

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070124\  
 Data File : BP020761.D  
 Acq On : 02 Jul 2024 22:14  
 Operator : MA/JU  
 Sample : P3065-03MSD  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CX6MSD

Quant Time: Jul 02 23:04:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 25 18:30:06 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
 Supervised By :mohammad ahmed 07/04/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.740  | 152  | 215544   | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.510 | 136  | 846350   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.363 | 164  | 469324   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 809119   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.639 | 240  | 755919   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.010 | 264  | 928400   | 20.000 | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 22887    | 4.560  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 178348   | 12.191 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.928  | 99   | 572030   | 32.357 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.081  | 67   | 326574   | 29.139 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.281  | 132  | 472947   | 32.734 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.446  | 113  | 461817   | 32.164 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.887  | 128  | 228583   | 36.582 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.599  | 143  | 264347   | 42.275 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.146 | 165  | 496623   | 38.556 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.646 | 131  | 246380   | 13.649 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.775 | 166  | 1362276  | 41.747 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.063 | 160  | 1480643  | 38.026 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.598 | 143  | 184493   | 37.004 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.375 | 176  | 1060256  | 38.612 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 200  | 180449   | 44.255 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.281 | 188  | 1503172  | 41.394 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 1454027  | 32.018 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.774 | 264  | 1232875  | 27.300 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.311  | 88   | 70919    | 12.626 | ng/uL  | 94       |
| 5) Pyridine                   | 3.705  | 79   | 280180   | 18.490 | ng/u1  | 97       |
| 6) Benzaldehyde               | 6.905  | 77   | 234811   | 26.265 | ng/u1  | 97       |
| 8) Phenol                     | 6.958  | 94   | 714944   | 39.657 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.175  | 93   | 539584   | 36.152 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.316  | 128  | 576728   | 39.707 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.181  | 108  | 537451   | 38.856 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.252  | 45   | 765663   | 33.756 | ng/u1  | 98       |
| 16) Acetophenone              | 8.558  | 105  | 863369   | 37.653 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.540  | 70   | 426251   | 34.973 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.510  | 108  | 586647   | 40.068 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.799  | 117  | 180123   | 28.567 | ng/u1  | 90       |
| 22) Nitrobenzene              | 8.928  | 77   | 624656   | 38.562 | ng/u1  | 97       |
| 23) Isophorone                | 9.457  | 82   | 1211661  | 37.752 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.628  | 139  | 328703   | 48.676 | ng/u1  | 93       |
| 26) 2,4-Dimethylphenol        | 9.693  | 107  | 567154   | 36.060 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.928  | 93   | 720138   | 37.716 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.169 | 162  | 564005   | 44.239 | ng/u1  | 98       |
| 30) Naphthalene               | 10.557 | 128  | 1770456  | 39.083 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.669 | 127  | 336554   | 19.365 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.828 | 225  | 400184   | 41.986 | ng/u1  | 99       |
| 34) Caprolactam               | 11.475 | 113  | 138474   | 35.692 | ng/u1  | 91       |
| 35) 4-Chloro-3-methylphenol   | 11.804 | 107  | 576216   | 40.935 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.169 | 142  | 1192645  | 39.303 | ng/u1  | 99       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 25 18:30:06 2024  
 Response via : Initial Calibration

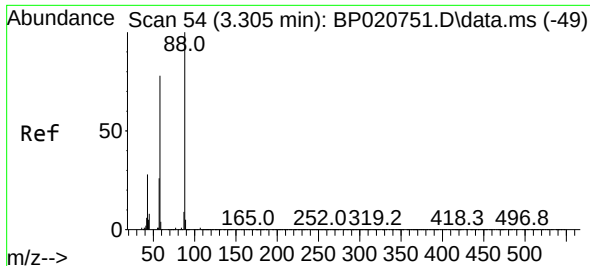
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
 Supervised By :mohammad ahmed 07/04/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.393 | 142  | 1217484  | 39.247 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.534 | 216  | 693861   | 46.242 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.504 | 237  | 244198   | 26.147 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.787 | 196  | 437530   | 48.879 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.863 | 196  | 457368   | 49.265 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.193 | 154  | 1523364  | 43.402 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.228 | 162  | 1185446  | 42.882 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.451 | 65   | 342245   | 49.152 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 13.822 | 163  | 1475769  | 44.397 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 13.945 | 165  | 302061   | 50.962 | ng/ul  | 90       |
| 50) Acenaphthylene            | 14.093 | 152  | 1877799  | 42.694 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.281 | 138  | 236179   | 42.873 | ng/ul  | 94       |
| 52) Acenaphthene              | 14.434 | 153  | 1231222  | 42.199 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.498 | 184  | 135771   | 44.160 | ng/ul  | 95       |
| 55) 4-Nitrophenol             | 14.610 | 109  | 196850   | 44.120 | ng/ul  | 99       |
| 56) Dibenzofuran              | 14.775 | 168  | 1658432  | 42.182 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 406439   | 49.677 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.004 | 232  | 351895   | 45.893 | ng/ul  | 93       |
| 59) Diethylphthalate          | 15.216 | 149  | 1443314  | 44.019 | ng/ul  | 99       |
| 61) Fluorene                  | 15.434 | 166  | 1337510  | 42.341 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.434 | 204  | 692245   | 41.995 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.469 | 138  | 259400m  | 49.615 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 219134   | 50.170 | ng/ul  | 94       |
| 67) N-Nitrosodiphenylamine    | 15.657 | 169  | 1130132  | 47.362 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.351 | 248  | 427092   | 47.323 | ng/ul  | 94       |
| 69) Hexachlorobenzene         | 16.451 | 284  | 377600   | 37.375 | ng/ul  | 93       |
| 70) Atrazine                  | 16.639 | 200  | 274939   | 32.684 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 16.816 | 266  | 265239   | 45.602 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.228 | 178  | 2769965  | 65.376 | ng/ul  | 100      |
| 74) Anthracene                | 17.316 | 178  | 2044854  | 46.919 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.146 | 216  | 676925   | 51.540 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.687 | 250  | 517745   | 41.360 | ng/ul  | 99       |
| 77) Carbazole                 | 17.610 | 167  | 1611693  | 44.808 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.192 | 149  | 2196891  | 47.026 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.322 | 202  | 4216792  | 76.017 | ng/ul  | 96       |
| 82) Pyrene                    | 19.698 | 202  | 3320843  | 58.373 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.645 | 149  | 980676   | 46.423 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.539 | 252  | 328305   | 19.644 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.622 | 228  | 3429409  | 64.725 | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.551 | 149  | 1892345  | 57.695 | ng/ul# | 98       |
| 87) Chrysene                  | 21.692 | 228  | 3376474  | 67.420 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.845 | 149  | 2569738  | 43.116 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.951 | 252  | 4187646  | 74.455 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.021 | 252  | 3168262  | 55.688 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.845 | 252  | 1800536  | 33.913 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.845 | 276  | 2999609m | 44.047 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 28.909 | 278  | 2742947  | 49.007 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 30.009 | 276  | 335034m  | 6.026  | ng/ul  |          |

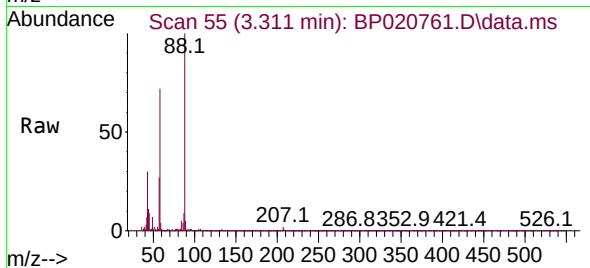
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 12.626 ng/uL  
RT: 3.311 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

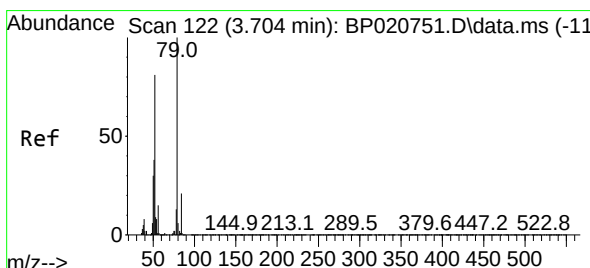
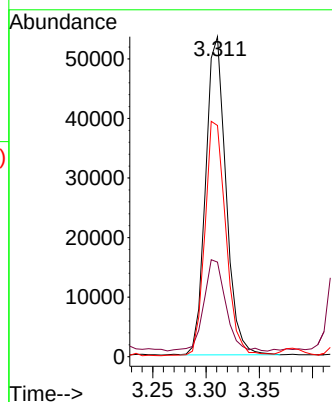
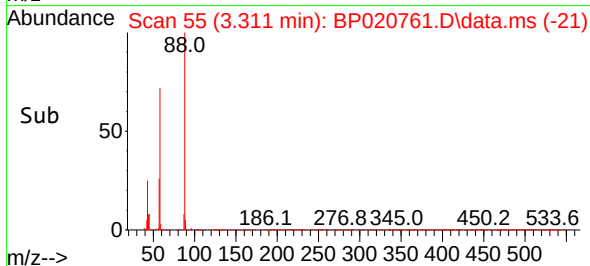
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion: 88 Resp: 70919  
Ion Ratio Lower Upper  
88 100  
43 29.6 28.1 42.1  
58 72.2 61.1 91.7

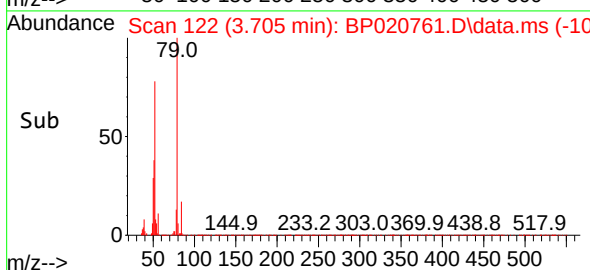
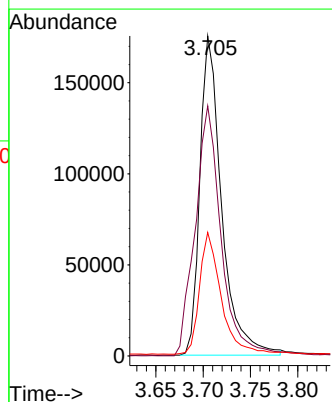
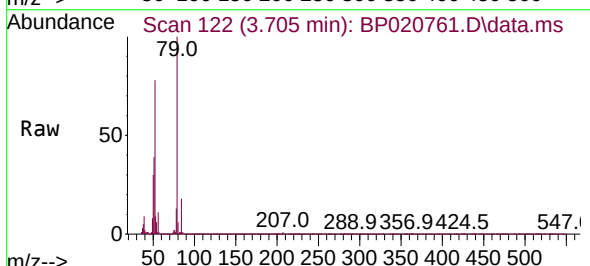
Manual Integrations  
APPROVED

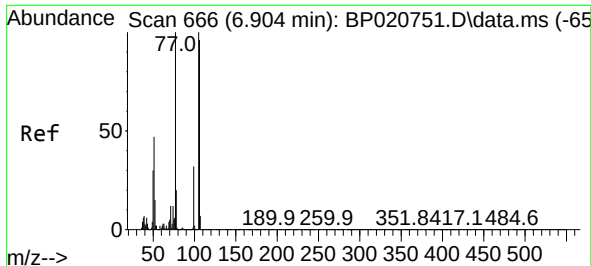
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#5  
Pyridine  
Concen: 18.490 ng/uL  
RT: 3.705 min Scan# 122  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

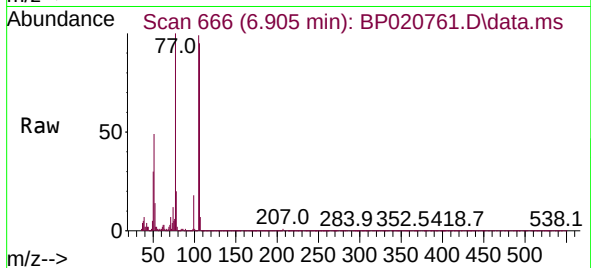
Tgt Ion: 79 Resp: 280180  
Ion Ratio Lower Upper  
79 100  
52 78.1 64.6 97.0  
51 38.6 32.0 48.0





#6  
Benzaldehyde  
Concen: 26.265 ng/ul  
RT: 6.905 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

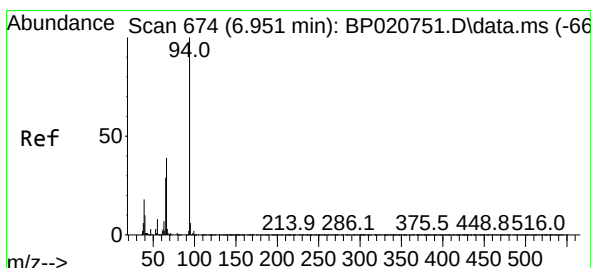
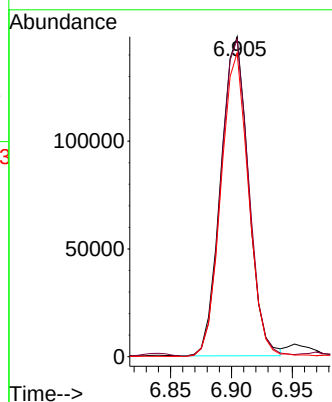
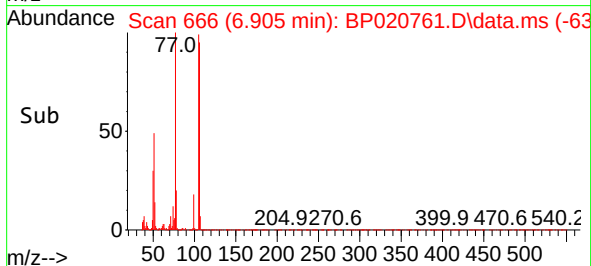
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



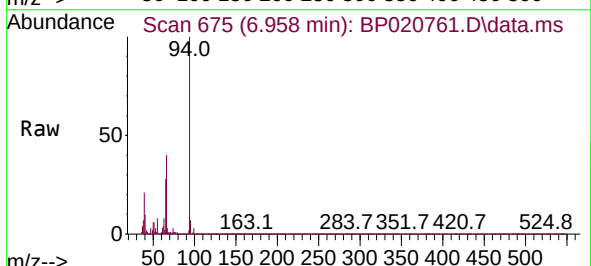
Tgt Ion: 77 Resp: 23481  
Ion Ratio Lower Upper  
77 100  
105 99.2 78.2 117.2  
106 95.0 73.2 109.8

Manual Integrations  
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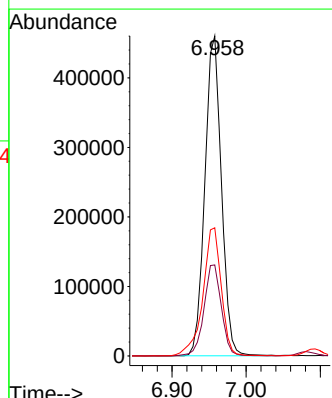
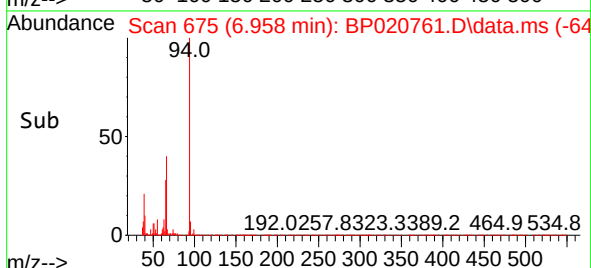
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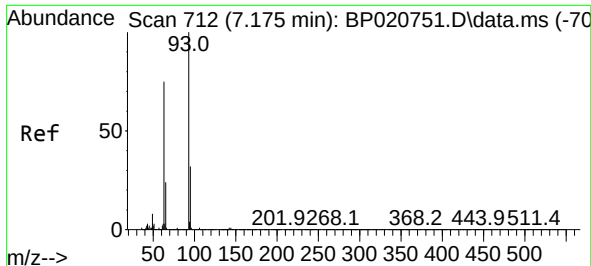


#8  
Phenol  
Concen: 39.657 ng/ul  
RT: 6.958 min Scan# 675  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14



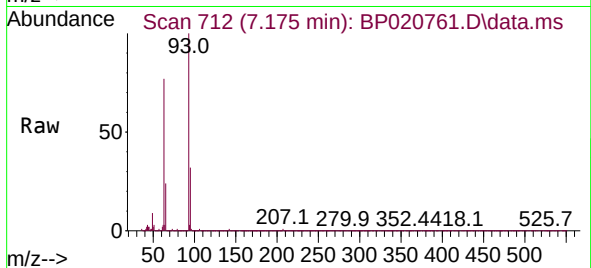
Tgt Ion: 94 Resp: 714944  
Ion Ratio Lower Upper  
94 100  
65 28.4 24.2 36.2  
66 40.1 33.9 50.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 36.152 ng/ul  
RT: 7.175 min Scan# 712  
Delta R.T. -0.012 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

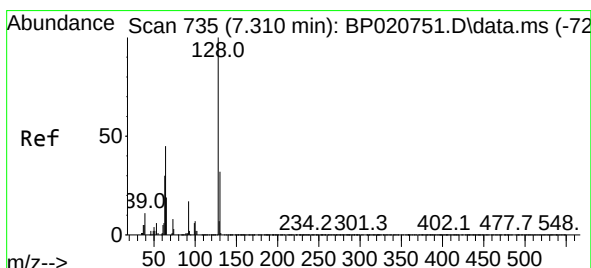
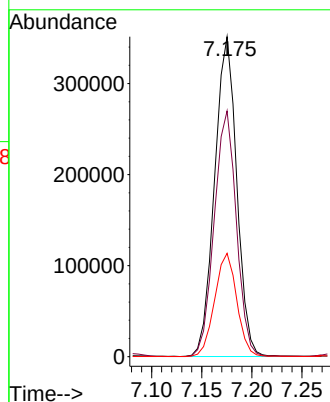
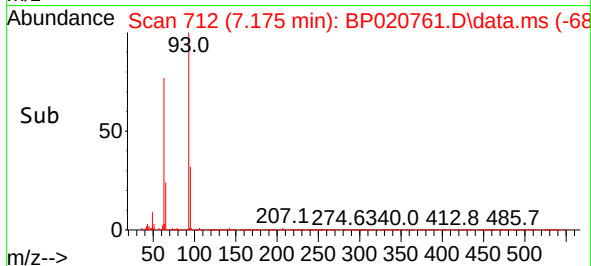
Instrument :  
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ClientSampleId :  
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Tgt Ion: 93 Resp: 539584  
Ion Ratio Lower Upper  
93 100  
63 76.8 63.4 95.2  
95 32.3 27.0 40.4

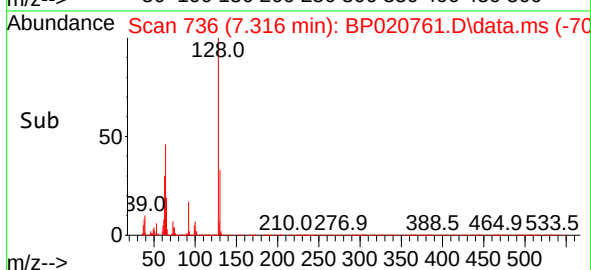
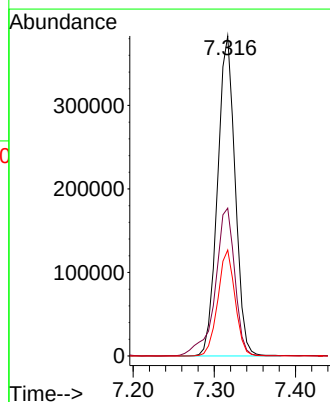
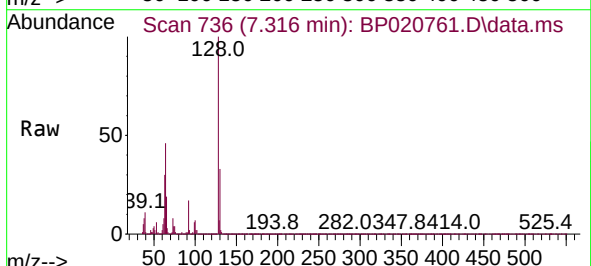
Manual Integrations  
APPROVED

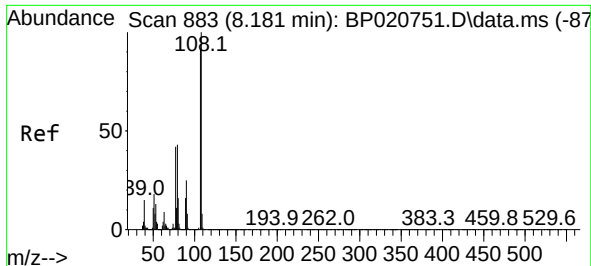
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#12  
2-Chlorophenol  
Concen: 39.707 ng/ul  
RT: 7.316 min Scan# 736  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Tgt Ion:128 Resp: 576728  
Ion Ratio Lower Upper  
128 100  
64 46.2 39.4 59.2  
130 33.1 25.9 38.9





