

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110222\  
 Data File : BM037329.D  
 Acq On : 02 Nov 2022 22:52  
 Operator : CG/JU  
 Sample : N5301-30MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBWP7MS

Quant Time: Nov 03 01:20:20 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 02 03:33:37 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/04/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.857  | 152  | 261965   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.657 | 136  | 1201401  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.492 | 164  | 758776   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 1554482  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.403 | 240  | 1361286  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.744 | 264  | 1086928  | 20.000 | ng/u1  | -0.01    |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 30756    | 5.175  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.699  | 84   | 229737   | 12.950 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.028  | 99   | 219203   | 9.615  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.193  | 67   | 623781   | 44.588 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.387  | 132  | 638123   | 36.634 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.575  | 113  | 431612   | 23.184 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.028  | 128  | 467924   | 52.140 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.745  | 143  | 490085   | 50.134 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.281 | 165  | 837674   | 46.479 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.804 | 131  | 1105509  | 40.139 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.910 | 166  | 2850575  | 54.335 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.186 | 160  | 3322777  | 52.681 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.710 | 143  | 115193   | 10.985 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.480 | 176  | 2533100  | 54.144 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 200  | 503182   | 51.106 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.333 | 188  | 3873787  | 54.110 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.621 | 212  | 4308696  | 60.571 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.597 | 264  | 3098559  | 55.381 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.310  | 88   | 43900    | 7.031  | ng/uL# | 96       |
| 5) Pyridine                   | 3.716  | 79   | 244604   | 13.766 | ng/u1  | 95       |
| 6) Benzaldehyde               | 6.998  | 77   | 573048m  | 54.333 | ng/u1  |          |
| 8) Phenol                     | 7.057  | 94   | 230001   | 9.589  | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.287  | 93   | 826272   | 42.937 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.416  | 128  | 653710   | 34.683 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.310  | 108  | 476345   | 26.029 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.392  | 45   | 1175584  | 43.012 | ng/u1  | 99       |
| 16) Acetophenone              | 8.687  | 105  | 1364635  | 45.707 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.669  | 70   | 701256   | 47.286 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.640  | 108  | 459141   | 22.776 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.928  | 117  | 337737   | 45.150 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.069  | 77   | 1023832  | 47.267 | ng/u1  | 97       |
| 23) Isophorone                | 9.598  | 82   | 2000690  | 47.890 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.775  | 139  | 507304   | 45.404 | ng/u1  | 100      |
| 26) 2,4-Dimethylphenol        | 9.839  | 107  | 735767   | 35.022 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.081 | 93   | 1225595  | 47.186 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.310 | 162  | 806869   | 43.504 | ng/u1  | 99       |
| 30) Naphthalene               | 10.704 | 128  | 2944133  | 45.931 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.828 | 127  | 1019980  | 35.739 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.981 | 225  | 516709   | 45.238 | ng/u1  | 100      |
| 34) Caprolactam               | 11.639 | 113  | 50525    | 8.278  | ng/u1  | 97       |
| 35) 4-Chloro-3-methylphenol   | 11.951 | 107  | 767723   | 39.907 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.316 | 142  | 2064253  | 46.633 | ng/u1  | 100      |

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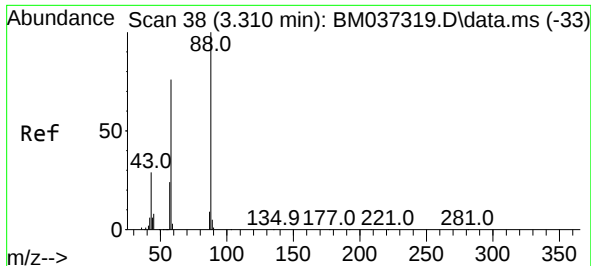
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/04/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.533 | 142  | 2105196  | 47.263 | ng/u1 | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.680 | 216  | 1094239  | 48.050 | ng/u1 | 98       |
| 40) Hexachlorocyclopentadiene | 12.657 | 237  | 484134   | 38.027 | ng/u1 | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.927 | 196  | 735984   | 50.064 | ng/u1 | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.998 | 196  | 802757   | 50.713 | ng/u1 | 97       |
| 43) 1,1'-Biphenyl             | 13.327 | 154  | 2835127  | 50.272 | ng/u1 | 99       |
| 44) 2-Chloronaphthalene       | 13.369 | 162  | 2211431  | 48.800 | ng/u1 | 99       |
| 45) 2-Nitroaniline            | 13.586 | 65   | 655754   | 54.879 | ng/u1 | 96       |
| 47) Dimethylphthalate         | 13.957 | 163  | 2879109  | 51.520 | ng/u1 | 99       |
| 48) 2,6-Dinitrotoluene        | 14.086 | 165  | 624848   | 57.106 | ng/u1 | 94       |
| 50) Acenaphthylene            | 14.216 | 152  | 3474527  | 50.400 | ng/u1 | 99       |
| 51) 3-Nitroaniline            | 14.410 | 138  | 597086   | 50.567 | ng/u1 | 98       |
| 52) Acenaphthene              | 14.557 | 153  | 2447397  | 49.892 | ng/u1 | 99       |
| 53) 2,4-Dinitrophenol         | 14.616 | 184  | 351195   | 47.796 | ng/u1 | 98       |
| 55) 4-Nitrophenol             | 14.727 | 109  | 81358    | 10.550 | ng/u1 | 97       |
| 56) Dibenzofuran              | 14.886 | 168  | 3355288  | 50.657 | ng/u1 | 99       |
| 57) 2,4-Dinitrotoluene        | 14.869 | 165  | 885259   | 55.216 | ng/u1 | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.116 | 232  | 702286   | 50.961 | ng/u1 | 98       |
| 59) Diethylphthalate          | 15.316 | 149  | 2925706  | 52.564 | ng/u1 | 100      |
| 61) Fluorene                  | 15.539 | 166  | 2890240  | 51.587 | ng/u1 | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.533 | 204  | 1416026  | 51.428 | ng/u1 | 98       |
| 63) 4-Nitroaniline            | 15.574 | 138  | 629861m  | 57.375 | ng/u1 |          |
| 66) 4,6-Dinitro-2-methylph... | 15.627 | 198  | 499583   | 47.764 | ng/u1 | 99       |
| 67) N-Nitrosodiphenylamine    | 15.751 | 169  | 2400586  | 52.096 | ng/u1 | 100      |
| 68) 4-Bromophenyl-phenylether | 16.421 | 248  | 880937   | 53.271 | ng/u1 | 99       |
| 69) Hexachlorobenzene         | 16.533 | 284  | 1064386  | 52.739 | ng/u1 | 97       |
| 70) Atrazine                  | 16.704 | 200  | 730817   | 44.799 | ng/u1 | 98       |
| 71) Pentachlorophenol         | 16.880 | 266  | 595379   | 48.206 | ng/u1 | 97       |
| 72) Phenanthrene              | 17.274 | 178  | 4514639  | 51.942 | ng/u1 | 100      |
| 74) Anthracene                | 17.362 | 178  | 4474416  | 51.164 | ng/u1 | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.292 | 216  | 1156839  | 51.355 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 14.804 | 250  | 1166450  | 47.590 | ng/uL | 100      |
| 77) Carbazole                 | 17.639 | 167  | 4143597  | 52.520 | ng/u1 | 99       |
| 78) Di-n-butylphthalate       | 18.198 | 149  | 5105799  | 56.172 | ng/u1 | 99       |
| 80) Fluoranthene              | 19.286 | 202  | 5177674  | 59.150 | ng/u1 | 99       |
| 82) Pyrene                    | 19.651 | 202  | 5270944  | 57.158 | ng/u1 | 100      |
| 83) Butylbenzylphthalate      | 20.545 | 149  | 2189986  | 61.144 | ng/u1 | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.327 | 252  | 1132076  | 35.883 | ng/u1 | 99       |
| 85) Benzo(a)anthracene        | 21.386 | 228  | 4659239  | 53.332 | ng/u1 | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.309 | 149  | 3105964  | 62.192 | ng/u1 | 99       |
| 87) Chrysene                  | 21.439 | 228  | 4338363  | 52.776 | ng/u1 | 98       |
| 89) Di-n-octyl phthalate      | 22.221 | 149  | 4568013  | 57.764 | ng/u1 | 100      |
| 90) Benzo(b)fluoranthene      | 23.033 | 252  | 3972112  | 52.531 | ng/u1 | 100      |
| 91) Benzo(k)fluoranthene      | 23.080 | 252  | 3875850  | 52.354 | ng/u1 | 100      |
| 93) Benzo(a)pyrene            | 23.650 | 252  | 3314900  | 52.420 | ng/u1 | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.180 | 276  | 3910327  | 57.778 | ng/u1 | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.191 | 278  | 3362900  | 55.254 | ng/u1 | 99       |
| 96) Benzo(g,h,i)perylene      | 26.927 | 276  | 3247830  | 56.009 | ng/u1 | 99       |

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





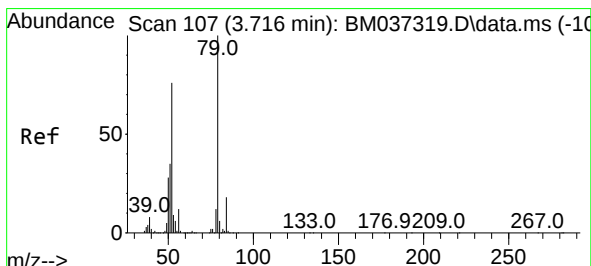
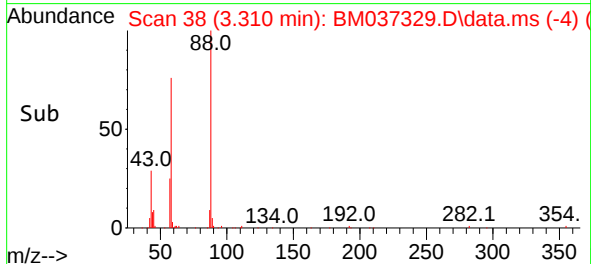
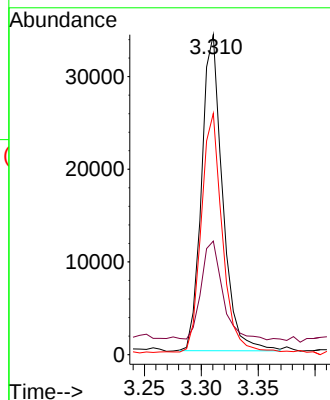
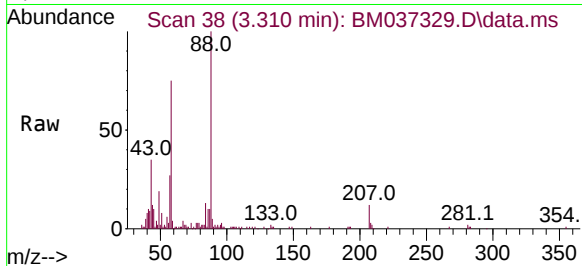
#2  
1,4-Dioxane  
Concen: 7.031 ng/uL  
RT: 3.310 min Scan# 38  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
Client SampleId :  
DBWP7MS

Tgt Ion: 88 Resp: 43900  
Ion Ratio Lower Upper  
88 100  
43 35.5 23.4 35.0  
58 75.4 59.4 89.0

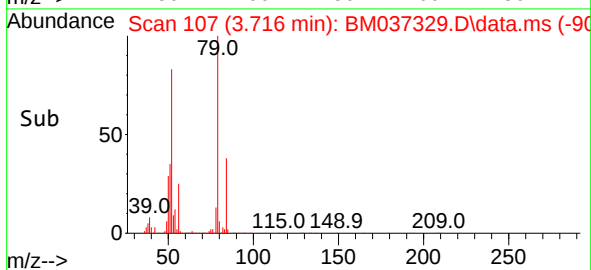
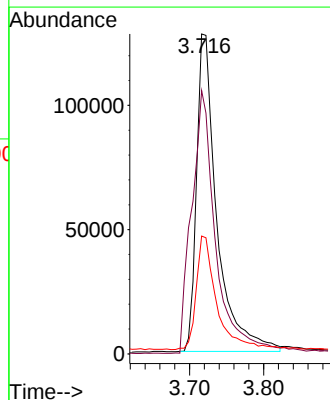
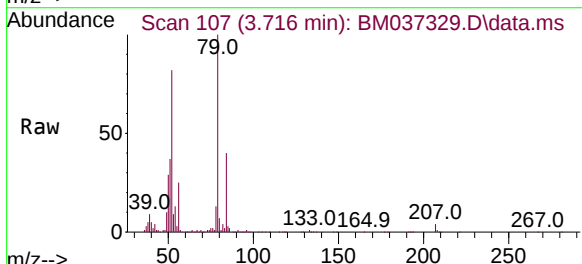
Manual Integrations  
APPROVED

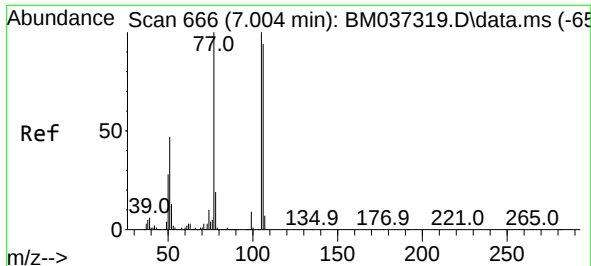
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#5  
Pyridine  
Concen: 13.766 ng/uL  
RT: 3.716 min Scan# 107  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Tgt Ion: 79 Resp: 244604  
Ion Ratio Lower Upper  
79 100  
52 82.3 61.8 92.6  
51 36.8 30.8 46.2





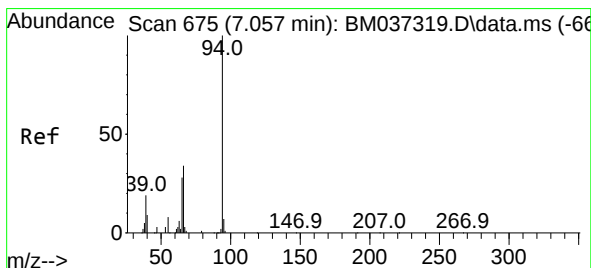
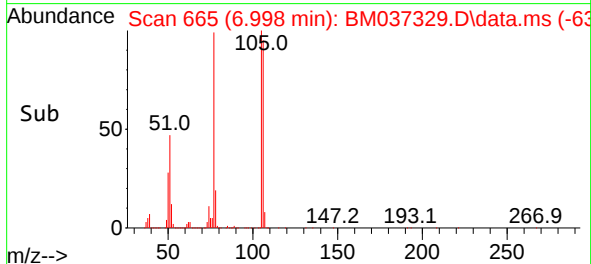
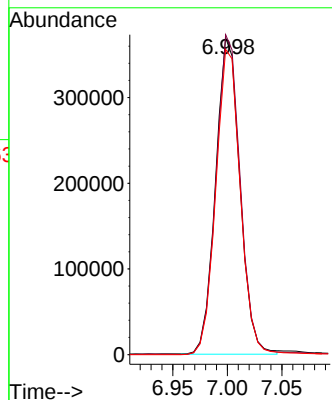
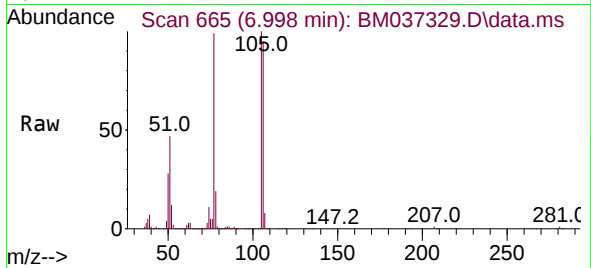
#6  
Benzaldehyde  
Concen: 54.333 ng/ul m  
RT: 6.998 min Scan# 666  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS

Tgt Ion: 77 Resp: 573048  
Ion Ratio Lower Upper  
77 100  
105 101.0 81.3 121.9  
106 96.3 78.8 118.2

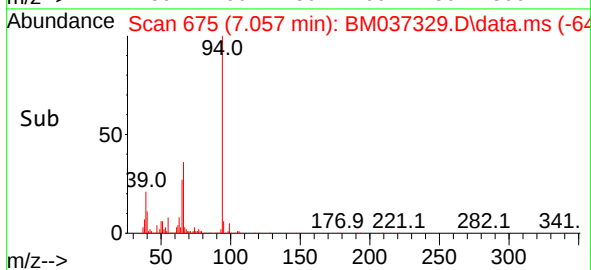
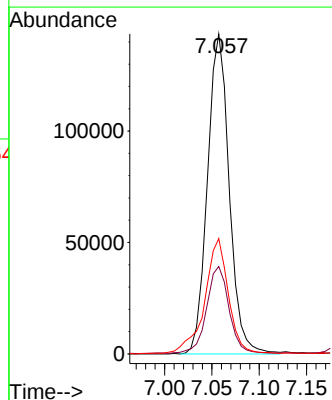
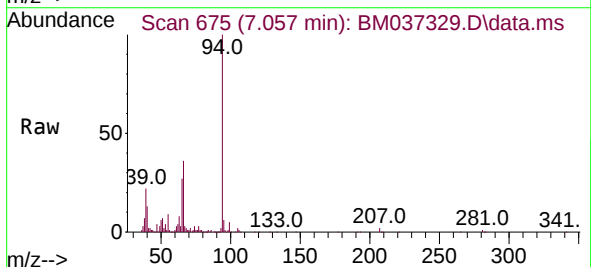
Manual Integrations  
APPROVED

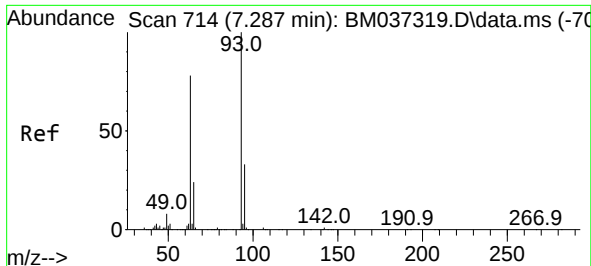
Reviewed By :Jagrut Upadhyay 11/03/2022  
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#8  
Phenol  
Concen: 9.589 ng/ul  
RT: 7.057 min Scan# 675  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
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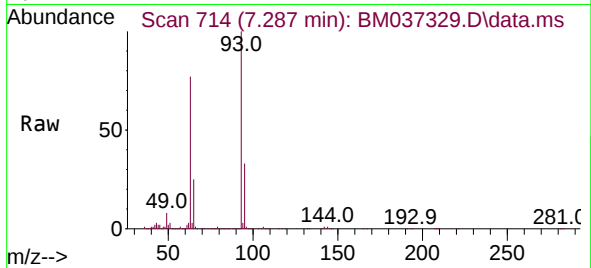
Tgt Ion: 94 Resp: 230001  
Ion Ratio Lower Upper  
94 100  
65 27.4 22.6 33.8  
66 36.0 27.4 41.2





#10  
Bis(2-Chloroethyl)ether  
Concen: 42.937 ng/ul  
RT: 7.287 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

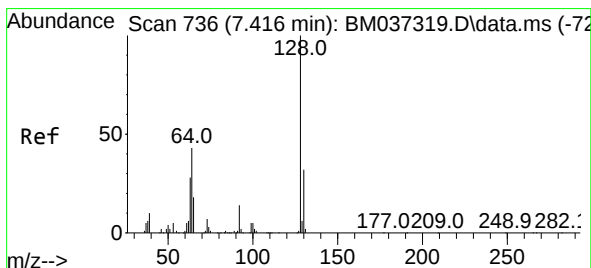
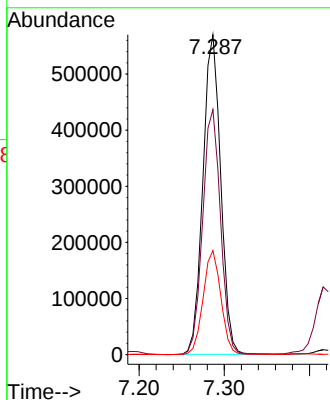
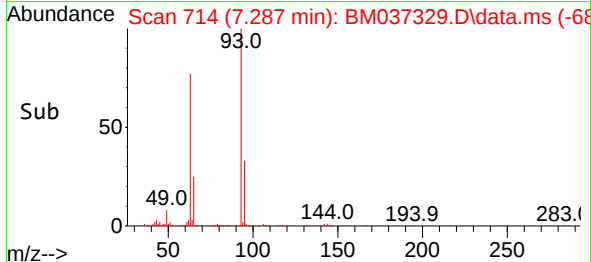
Instrument :  
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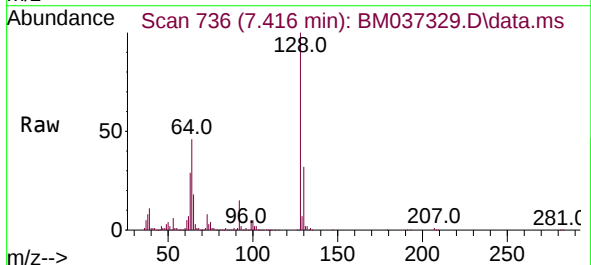
Tgt Ion: 93 Resp: 826272  
Ion Ratio Lower Upper  
93 100  
63 76.6 63.0 94.4  
95 32.6 26.0 39.0

Manual Integrations  
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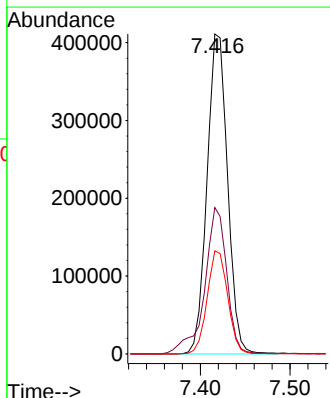
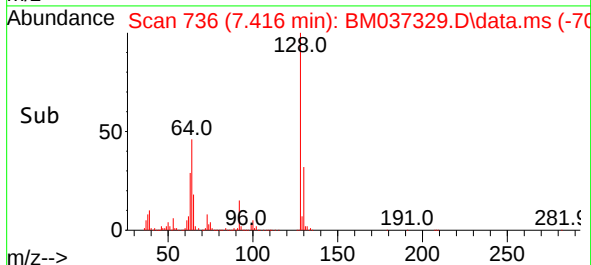
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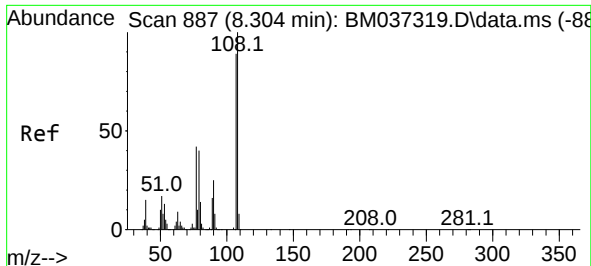


