

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072722\  
 Data File : BM035954.D  
 Acq On : 27 Jul 2022 17:11  
 Operator : CG/JU  
 Sample : N3741-03MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0B12MSD

Quant Time: Jul 27 23:13:33 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM072522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 27 03:28:49 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022  
 Supervised By :mohammad ahmed 07/29/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.886  | 152  | 294365   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.698 | 136  | 1201819  | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.527 | 164  | 679005   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.268 | 188  | 1334333  | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.444 | 240  | 1187843  | 20.000 | ng/u1  | -0.02    |
| 88) Perylene-d12              | 23.821 | 264  | 1257834  | 20.000 | ng/u1  | -0.03    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 37873    | 4.841  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.698  | 84   | 321387   | 14.996 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.057  | 99   | 648943   | 26.289 | ng/u1  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 387749   | 23.562 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.416  | 132  | 559952   | 27.328 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.610  | 113  | 507075   | 25.356 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.057  | 128  | 265455   | 27.874 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.780  | 143  | 282880   | 30.488 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.316 | 165  | 505314   | 30.112 | ng/u1  | -0.02    |
| 31) 4-Chloroaniline-d4        | 10.839 | 131  | 689063   | 24.256 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 1486057  | 32.129 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.221 | 160  | 1802250  | 30.540 | ng/u1  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.733 | 143  | 232548   | 24.484 | ng/u1  | -0.02    |
| 60) Fluorene-d10              | 15.515 | 176  | 1291136  | 30.892 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 200  | 174326   | 24.305 | ng/u1  | -0.02    |
| 73) Anthracene-d10            | 17.368 | 188  | 1976310  | 32.760 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.656 | 212  | 2262408  | 34.366 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.668 | 264  | 2143781  | 33.571 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.310  | 88   | 88984    | 10.976 | ng/uL  | 92       |
| 5) Pyridine                   | 3.722  | 79   | 427012   | 18.987 | ng/u1  | 87       |
| 6) Benzaldehyde               | 7.028  | 77   | 485947   | 46.904 | ng/u1  | 96       |
| 8) Phenol                     | 7.081  | 94   | 762015   | 28.208 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.316  | 93   | 604875   | 27.851 | ng/u1  | 95       |
| 12) 2-Chlorophenol            | 7.451  | 128  | 636836   | 30.298 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.339  | 108  | 554649   | 27.484 | ng/u1  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.428  | 45   | 790035   | 27.559 | ng/u1  | 96       |
| 16) Acetophenone              | 8.722  | 105  | 901900   | 28.090 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.704  | 70   | 453085   | 28.298 | ng/u1  | 94       |
| 18) 4-Methylphenol            | 8.669  | 108  | 607526   | 28.062 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.969  | 117  | 268775   | 30.992 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.098  | 77   | 657121   | 30.153 | ng/u1  | 99       |
| 23) Isophorone                | 9.627  | 82   | 1261597  | 30.667 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.810  | 139  | 344840   | 33.501 | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 9.875  | 107  | 406217   | 19.313 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.110 | 93   | 770943   | 29.714 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.345 | 162  | 562648   | 32.304 | ng/u1  | 99       |
| 30) Naphthalene               | 10.745 | 128  | 1948506  | 30.716 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.863 | 127  | 754381   | 26.732 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.027 | 225  | 356782   | 33.181 | ng/u1  | 99       |
| 34) Caprolactam               | 11.645 | 113  | 182828   | 31.761 | ng/u1  | 86       |
| 35) 4-Chloro-3-methylphenol   | 11.986 | 107  | 582417   | 32.158 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.357 | 142  | 1276853  | 30.765 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072722\  
 Data File : BM035954.D  
 Acq On : 27 Jul 2022 17:11  
 Operator : CG/JU  
 Sample : N3741-03MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0B12MSD

Quant Time: Jul 27 23:13:33 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM072522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 27 03:28:49 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022  
 Supervised By :mohammad ahmed 07/29/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.574 | 142  | 1285047  | 30.718 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.721 | 216  | 635193   | 32.863 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.698 | 237  | 263027   | 20.433 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.968 | 196  | 428009   | 34.603 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.039 | 196  | 458831   | 34.765 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.368 | 154  | 1679108  | 32.128 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.410 | 162  | 1294901  | 32.285 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.615 | 65   | 374683   | 33.884 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 13.992 | 163  | 1567368  | 33.690 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.115 | 165  | 335615   | 36.335 | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.251 | 152  | 2111065  | 32.338 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.439 | 138  | 365209   | 35.777 | ng/ul  | 94       |
| 52) Acenaphthene              | 14.592 | 153  | 1350370  | 31.885 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.651 | 184  | 162346   | 30.956 | ng/ul  | 95       |
| 55) 4-Nitrophenol             | 14.745 | 109  | 228520   | 31.458 | ng/ul  | 84       |
| 56) Dibenzofuran              | 14.927 | 168  | 1907792  | 32.557 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.898 | 165  | 477267   | 36.656 | ng/ul  | 94       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.151 | 232  | 367817   | 35.470 | ng/ul  | 95       |
| 59) Diethylphthalate          | 15.351 | 149  | 1665206  | 35.386 | ng/ul  | 99       |
| 61) Fluorene                  | 15.574 | 166  | 1550737  | 32.396 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.568 | 204  | 746995   | 32.570 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.598 | 138  | 394762   | 42.006 | ng/ul  | 91       |
| 66) 4,6-Dinitro-2-methylph... | 15.662 | 198  | 244623   | 34.084 | ng/ul# | 97       |
| 67) N-Nitrosodiphenylamine    | 15.780 | 169  | 1316959  | 33.572 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.462 | 248  | 466761   | 35.682 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.574 | 284  | 563928   | 35.381 | ng/ul  | 97       |
| 70) Atrazine                  | 16.733 | 200  | 495677   | 36.431 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.915 | 266  | 276792   | 28.427 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.309 | 178  | 2417908  | 33.809 | ng/ul  | 98       |
| 74) Anthracene                | 17.403 | 178  | 2412719  | 33.621 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.327 | 216  | 644564   | 31.063 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.845 | 250  | 640757   | 34.066 | ng/ul  | 100      |
| 77) Carbazole                 | 17.674 | 167  | 2306238  | 34.795 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.239 | 149  | 2938732  | 39.298 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.321 | 202  | 2818814  | 35.837 | ng/ul  | 99       |
| 82) Pyrene                    | 19.686 | 202  | 2874915  | 35.461 | ng/ul  | 96       |
| 83) Butylbenzylphthalate      | 20.586 | 149  | 1243405  | 42.169 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.362 | 252  | 839833   | 38.314 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.427 | 228  | 2692604  | 36.014 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.362 | 149  | 1834477  | 43.057 | ng/ul  | 99       |
| 87) Chrysene                  | 21.480 | 228  | 2598010  | 35.614 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.280 | 149  | 3032789  | 37.337 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.097 | 252  | 2826028  | 33.665 | ng/ul# | 97       |
| 91) Benzo(k)fluoranthene      | 23.150 | 252  | 2709927m | 34.019 | ng/ul  |          |
| 93) Benzo(a)pyrene            | 23.721 | 252  | 2760425  | 34.524 | ng/ul# | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.309 | 276  | 3312967  | 38.872 | ng/ul# | 92       |
| 95) Dibenzo(a,h)anthracene    | 26.326 | 278  | 2861686  | 39.138 | ng/ul# | 95       |
| 96) Benzo(g,h,i)perylene      | 27.068 | 276  | 2218807  | 31.416 | ng/ul  | 95       |

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

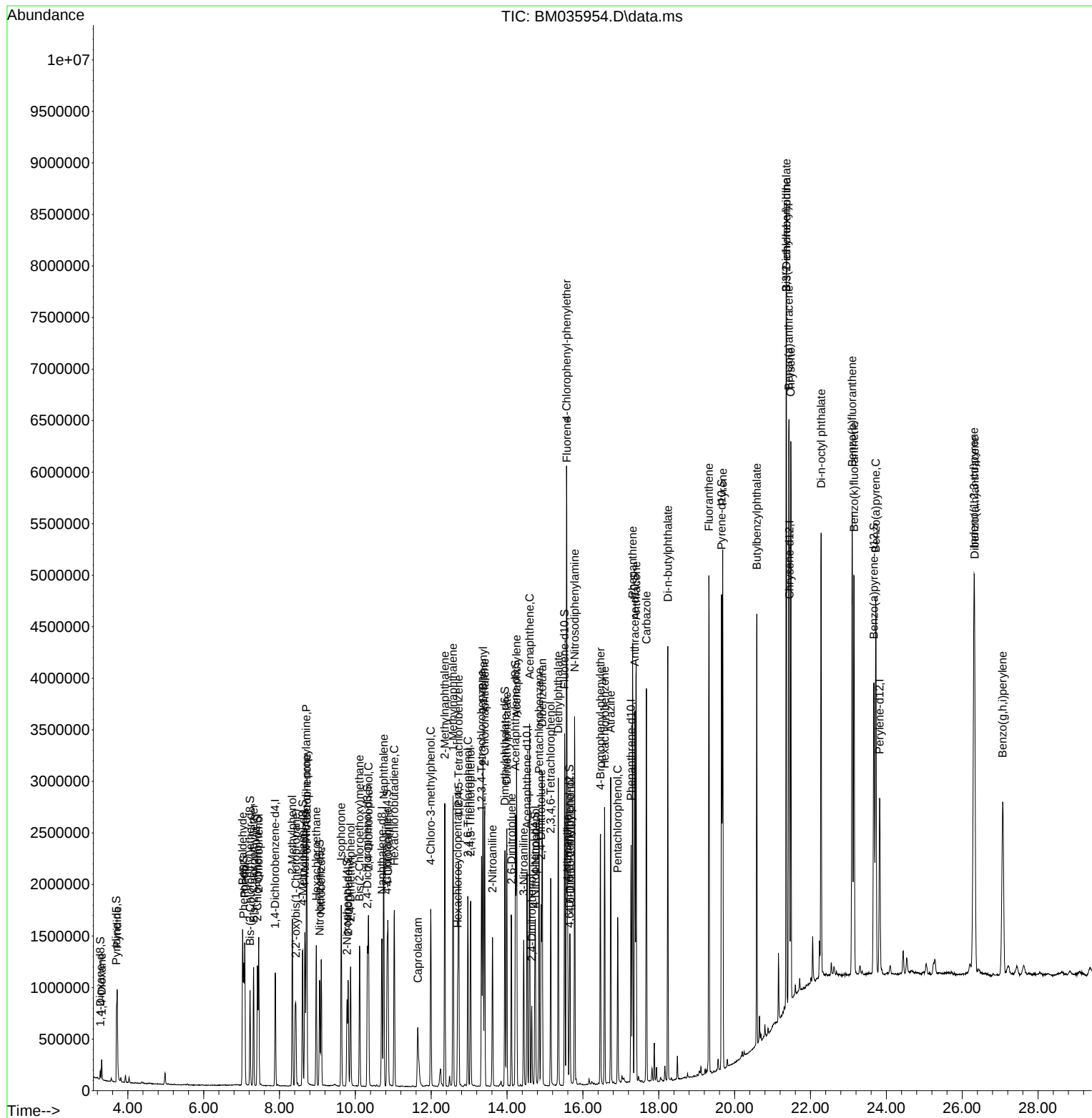
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072722\  
 Data File : BM035954.D  
 Acq On : 27 Jul 2022 17:11  
 Operator : CG/JU  
 Sample : N3741-03MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

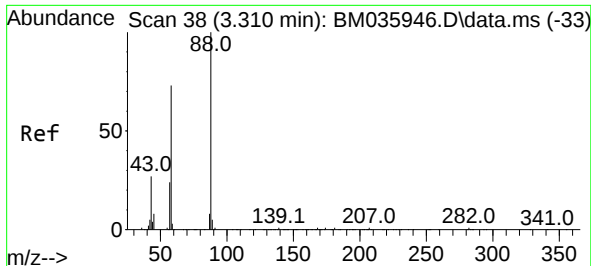
Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0B12MSD

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022  
 Supervised By :mohammad ahmed 07/29/2022

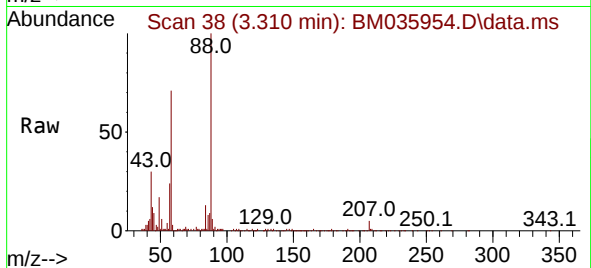
Quant Time: Jul 27 23:13:33 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM072522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 27 03:28:49 2022  
 Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 10.976 ng/uL  
RT: 3.310 min Scan# 38  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

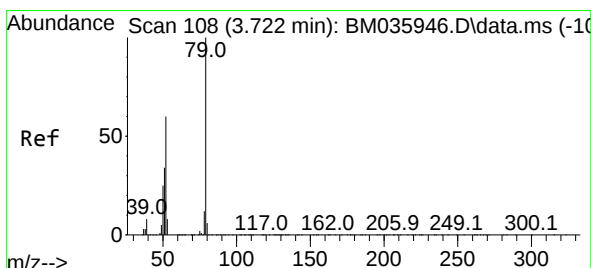
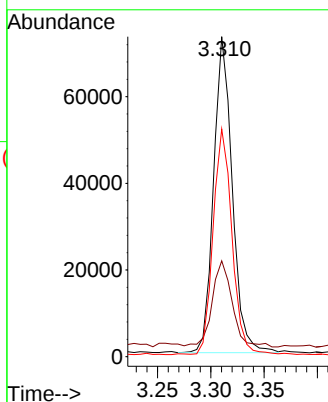
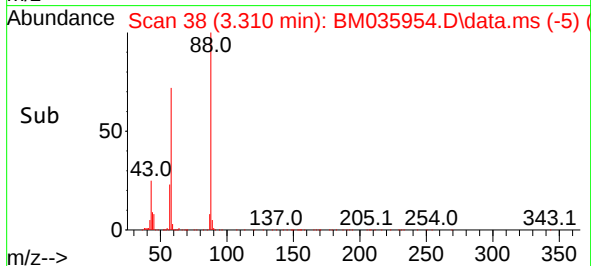
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



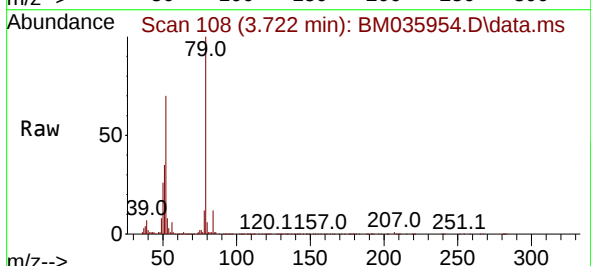
Tgt Ion: 88 Resp: 88984  
Ion Ratio Lower Upper  
88 100  
43 30.0 27.8 41.8  
58 71.1 61.8 92.8

Manual Integrations  
APPROVED

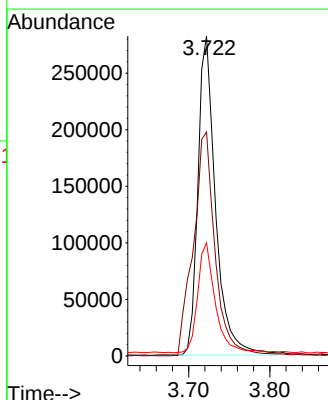
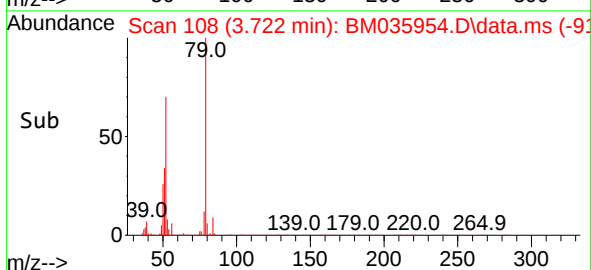
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

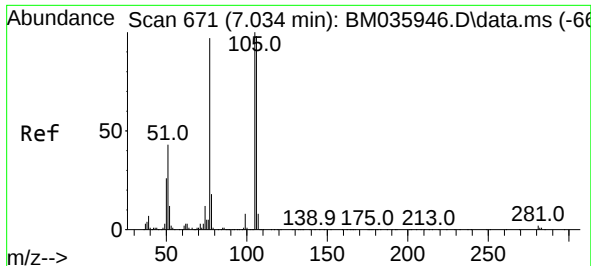


#5  
Pyridine  
Concen: 18.987 ng/uL  
RT: 3.722 min Scan# 108  
Delta R.T. -0.000 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



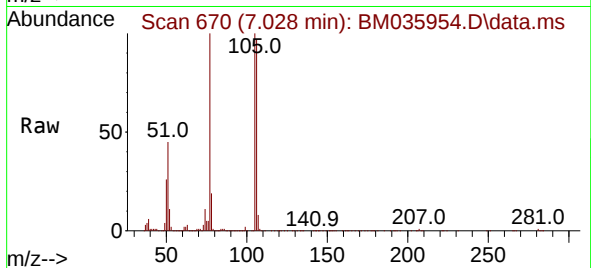
Tgt Ion: 79 Resp: 427012  
Ion Ratio Lower Upper  
79 100  
52 70.0 67.8 101.6  
51 35.4 31.4 47.0





#6  
Benzaldehyde  
Concen: 46.904 ng/ul  
RT: 7.028 min Scan# 671  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

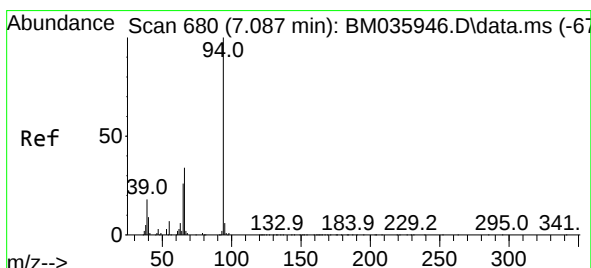
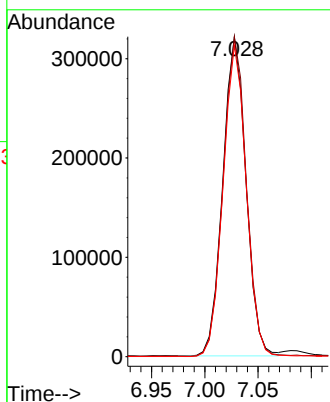
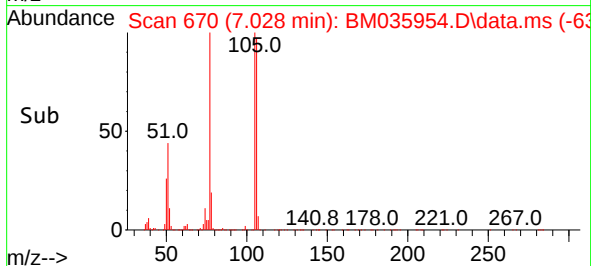
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



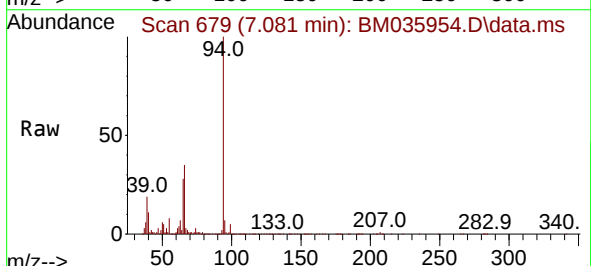
Tgt Ion: 77 Resp: 48594  
Ion Ratio Lower Upper  
77 100  
105 100.1 84.6 127.0  
106 97.4 80.3 120.5

Manual Integrations  
APPROVED

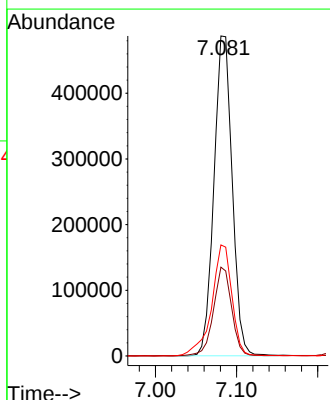
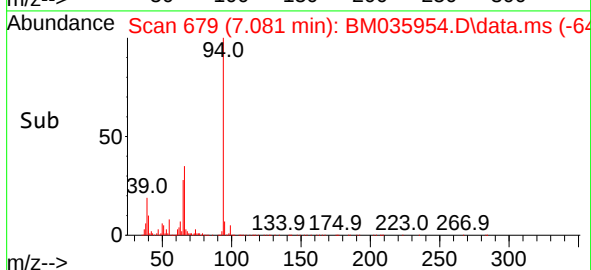
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

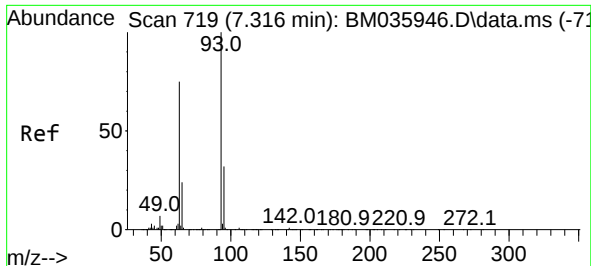


#8  
Phenol  
Concen: 28.208 ng/ul  
RT: 7.081 min Scan# 679  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



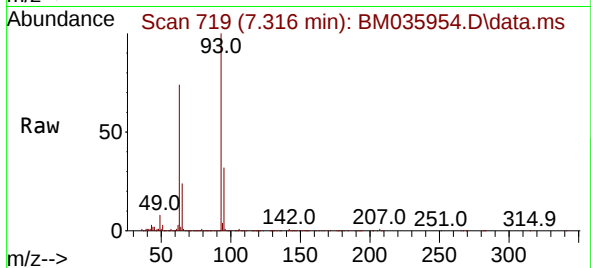
Tgt Ion: 94 Resp: 762015  
Ion Ratio Lower Upper  
94 100  
65 27.8 21.3 31.9  
66 34.7 27.4 41.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 27.851 ng/ul  
RT: 7.316 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