#13

2-Methylphenol

Concen: 38.856 ng/ul

RT: 8.181 min Scan# 883

Delta R.T. -0.006 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

Tgt Ion:108 Resp: 53745

Ion Ratio Lower Upper

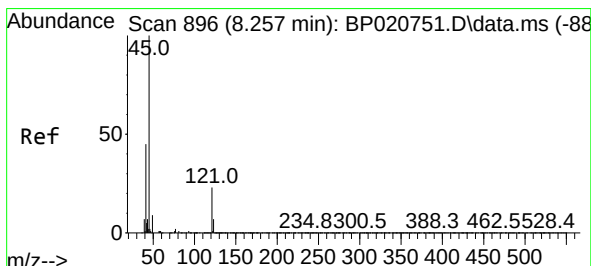
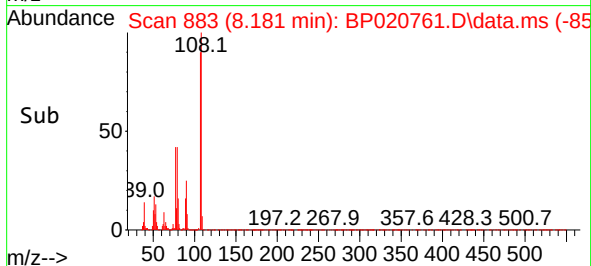
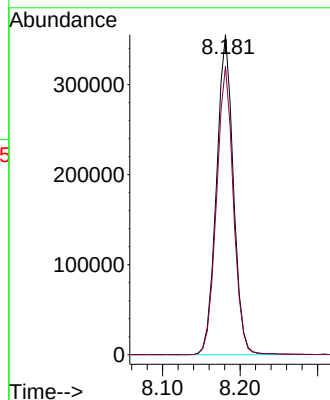
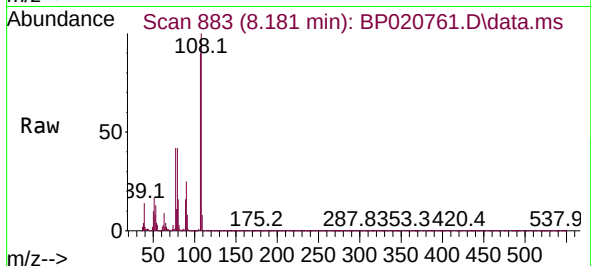
108 100

107 90.1 71.7 107.5

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 07/04/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.756 ng/ul

RT: 8.252 min Scan# 895

Delta R.T. -0.023 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

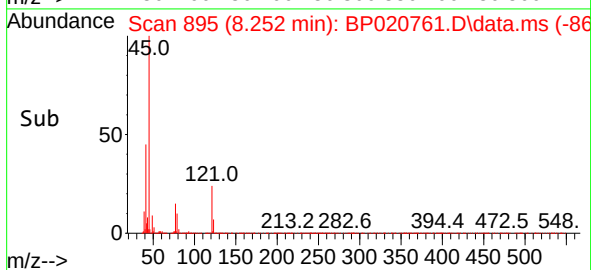
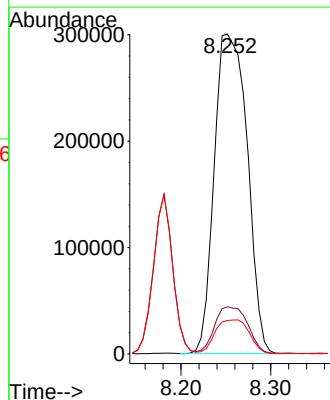
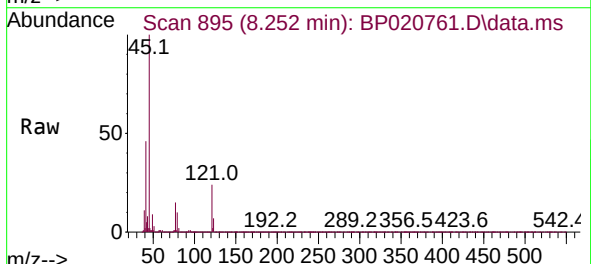
Tgt Ion: 45 Resp: 765663

Ion Ratio Lower Upper

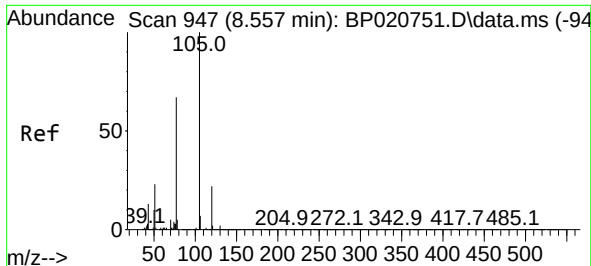
45 100

77 14.8 11.3 16.9

79 10.5 9.1 13.7







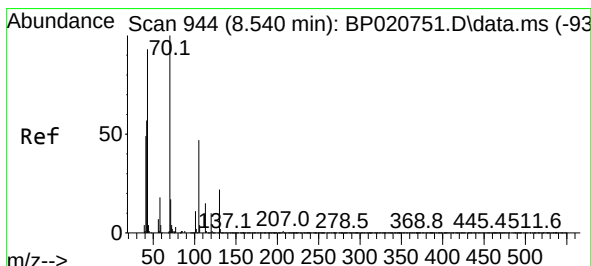
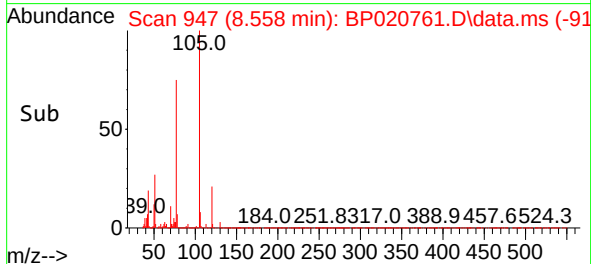
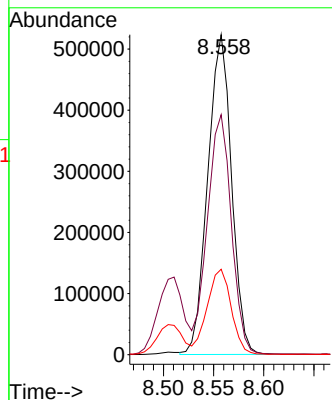
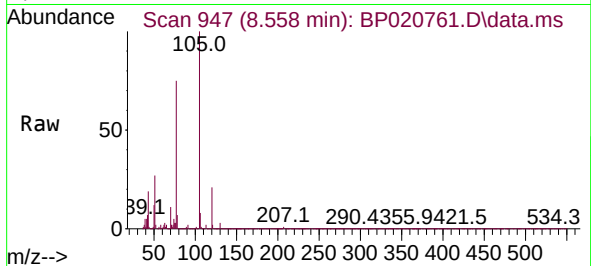
#16  
Acetophenone  
Concen: 37.653 ng/ul  
RT: 8.558 min Scan# 947  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD

Tgt Ion: 105 Resp: 863369  
Ion Ratio Lower Upper  
105 100  
77 75.0 62.2 93.4  
51 26.7 23.6 35.4

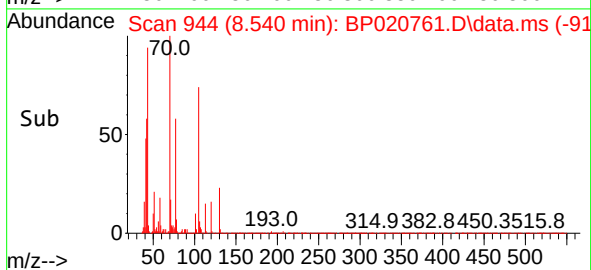
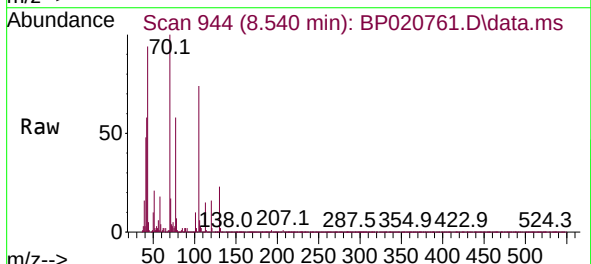
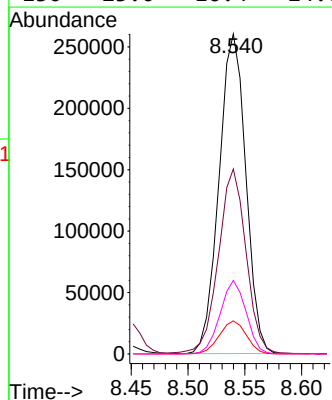
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

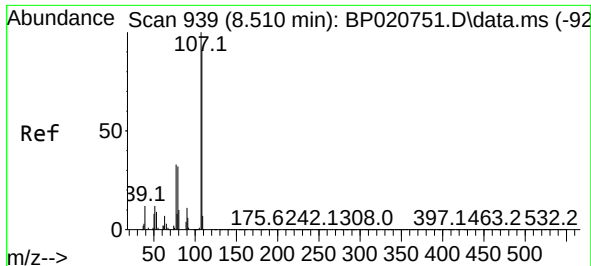


#17  
N-Nitroso-di-n-propylamine  
Concen: 34.973 ng/ul  
RT: 8.540 min Scan# 944  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Tgt Ion: 70 Resp: 426251  
Ion Ratio Lower Upper  
70 100  
42 57.8 46.8 70.2  
101 10.4 8.0 12.0  
130 23.0 16.4 24.6

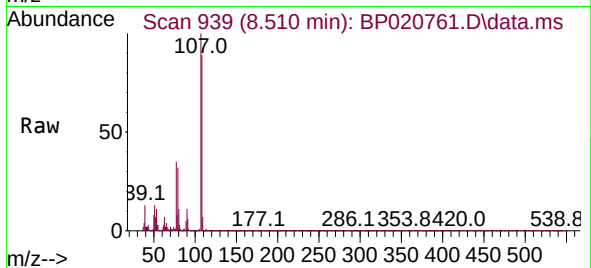






#18  
4-Methylphenol  
Concen: 40.068 ng/ul  
RT: 8.510 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

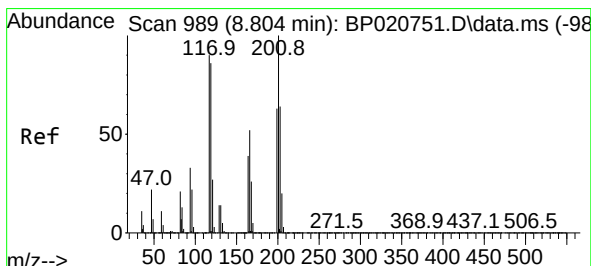
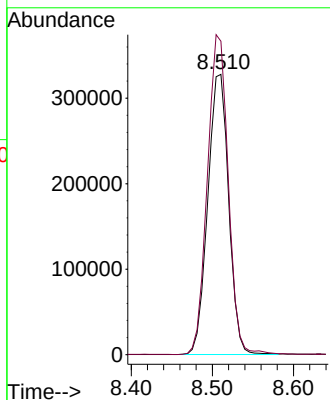
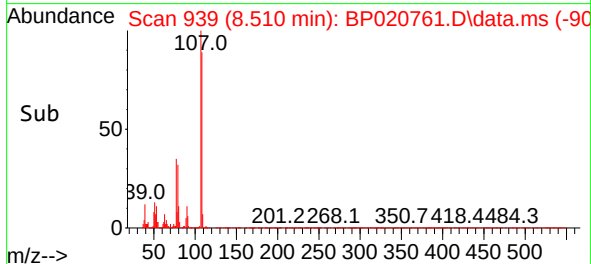
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:108 Resp: 58664  
Ion Ratio Lower Upper  
108 100  
107 111.8 90.2 135.2

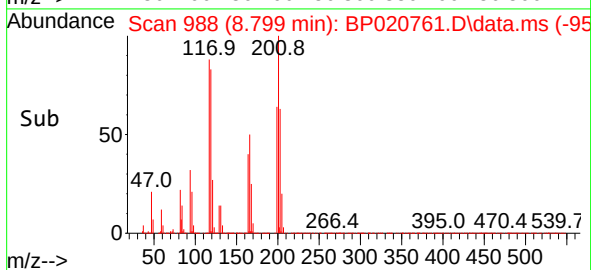
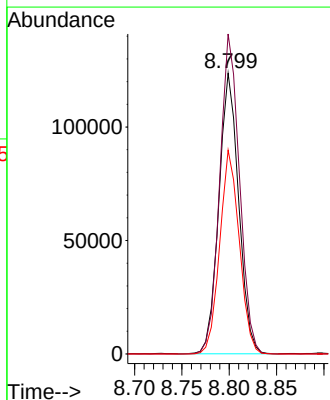
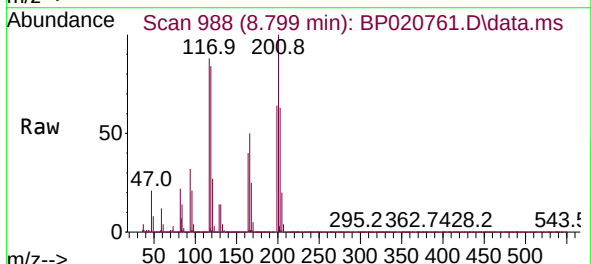
Manual Integrations  
APPROVED

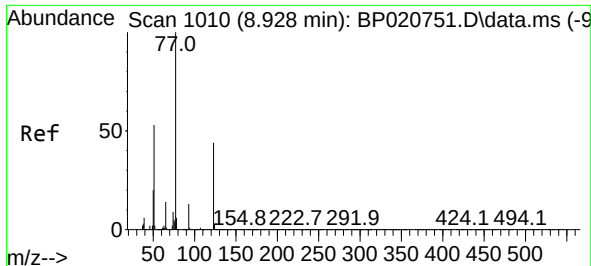
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#19  
Hexachloroethane  
Concen: 28.567 ng/ul  
RT: 8.799 min Scan# 988  
Delta R.T. -0.018 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

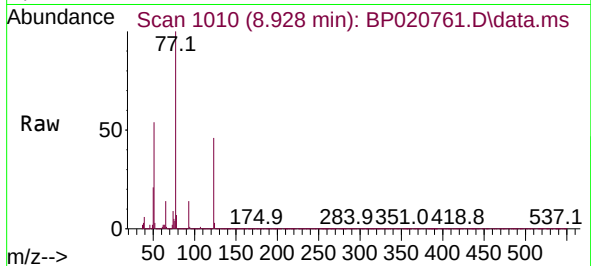
Tgt Ion:117 Resp: 180123  
Ion Ratio Lower Upper  
117 100  
201 114.0 83.0 124.6  
199 72.6 51.9 77.9





#22  
Nitrobenzene  
Concen: 38.562 ng/ul  
RT: 8.928 min Scan# 1010  
Delta R.T. -0.012 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

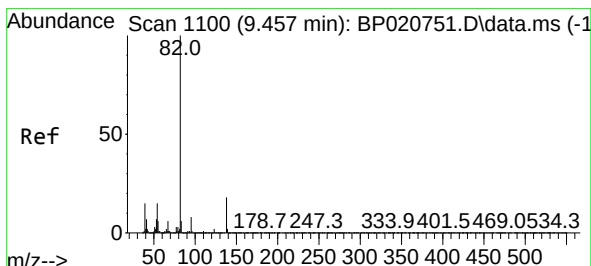
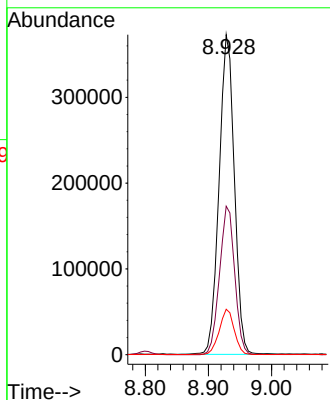
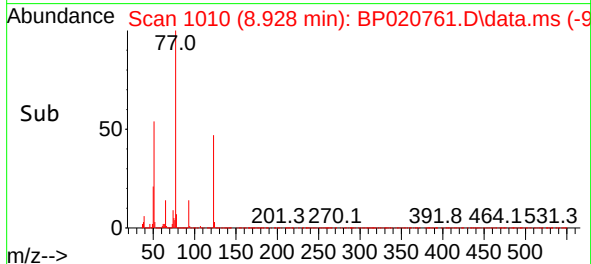
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



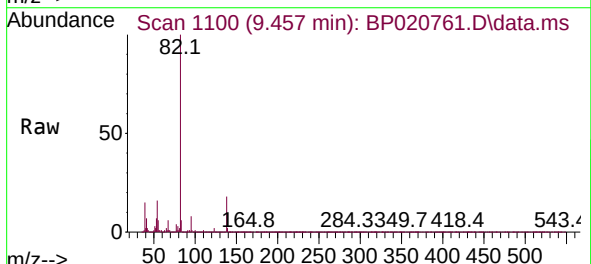
Tgt Ion: 77 Resp: 624650  
Ion Ratio Lower Upper  
77 100  
123 46.4 35.0 52.6  
65 14.2 11.0 16.4

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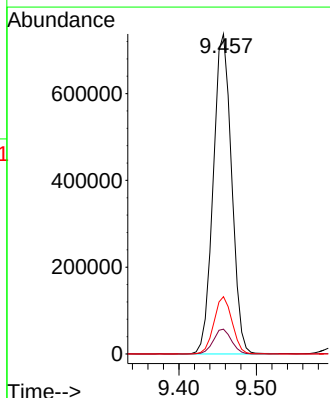
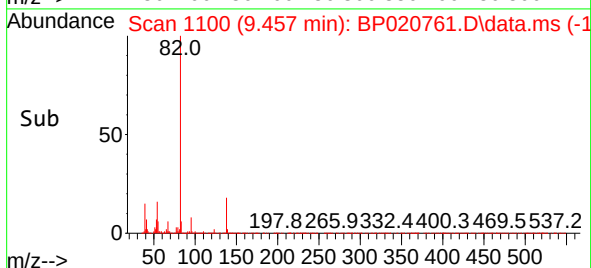
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

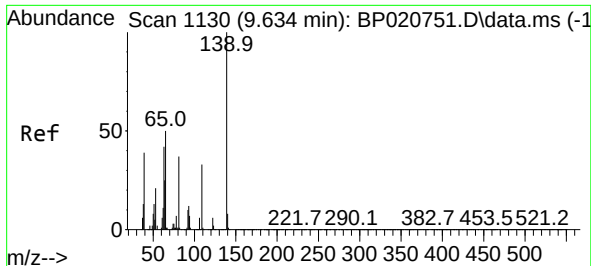


#23  
Isophorone  
Concen: 37.752 ng/ul  
RT: 9.457 min Scan# 1100  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14



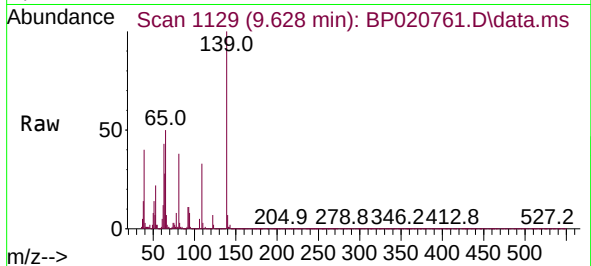
Tgt Ion: 82 Resp: 1211661  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.2 9.2  
138 17.9 13.2 19.8





#25  
2-Nitrophenol  
Concen: 48.676 ng/ul  
RT: 9.628 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

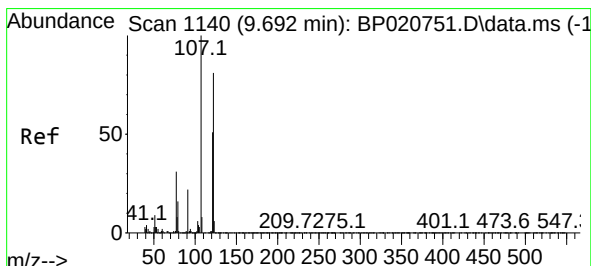
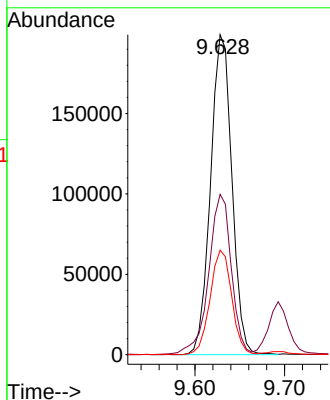
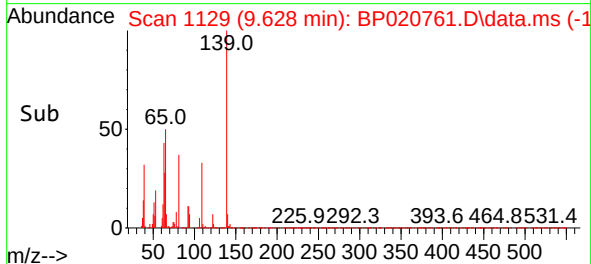
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



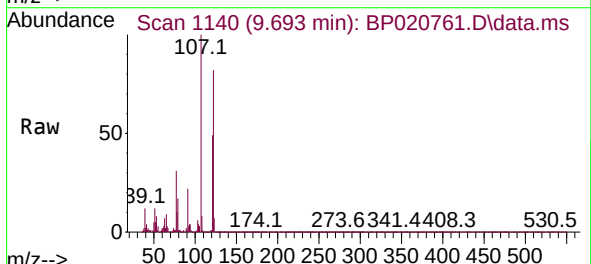
Tgt Ion:139 Resp: 32870  
Ion Ratio Lower Upper  
139 100  
65 50.1 46.2 69.2  
109 32.6 27.4 41.0

Manual Integrations  
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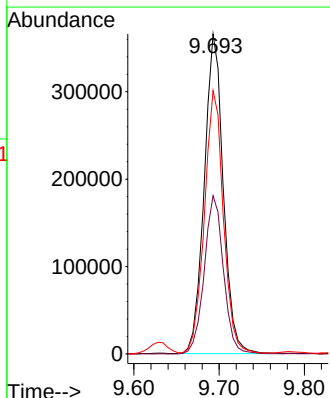
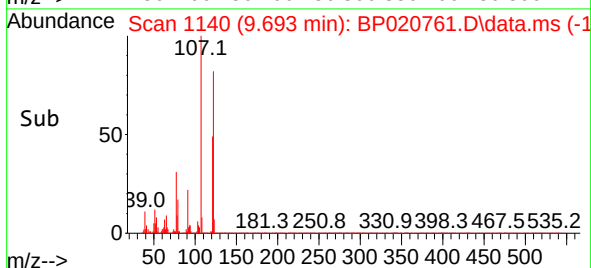
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