#12  
2-Chlorophenol  
Concen: 34.683 ng/ul  
RT: 7.416 min Scan# 736  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
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Tgt Ion:128 Resp: 653710  
Ion Ratio Lower Upper  
128 100  
64 45.7 36.0 54.0  
130 32.2 25.9 38.9





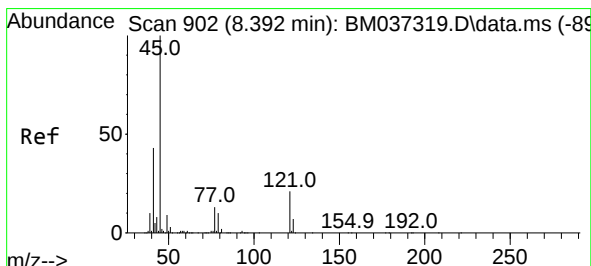
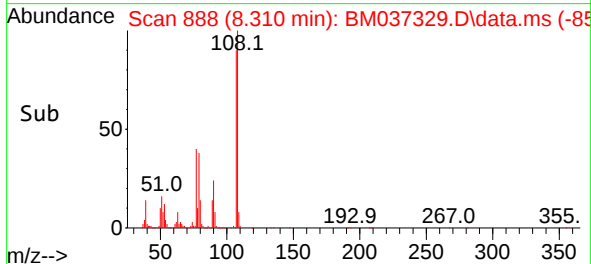
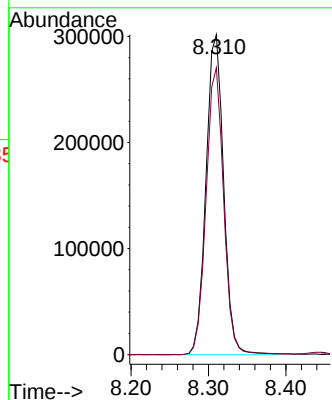
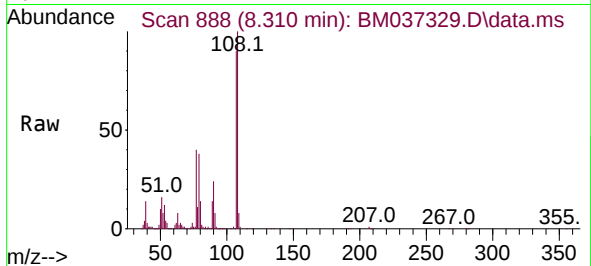
#13  
2-Methylphenol  
Concen: 26.029 ng/ul  
RT: 8.310 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
ClientSampleId :  
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Tgt Ion:108 Resp: 476345  
Ion Ratio Lower Upper  
108 100  
107 89.6 70.1 105.1

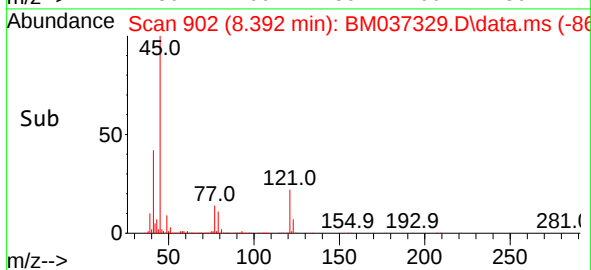
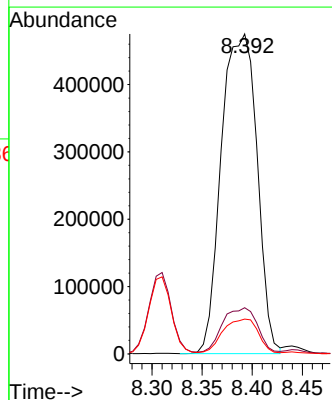
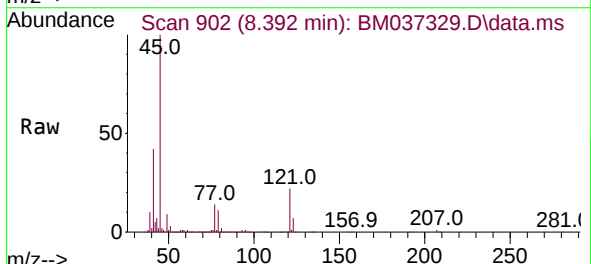
Manual Integrations  
APPROVED

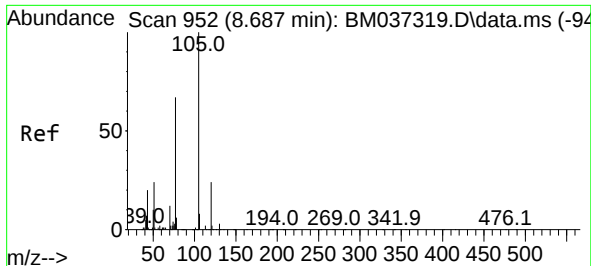
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.012 ng/ul  
RT: 8.392 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Tgt Ion: 45 Resp: 1175584  
Ion Ratio Lower Upper  
45 100  
77 14.4 11.1 16.7  
79 10.9 8.4 12.6





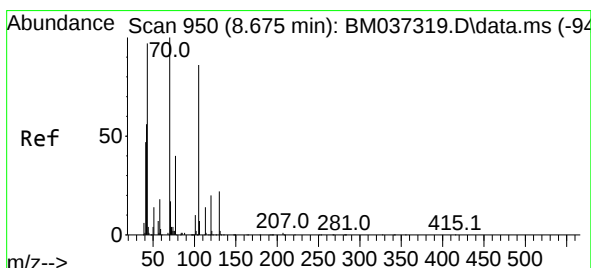
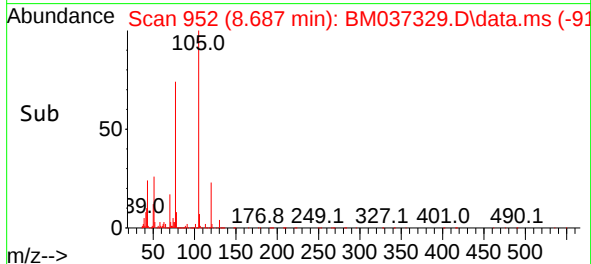
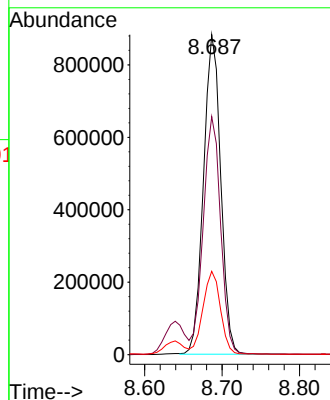
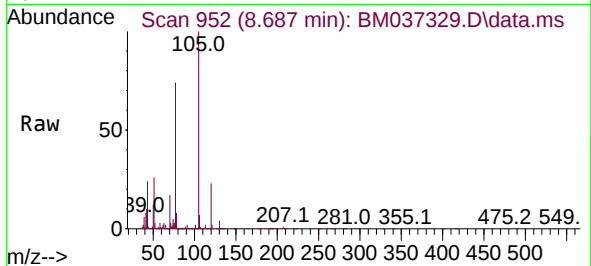
#16  
Acetophenone  
Concen: 45.707 ng/ul  
RT: 8.687 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS

Tgt Ion: 105 Resp: 1364635  
Ion Ratio Lower Upper  
105 100  
77 74.4 59.8 89.6  
51 26.0 21.3 31.9

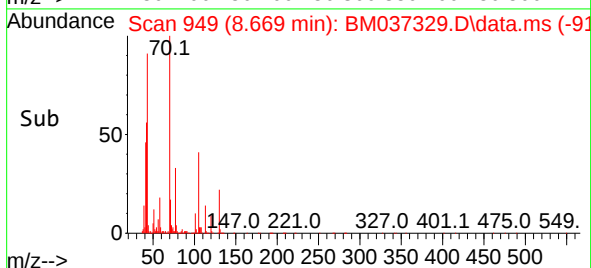
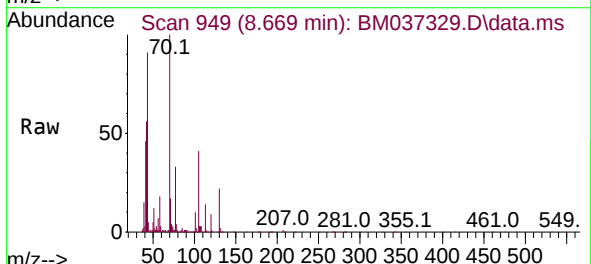
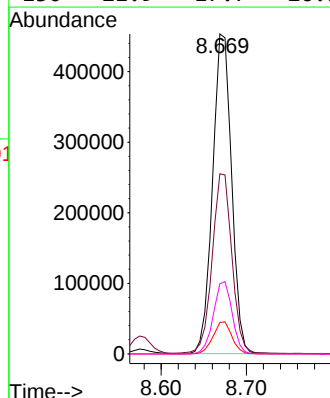
Manual Integrations  
APPROVED

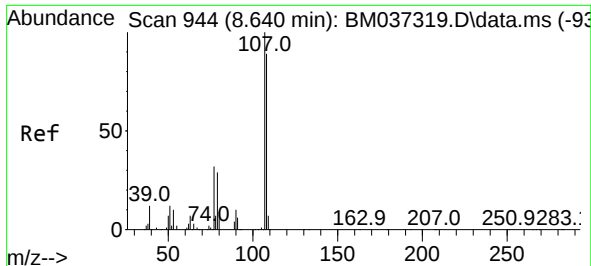
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 47.286 ng/ul  
RT: 8.669 min Scan# 949  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

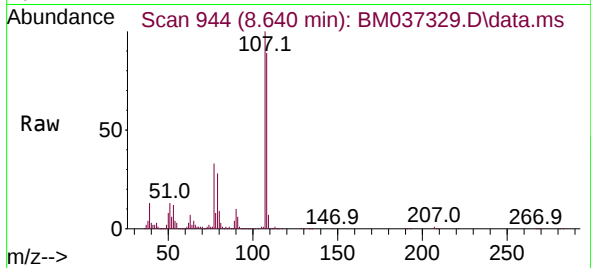
Tgt Ion: 70 Resp: 701256  
Ion Ratio Lower Upper  
70 100  
42 56.3 46.8 70.2  
101 9.8 8.2 12.2  
130 21.9 17.7 26.5





#18  
4-Methylphenol  
Concen: 22.776 ng/ul  
RT: 8.640 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

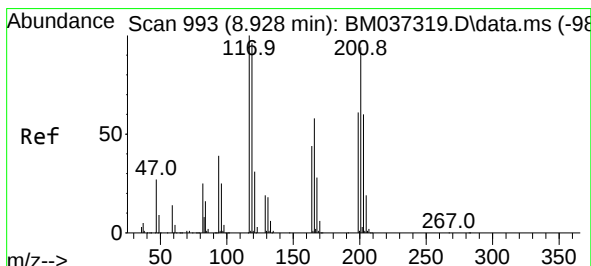
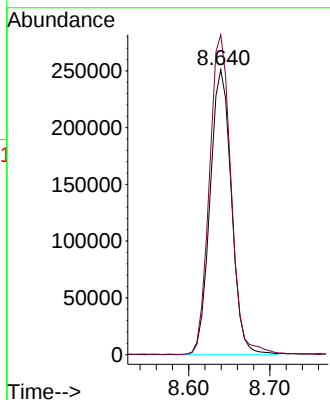
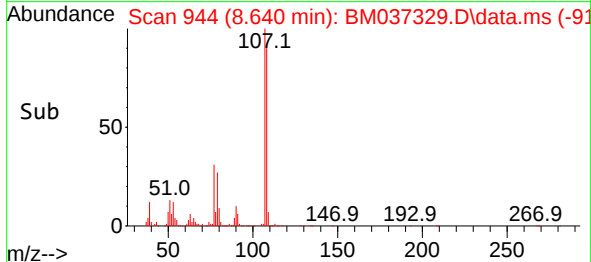
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:108 Resp: 45914  
Ion Ratio Lower Upper  
108 100  
107 112.3 89.3 133.9

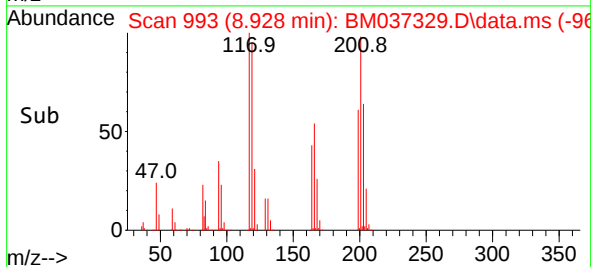
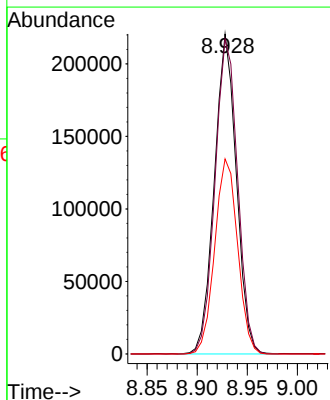
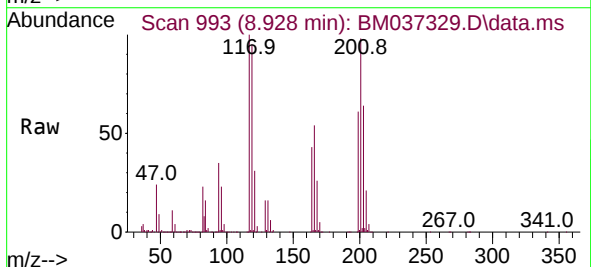
Manual Integrations  
APPROVED

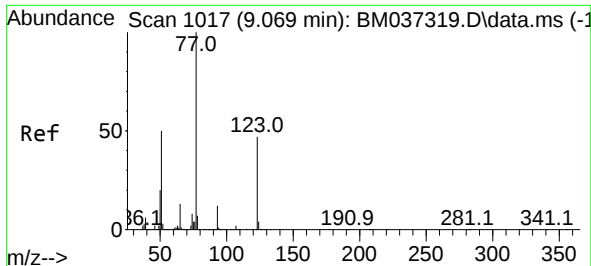
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#19  
Hexachloroethane  
Concen: 45.150 ng/ul  
RT: 8.928 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

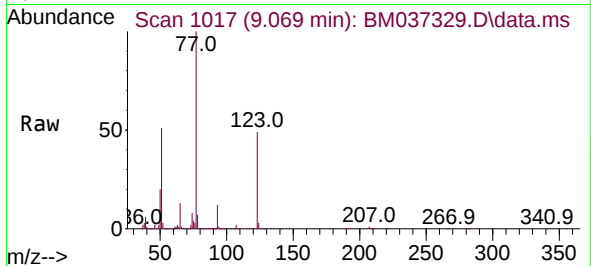
Tgt Ion:117 Resp: 337737  
Ion Ratio Lower Upper  
117 100  
201 98.3 80.1 120.1  
199 60.9 50.0 75.0





#22  
Nitrobenzene  
Concen: 47.267 ng/ul  
RT: 9.069 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

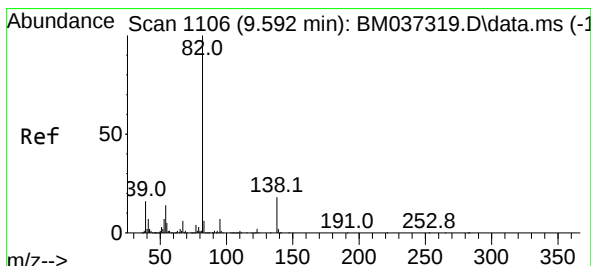
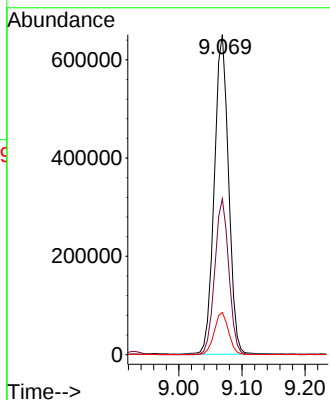
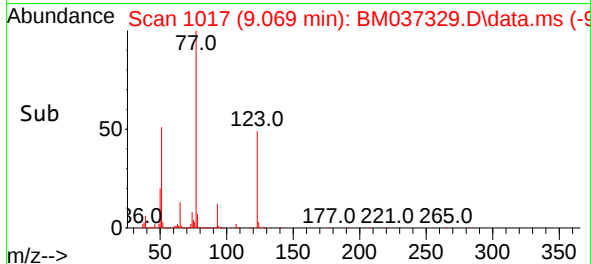
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion: 77 Resp: 1023832  
Ion Ratio Lower Upper  
77 100  
123 48.7 37.3 55.9  
65 13.2 10.1 15.1

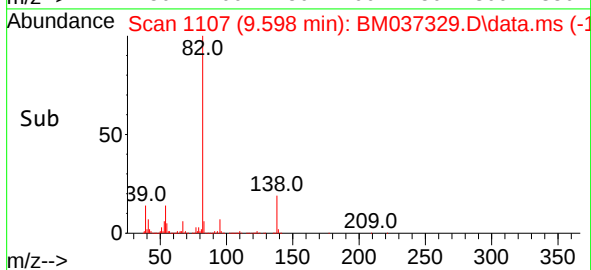
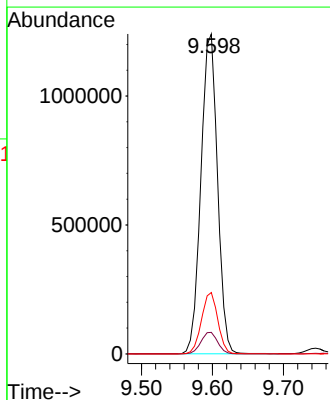
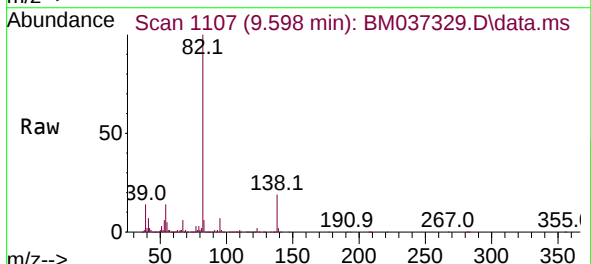
Manual Integrations  
APPROVED

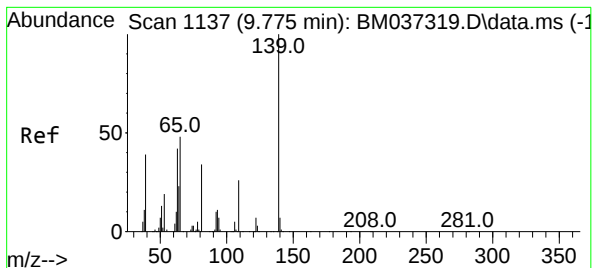
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#23  
Isophorone  
Concen: 47.890 ng/ul  
RT: 9.598 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

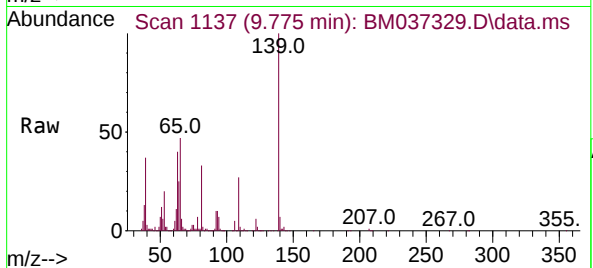
Tgt Ion: 82 Resp: 2000690  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.0  
138 19.2 15.0 22.6





#25  
2-Nitrophenol  
Concen: 45.404 ng/ul  
RT: 9.775 min Scan# 1137  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

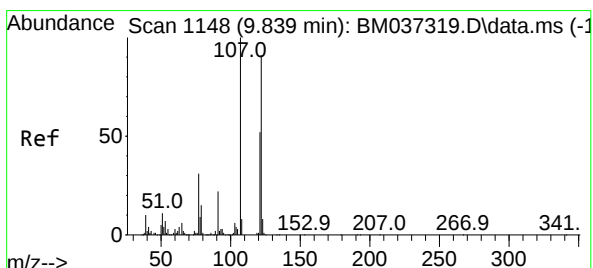
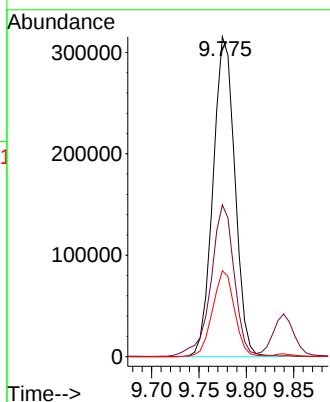
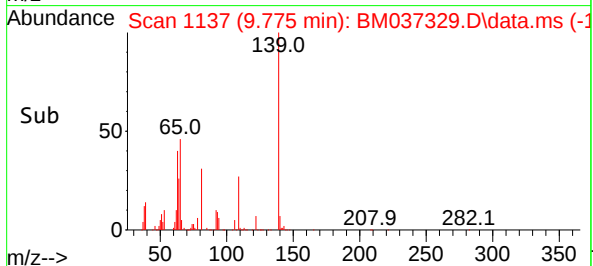
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



