

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP053024\  
 Data File : BP020485.D  
 Acq On : 30 May 2024 14:46  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/01/2024  
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 15:15:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 30 03:41:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.728  | 152  | 358525   | 20.000 | ng    | -0.04    |
| 21) Naphthalene-d8            | 10.504 | 136  | 1346226  | 20.000 | ng    | -0.03    |
| 39) Acenaphthene-d10          | 14.375 | 164  | 772579   | 20.000 | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.186 | 188  | 1356969  | 20.000 | ng    | -0.02    |
| 76) Chrysene-d12              | 21.663 | 240  | 1060501  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.027 | 264  | 1344053  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.340  | 112  | 1640253  | 81.913 | ng    | -0.04    |
| 7) Phenol-d6                  | 6.893  | 99   | 2181785  | 77.261 | ng    | -0.04    |
| 23) Nitrobenzene-d5           | 8.881  | 82   | 2014837  | 81.927 | ng    | -0.04    |
| 42) 2,4,6-Tribromophenol      | 15.892 | 330  | 616474   | 76.887 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 12.993 | 172  | 4341485  | 83.771 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.939 | 244  | 4795435  | 75.276 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.317  | 88   | 333218   | 41.184 | ng    | 99       |
| 3) Pyridine                   | 3.699  | 79   | 908642m  | 39.942 | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.617  | 42   | 428634   | 38.792 | ng    | 97       |
| 6) Aniline                    | 7.069  | 93   | 1049290  | 36.670 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.299  | 128  | 876235   | 39.036 | ng    | 99       |
| 9) Benzaldehyde               | 6.881  | 77   | 789115   | 43.564 | ng    | 97       |
| 10) Phenol                    | 6.922  | 94   | 1116777  | 38.608 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.163  | 93   | 887636   | 37.210 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.622  | 146  | 1030472  | 38.964 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.763  | 146  | 1051843  | 39.131 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.087  | 146  | 997146   | 38.438 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.969  | 79   | 761699   | 36.516 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.258  | 45   | 1252445  | 35.167 | ng    | 99       |
| 17) 2-Methylphenol            | 8.158  | 107  | 721507   | 36.756 | ng    | 99       |
| 18) Hexachloroethane          | 8.805  | 117  | 380337   | 38.750 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.528  | 70   | 652232   | 33.833 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.481  | 107  | 985720   | 36.920 | ng    | 100      |
| 22) Acetophenone              | 8.546  | 105  | 1322432  | 39.574 | ng    | # 99     |
| 24) Nitrobenzene              | 8.922  | 77   | 1010566  | 40.489 | ng    | 100      |
| 25) Isophorone                | 9.440  | 82   | 1782285  | 37.300 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.616  | 139  | 391529   | 40.314 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.675  | 122  | 597202   | 41.370 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.922  | 93   | 1135956  | 38.678 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.152 | 162  | 791099   | 40.849 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.363 | 180  | 938120   | 40.803 | ng    | 98       |
| 31) Naphthalene               | 10.557 | 128  | 2743328  | 39.862 | ng    | 100      |
| 32) Benzoic acid              | 9.816  | 122  | 488251m  | 37.370 | ng    |          |
| 33) 4-Chloroaniline           | 10.663 | 127  | 980556   | 36.832 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.840 | 225  | 598296   | 41.311 | ng    | 99       |
| 35) Caprolactam               | 11.440 | 113  | 232617   | 32.776 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.781 | 107  | 824071   | 36.343 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.163 | 142  | 1826633  | 37.041 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.398 | 142  | 1806322  | 36.950 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.534 | 216  | 984327   | 44.035 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.510 | 237  | 364187   | 46.358 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.781 | 196  | 601909   | 44.547 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP053024\  
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 Acq On : 30 May 2024 14:46  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

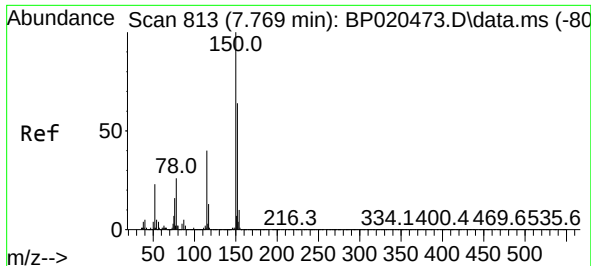
Reviewed By :Yogesh Patel 06/01/2024  
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 15:15:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 30 03:41:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.845 | 196  | 660427   | 42.367 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.193 | 154  | 2260437  | 41.458 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.234 | 162  | 1818162  | 41.947 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.440 | 65   | 478806   | 40.767 | ng    | 99       |
| 49) Acenaphthylene            | 14.092 | 152  | 2611840  | 40.609 | ng    | 100      |
| 50) Dimethylphthalate         | 13.845 | 163  | 2027985  | 37.239 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.951 | 165  | 453157   | 38.930 | ng    | 95       |
| 52) Acenaphthene              | 14.440 | 154  | 1627777m | 40.123 | ng    |          |
| 53) 3-Nitroaniline            | 14.287 | 138  | 437712   | 37.488 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.481 | 184  | 140041   | 35.083 | ng    | 99       |
| 55) Dibenzofuran              | 14.781 | 168  | 2516344  | 39.154 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.581 | 139  | 326248   | 36.121 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.734 | 165  | 566709   | 37.046 | ng    | 99       |
| 58) Fluorene                  | 15.445 | 166  | 1914943  | 37.116 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.010 | 232  | 507499   | 39.783 | ng    | 99       |
| 60) Diethylphthalate          | 15.234 | 149  | 1990093  | 35.949 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.445 | 204  | 1001587  | 37.620 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.463 | 138  | 421337   | 35.031 | ng    | 99       |
| 63) Azobenzene                | 15.745 | 77   | 1852678  | 35.841 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 209894   | 36.979 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.663 | 169  | 1654513  | 44.348 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.363 | 248  | 589935   | 42.495 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.463 | 284  | 681634   | 41.719 | ng    | 96       |
| 69) Atrazine                  | 16.639 | 200  | 501561   | 38.213 | ng    | 99       |
| 70) Pentachlorophenol         | 16.822 | 266  | 397998   | 40.108 | ng    | 98       |
| 71) Phenanthrene              | 17.234 | 178  | 2693692  | 40.382 | ng    | 100      |
| 72) Anthracene                | 17.328 | 178  | 2604898  | 39.797 | ng    | 99       |
| 73) Carbazole                 | 17.604 | 167  | 2439680  | 38.533 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.222 | 149  | 2881335  | 37.580 | ng    | 99       |
| 75) Fluoranthene              | 19.328 | 202  | 2884624  | 36.554 | ng    | 99       |
| 77) Benzidine                 | 19.533 | 184  | 1203999  | 33.932 | ng    | 100      |
| 78) Pyrene                    | 19.710 | 202  | 2984929  | 37.420 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.680 | 149  | 1041390  | 33.207 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.639 | 228  | 2779508  | 39.805 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.569 | 252  | 960705   | 46.282 | ng    | 99       |
| 83) Chrysene                  | 21.710 | 228  | 2620265  | 39.823 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.610 | 149  | 1655024  | 36.456 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.921 | 149  | 2818291  | 42.711 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.851 | 276  | 3785657m | 46.319 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.974 | 252  | 3055010  | 36.486 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.045 | 252  | 3097130  | 37.924 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.874 | 252  | 2793208  | 40.280 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.951 | 278  | 3134245  | 45.976 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.033 | 276  | 3189722  | 46.811 | ng    | 99       |

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





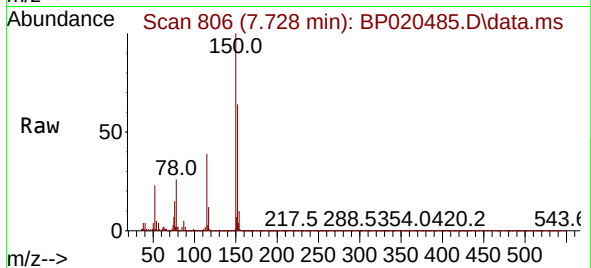
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.728 min Scan# 80  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC



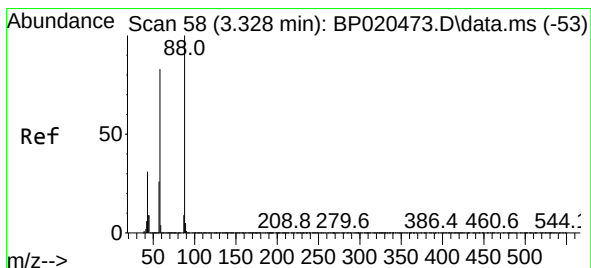
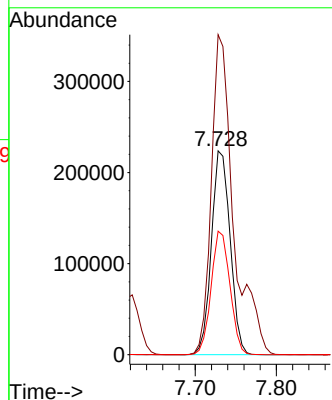
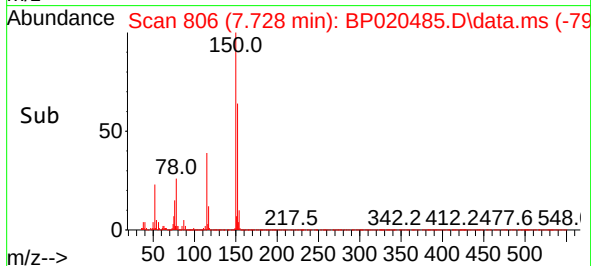
Tgt Ion: 152 Resp: 35852  
Ion Ratio Lower Upper  
152 100  
150 157.0 124.2 186.2  
115 60.6 49.5 74.3

Manual Integrations

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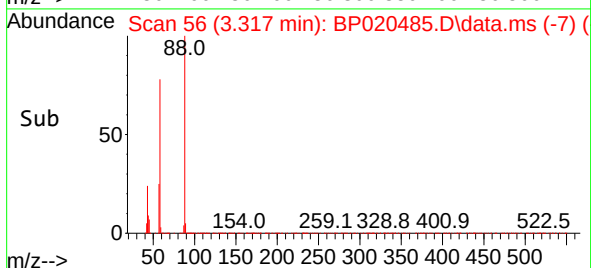
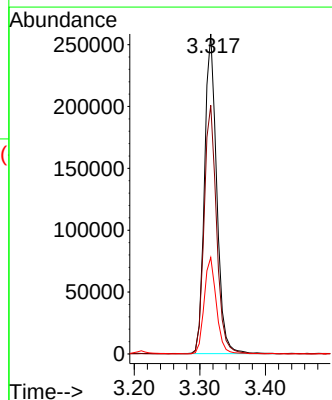
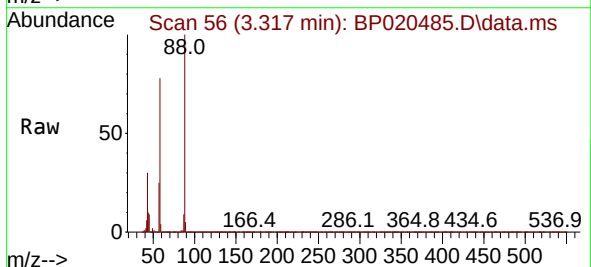
Reviewed By :Yogesh Patel 06/01/2024

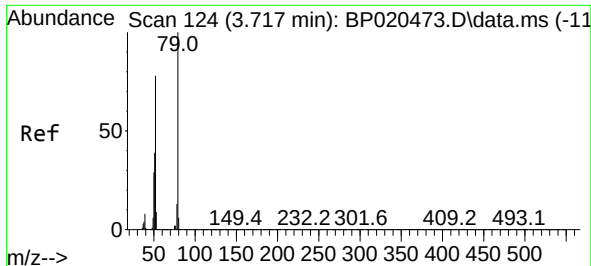
Supervised By :mohammad ahmed 06/01/2024



#2  
1,4-Dioxane  
Concen: 41.184 ng  
RT: 3.317 min Scan# 56  
Delta R.T. -0.012 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

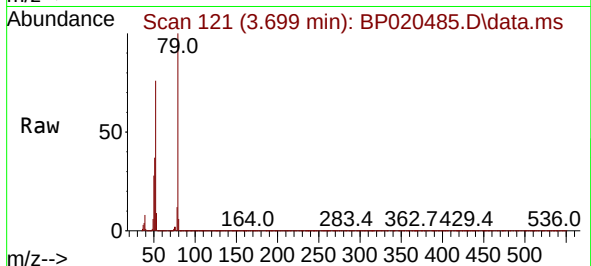
Tgt Ion: 88 Resp: 333218  
Ion Ratio Lower Upper  
88 100  
58 79.6 64.6 97.0  
43 30.2 24.5 36.7





#3  
Pyridine  
Concen: 39.942 ng m  
RT: 3.699 min Scan# 110  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

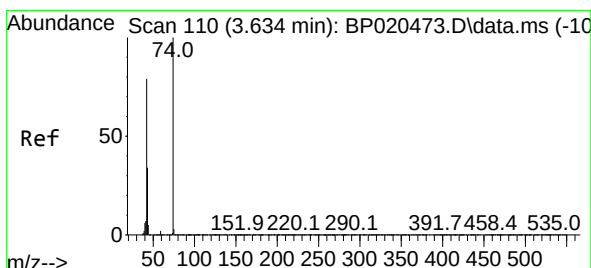
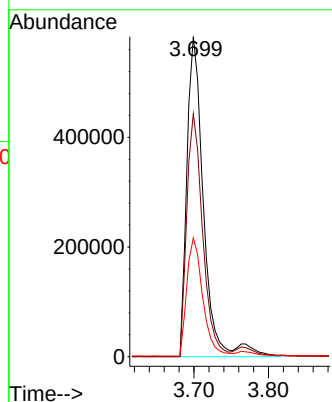
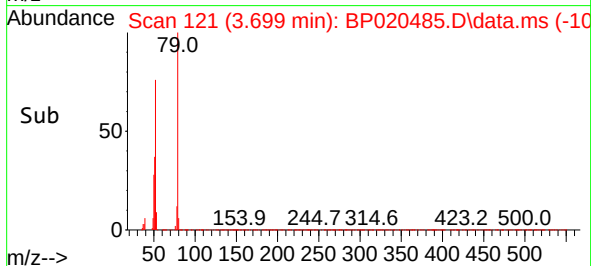
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



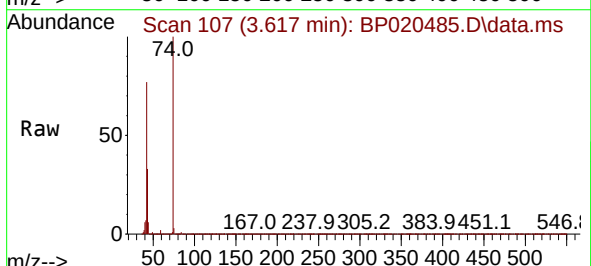
Tgt Ion: 79 Resp: 90864  
Ion Ratio Lower Upper  
79 100  
52 75.9 62.6 94.0  
51 37.1 31.0 46.4

Manual Integrations  
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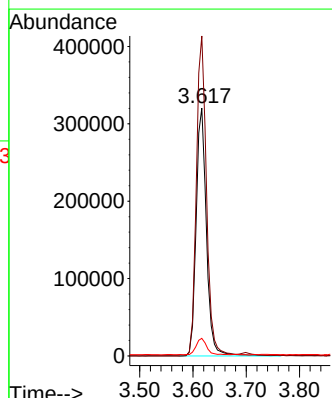
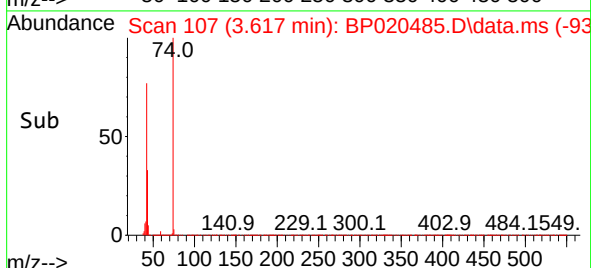
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

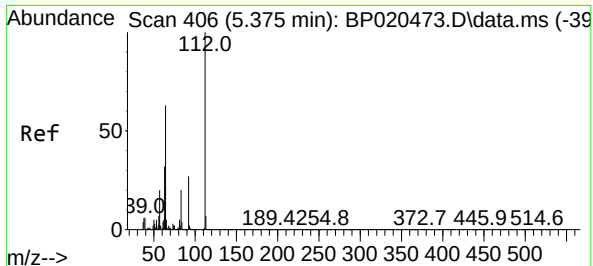


#4  
n-Nitrosodimethylamine  
Concen: 38.792 ng  
RT: 3.617 min Scan# 107  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



Tgt Ion: 42 Resp: 428634  
Ion Ratio Lower Upper  
42 100  
74 129.1 100.6 151.0  
44 7.1 5.8 8.8





#5  
2-Fluorophenol  
Concen: 81.913 ng  
RT: 5.340 min Scan# 406  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

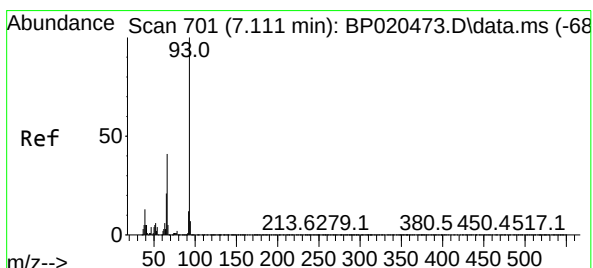
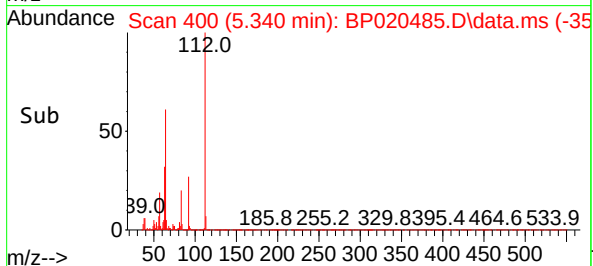
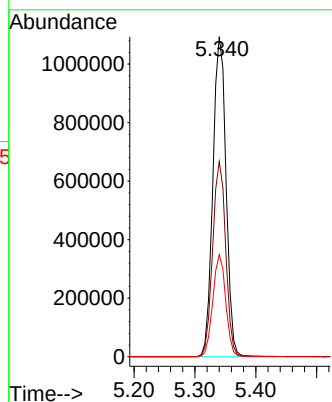
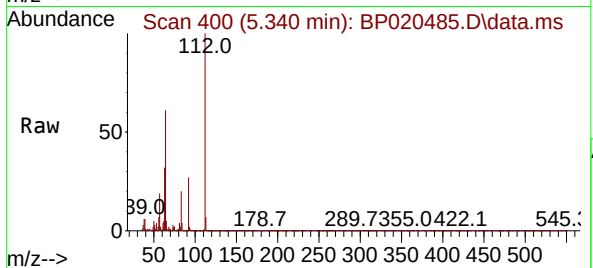
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Ion Ratio Lower Upper  
112 100  
64 60.9 50.1 75.1  
63 31.9 25.7 38.5

Manual Integrations

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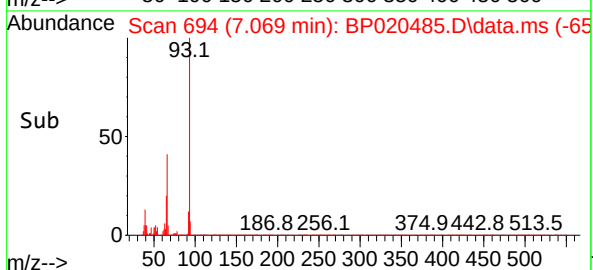
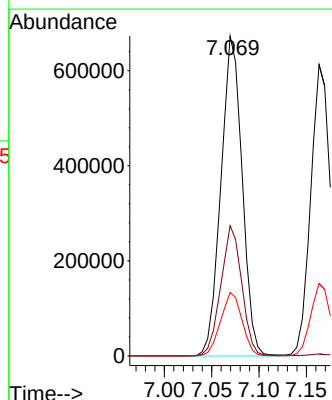
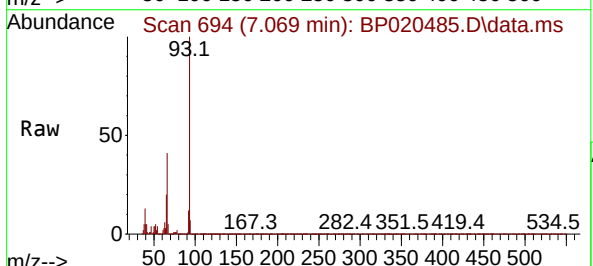
Reviewed By :Yogesh Patel 06/01/2024