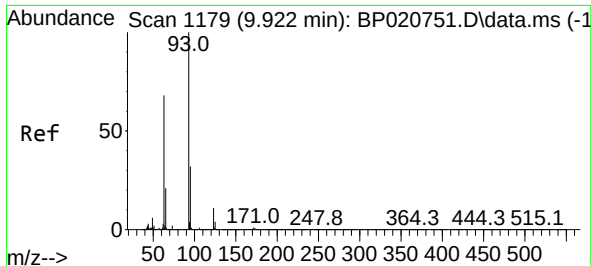


#26  
2,4-Dimethylphenol  
Concen: 36.060 ng/ul  
RT: 9.693 min Scan# 1140  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14



Tgt Ion:107 Resp: 567154  
Ion Ratio Lower Upper  
107 100  
121 49.5 38.5 57.7  
122 82.3 66.7 100.1





#27

Bis(2-Chloroethoxy)methane

Concen: 37.716 ng/ul

RT: 9.928 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

Tgt Ion: 93 Resp: 720138

Ion Ratio Lower Upper

93 100

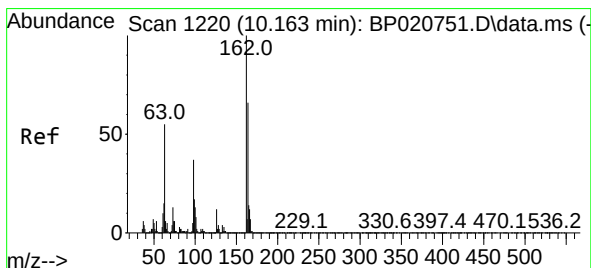
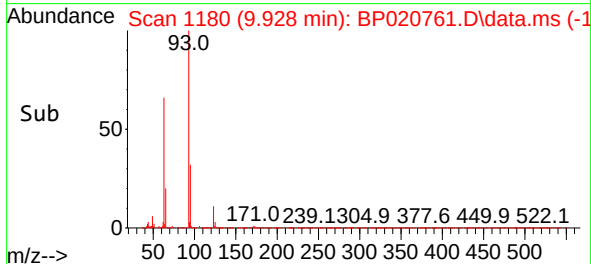
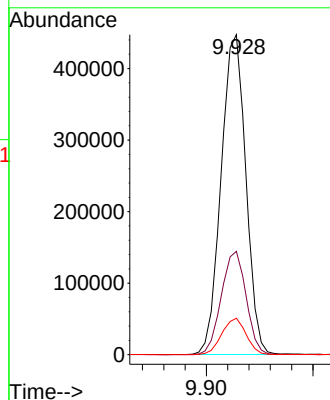
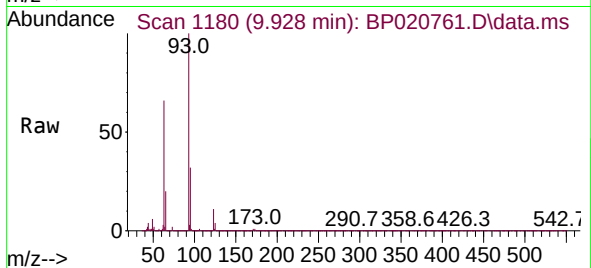
95 32.3 25.4 38.0

123 11.4 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#29

2,4-Dichlorophenol

Concen: 44.239 ng/ul

RT: 10.169 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

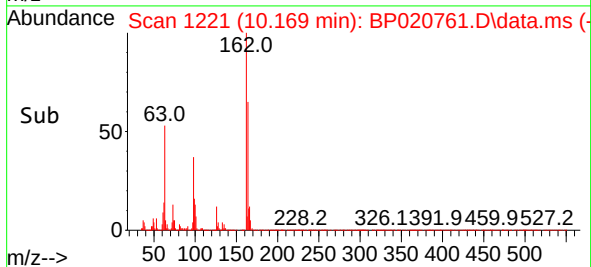
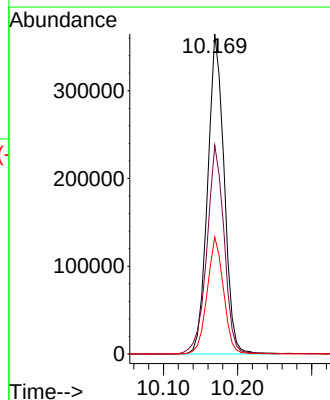
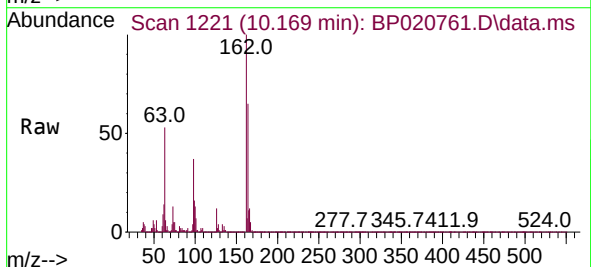
Tgt Ion:162 Resp: 564005

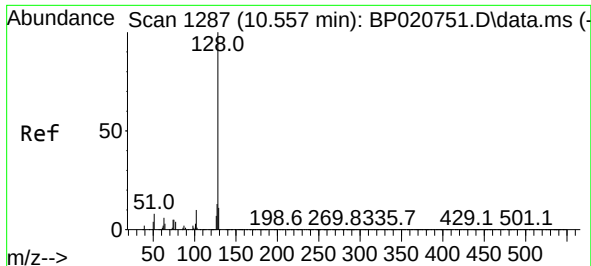
Ion Ratio Lower Upper

162 100

164 65.2 51.2 76.8

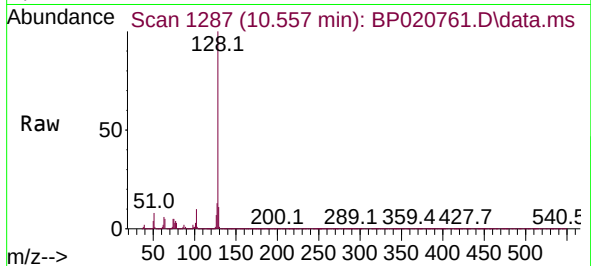
98 36.5 30.3 45.5





#30  
Naphthalene  
Concen: 39.083 ng/ul  
RT: 10.557 min Scan# 1287  
Delta R.T. -0.012 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

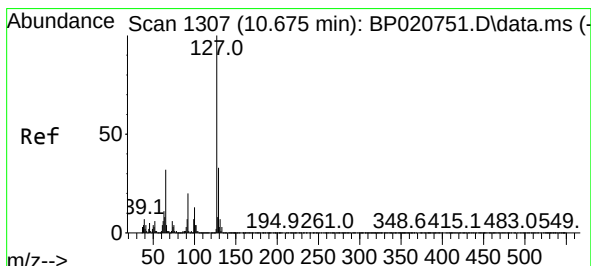
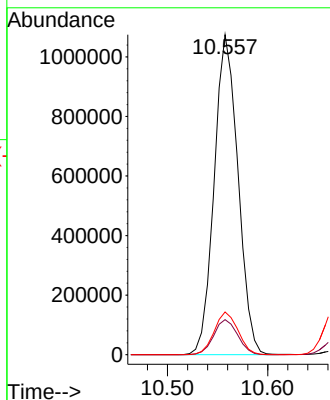
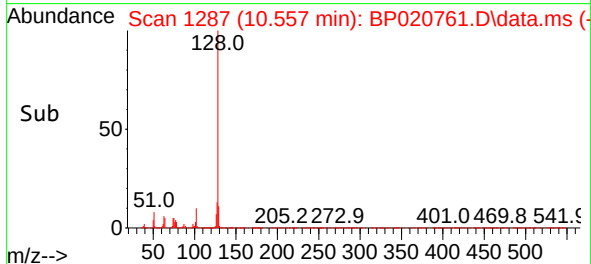
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:128 Resp: 1770450  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.3 10.6 15.8

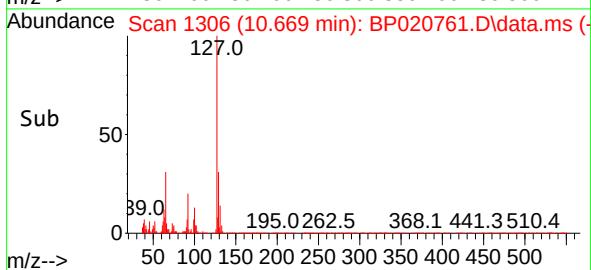
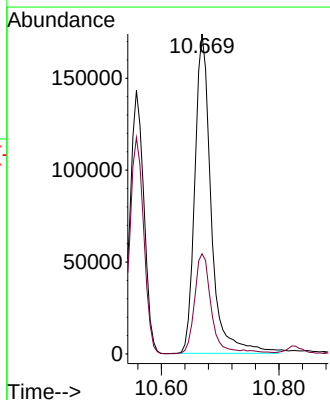
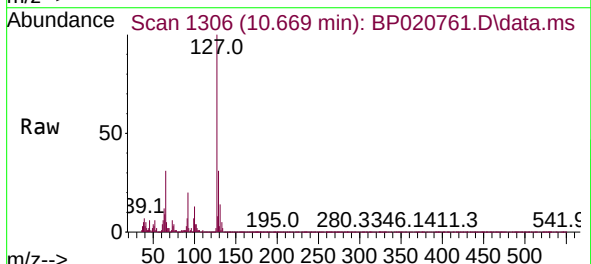
Manual Integrations  
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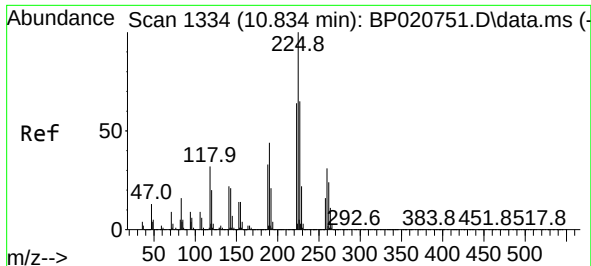
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#32  
4-Chloroaniline  
Concen: 19.365 ng/ul  
RT: 10.669 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

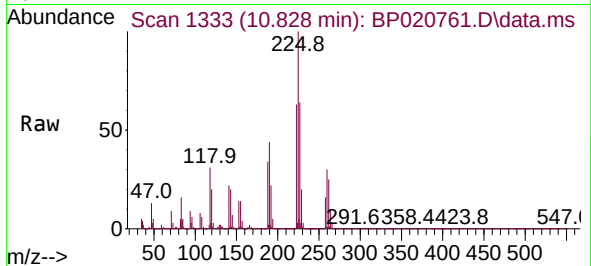
Tgt Ion:127 Resp: 336554  
Ion Ratio Lower Upper  
127 100  
129 31.3 25.5 38.3





#33  
Hexachlorobutadiene  
Concen: 41.986 ng/ul  
RT: 10.828 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

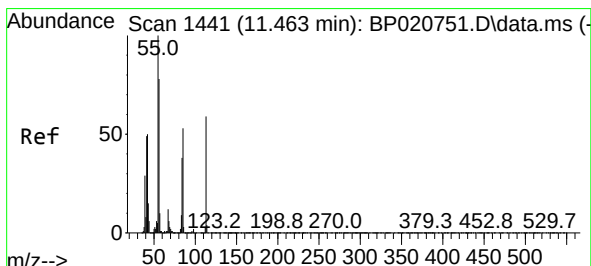
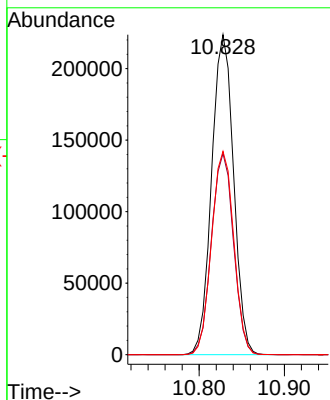
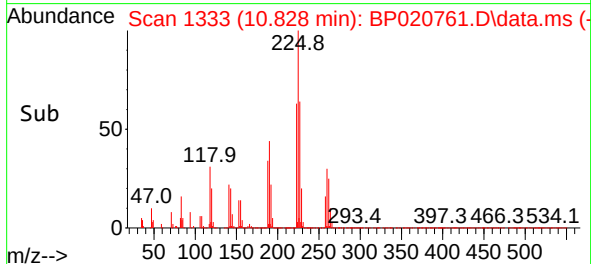
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:225 Resp: 400184  
Ion Ratio Lower Upper  
225 100  
223 62.9 49.8 74.8  
227 63.6 49.9 74.9

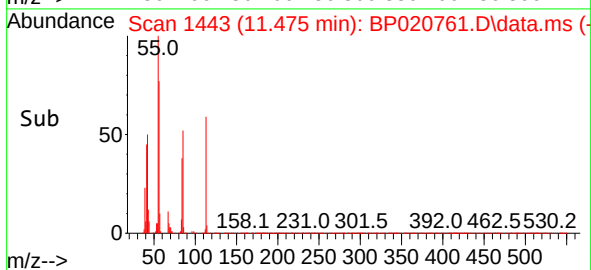
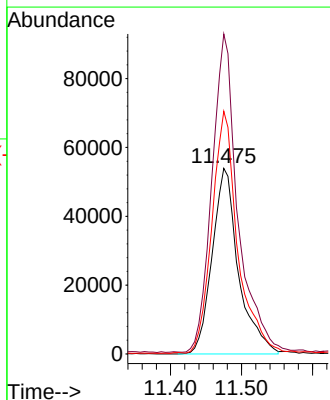
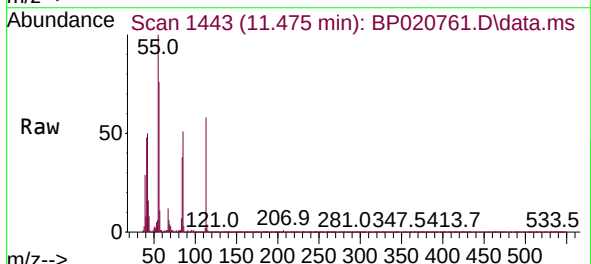
Manual Integrations  
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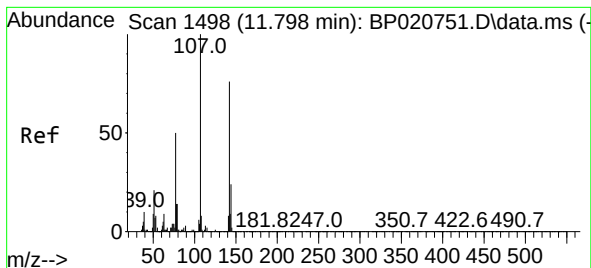
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#34  
Caprolactam  
Concen: 35.692 ng/ul  
RT: 11.475 min Scan# 1443  
Delta R.T. 0.018 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

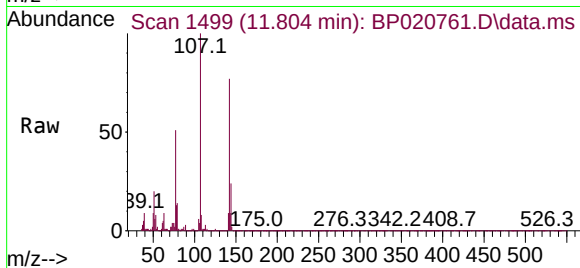
Tgt Ion:113 Resp: 138474  
Ion Ratio Lower Upper  
113 100  
55 172.4 150.0 225.0  
56 130.8 112.4 168.6





#35  
4-Chloro-3-methylphenol  
Concen: 40.935 ng/ul  
RT: 11.804 min Scan# 1499  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

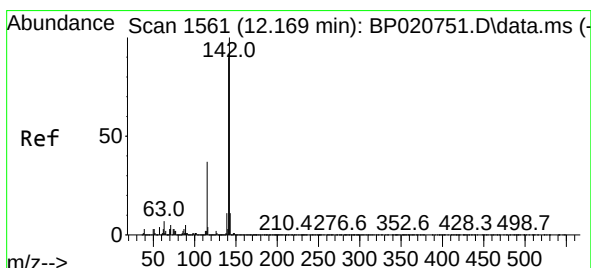
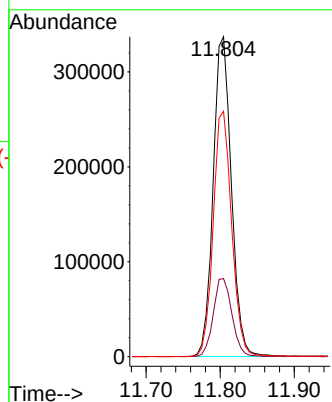
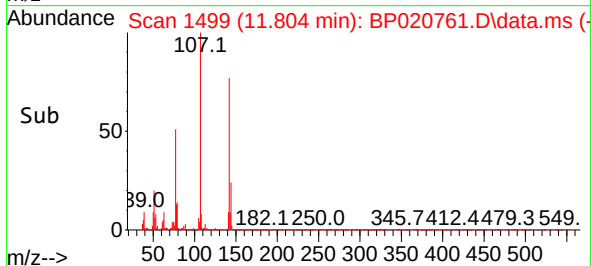
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:107 Resp: 576210  
Ion Ratio Lower Upper  
107 100  
144 24.4 18.3 27.5  
142 76.7 60.1 90.1

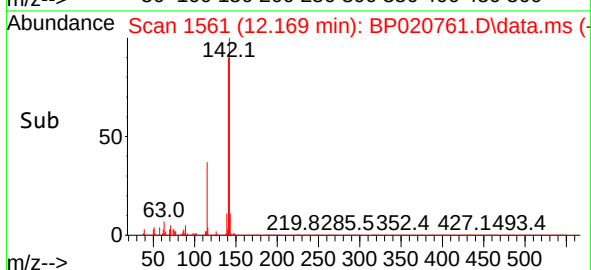
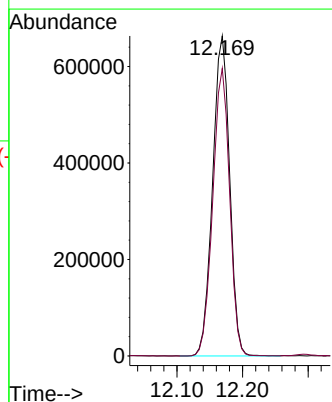
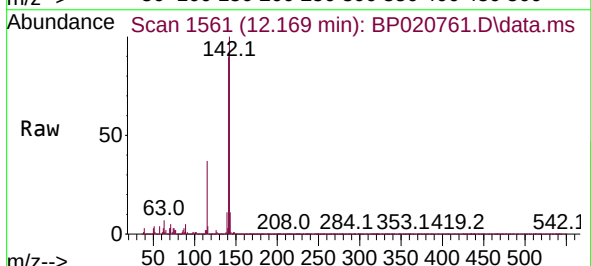
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

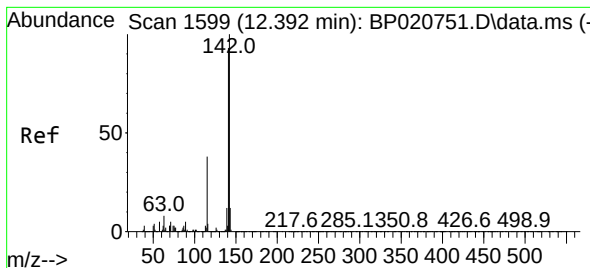


#36  
2-Methylnaphthalene  
Concen: 39.303 ng/ul  
RT: 12.169 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Tgt Ion:142 Resp: 1192645  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.1 106.7

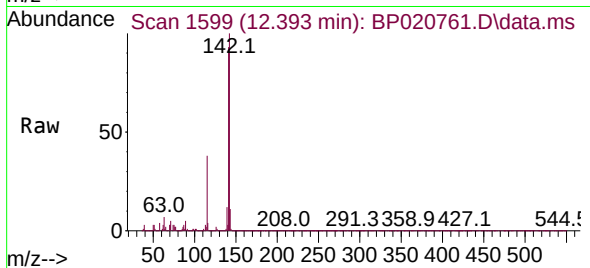






#37  
1-Methylnaphthalene  
Concen: 39.247 ng/ul  
RT: 12.393 min Scan# 1599  
Delta R.T. -0.012 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

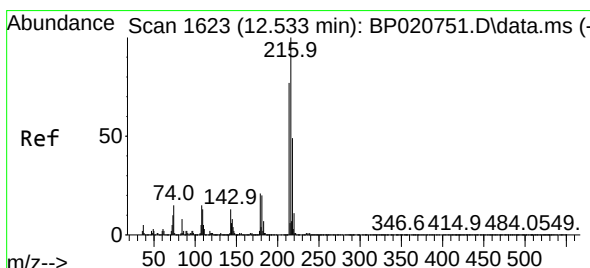
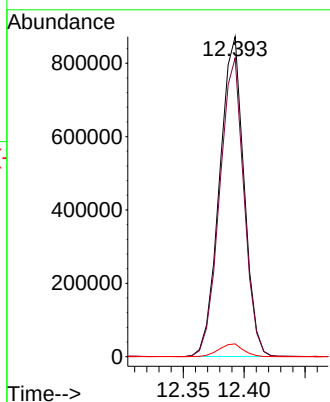
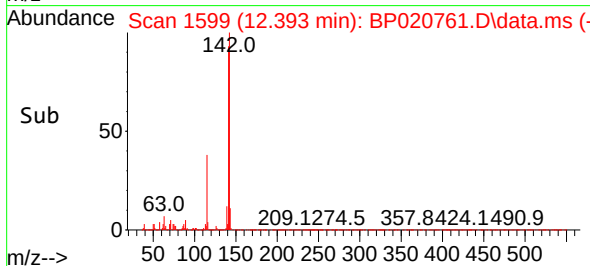
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