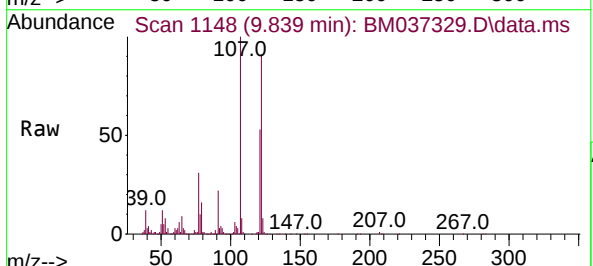
Tgt Ion:139 Resp: 507304  
Ion Ratio Lower Upper  
139 100  
65 47.4 37.9 56.9  
109 26.8 21.4 32.2

Manual Integrations  
APPROVED

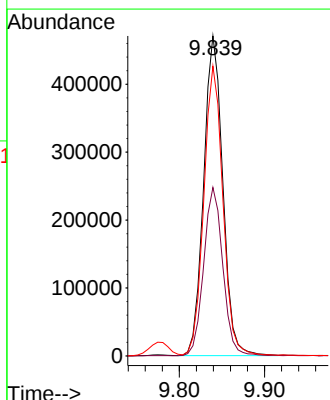
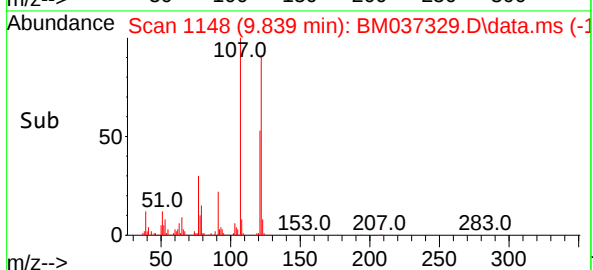
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022

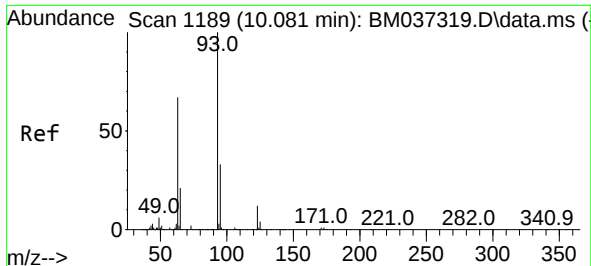


#26  
2,4-Dimethylphenol  
Concen: 35.022 ng/ul  
RT: 9.839 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52



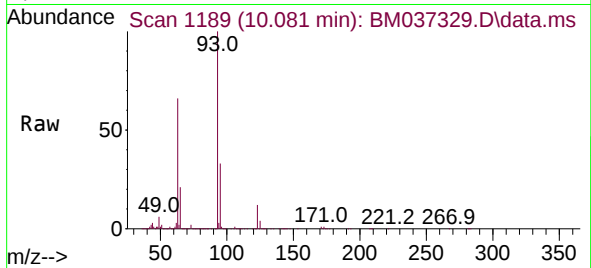
Tgt Ion:107 Resp: 735767  
Ion Ratio Lower Upper  
107 100  
121 52.6 42.4 63.6  
122 90.5 71.8 107.8





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 47.186 ng/ul  
 RT: 10.081 min Scan# 1189  
 Delta R.T. 0.000 min  
 Lab File: BM037329.D  
 Acq: 02 Nov 2022 22:52

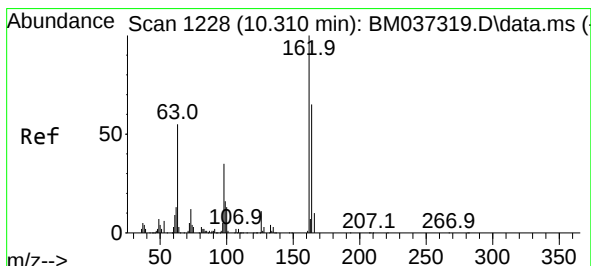
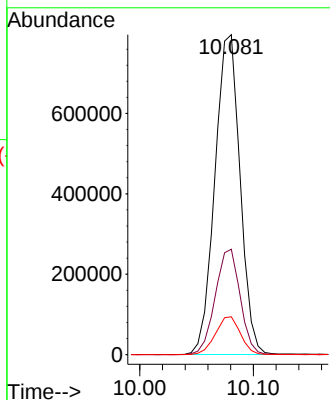
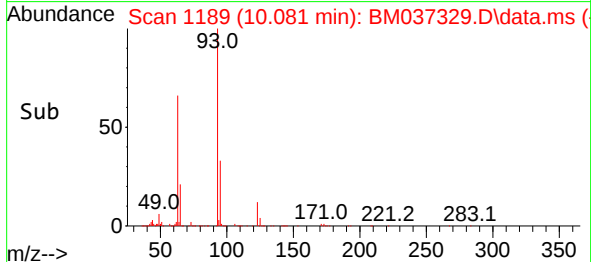
Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBWP7MS



Tgt Ion: 93 Resp: 122559  
 Ion Ratio Lower Upper  
 93 100  
 95 32.9 25.6 38.4  
 123 11.8 9.4 14.0

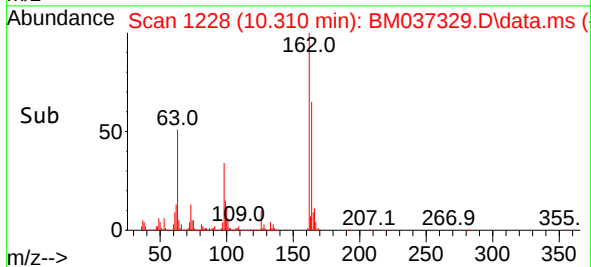
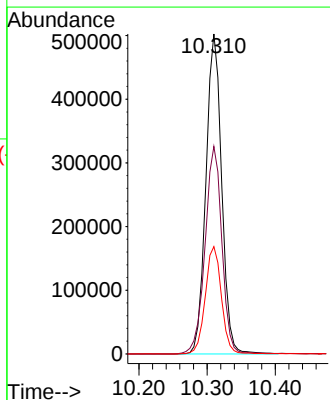
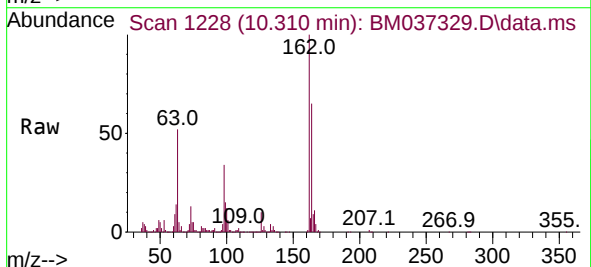
Manual Integrations  
 APPROVED

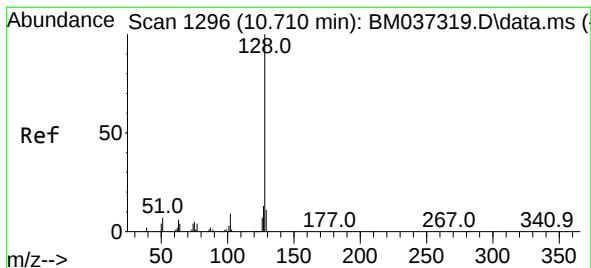
Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/04/2022



#29  
 2,4-Dichlorophenol  
 Concen: 43.504 ng/ul  
 RT: 10.310 min Scan# 1228  
 Delta R.T. 0.000 min  
 Lab File: BM037329.D  
 Acq: 02 Nov 2022 22:52

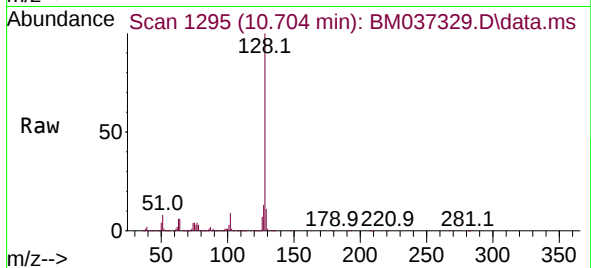
Tgt Ion:162 Resp: 806869  
 Ion Ratio Lower Upper  
 162 100  
 164 64.8 52.7 79.1  
 98 33.5 27.4 41.2





#30  
Naphthalene  
Concen: 45.931 ng/ul  
RT: 10.704 min Scan# 1295  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

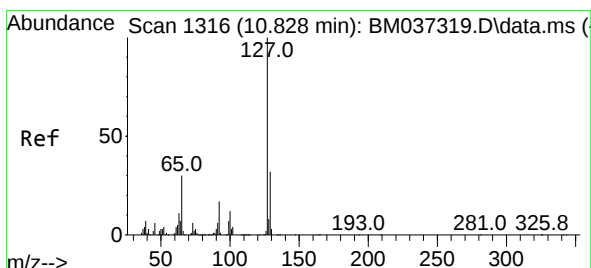
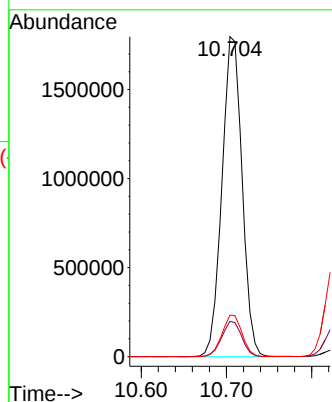
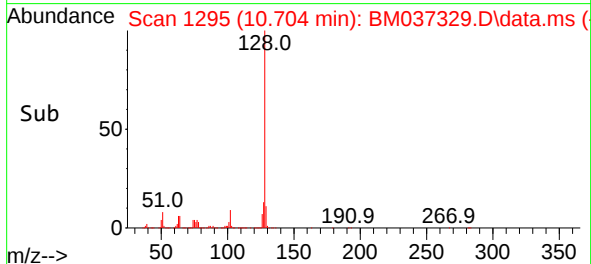
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:128 Resp: 2944133  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.4 15.6

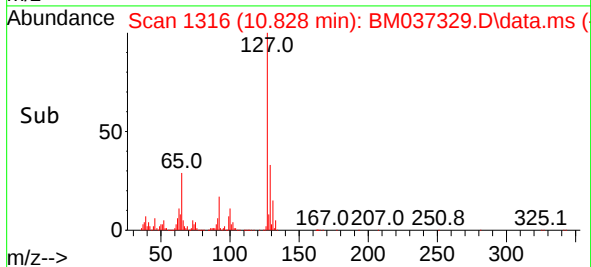
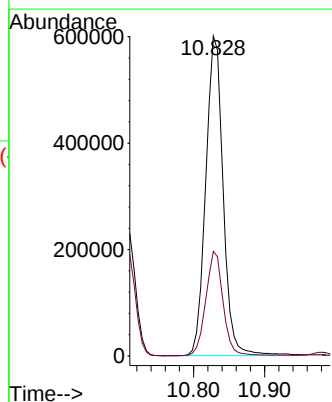
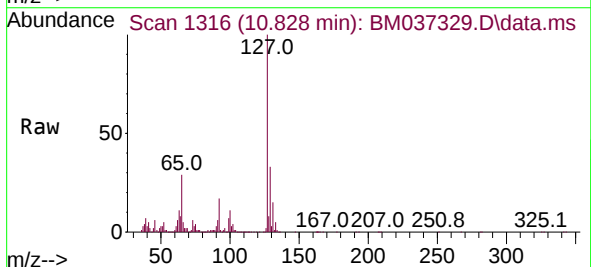
Manual Integrations  
APPROVED

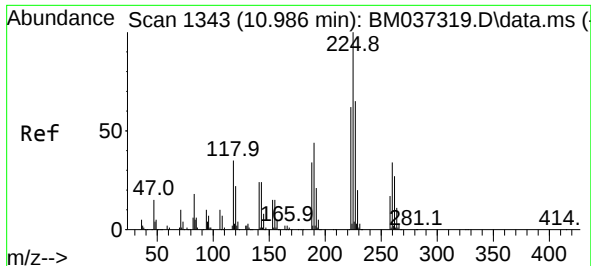
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#32  
4-Chloroaniline  
Concen: 35.739 ng/ul  
RT: 10.828 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

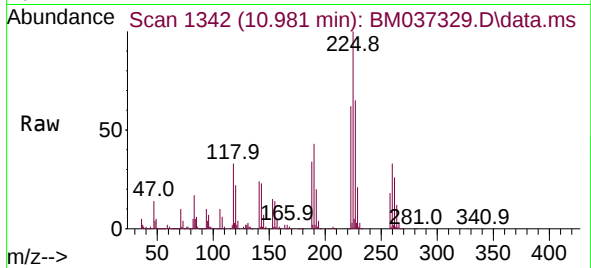
Tgt Ion:127 Resp: 1019980  
Ion Ratio Lower Upper  
127 100  
129 32.7 25.4 38.2





#33  
Hexachlorobutadiene  
Concen: 45.238 ng/ul  
RT: 10.981 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

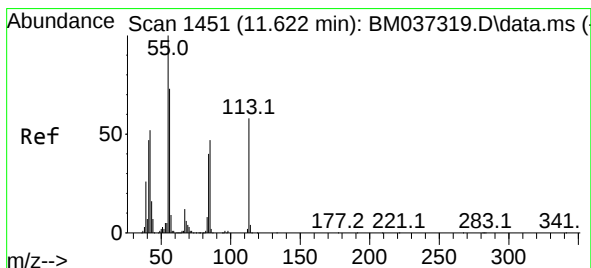
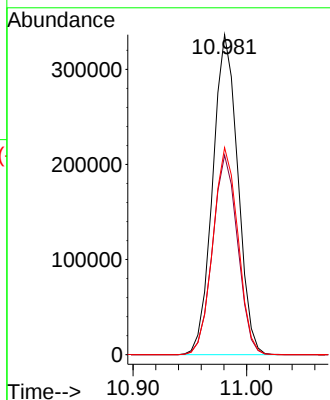
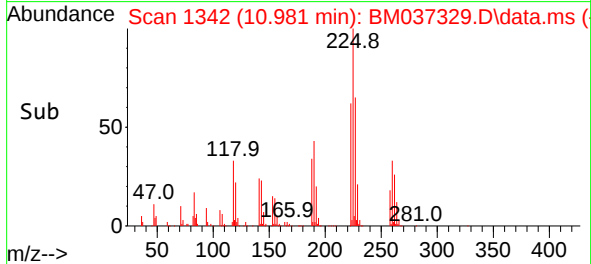
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:225 Resp: 516709  
Ion Ratio Lower Upper  
225 100  
223 62.3 50.4 75.6  
227 64.7 51.7 77.5

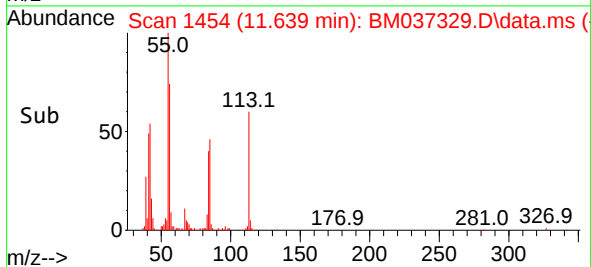
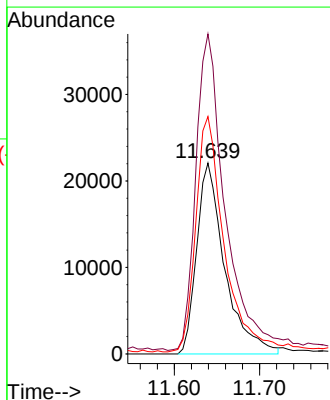
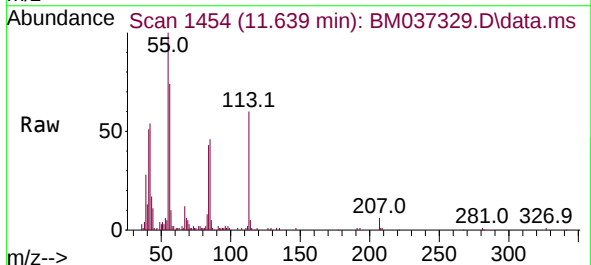
Manual Integrations  
APPROVED

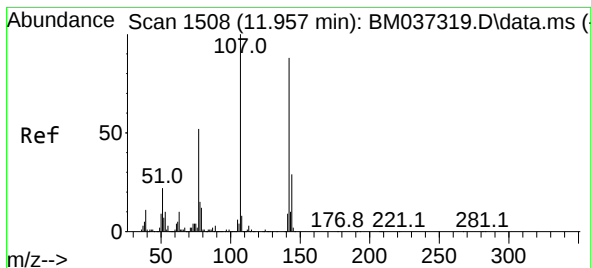
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#34  
Caprolactam  
Concen: 8.278 ng/ul  
RT: 11.639 min Scan# 1454  
Delta R.T. 0.018 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

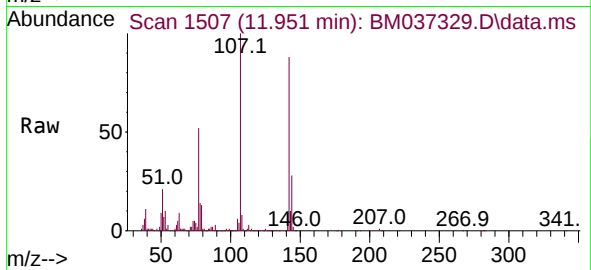
Tgt Ion:113 Resp: 50525  
Ion Ratio Lower Upper  
113 100  
55 167.7 137.7 206.5  
56 124.4 97.0 145.6





#35  
4-Chloro-3-methylphenol  
Concen: 39.907 ng/ul  
RT: 11.951 min Scan# 1507  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

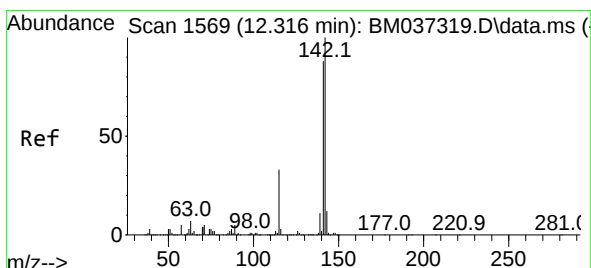
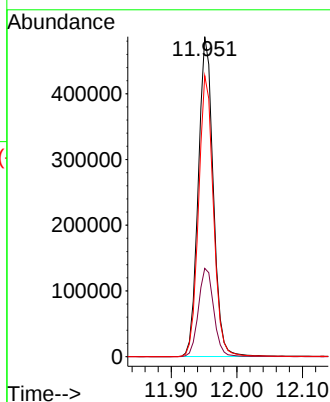
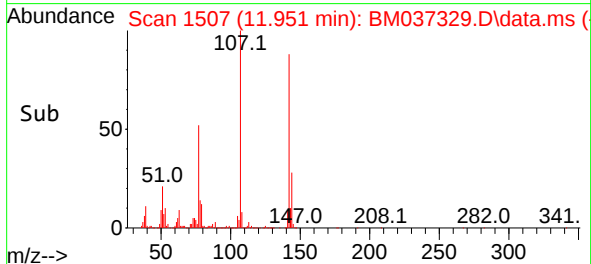
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:107 Resp: 767723  
Ion Ratio Lower Upper  
107 100  
144 27.6 23.3 34.9  
142 87.8 69.4 104.2

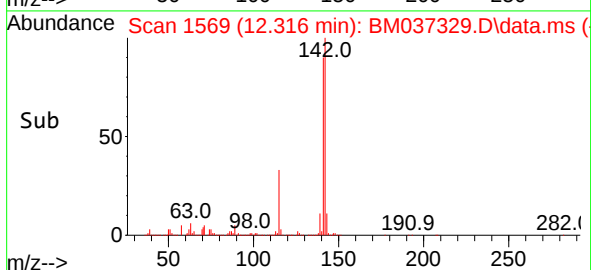
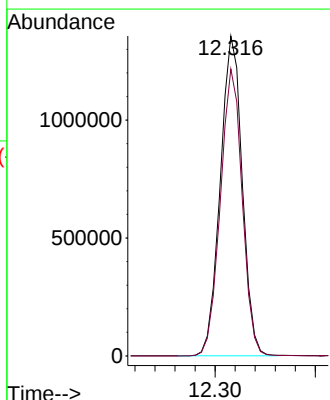
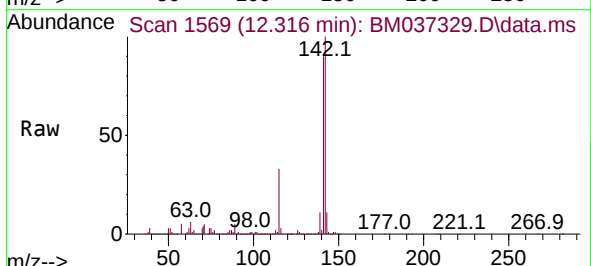
Manual Integrations  
APPROVED

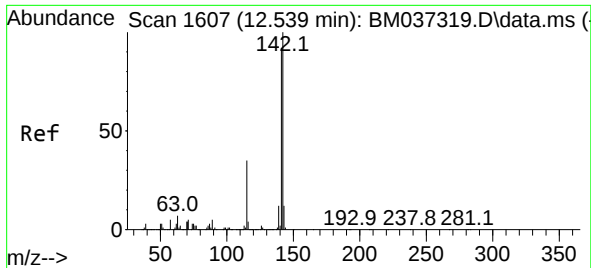
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#36  
2-Methylnaphthalene  
Concen: 46.633 ng/ul  
RT: 12.316 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Tgt Ion:142 Resp: 2064253  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.4 107.2





#37

1-Methylnaphthalene

Concen: 47.263 ng/ul

RT: 12.533 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BM037329.D

Acq: 02 Nov 2022 22:52

Instrument :

BNA\_M

ClientSampleId :