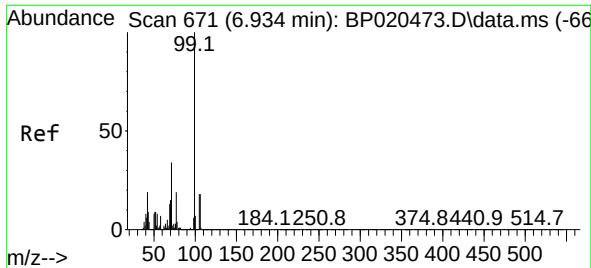
Supervised By :mohammad ahmed 06/01/2024



#6  
Aniline  
Concen: 36.670 ng  
RT: 7.069 min Scan# 694  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion: 93 Resp: 1049290  
Ion Ratio Lower Upper  
93 100  
66 40.7 32.8 49.2  
65 19.9 16.9 25.3





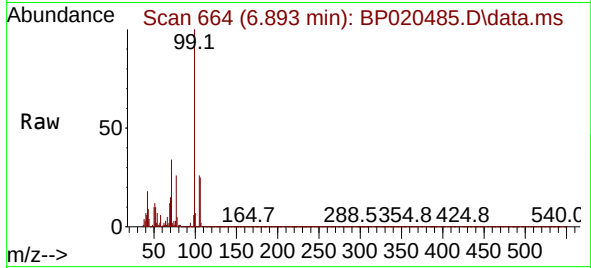
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Phenol-d6  
Concen: 77.261 ng  
RT: 6.893 min Scan# 60  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC



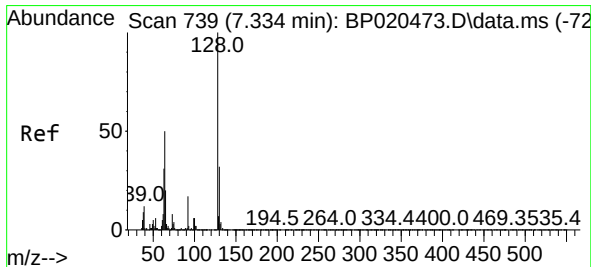
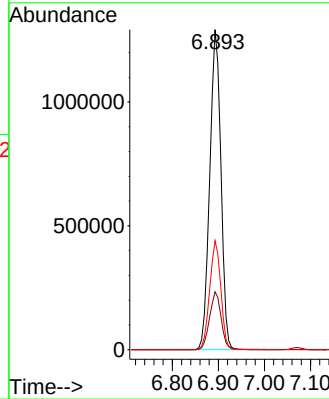
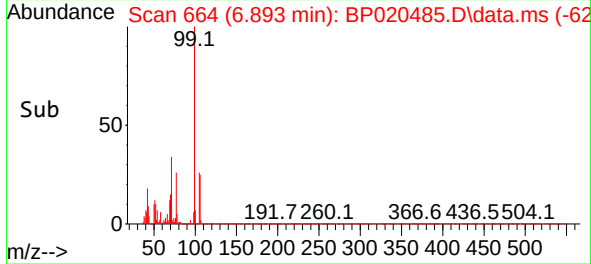
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Ion Ratio Lower Upper  
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42 18.1 15.0 22.4  
71 34.1 27.3 40.9

Manual Integrations

APPROVED

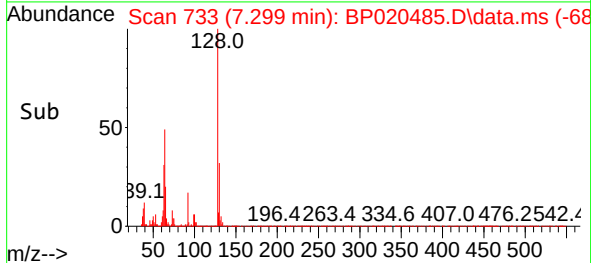
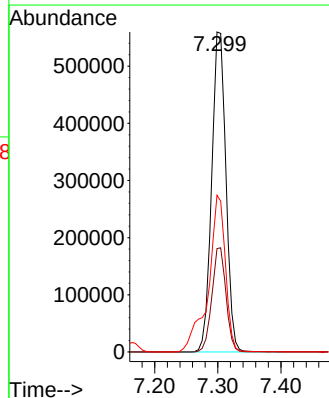
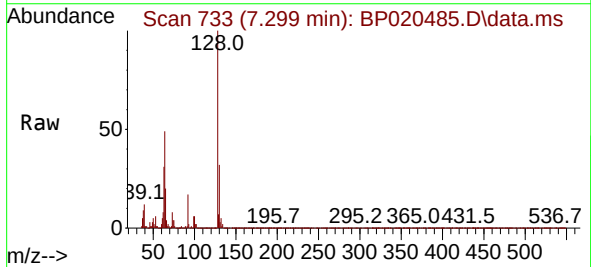
Reviewed By :Yogesh Patel 06/01/2024

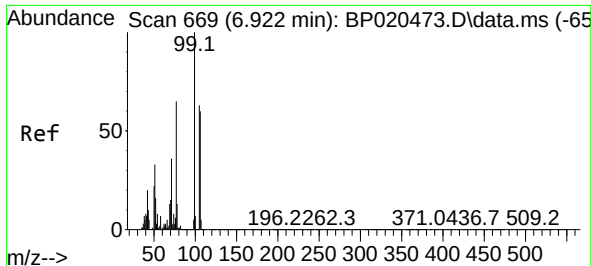
Supervised By :mohammad ahmed 06/01/2024



#8  
2-Chlorophenol  
Concen: 39.036 ng  
RT: 7.299 min Scan# 733  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:128 Resp: 876235  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.4 52.4  
64 49.0 29.6 69.6





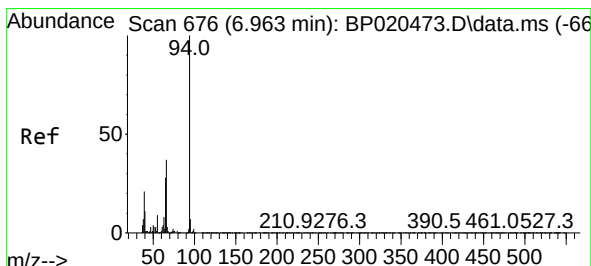
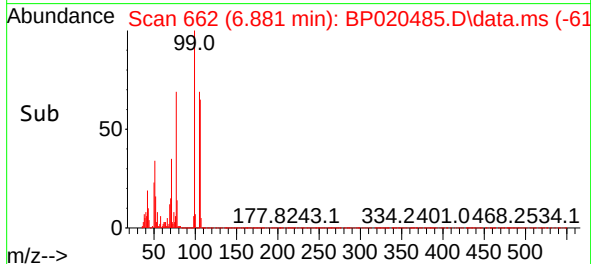
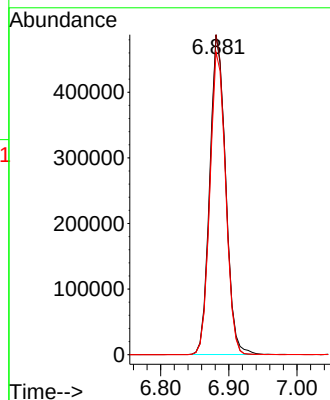
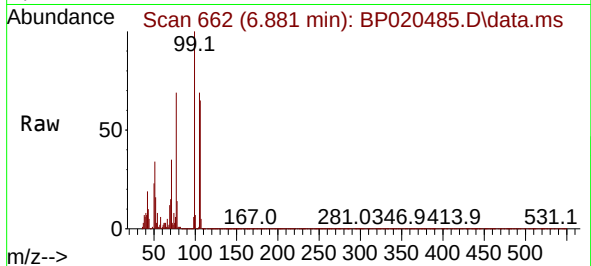
#9  
Benzaldehyde  
Concen: 43.564 ng  
RT: 6.881 min Scan# 60  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 78911  
Ion Ratio Lower Upper  
77 100  
105 100.1 76.8 116.8  
106 94.6 72.0 112.0

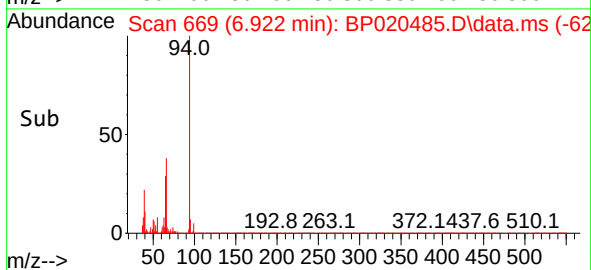
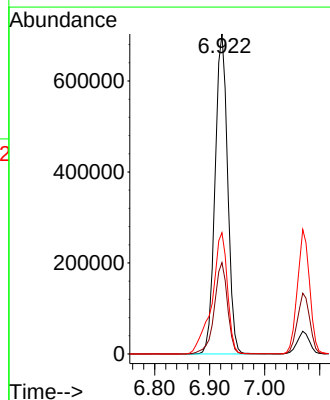
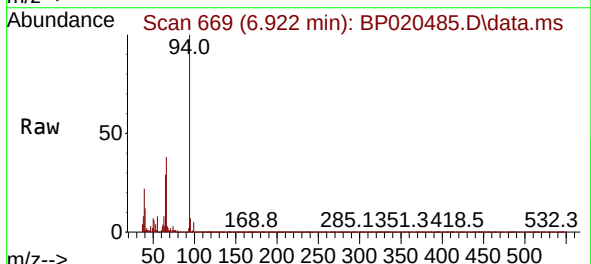
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

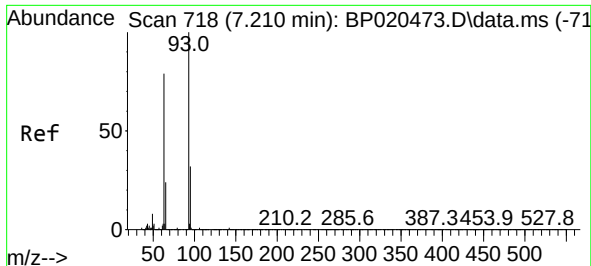


#10  
Phenol  
Concen: 38.608 ng  
RT: 6.922 min Scan# 669  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion: 94 Resp: 1116777  
Ion Ratio Lower Upper  
94 100  
65 28.5 8.2 48.2  
66 37.9 17.2 57.2

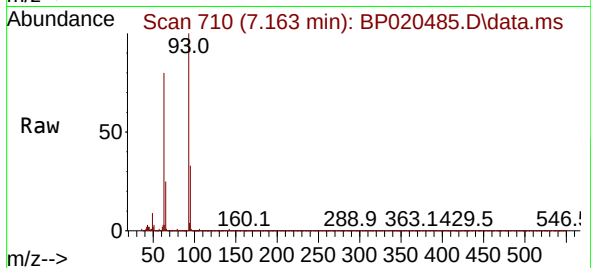






#11  
bis(2-Chloroethyl)ether  
Concen: 37.210 ng  
RT: 7.163 min Scan# 710  
Delta R.T. -0.047 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

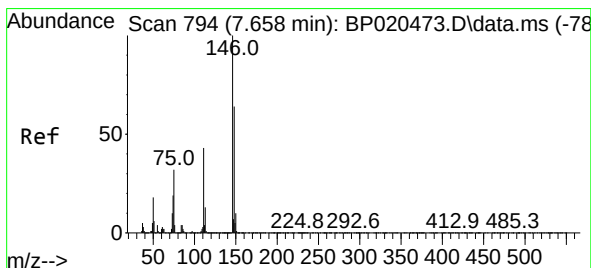
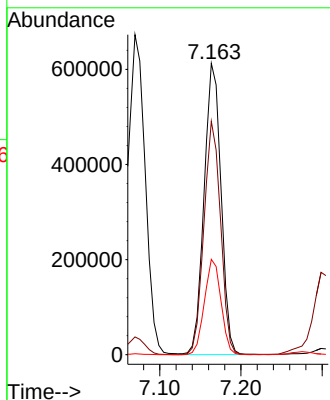
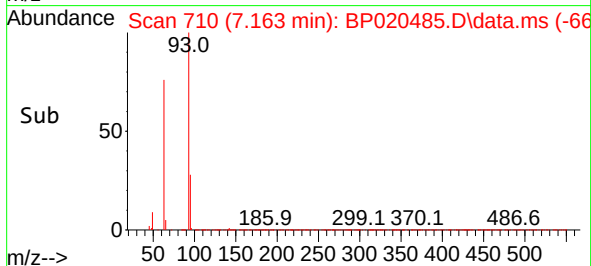
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



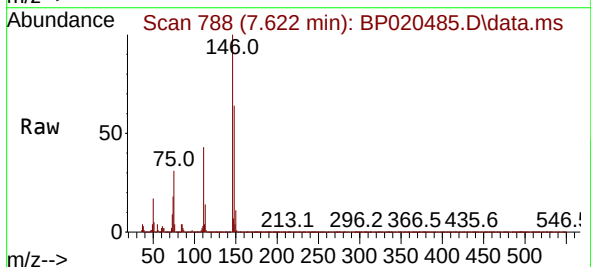
Tgt Ion: 93 Resp: 887630  
Ion Ratio Lower Upper  
93 100  
63 80.1 58.3 98.3  
95 32.8 12.3 52.3

Manual Integrations  
APPROVED

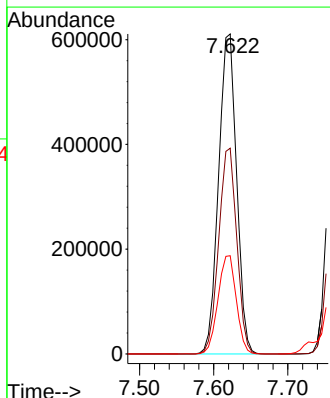
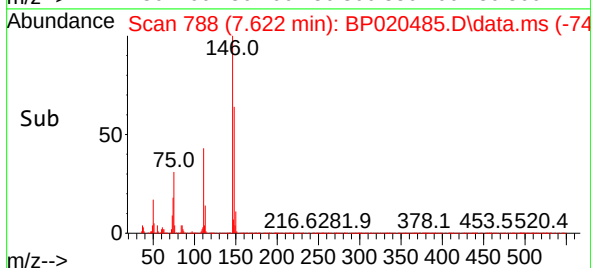
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

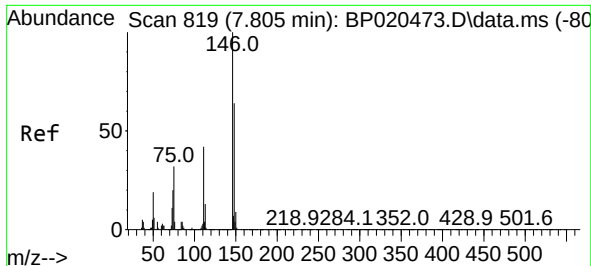


#12  
1,3-Dichlorobenzene  
Concen: 38.964 ng  
RT: 7.622 min Scan# 788  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



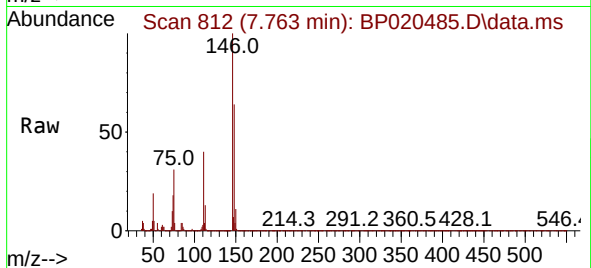
Tgt Ion:146 Resp: 1030472  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.2 76.8  
75 30.7 25.3 37.9





#13  
1,4-Dichlorobenzene  
Concen: 39.131 ng  
RT: 7.763 min Scan# 811  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

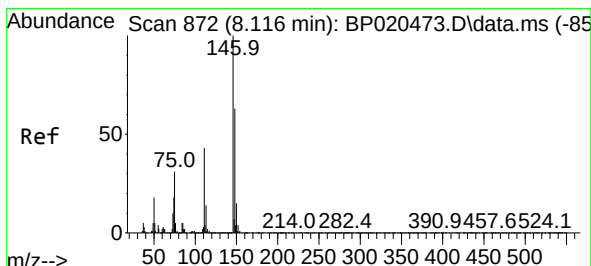
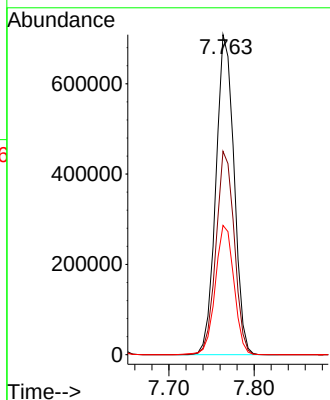
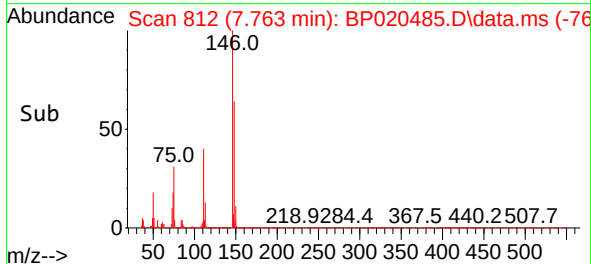
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



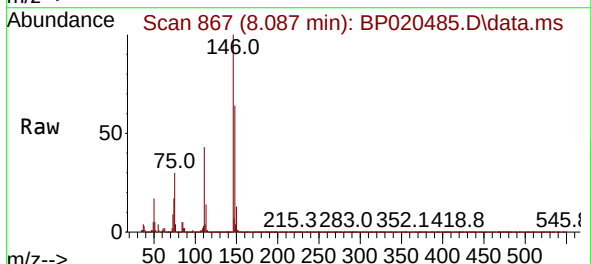
Tgt Ion:146 Resp: 105184  
Ion Ratio Lower Upper  
146 100  
148 63.5 50.8 76.2  
111 40.4 33.8 50.6

Manual Integrations  
APPROVED

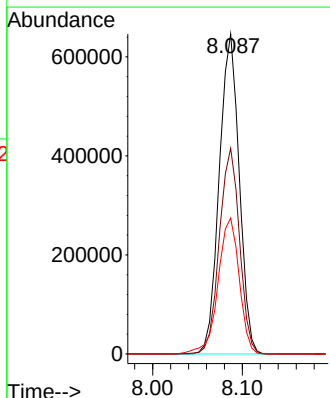
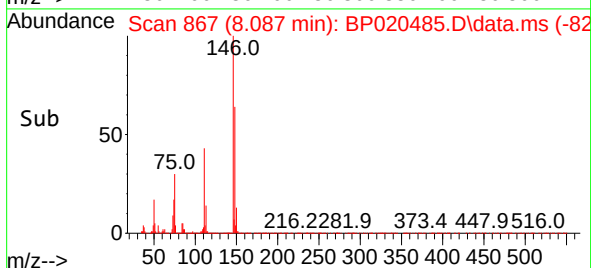
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

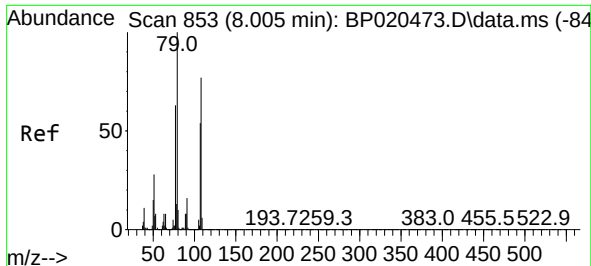


#14  
1,2-Dichlorobenzene  
Concen: 38.438 ng  
RT: 8.087 min Scan# 867  
Delta R.T. -0.029 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



Tgt Ion:146 Resp: 997146  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.1 75.1  
111 42.5 34.4 51.6





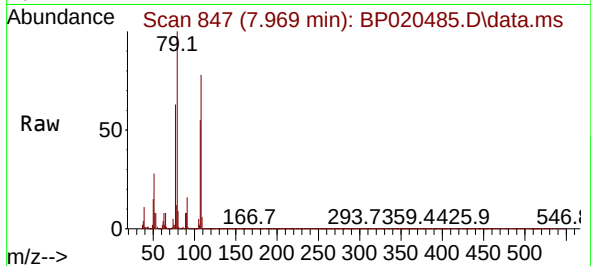
#15  
Benzyl Alcohol  
Concen: 36.516 ng  
RT: 7.969 min Scan# 847  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC