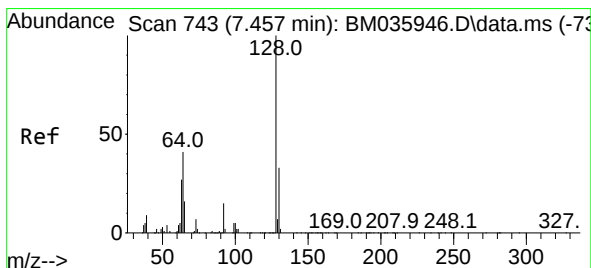
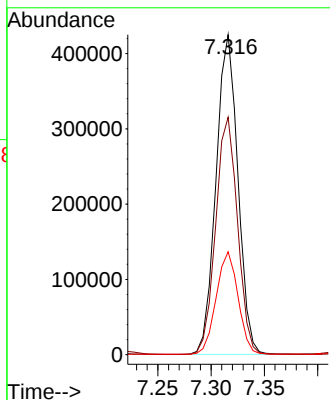
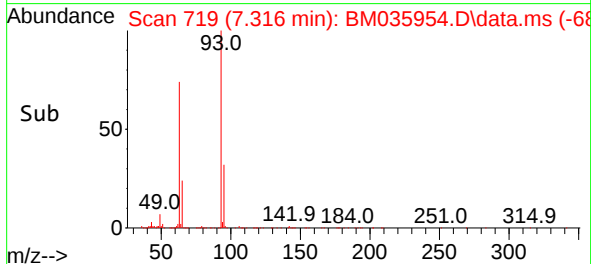
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



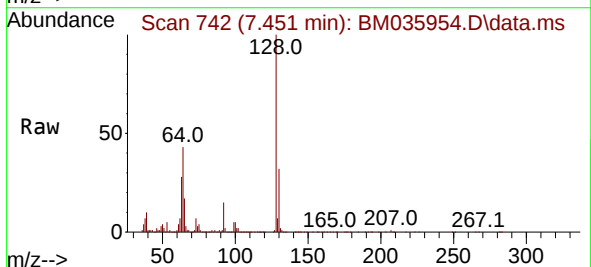
Tgt Ion: 93 Resp: 604879  
Ion Ratio Lower Upper  
93 100  
63 74.2 64.0 96.0  
95 32.2 25.8 38.6

Manual Integrations  
APPROVED

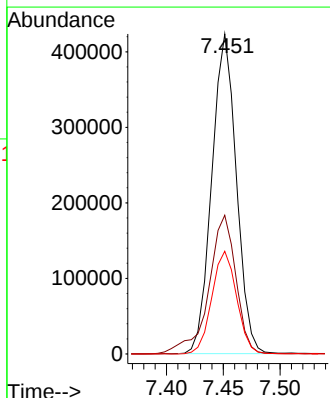
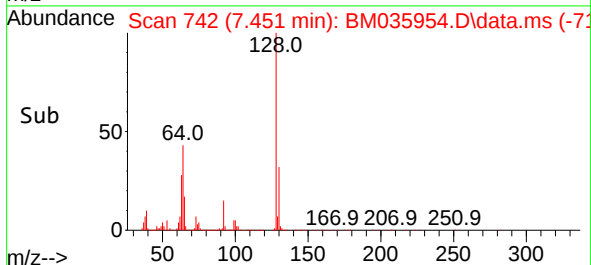
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

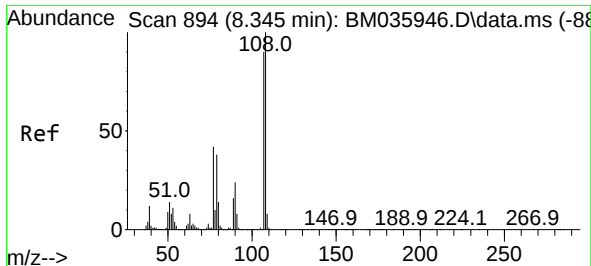


#12  
2-Chlorophenol  
Concen: 30.298 ng/ul  
RT: 7.451 min Scan# 742  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



Tgt Ion:128 Resp: 636836  
Ion Ratio Lower Upper  
128 100  
64 43.3 36.9 55.3  
130 32.1 25.6 38.4





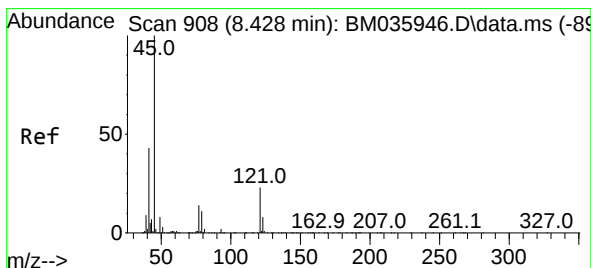
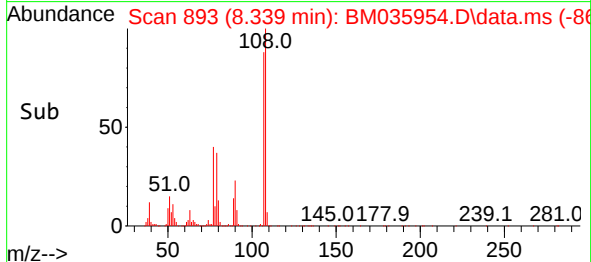
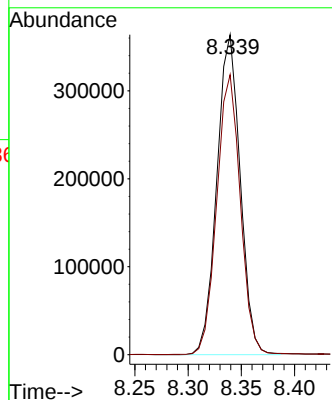
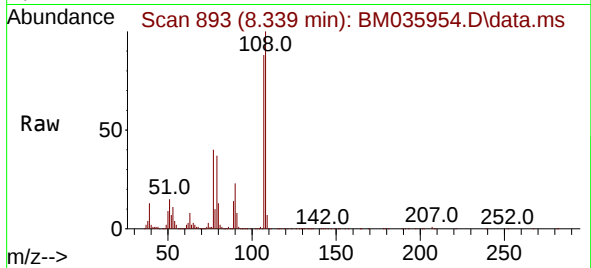
#13  
2-Methylphenol  
Concen: 27.484 ng/ul  
RT: 8.339 min Scan# 894  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD

Tgt Ion:108 Resp: 554649  
Ion Ratio Lower Upper  
108 100  
107 87.5 75.0 112.4

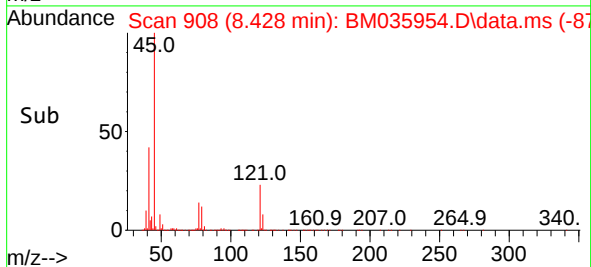
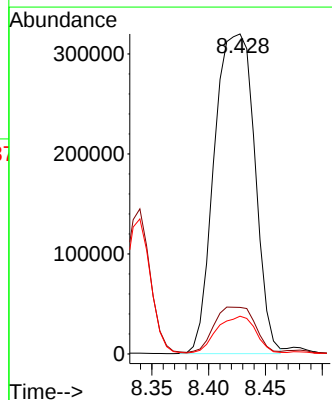
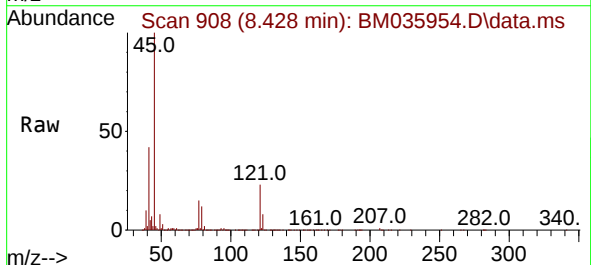
Manual Integrations  
APPROVED

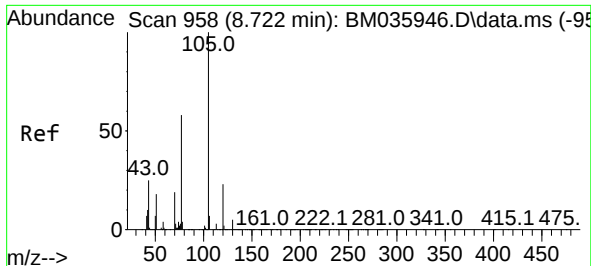
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 27.559 ng/ul  
RT: 8.428 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Tgt Ion: 45 Resp: 790035  
Ion Ratio Lower Upper  
45 100  
77 14.6 10.6 15.8  
79 11.8 8.3 12.5





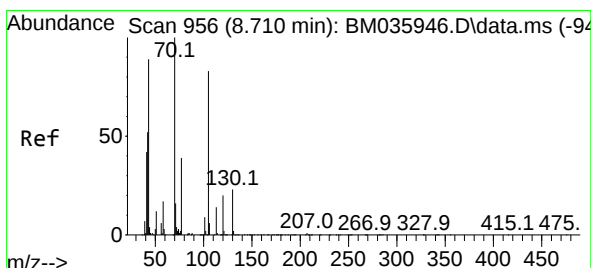
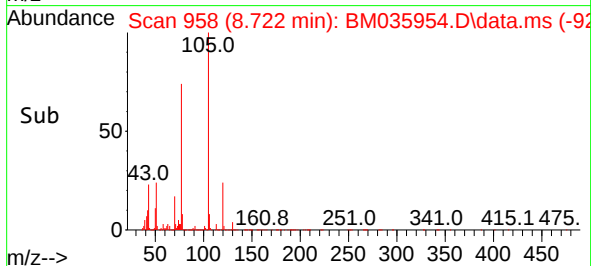
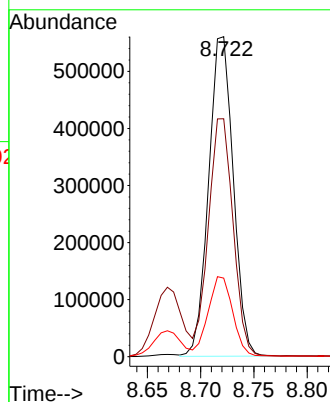
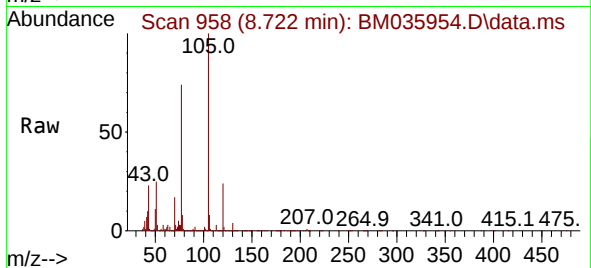
#16  
Acetophenone  
Concen: 28.090 ng/ul  
RT: 8.722 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD

Tgt Ion:105 Resp: 901900  
Ion Ratio Lower Upper  
105 100  
77 74.3 59.8 89.6  
51 24.5 22.1 33.1

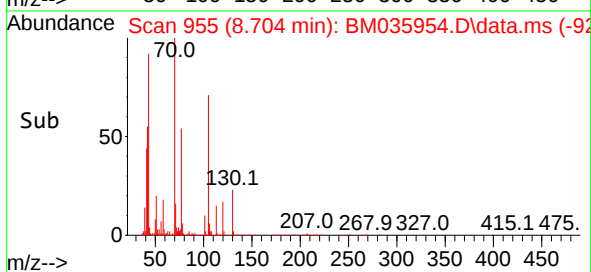
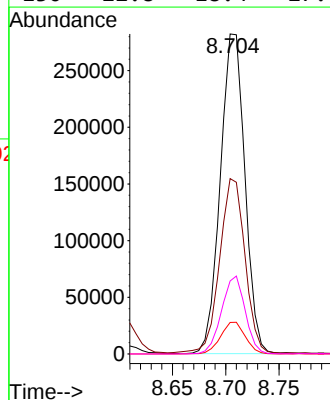
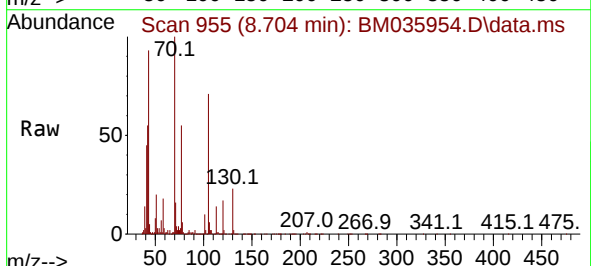
Manual Integrations  
APPROVED

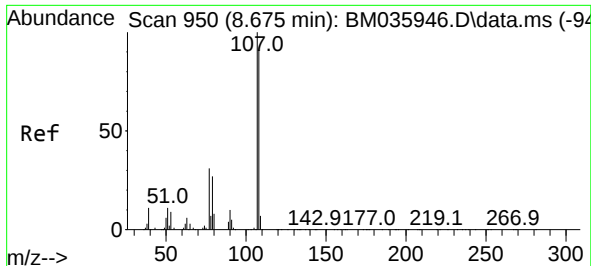
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 28.298 ng/ul  
RT: 8.704 min Scan# 955  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

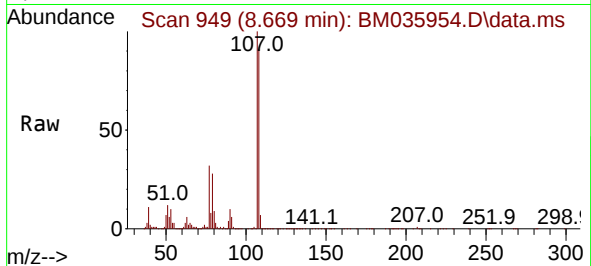
Tgt Ion: 70 Resp: 453085  
Ion Ratio Lower Upper  
70 100  
42 54.8 49.6 74.4  
101 9.9 8.1 12.1  
130 22.8 18.4 27.6





#18  
4-Methylphenol  
Concen: 28.062 ng/ul  
RT: 8.669 min Scan# 949  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

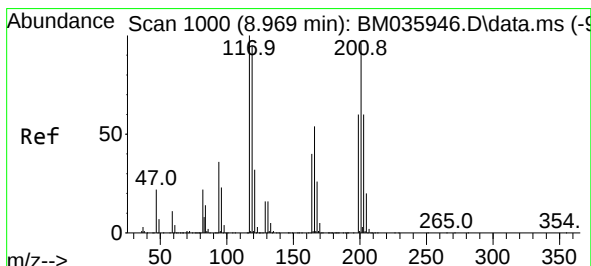
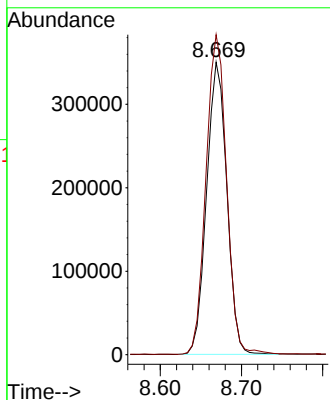
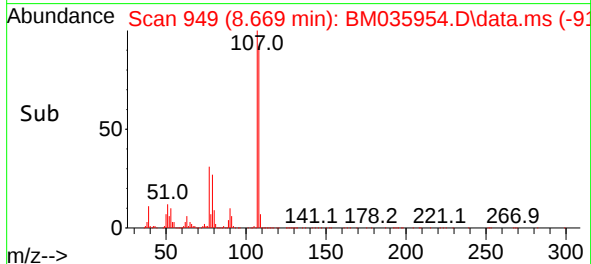
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:108 Resp: 607520  
Ion Ratio Lower Upper  
108 100  
107 109.4 90.3 135.5

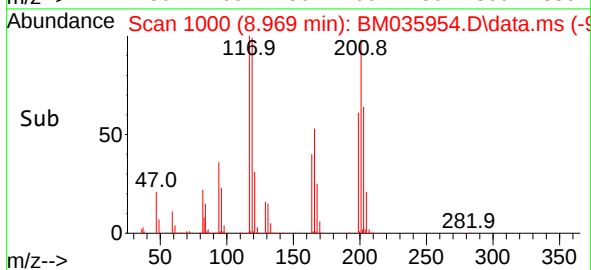
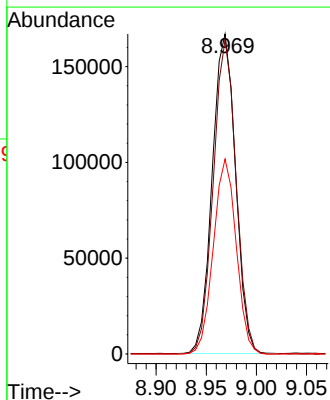
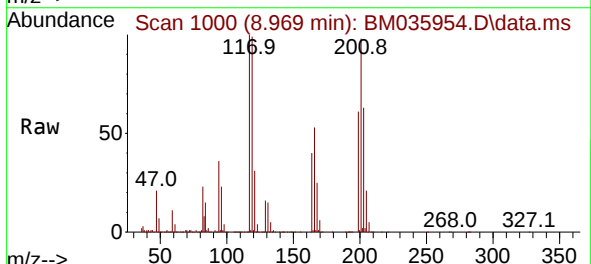
Manual Integrations  
APPROVED

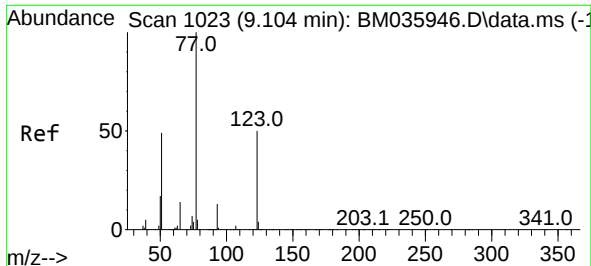
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#19  
Hexachloroethane  
Concen: 30.992 ng/ul  
RT: 8.969 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

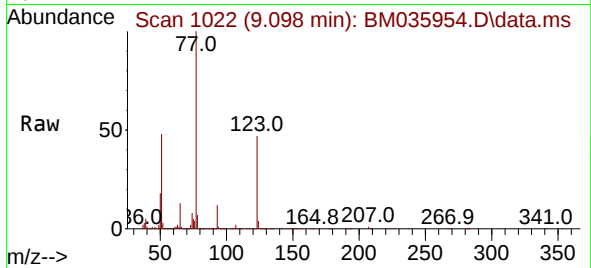
Tgt Ion:117 Resp: 268775  
Ion Ratio Lower Upper  
117 100  
201 98.1 81.8 122.6  
199 60.9 51.6 77.4





#22  
Nitrobenzene  
Concen: 30.153 ng/ul  
RT: 9.098 min Scan# 1023  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

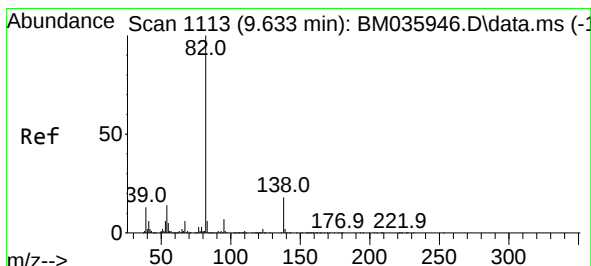
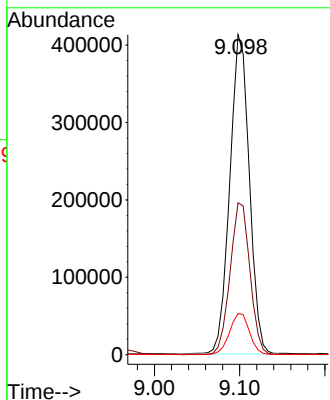
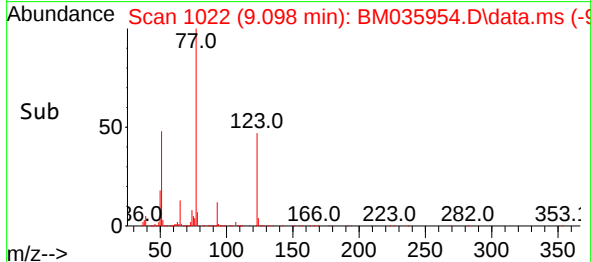
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion: 77 Resp: 65712  
Ion Ratio Lower Upper  
77 100  
123 47.4 37.4 56.0  
65 12.8 10.8 16.2

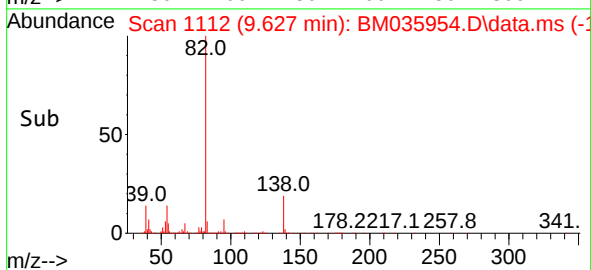
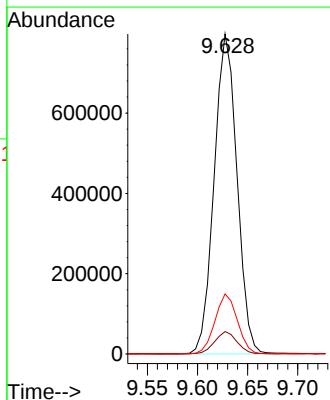
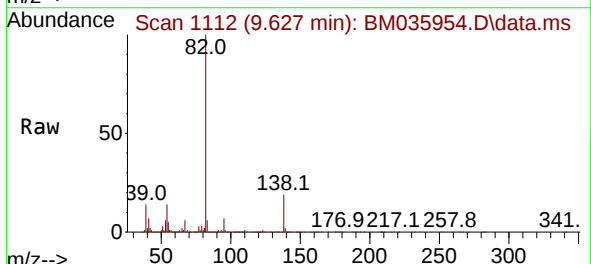
Manual Integrations  
APPROVED

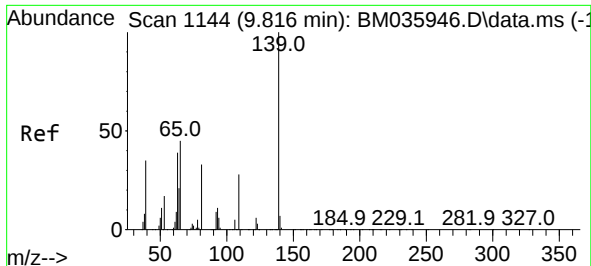
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#23  
Isophorone  
Concen: 30.667 ng/ul  
RT: 9.627 min Scan# 1112  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

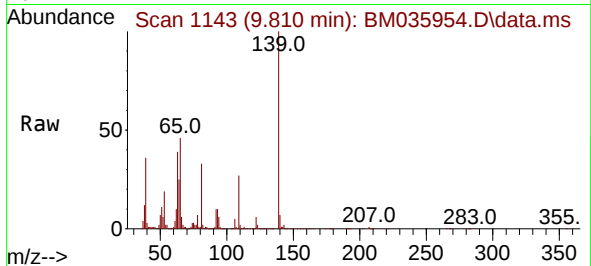
Tgt Ion: 82 Resp: 1261597  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.5 8.3  
138 18.8 15.3 22.9