DBWP7MS

Tgt Ion:142 Resp: 2105196

Ion Ratio Lower Upper

142 100

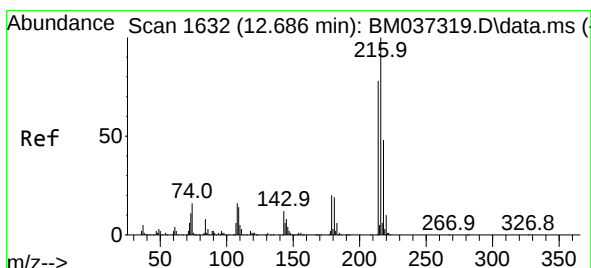
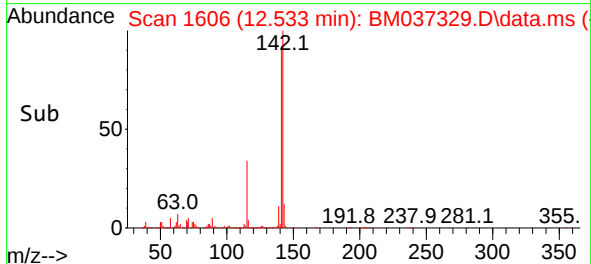
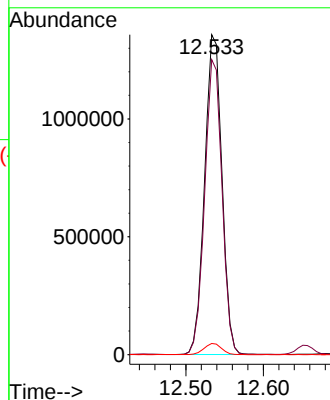
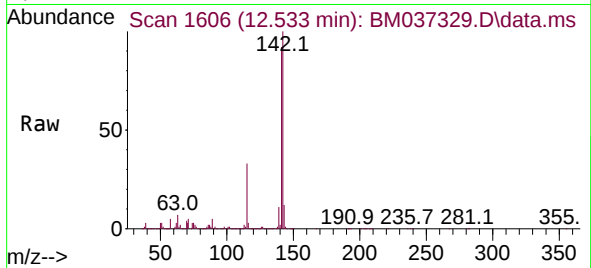
141 92.2 73.0 109.6

116 3.5 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.050 ng/ul

RT: 12.680 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BM037329.D

Acq: 02 Nov 2022 22:52

Tgt Ion:216 Resp: 1094239

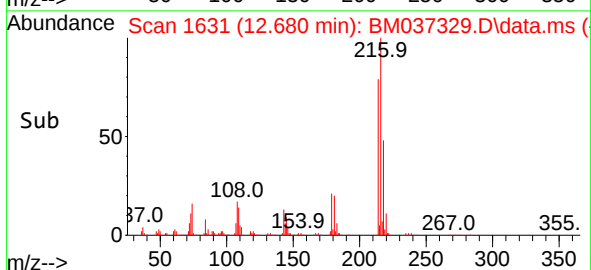
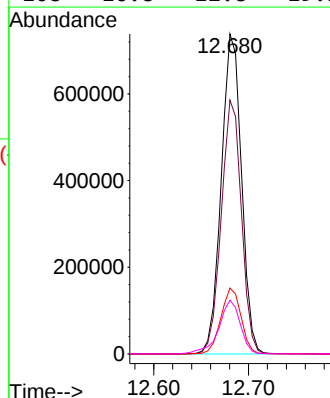
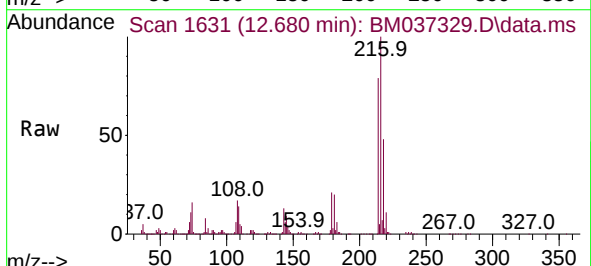
Ion Ratio Lower Upper

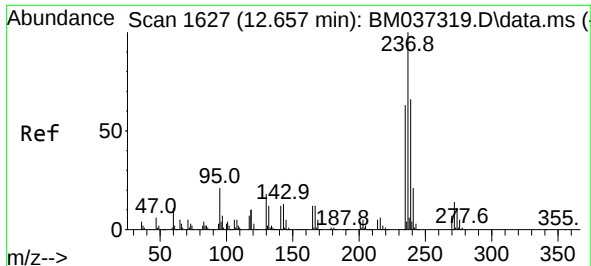
216 100

214 79.3 62.2 93.4

179 20.6 16.2 24.4

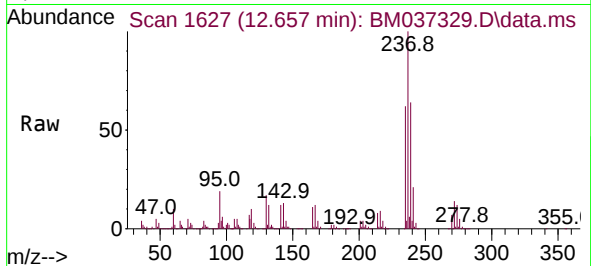
108 16.8 12.8 19.2





#40  
Hexachlorocyclopentadiene  
Concen: 38.027 ng/ul  
RT: 12.657 min Scan# 1627  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

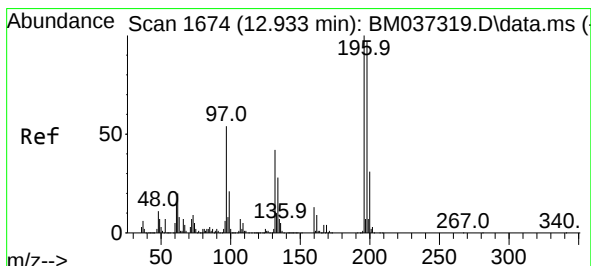
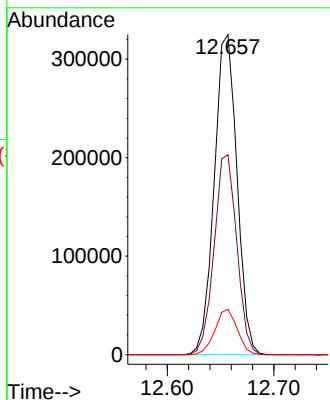
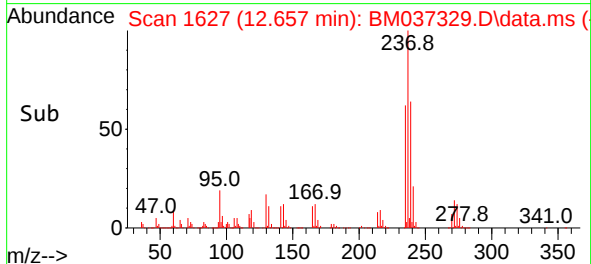
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



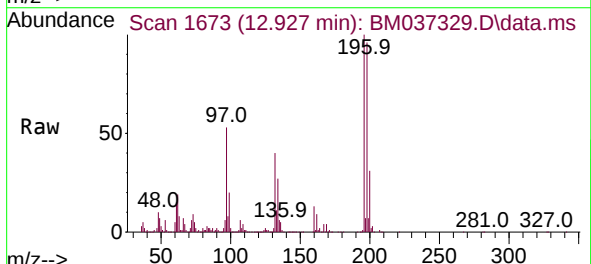
Tgt Ion:237 Resp: 484134  
Ion Ratio Lower Upper  
237 100  
235 62.5 50.6 75.8  
272 14.2 10.8 16.2

Manual Integrations  
APPROVED

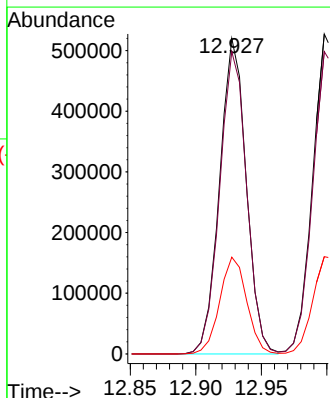
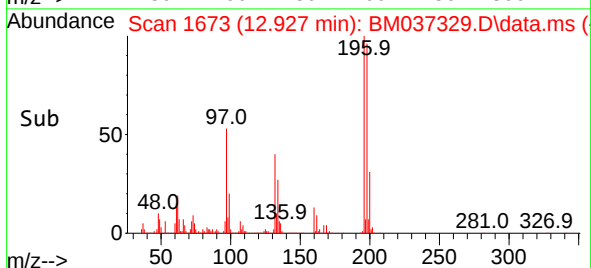
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022

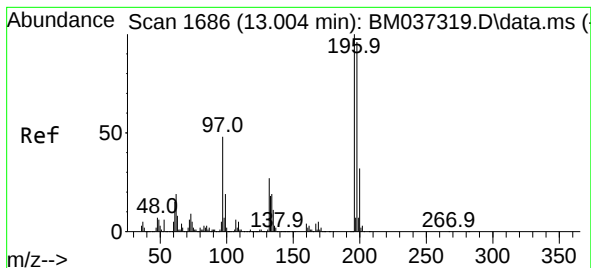


#41  
2,4,6-Trichlorophenol  
Concen: 50.064 ng/ul  
RT: 12.927 min Scan# 1673  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52



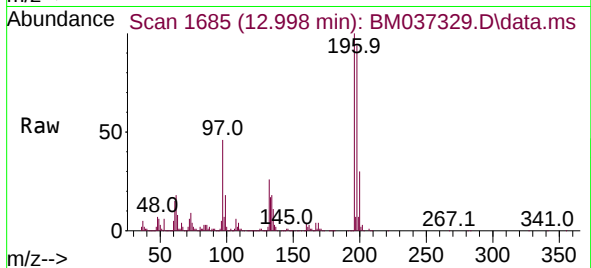
Tgt Ion:196 Resp: 735984  
Ion Ratio Lower Upper  
196 100  
198 95.8 78.5 117.7  
200 30.6 25.0 37.6





#42  
2,4,5-Trichlorophenol  
Concen: 50.713 ng/ul  
RT: 12.998 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

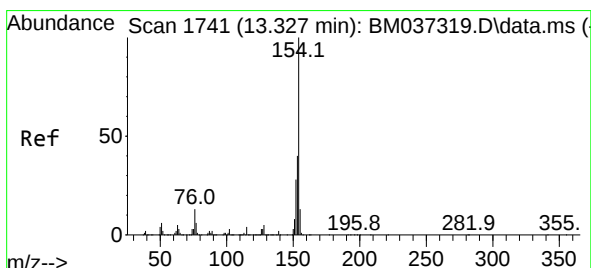
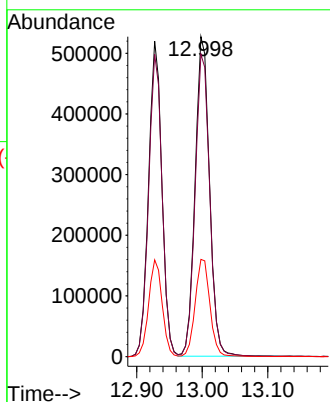
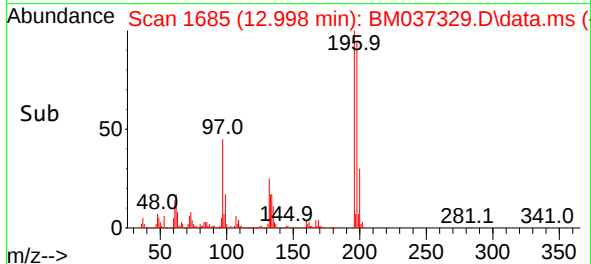
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:196 Resp: 80275  
Ion Ratio Lower Upper  
196 100  
198 94.5 78.0 117.0  
200 30.4 24.9 37.3

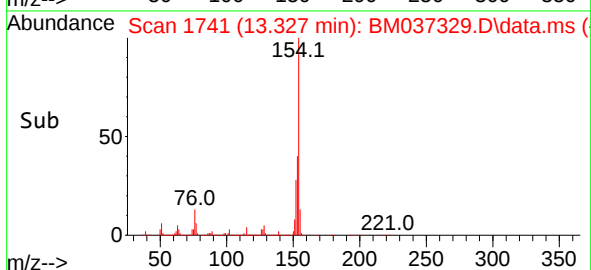
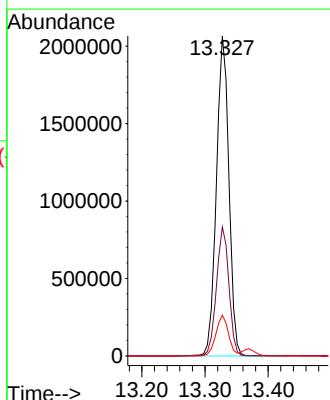
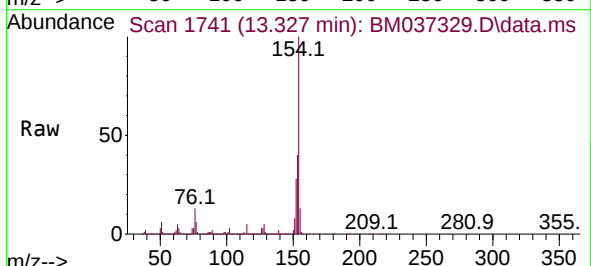
Manual Integrations  
APPROVED

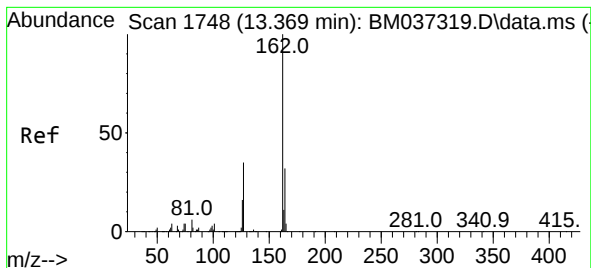
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#43  
1,1'-Biphenyl  
Concen: 50.272 ng/ul  
RT: 13.327 min Scan# 1741  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

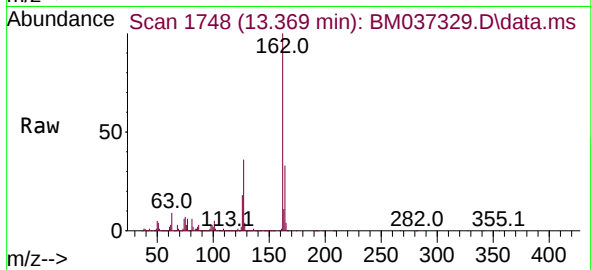
Tgt Ion:154 Resp: 2835127  
Ion Ratio Lower Upper  
154 100  
153 40.3 31.9 47.9  
76 12.7 10.6 15.8





#44  
2-Chloronaphthalene  
Concen: 48.800 ng/ul  
RT: 13.369 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

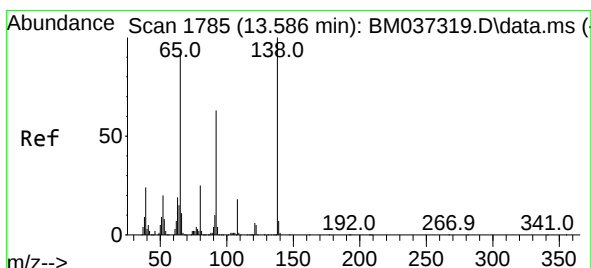
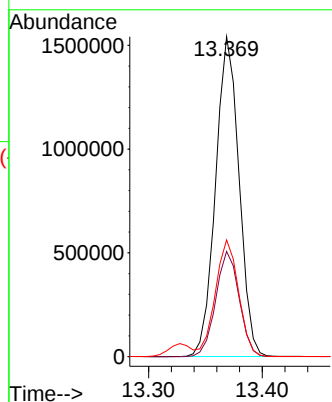
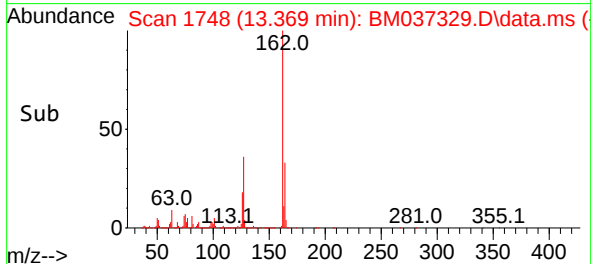
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:162 Resp: 2211431  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.6 39.8  
127 36.5 29.8 44.8

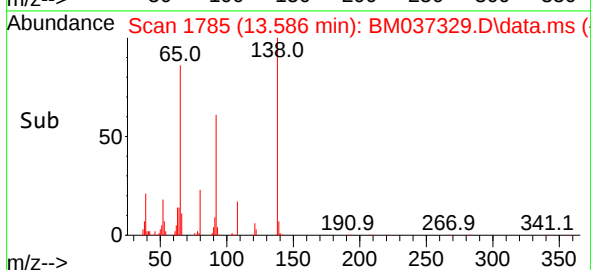
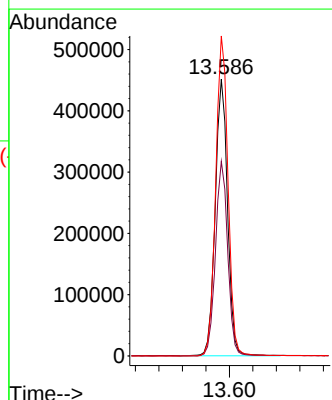
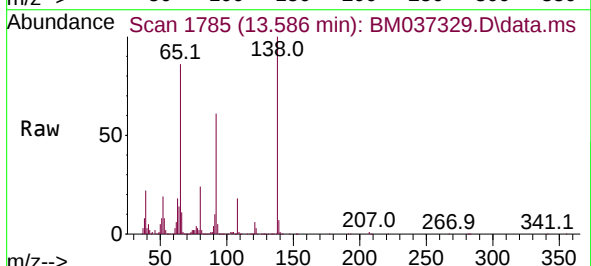
Manual Integrations  
APPROVED

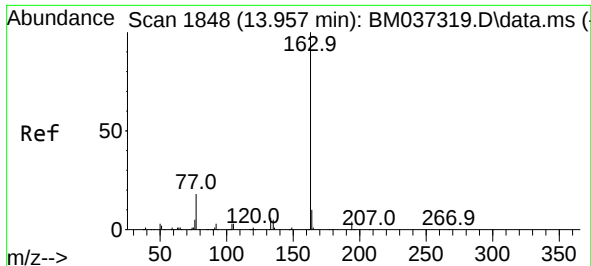
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#45  
2-Nitroaniline  
Concen: 54.879 ng/ul  
RT: 13.586 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

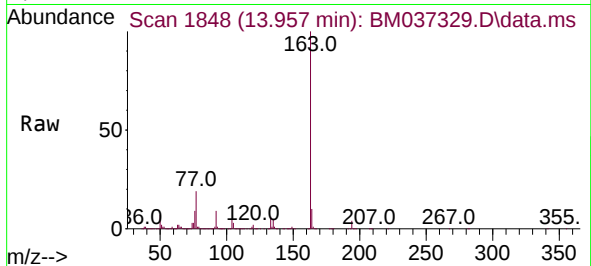
Tgt Ion: 65 Resp: 655754  
Ion Ratio Lower Upper  
65 100  
92 70.3 53.9 80.9  
138 115.6 89.1 133.7





#47  
Dimethylphthalate  
Concen: 51.520 ng/ul  
RT: 13.957 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

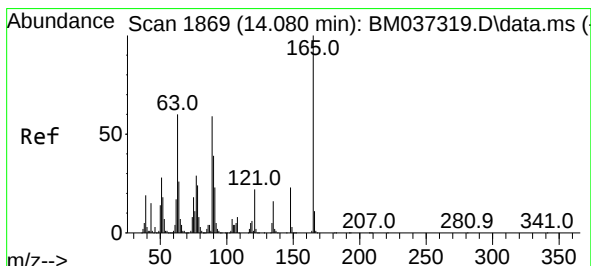
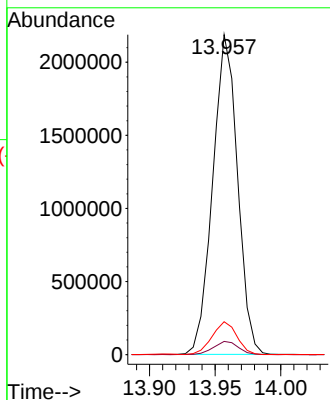
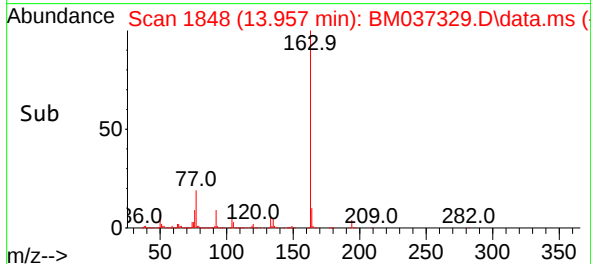
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



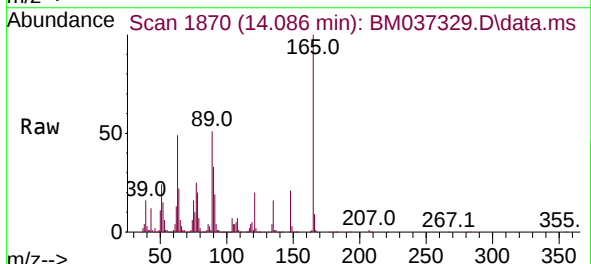
Tgt Ion:163 Resp: 2879109  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.3 8.0 12.0

Manual Integrations  
APPROVED

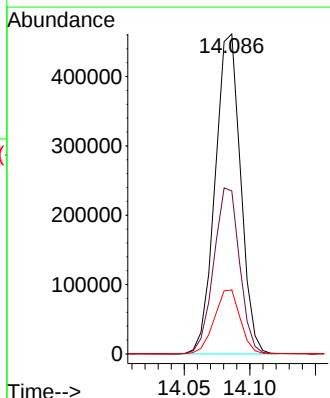
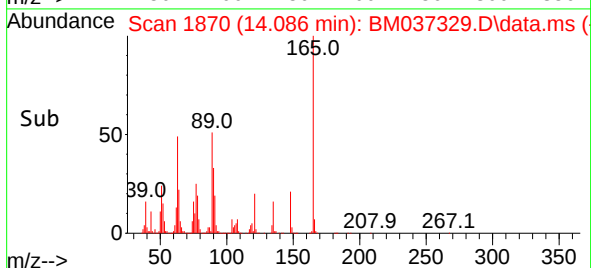
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022