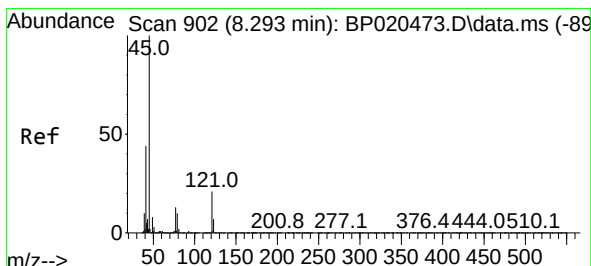
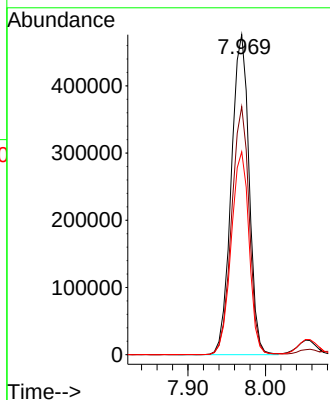
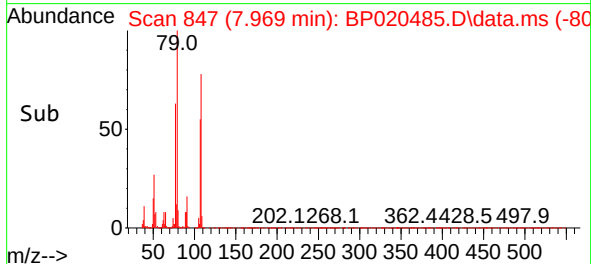
Tgt Ion: 79 Resp: 761699  
Ion Ratio Lower Upper  
79 100  
108 77.5 61.4 92.2  
77 63.4 50.2 75.2

Manual Integrations

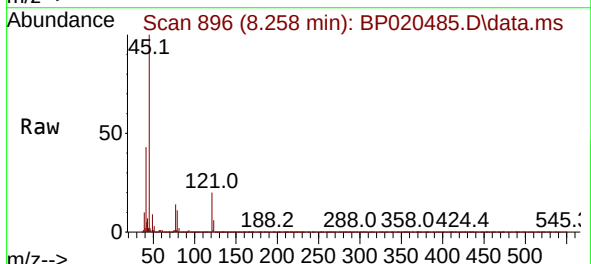
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

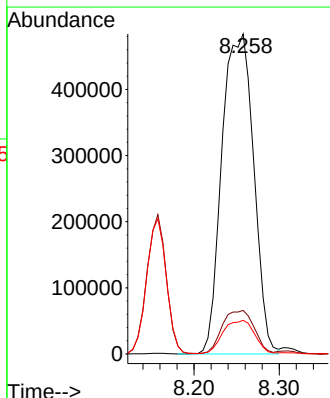
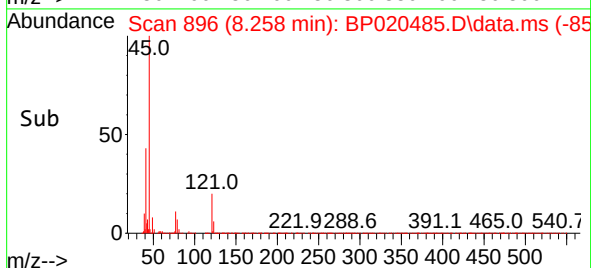
Supervised By :mohammad ahmed 06/01/2024

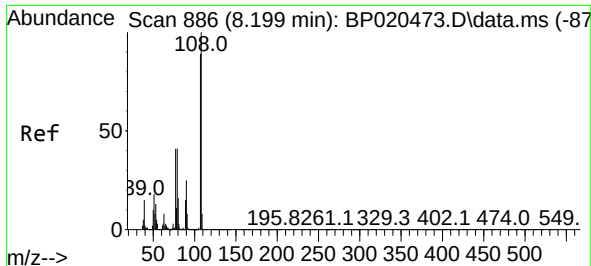


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.167 ng  
RT: 8.258 min Scan# 896  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



Tgt Ion: 45 Resp: 1252445  
Ion Ratio Lower Upper  
45 100  
77 13.6 0.0 33.6  
79 10.5 0.0 29.9





#17  
2-Methylphenol  
Concen: 36.756 ng  
RT: 8.158 min Scan# 81  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

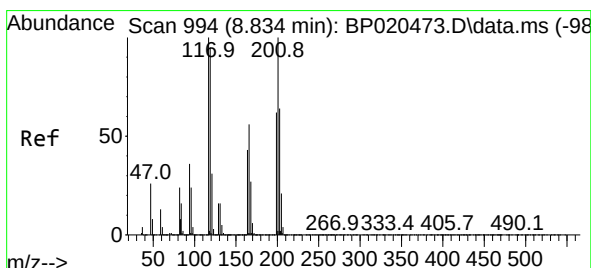
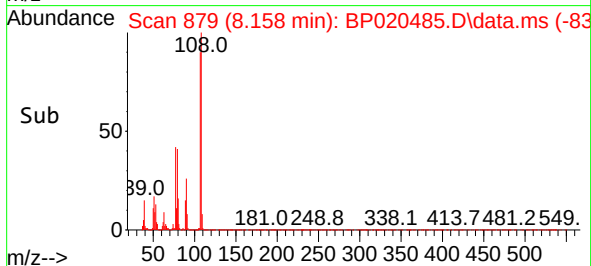
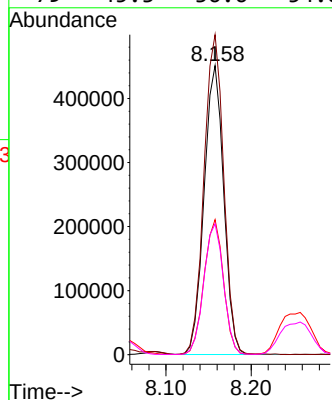
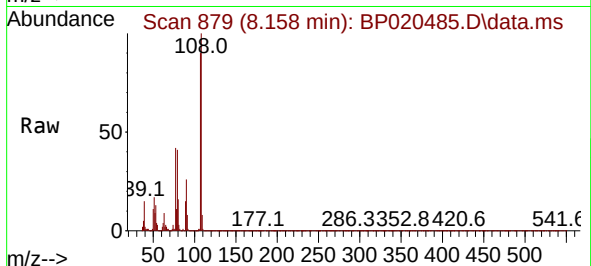
SSTDCCC040EC

Tgt Ion:107 Resp: 72150  
Ion Ratio Lower Upper  
107 100  
108 110.7 89.4 134.2  
77 46.7 36.6 55.0  
79 45.3 36.6 54.8

Manual Integrations

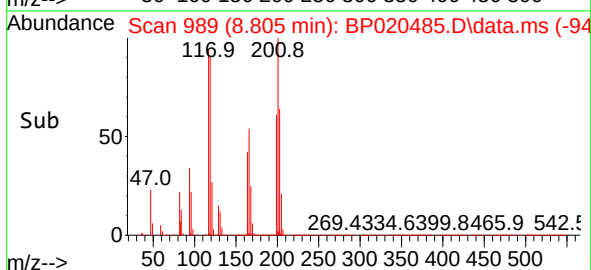
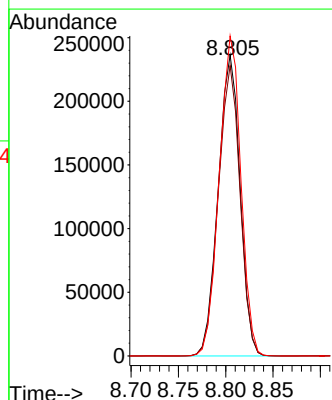
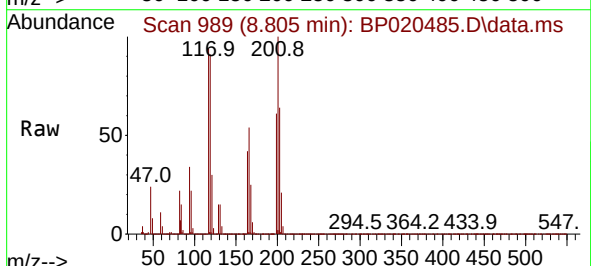
APPROVED

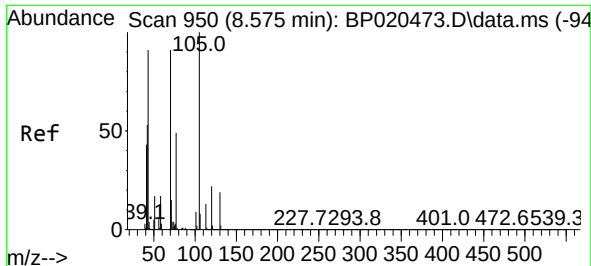
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#18  
Hexachloroethane  
Concen: 38.750 ng  
RT: 8.805 min Scan# 989  
Delta R.T. -0.029 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

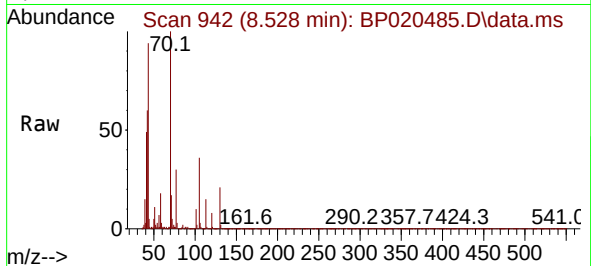
Tgt Ion:117 Resp: 380337  
Ion Ratio Lower Upper  
117 100  
119 96.5 76.3 114.5  
201 106.4 79.9 119.9





#19  
n-Nitroso-di-n-propylamine  
Concen: 33.833 ng  
RT: 8.528 min Scan# 941  
Delta R.T. -0.047 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

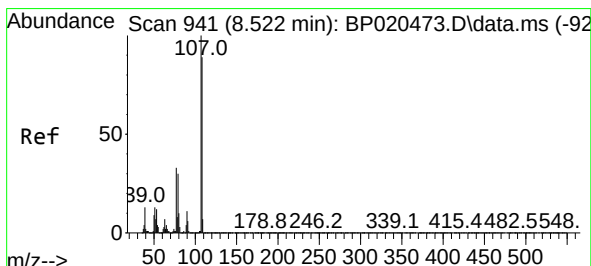
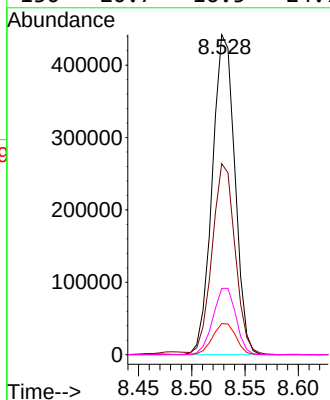
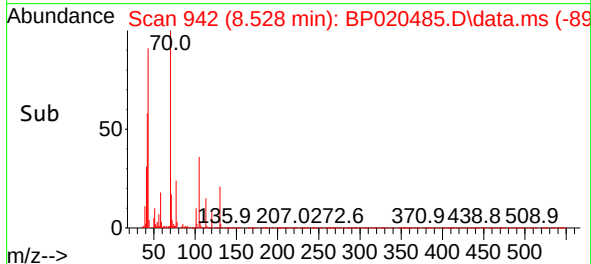
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



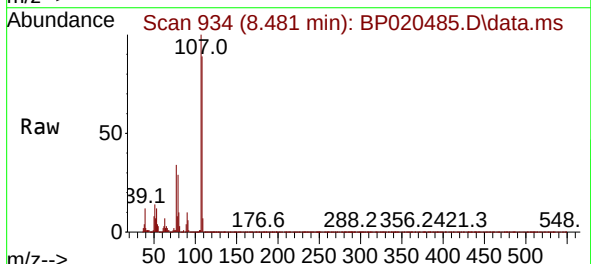
Tgt Ion: 70 Resp: 65223  
Ion Ratio Lower Upper  
70 100  
42 59.7 47.4 71.0  
101 9.7 7.8 11.8  
130 20.7 16.5 24.7

Manual Integrations  
APPROVED

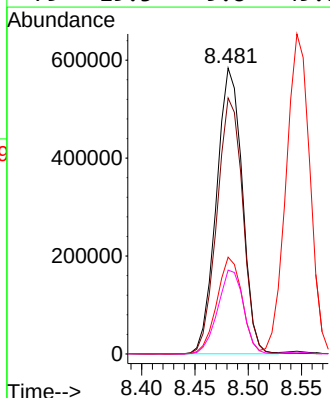
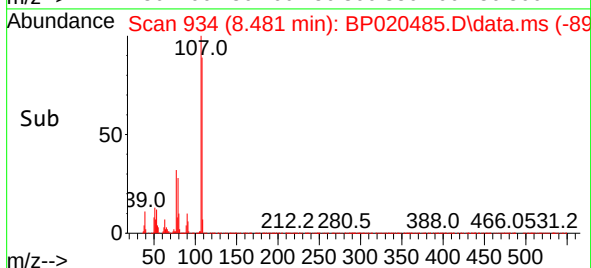
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

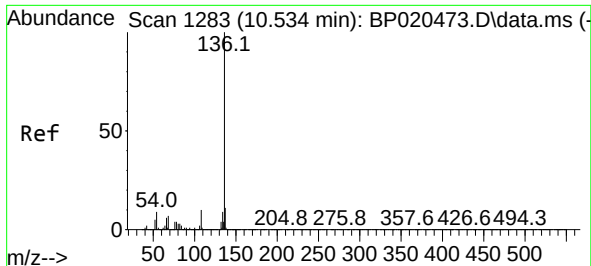


#20  
3+4-Methylphenols  
Concen: 36.920 ng  
RT: 8.481 min Scan# 934  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



Tgt Ion:107 Resp: 985720  
Ion Ratio Lower Upper  
107 100  
108 89.5 69.2 109.2  
77 33.8 13.5 53.5  
79 29.3 9.8 49.8





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.504 min Scan# 1278  
Delta R.T. -0.029 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

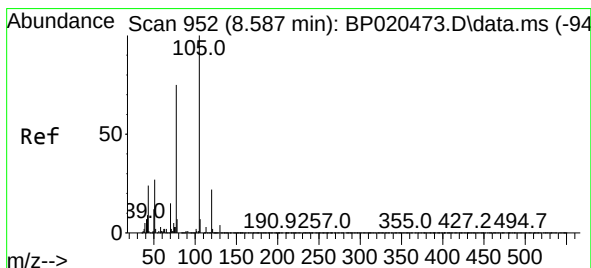
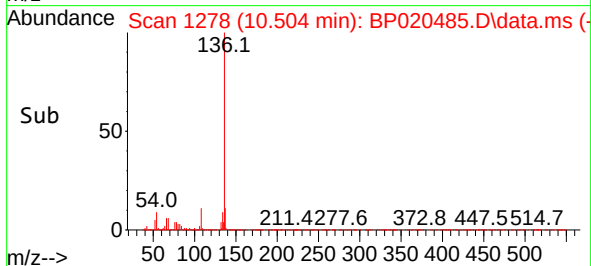
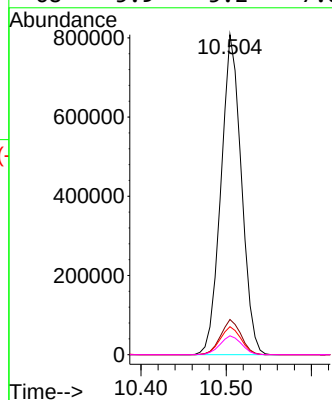
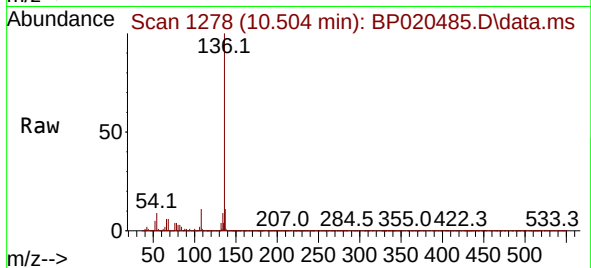
SSTDCCC040EC

Tgt Ion:136 Resp: 1346220  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.4  
54 8.8 7.4 11.0  
68 5.9 5.2 7.8

Manual Integrations

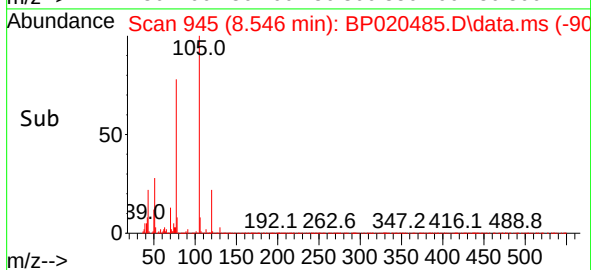
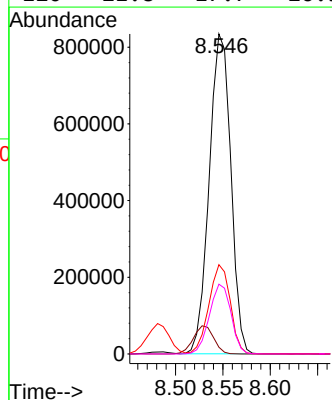
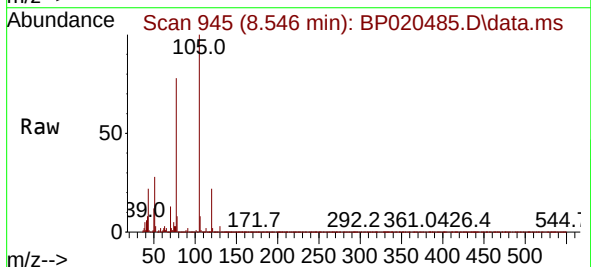
APPROVED

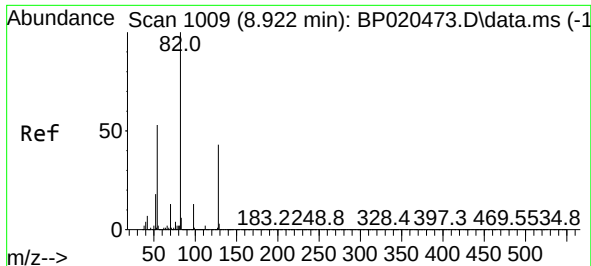
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#22  
Acetophenone  
Concen: 39.574 ng  
RT: 8.546 min Scan# 945  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

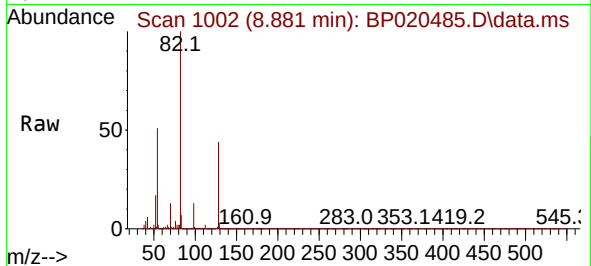
Tgt Ion:105 Resp: 1322432  
Ion Ratio Lower Upper  
105 100  
71 2.1 2.3 3.5#  
51 27.9 22.6 33.8  
120 21.8 17.7 26.5





#23  
Nitrobenzene-d5  
Concen: 81.927 ng  
RT: 8.881 min Scan# 1009  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

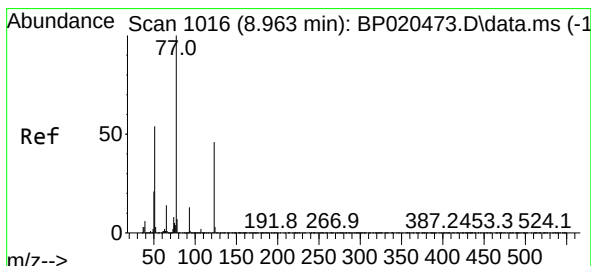
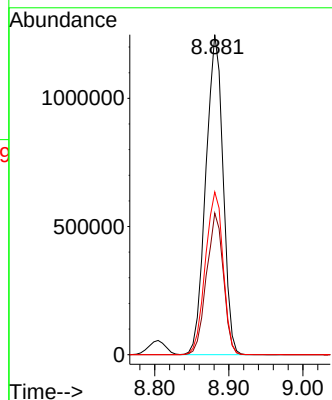
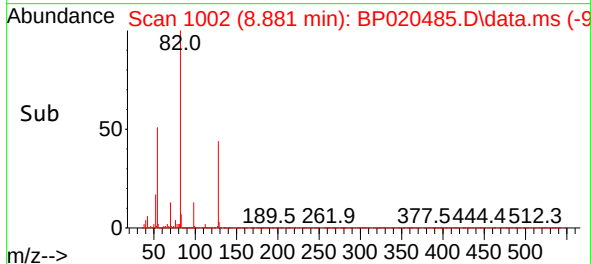
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion: 82 Resp: 201483  
Ion Ratio Lower Upper  
82 100  
128 44.2 34.2 51.4  
54 50.9 42.7 64.1