#25  
2-Nitrophenol  
Concen: 33.501 ng/ul  
RT: 9.810 min Scan# 1144  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

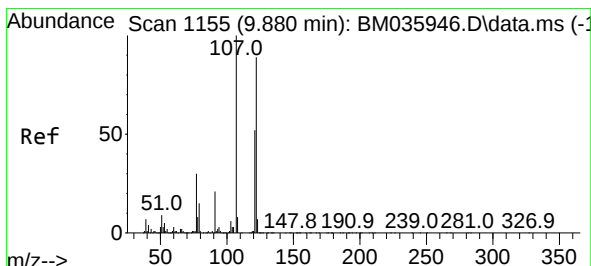
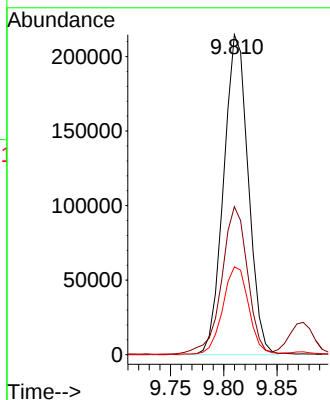
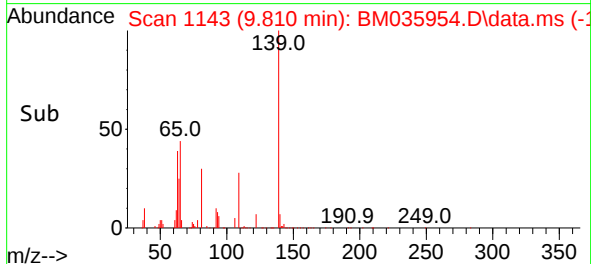
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



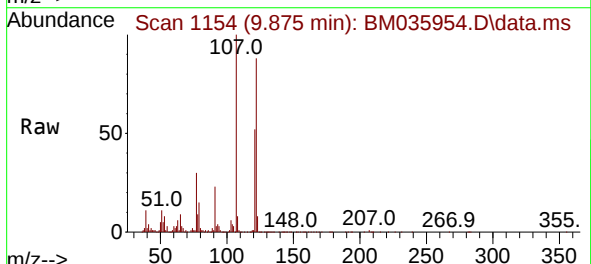
Tgt Ion:139 Resp: 344840  
Ion Ratio Lower Upper  
139 100  
65 46.3 39.8 59.6  
109 27.5 22.2 33.4

Manual Integrations  
APPROVED

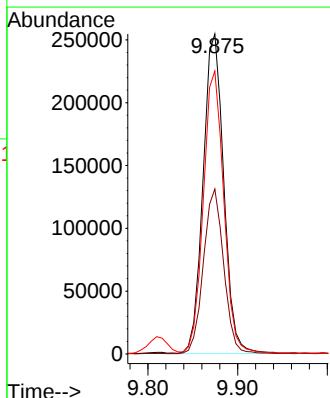
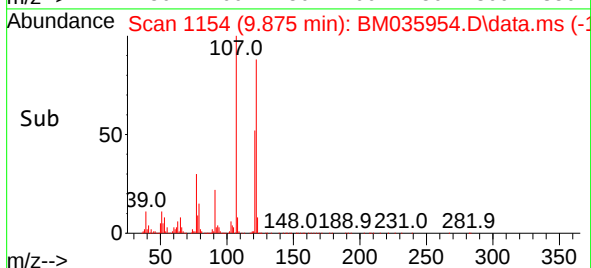
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

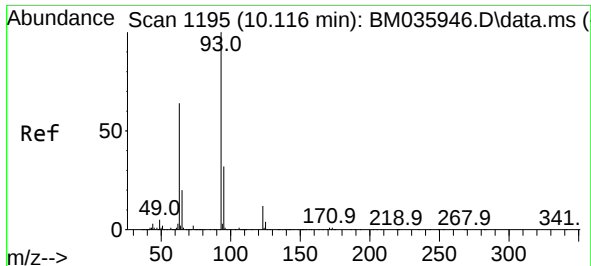


#26  
2,4-Dimethylphenol  
Concen: 19.313 ng/ul  
RT: 9.875 min Scan# 1154  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



Tgt Ion:107 Resp: 406217  
Ion Ratio Lower Upper  
107 100  
121 51.5 42.7 64.1  
122 88.4 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 29.714 ng/ul

RT: 10.110 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BM035954.D

Acq: 27 Jul 2022 17:11

Instrument :

BNA\_M

ClientSampleId :

H0B12MSD

Tgt Ion: 93 Resp: 77094

Ion Ratio Lower Upper

93 100

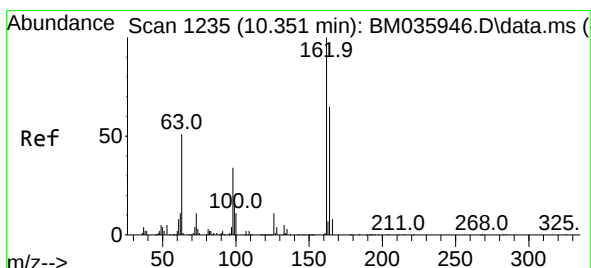
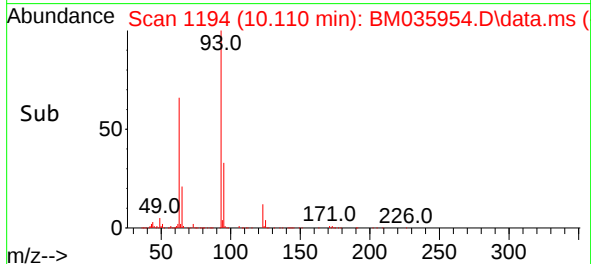
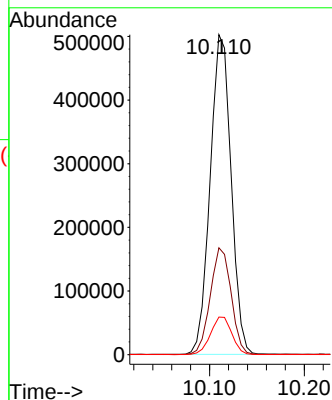
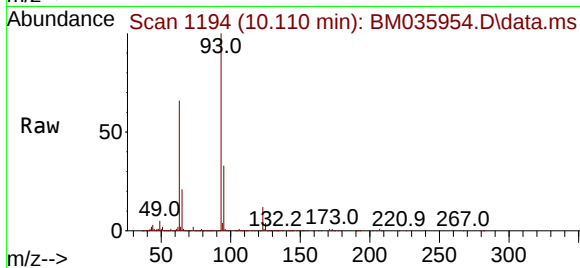
95 33.4 26.1 39.1

123 11.8 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#29

2,4-Dichlorophenol

Concen: 32.304 ng/ul

RT: 10.345 min Scan# 1234

Delta R.T. -0.018 min

Lab File: BM035954.D

Acq: 27 Jul 2022 17:11

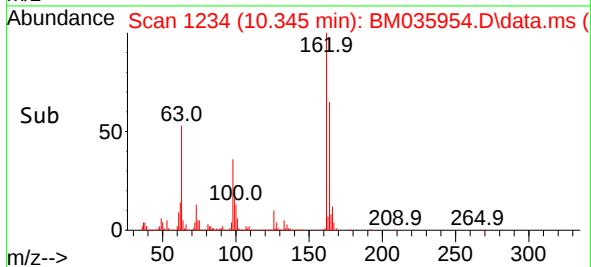
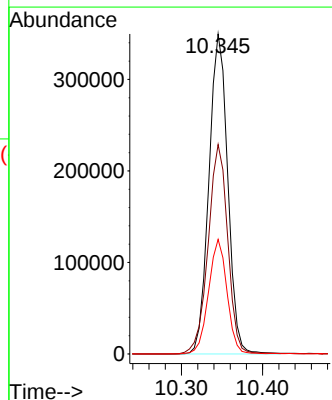
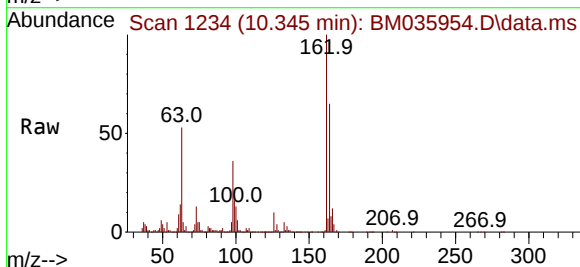
Tgt Ion:162 Resp: 562648

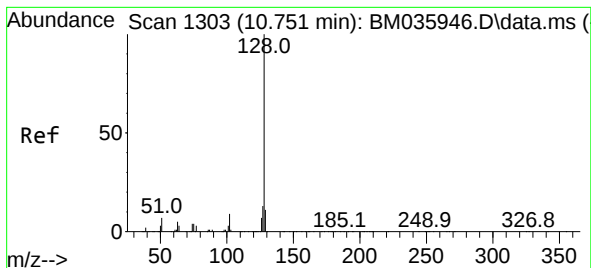
Ion Ratio Lower Upper

162 100

164 65.4 51.8 77.6

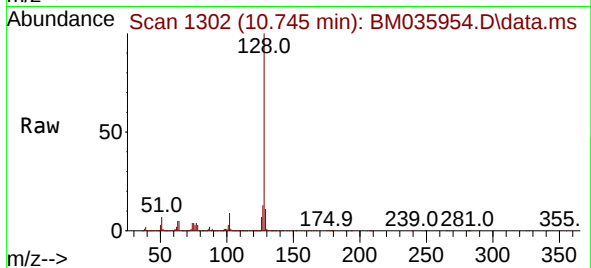
98 35.8 29.5 44.3





#30  
Naphthalene  
Concen: 30.716 ng/ul  
RT: 10.745 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

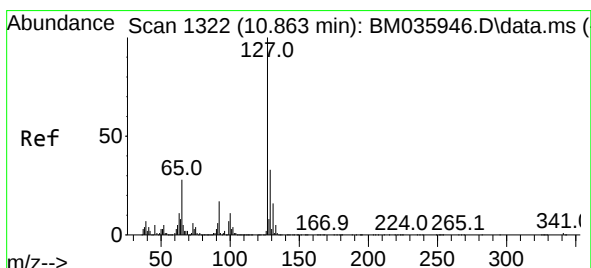
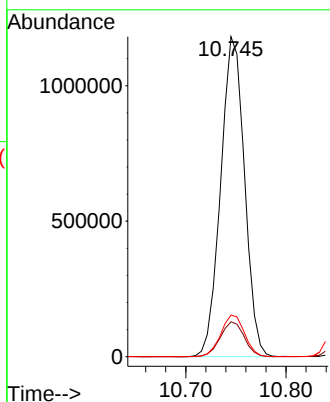
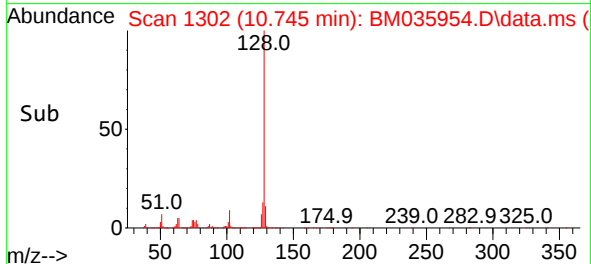
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



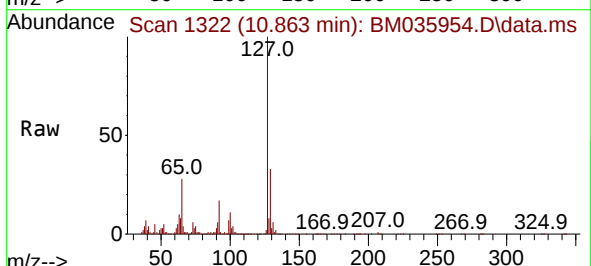
Tgt Ion:128 Resp: 1948500  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.0 10.6 16.0

Manual Integrations  
APPROVED

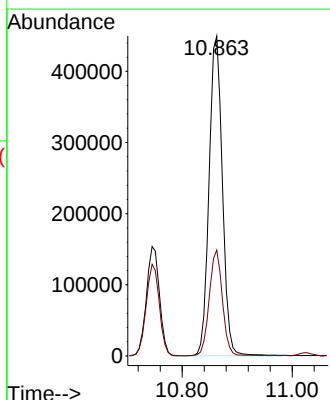
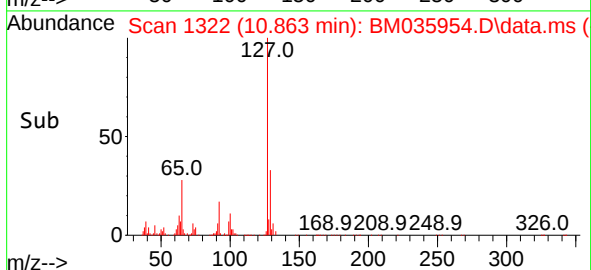
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

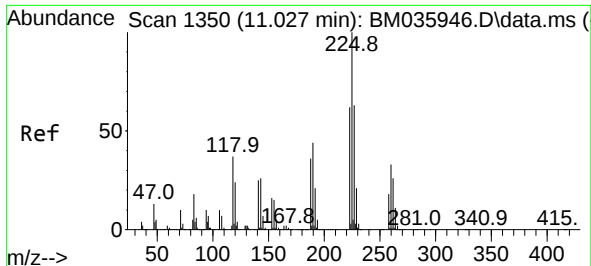


#32  
4-Chloroaniline  
Concen: 26.732 ng/ul  
RT: 10.863 min Scan# 1322  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



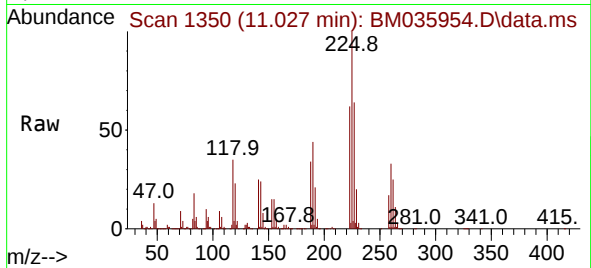
Tgt Ion:127 Resp: 754381  
Ion Ratio Lower Upper  
127 100  
129 33.1 25.3 37.9





#33  
Hexachlorobutadiene  
Concen: 33.181 ng/ul  
RT: 11.027 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

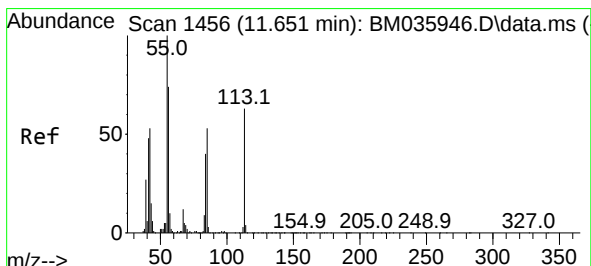
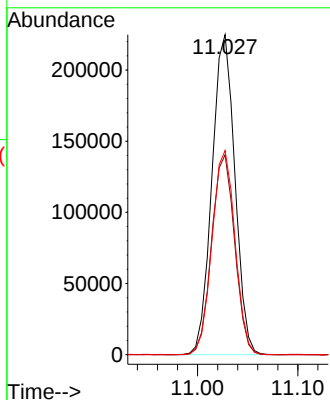
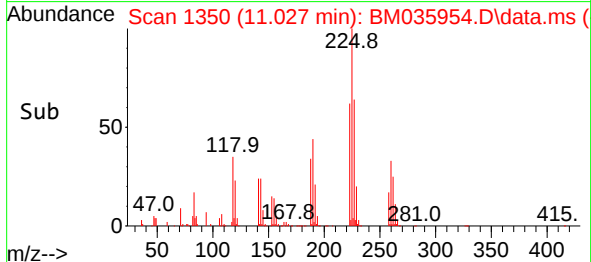
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



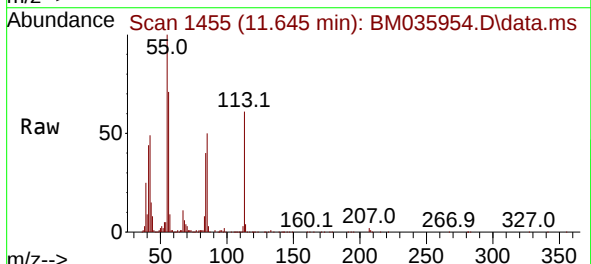
Tgt Ion:225 Resp: 35678  
Ion Ratio Lower Upper  
225 100  
223 62.5 50.0 75.0  
227 63.8 49.9 74.9

Manual Integrations  
APPROVED

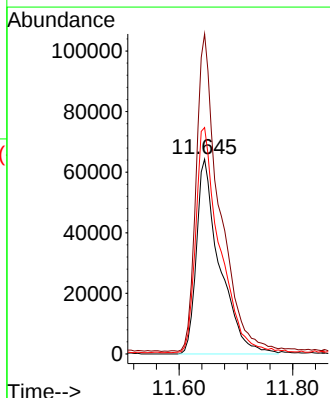
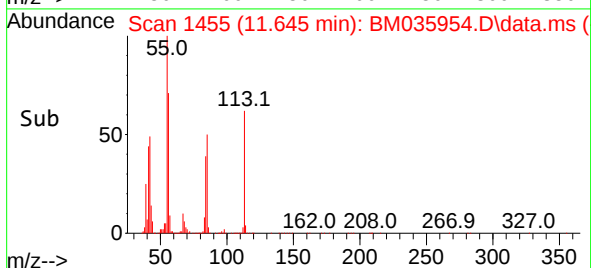
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

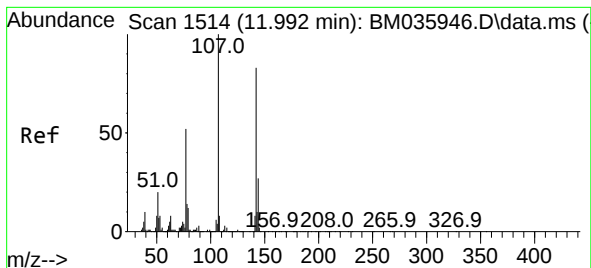


#34  
Caprolactam  
Concen: 31.761 ng/ul  
RT: 11.645 min Scan# 1455  
Delta R.T. -0.024 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



Tgt Ion:113 Resp: 182828  
Ion Ratio Lower Upper  
113 100  
55 164.4 150.2 225.4  
56 116.3 102.1 153.1





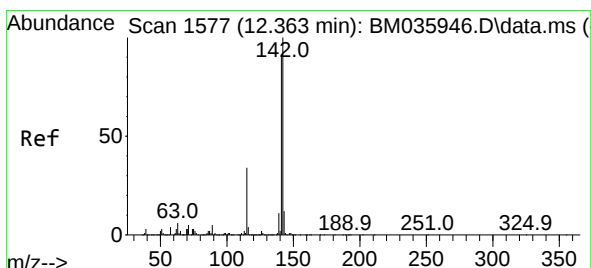
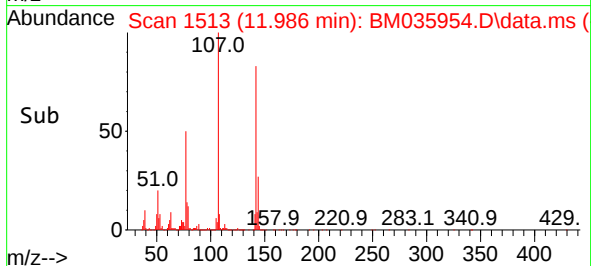
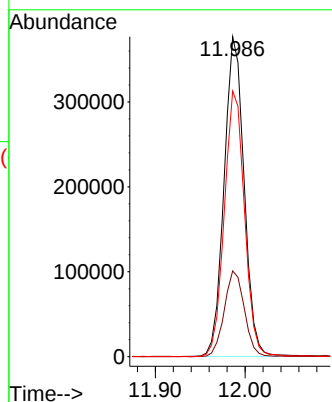
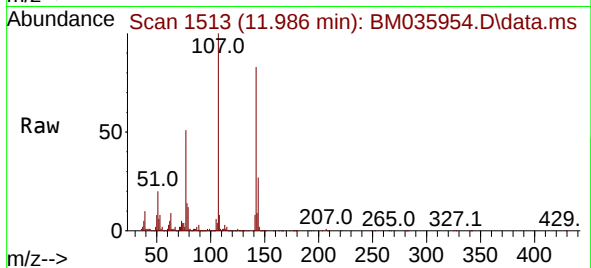
#35  
4-Chloro-3-methylphenol  
Concen: 32.158 ng/ul  
RT: 11.986 min Scan# 1513  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD

Tgt Ion:107 Resp: 58241  
Ion Ratio Lower Upper  
107 100  
144 26.8 20.3 30.5  
142 83.0 64.4 96.6

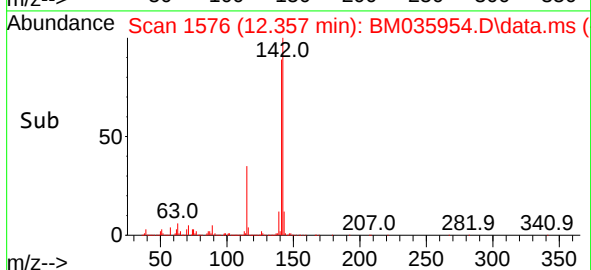
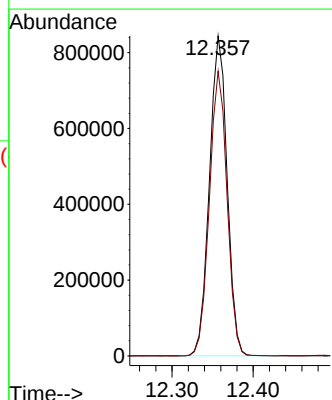
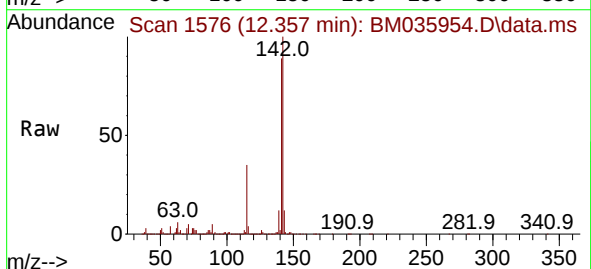
Manual Integrations  
APPROVED