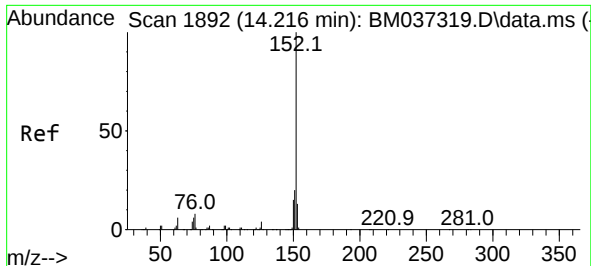


#48  
2,6-Dinitrotoluene  
Concen: 57.106 ng/ul  
RT: 14.086 min Scan# 1870  
Delta R.T. 0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52



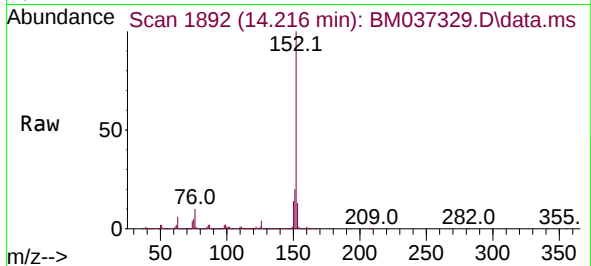
Tgt Ion:165 Resp: 624848  
Ion Ratio Lower Upper  
165 100  
89 50.9 45.4 68.0  
121 20.0 17.0 25.6





#50  
Acenaphthylene  
Concen: 50.400 ng/ul  
RT: 14.216 min Scan# 1892  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

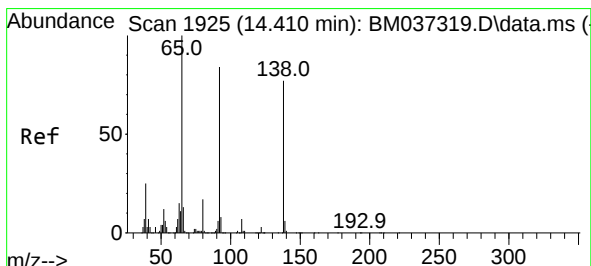
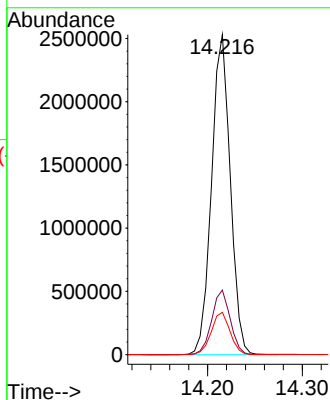
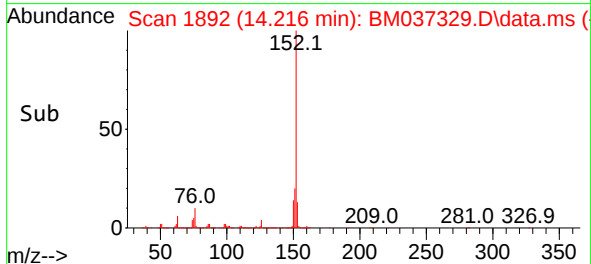
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:152 Resp: 347452  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.8 23.8  
153 13.2 10.5 15.7

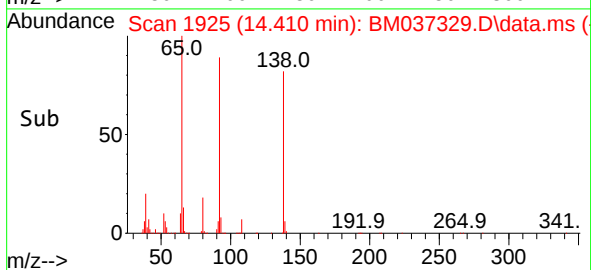
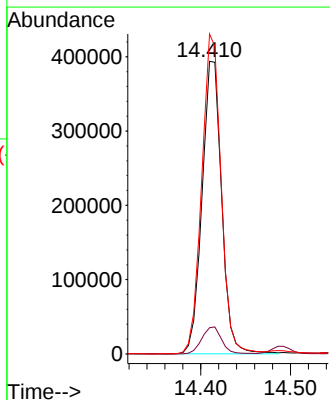
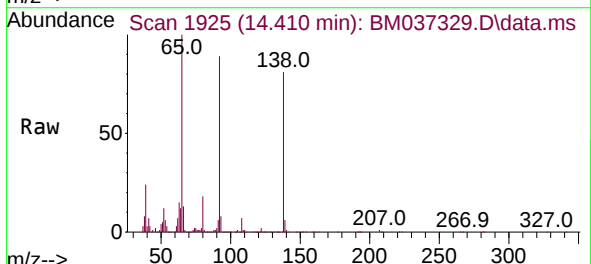
Manual Integrations  
APPROVED

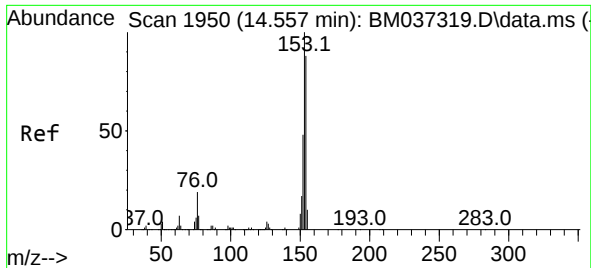
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#51  
3-Nitroaniline  
Concen: 50.567 ng/ul  
RT: 14.410 min Scan# 1925  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

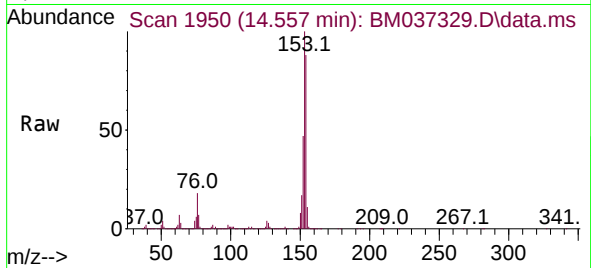
Tgt Ion:138 Resp: 597086  
Ion Ratio Lower Upper  
138 100  
108 9.0 7.1 10.7  
92 109.4 85.5 128.3





#52  
Acenaphthene  
Concen: 49.892 ng/ul  
RT: 14.557 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

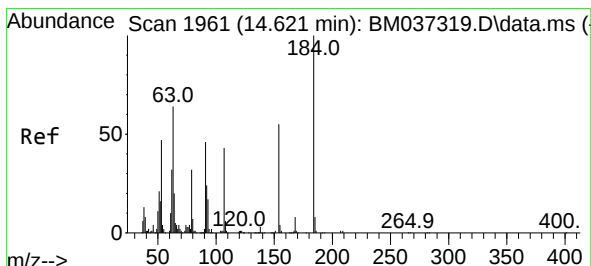
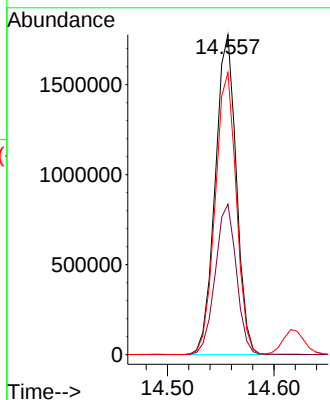
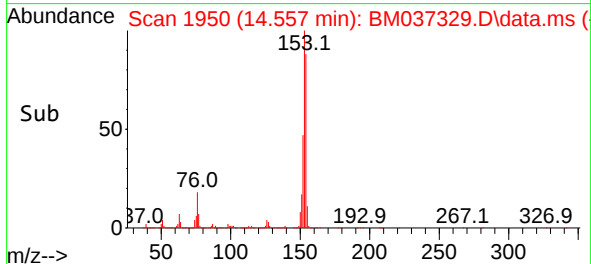
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:153 Resp: 2447397  
Ion Ratio Lower Upper  
153 100  
152 47.0 38.2 57.2  
154 88.2 71.0 106.6

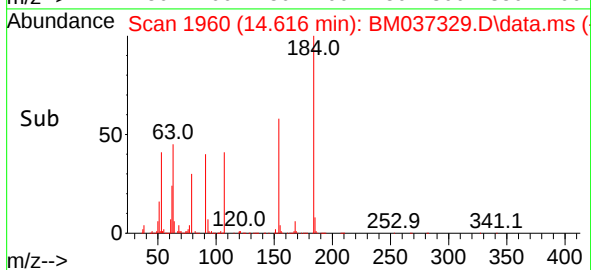
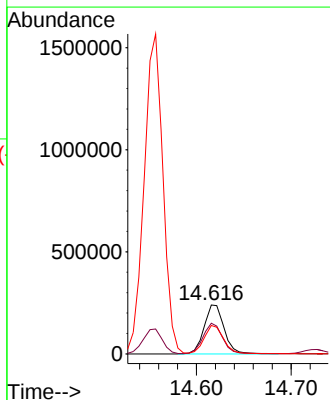
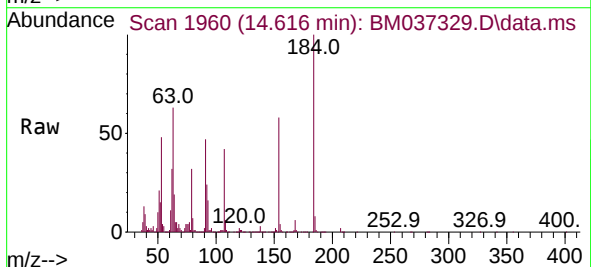
Manual Integrations  
APPROVED

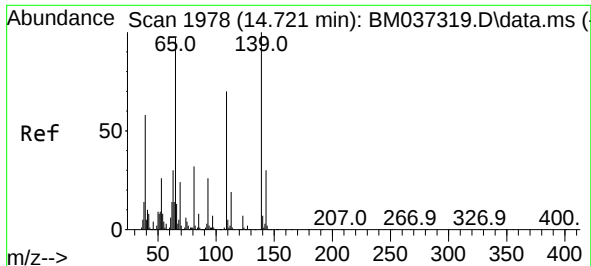
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#53  
2,4-Dinitrophenol  
Concen: 47.796 ng/ul  
RT: 14.616 min Scan# 1960  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

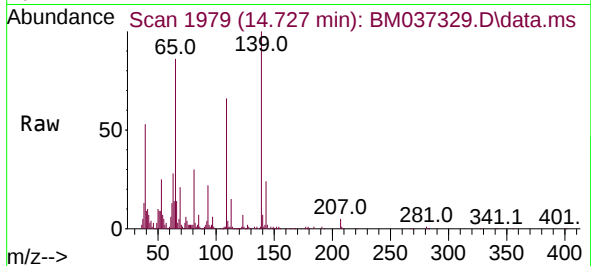
Tgt Ion:184 Resp: 351195  
Ion Ratio Lower Upper  
184 100  
63 62.7 49.0 73.6  
154 58.3 45.9 68.9





#55  
4-Nitrophenol  
Concen: 10.550 ng/ul  
RT: 14.727 min Scan# 1978  
Delta R.T. 0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

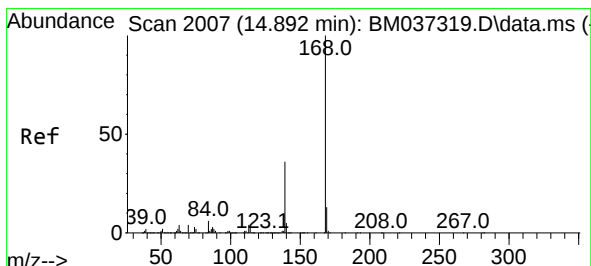
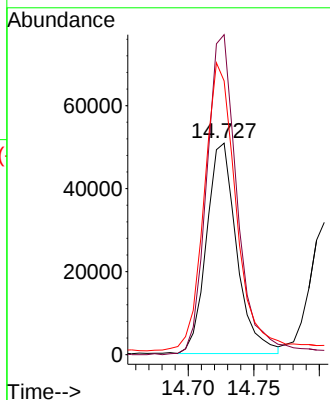
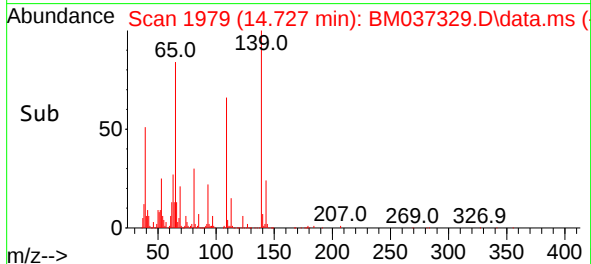
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:109 Resp: 81358  
Ion Ratio Lower Upper  
109 100  
139 151.3 117.1 175.7  
65 129.4 106.2 159.4

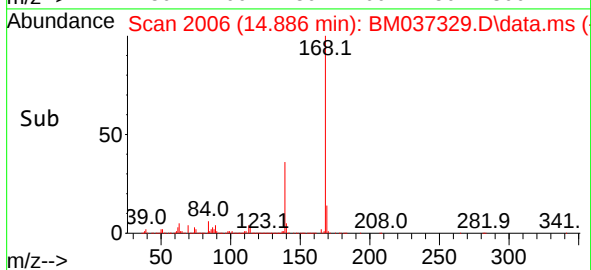
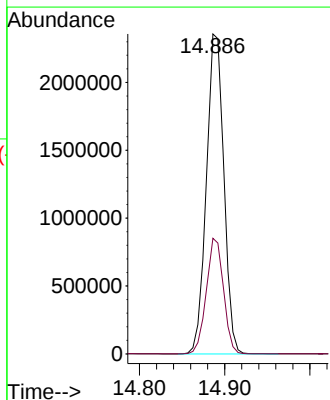
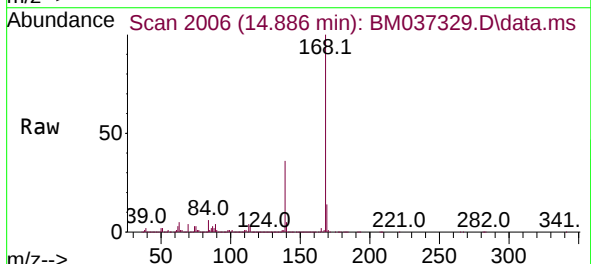
Manual Integrations  
APPROVED

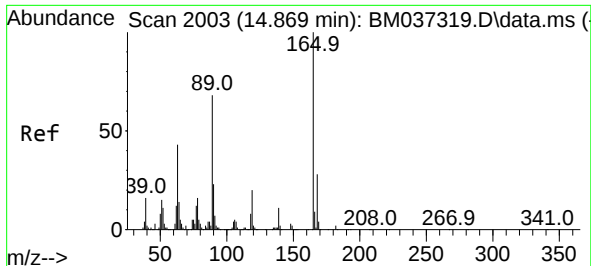
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#56  
Dibenzofuran  
Concen: 50.657 ng/ul  
RT: 14.886 min Scan# 2006  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

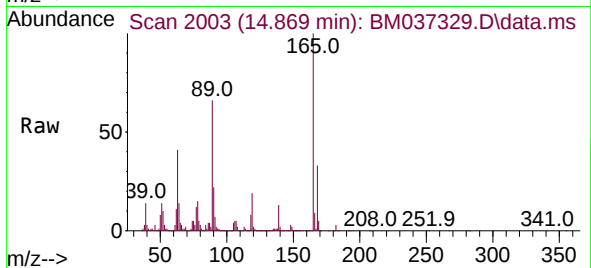
Tgt Ion:168 Resp: 3355288  
Ion Ratio Lower Upper  
168 100  
139 36.1 28.4 42.6





#57  
2,4-Dinitrotoluene  
Concen: 55.216 ng/ul  
RT: 14.869 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

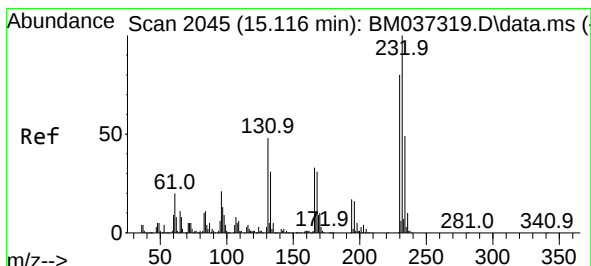
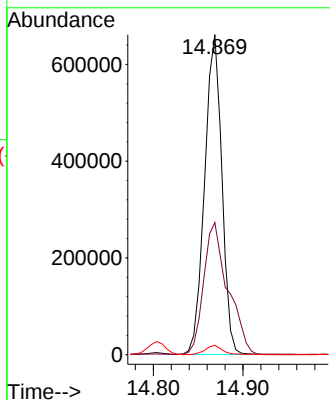
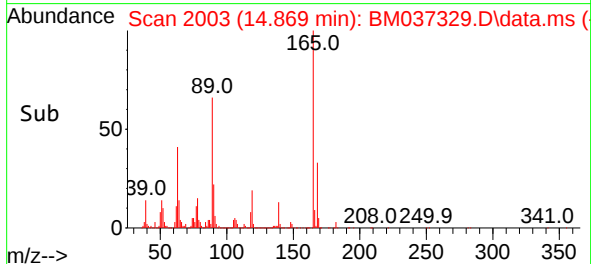
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



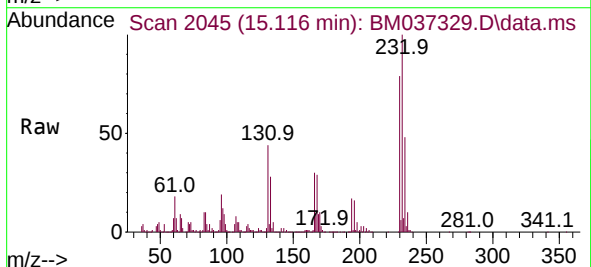
Tgt Ion:165 Resp: 885259  
Ion Ratio Lower Upper  
165 100  
63 41.3 32.8 49.2  
182 2.9 2.2 3.2

Manual Integrations  
APPROVED

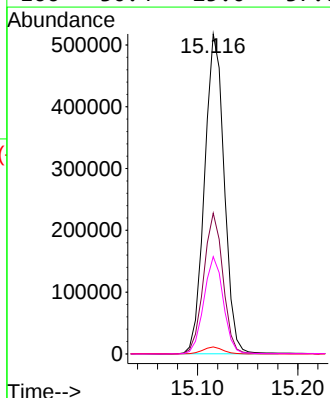
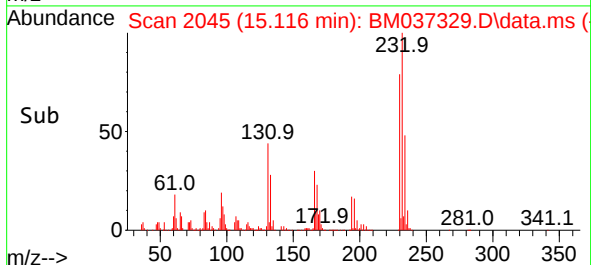
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022

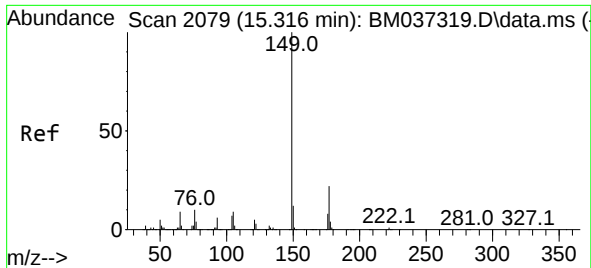


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 50.961 ng/ul  
RT: 15.116 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52



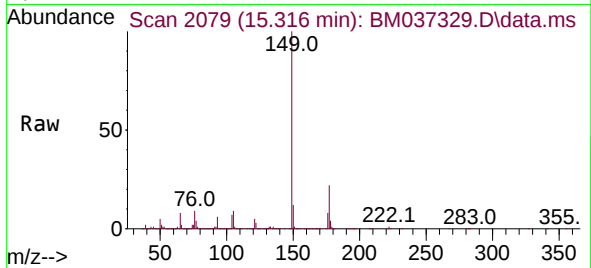
Tgt Ion:232 Resp: 702286  
Ion Ratio Lower Upper  
232 100  
131 44.0 36.5 54.7  
130 2.2 1.8 2.8  
166 30.4 25.0 37.6





#59  
Diethylphthalate  
Concen: 52.564 ng/ul  
RT: 15.316 min Scan# 2079  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

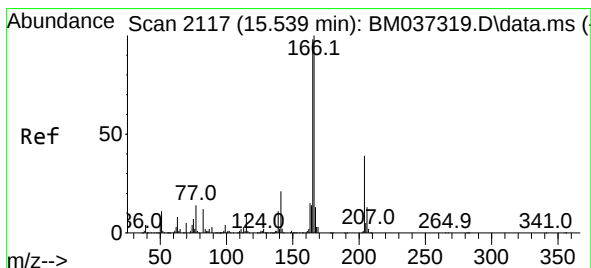
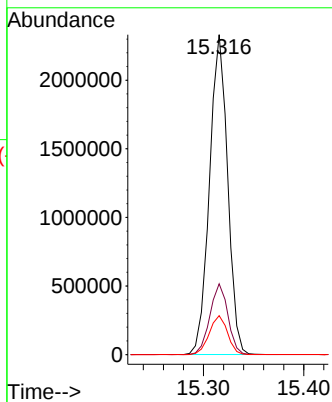
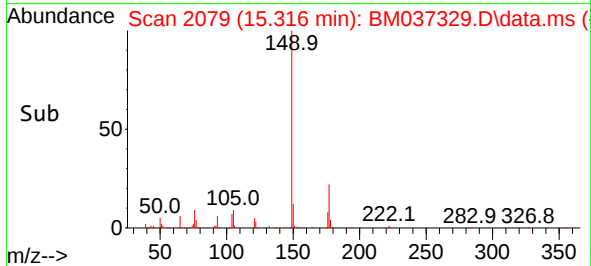
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:149 Resp: 2925706  
Ion Ratio Lower Upper  
149 100  
177 22.1 17.8 26.8  
150 12.2 9.8 14.8

