratio Lower Upper  
228 100  
229 19.6 15.6 23.4  
226 28.1 22.2 33.2

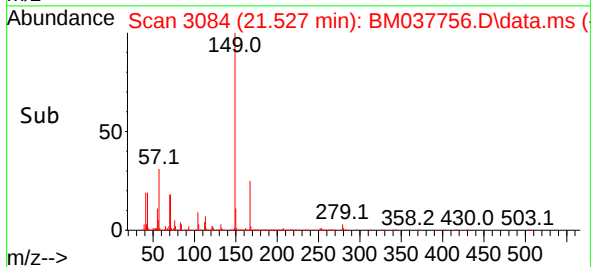
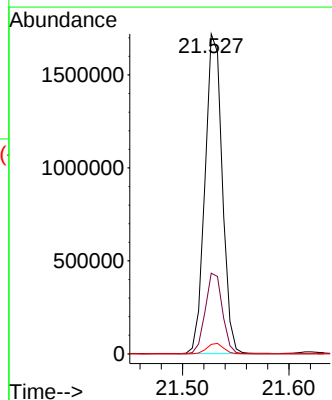
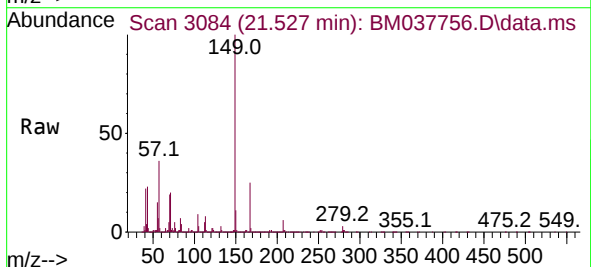
Manual Integrations  
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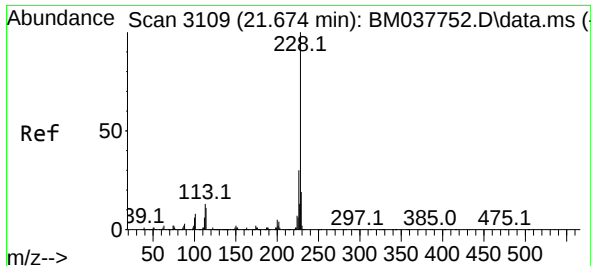
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 34.650 ng/ul  
RT: 21.527 min Scan# 3084  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

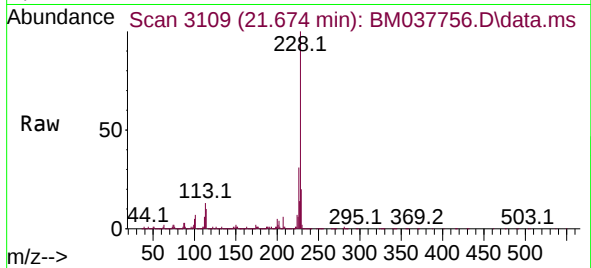
Tgt Ion:149 Resp: 1928152  
Ion Ratio Lower Upper  
149 100  
167 25.2 20.2 30.4  
279 3.0 2.2 3.4





#87  
Chrysene  
Concen: 31.164 ng/ul  
RT: 21.674 min Scan# 3109  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