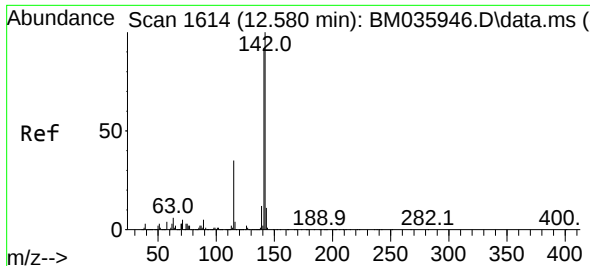
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#36  
2-Methylnaphthalene  
Concen: 30.765 ng/ul  
RT: 12.357 min Scan# 1576  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

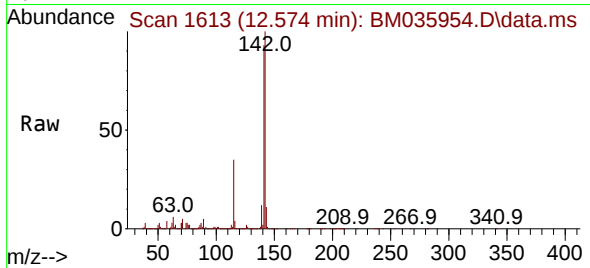
Tgt Ion:142 Resp: 1276853  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.7 106.1





#37  
1-Methylnaphthalene  
Concen: 30.718 ng/ul  
RT: 12.574 min Scan# 1614  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

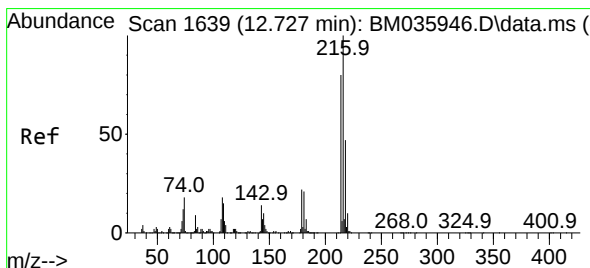
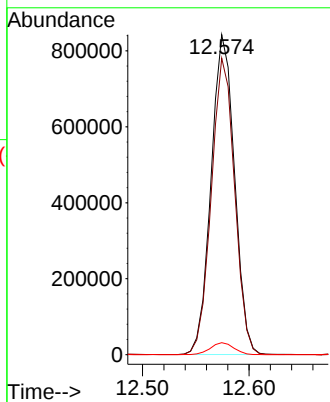
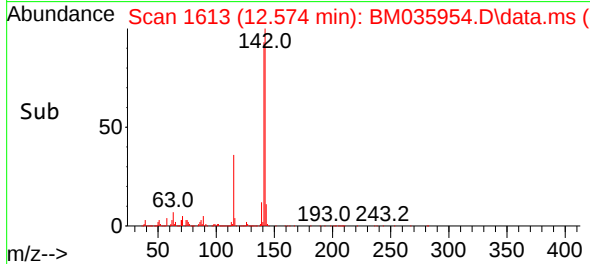
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:142 Resp: 128504  
Ion Ratio Lower Upper  
142 100  
141 92.7 75.2 112.8  
116 3.7 2.6 3.8

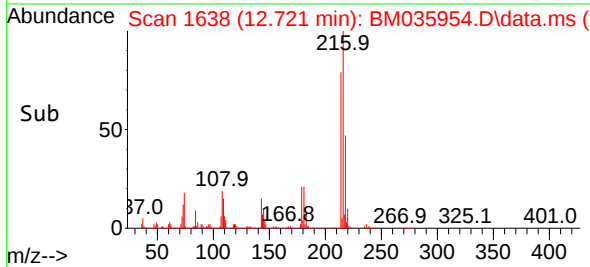
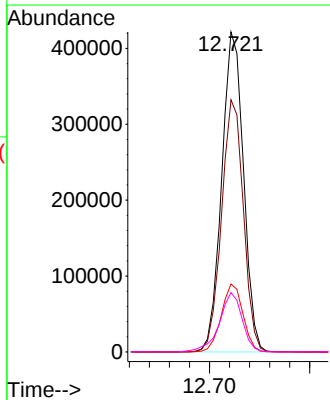
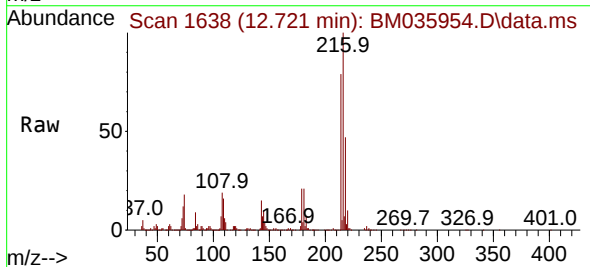
Manual Integrations  
APPROVED

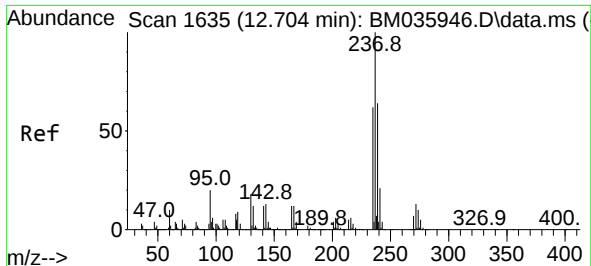
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.863 ng/ul  
RT: 12.721 min Scan# 1638  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

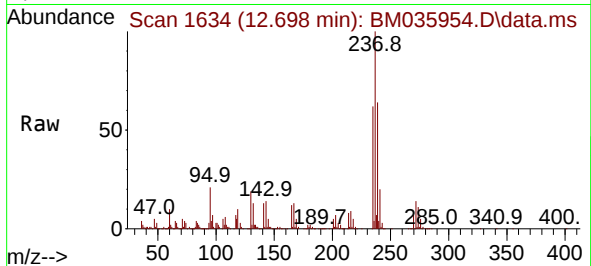
Tgt Ion:216 Resp: 635193  
Ion Ratio Lower Upper  
216 100  
214 78.8 62.4 93.6  
179 21.3 17.3 25.9  
108 18.5 14.0 21.0





#40  
Hexachlorocyclopentadiene  
Concen: 20.433 ng/ul  
RT: 12.698 min Scan# 1635  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

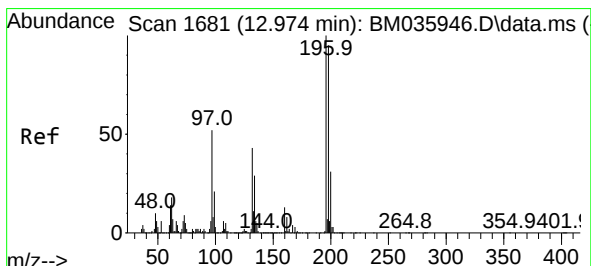
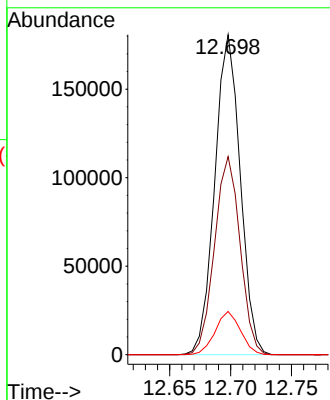
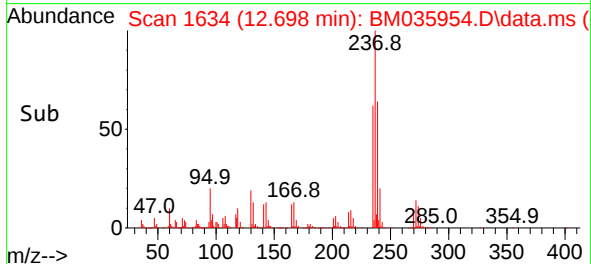
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



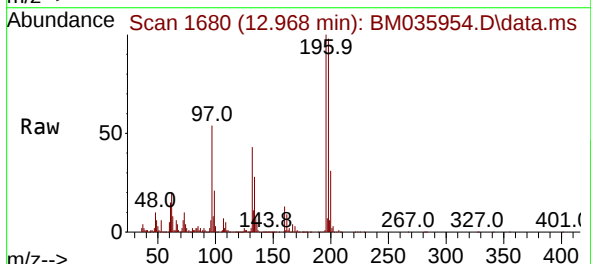
Tgt Ion:237 Resp: 26302  
Ion Ratio Lower Upper  
237 100  
235 61.9 48.4 72.6  
272 13.5 11.6 17.4

Manual Integrations  
APPROVED

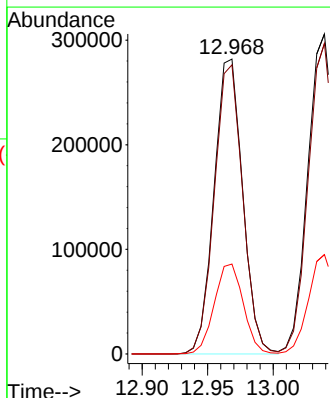
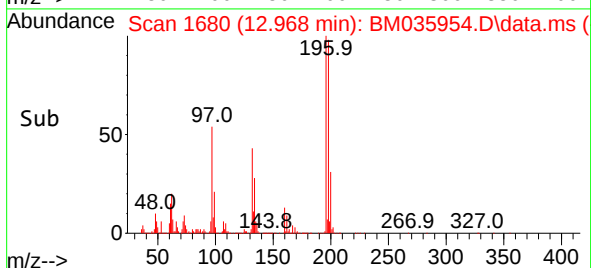
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

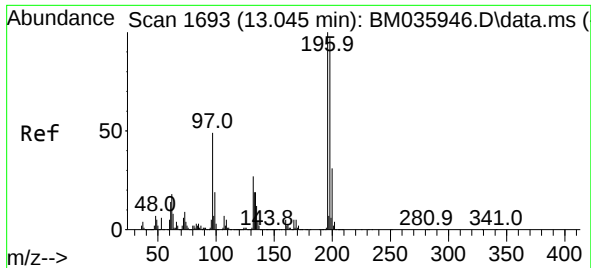


#41  
2,4,6-Trichlorophenol  
Concen: 34.603 ng/ul  
RT: 12.968 min Scan# 1680  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



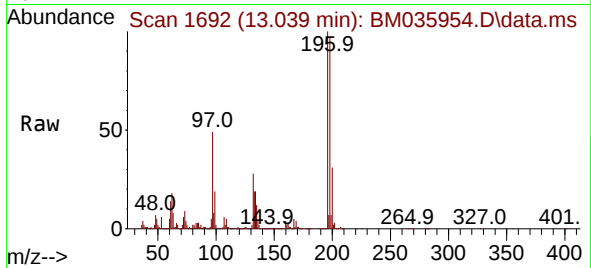
Tgt Ion:196 Resp: 428009  
Ion Ratio Lower Upper  
196 100  
198 98.0 77.8 116.6  
200 30.5 25.0 37.6





#42  
2,4,5-Trichlorophenol  
Concen: 34.765 ng/ul  
RT: 13.039 min Scan# 1692  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

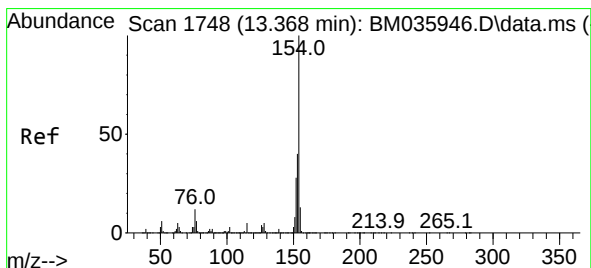
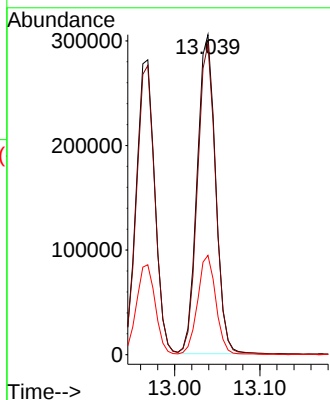
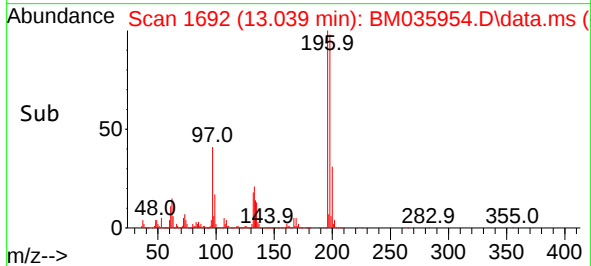
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:196 Resp: 45883  
Ion Ratio Lower Upper  
196 100  
198 97.1 76.8 115.2  
200 31.1 24.9 37.3

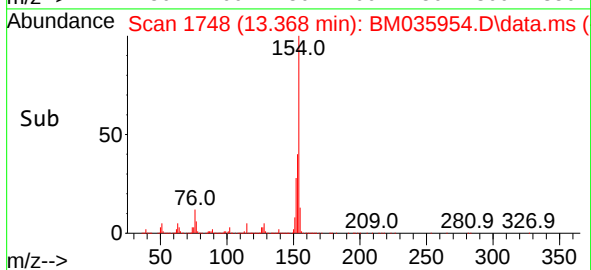
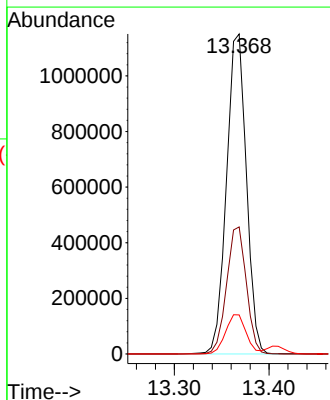
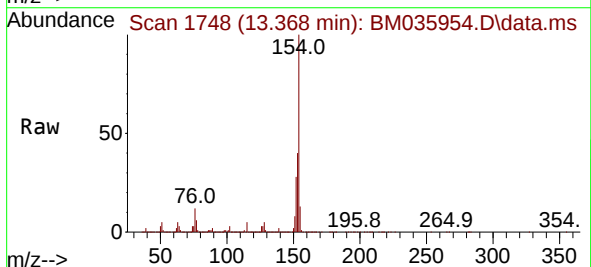
Manual Integrations  
APPROVED

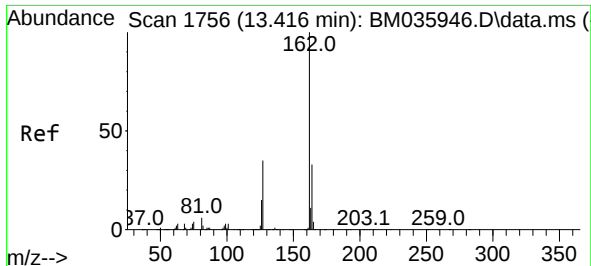
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#43  
1,1'-Biphenyl  
Concen: 32.128 ng/ul  
RT: 13.368 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

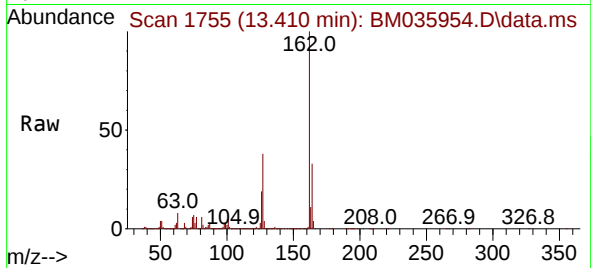
Tgt Ion:154 Resp: 1679108  
Ion Ratio Lower Upper  
154 100  
153 39.7 32.4 48.6  
76 12.2 10.1 15.1





#44  
2-Chloronaphthalene  
Concen: 32.285 ng/ul  
RT: 13.410 min Scan# 1755  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

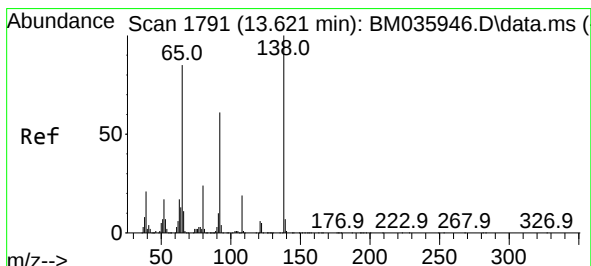
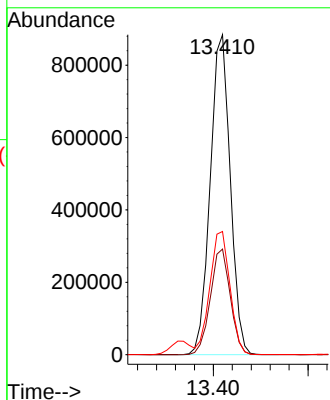
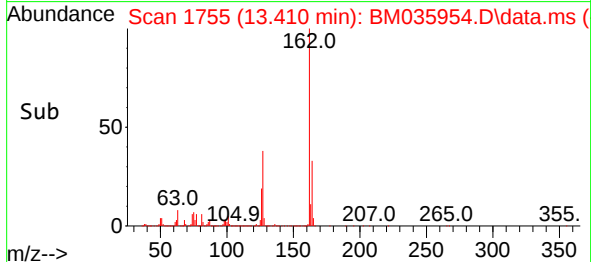
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:162 Resp: 129490  
Ion Ratio Lower Upper  
162 100  
164 33.0 25.4 38.0  
127 38.5 31.6 47.4

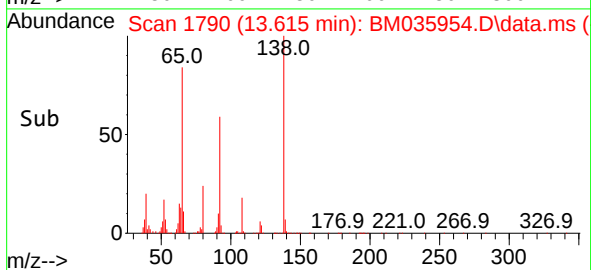
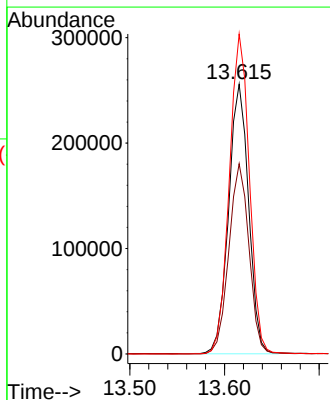
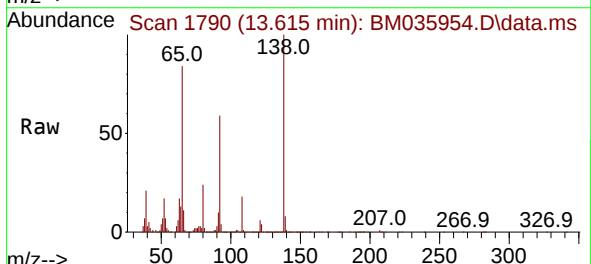
Manual Integrations  
APPROVED

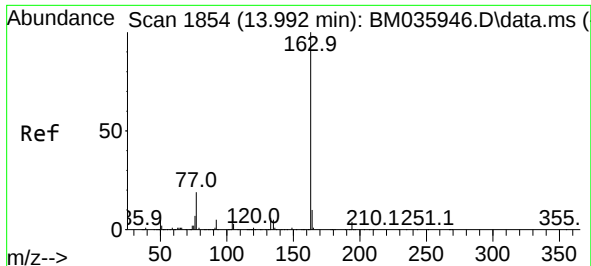
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#45  
2-Nitroaniline  
Concen: 33.884 ng/ul  
RT: 13.615 min Scan# 1790  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

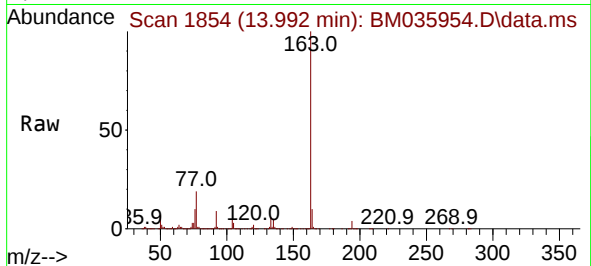
Tgt Ion: 65 Resp: 374683  
Ion Ratio Lower Upper  
65 100  
92 70.5 54.5 81.7  
138 118.6 91.2 136.8





#47  
Dimethylphthalate  
Concen: 33.690 ng/ul  
RT: 13.992 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

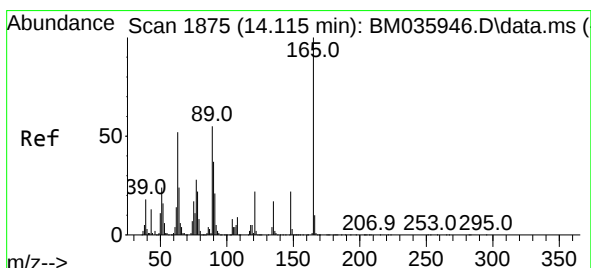
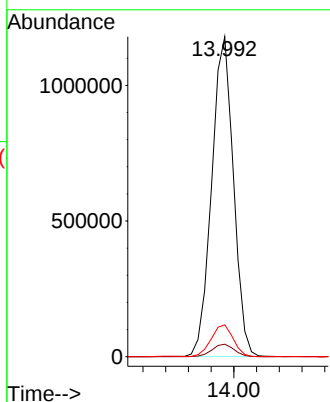
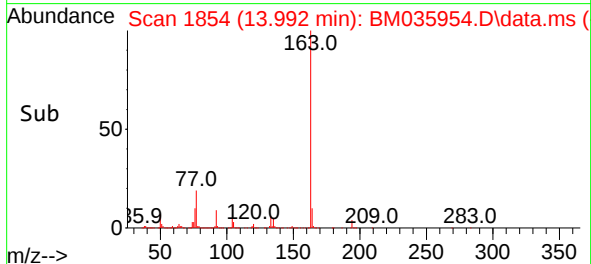
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:163 Resp: 1567368  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 10.0 7.9 11.9