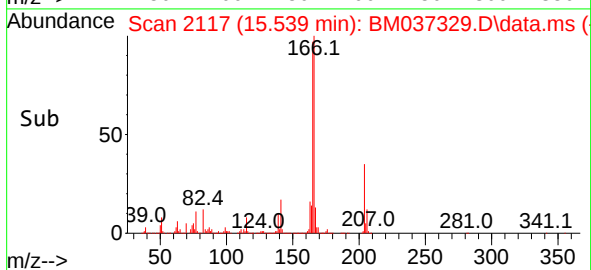
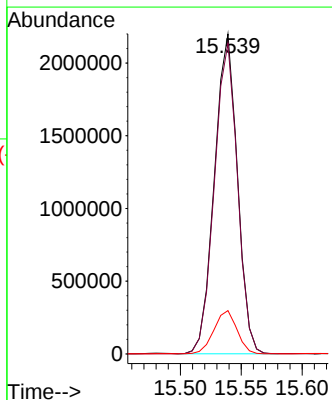
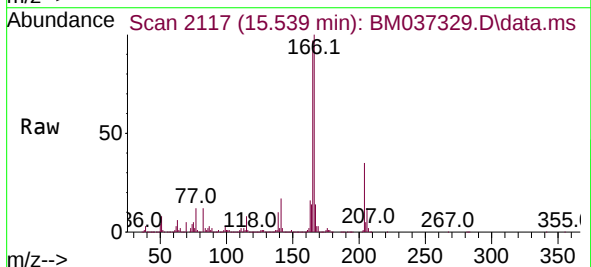
Manual Integrations  
APPROVED

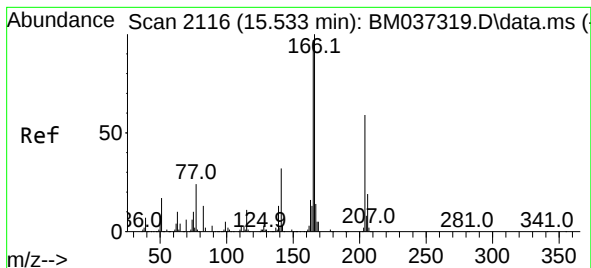
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#61  
Fluorene  
Concen: 51.587 ng/ul  
RT: 15.539 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

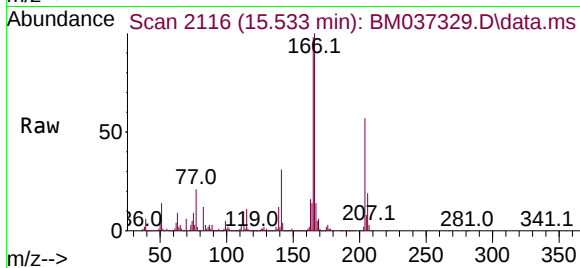
Tgt Ion:166 Resp: 2890240  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.9 116.9  
167 13.5 10.8 16.2





#62  
4-Chlorophenyl-phenylether  
Concen: 51.428 ng/ul  
RT: 15.533 min Scan# 2116  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

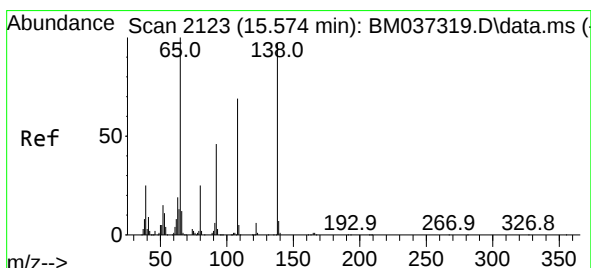
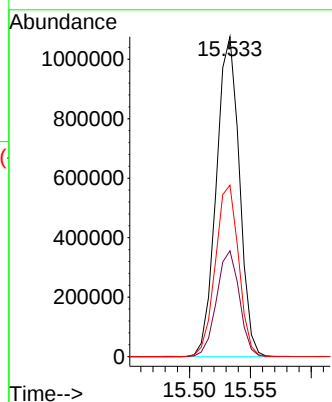
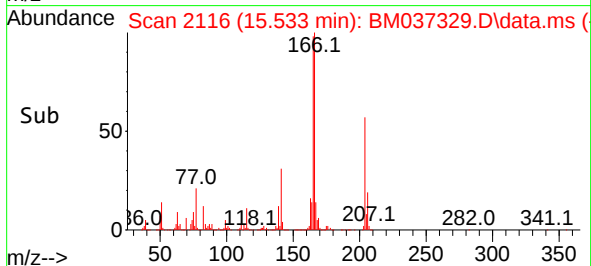
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:204 Resp: 1416026  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.2 39.2  
141 53.6 44.2 66.4

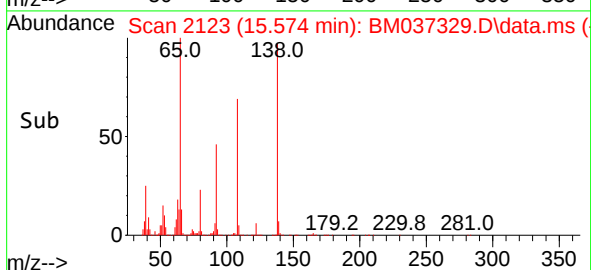
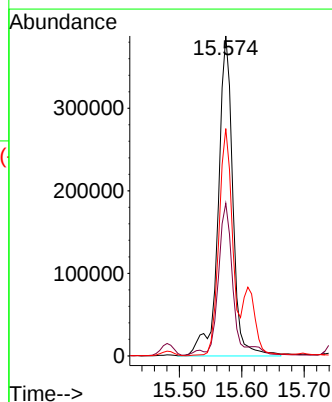
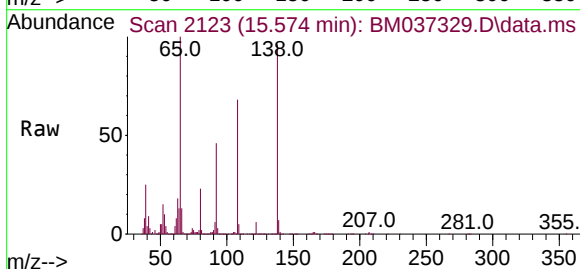
Manual Integrations  
APPROVED

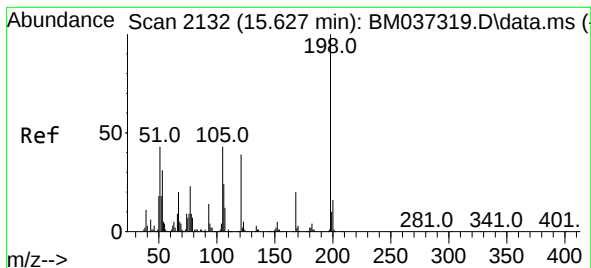
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#63  
4-Nitroaniline  
Concen: 57.375 ng/ul m  
RT: 15.574 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

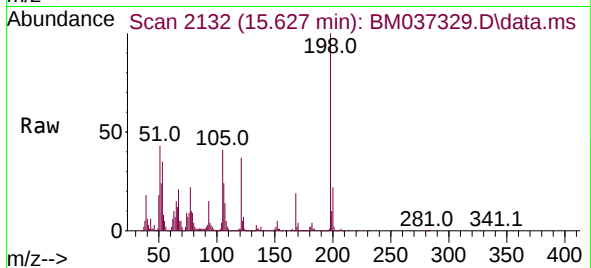
Tgt Ion:138 Resp: 629861  
Ion Ratio Lower Upper  
138 100  
92 47.7 38.5 57.7  
108 71.0 57.0 85.4





#66  
4,6-Dinitro-2-methylphenol  
Concen: 47.764 ng/ul  
RT: 15.627 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

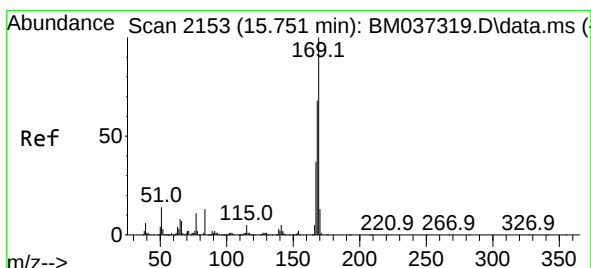
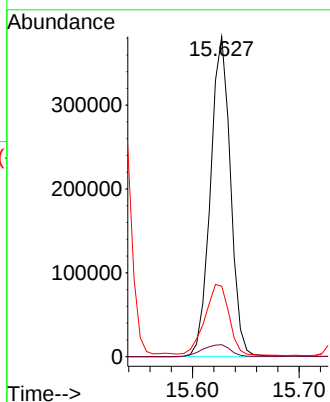
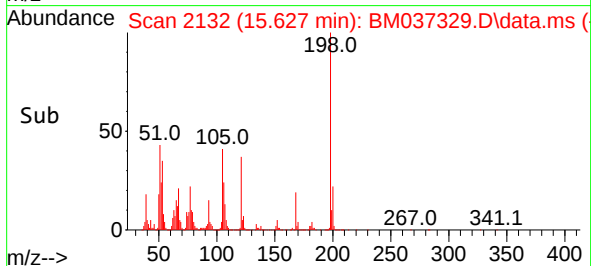
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:198 Resp: 499583  
Ion Ratio Lower Upper  
198 100  
182 3.8 3.4 5.0  
77 22.0 18.1 27.1

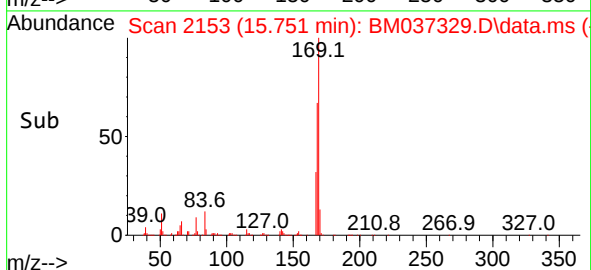
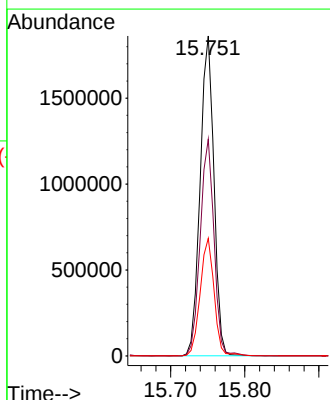
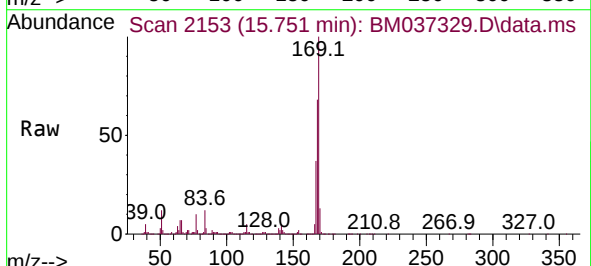
Manual Integrations  
APPROVED

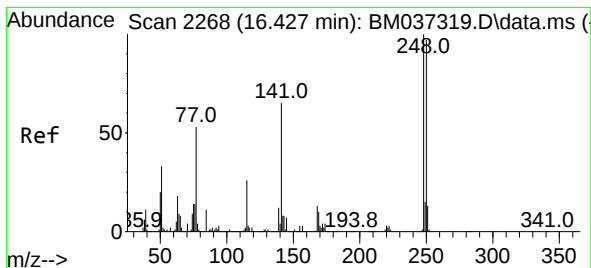
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#67  
N-Nitrosodiphenylamine  
Concen: 52.096 ng/ul  
RT: 15.751 min Scan# 2153  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

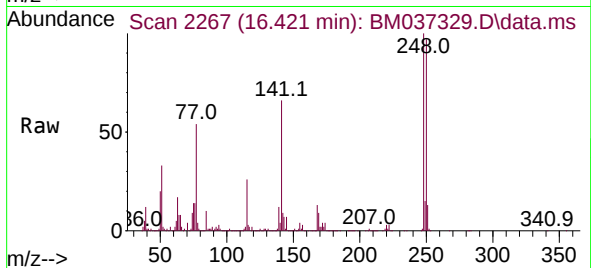
Tgt Ion:169 Resp: 2400586  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.0 81.0  
167 36.7 29.0 43.6





#68  
4-Bromophenyl-phenylether  
Concen: 53.271 ng/ul  
RT: 16.421 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

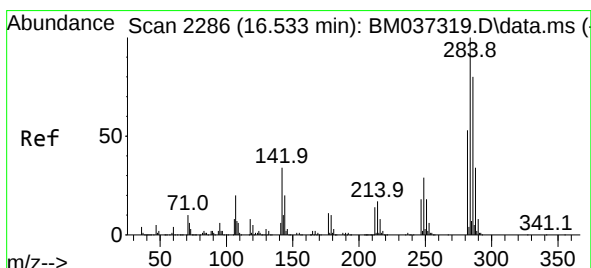
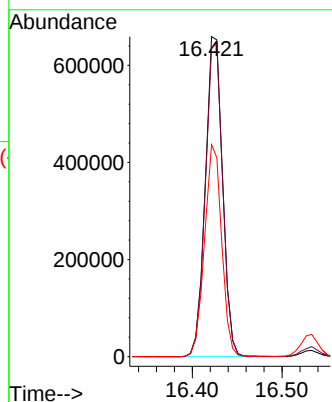
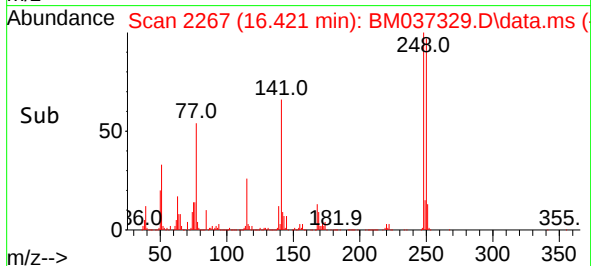
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:248 Resp: 88093  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.6 117.8  
141 66.2 52.5 78.7

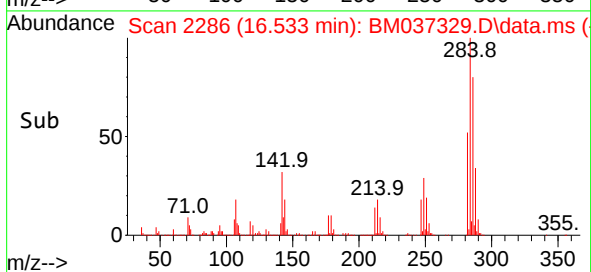
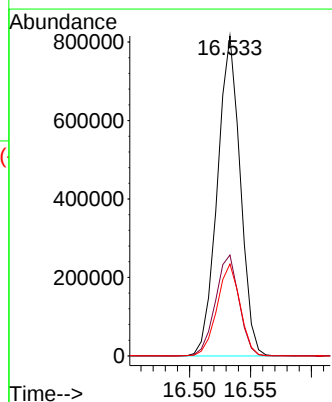
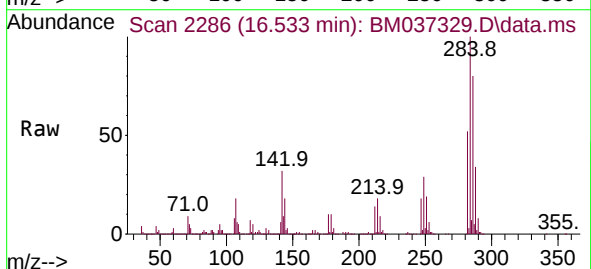
Manual Integrations  
APPROVED

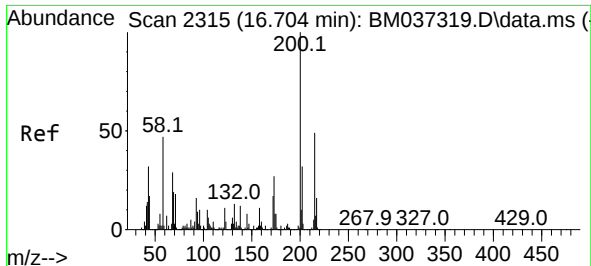
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#69  
Hexachlorobenzene  
Concen: 52.739 ng/ul  
RT: 16.533 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Tgt Ion:284 Resp: 1064386  
Ion Ratio Lower Upper  
284 100  
142 31.5 27.2 40.8  
249 28.8 23.9 35.9





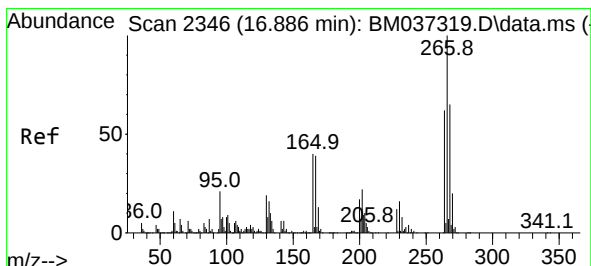
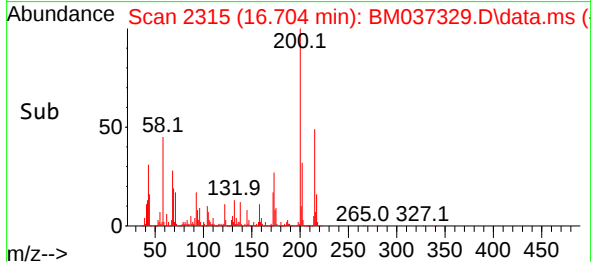
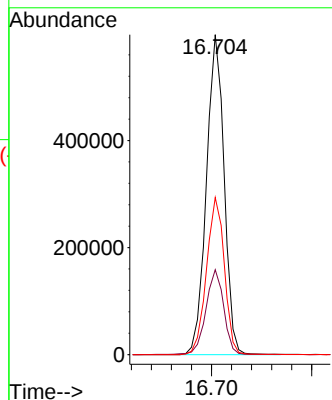
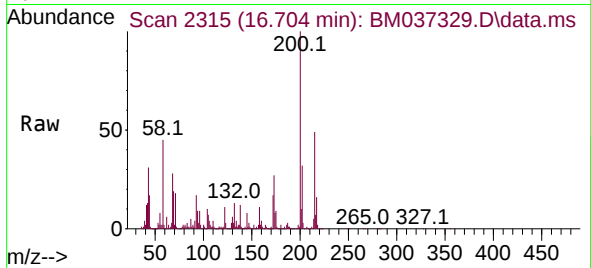
#70  
Atrazine  
Concen: 44.799 ng/ul  
RT: 16.704 min Scan# 2315  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS

Tgt Ion:200 Resp: 730817  
Ion Ratio Lower Upper  
200 100  
173 26.5 21.8 32.8  
215 49.1 40.2 60.4

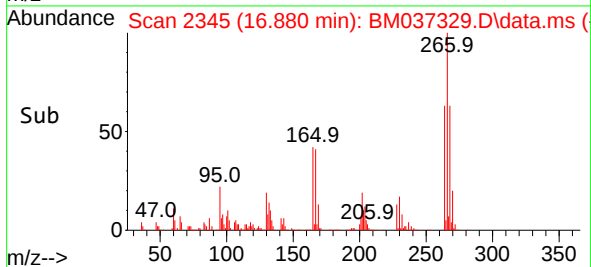
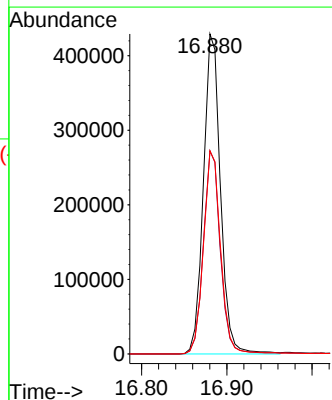
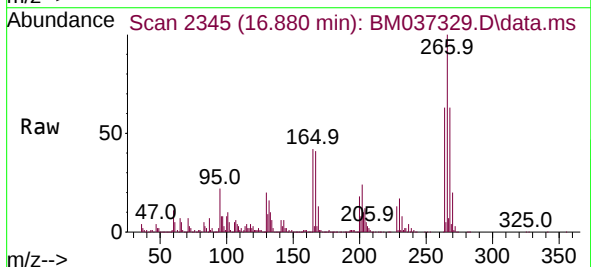
Manual Integrations  
APPROVED

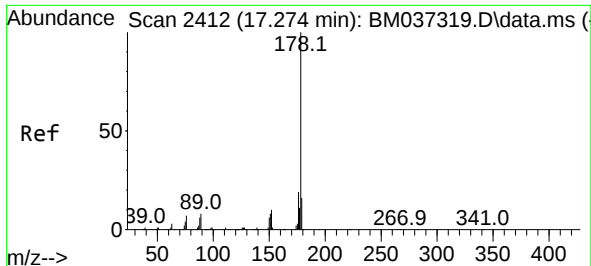
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#71  
Pentachlorophenol  
Concen: 48.206 ng/ul  
RT: 16.880 min Scan# 2345  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Tgt Ion:266 Resp: 595379  
Ion Ratio Lower Upper  
266 100  
264 63.5 48.3 72.5  
268 63.4 49.5 74.3





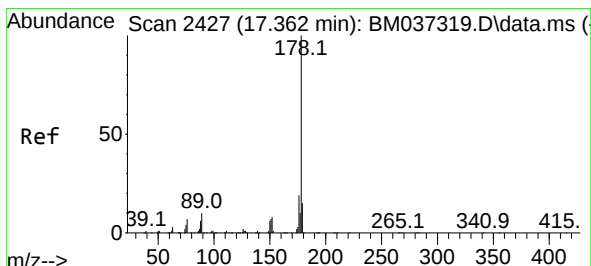
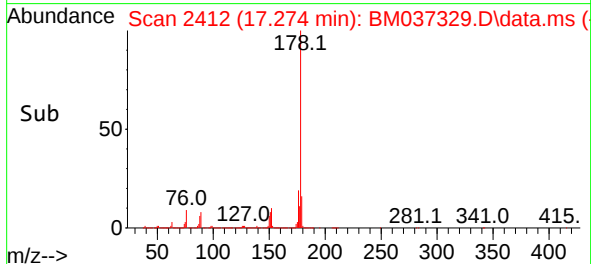
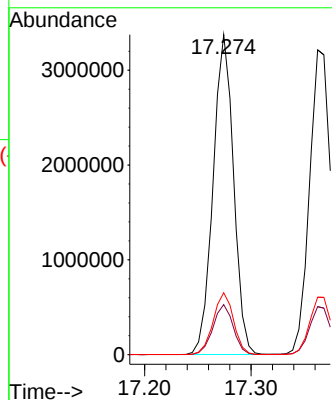
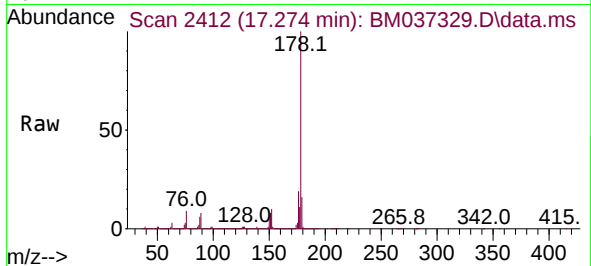
#72  
Phenanthrene  
Concen: 51.942 ng/ul  
RT: 17.274 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS