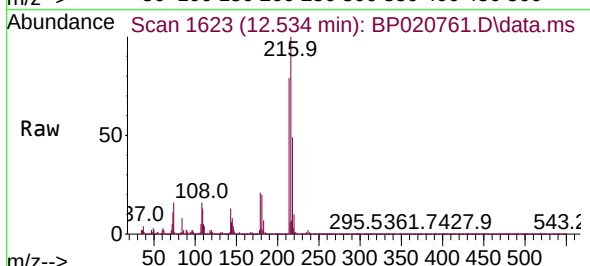
Tgt Ion:142 Resp: 1217484  
Ion Ratio Lower Upper  
142 100  
141 93.4 74.9 112.3  
116 4.0 3.3 4.9

Manual Integrations  
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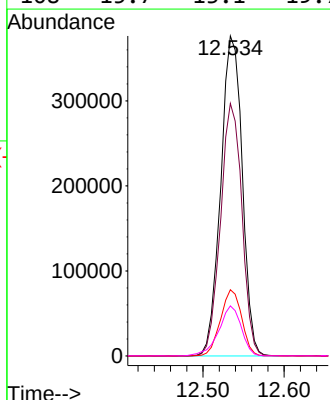
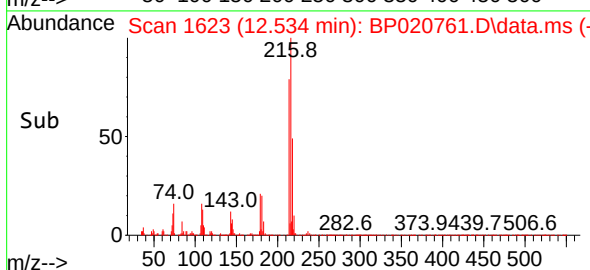
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

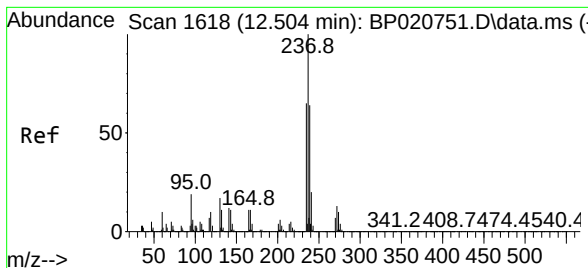


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.242 ng/ul  
RT: 12.534 min Scan# 1623  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14



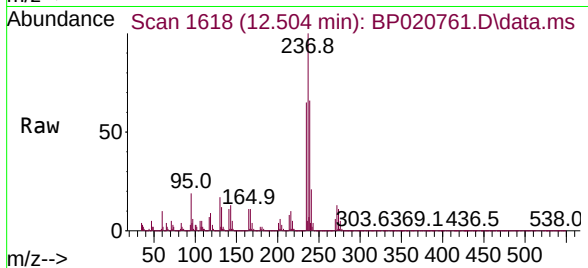
Tgt Ion:216 Resp: 693861  
Ion Ratio Lower Upper  
216 100  
214 78.9 62.9 94.3  
179 20.7 17.5 26.3  
108 15.7 13.1 19.7





#40  
Hexachlorocyclopentadiene  
Concen: 26.147 ng/ul  
RT: 12.504 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

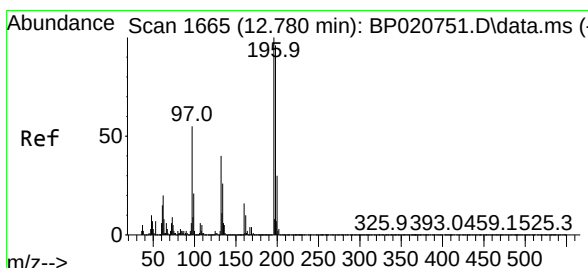
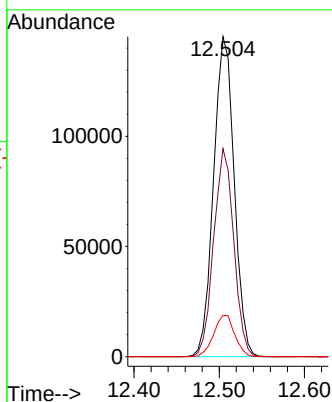
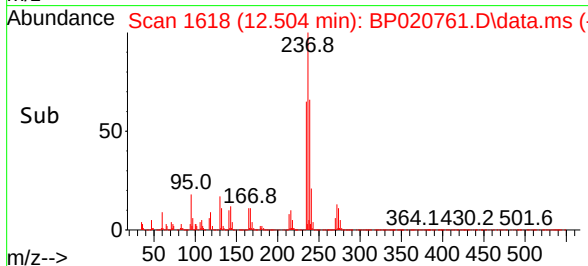
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:237 Resp: 244198  
Ion Ratio Lower Upper  
237 100  
235 65.0 51.1 76.7  
272 12.9 10.4 15.6

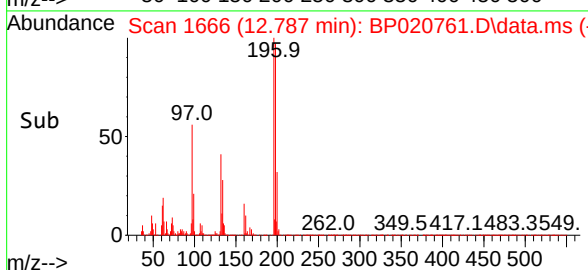
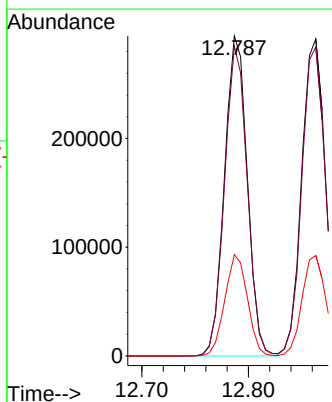
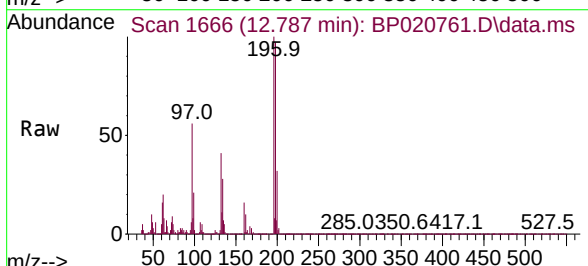
Manual Integrations  
APPROVED

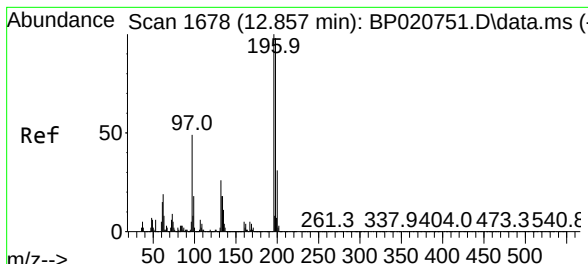
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#41  
2,4,6-Trichlorophenol  
Concen: 48.879 ng/ul  
RT: 12.787 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Tgt Ion:196 Resp: 437530  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.0 115.4  
200 31.7 25.8 38.8





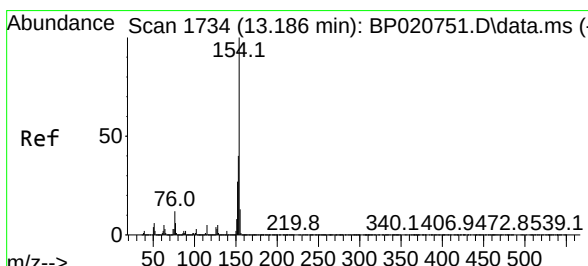
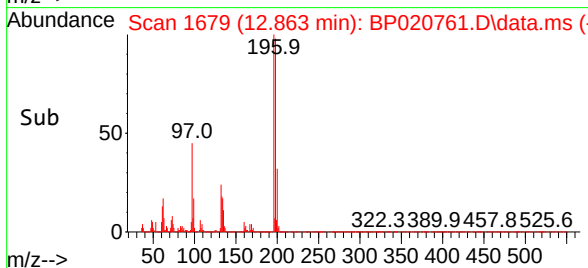
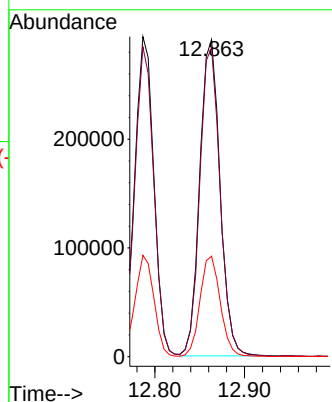
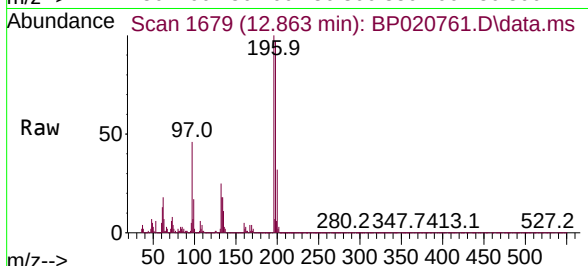
#42  
2,4,5-Trichlorophenol  
Concen: 49.265 ng/ul  
RT: 12.863 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 45736 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 97.4  | 79.5  | 119.3 |
| 200       | 31.7  | 25.7  | 38.5  |

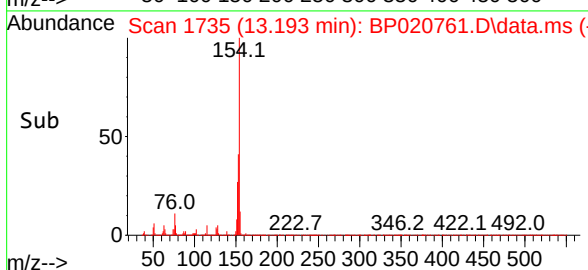
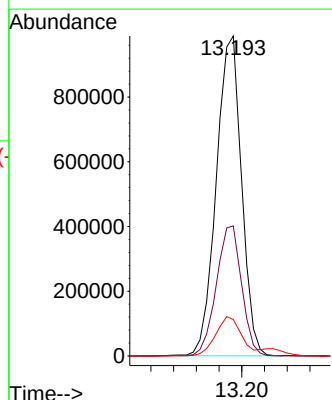
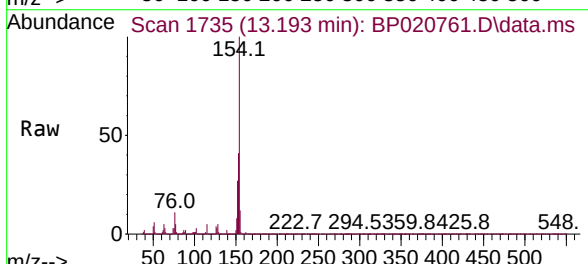
Manual Integrations  
APPROVED

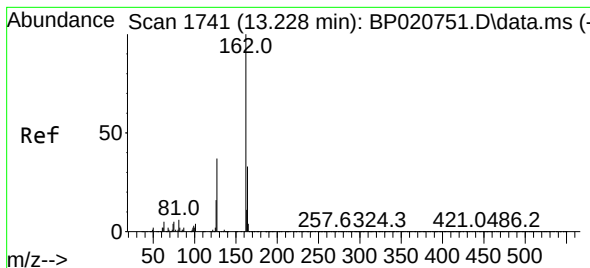
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#43  
1,1'-Biphenyl  
Concen: 43.402 ng/ul  
RT: 13.193 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

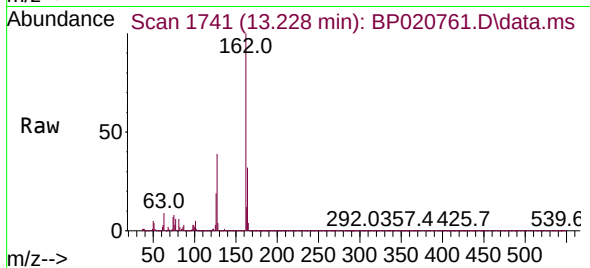
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 154   | Resp: | 1523364 |
| Ion Ratio | Lower | Upper |         |
| 154       | 100   |       |         |
| 153       | 40.6  | 32.6  | 48.8    |
| 76        | 11.4  | 10.8  | 16.2    |





#44  
2-Chloronaphthalene  
Concen: 42.882 ng/ul  
RT: 13.228 min Scan# 1741  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

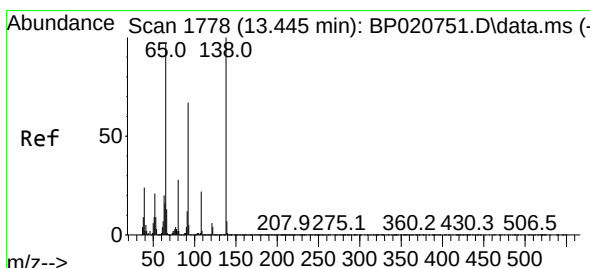
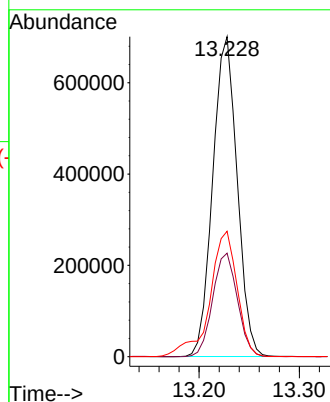
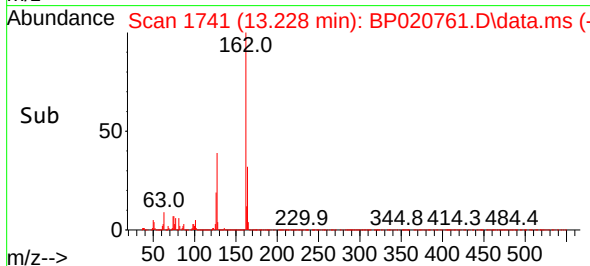
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:162 Resp: 118544  
Ion Ratio Lower Upper  
162 100  
164 32.3 26.5 39.7  
127 39.2 32.5 48.7

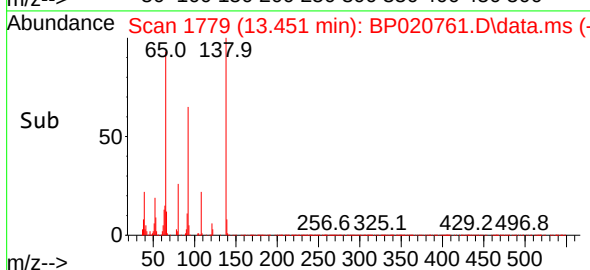
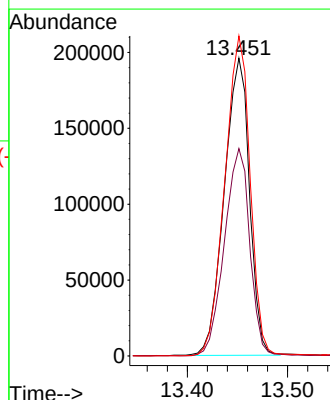
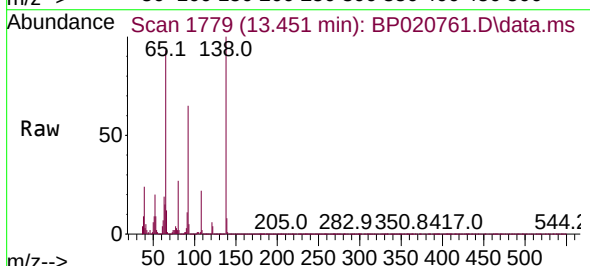
Manual Integrations  
APPROVED

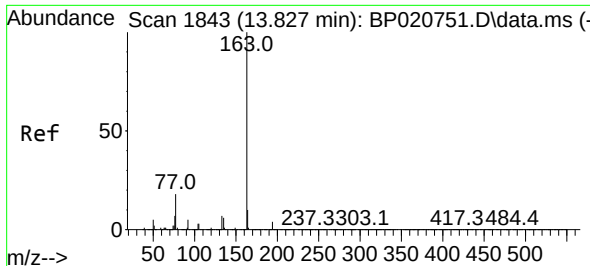
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#45  
2-Nitroaniline  
Concen: 49.152 ng/ul  
RT: 13.451 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

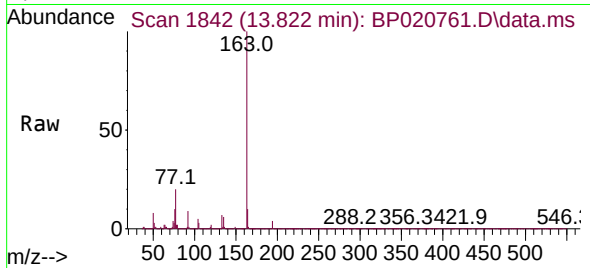
Tgt Ion: 65 Resp: 342245  
Ion Ratio Lower Upper  
65 100  
92 69.6 53.7 80.5  
138 107.5 76.4 114.6





#47  
Dimethylphthalate  
Concen: 44.397 ng/ul  
RT: 13.822 min Scan# 1842  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

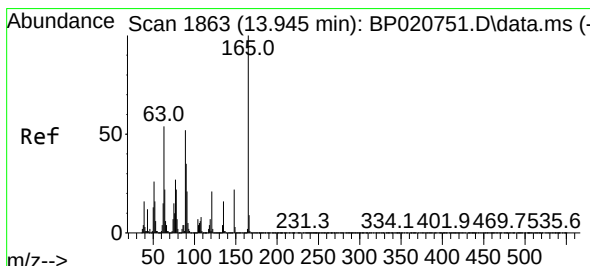
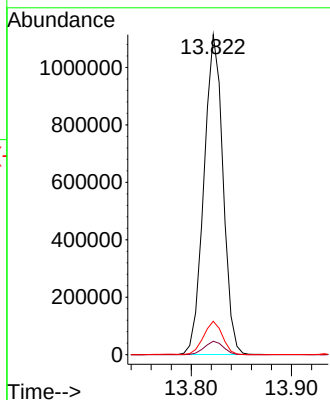
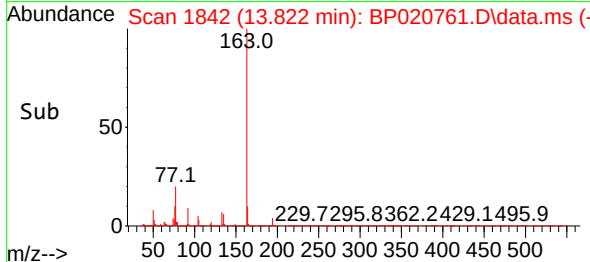
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



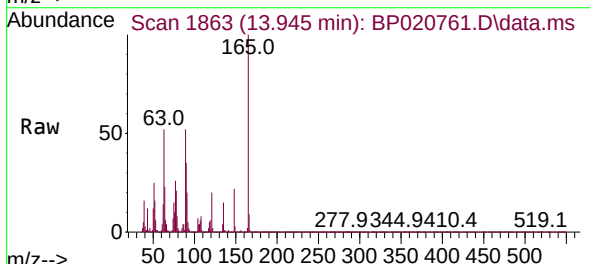
Tgt Ion:163 Resp: 1475769  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.6  
164 10.4 8.4 12.6

Manual Integrations  
APPROVED

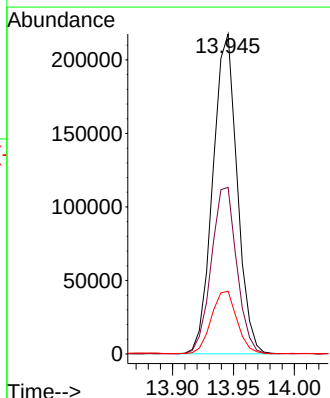
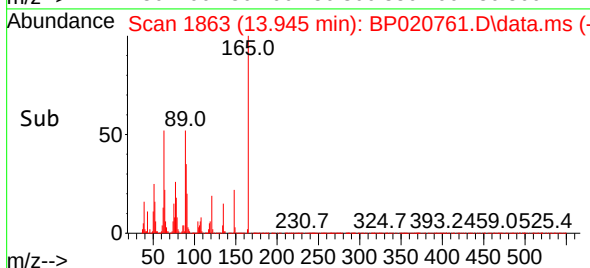
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

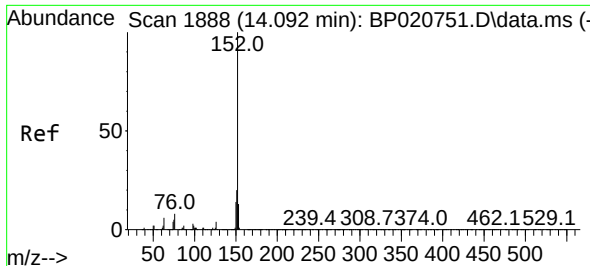


#48  
2,6-Dinitrotoluene  
Concen: 50.962 ng/ul  
RT: 13.945 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14