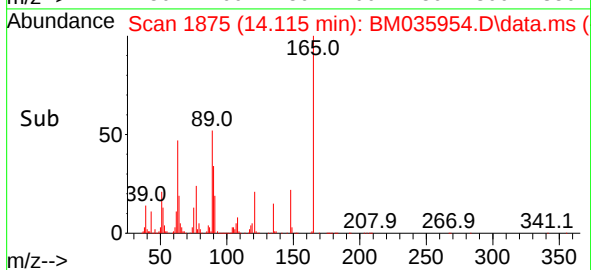
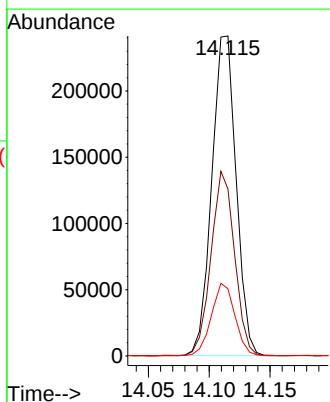
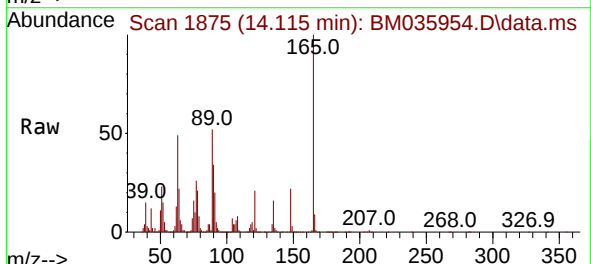
Manual Integrations  
APPROVED

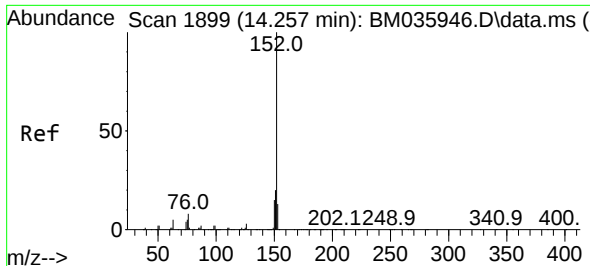
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#48  
2,6-Dinitrotoluene  
Concen: 36.335 ng/ul  
RT: 14.115 min Scan# 1875  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

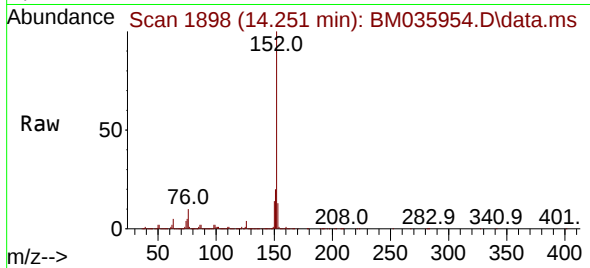
Tgt Ion:165 Resp: 335615  
Ion Ratio Lower Upper  
165 100  
89 52.2 42.5 63.7  
121 21.0 17.2 25.8





#50  
Acenaphthylene  
Concen: 32.338 ng/ul  
RT: 14.251 min Scan# 1899  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

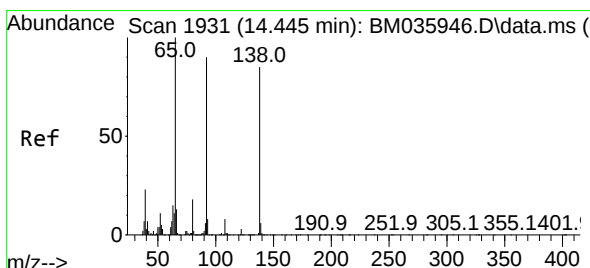
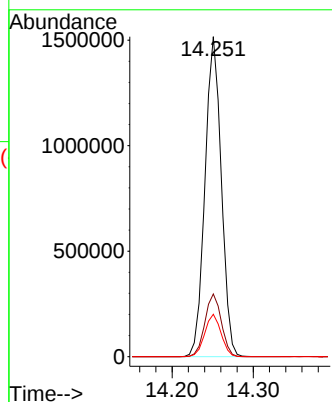
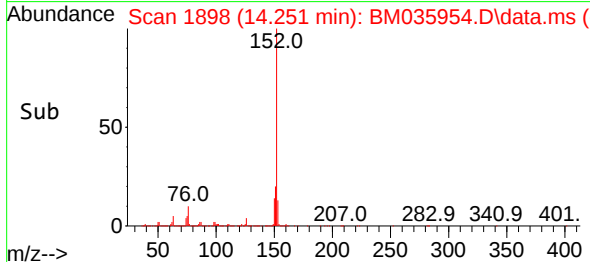
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



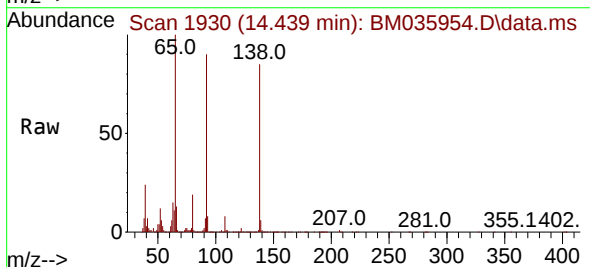
Tgt Ion:152 Resp: 211106  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.1 24.1  
153 13.3 10.6 15.8

Manual Integrations  
APPROVED

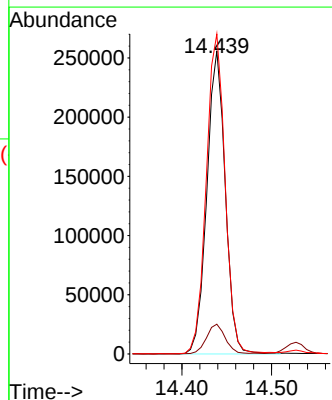
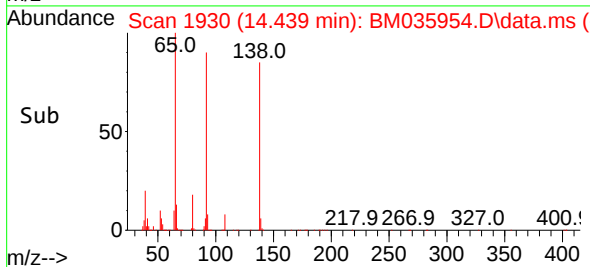
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

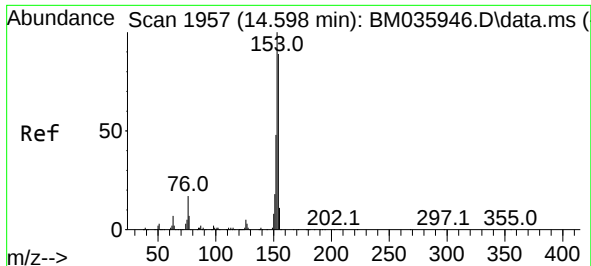


#51  
3-Nitroaniline  
Concen: 35.777 ng/ul  
RT: 14.439 min Scan# 1930  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



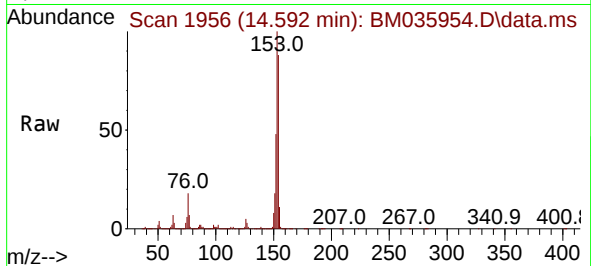
Tgt Ion:138 Resp: 365209  
Ion Ratio Lower Upper  
138 100  
108 9.8 8.1 12.1  
92 105.5 90.4 135.6





#52  
Acenaphthene  
Concen: 31.885 ng/ul  
RT: 14.592 min Scan# 1956  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

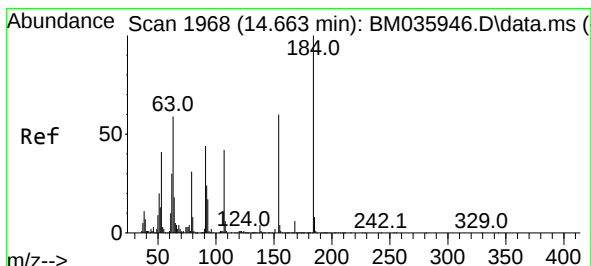
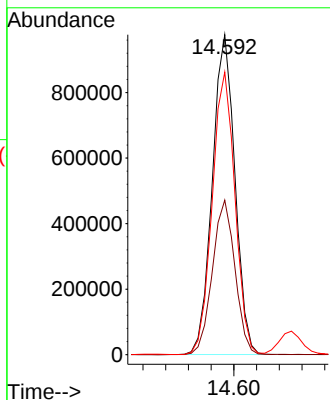
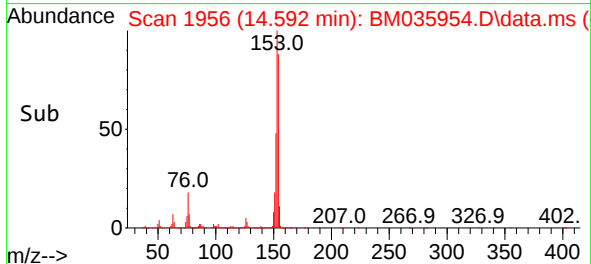
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



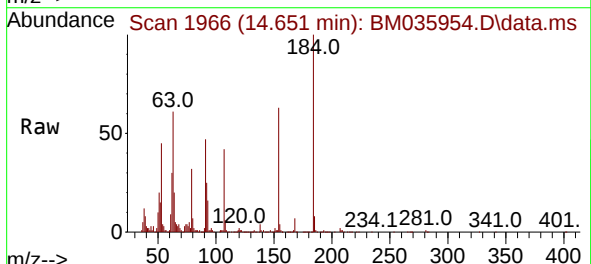
Tgt Ion:153 Resp: 1350370  
Ion Ratio Lower Upper  
153 100  
152 48.3 37.1 55.7  
154 88.3 71.3 106.9

Manual Integrations  
APPROVED

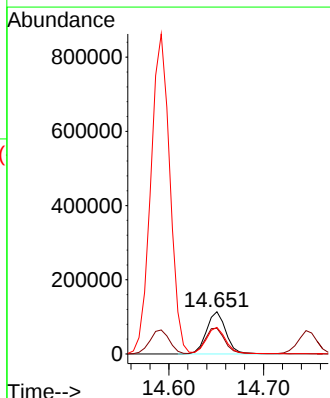
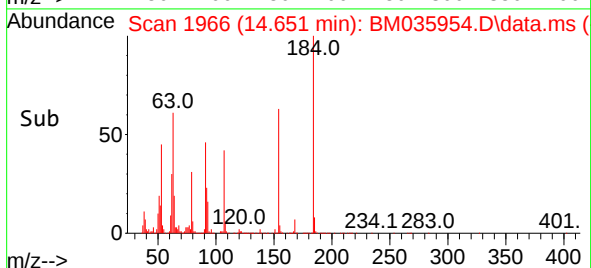
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

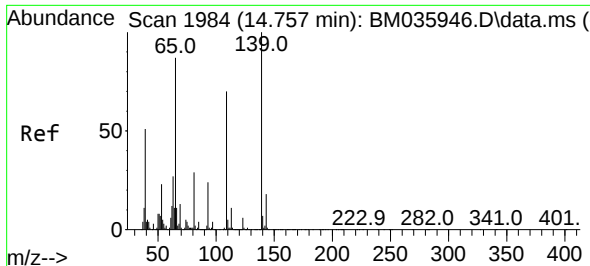


#53  
2,4-Dinitrophenol  
Concen: 30.956 ng/ul  
RT: 14.651 min Scan# 1966  
Delta R.T. -0.024 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



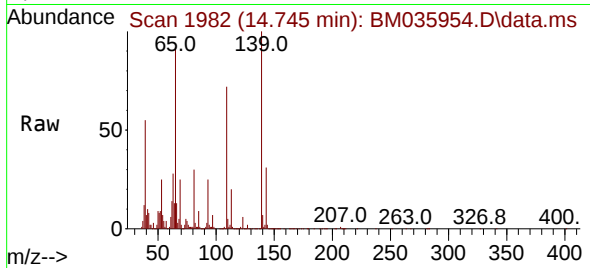
Tgt Ion:184 Resp: 162346  
Ion Ratio Lower Upper  
184 100  
63 61.2 54.2 81.4  
154 63.1 49.3 73.9





#55  
4-Nitrophenol  
Concen: 31.458 ng/ul  
RT: 14.745 min Scan# 1984  
Delta R.T. -0.024 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

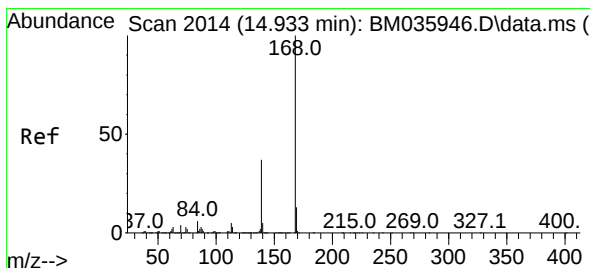
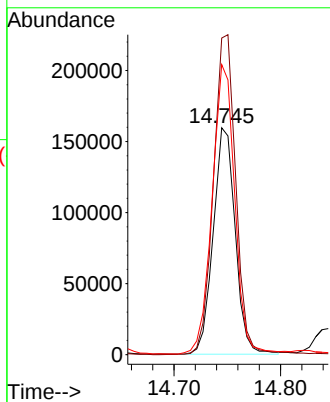
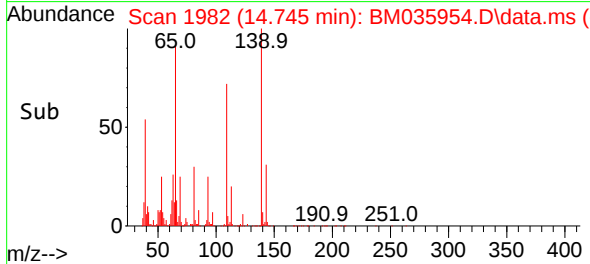
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:109 Resp: 228520  
Ion Ratio Lower Upper  
109 100  
139 139.6 124.9 187.3  
65 127.9 122.2 183.4

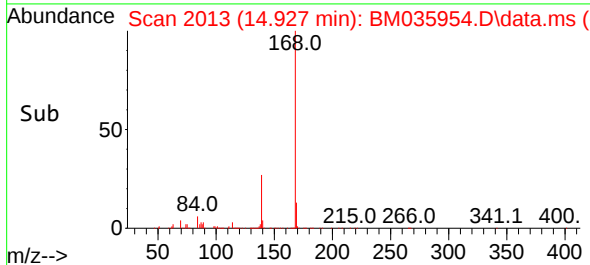
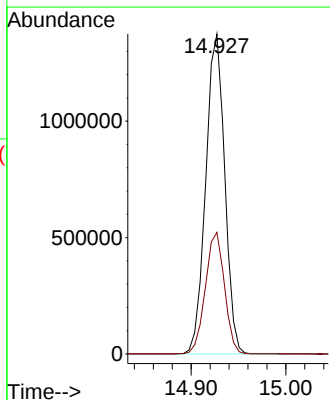
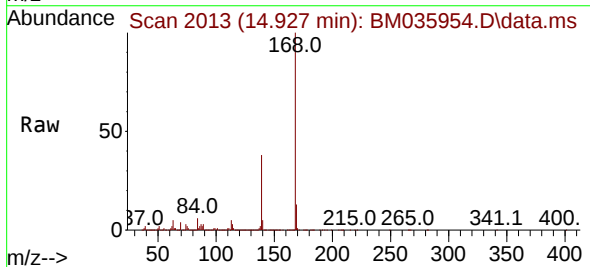
Manual Integrations  
APPROVED

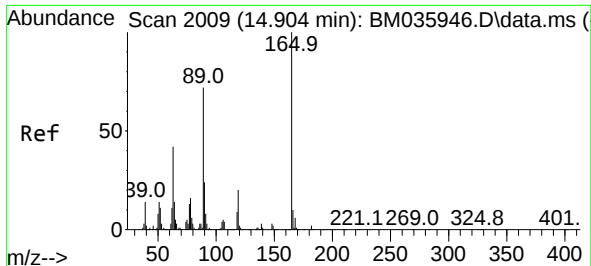
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#56  
Dibenzofuran  
Concen: 32.557 ng/ul  
RT: 14.927 min Scan# 2013  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

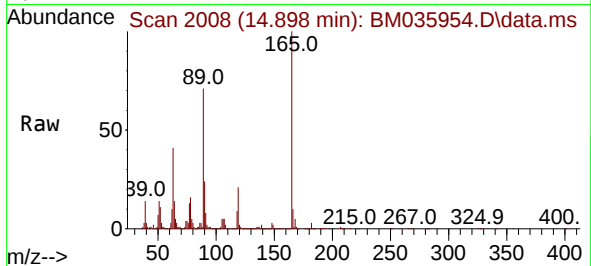
Tgt Ion:168 Resp: 1907792  
Ion Ratio Lower Upper  
168 100  
139 38.0 30.1 45.1





#57  
2,4-Dinitrotoluene  
Concen: 36.656 ng/ul  
RT: 14.898 min Scan# 2008  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

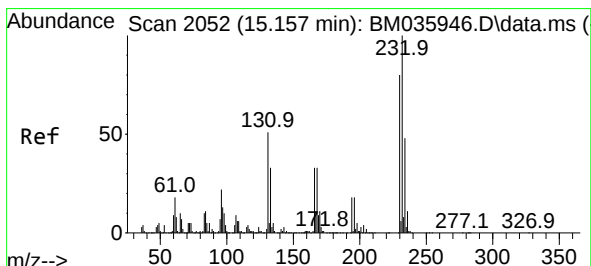
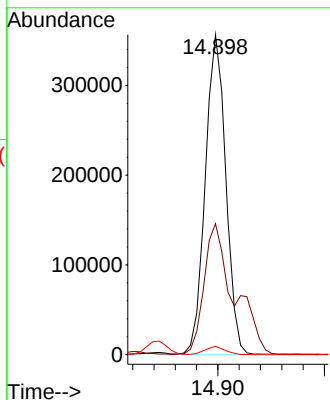
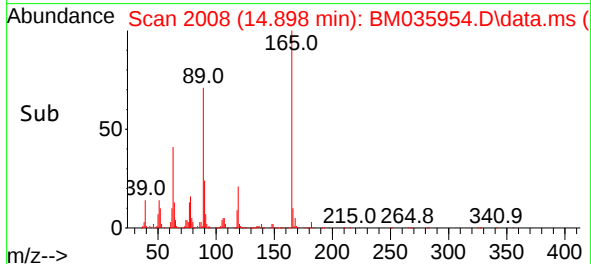
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:165 Resp: 47726  
Ion Ratio Lower Upper  
165 100  
63 41.0 35.9 53.9  
182 2.6 2.5 3.7

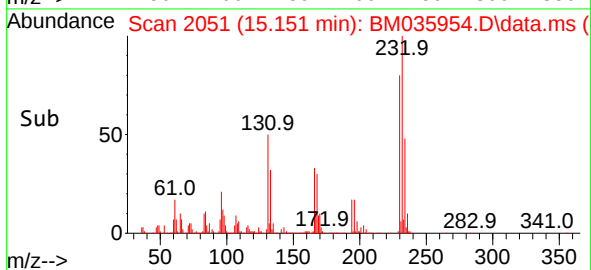
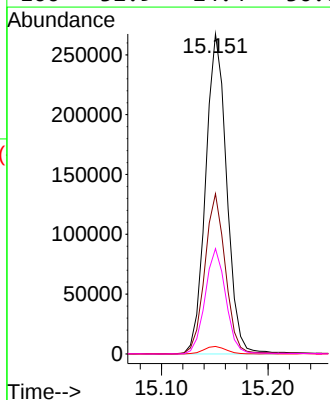
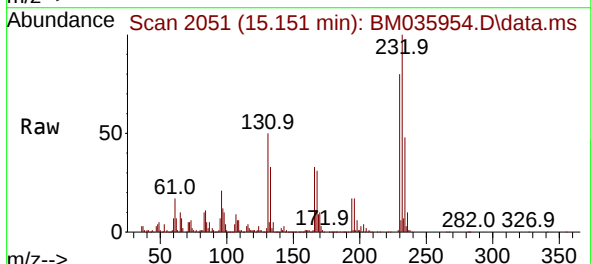
Manual Integrations  
APPROVED

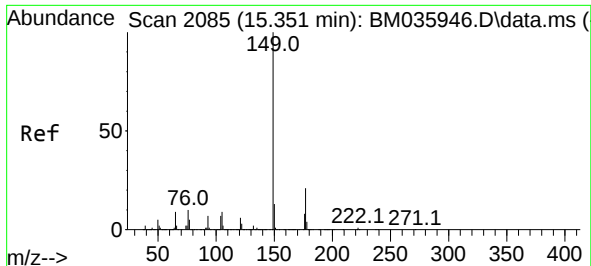
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 35.470 ng/ul  
RT: 15.151 min Scan# 2051  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

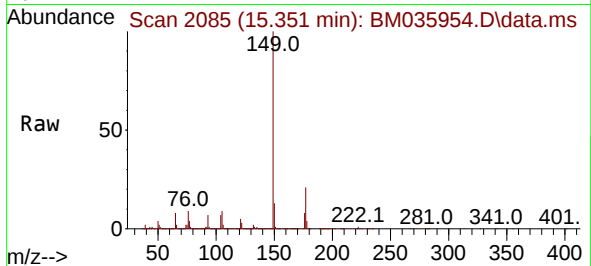
Tgt Ion:232 Resp: 367817  
Ion Ratio Lower Upper  
232 100  
131 50.1 36.7 55.1  
130 2.3 1.7 2.5  
166 32.9 24.4 36.6





#59  
Diethylphthalate  
Concen: 35.386 ng/ul  
RT: 15.351 min Scan# 2085  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

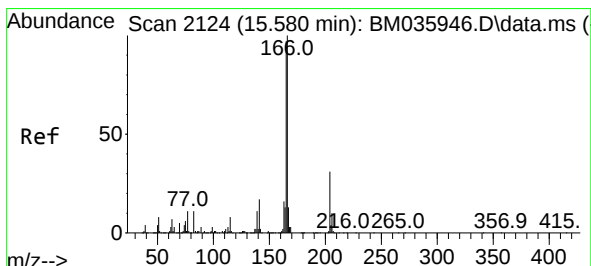
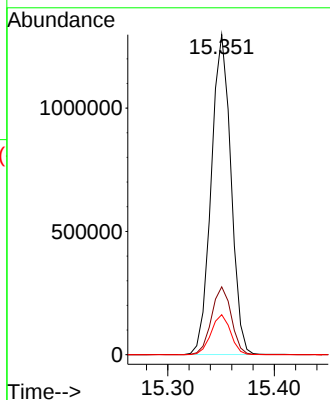
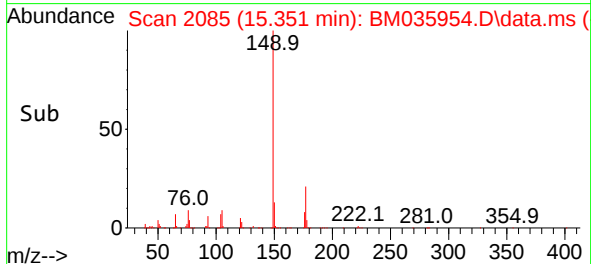
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