Tgt Ion:178 Resp: 4514639  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.4 18.6  
176 19.3 15.4 23.2

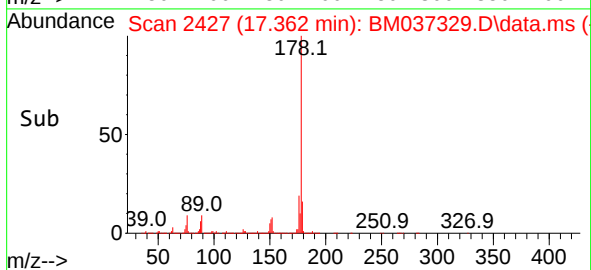
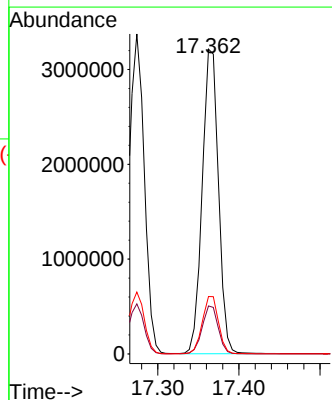
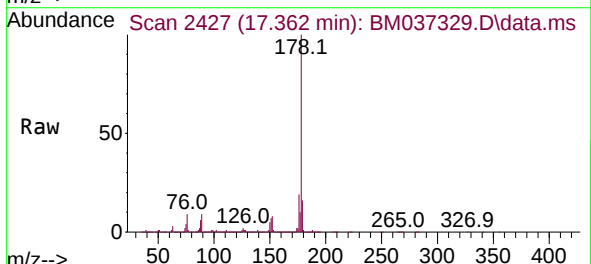
Manual Integrations  
APPROVED

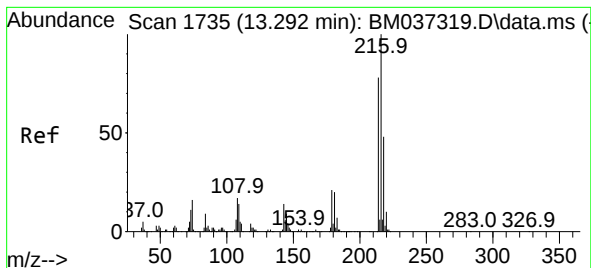
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#74  
Anthracene  
Concen: 51.164 ng/ul  
RT: 17.362 min Scan# 2427  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

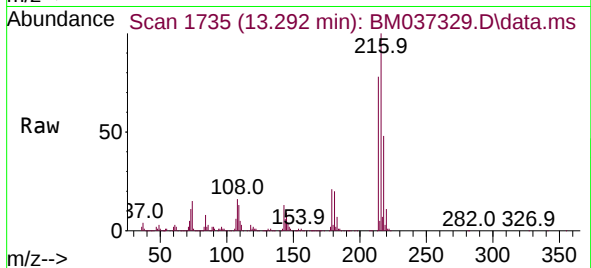
Tgt Ion:178 Resp: 4474416  
Ion Ratio Lower Upper  
178 100  
179 15.7 12.3 18.5  
176 18.8 14.8 22.2





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 51.355 ng/uL  
RT: 13.292 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

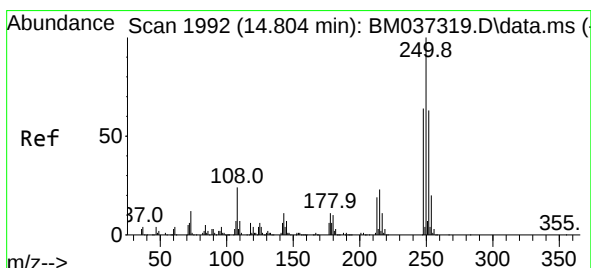
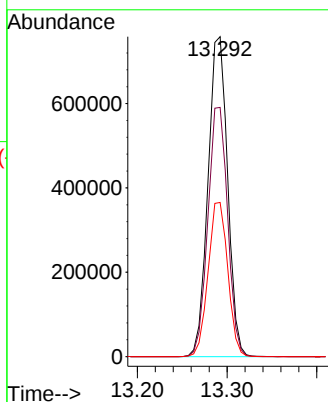
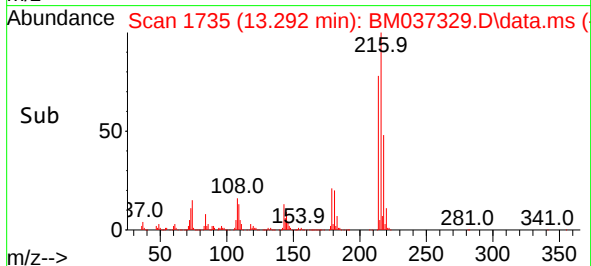
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:216 Resp: 1156839  
Ion Ratio Lower Upper  
216 100  
214 77.9 63.4 95.2  
218 48.2 38.5 57.7

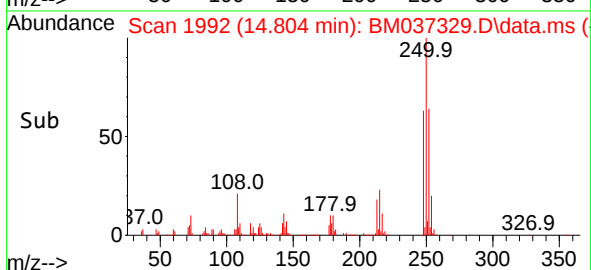
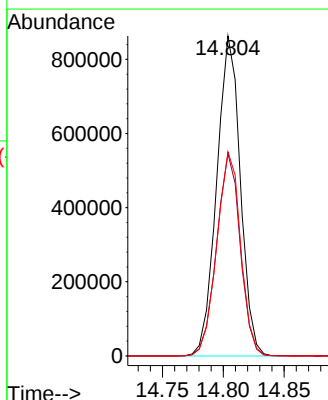
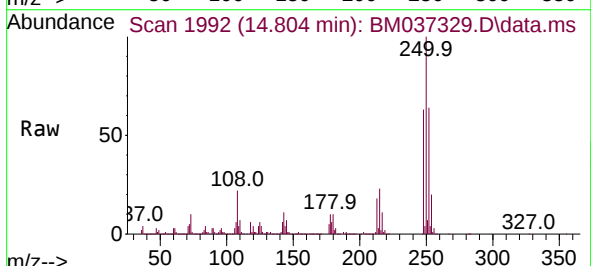
Manual Integrations  
APPROVED

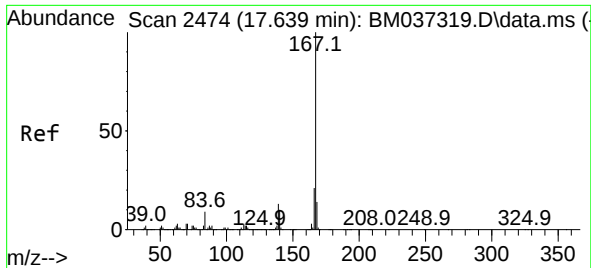
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#76  
Pentachlorobenzene  
Concen: 47.590 ng/uL  
RT: 14.804 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

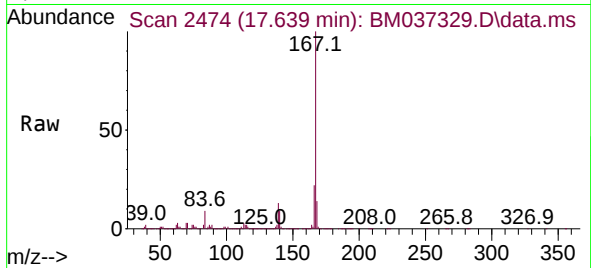
Tgt Ion:250 Resp: 1166450  
Ion Ratio Lower Upper  
250 100  
248 63.2 50.1 75.1  
252 63.8 51.0 76.6





#77  
 Carbazole  
 Concen: 52.520 ng/ul  
 RT: 17.639 min Scan# 2474  
 Delta R.T. -0.006 min  
 Lab File: BM037329.D  
 Acq: 02 Nov 2022 22:52

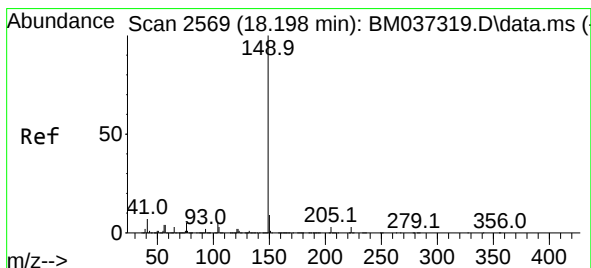
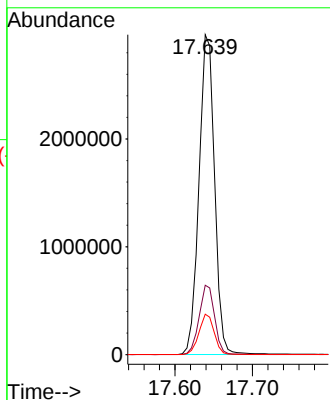
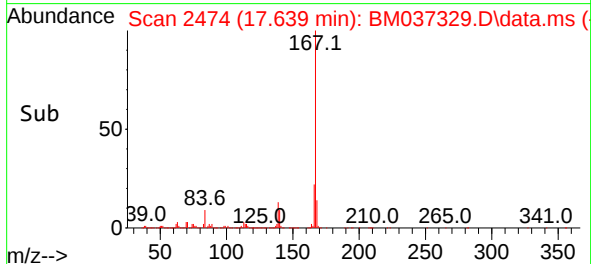
Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBWP7MS



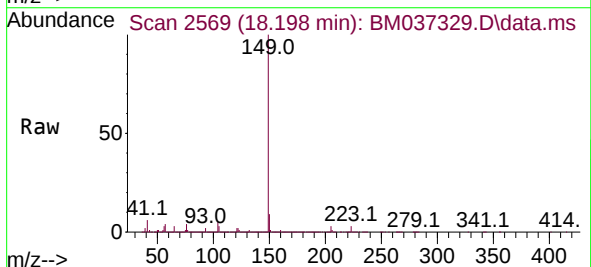
Tgt Ion:167 Resp: 4143597  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.0 25.6  
 139 12.6 9.8 14.8

Manual Integrations  
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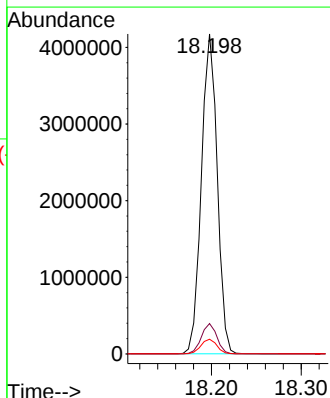
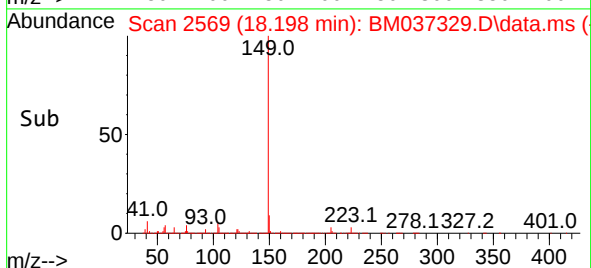
Reviewed By :Jagrut Upadhyay 11/03/2022  
 Supervised By :mohammad ahmed 11/04/2022

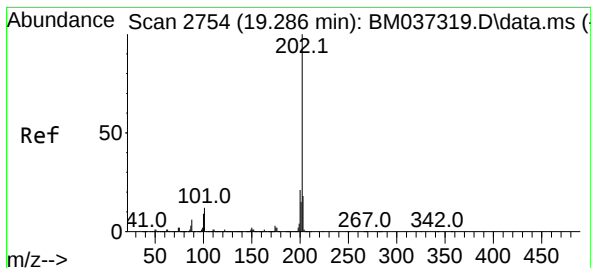


#78  
 Di-n-butylphthalate  
 Concen: 56.172 ng/ul  
 RT: 18.198 min Scan# 2569  
 Delta R.T. 0.000 min  
 Lab File: BM037329.D  
 Acq: 02 Nov 2022 22:52



Tgt Ion:149 Resp: 5105799  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.3 10.9  
 104 4.6 3.8 5.8





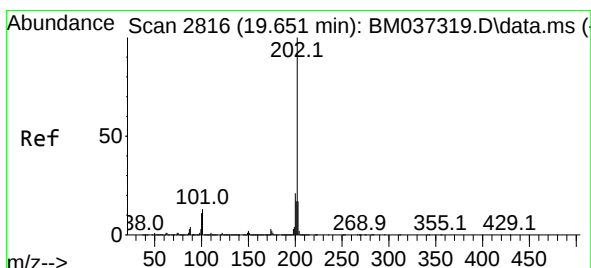
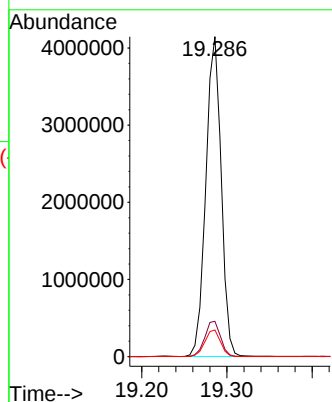
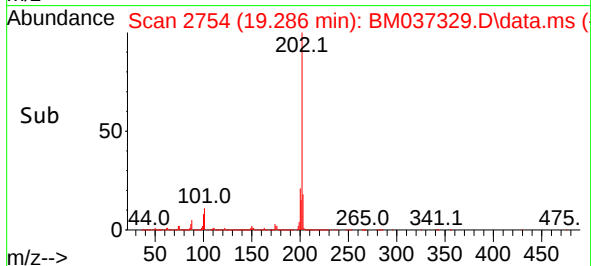
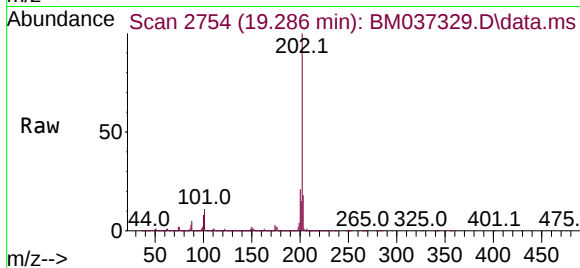
#80  
Fluoranthene  
Concen: 59.150 ng/ul  
RT: 19.286 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS

Tgt Ion:202 Resp: 5177674  
Ion Ratio Lower Upper  
202 100  
101 11.0 9.2 13.8  
100 8.3 7.1 10.7

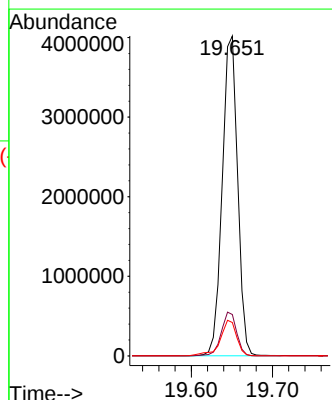
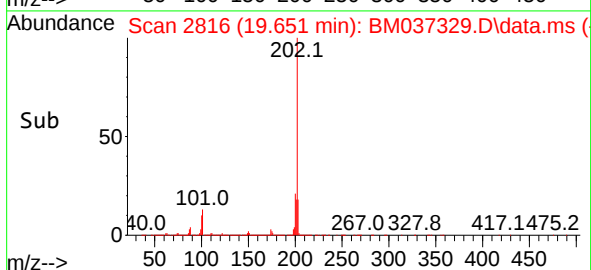
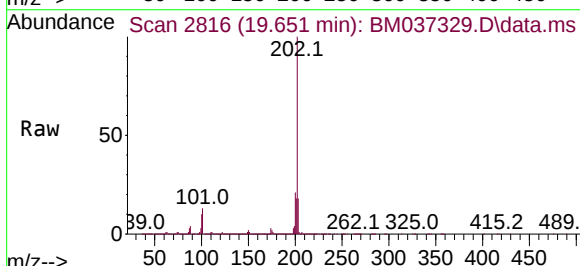
Manual Integrations  
APPROVED

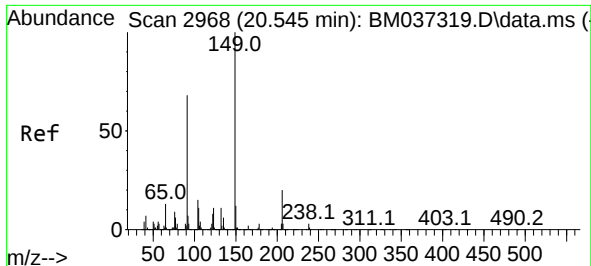
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#82  
Pyrene  
Concen: 57.158 ng/ul  
RT: 19.651 min Scan# 2816  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

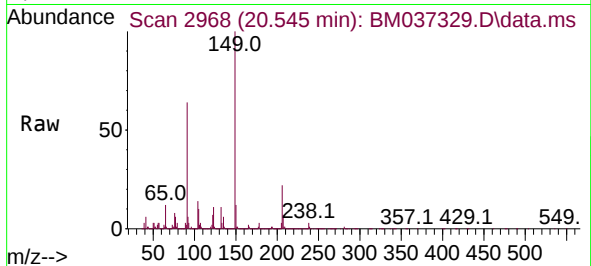
Tgt Ion:202 Resp: 5270944  
Ion Ratio Lower Upper  
202 100  
101 12.9 10.4 15.6  
100 10.4 8.5 12.7





#83  
Butylbenzylphthalate  
Concen: 61.144 ng/ul  
RT: 20.545 min Scan# 2968  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

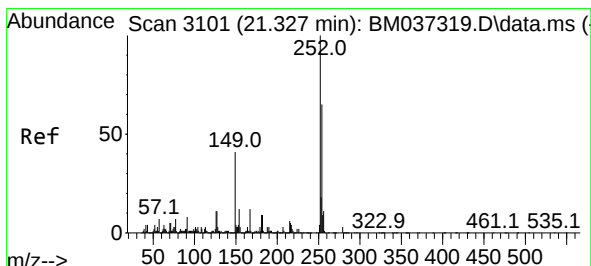
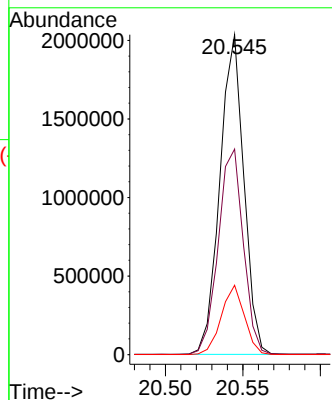
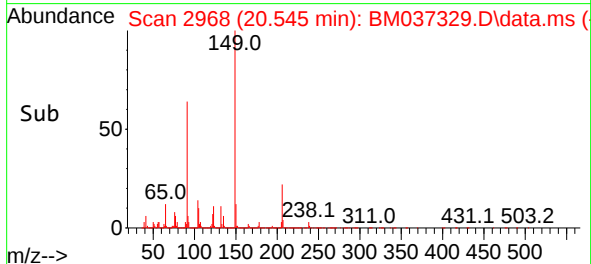
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



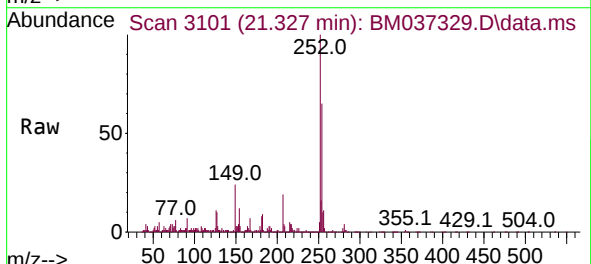
Tgt Ion:149 Resp: 2189986  
Ion Ratio Lower Upper  
149 100  
91 64.2 54.2 81.4  
206 21.7 16.1 24.1

Manual Integrations  
APPROVED

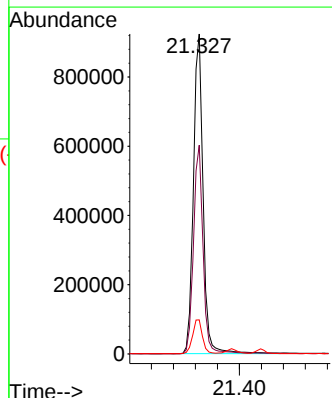
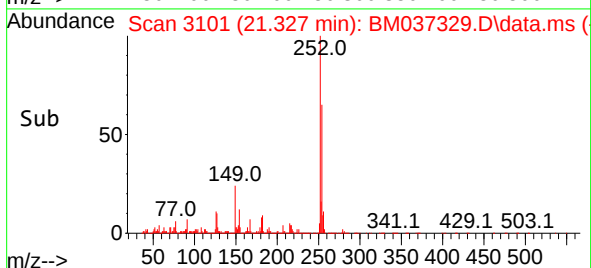
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022

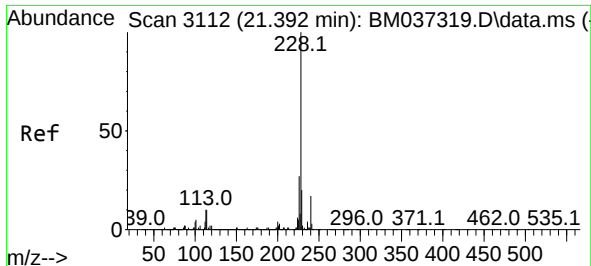


#84  
3,3'-Dichlorobenzidine  
Concen: 35.883 ng/ul  
RT: 21.327 min Scan# 3101  
Delta R.T. 0.000 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52