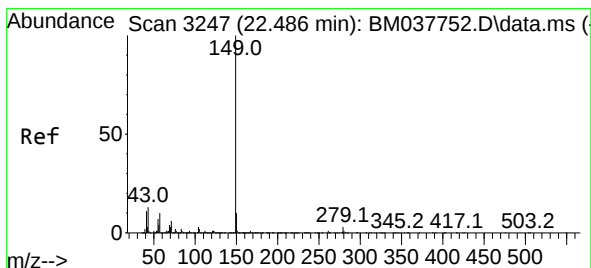
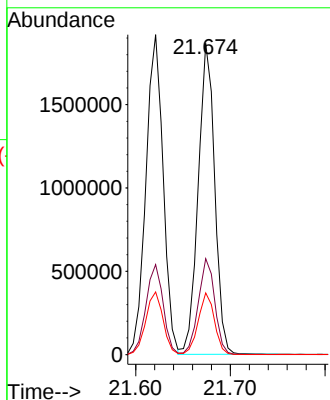
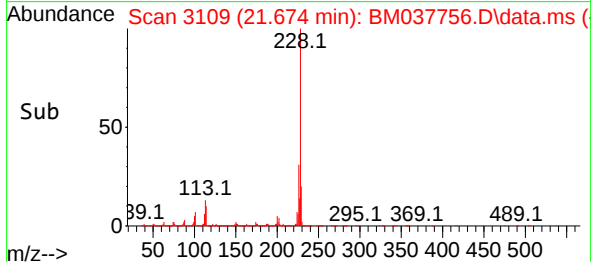
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:228 Resp: 2262317  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.2 36.4  
229 19.8 16.1 24.1

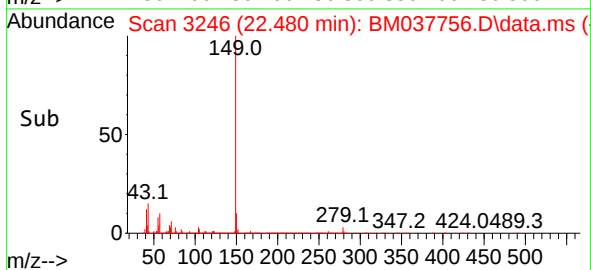
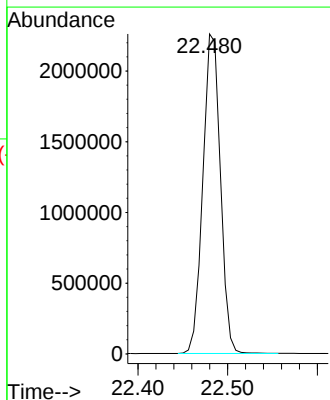
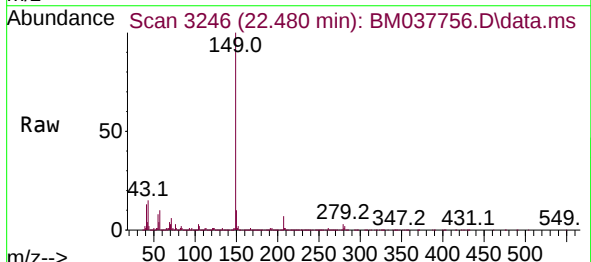
Manual Integrations  
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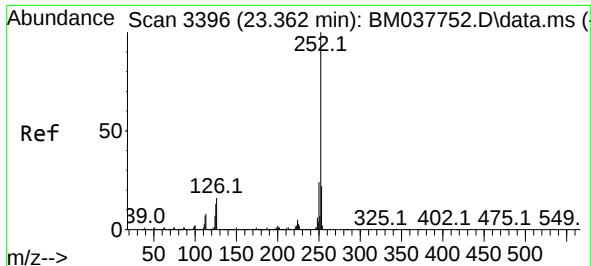
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#89  
Di-n-octyl phthalate  
Concen: 39.061 ng/ul  
RT: 22.480 min Scan# 3246  
Delta R.T. -0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

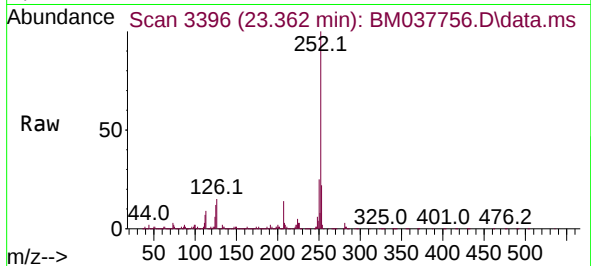
Tgt Ion:149 Resp: 3072750





#90  
Benzo(b)fluoranthene  
Concen: 32.553 ng/ul  
RT: 23.362 min Scan# 3396  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