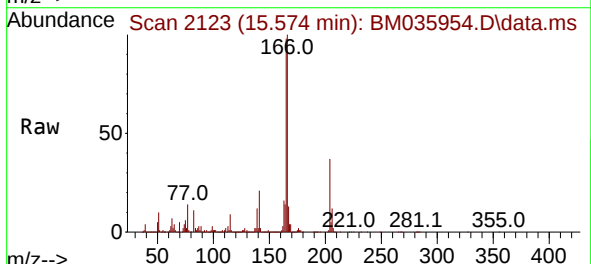
Tgt Ion:149 Resp: 1665200  
Ion Ratio Lower Upper  
149 100  
177 21.2 16.8 25.2  
150 12.5 10.2 15.4

Manual Integrations  
APPROVED

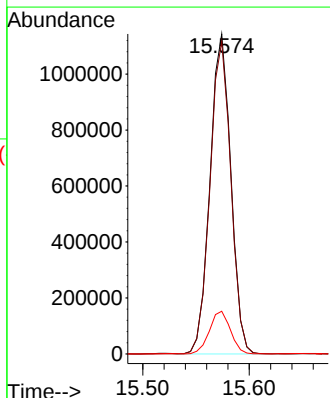
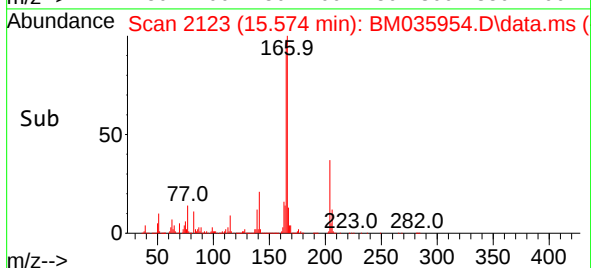
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

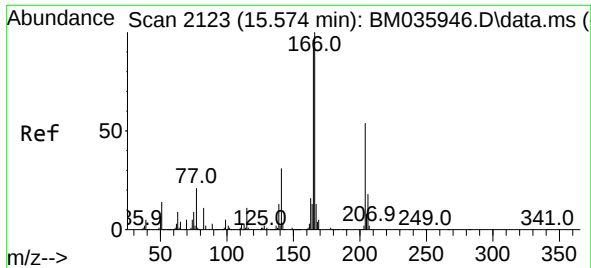


#61  
Fluorene  
Concen: 32.396 ng/ul  
RT: 15.574 min Scan# 2123  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



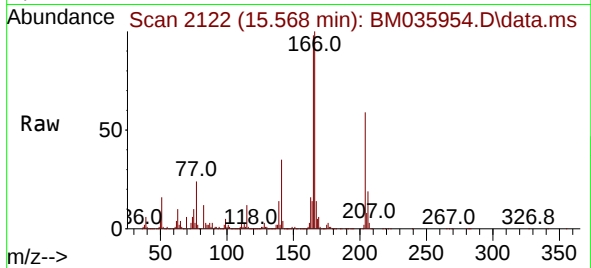
Tgt Ion:166 Resp: 1550737  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.2 115.8  
167 13.4 11.0 16.4





#62  
4-Chlorophenyl-phenylether  
Concen: 32.570 ng/ul  
RT: 15.568 min Scan# 2122  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

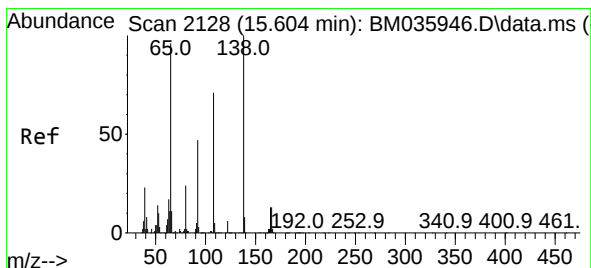
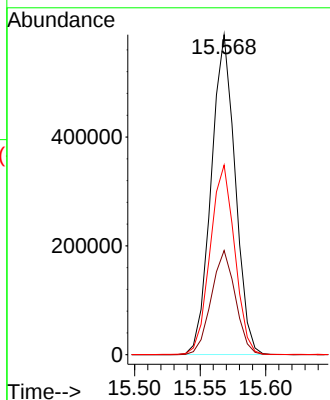
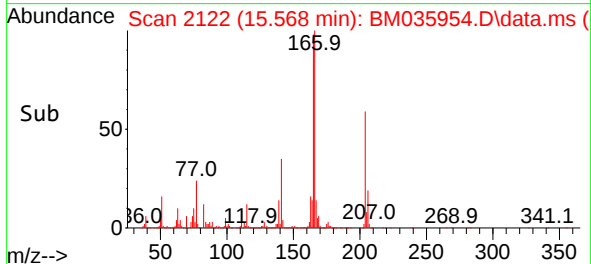
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:204 Resp: 74699  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.9 38.9  
141 59.3 50.6 75.8

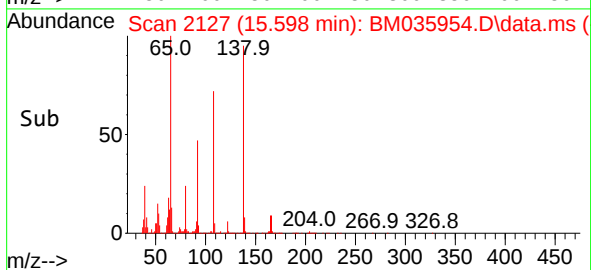
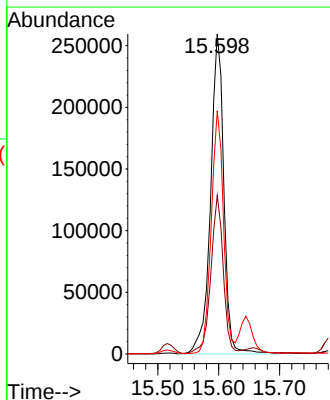
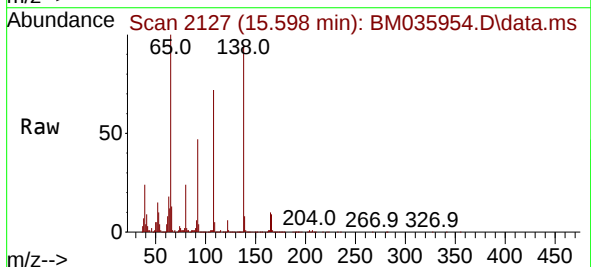
Manual Integrations  
APPROVED

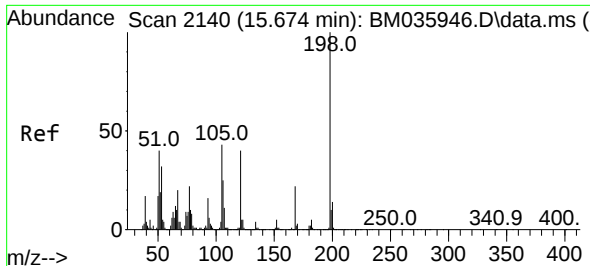
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#63  
4-Nitroaniline  
Concen: 42.006 ng/ul  
RT: 15.598 min Scan# 2127  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

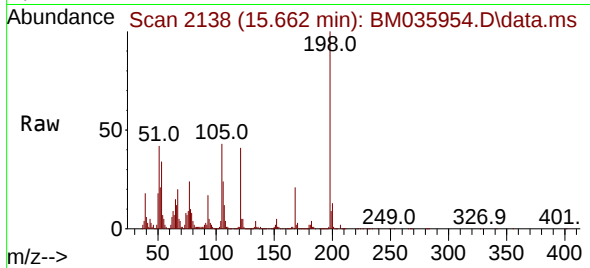
Tgt Ion:138 Resp: 394762  
Ion Ratio Lower Upper  
138 100  
92 49.5 39.2 58.8  
108 76.0 51.6 77.4





#66  
4,6-Dinitro-2-methylphenol  
Concen: 34.084 ng/ul  
RT: 15.662 min Scan# 2138  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

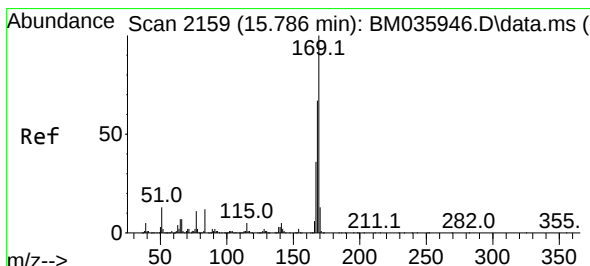
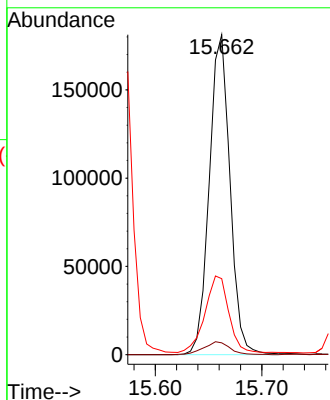
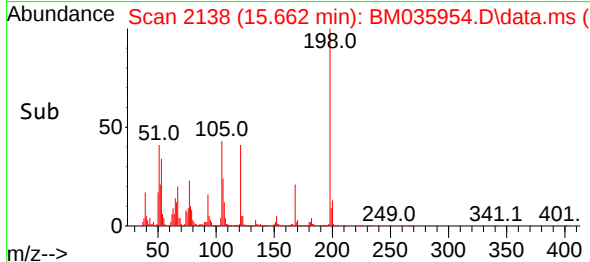
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:198 Resp: 24462  
Ion Ratio Lower Upper  
198 100  
182 3.7 4.2 6.4  
77 23.8 19.9 29.9

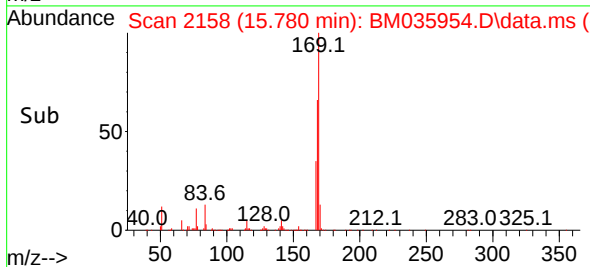
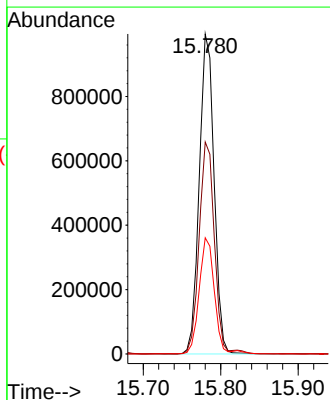
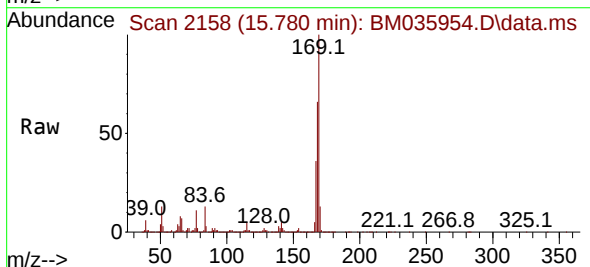
Manual Integrations  
APPROVED

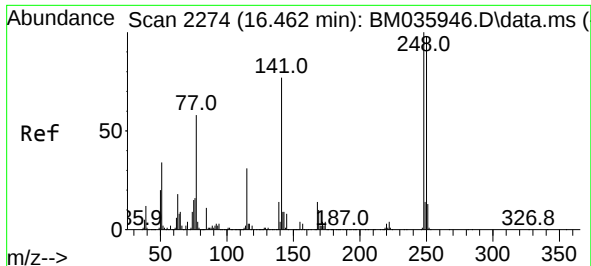
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#67  
N-Nitrosodiphenylamine  
Concen: 33.572 ng/ul  
RT: 15.780 min Scan# 2158  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

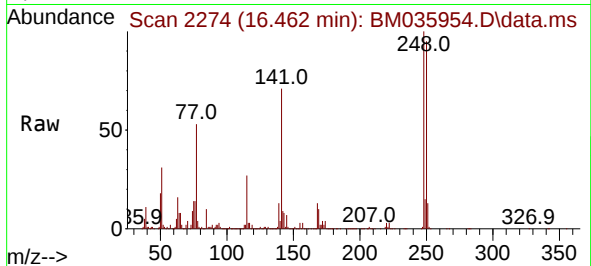
Tgt Ion:169 Resp: 1316959  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.8 80.6  
167 36.3 28.7 43.1





#68  
4-Bromophenyl-phenylether  
Concen: 35.682 ng/ul  
RT: 16.462 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

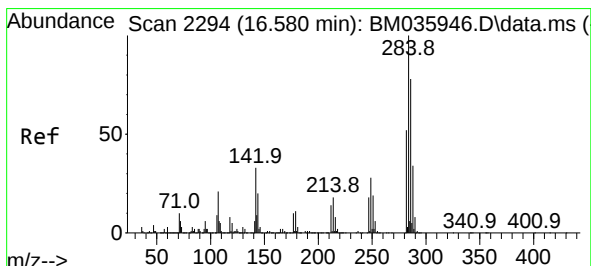
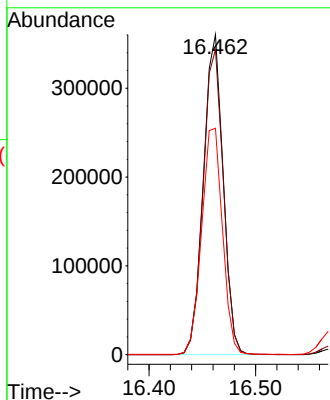
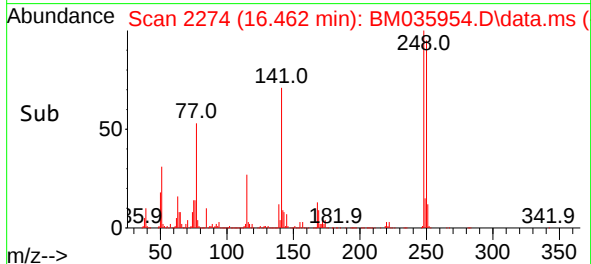
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



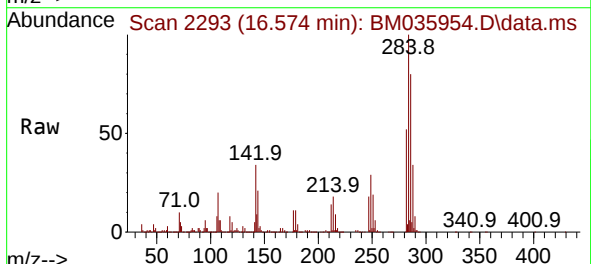
Tgt Ion:248 Resp: 46676  
Ion Ratio Lower Upper  
248 100  
250 95.3 77.3 115.9  
141 70.8 59.8 89.8

Manual Integrations  
APPROVED

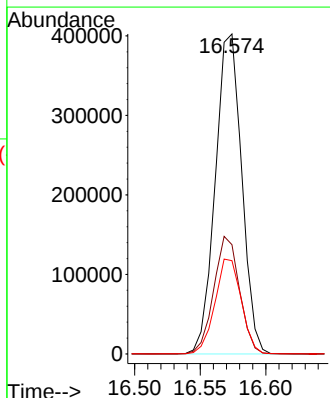
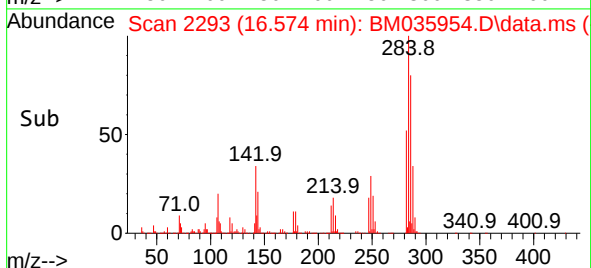
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

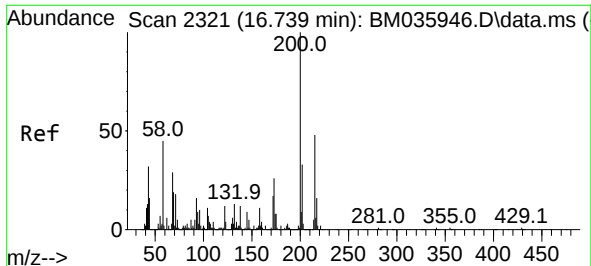


#69  
Hexachlorobenzene  
Concen: 35.381 ng/ul  
RT: 16.574 min Scan# 2293  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



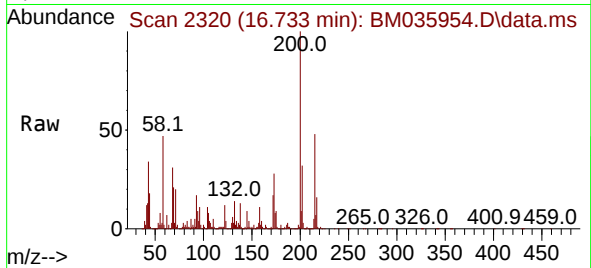
Tgt Ion:284 Resp: 563928  
Ion Ratio Lower Upper  
284 100  
142 34.2 28.6 42.8  
249 29.1 24.6 37.0





#70  
Atrazine  
Concen: 36.431 ng/ul  
RT: 16.733 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

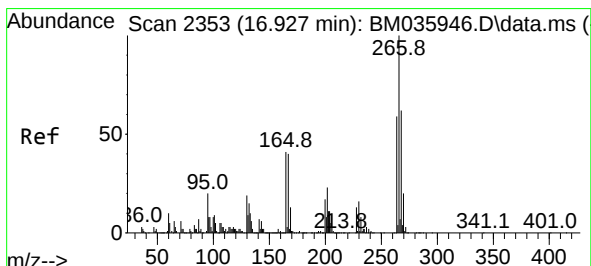
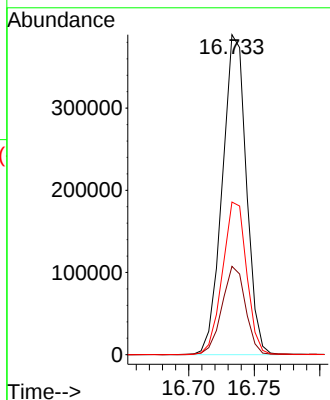
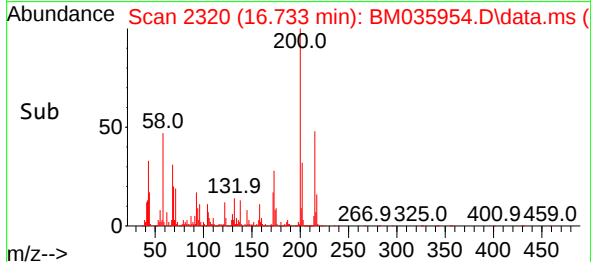
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



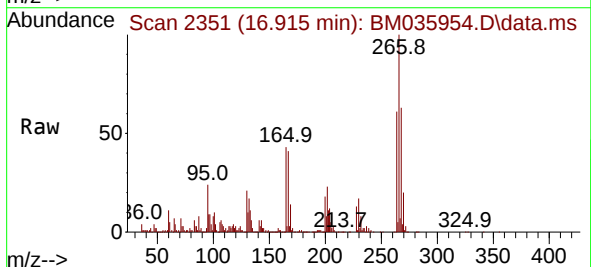
Tgt Ion:200 Resp: 49567  
Ion Ratio Lower Upper  
200 100  
173 27.6 21.3 31.9  
215 47.7 39.0 58.6

Manual Integrations  
APPROVED

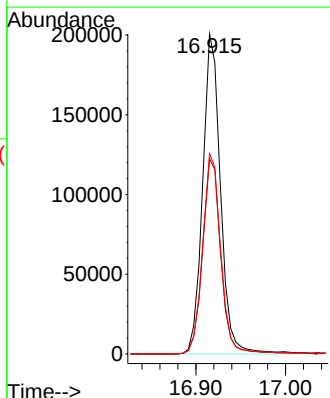
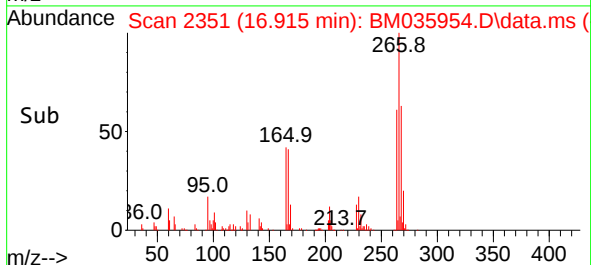
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

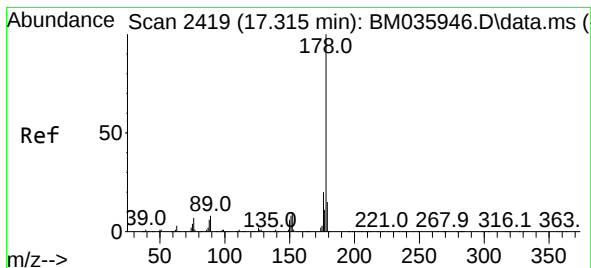


#71  
Pentachlorophenol  
Concen: 28.427 ng/ul  
RT: 16.915 min Scan# 2351  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



Tgt Ion:266 Resp: 276792  
Ion Ratio Lower Upper  
266 100  
264 61.1 49.5 74.3  
268 62.6 51.0 76.4





#72

Phenanthrene

Concen: 33.809 ng/ul

RT: 17.309 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BM035954.D

Acq: 27 Jul 2022 17:11

Instrument :

BNA\_M

ClientSampleId :