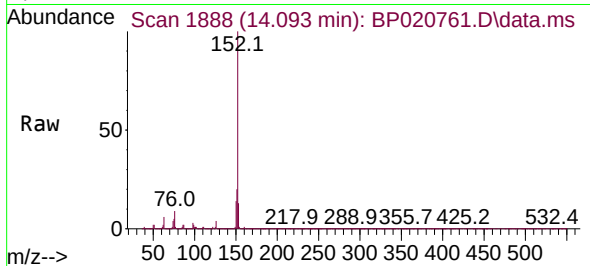
Tgt Ion:165 Resp: 302061  
Ion Ratio Lower Upper  
165 100  
89 52.1 48.7 73.1  
121 19.6 17.3 25.9





#50  
Acenaphthylene  
Concen: 42.694 ng/ul  
RT: 14.093 min Scan# 1888  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

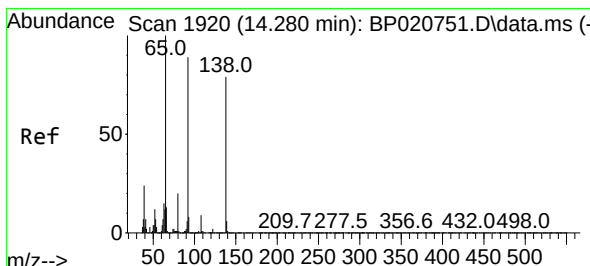
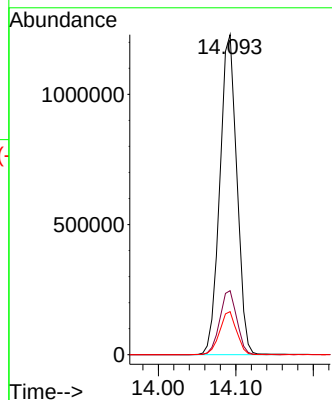
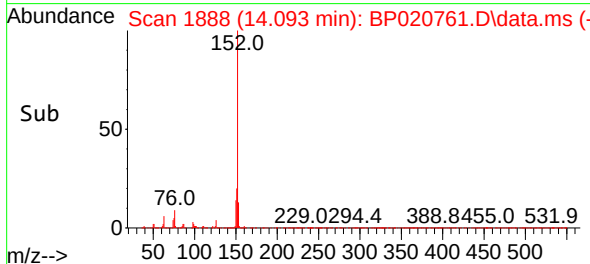
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



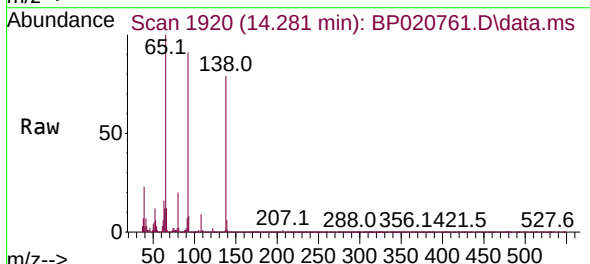
Tgt Ion:152 Resp: 1877799  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.2 24.4  
153 13.4 10.8 16.2

Manual Integrations  
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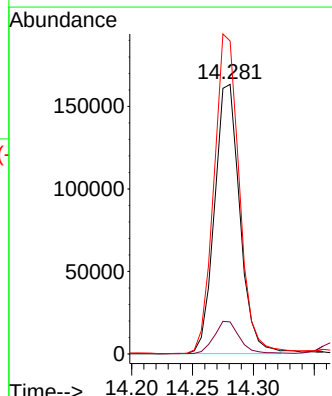
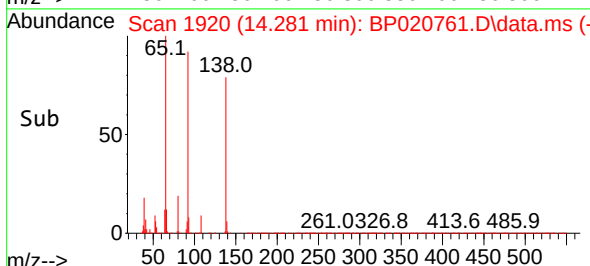
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

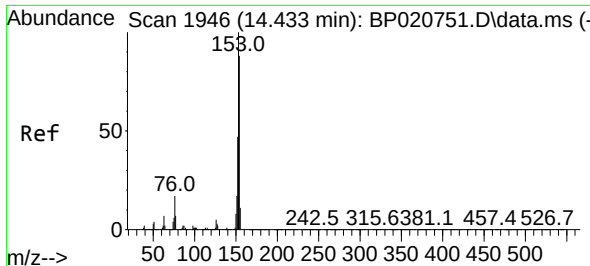


#51  
3-Nitroaniline  
Concen: 42.873 ng/ul  
RT: 14.281 min Scan# 1920  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14



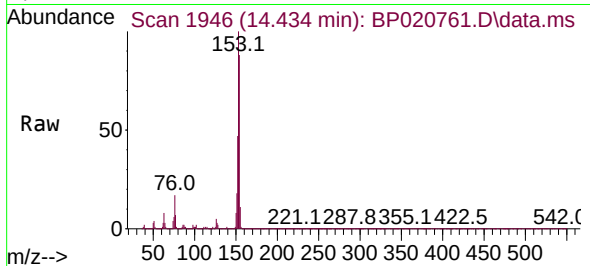
Tgt Ion:138 Resp: 236179  
Ion Ratio Lower Upper  
138 100  
108 11.8 10.8 16.2  
92 116.1 98.3 147.5





#52  
Acenaphthene  
Concen: 42.199 ng/ul  
RT: 14.434 min Scan# 1946  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

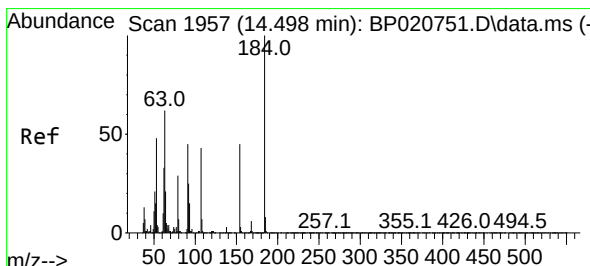
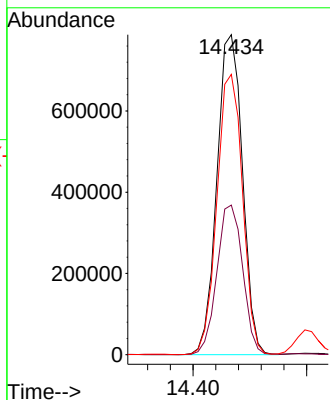
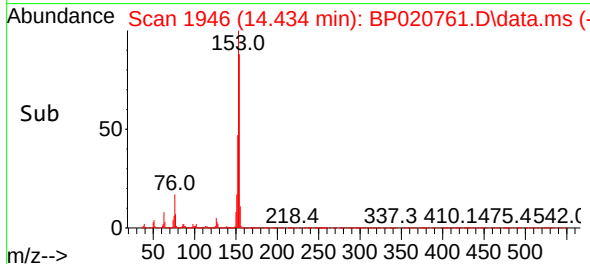
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:153 Resp: 123122  
Ion Ratio Lower Upper  
153 100  
152 46.8 38.2 57.2  
154 87.6 69.8 104.6

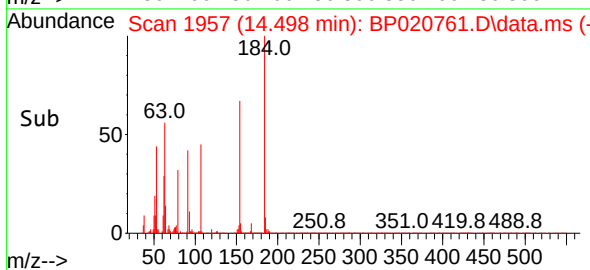
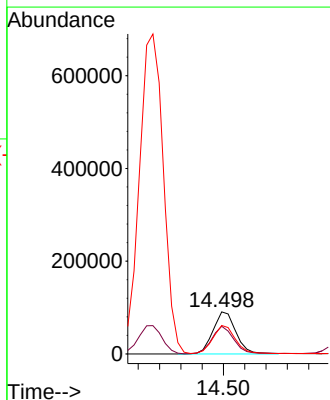
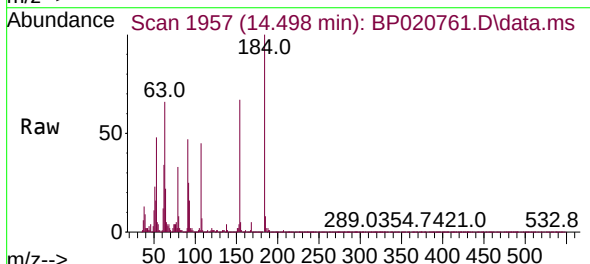
Manual Integrations  
APPROVED

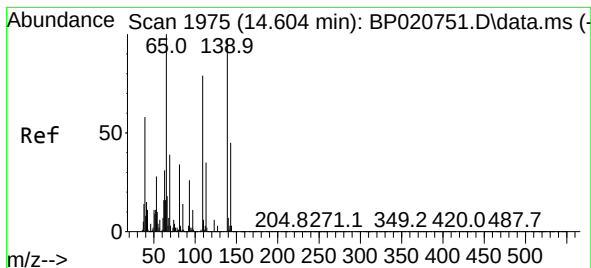
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#53  
2,4-Dinitrophenol  
Concen: 44.160 ng/ul  
RT: 14.498 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

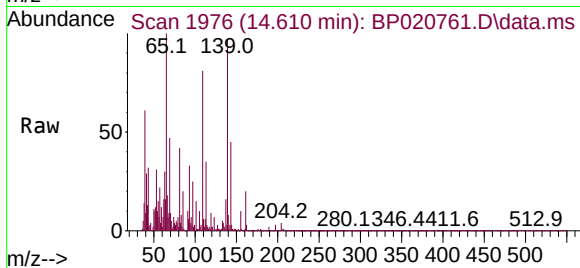
Tgt Ion:184 Resp: 135771  
Ion Ratio Lower Upper  
184 100  
63 65.8 49.5 74.3  
154 67.5 51.4 77.0





#55  
4-Nitrophenol  
Concen: 44.120 ng/ul  
RT: 14.610 min Scan# 1975  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

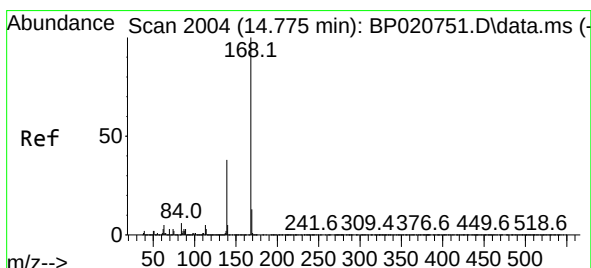
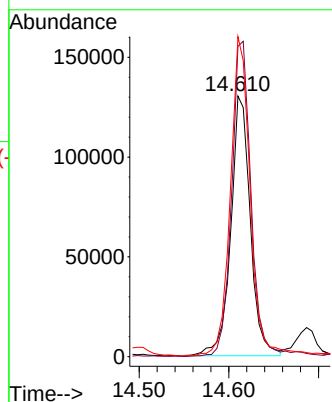
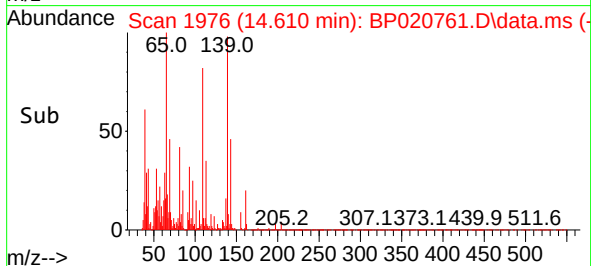
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:109 Resp: 196850  
Ion Ratio Lower Upper  
109 100  
139 119.1 97.4 146.2  
65 122.8 98.2 147.4

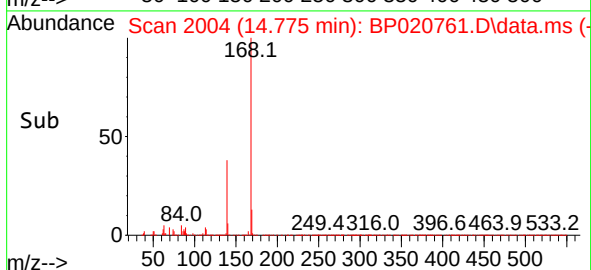
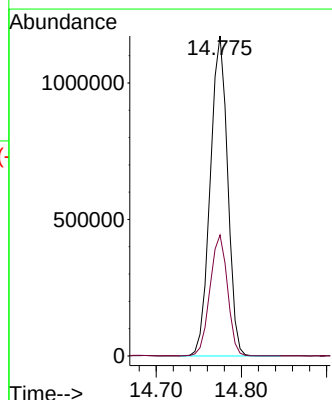
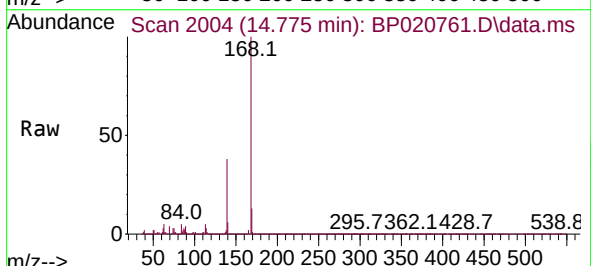
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

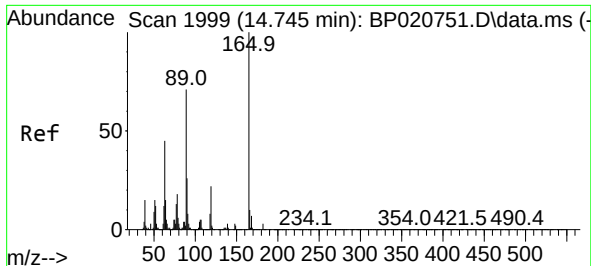


#56  
Dibenzofuran  
Concen: 42.182 ng/ul  
RT: 14.775 min Scan# 2004  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Tgt Ion:168 Resp: 1658432  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.7 46.1

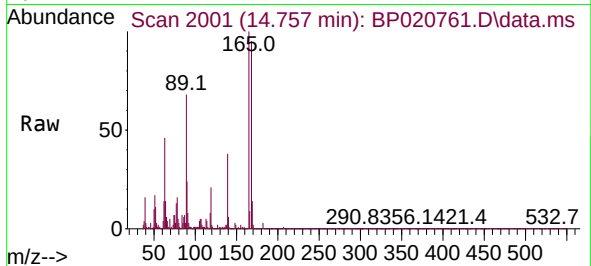






#57  
2,4-Dinitrotoluene  
Concen: 49.677 ng/ul  
RT: 14.757 min Scan# 2001  
Delta R.T. 0.012 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

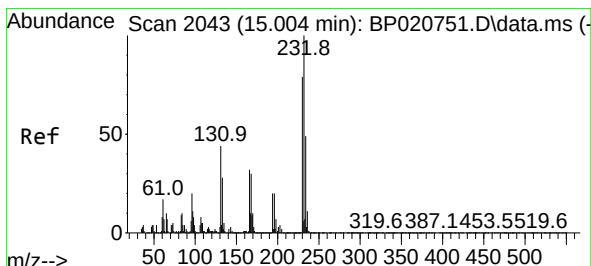
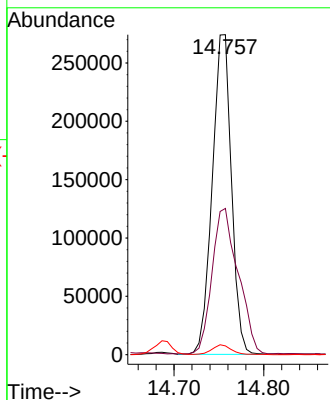
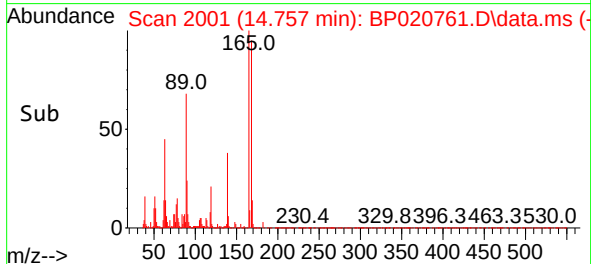
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:165 Resp: 406439  
Ion Ratio Lower Upper  
165 100  
63 45.7 38.3 57.5  
182 2.7 2.0 3.0

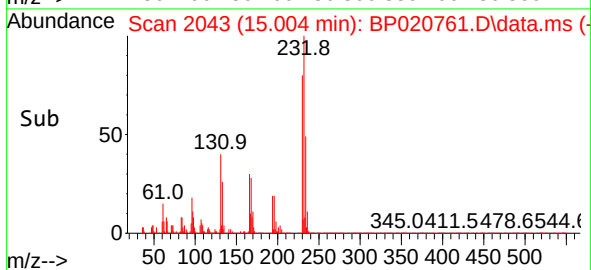
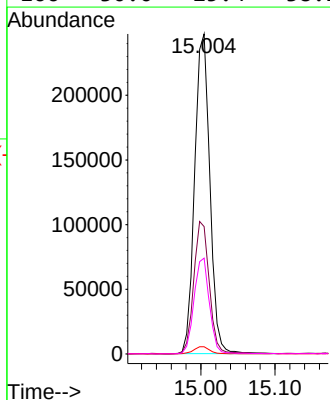
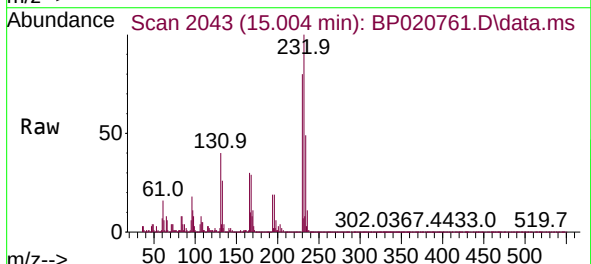
Manual Integrations  
APPROVED

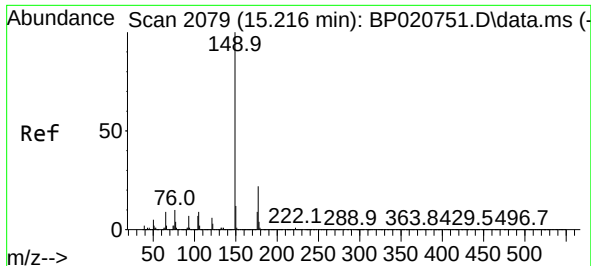
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 45.893 ng/ul  
RT: 15.004 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

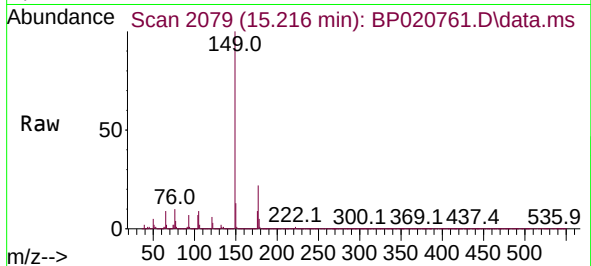
Tgt Ion:232 Resp: 351895  
Ion Ratio Lower Upper  
232 100  
131 39.8 37.3 55.9  
130 2.2 2.2 3.2  
166 30.0 25.4 38.2





#59  
Diethylphthalate  
Concen: 44.019 ng/ul  
RT: 15.216 min Scan# 2079  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

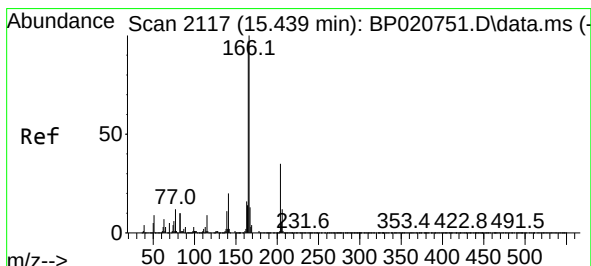
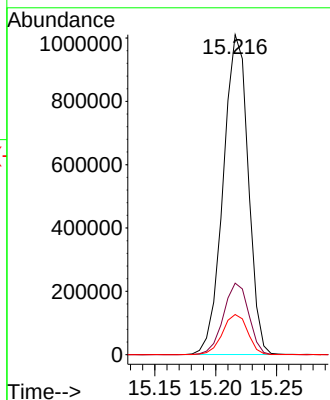
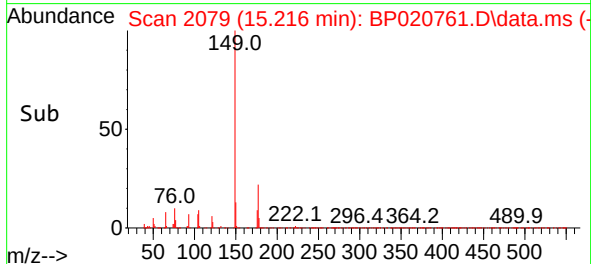
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



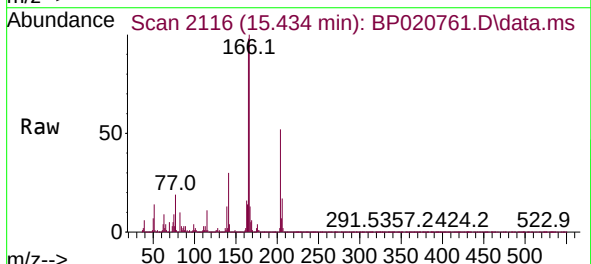
Tgt Ion:149 Resp: 1443314  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.2 25.8  
150 12.5 10.2 15.4