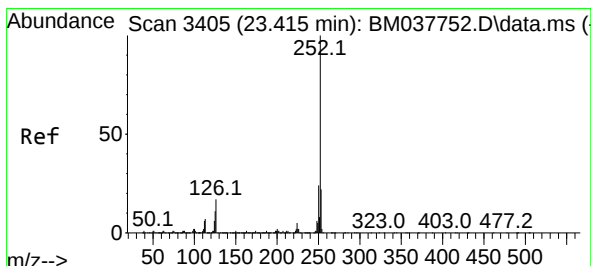
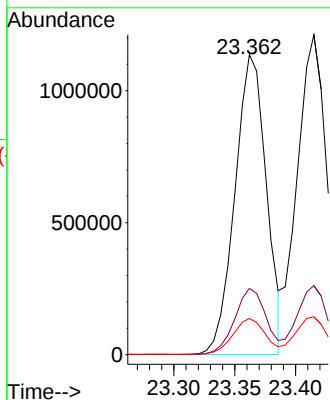
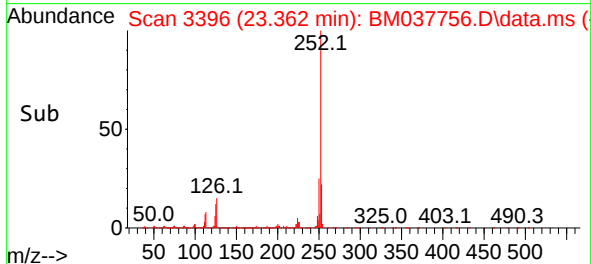
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



Tgt Ion:252 Resp: 2037960  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 12.1 11.0 16.4

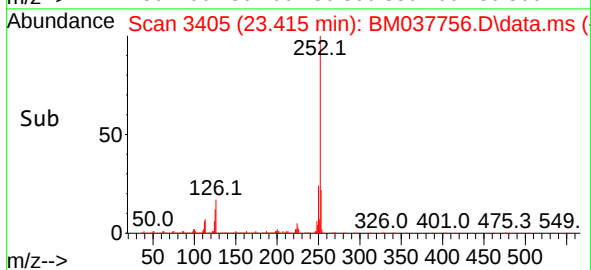
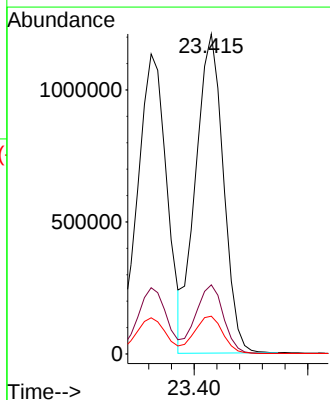
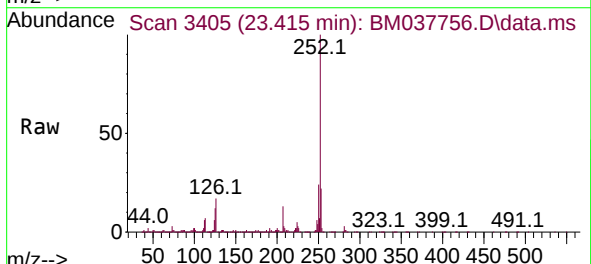
Manual Integrations  
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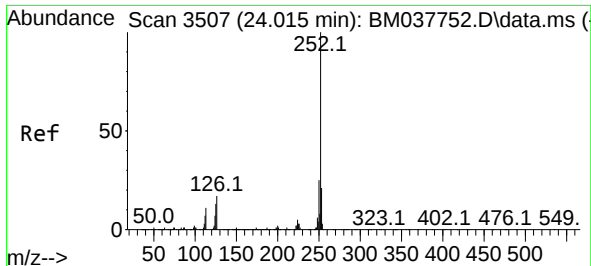
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#91  
Benzo(k)fluoranthene  
Concen: 33.652 ng/ul  
RT: 23.415 min Scan# 3405  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