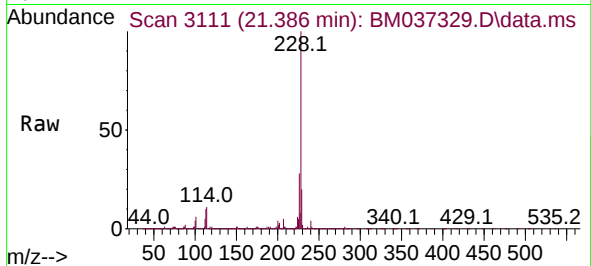
Tgt Ion:252 Resp: 1132076  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.3 76.9  
126 10.6 8.9 13.3





#85  
Benzo(a)anthracene  
Concen: 53.332 ng/ul  
RT: 21.386 min Scan# 3111  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

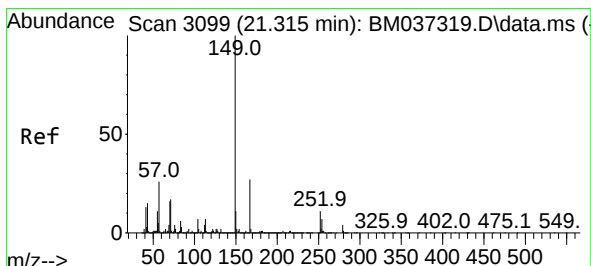
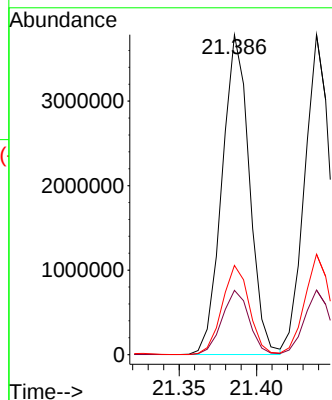
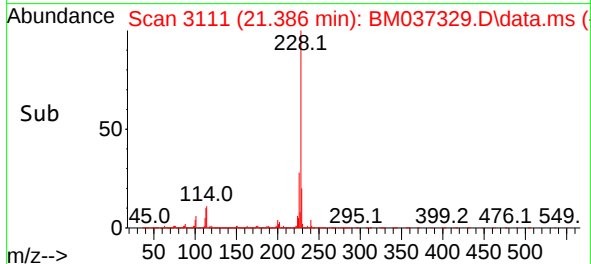
Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS



Tgt Ion:228 Resp: 4659239  
Ion Ratio Lower Upper  
228 100  
229 20.1 16.0 24.0  
226 27.9 22.2 33.4

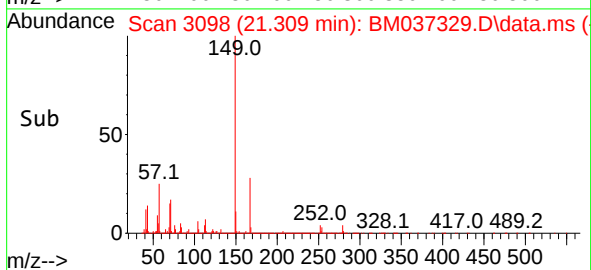
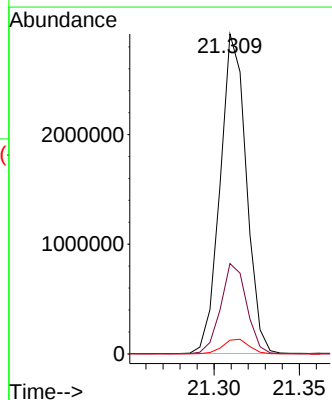
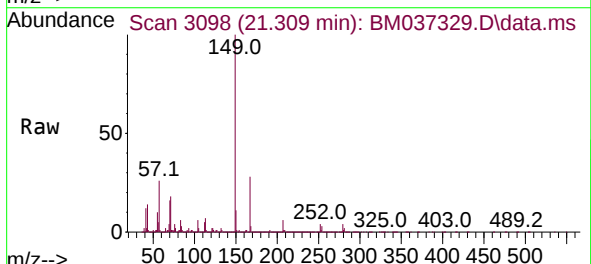
Manual Integrations  
APPROVED

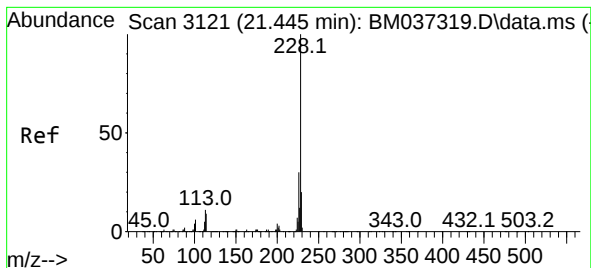
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 62.192 ng/ul  
RT: 21.309 min Scan# 3098  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Tgt Ion:149 Resp: 3105964  
Ion Ratio Lower Upper  
149 100  
167 28.2 21.9 32.9  
279 4.3 3.4 5.2





#87

Chrysene

Concen: 52.776 ng/ul

RT: 21.439 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BM037329.D

Acq: 02 Nov 2022 22:52

Instrument :

BNA\_M

ClientSampleId :

DBWP7MS

Tgt Ion:228 Resp: 433836

Ion Ratio Lower Upper

228 100

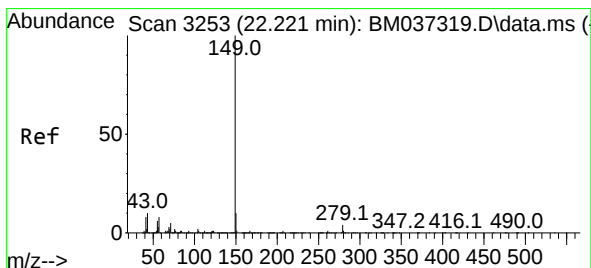
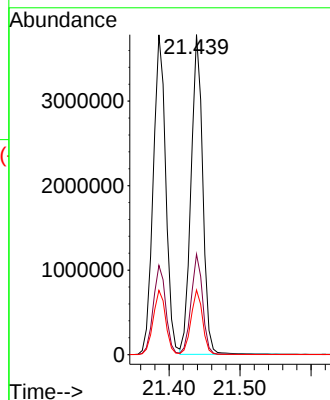
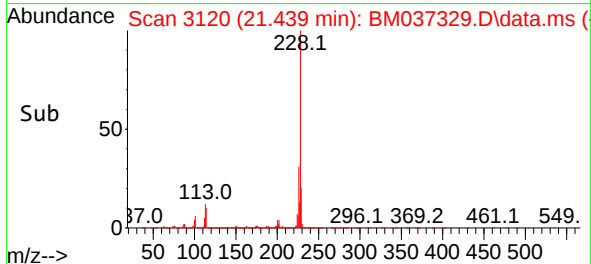
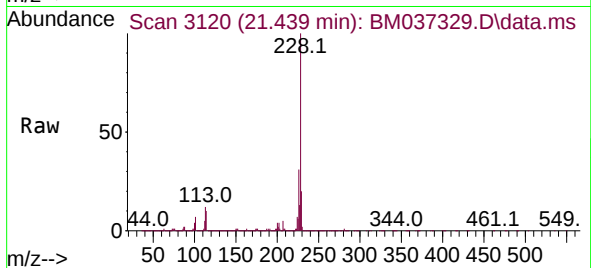
226 31.4 24.1 36.1

229 20.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#89

Di-n-octyl phthalate

Concen: 57.764 ng/ul

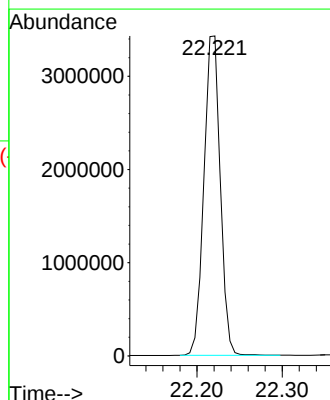
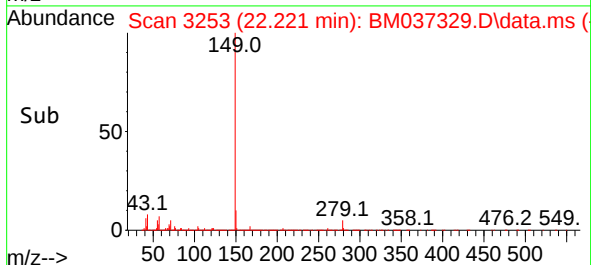
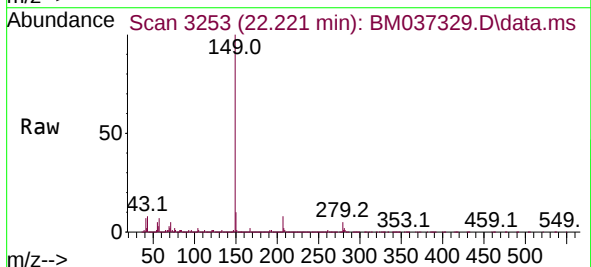
RT: 22.221 min Scan# 3253

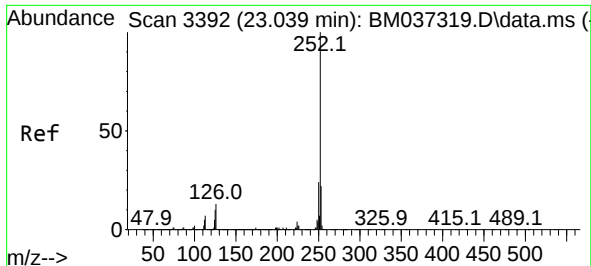
Delta R.T. 0.000 min

Lab File: BM037329.D

Acq: 02 Nov 2022 22:52

Tgt Ion:149 Resp: 4568013





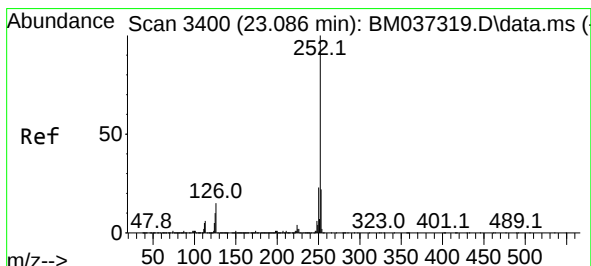
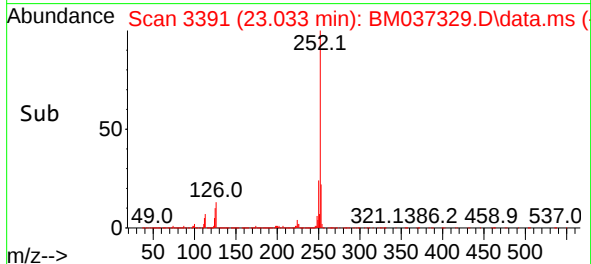
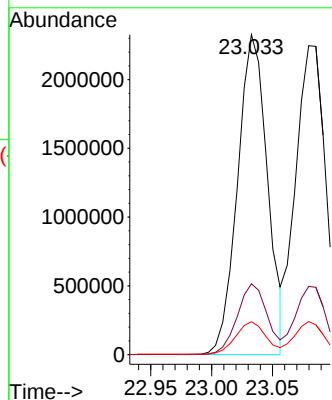
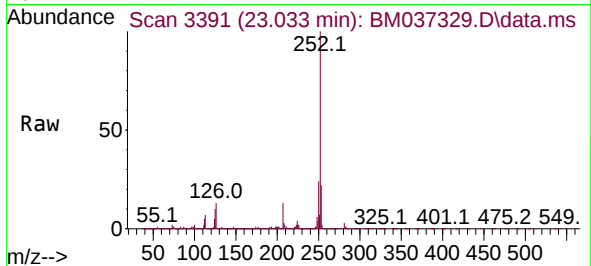
#90  
Benzo(b)fluoranthene  
Concen: 52.531 ng/ul  
RT: 23.033 min Scan# 3392  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS

Tgt Ion:252 Resp: 3972112  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 10.3 8.2 12.4

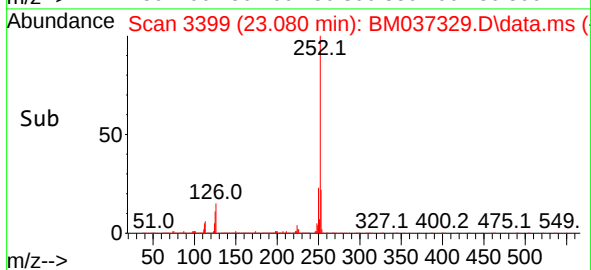
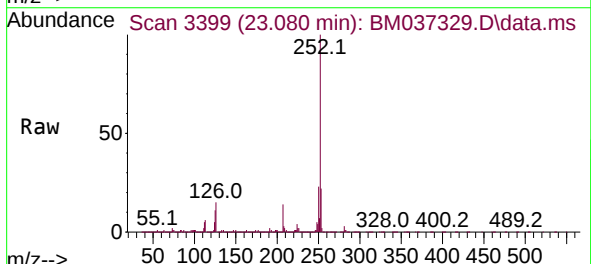
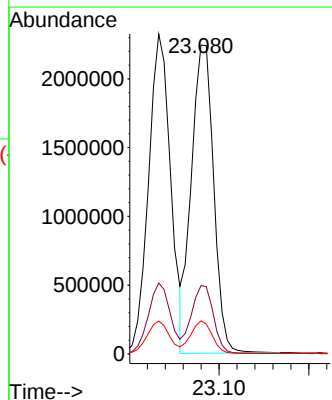
Manual Integrations  
APPROVED

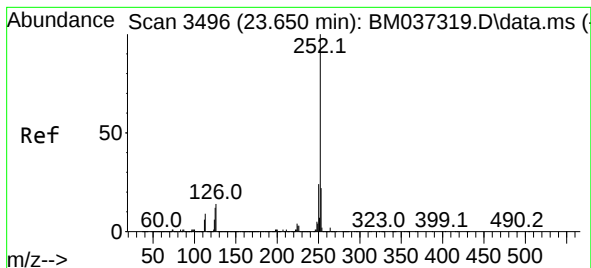
Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#91  
Benzo(k)fluoranthene  
Concen: 52.354 ng/ul  
RT: 23.080 min Scan# 3399  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Tgt Ion:252 Resp: 3875850  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.7 26.5  
125 10.7 8.2 12.4





#93

Benzo(a)pyrene

Concen: 52.420 ng/ul

RT: 23.650 min Scan# 3496

Delta R.T. 0.000 min

Lab File: BM037329.D

Acq: 02 Nov 2022 22:52

Instrument :

BNA\_M

ClientSampleId :

DBWP7MS

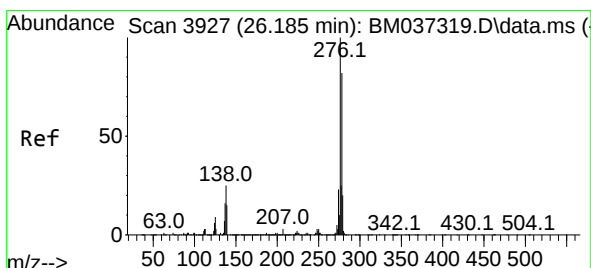
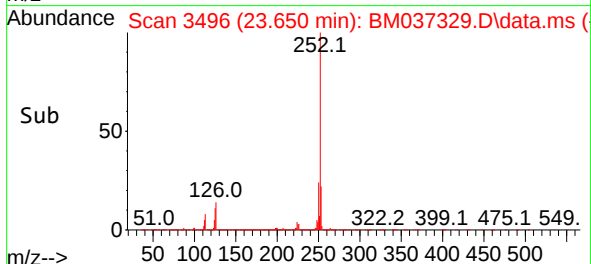
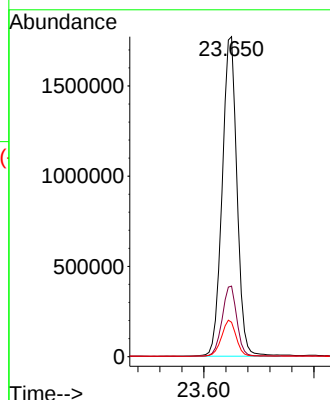
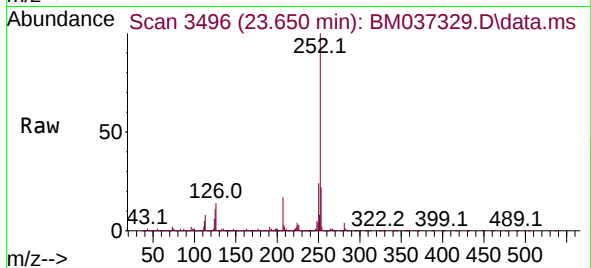
Tgt Ion:252 Resp: 3314900

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.0  | 17.6  | 26.4  |
| 125 | 10.7  | 9.0   | 13.6  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 57.778 ng/ul

RT: 26.180 min Scan# 3926

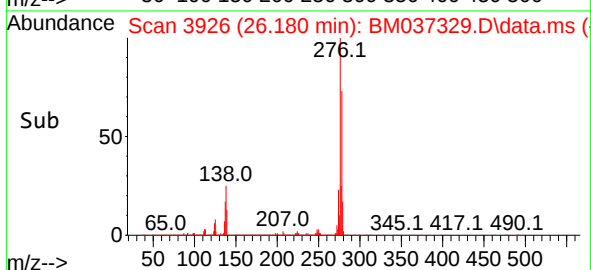
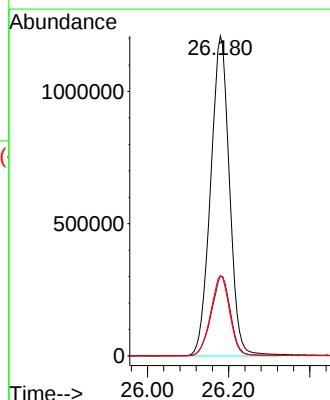
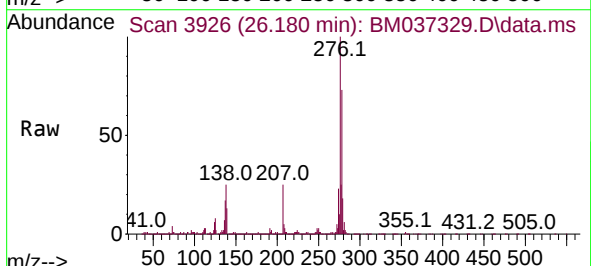
Delta R.T. -0.006 min

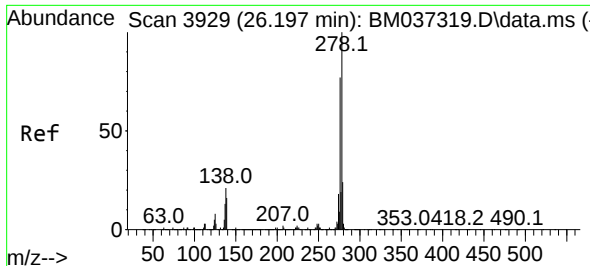
Lab File: BM037329.D

Acq: 02 Nov 2022 22:52

Tgt Ion:276 Resp: 3910327

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.9  | 20.4  | 30.6  |
| 277 | 25.1  | 19.6  | 29.4  |





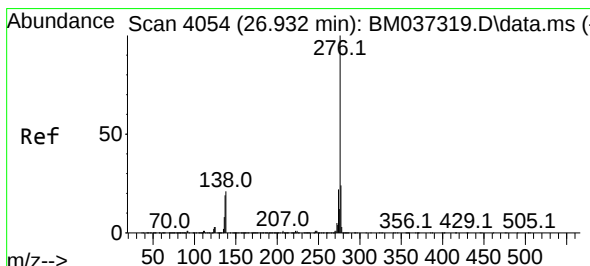
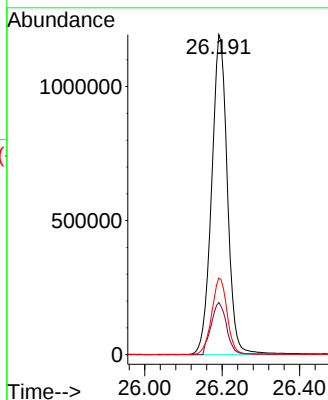
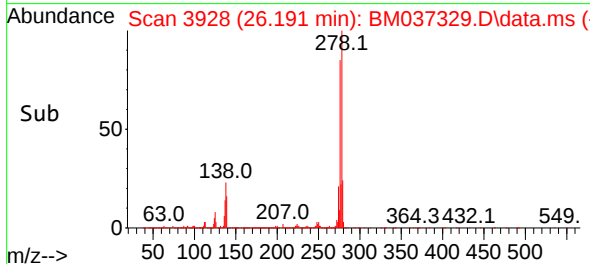
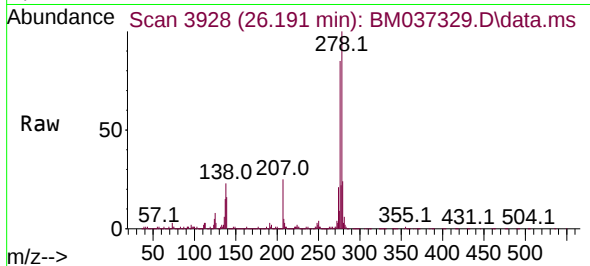
#95  
Dibenzo(a,h)anthracene  
Concen: 55.254 ng/ul  
RT: 26.191 min Scan# 3929  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Instrument :  
BNA\_M  
ClientSampleId :  
DBWP7MS

Tgt Ion:278 Resp: 3362900  
Ion Ratio Lower Upper  
278 100  
139 16.3 13.4 20.2  
279 23.9 19.2 28.8

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022  
Supervised By :mohammad ahmed 11/04/2022



#96  
Benzo(g,h,i)perylene  
Concen: 56.009 ng/ul  
RT: 26.927 min Scan# 4053  
Delta R.T. -0.006 min  
Lab File: BM037329.D  
Acq: 02 Nov 2022 22:52

Tgt Ion:276 Resp: 3247830  
Ion Ratio Lower Upper  
276 100  
138 21.5 17.4 26.2  
277 23.8 19.4 29.0