Manual Integrations  
APPROVED

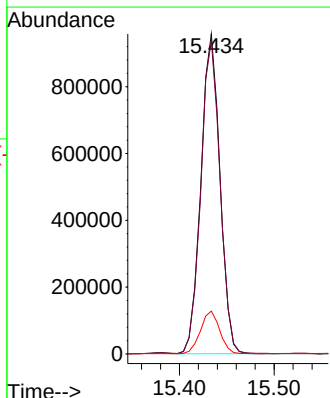
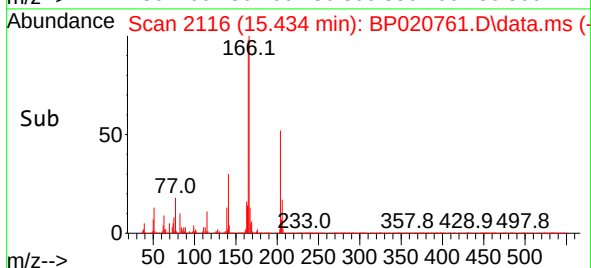
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

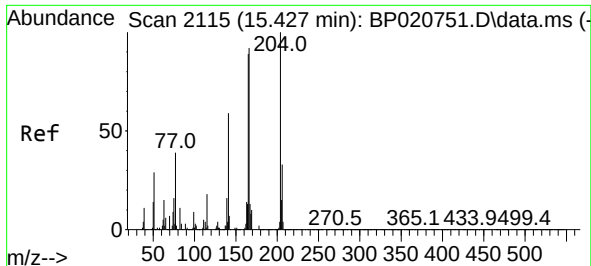


#61  
Fluorene  
Concen: 42.341 ng/ul  
RT: 15.434 min Scan# 2116  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14



Tgt Ion:166 Resp: 1337510  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.8 118.2  
167 13.4 11.2 16.8





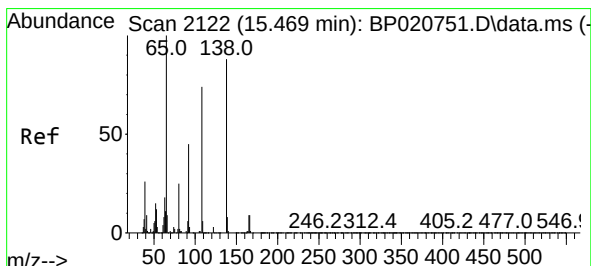
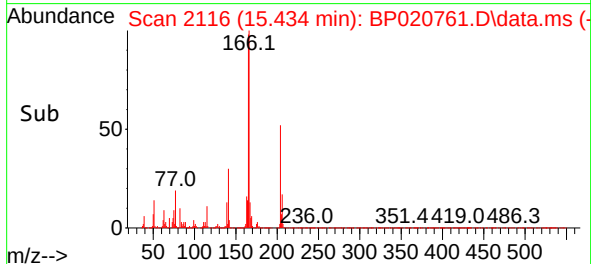
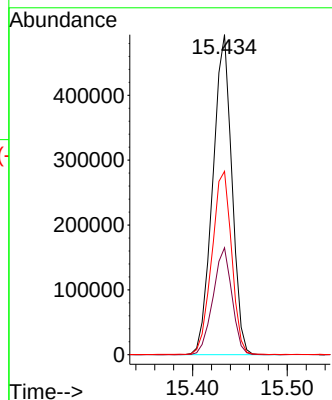
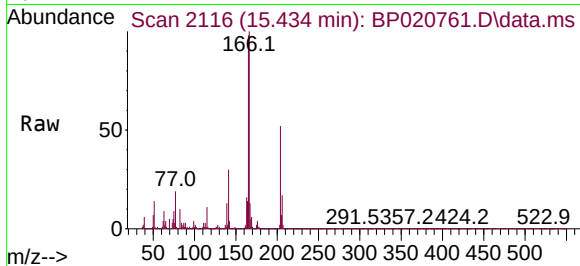
#62  
4-Chlorophenyl-phenylether  
Concen: 41.995 ng/ul  
RT: 15.434 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD

Tgt Ion:204 Resp: 692245  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.0 39.0  
141 57.3 49.0 73.4

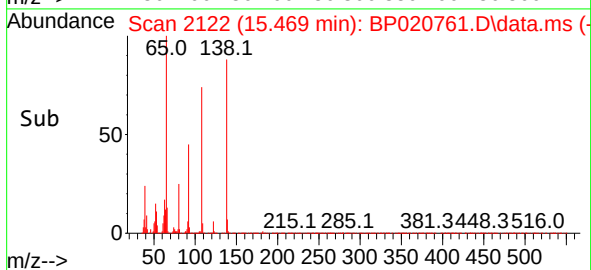
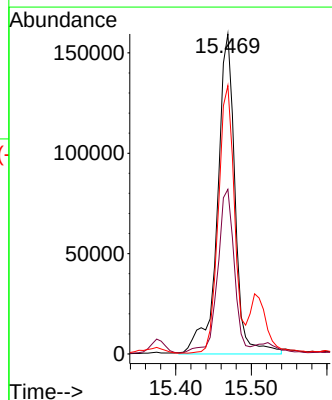
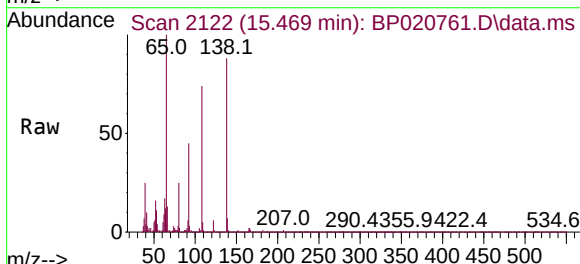
Manual Integrations  
APPROVED

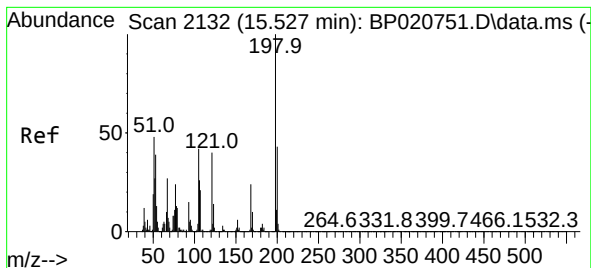
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#63  
4-Nitroaniline  
Concen: 49.615 ng/ul m  
RT: 15.469 min Scan# 2122  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

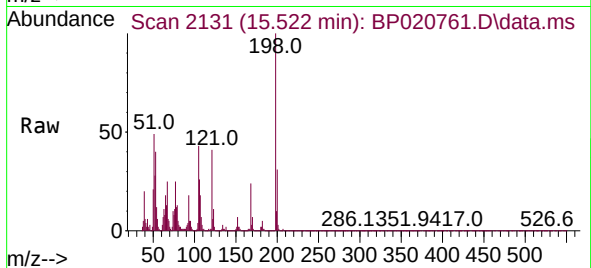
Tgt Ion:138 Resp: 259400  
Ion Ratio Lower Upper  
138 100  
92 51.5 43.7 65.5  
108 83.9 73.1 109.7





#66  
4,6-Dinitro-2-methylphenol  
Concen: 50.170 ng/ul  
RT: 15.522 min Scan# 2132  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

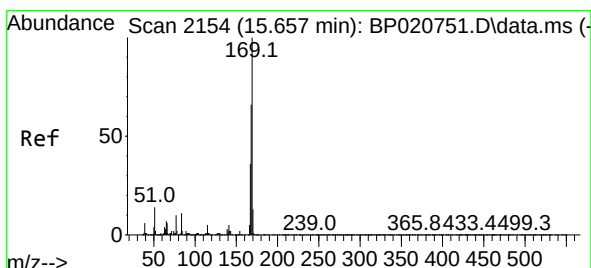
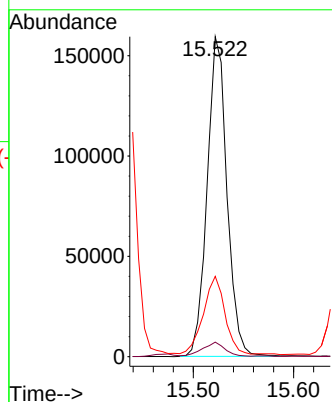
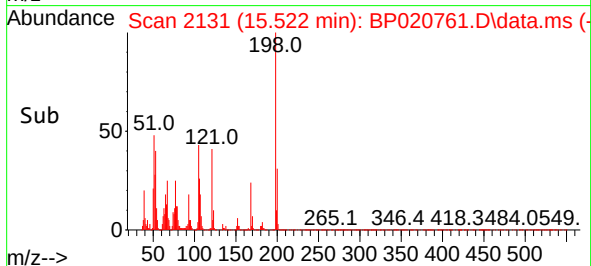
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:198 Resp: 219134  
Ion Ratio Lower Upper  
198 100  
182 4.6 3.9 5.9  
77 25.1 23.0 34.6

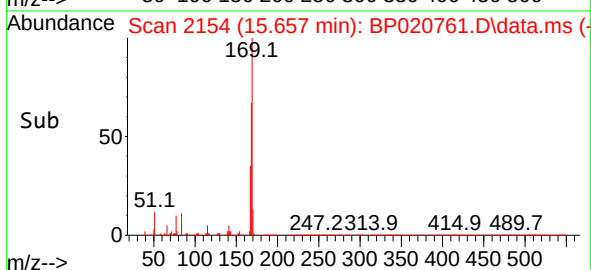
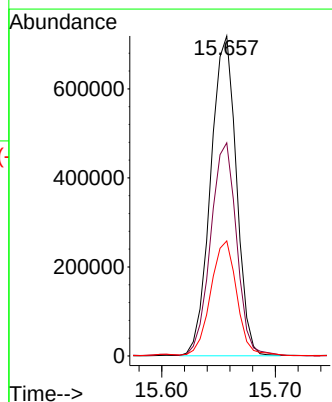
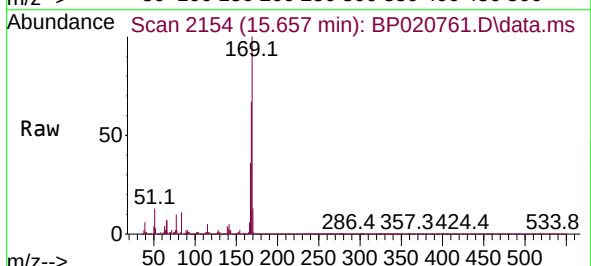
Manual Integrations  
APPROVED

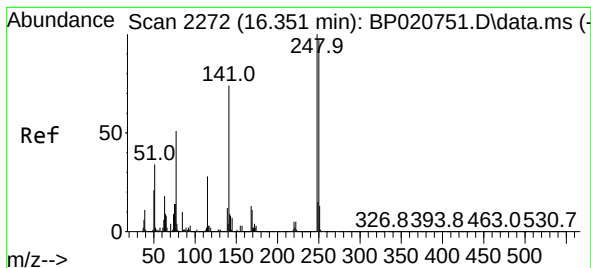
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#67  
N-Nitrosodiphenylamine  
Concen: 47.362 ng/ul  
RT: 15.657 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

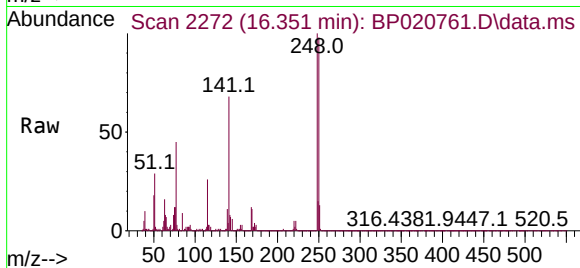
Tgt Ion:169 Resp: 1130132  
Ion Ratio Lower Upper  
169 100  
168 66.6 52.7 79.1  
167 36.0 28.2 42.4





#68  
4-Bromophenyl-phenylether  
Concen: 47.323 ng/ul  
RT: 16.351 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

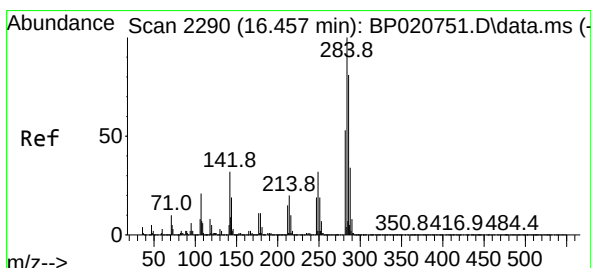
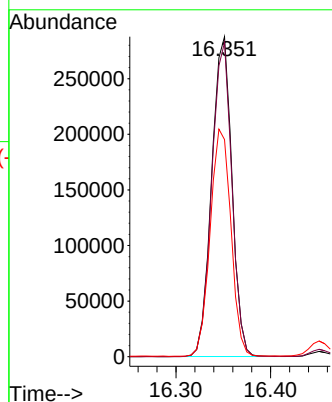
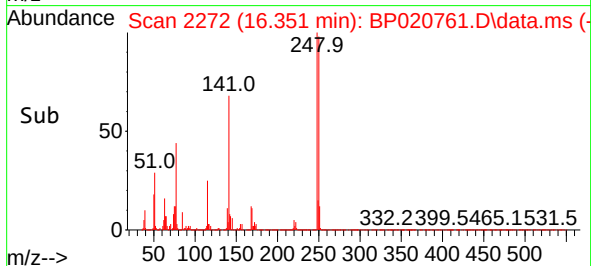
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:248 Resp: 427092  
Ion Ratio Lower Upper  
248 100  
250 98.2 78.4 117.6  
141 67.9 63.0 94.4

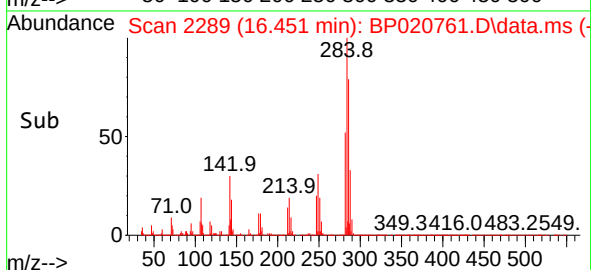
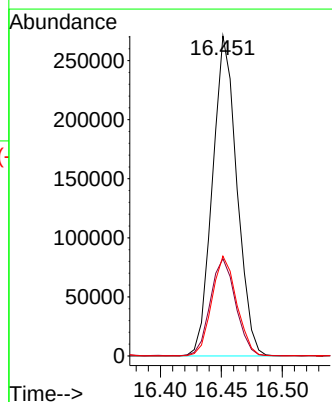
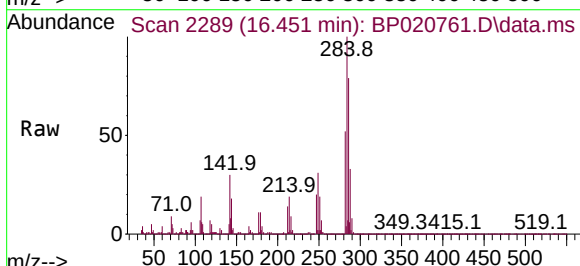
Manual Integrations  
APPROVED

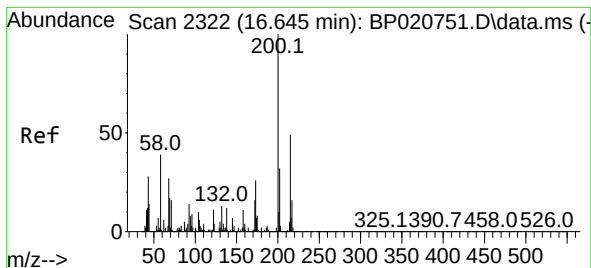
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#69  
Hexachlorobenzene  
Concen: 37.375 ng/ul  
RT: 16.451 min Scan# 2289  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Tgt Ion:284 Resp: 377600  
Ion Ratio Lower Upper  
284 100  
142 30.4 29.6 44.4  
249 31.2 26.5 39.7





#70

Atrazine

Concen: 32.684 ng/ul

RT: 16.639 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

Tgt Ion:200 Resp: 274939

Ion Ratio Lower Upper

200 100

173 26.4 21.2 31.8

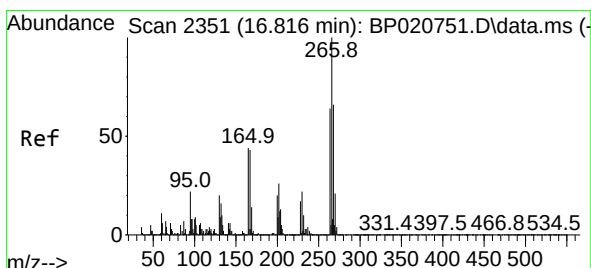
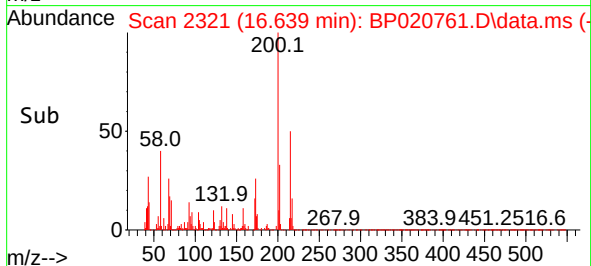
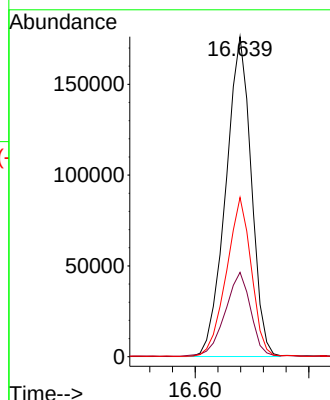
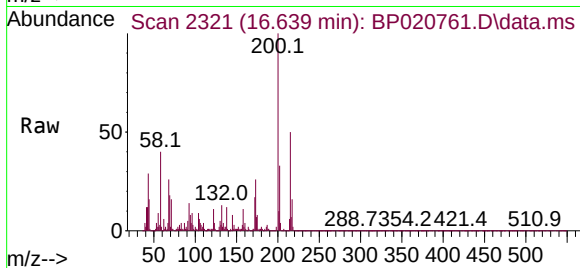
215 49.7 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024

Supervised By :mohammad ahmed 07/04/2024



#71

Pentachlorophenol

Concen: 45.602 ng/ul

RT: 16.816 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

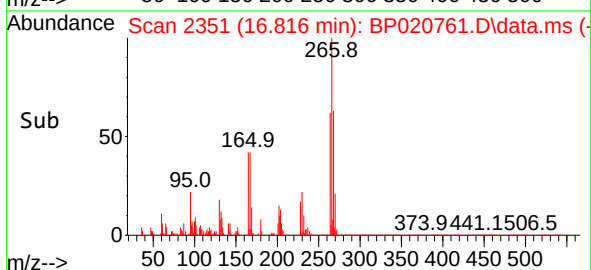
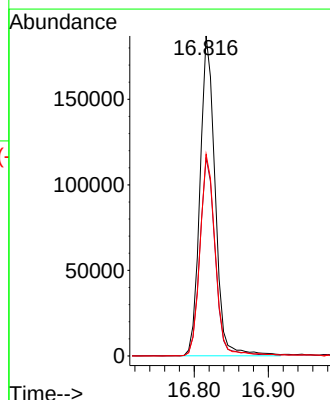
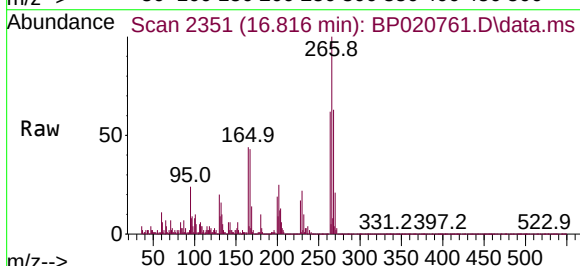
Tgt Ion:266 Resp: 265239

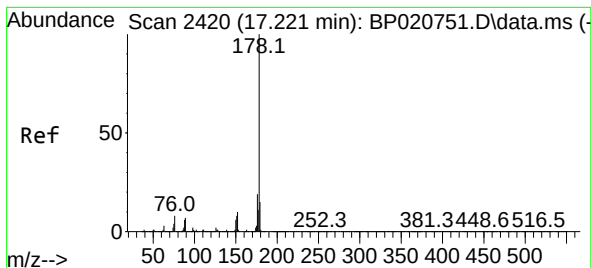
Ion Ratio Lower Upper

266 100

264 62.0 48.1 72.1

268 63.0 49.8 74.8





#72

Phenanthrene

Concen: 65.376 ng/ul

RT: 17.228 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

Tgt Ion:178 Resp: 276996

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

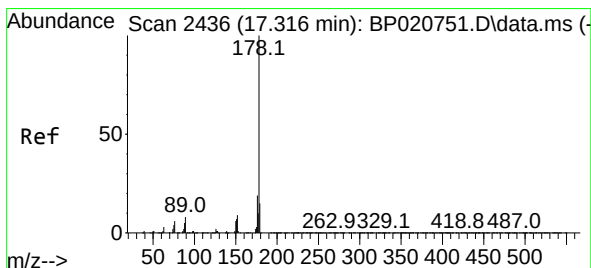
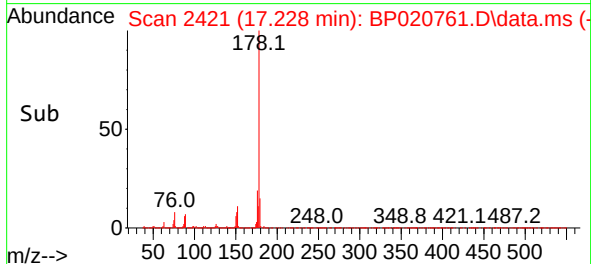
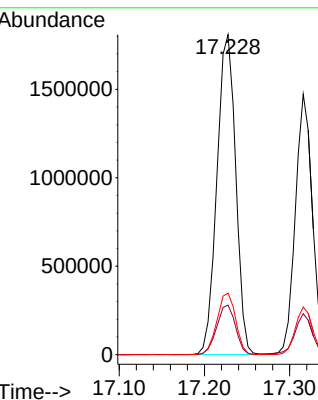
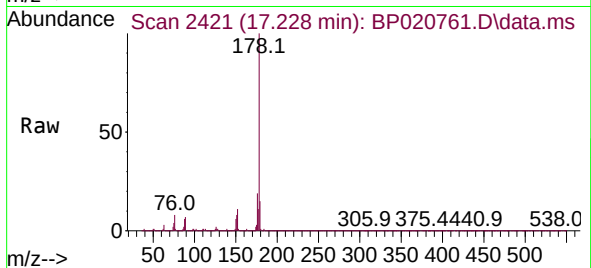
176 19.2 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024