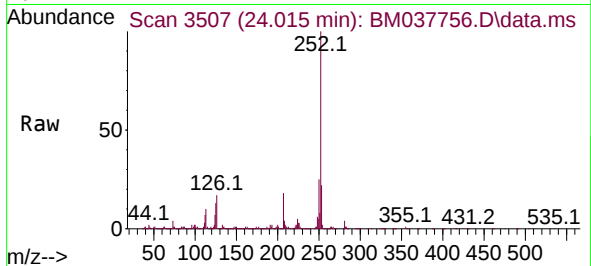
Tgt Ion:252 Resp: 2054505  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.5 26.3  
125 11.8 10.6 16.0





#93  
Benzo(a)pyrene  
Concen: 31.771 ng/ul  
RT: 24.015 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

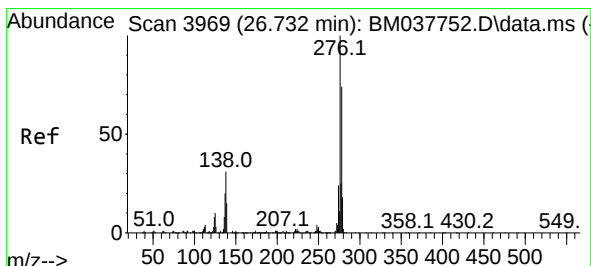
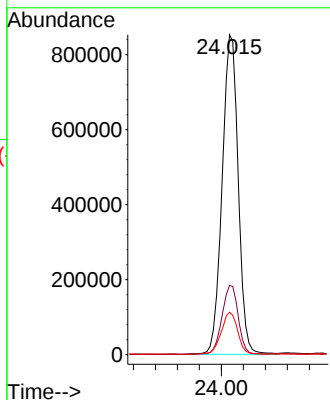
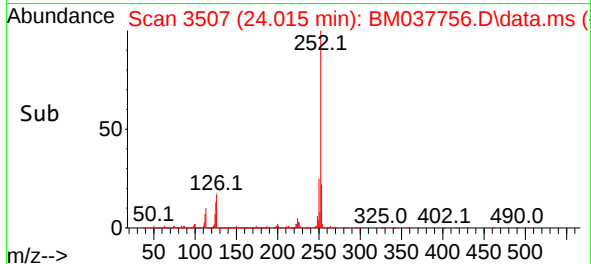
Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD



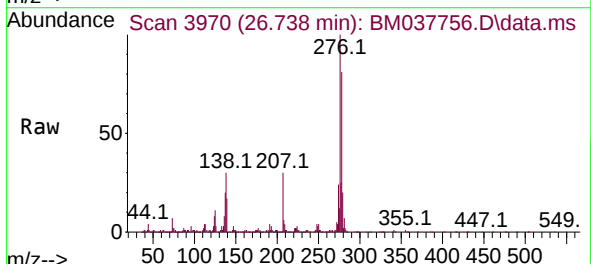
Tgt Ion:252 Resp: 1728694  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.3 25.9  
125 13.2 12.0 18.0

Manual Integrations  
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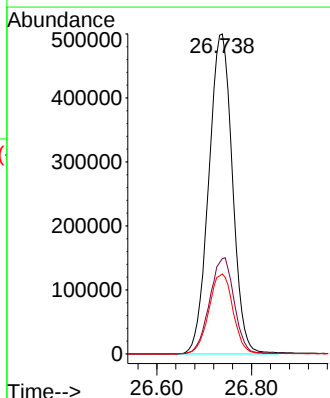
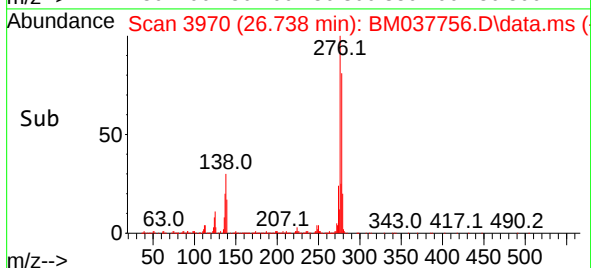
Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022