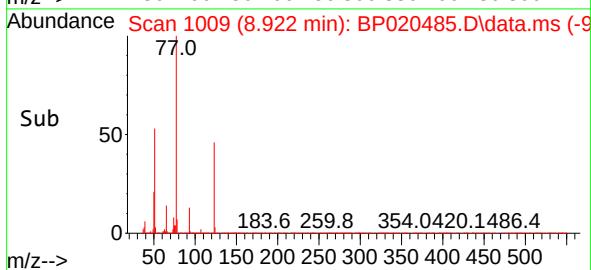
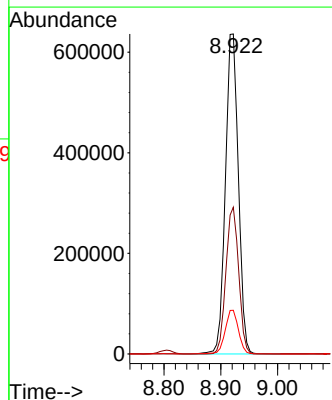
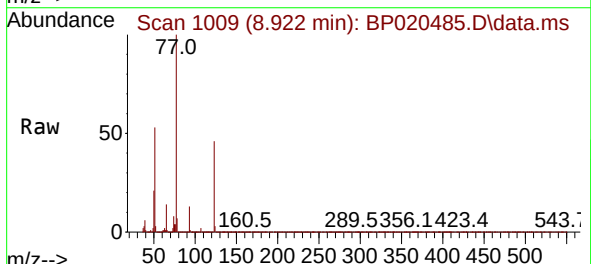
Manual Integrations  
APPROVED

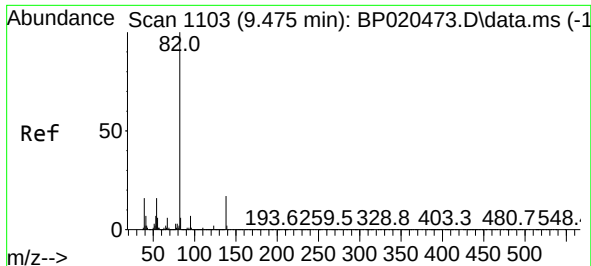
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#24  
Nitrobenzene  
Concen: 40.489 ng  
RT: 8.922 min Scan# 1009  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

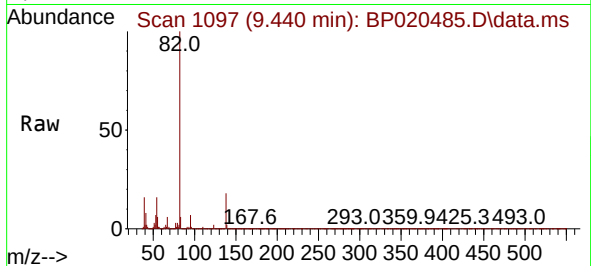
Tgt Ion: 77 Resp: 1010566  
Ion Ratio Lower Upper  
77 100  
123 45.9 36.6 54.8  
65 13.6 11.1 16.7





#25  
Isophorone  
Concen: 37.300 ng  
RT: 9.440 min Scan# 1103  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

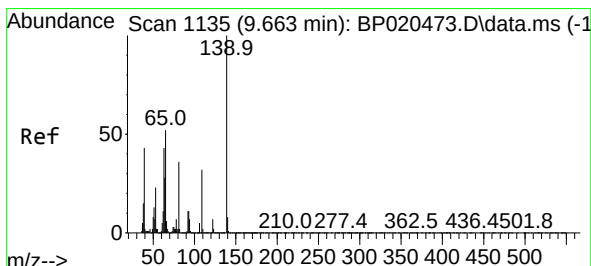
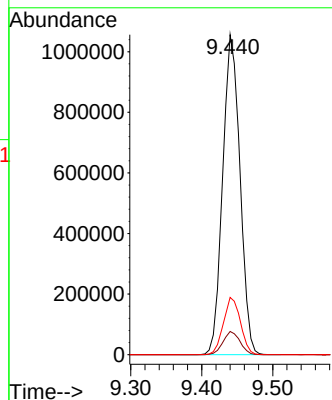
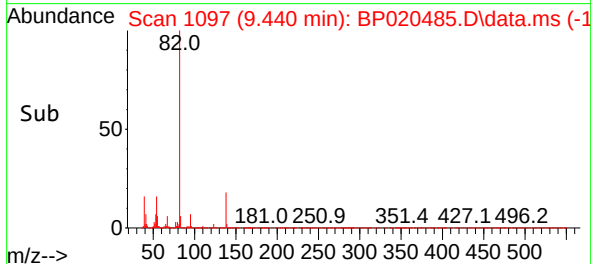
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion: 82 Resp: 1782285  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.8 8.6  
138 17.9 13.8 20.6

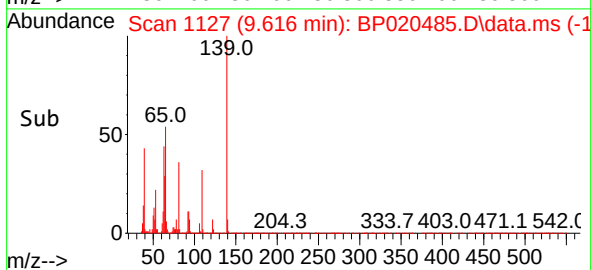
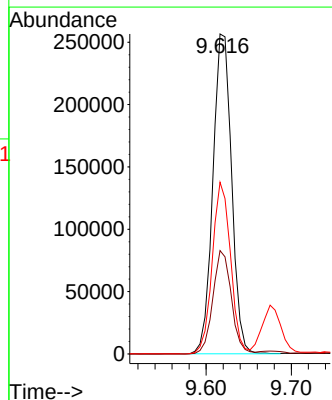
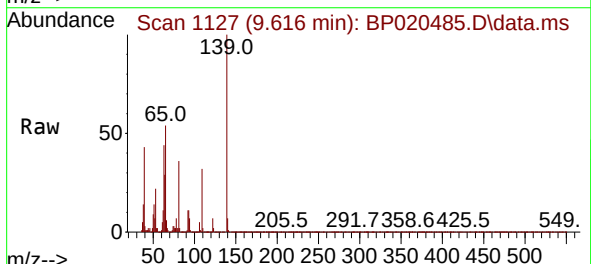
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

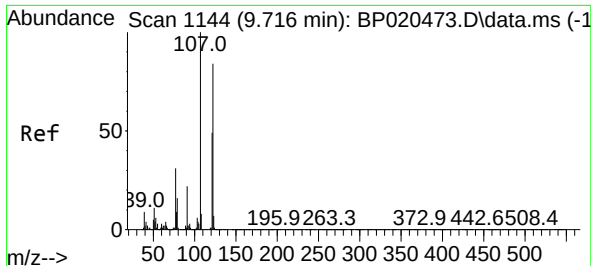


#26  
2-Nitrophenol  
Concen: 40.314 ng  
RT: 9.616 min Scan# 1127  
Delta R.T. -0.047 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:139 Resp: 391529  
Ion Ratio Lower Upper  
139 100  
109 32.3 25.8 38.8  
65 53.6 41.8 62.8







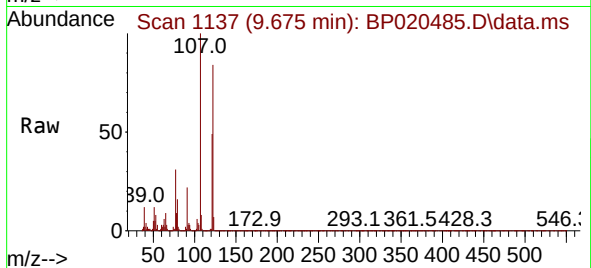
#27  
2,4-Dimethylphenol  
Concen: 41.370 ng  
RT: 9.675 min Scan# 1137  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC



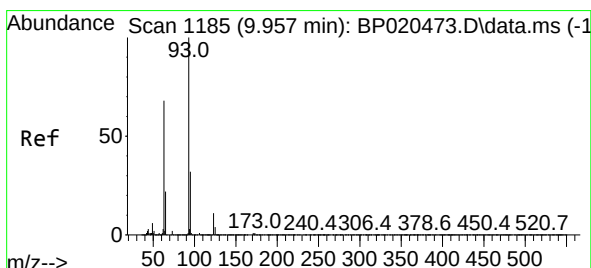
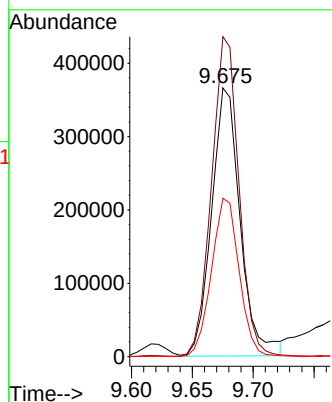
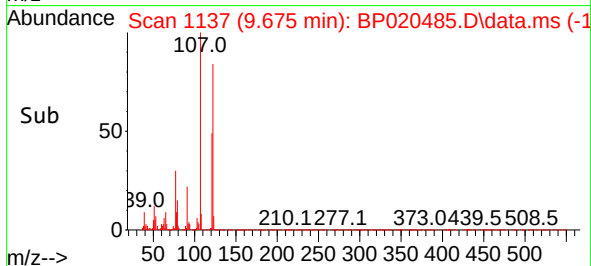
Tgt Ion: 122 Resp: 59720  
Ion Ratio Lower Upper  
122 100  
107 119.0 95.0 142.4  
121 58.9 46.1 69.1

Manual Integrations

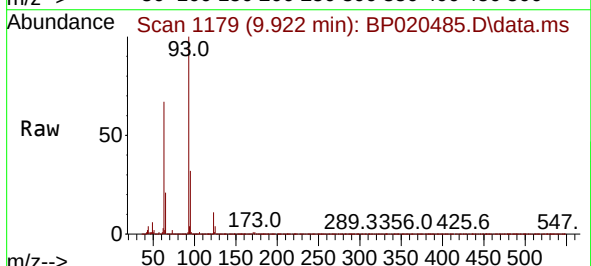
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

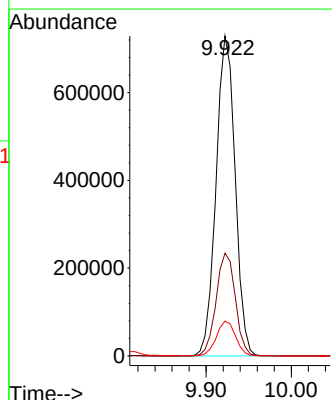
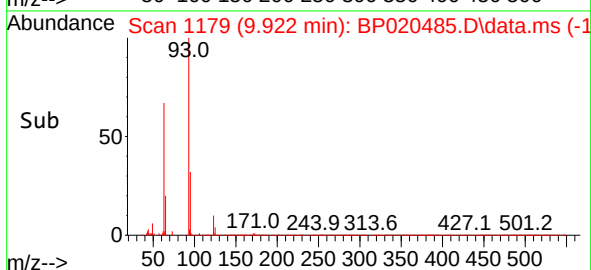
Supervised By :mohammad ahmed 06/01/2024

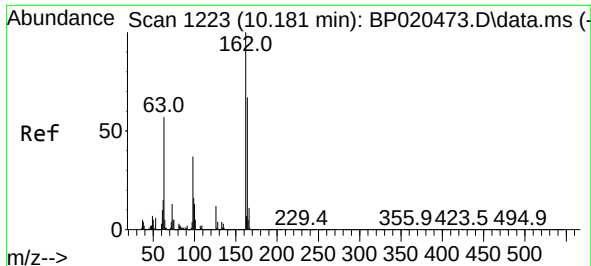


#28  
bis(2-Chloroethoxy)methane  
Concen: 38.678 ng  
RT: 9.922 min Scan# 1179  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



Tgt Ion: 93 Resp: 1135956  
Ion Ratio Lower Upper  
93 100  
95 32.1 25.8 38.8  
123 10.9 9.0 13.4





#29  
2,4-Dichlorophenol  
Concen: 40.849 ng  
RT: 10.152 min Scan# 11  
Delta R.T. -0.029 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

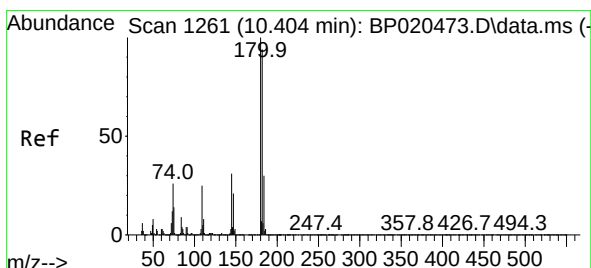
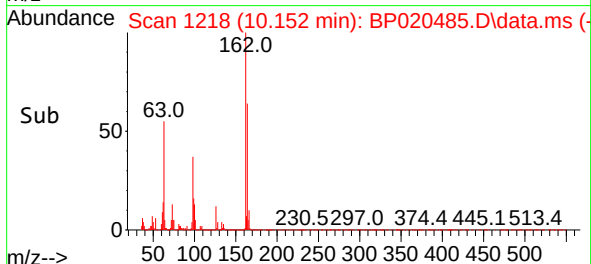
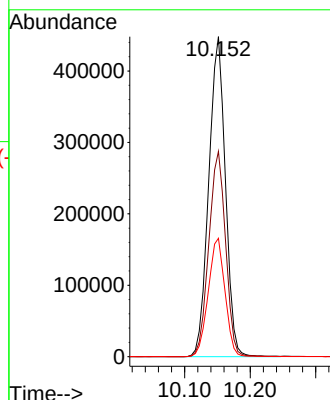
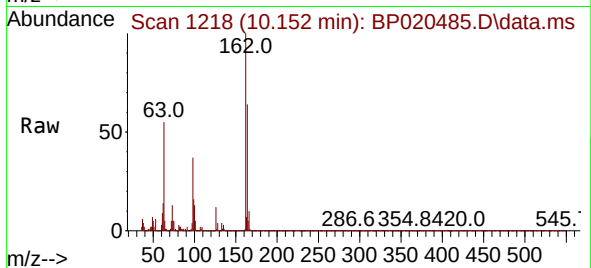
SSTDCCC040EC

Tgt Ion:162 Resp: 791099  
Ion Ratio Lower Upper  
162 100  
164 64.1 46.5 86.5  
98 37.0 17.4 57.4

Manual Integrations

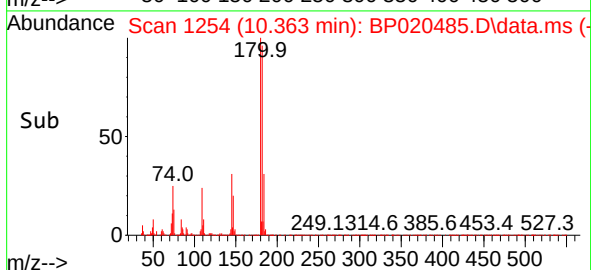
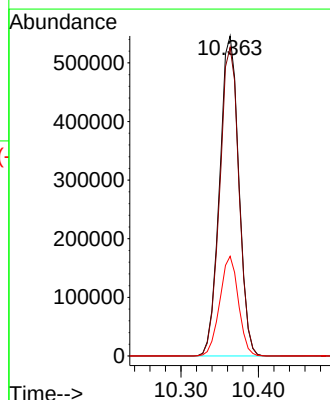
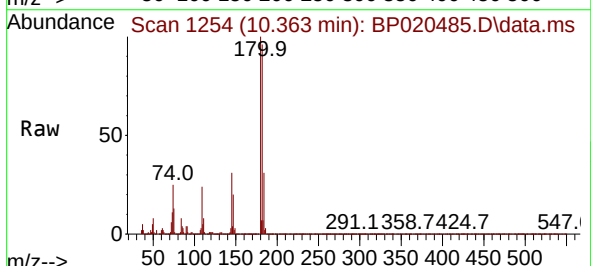
APPROVED

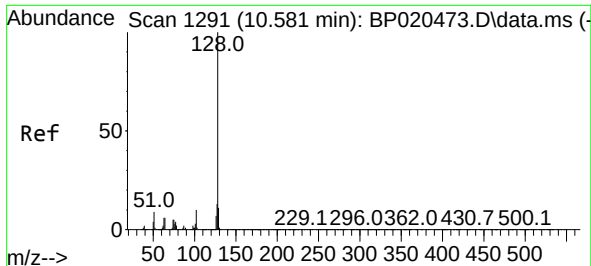
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 40.803 ng  
RT: 10.363 min Scan# 1254  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:180 Resp: 938120  
Ion Ratio Lower Upper  
180 100  
182 96.4 75.2 112.8  
145 31.2 24.9 37.3





#31  
Naphthalene  
Concen: 39.862 ng  
RT: 10.557 min Scan# 1287  
Delta R.T. -0.024 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

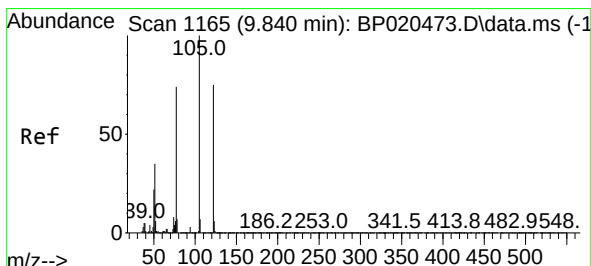
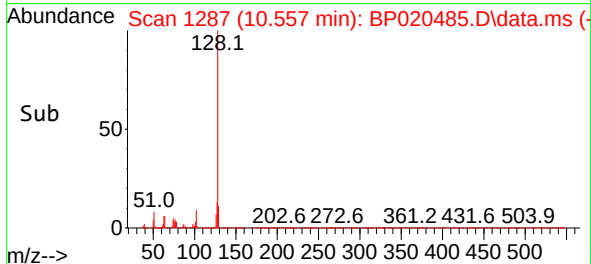
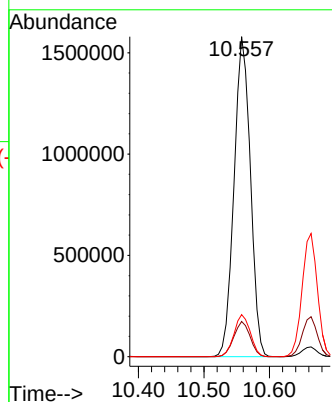
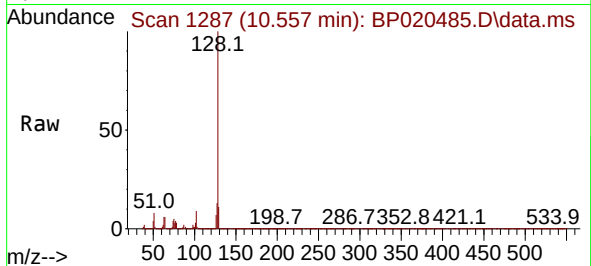
SSTDCCC040EC

Tgt Ion:128 Resp: 2743328  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 13.1 10.5 15.7

Manual Integrations

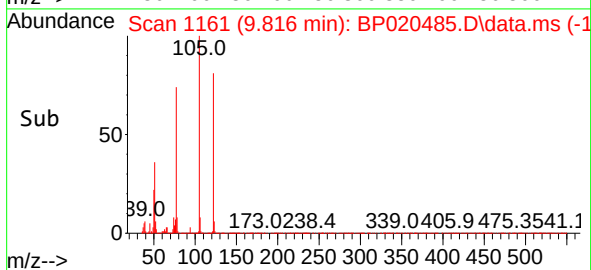
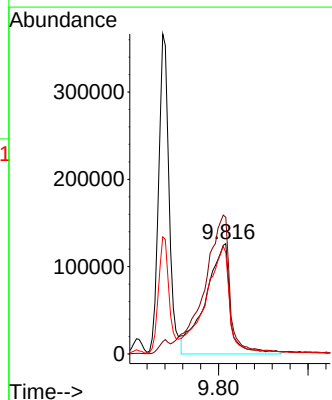
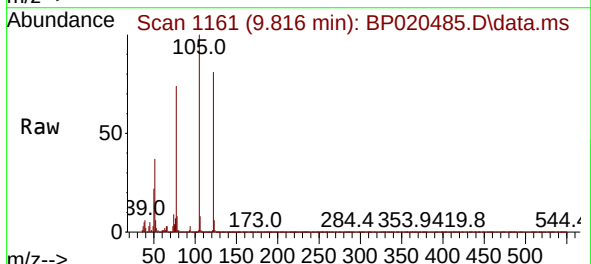
APPROVED