Supervised By :mohammad ahmed 07/04/2024



#74

Anthracene

Concen: 46.919 ng/ul

RT: 17.316 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

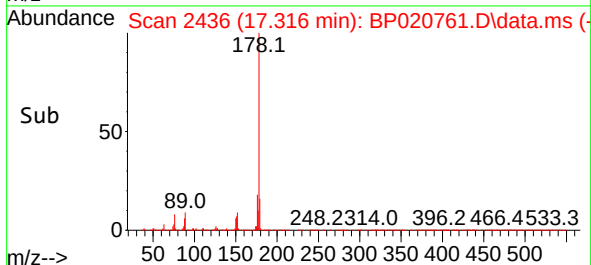
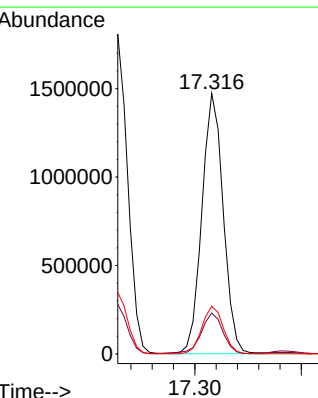
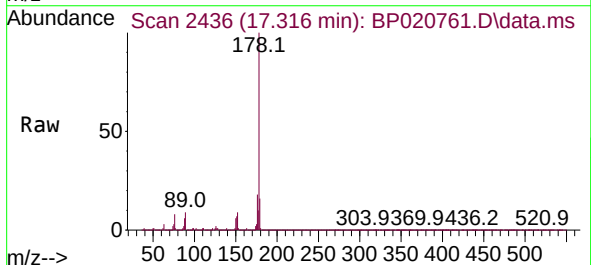
Tgt Ion:178 Resp: 2044854

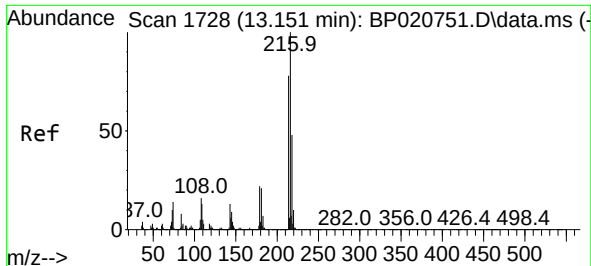
Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

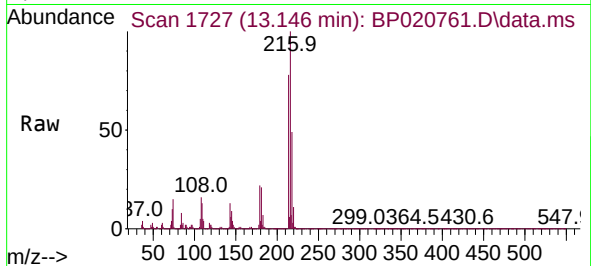
176 18.3 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 51.540 ng/uL  
RT: 13.146 min Scan# 1728  
Delta R.T. -0.012 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

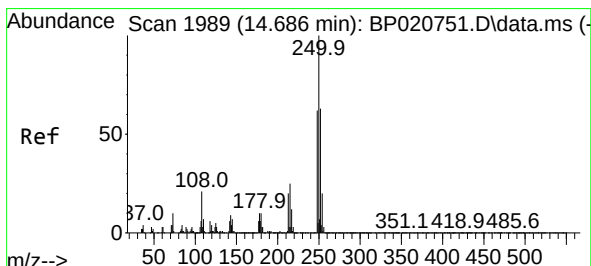
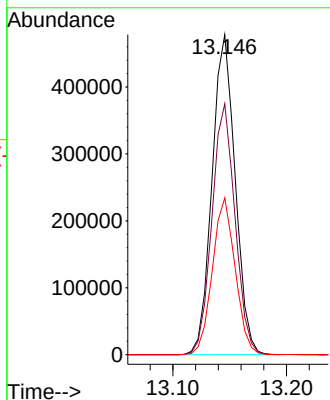
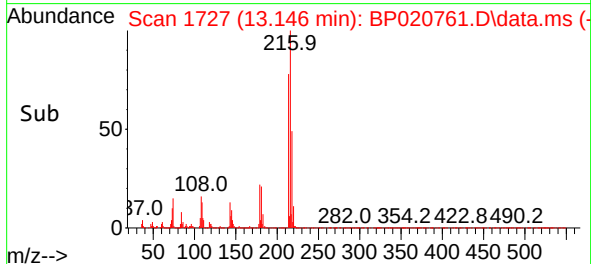
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



Tgt Ion:216 Resp: 676925  
Ion Ratio Lower Upper  
216 100  
214 78.4 61.1 91.7  
218 49.0 38.0 57.0

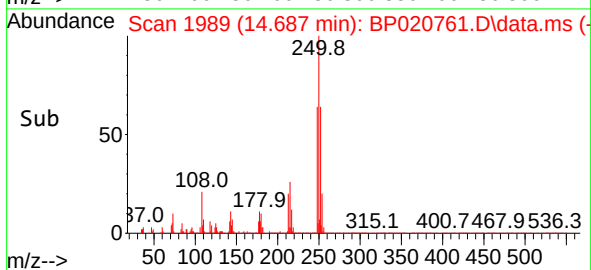
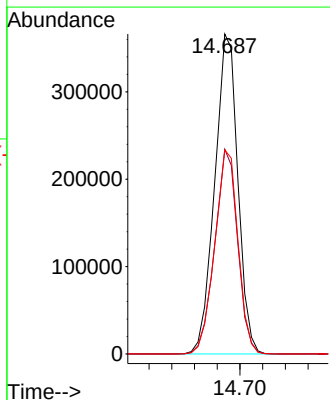
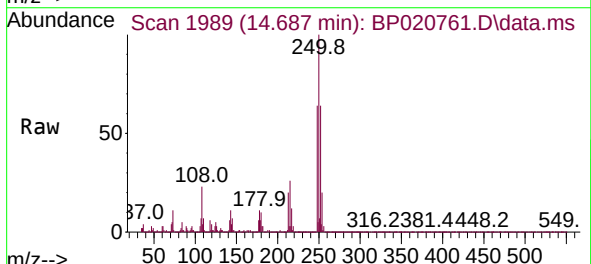
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

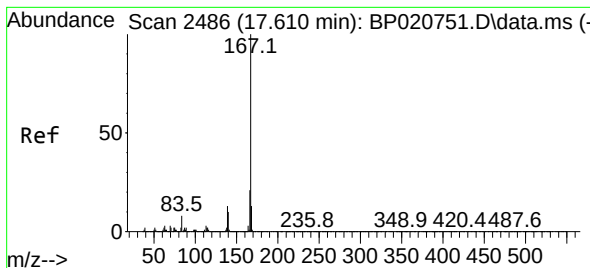


#76  
Pentachlorobenzene  
Concen: 41.360 ng/uL  
RT: 14.687 min Scan# 1989  
Delta R.T. -0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

Tgt Ion:250 Resp: 517745  
Ion Ratio Lower Upper  
250 100  
248 63.9 50.6 75.8  
252 63.8 51.8 77.8

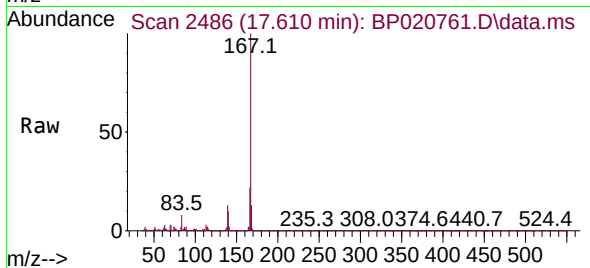






#77  
Carbazole  
Concen: 44.808 ng/ul  
RT: 17.610 min Scan# 2486  
Delta R.T. 0.006 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14

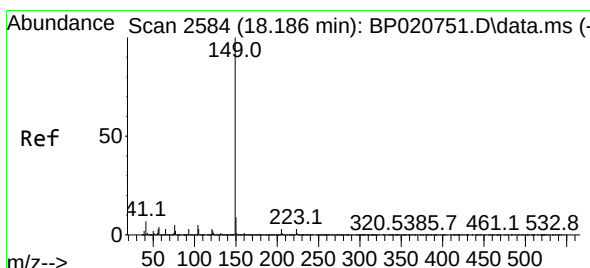
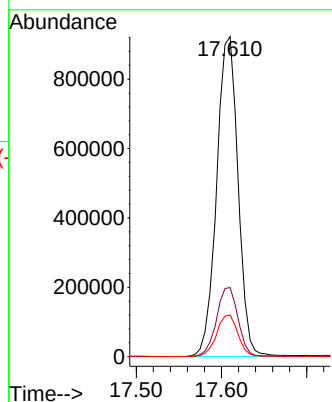
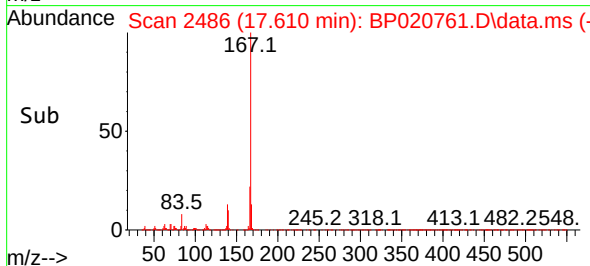
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX6MSD



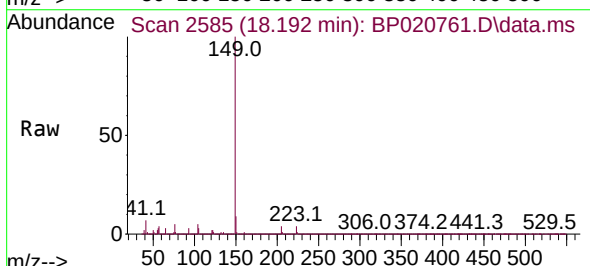
Tgt Ion:167 Resp: 161169  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.2 25.8  
139 13.1 10.6 16.0

Manual Integrations  
APPROVED

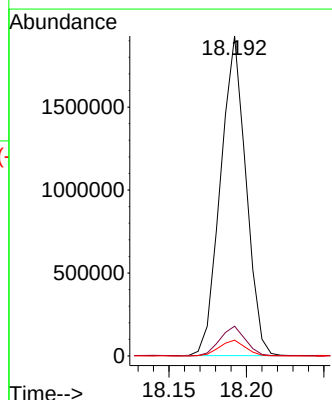
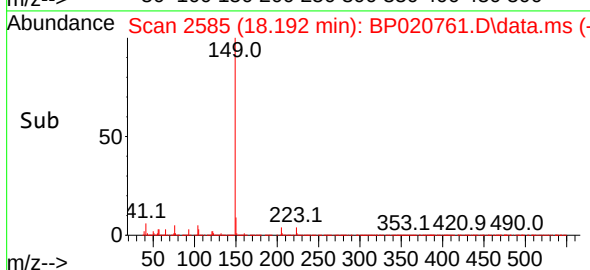
Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024

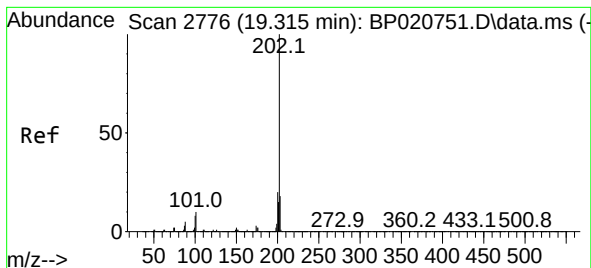


#78  
Di-n-butylphthalate  
Concen: 47.026 ng/ul  
RT: 18.192 min Scan# 2585  
Delta R.T. -0.012 min  
Lab File: BP020761.D  
Acq: 02 Jul 2024 22:14



Tgt Ion:149 Resp: 2196891  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.4 11.0  
104 4.9 4.1 6.1





#80

Fluoranthene

Concen: 76.017 ng/ul

RT: 19.322 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

Tgt Ion:202 Resp: 421679

Ion Ratio Lower Upper

202 100

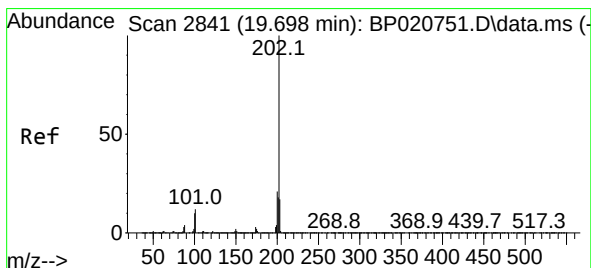
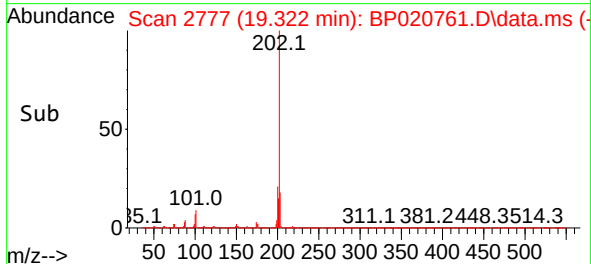
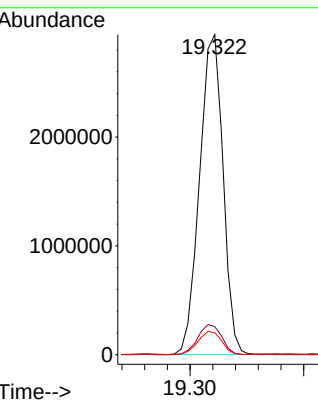
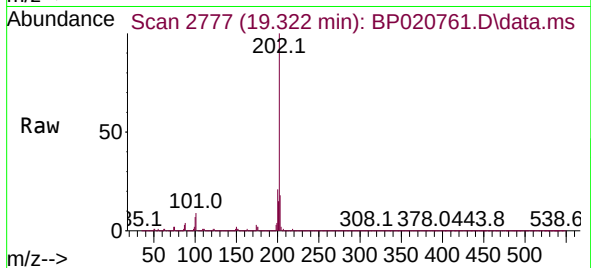
101 8.8 8.2 12.4

100 6.8 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#82

Pyrene

Concen: 58.373 ng/ul

RT: 19.698 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

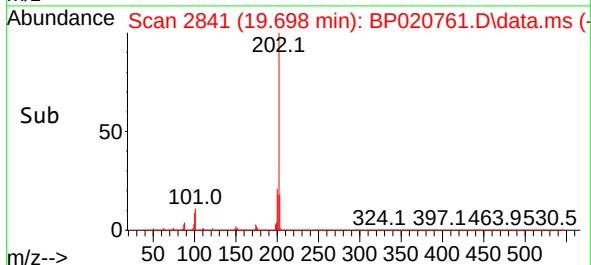
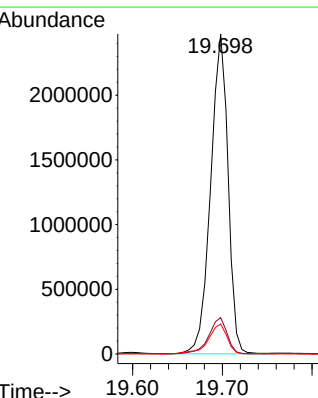
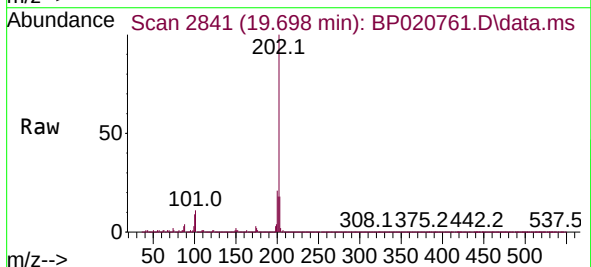
Tgt Ion:202 Resp: 3320843

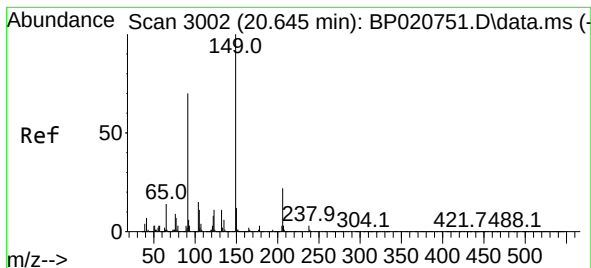
Ion Ratio Lower Upper

202 100

101 11.3 9.8 14.8

100 9.4 7.9 11.9





#83

Butylbenzylphthalate

Concen: 46.423 ng/ul

RT: 20.645 min Scan# 3002

Delta R.T. -0.018 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

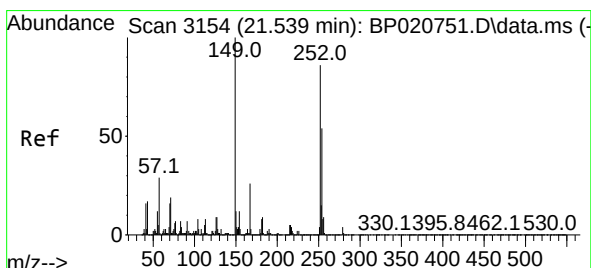
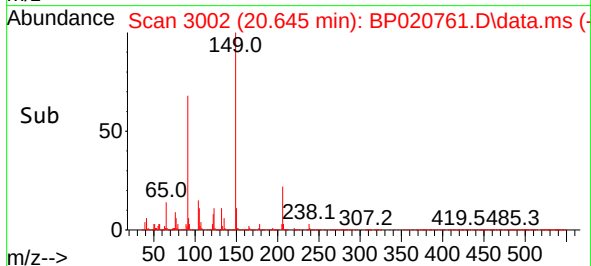
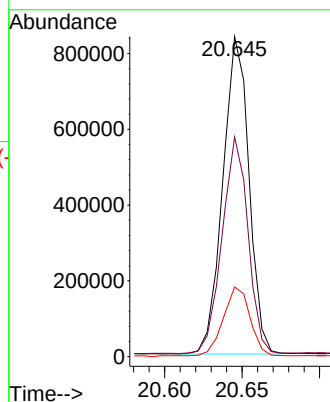
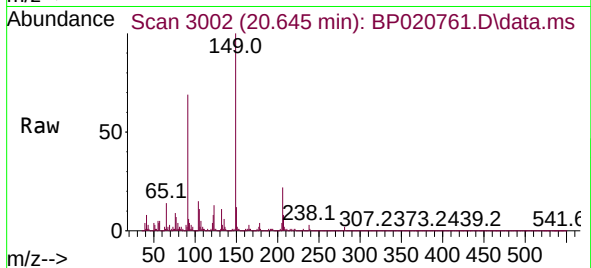
A4CX6MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 980670 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 68.6  | 58.0  | 87.0   |
| 206       | 21.8  | 17.3  | 25.9   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 19.644 ng/ul

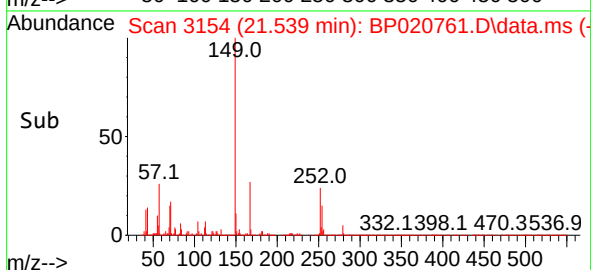
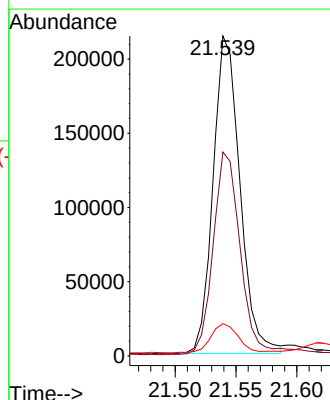
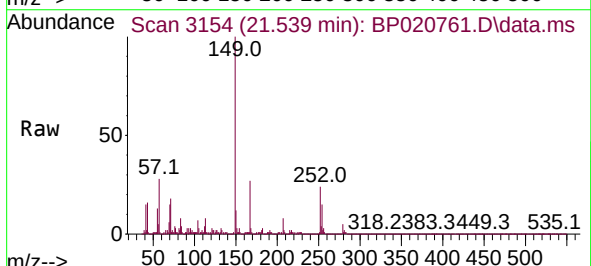
RT: 21.539 min Scan# 3154

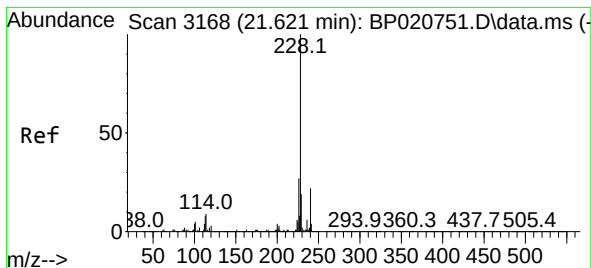
Delta R.T. -0.012 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 328305 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 63.7  | 53.0  | 79.6   |
| 126       | 10.1  | 8.5   | 12.7   |