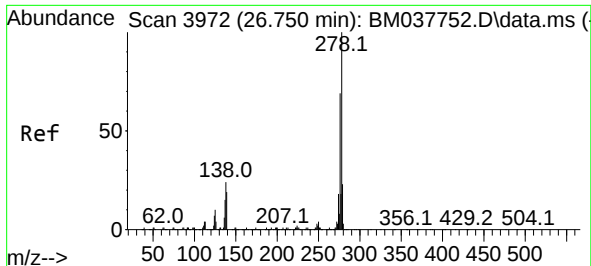


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 27.736 ng/ul  
RT: 26.738 min Scan# 3970  
Delta R.T. 0.006 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54



Tgt Ion:276 Resp: 1731364  
Ion Ratio Lower Upper  
276 100  
138 29.8 26.9 40.3  
277 25.0 19.9 29.9





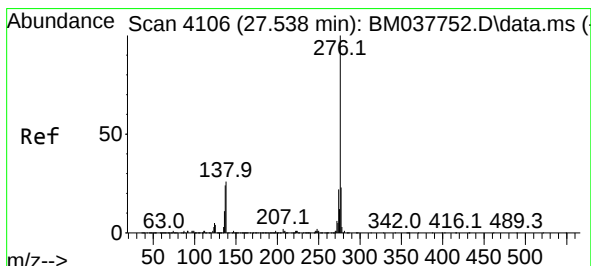
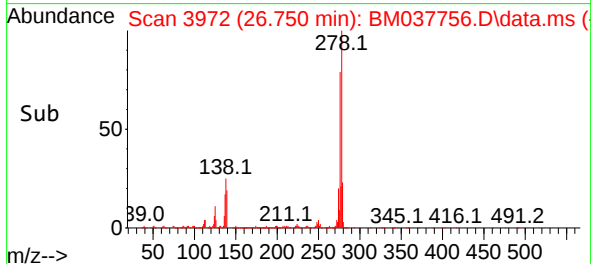
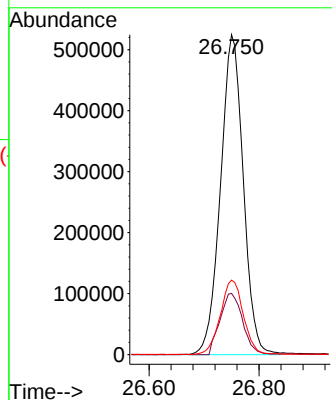
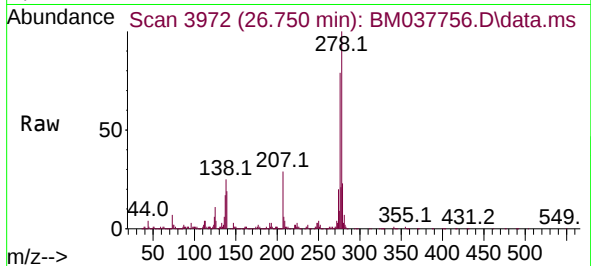
#95  
Dibenzo(a,h)anthracene  
Concen: 26.874 ng/ul  
RT: 26.750 min Scan# 3972  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

Instrument :  
BNA\_M  
ClientSampleId :  
ESQT3MSD

Tgt Ion:278 Resp: 1506178  
Ion Ratio Lower Upper  
278 100  
139 19.1 16.6 25.0  
279 23.3 19.3 28.9

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022  
Supervised By :mohammad ahmed 11/30/2022



#96  
Benzo(g,h,i)perylene  
Concen: 23.402 ng/ul  
RT: 27.538 min Scan# 4106  
Delta R.T. 0.000 min  
Lab File: BM037756.D  
Acq: 28 Nov 2022 12:54

Tgt Ion:276 Resp: 1272088  
Ion Ratio Lower Upper  
276 100  
138 26.5 23.4 35.2  
277 23.3 19.1 28.7