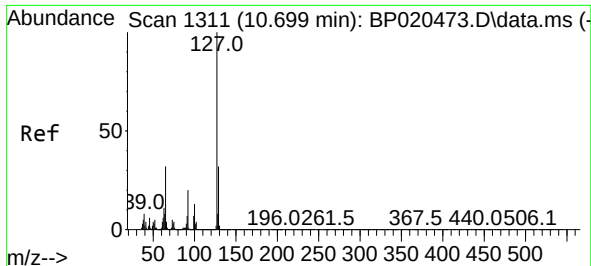
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#32  
Benzoic acid  
Concen: 37.370 ng m  
RT: 9.816 min Scan# 1161  
Delta R.T. -0.024 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:122 Resp: 488251  
Ion Ratio Lower Upper  
122 100  
105 124.0 107.5 147.5  
77 92.1 76.1 116.1





#33  
4-Chloroaniline  
Concen: 36.832 ng  
RT: 10.663 min Scan# 11  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNP\_P

ClientSampleId :

SSTDCCC040EC

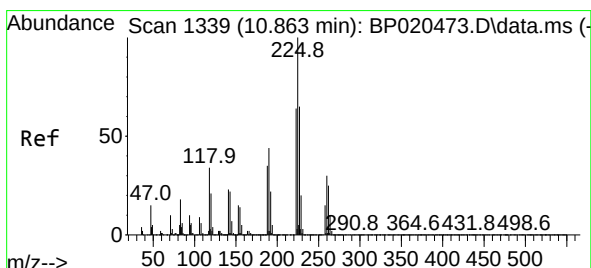
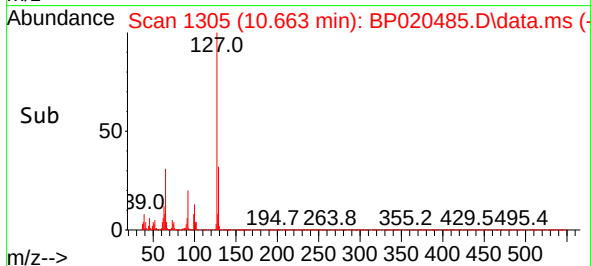
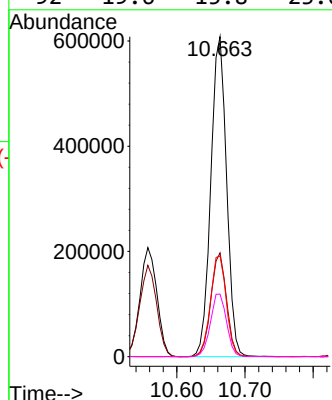
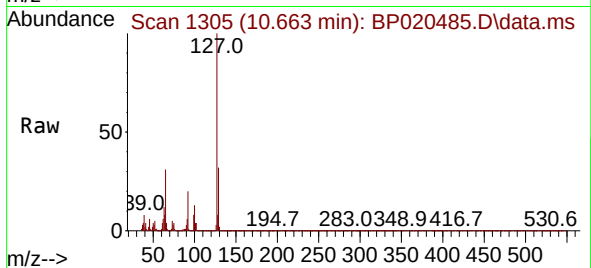
Tgt Ion:127 Resp: 980550  
Ion Ratio Lower Upper  
127 100  
129 32.5 26.0 39.0  
65 31.5 25.4 38.2  
92 19.6 15.8 23.6

Manual Integrations

APPROVED

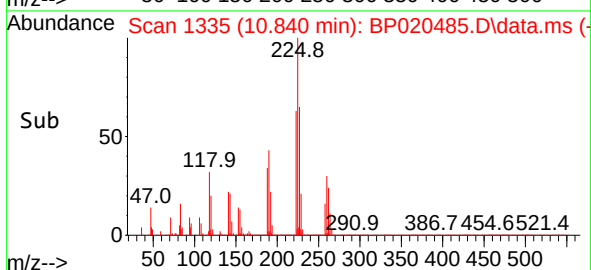
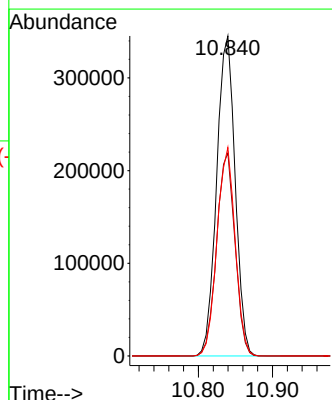
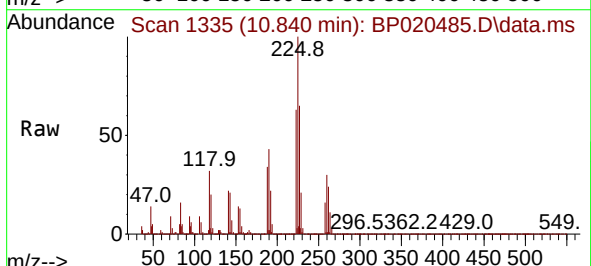
Reviewed By :Yogesh Patel 06/01/2024

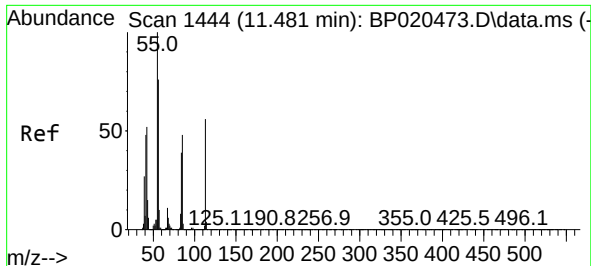
Supervised By :mohammad ahmed 06/01/2024



#34  
Hexachlorobutadiene  
Concen: 41.311 ng  
RT: 10.840 min Scan# 1335  
Delta R.T. -0.024 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

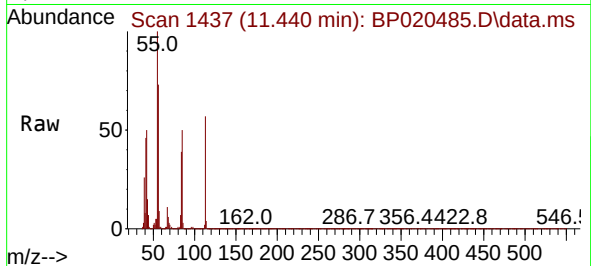
Tgt Ion:225 Resp: 598296  
Ion Ratio Lower Upper  
225 100  
223 63.4 51.3 76.9  
227 65.1 51.6 77.4





#35  
Caprolactam  
Concen: 32.776 ng  
RT: 11.440 min Scan# 1444  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

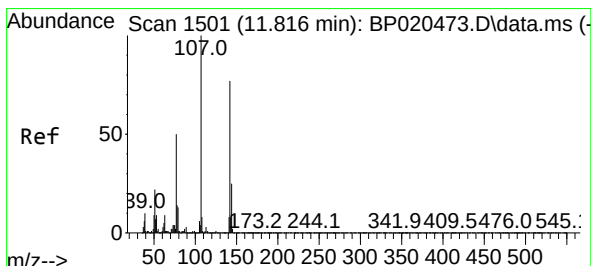
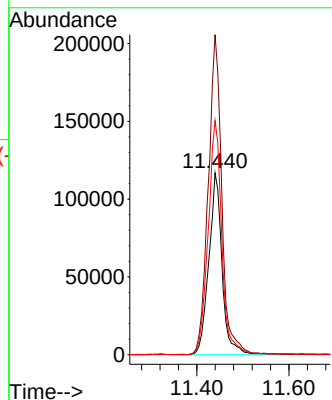
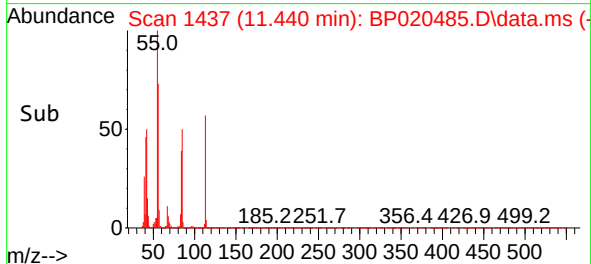
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



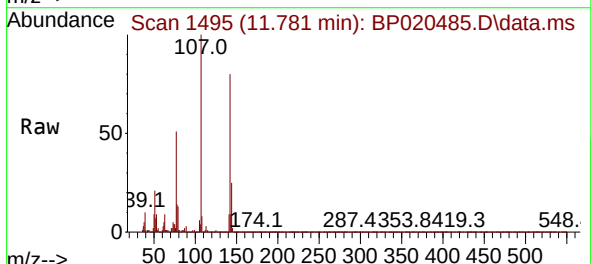
Tgt Ion:113 Resp: 23261  
Ion Ratio Lower Upper  
113 100  
55 176.2 158.7 198.7  
56 128.9 115.4 155.4

Manual Integrations  
APPROVED

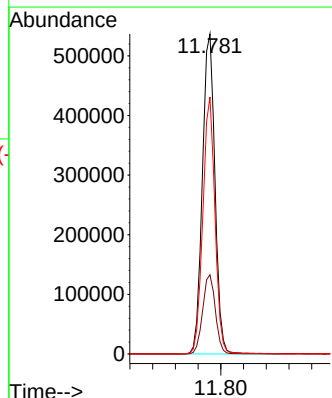
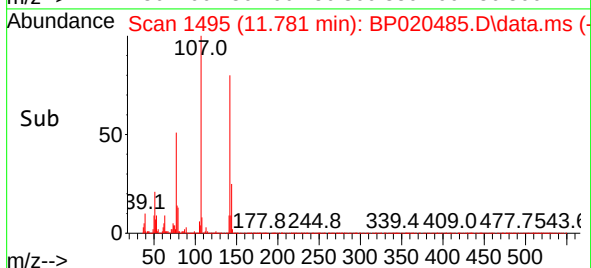
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

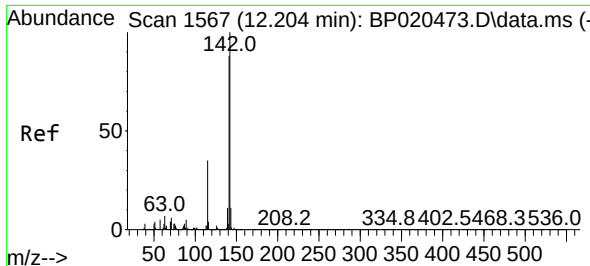


#36  
4-Chloro-3-methylphenol  
Concen: 36.343 ng  
RT: 11.781 min Scan# 1495  
Delta R.T. -0.035 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



Tgt Ion:107 Resp: 824071  
Ion Ratio Lower Upper  
107 100  
144 24.8 20.0 30.0  
142 80.3 61.4 92.2





#37  
2-Methylnaphthalene  
Concen: 37.041 ng  
RT: 12.163 min Scan# 11  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

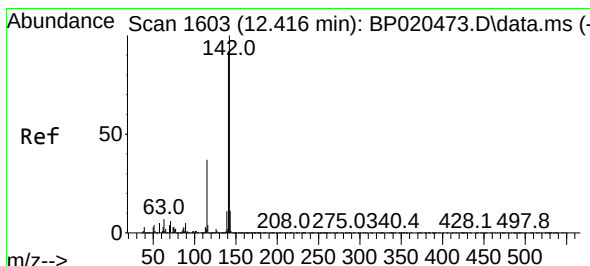
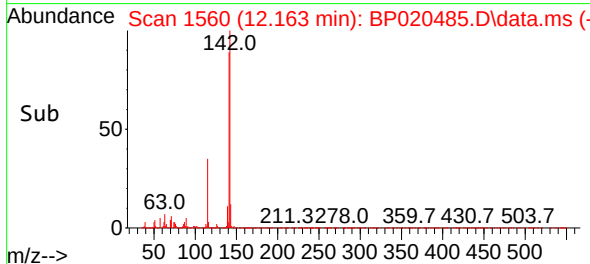
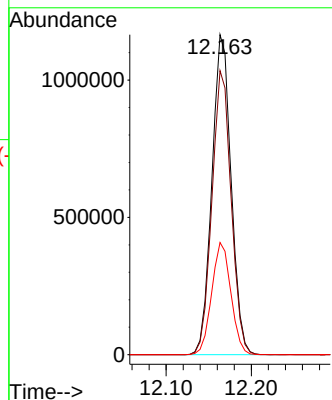
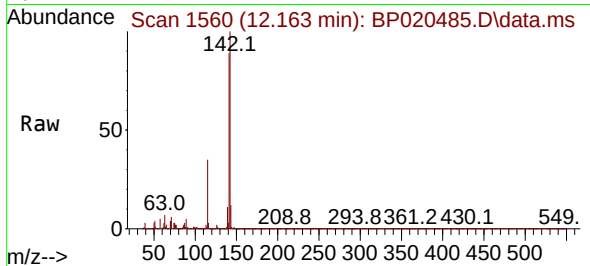
SSTDCCC040EC

Tgt Ion:142 Resp: 182663  
Ion Ratio Lower Upper  
142 100  
141 88.8 70.3 105.5  
115 35.1 28.0 42.0

Manual Integrations

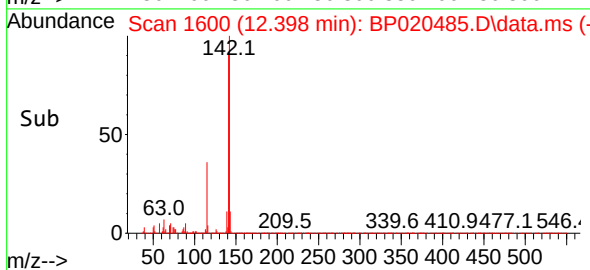
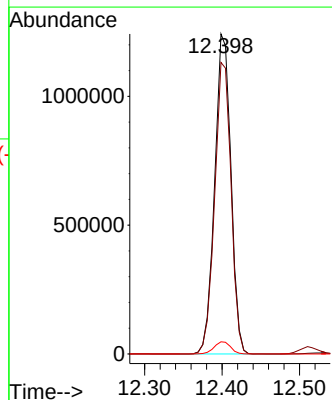
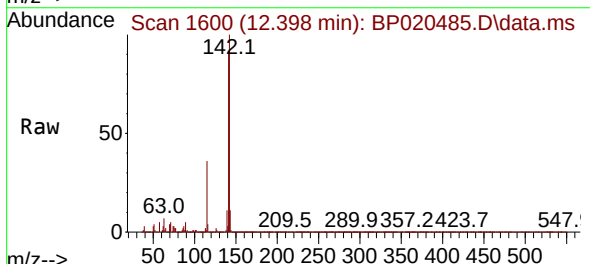
APPROVED

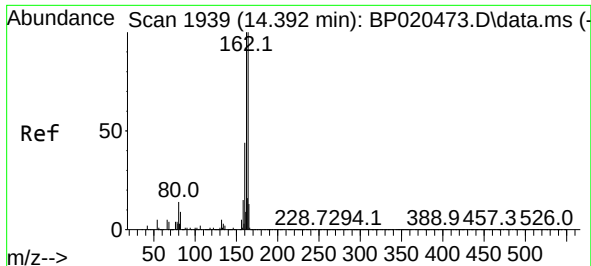
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#38  
1-Methylnaphthalene  
Concen: 36.950 ng  
RT: 12.398 min Scan# 1600  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:142 Resp: 1806322  
Ion Ratio Lower Upper  
142 100  
141 91.1 73.7 110.5  
116 3.8 3.2 4.8





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.375 min Scan# 1939  
Delta R.T. -0.017 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

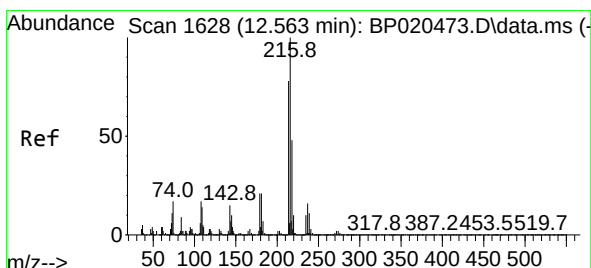
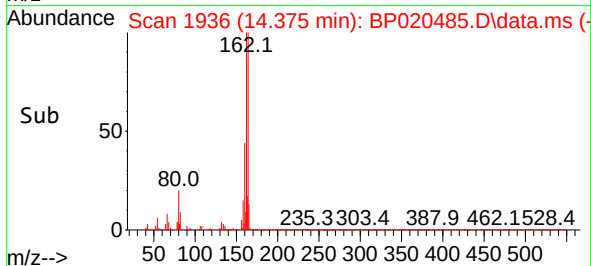
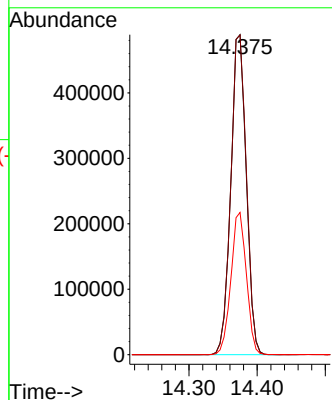
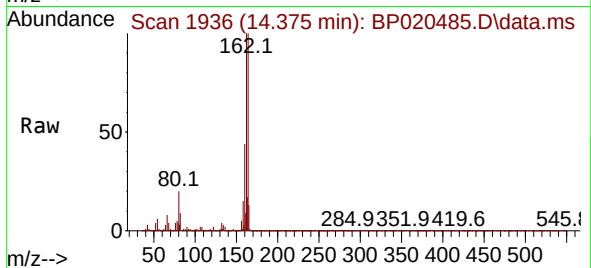
SSTDCCC040EC

Tgt Ion:164 Resp: 772579  
Ion Ratio Lower Upper  
164 100  
162 99.9 80.3 120.5  
160 44.4 35.4 53.2

Manual Integrations

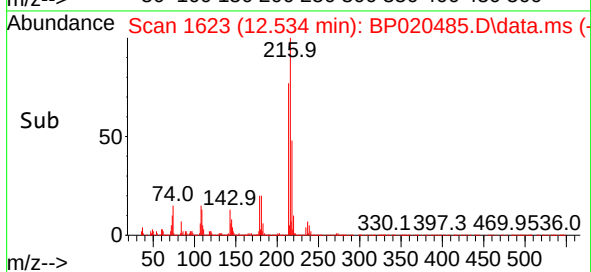
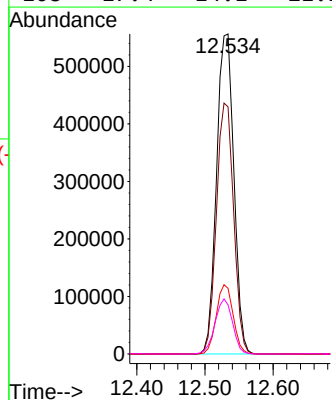
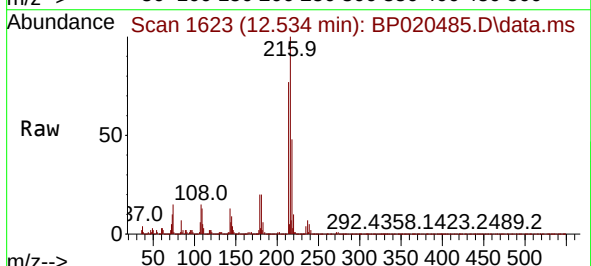
APPROVED

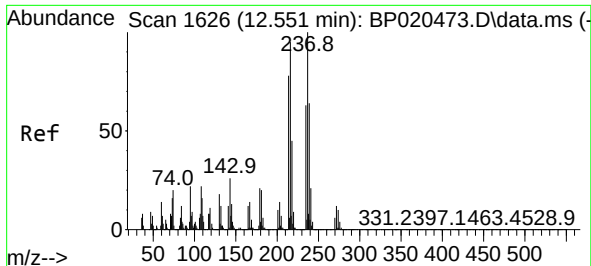
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.035 ng  
RT: 12.534 min Scan# 1623  
Delta R.T. -0.029 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:216 Resp: 984327  
Ion Ratio Lower Upper  
216 100  
214 77.8 63.0 94.4  
179 21.0 16.9 25.3  
108 17.4 14.1 21.1





#41  
Hexachlorocyclopentadiene  
Concen: 46.358 ng  
RT: 12.510 min Scan# 1619  
Delta R.T. -0.041 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