H0B12MSD

Tgt Ion:178 Resp: 2417908

Ion Ratio Lower Upper

178 100

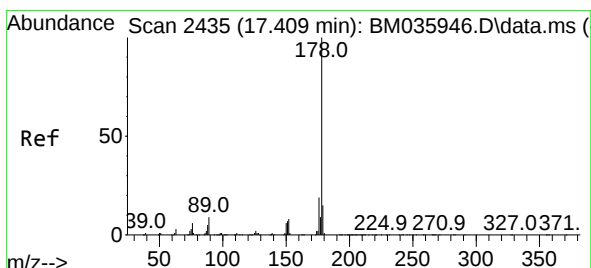
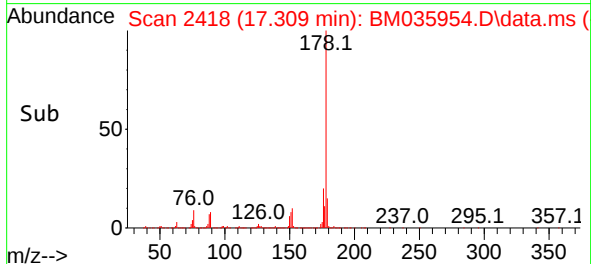
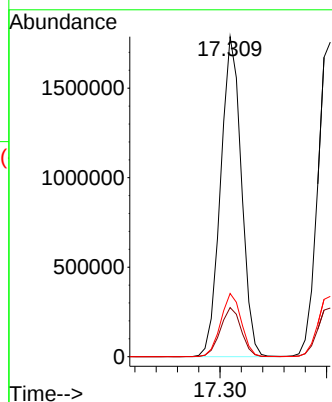
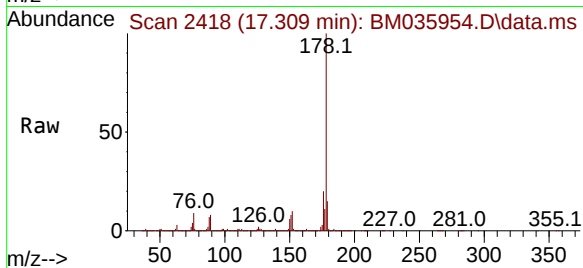
179 15.3 12.2 18.2

176 19.8 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#74

Anthracene

Concen: 33.621 ng/ul

RT: 17.403 min Scan# 2434

Delta R.T. -0.012 min

Lab File: BM035954.D

Acq: 27 Jul 2022 17:11

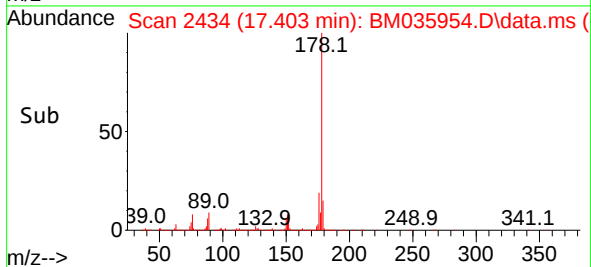
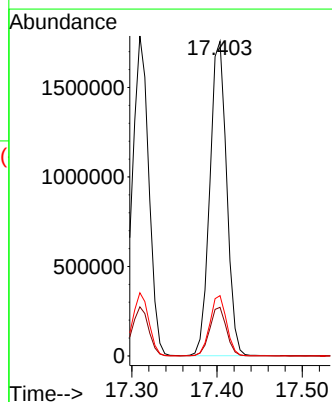
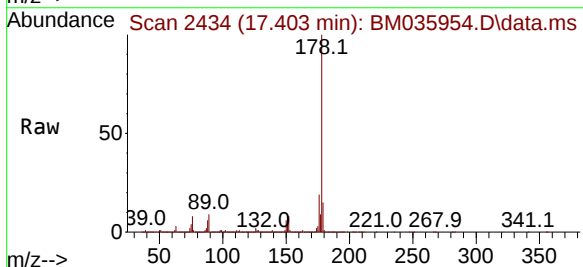
Tgt Ion:178 Resp: 2412719

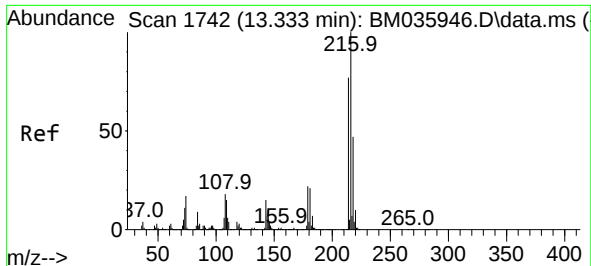
Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

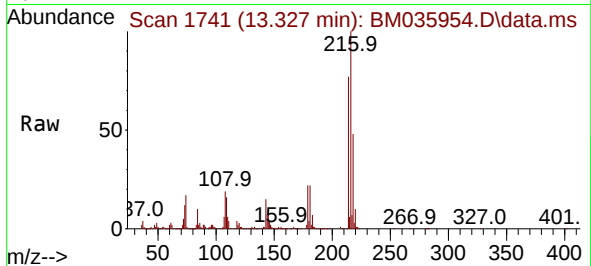
176 19.2 14.4 21.6





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 31.063 ng/uL  
RT: 13.327 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

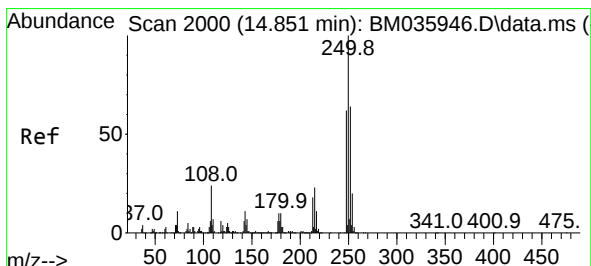
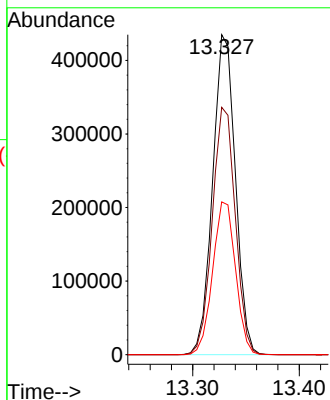
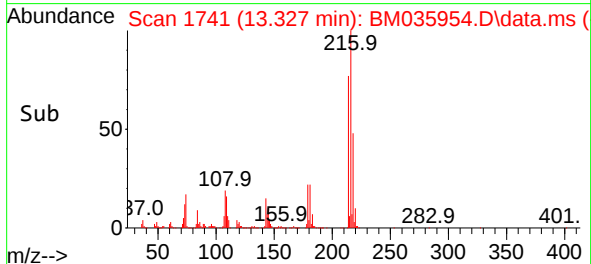
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



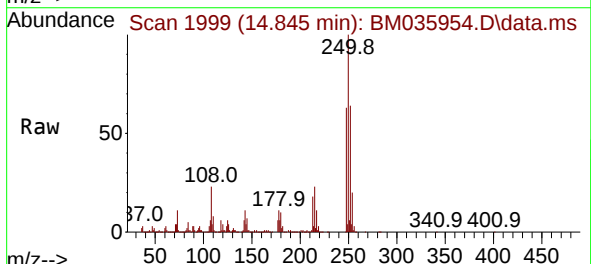
Tgt Ion:216 Resp: 644564  
Ion Ratio Lower Upper  
216 100  
214 77.3 60.9 91.3  
218 47.7 37.5 56.3

Manual Integrations  
APPROVED

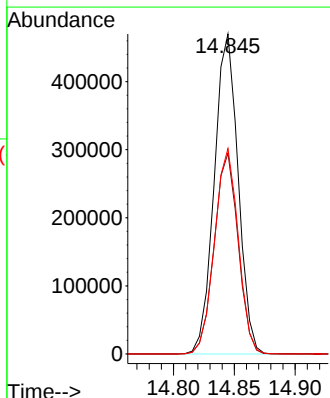
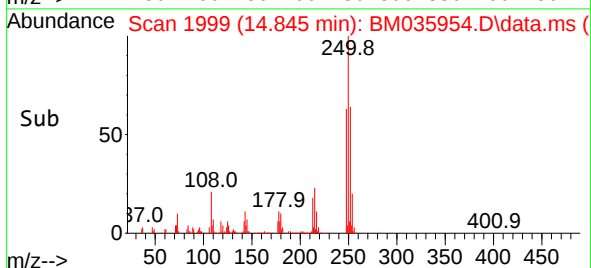
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

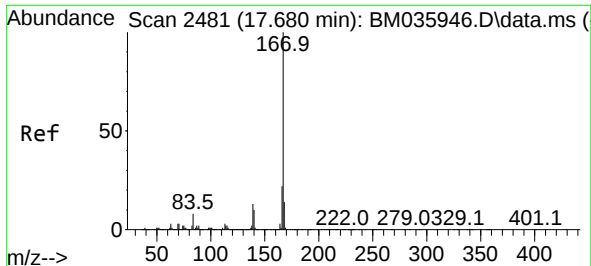


#76  
Pentachlorobenzene  
Concen: 34.066 ng/uL  
RT: 14.845 min Scan# 1999  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



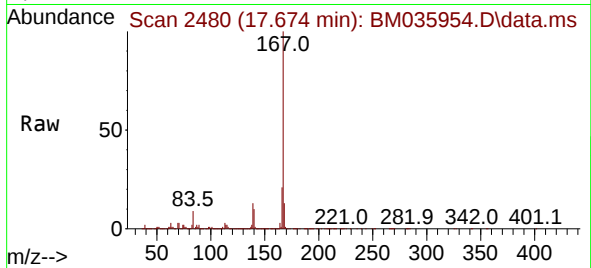
Tgt Ion:250 Resp: 640757  
Ion Ratio Lower Upper  
250 100  
248 62.7 50.4 75.6  
252 64.2 51.1 76.7





#77  
 Carbazole  
 Concen: 34.795 ng/ul  
 RT: 17.674 min Scan# 2481  
 Delta R.T. -0.012 min  
 Lab File: BM035954.D  
 Acq: 27 Jul 2022 17:11

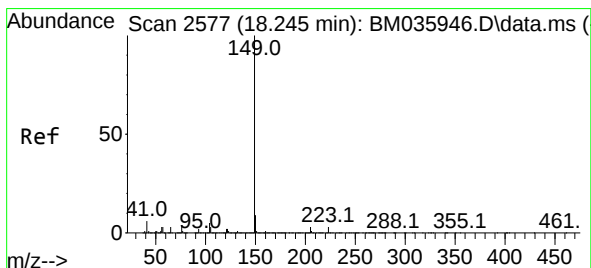
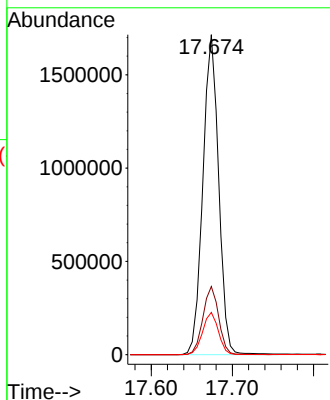
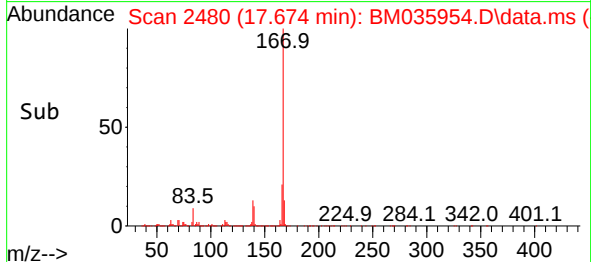
Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0B12MSD



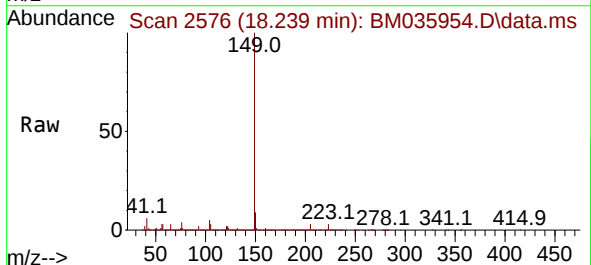
Tgt Ion:167 Resp: 2306238  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.4 26.0  
 139 13.2 10.1 15.1

Manual Integrations  
 APPROVED

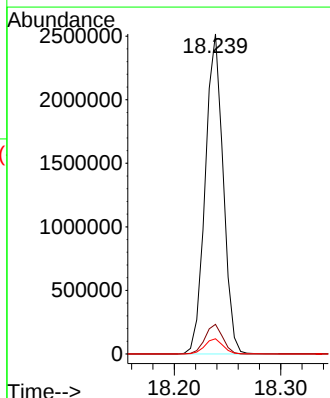
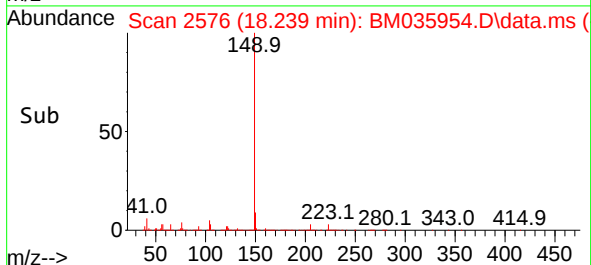
Reviewed By :Jagrut Upadhyay 07/28/2022  
 Supervised By :mohammad ahmed 07/29/2022

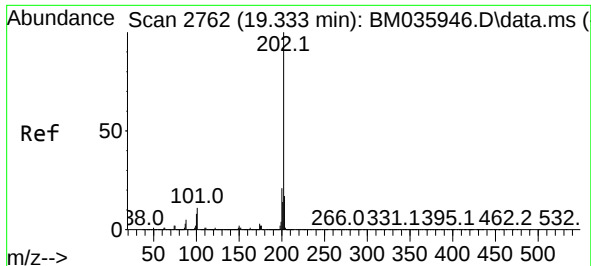


#78  
 Di-n-butylphthalate  
 Concen: 39.298 ng/ul  
 RT: 18.239 min Scan# 2576  
 Delta R.T. -0.006 min  
 Lab File: BM035954.D  
 Acq: 27 Jul 2022 17:11



Tgt Ion:149 Resp: 2938732  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 4.8 3.7 5.5





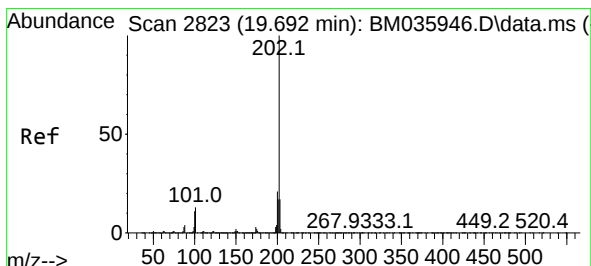
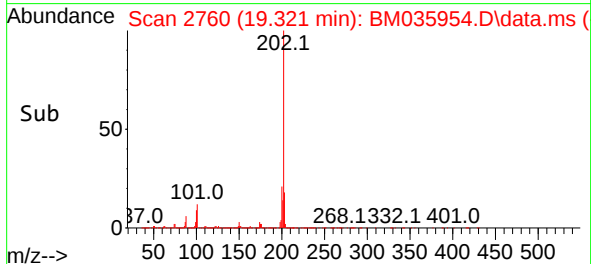
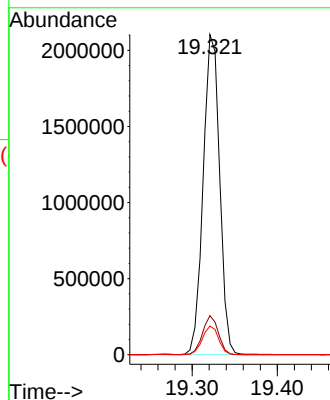
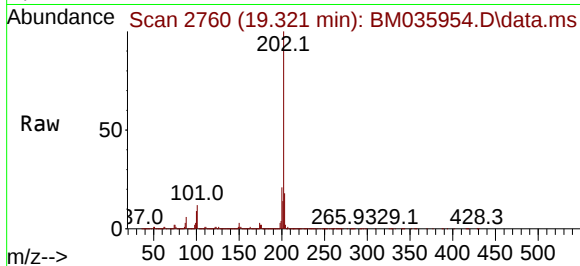
#80  
Fluoranthene  
Concen: 35.837 ng/uI  
RT: 19.321 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD

Tgt Ion:202 Resp: 2818814  
Ion Ratio Lower Upper  
202 100  
101 12.2 10.1 15.1  
100 9.0 7.8 11.6

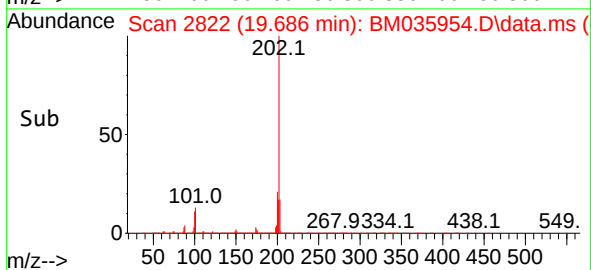
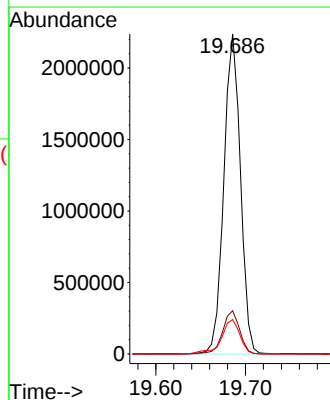
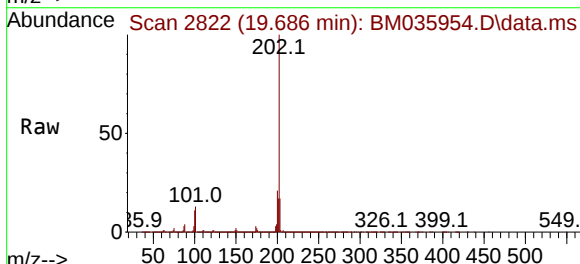
Manual Integrations  
APPROVED

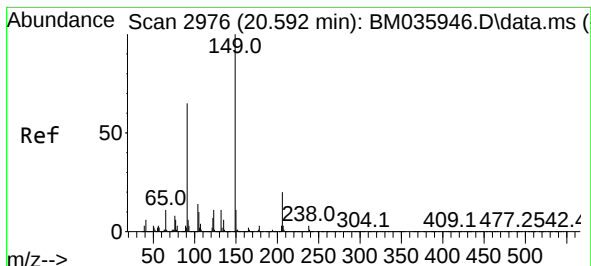
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#82  
Pyrene  
Concen: 35.461 ng/uI  
RT: 19.686 min Scan# 2822  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

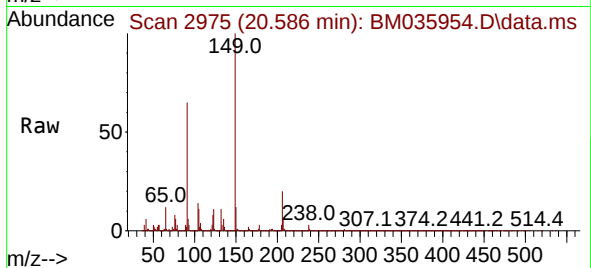
Tgt Ion:202 Resp: 2874915  
Ion Ratio Lower Upper  
202 100  
101 13.5 11.9 17.9  
100 10.8 10.2 15.4





#83  
Butylbenzylphthalate  
Concen: 42.169 ng/ul  
RT: 20.586 min Scan# 2975  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

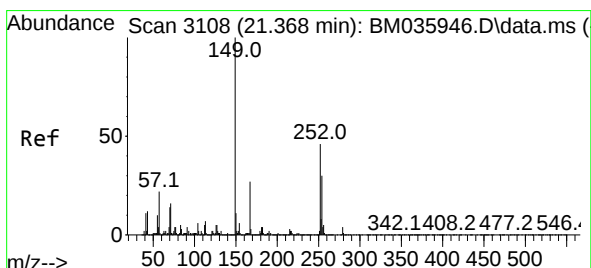
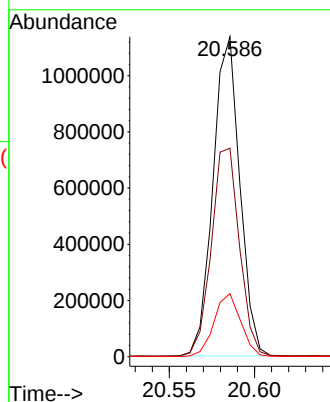
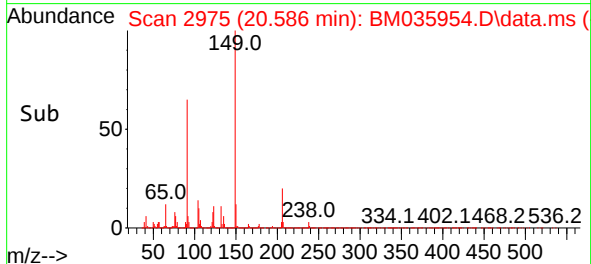
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



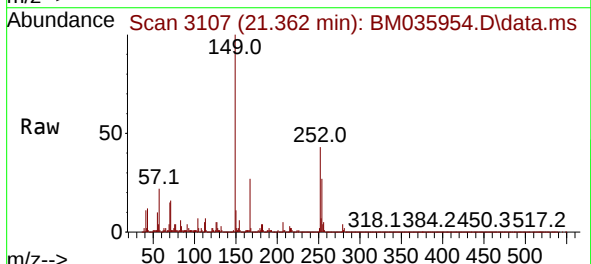
Tgt Ion:149 Resp: 124340  
Ion Ratio Lower Upper  
149 100  
91 65.2 53.2 79.8  
206 19.7 16.0 24.0

Manual Integrations  
APPROVED

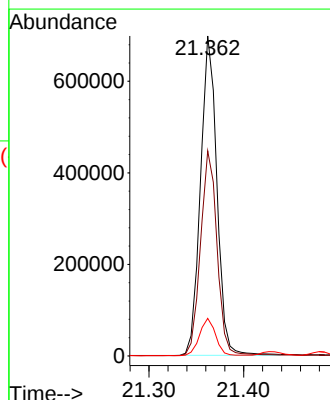
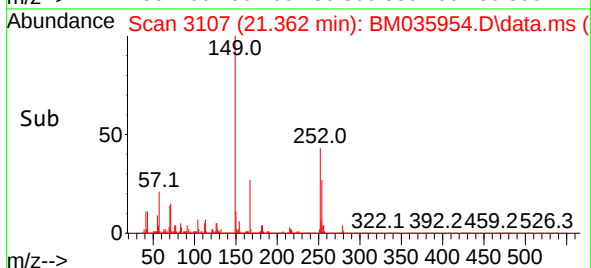
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022

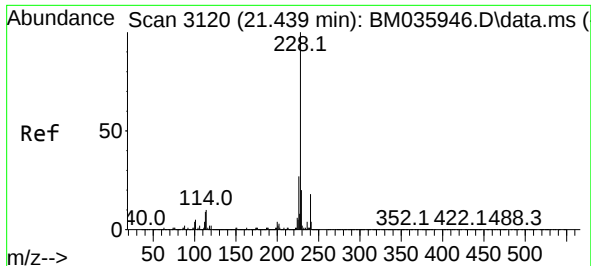


#84  
3,3'-Dichlorobenzidine  
Concen: 38.314 ng/ul  
RT: 21.362 min Scan# 3107  
Delta R.T. -0.012 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