#85

Benzo(a)anthracene

Concen: 64.725 ng/ul

RT: 21.622 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

Tgt Ion:228 Resp: 3429409

Ion Ratio Lower Upper

228 100

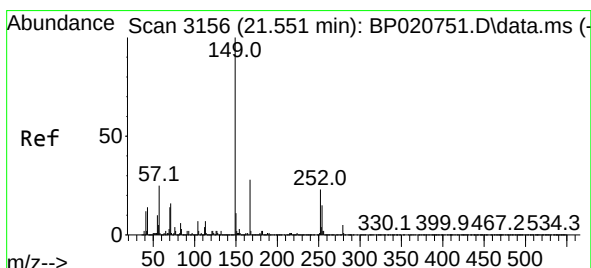
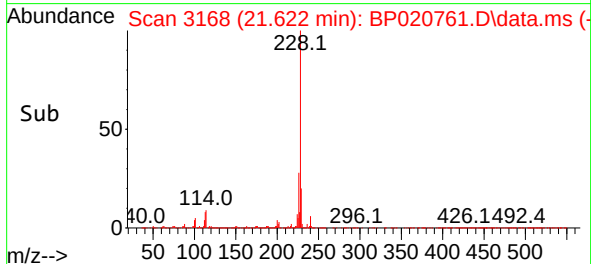
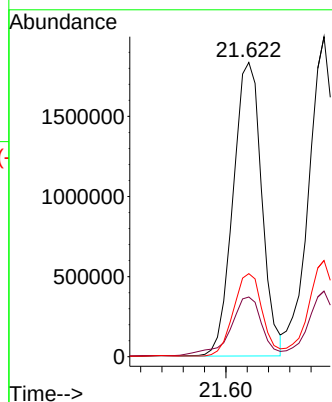
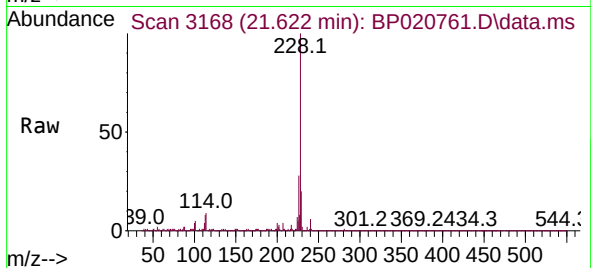
229 20.3 15.2 22.8

226 28.2 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 57.695 ng/ul

RT: 21.551 min Scan# 3156

Delta R.T. -0.018 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

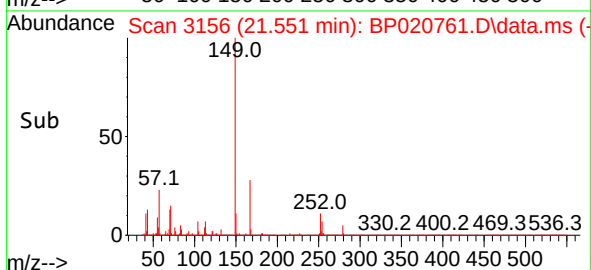
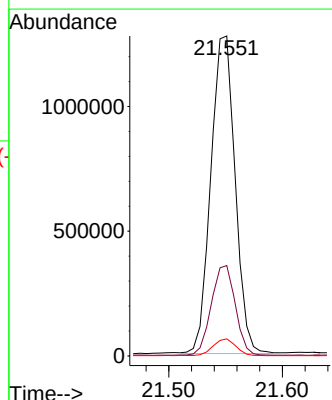
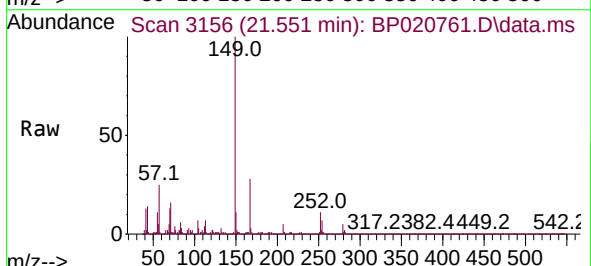
Tgt Ion:149 Resp: 1892345

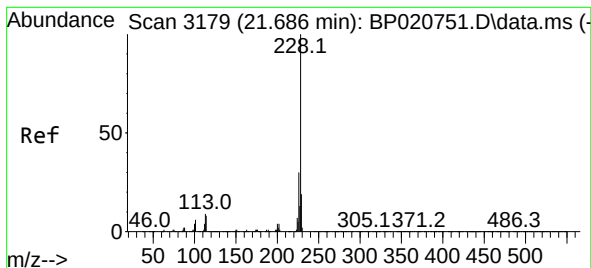
Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

279 5.3 3.3 4.9#





#87

Chrysene

Concen: 67.420 ng/ul

RT: 21.692 min Scan# 3179

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

Tgt Ion:228 Resp: 3376474

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

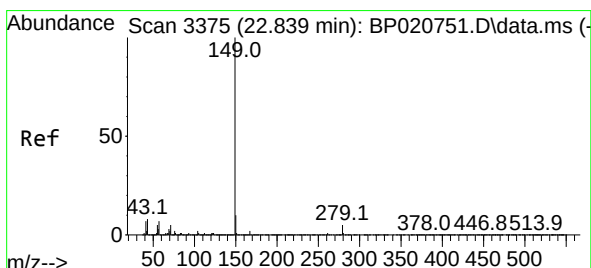
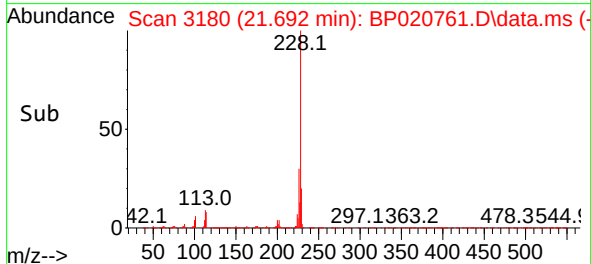
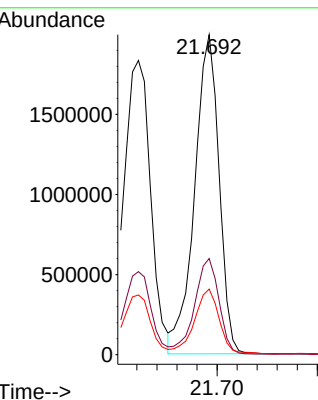
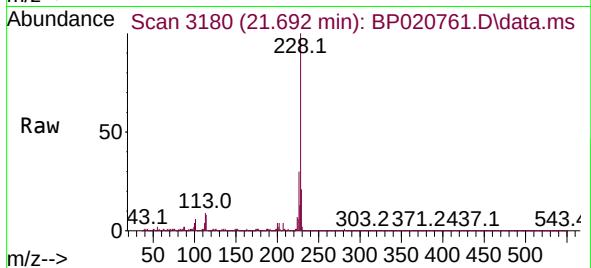
229 20.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024

Supervised By :mohammad ahmed 07/04/2024



#89

Di-n-octyl phthalate

Concen: 43.116 ng/ul

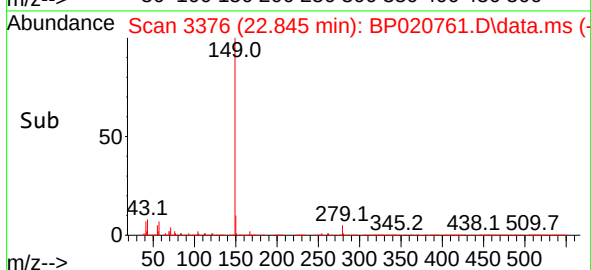
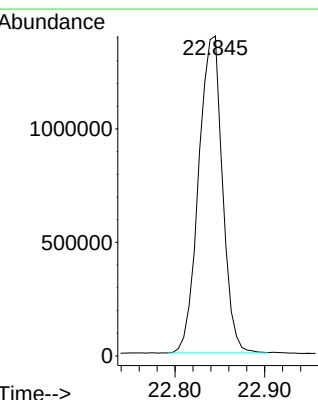
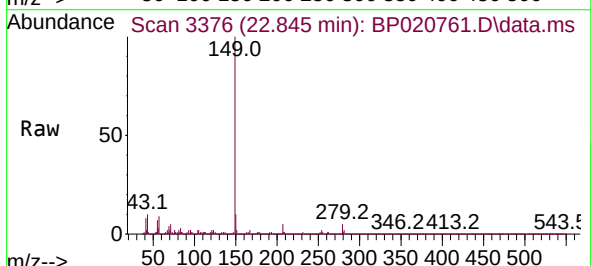
RT: 22.845 min Scan# 3376

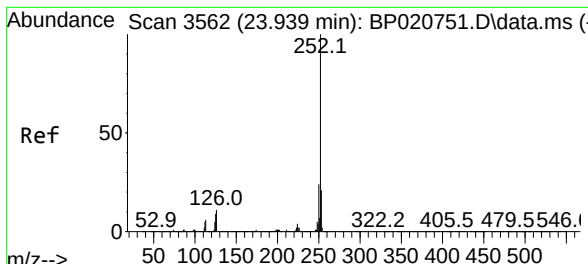
Delta R.T. -0.018 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Tgt Ion:149 Resp: 2569738





#90  
 Benzo(b)fluoranthene  
 Concen: 74.455 ng/ul  
 RT: 23.951 min Scan# 3564  
 Delta R.T. 0.012 min  
 Lab File: BP020761.D  
 Acq: 02 Jul 2024 22:14

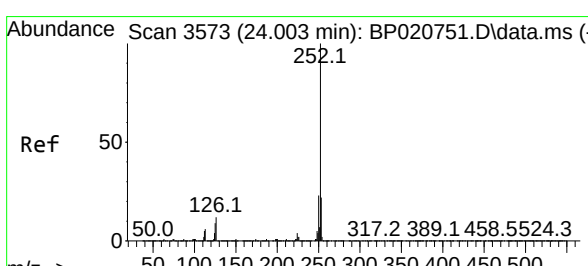
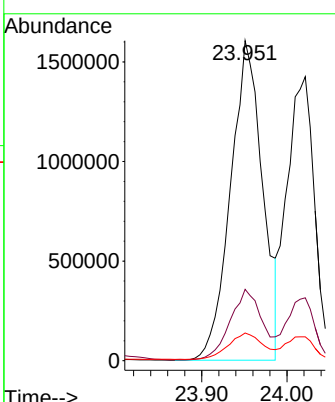
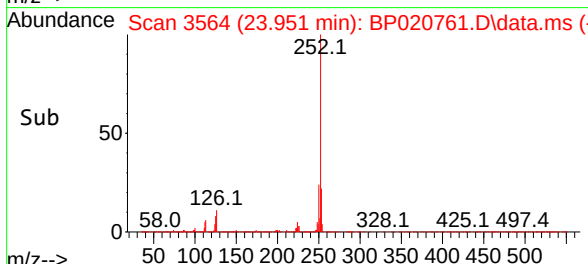
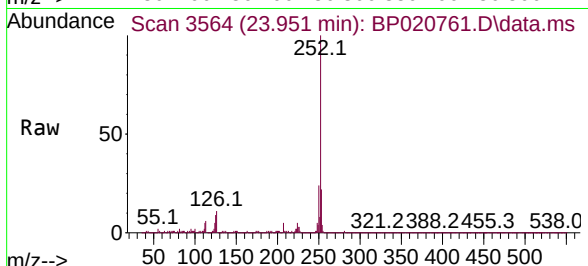
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CX6MSD

Tgt Ion:252 Resp: 418764

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.5  | 26.3  |
| 125 | 8.6   | 7.9   | 11.9  |

Manual Integrations  
 APPROVED

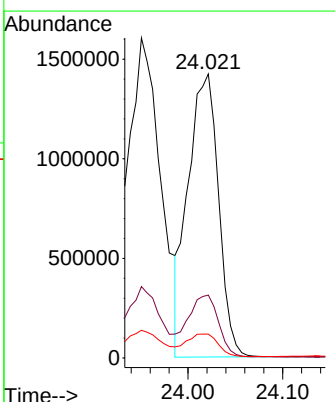
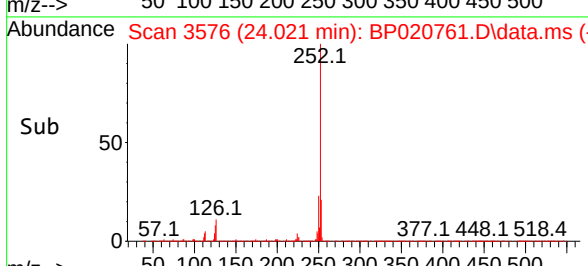
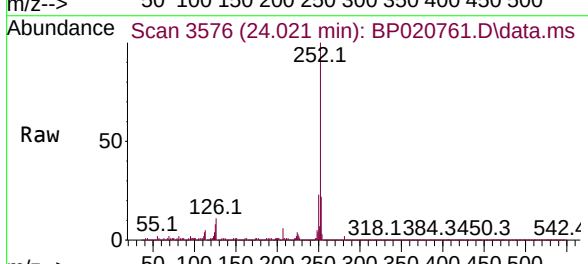
Reviewed By :Jagrut Upadhyay 07/03/2024  
 Supervised By :mohammad ahmed 07/04/2024

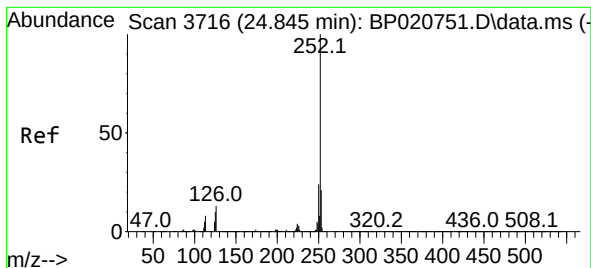


#91  
 Benzo(k)fluoranthene  
 Concen: 55.688 ng/ul  
 RT: 24.021 min Scan# 3576  
 Delta R.T. 0.018 min  
 Lab File: BP020761.D  
 Acq: 02 Jul 2024 22:14

Tgt Ion:252 Resp: 3168262

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.6  | 26.4  |
| 125 | 8.4   | 7.9   | 11.9  |





#93

Benzo(a)pyrene

Concen: 33.913 ng/ul

RT: 24.845 min Scan# 3716

Delta R.T. 0.000 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

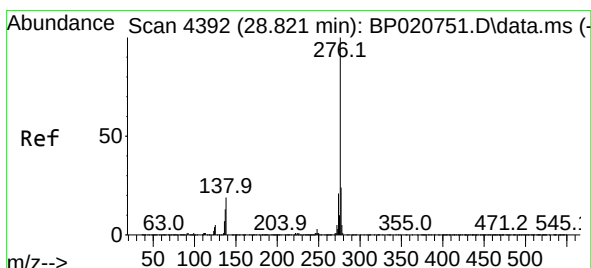
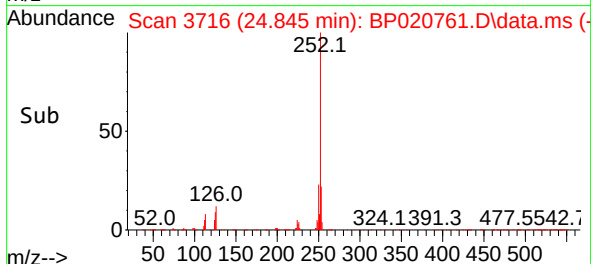
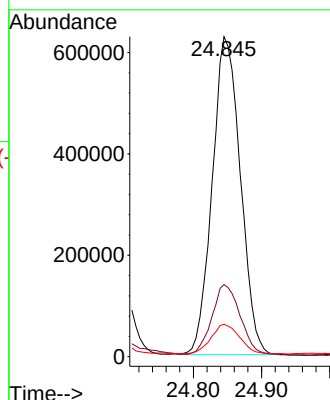
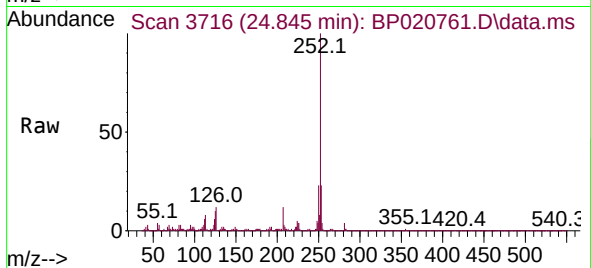
Tgt Ion:252 Resp: 1800530

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 17.4  | 26.2  |
| 125 | 10.2  | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.047 ng/ul m

RT: 28.845 min Scan# 4396

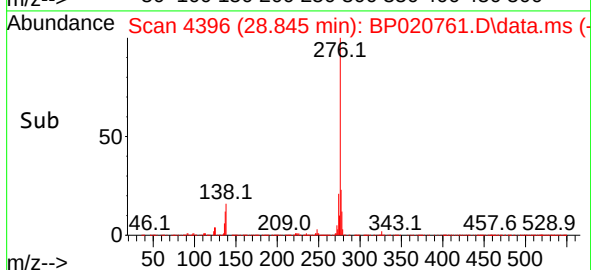
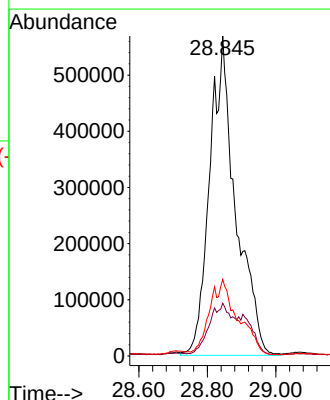
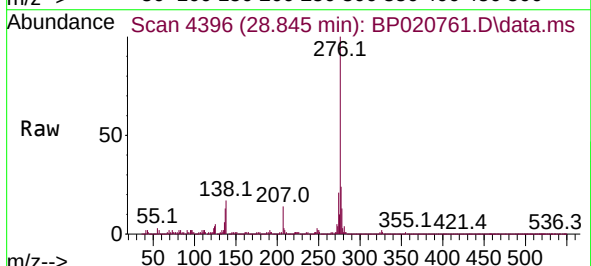
Delta R.T. 0.029 min

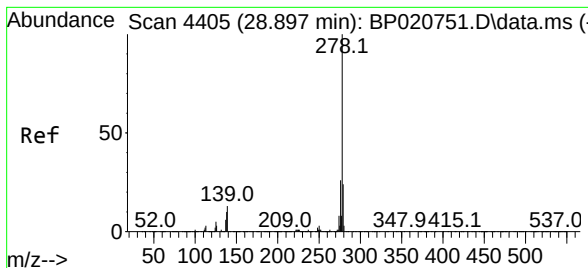
Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Tgt Ion:276 Resp: 2999609

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 16.5  | 15.2  | 22.8  |
| 277 | 24.0  | 19.0  | 28.4  |





#95

Dibenzo(a,h)anthracene

Concen: 49.007 ng/ul

RT: 28.909 min Scan# 4405

Delta R.T. 0.012 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Instrument :

BNA\_P

ClientSampleId :

A4CX6MSD

Tgt Ion:278 Resp: 274294

Ion Ratio Lower Upper

278 100

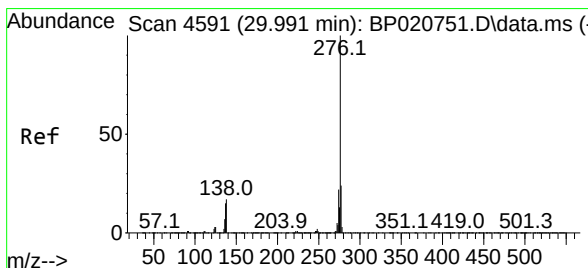
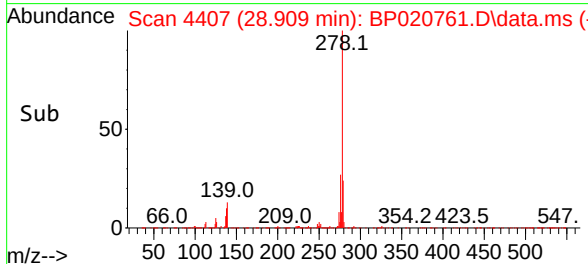
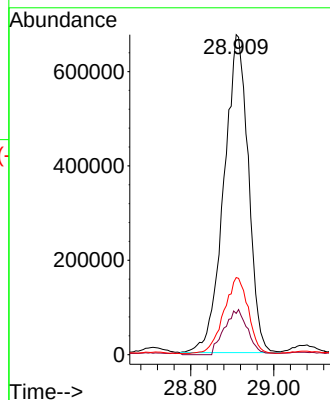
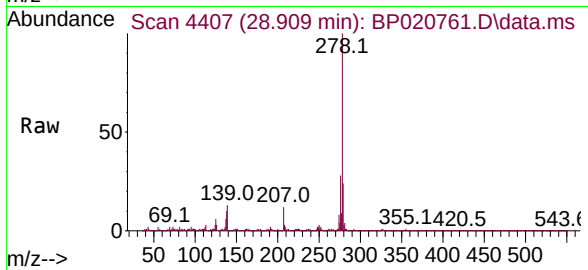
139 12.9 11.1 16.7

279 24.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024  
Supervised By :mohammad ahmed 07/04/2024



#96

Benzo(g,h,i)perylene

Concen: 6.026 ng/ul m

RT: 30.009 min Scan# 4594

Delta R.T. 0.006 min

Lab File: BP020761.D

Acq: 02 Jul 2024 22:14

Tgt Ion:276 Resp: 335034

Ion Ratio Lower Upper

276 100

138 19.8 16.4 24.6

277 26.4 18.7 28.1