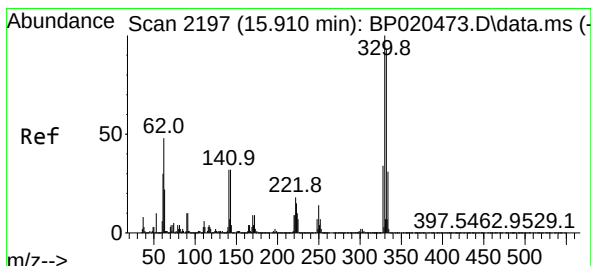
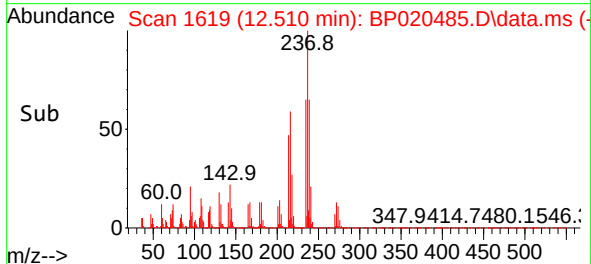
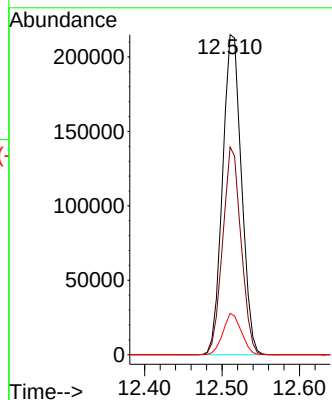
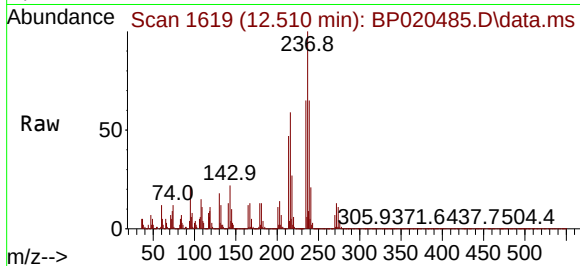
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 237 Resp: 36418  
Ion Ratio Lower Upper  
237 100  
235 64.9 43.1 83.1  
272 12.9 0.0 32.4

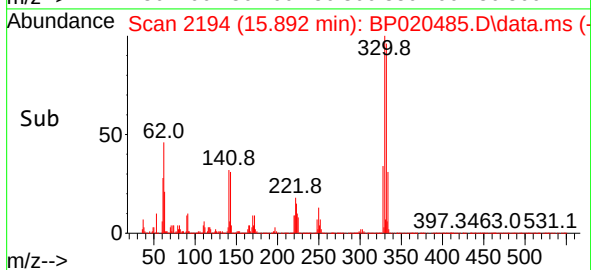
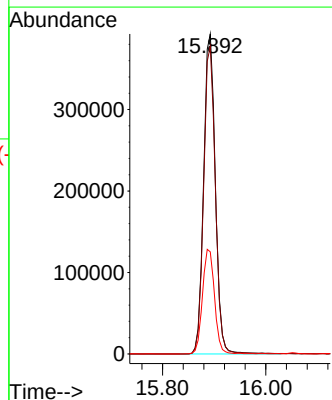
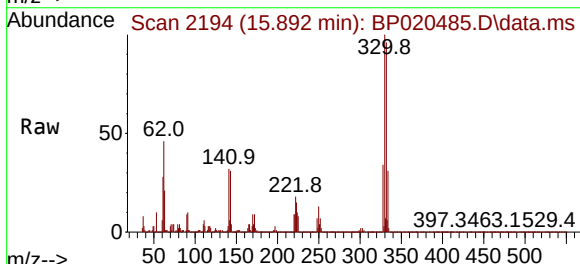
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

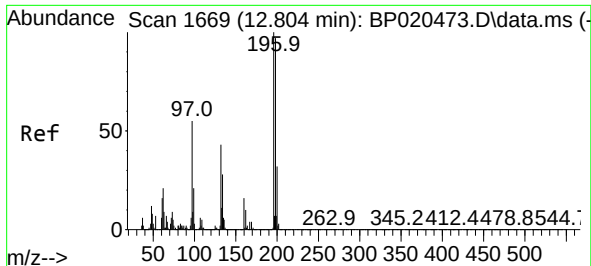


#42  
2,4,6-Tribromophenol  
Concen: 76.887 ng  
RT: 15.892 min Scan# 2194  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion: 330 Resp: 616474  
Ion Ratio Lower Upper  
330 100  
332 95.9 76.6 114.8  
141 33.8 27.1 40.7







#43  
2,4,6-Trichlorophenol  
Concen: 44.547 ng  
RT: 12.781 min Scan# 1665  
Delta R.T. -0.024 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

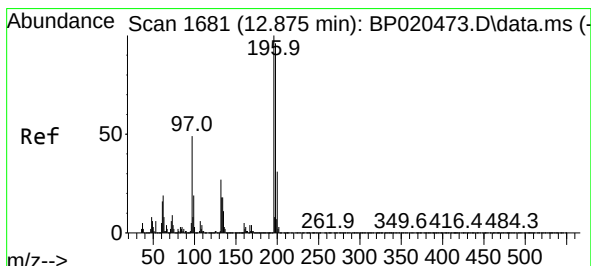
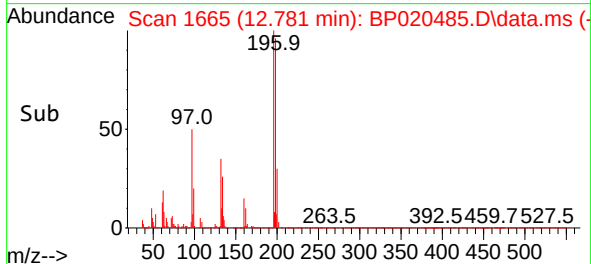
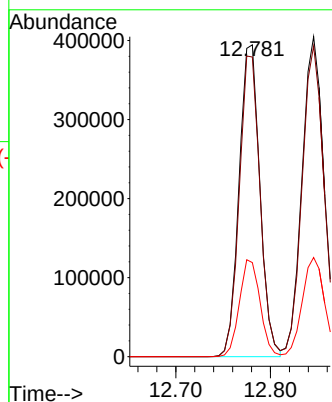
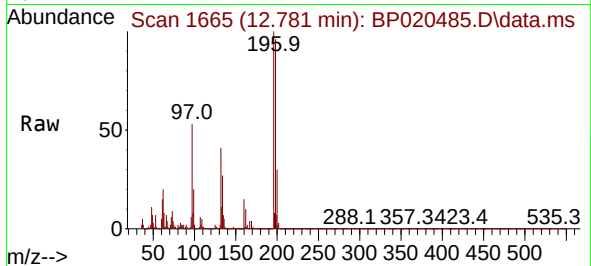
SSTDCCC040EC

Tgt Ion:196 Resp: 601909  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.9 116.9  
200 30.2 25.5 38.3

Manual Integrations

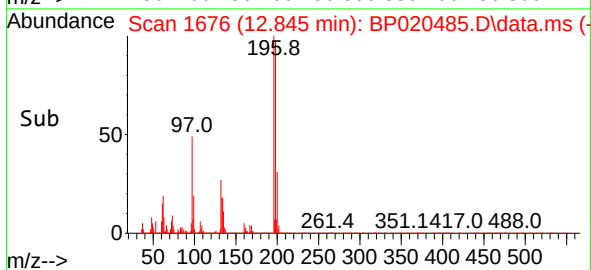
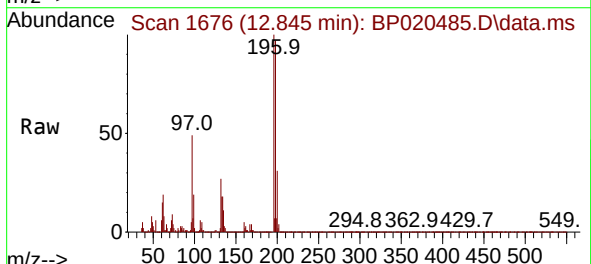
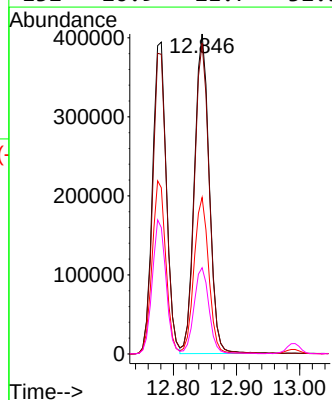
APPROVED

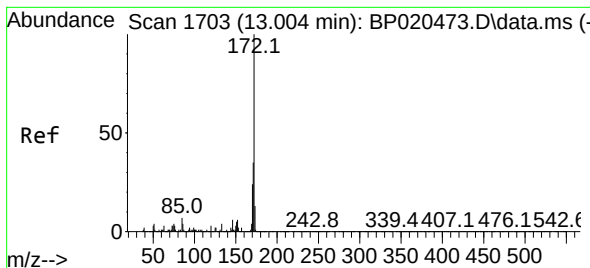
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#44  
2,4,5-Trichlorophenol  
Concen: 42.367 ng  
RT: 12.845 min Scan# 1676  
Delta R.T. -0.029 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:196 Resp: 660427  
Ion Ratio Lower Upper  
196 100  
198 97.1 77.0 115.4  
97 48.9 38.9 58.3  
132 26.9 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 83.771 ng

RT: 12.993 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 434148

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

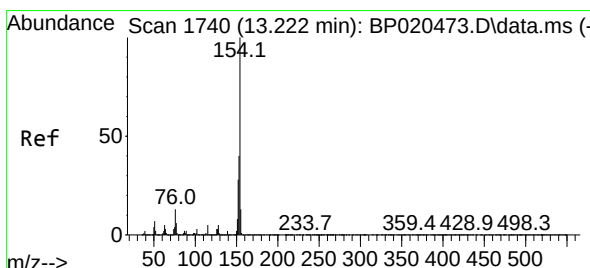
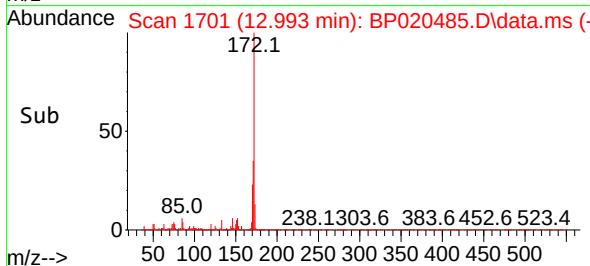
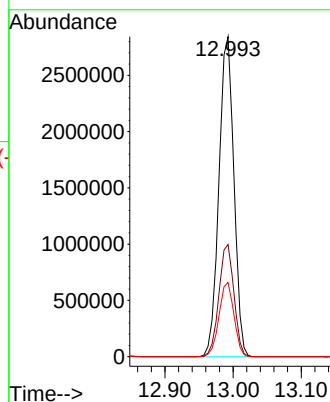
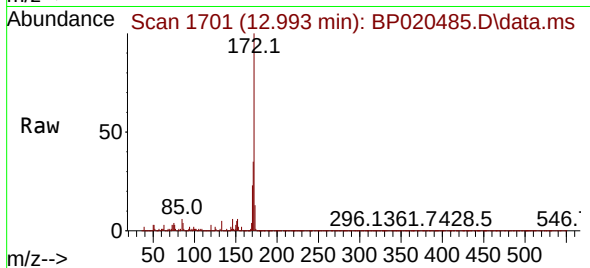
170 23.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#46

1,1'-Biphenyl

Concen: 41.458 ng

RT: 13.193 min Scan# 1735

Delta R.T. -0.029 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

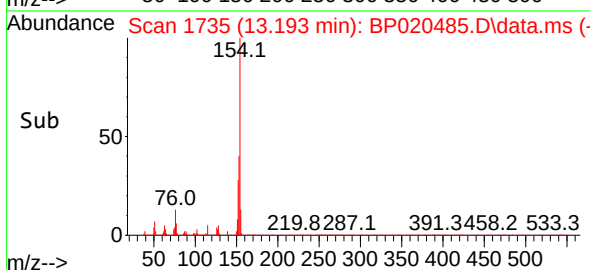
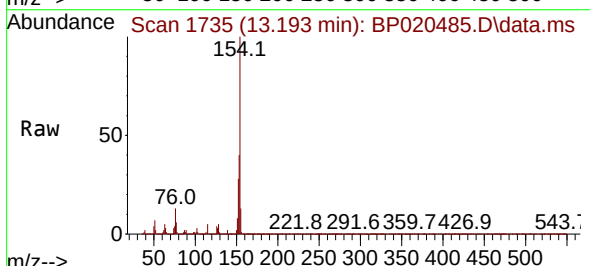
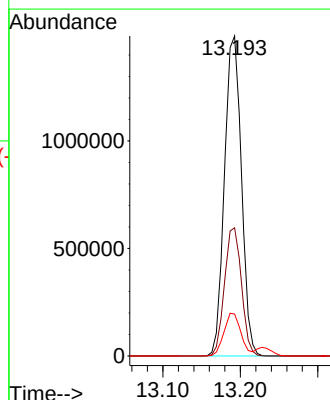
Tgt Ion:154 Resp: 2260437

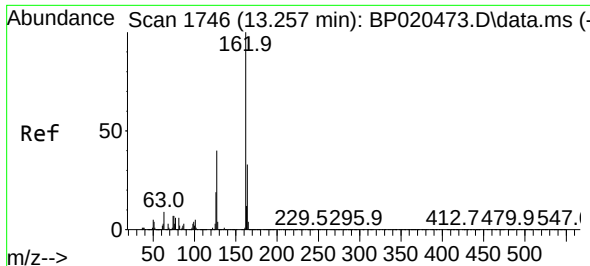
Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

76 13.1 0.0 33.2





#47  
2-Chloronaphthalene  
Concen: 41.947 ng  
RT: 13.234 min Scan# 1746  
Delta R.T. -0.023 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

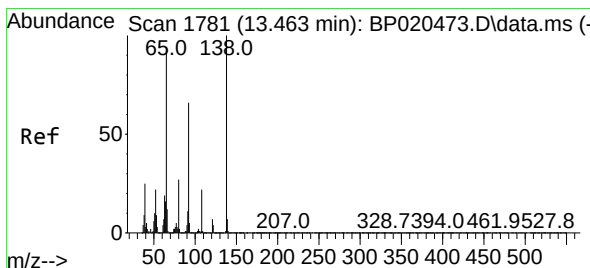
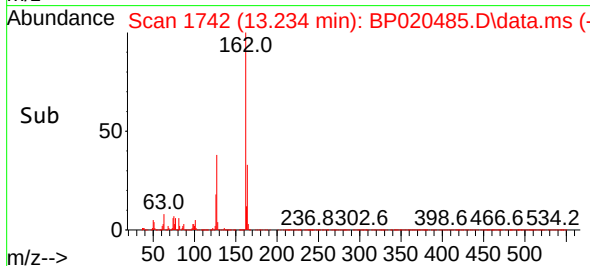
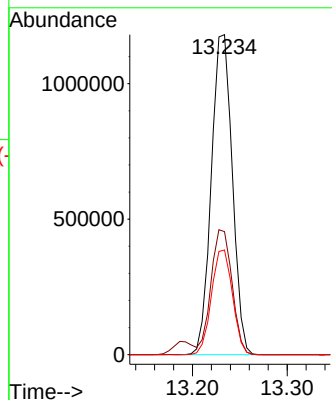
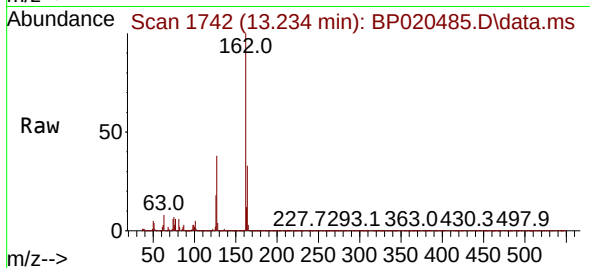
Tgt Ion:162 Resp: 181816  
Ion Ratio Lower Upper  
162 100  
127 38.5 32.2 48.2  
164 32.7 26.1 39.1

Manual Integrations

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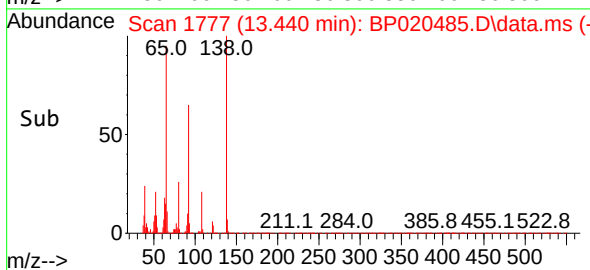
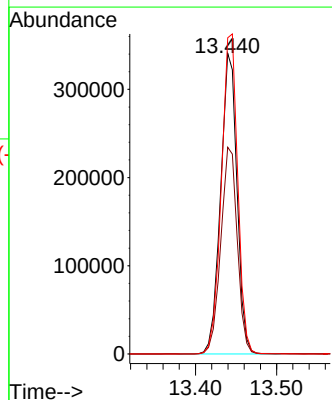
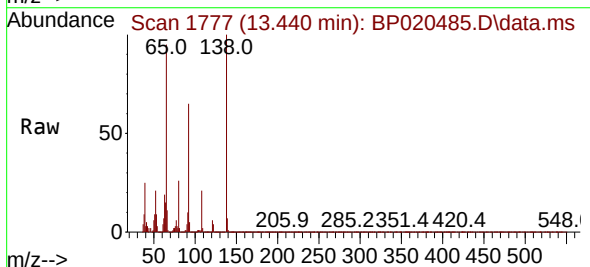
Reviewed By :Yogesh Patel 06/01/2024

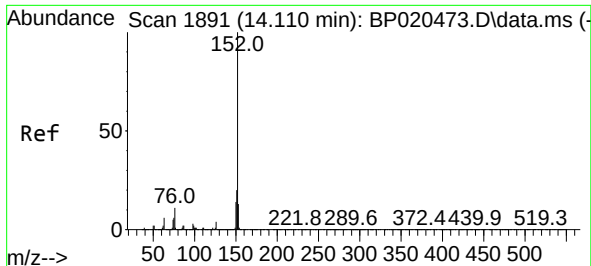
Supervised By :mohammad ahmed 06/01/2024



#48  
2-Nitroaniline  
Concen: 40.767 ng  
RT: 13.440 min Scan# 1777  
Delta R.T. -0.024 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion: 65 Resp: 478806  
Ion Ratio Lower Upper  
65 100  
92 68.8 55.8 83.8  
138 105.1 85.2 127.8





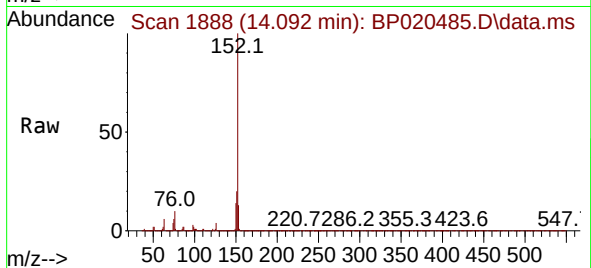
#49  
Acenaphthylene  
Concen: 40.609 ng  
RT: 14.092 min Scan# 1888  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC



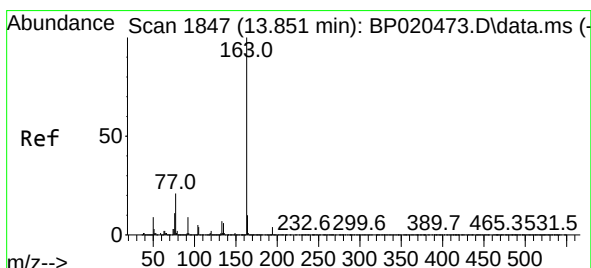
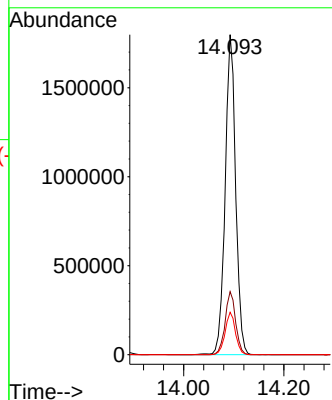
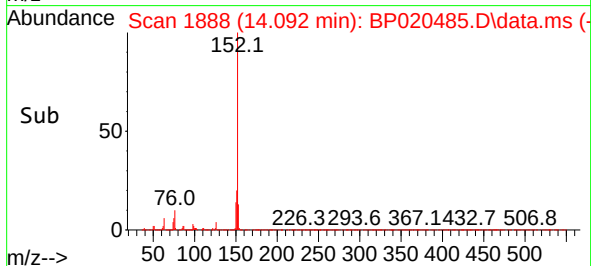
Tgt Ion:152 Resp: 2611840  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.9 23.9  
153 13.2 10.6 15.8