Tgt Ion:252 Resp: 839833  
Ion Ratio Lower Upper  
252 100  
254 64.1 52.4 78.6  
126 11.8 10.8 16.2





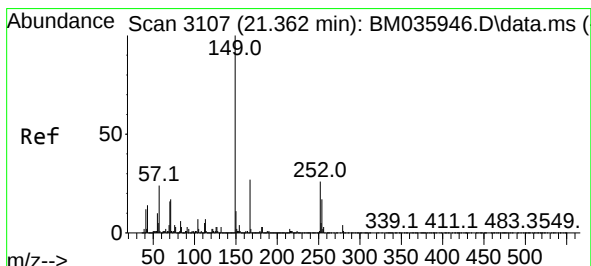
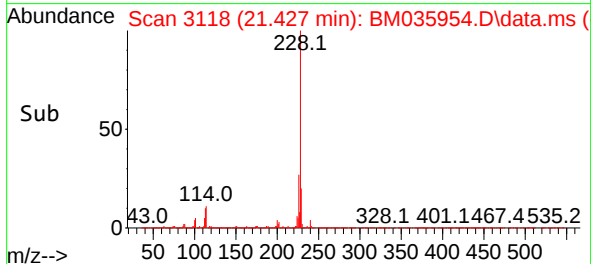
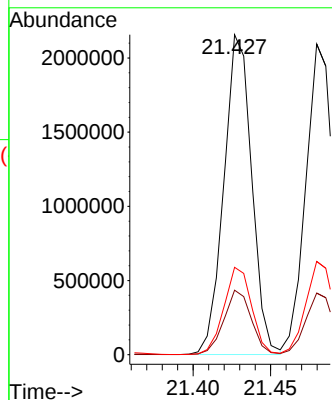
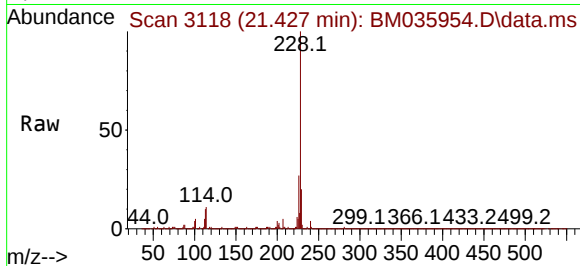
#85  
Benzo(a)anthracene  
Concen: 36.014 ng/ul  
RT: 21.427 min Scan# 3118  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD

Tgt Ion:228 Resp: 2692604  
Ion Ratio Lower Upper  
228 100  
229 20.1 15.6 23.4  
226 27.3 21.7 32.5

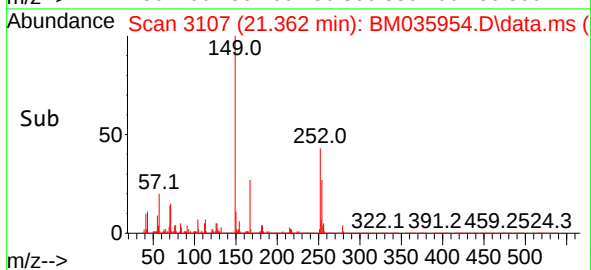
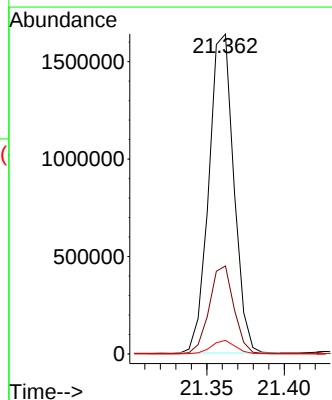
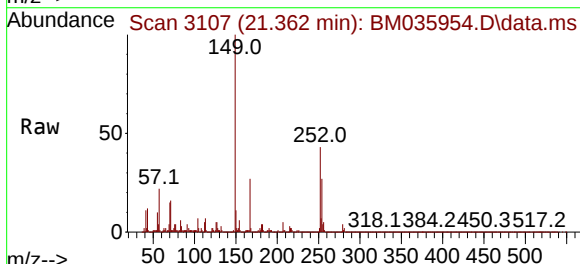
Manual Integrations  
APPROVED

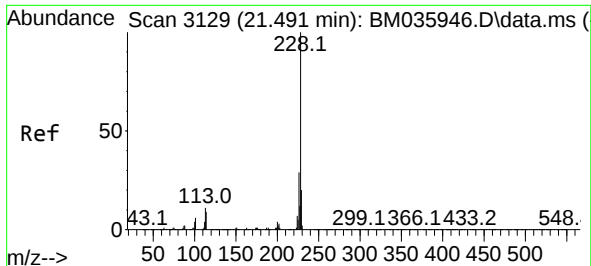
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 43.057 ng/ul  
RT: 21.362 min Scan# 3107  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

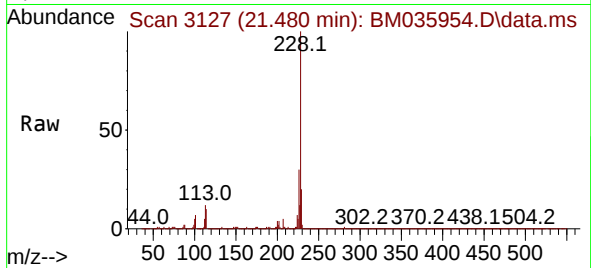
Tgt Ion:149 Resp: 1834477  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.5 32.3  
279 4.3 3.4 5.2





#87  
Chrysene  
Concen: 35.614 ng/ul  
RT: 21.480 min Scan# 3129  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

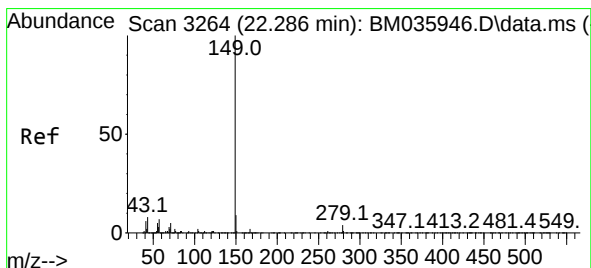
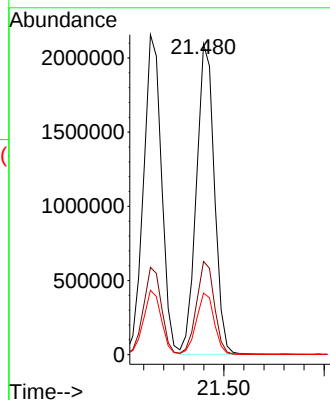
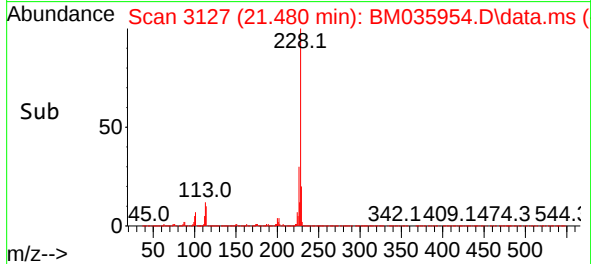
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



Tgt Ion:228 Resp: 2598010  
Ion Ratio Lower Upper  
228 100  
226 30.1 23.7 35.5  
229 19.8 15.5 23.3

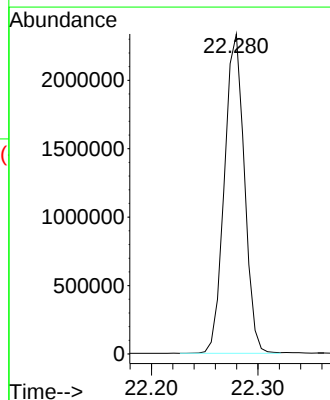
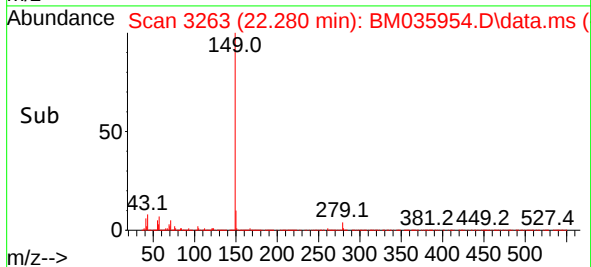
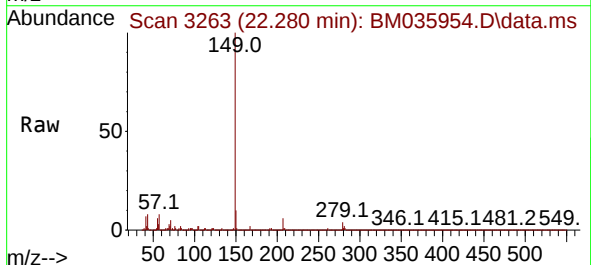
Manual Integrations  
APPROVED

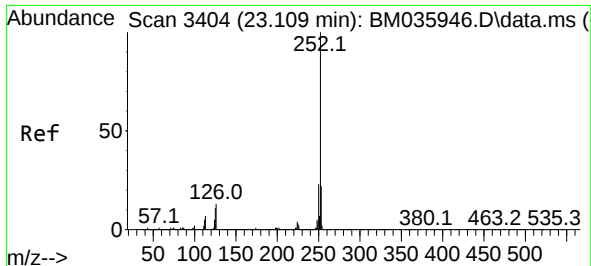
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#89  
Di-n-octyl phthalate  
Concen: 37.337 ng/ul  
RT: 22.280 min Scan# 3263  
Delta R.T. -0.006 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Tgt Ion:149 Resp: 3032789





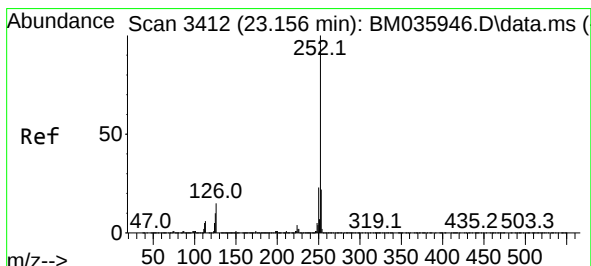
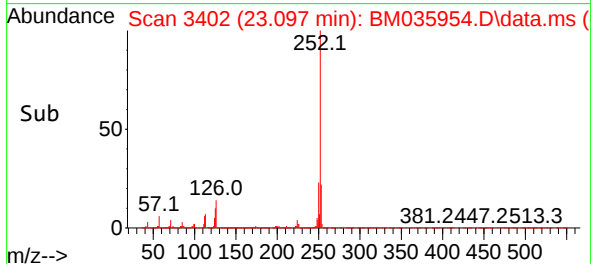
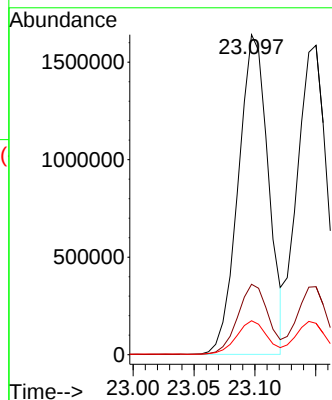
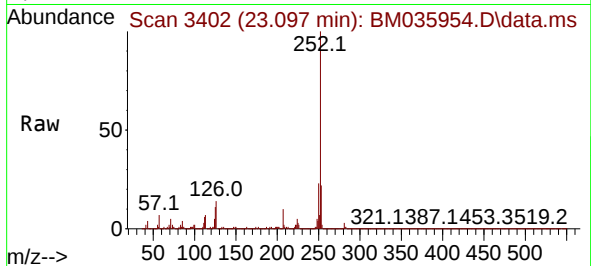
#90  
Benzo(b)fluoranthene  
Concen: 33.665 ng/ul  
RT: 23.097 min Scan# 3404  
Delta R.T. -0.024 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD

Tgt Ion:252 Resp: 2826028  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 10.6 10.7 16.1

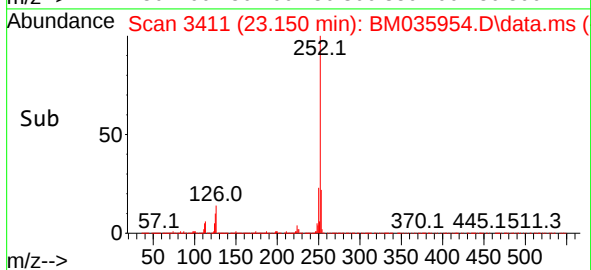
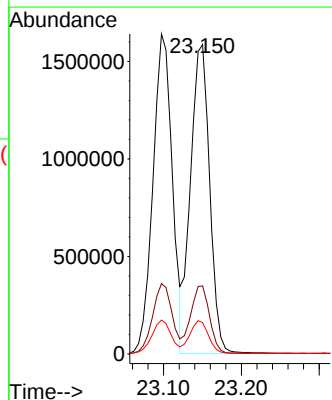
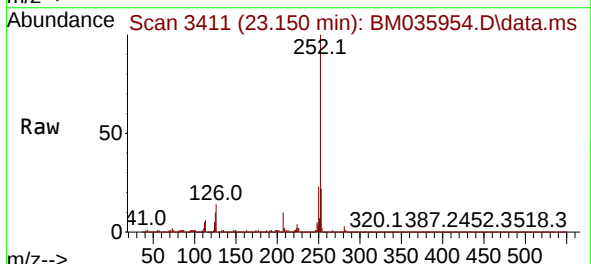
Manual Integrations  
APPROVED

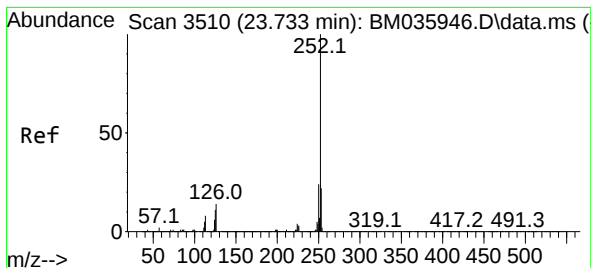
Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#91  
Benzo(k)fluoranthene  
Concen: 34.019 ng/ul m  
RT: 23.150 min Scan# 3411  
Delta R.T. -0.018 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

Tgt Ion:252 Resp: 2709927  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 10.2 10.6 15.8





#93

Benzo(a)pyrene

Concen: 34.524 ng/ul

RT: 23.721 min Scan# 3510

Delta R.T. -0.024 min

Lab File: BM035954.D

Acq: 27 Jul 2022 17:11

Instrument :

BNA\_M

ClientSampleId :

H0B12MSD

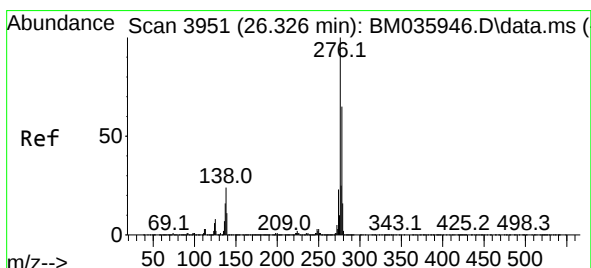
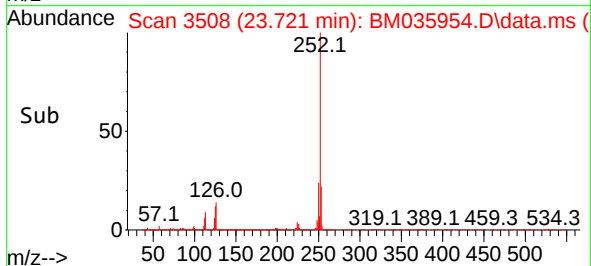
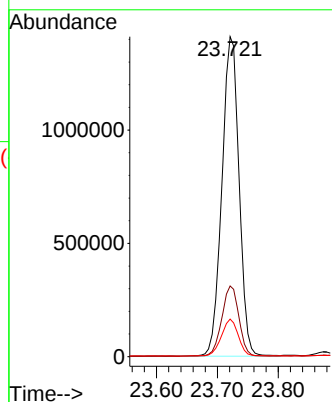
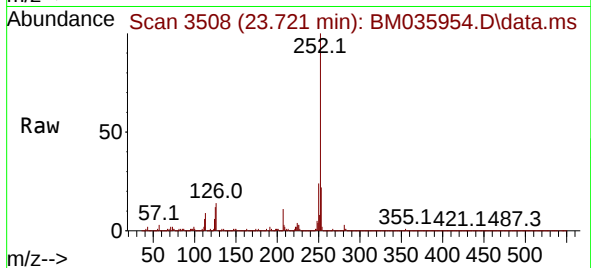
Tgt Ion:252 Resp: 276042

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.3  | 25.9  |
| 125 | 11.8  | 11.8  | 17.8  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.872 ng/ul

RT: 26.309 min Scan# 3948

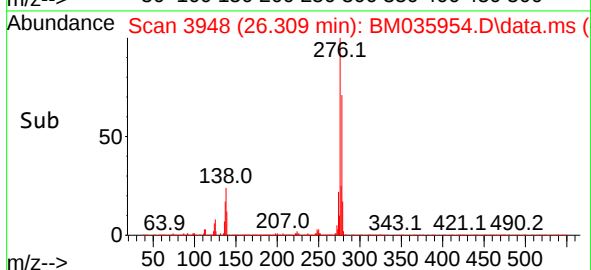
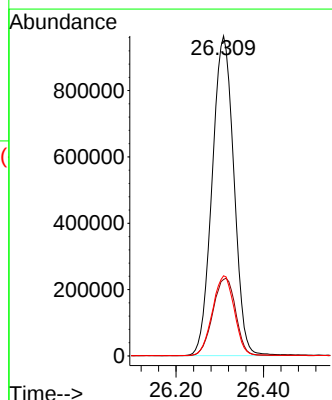
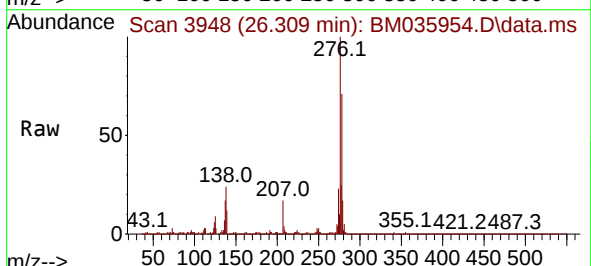
Delta R.T. -0.035 min

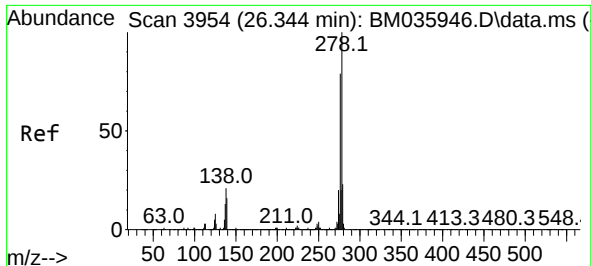
Lab File: BM035954.D

Acq: 27 Jul 2022 17:11

Tgt Ion:276 Resp: 3312967

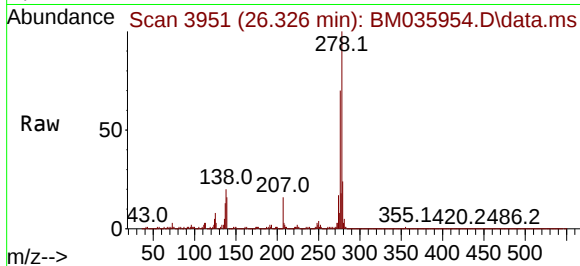
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 23.9  | 25.6  | 38.4  |
| 277 | 25.0  | 20.1  | 30.1  |





#95  
Dibenzo(a,h)anthracene  
Concen: 39.138 ng/ul  
RT: 26.326 min Scan# 3954  
Delta R.T. -0.030 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11

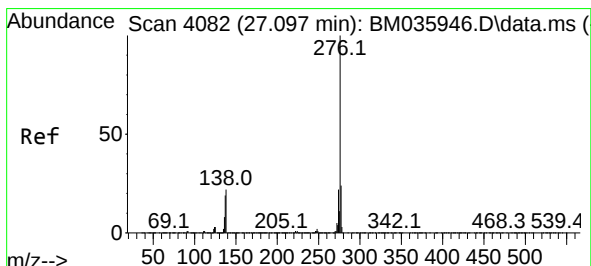
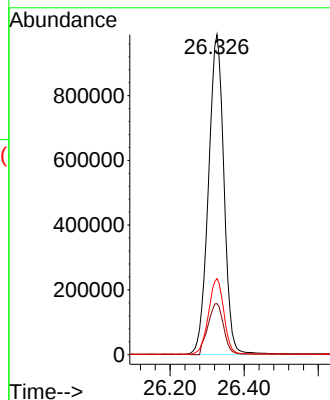
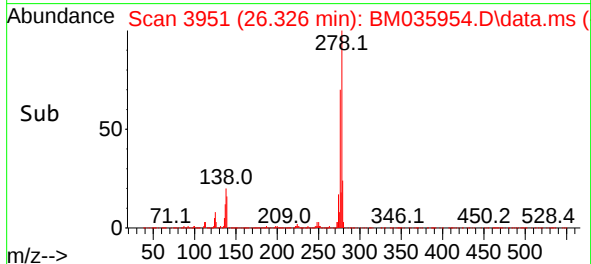
Instrument :  
BNA\_M  
ClientSampleId :  
H0B12MSD



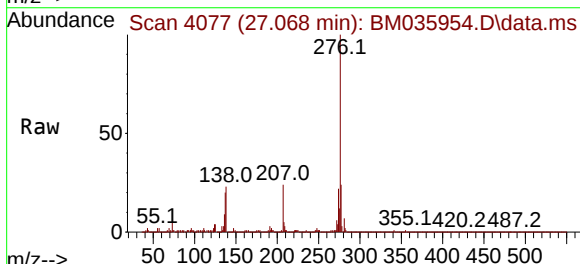
Tgt Ion:278 Resp: 2861680  
Ion Ratio Lower Upper  
278 100  
139 16.0 16.2 24.2  
279 23.8 18.7 28.1

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022  
Supervised By :mohammad ahmed 07/29/2022



#96  
Benzo(g,h,i)perylene  
Concen: 31.416 ng/ul  
RT: 27.068 min Scan# 4077  
Delta R.T. -0.041 min  
Lab File: BM035954.D  
Acq: 27 Jul 2022 17:11



Tgt Ion:276 Resp: 2218807  
Ion Ratio Lower Upper  
276 100  
138 22.7 21.3 31.9  
277 24.0 18.6 28.0