Manual Integrations

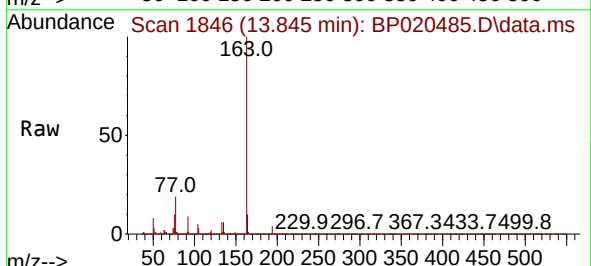
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

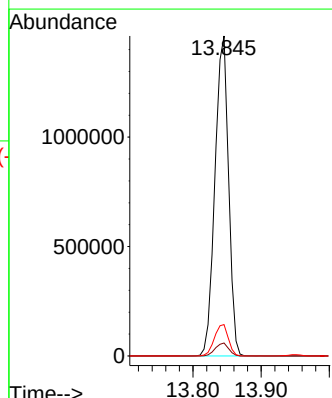
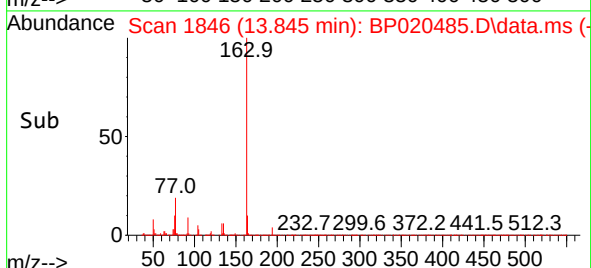
Supervised By :mohammad ahmed 06/01/2024

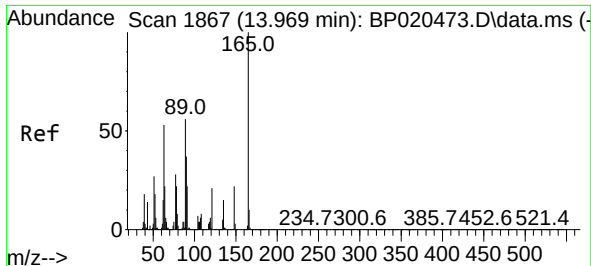


#50  
Dimethylphthalate  
Concen: 37.239 ng  
RT: 13.845 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



Tgt Ion:163 Resp: 2027985  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 9.8 8.3 12.5





#51  
2,6-Dinitrotoluene  
Concen: 38.930 ng  
RT: 13.951 min Scan# 1864  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

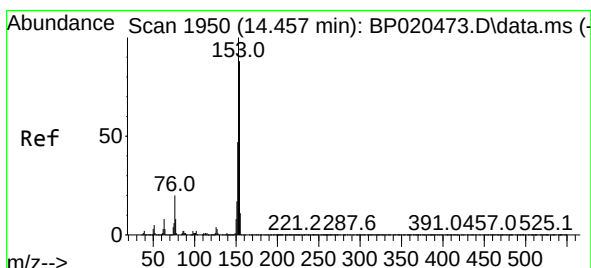
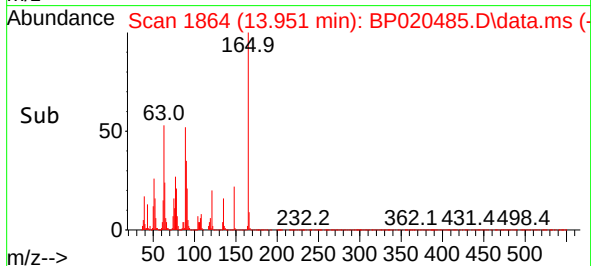
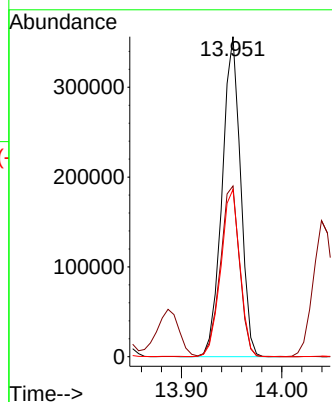
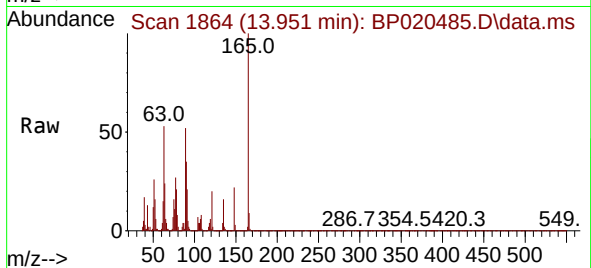
SSTDCCC040EC

Tgt Ion:165 Resp: 45315  
Ion Ratio Lower Upper  
165 100  
63 53.4 45.6 68.4  
89 52.3 44.9 67.3

Manual Integrations

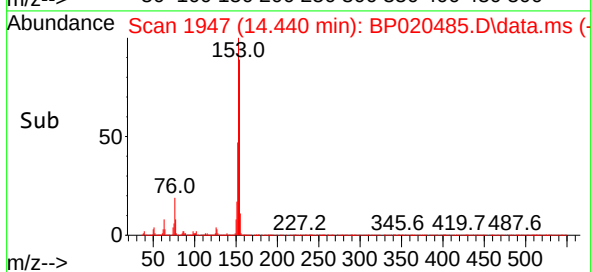
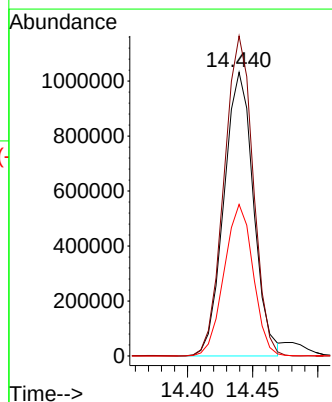
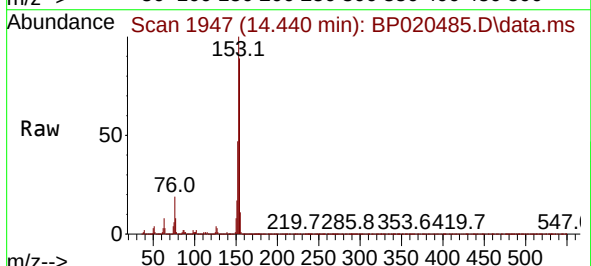
APPROVED

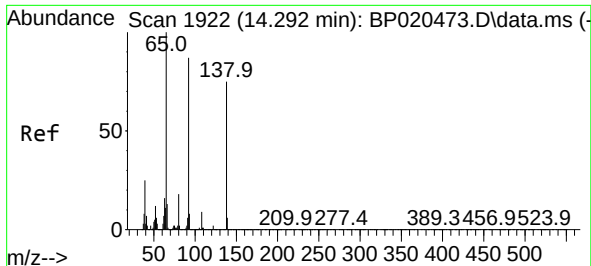
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#52  
Acenaphthene  
Concen: 40.123 ng m  
RT: 14.440 min Scan# 1947  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:154 Resp: 1627777  
Ion Ratio Lower Upper  
154 100  
153 112.8 90.6 136.0  
152 53.4 42.6 63.8





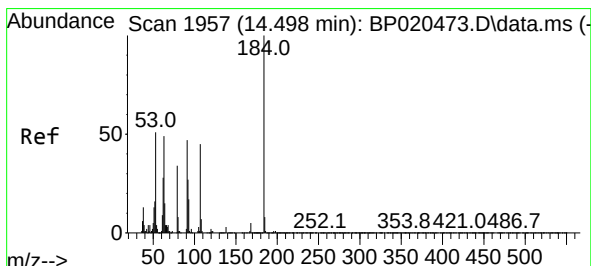
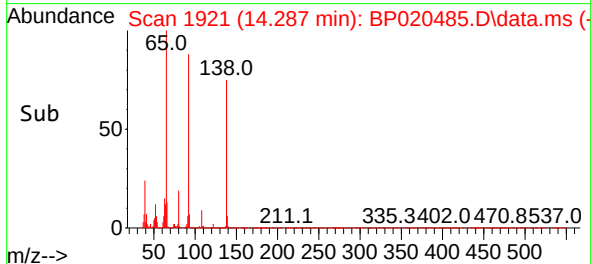
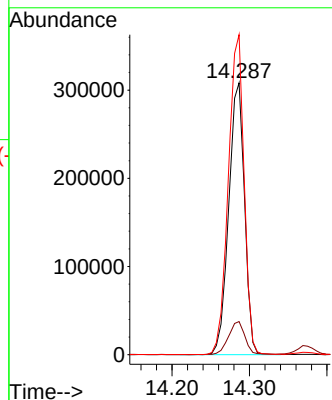
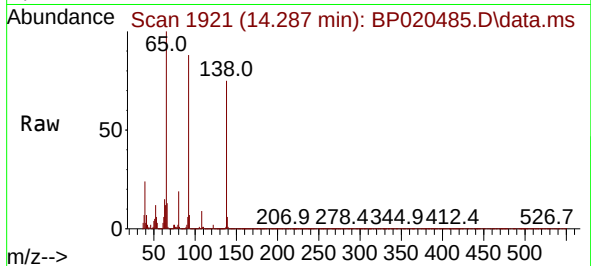
#53  
3-Nitroaniline  
Concen: 37.488 ng  
RT: 14.287 min Scan# 1921  
Delta R.T. -0.006 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:138 Resp: 437712  
Ion Ratio Lower Upper  
138 100  
108 12.2 9.8 14.6  
92 117.7 93.5 140.3

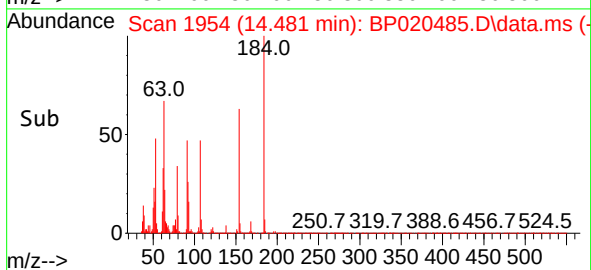
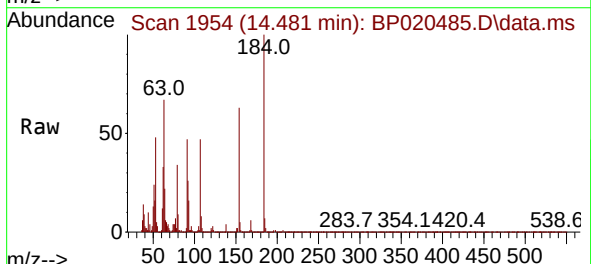
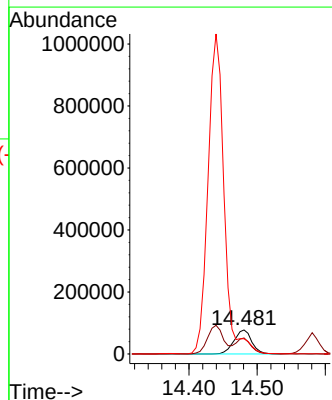
Manual Integrations  
APPROVED

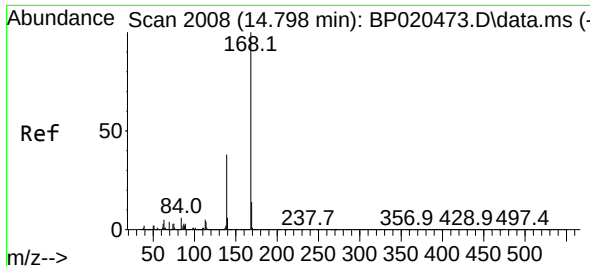
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#54  
2,4-Dinitrophenol  
Concen: 35.083 ng  
RT: 14.481 min Scan# 1954  
Delta R.T. -0.017 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:184 Resp: 140041  
Ion Ratio Lower Upper  
184 100  
63 67.1 54.2 81.4  
154 63.2 51.0 76.6





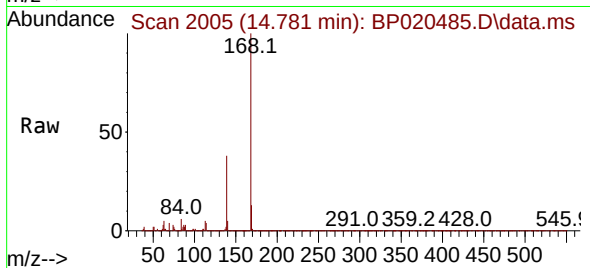
#55  
Dibenzenofuran  
Concen: 39.154 ng  
RT: 14.781 min Scan# 2005  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC



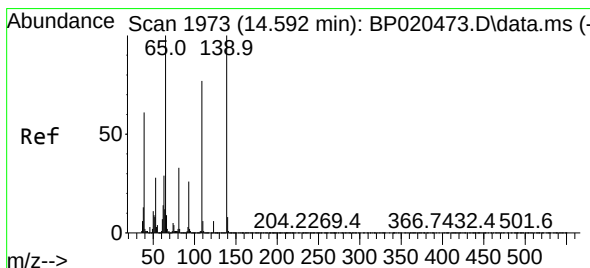
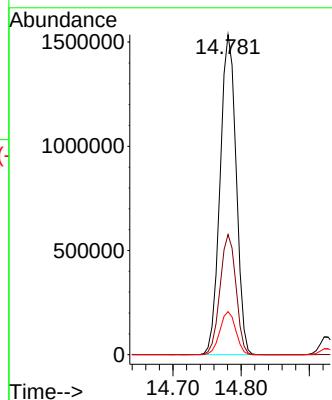
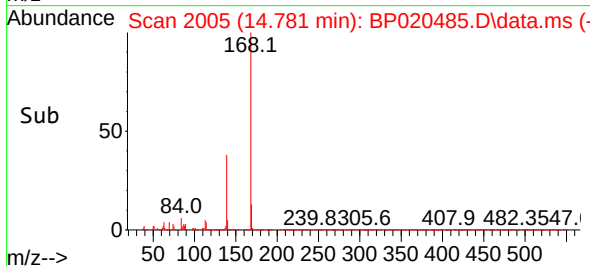
Tgt Ion:168 Resp: 251634  
Ion Ratio Lower Upper  
168 100  
139 37.6 30.4 45.6  
169 13.4 11.0 16.4

Manual Integrations

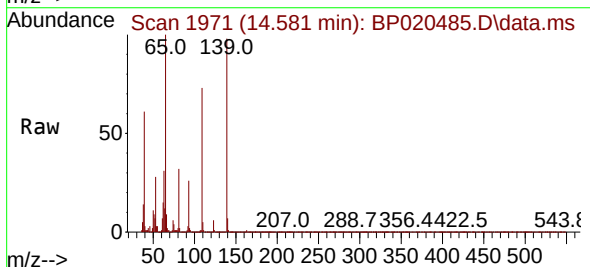
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

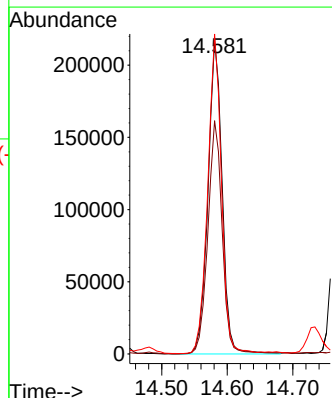
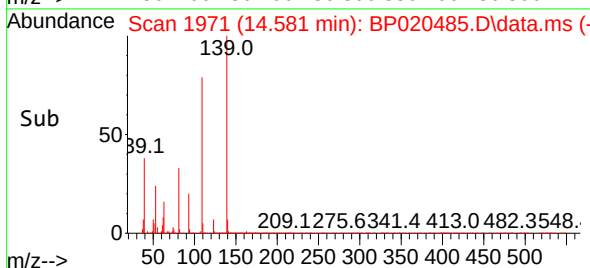
Supervised By :mohammad ahmed 06/01/2024

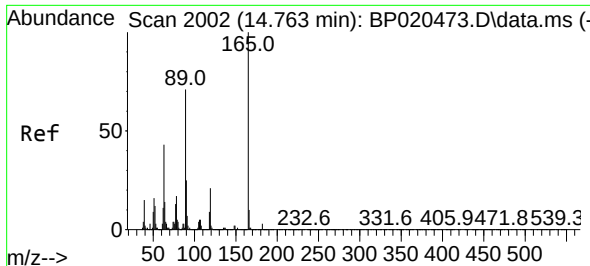


#56  
4-Nitrophenol  
Concen: 36.121 ng  
RT: 14.581 min Scan# 1971  
Delta R.T. -0.012 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



Tgt Ion:139 Resp: 326248  
Ion Ratio Lower Upper  
139 100  
109 74.3 57.4 97.4  
65 101.9 80.4 120.4





#57  
2,4-Dinitrotoluene  
Concen: 37.046 ng  
RT: 14.734 min Scan# 1997  
Delta R.T. -0.029 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

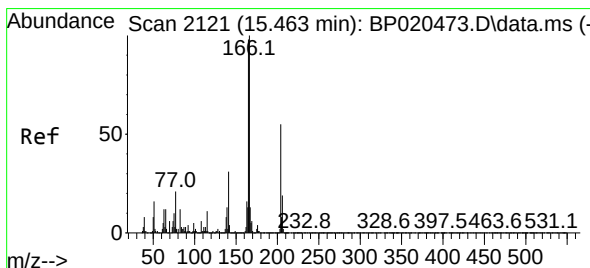
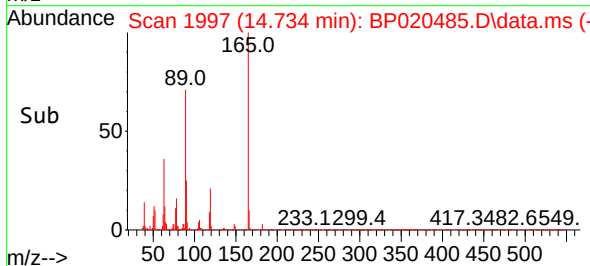
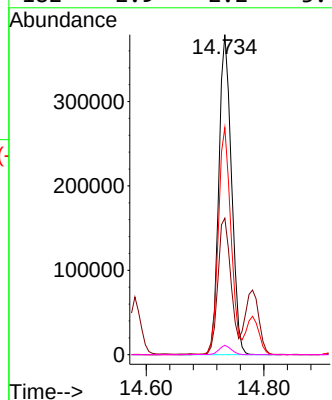
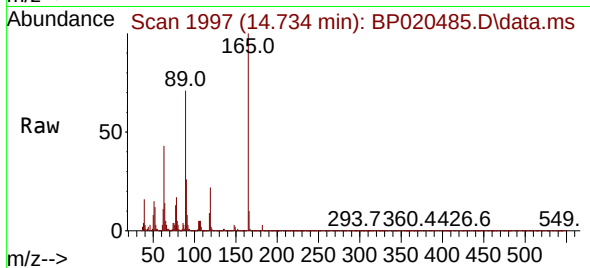
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 566709  
Ion Ratio Lower Upper  
165 100  
63 42.6 34.9 52.3  
89 71.0 56.6 85.0  
182 2.9 2.2 3.4

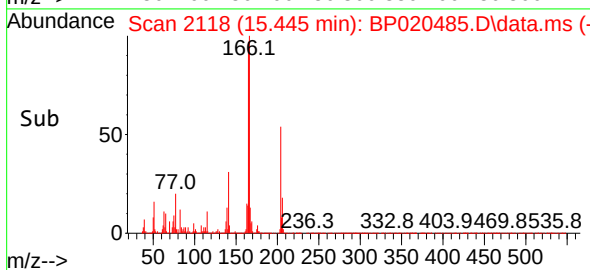
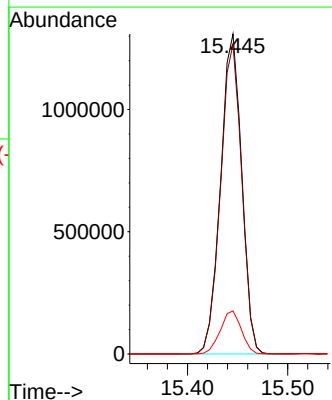
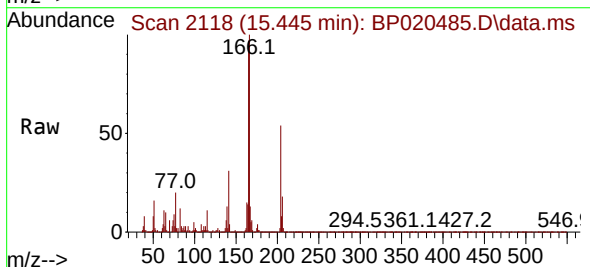
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

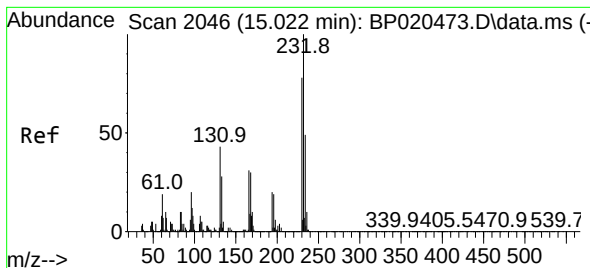


#58  
Fluorene  
Concen: 37.116 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:166 Resp: 1914943  
Ion Ratio Lower Upper  
166 100  
165 96.8 78.2 117.4  
167 13.4 10.7 16.1







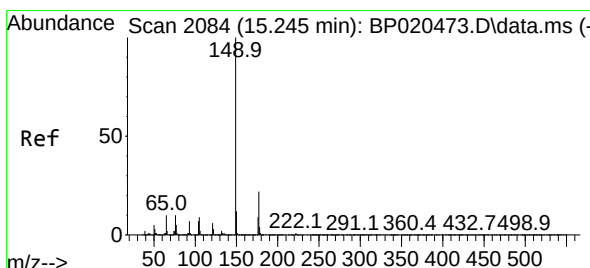
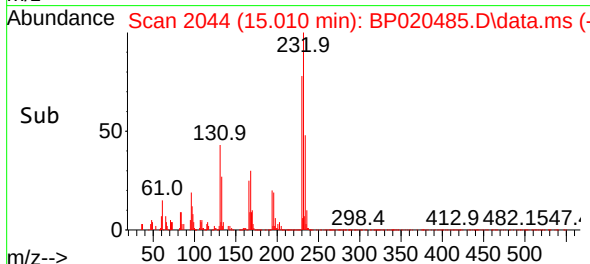
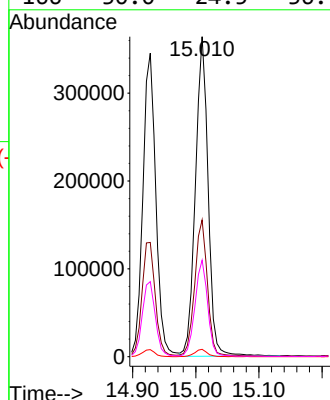
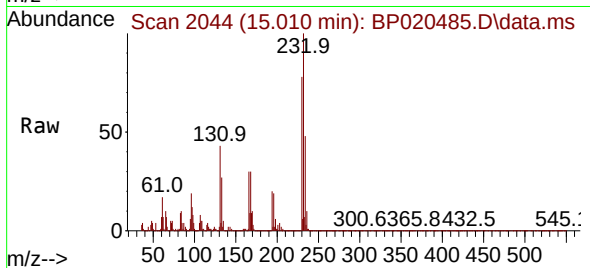
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.783 ng  
RT: 15.010 min Scan# 2044  
Delta R.T. -0.012 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:232 Resp: 507499  
Ion Ratio Lower Upper  
232 100  
131 43.3 34.8 52.2  
130 2.3 1.9 2.9  
166 30.0 24.5 36.7

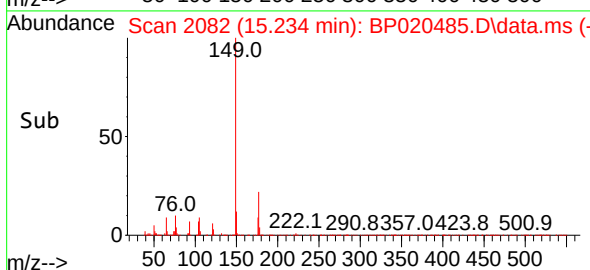
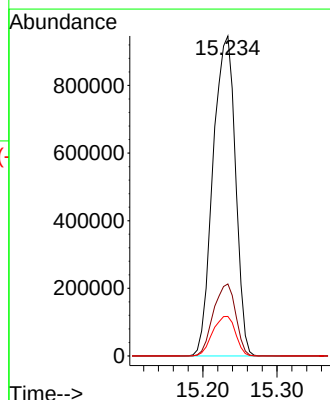
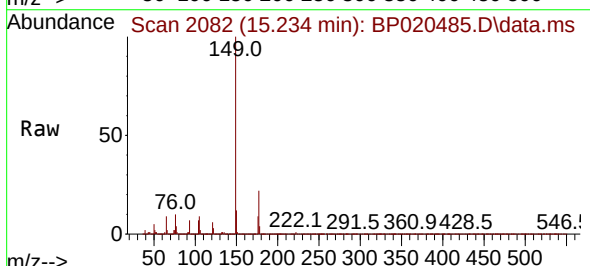
Manual Integrations  
APPROVED

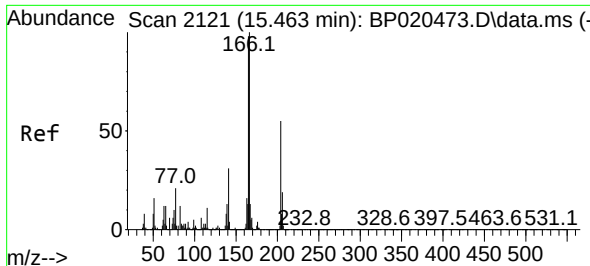
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#60  
Diethylphthalate  
Concen: 35.949 ng  
RT: 15.234 min Scan# 2082  
Delta R.T. -0.012 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

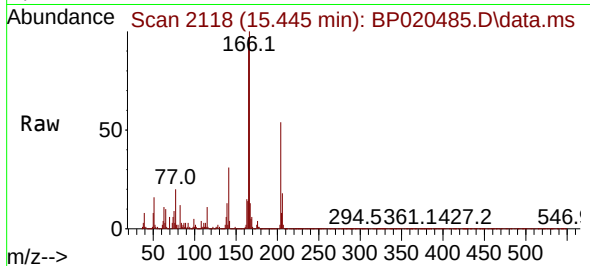
Tgt Ion:149 Resp: 1990093  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.8 26.8  
150 12.4 9.8 14.8





#61  
4-Chlorophenyl-phenylether  
Concen: 37.620 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

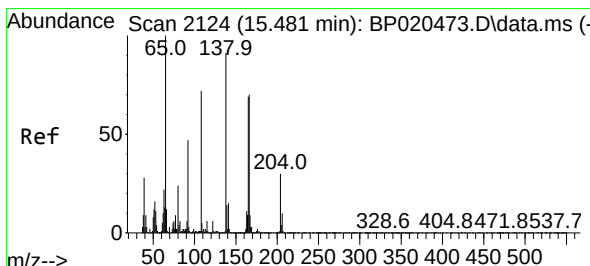
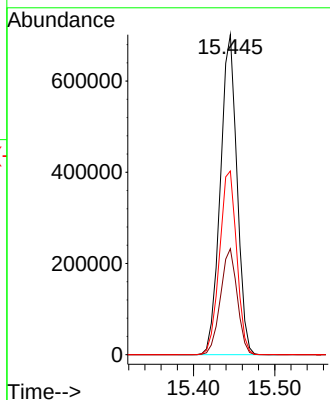
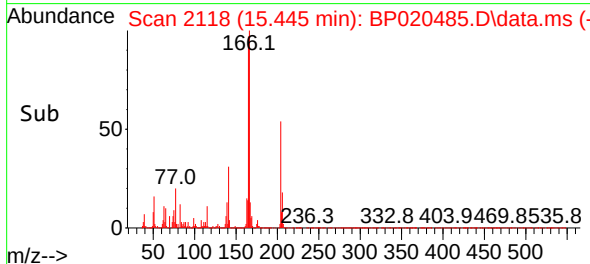
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



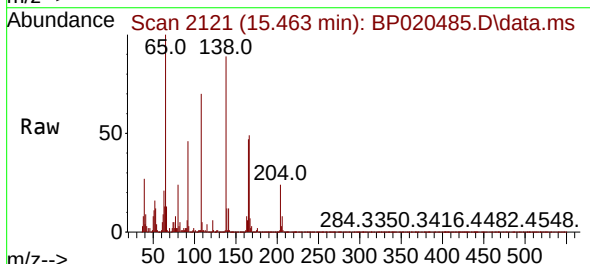
Tgt Ion:204 Resp: 100158  
Ion Ratio Lower Upper  
204 100  
206 33.1 27.0 40.4  
141 57.4 45.0 67.6

Manual Integrations  
APPROVED

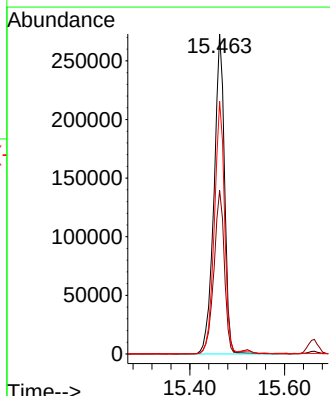
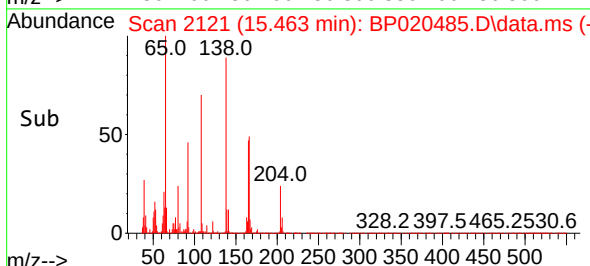
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

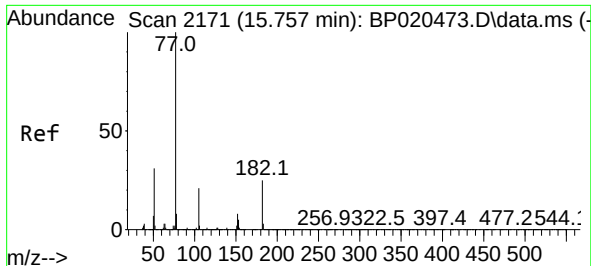


#62  
4-Nitroaniline  
Concen: 35.031 ng  
RT: 15.463 min Scan# 2121  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46



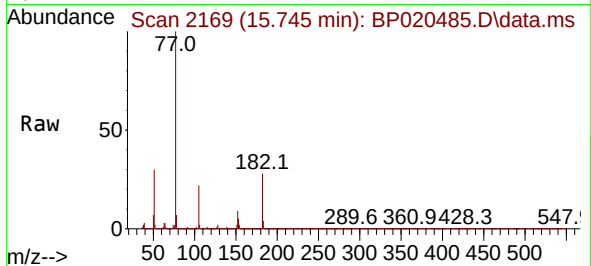
Tgt Ion:138 Resp: 421337  
Ion Ratio Lower Upper  
138 100  
92 51.1 31.7 71.7  
108 79.0 59.9 99.9





#63  
Azobenzene  
Concen: 35.841 ng  
RT: 15.745 min Scan# 2171  
Delta R.T. -0.012 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

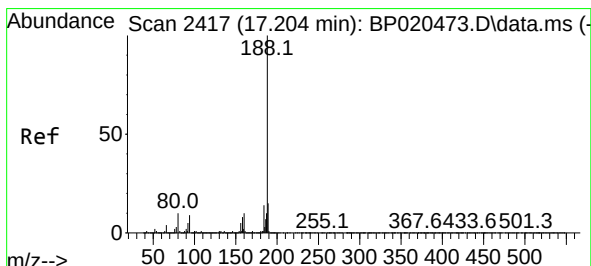
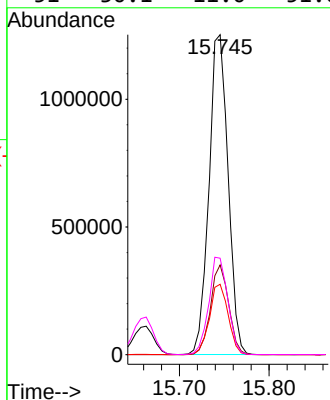
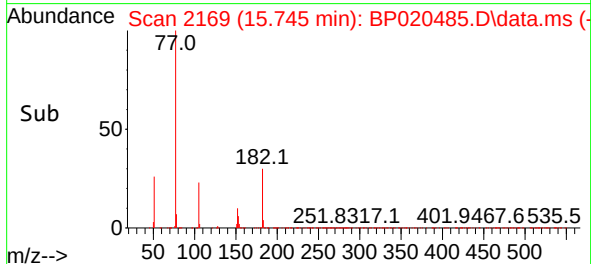
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion: 77 Resp: 1852678  
Ion Ratio Lower Upper  
77 100  
182 28.0 4.6 44.6  
105 22.0 1.2 41.2  
51 30.1 11.0 51.0

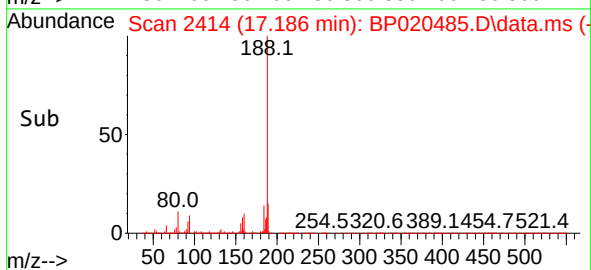
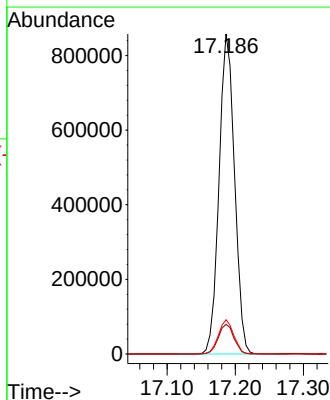
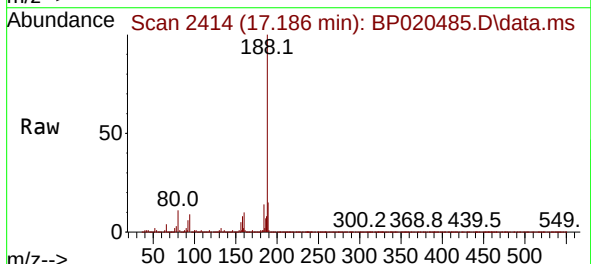
Manual Integrations  
APPROVED

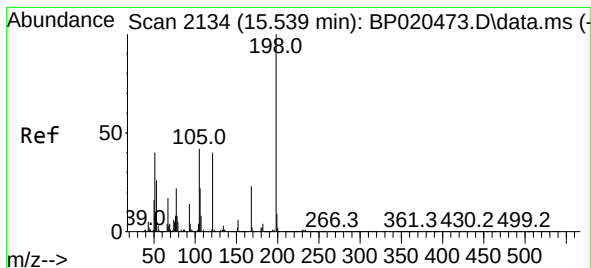
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.186 min Scan# 2414  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:188 Resp: 1356969  
Ion Ratio Lower Upper  
188 100  
94 9.3 7.2 10.8  
80 10.7 8.1 12.1





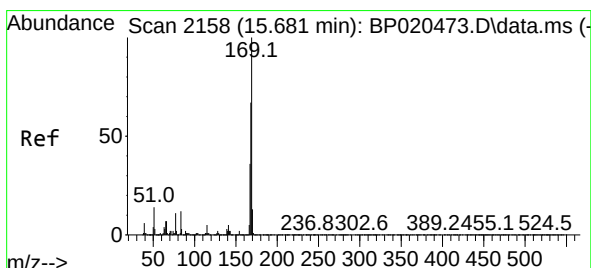
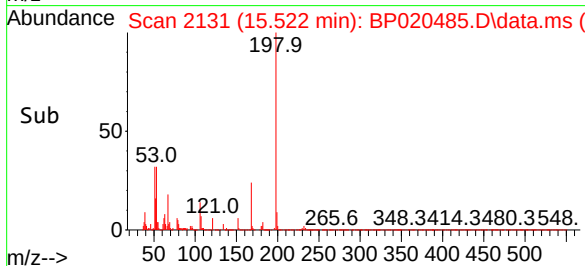
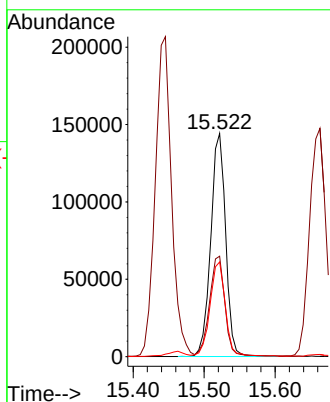
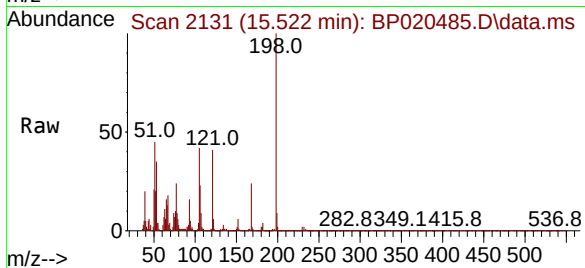
#65  
4,6-Dinitro-2-methylphenol  
Concen: 36.979 ng  
RT: 15.522 min Scan# 2131  
Delta R.T. -0.017 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:198 Resp: 209894  
Ion Ratio Lower Upper  
198 100  
51 45.1 24.8 64.8  
105 42.5 23.2 63.2

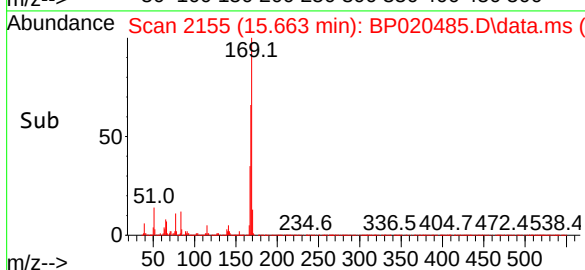
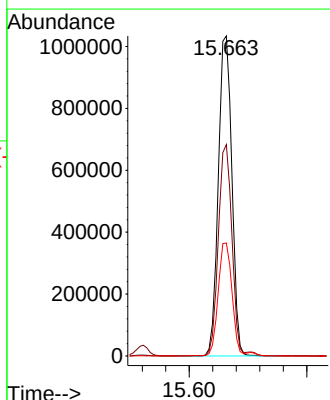
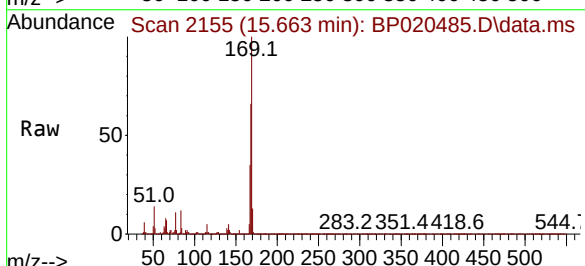
Manual Integrations  
APPROVED

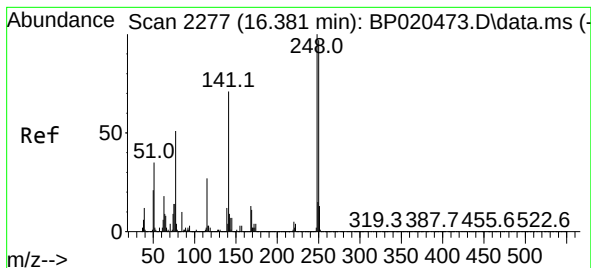
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#66  
n-Nitrosodiphenylamine  
Concen: 44.348 ng  
RT: 15.663 min Scan# 2155  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:169 Resp: 1654513  
Ion Ratio Lower Upper  
169 100  
168 66.0 53.4 80.0  
167 35.3 28.7 43.1





#67  
4-Bromophenyl-phenylether  
Concen: 42.495 ng  
RT: 16.363 min Scan# 211  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

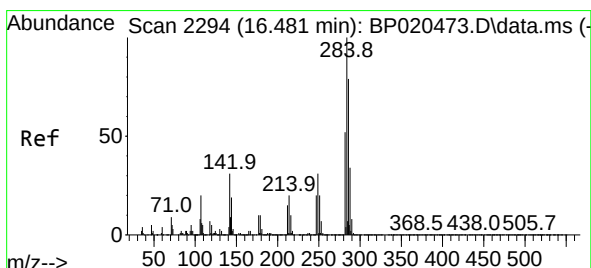
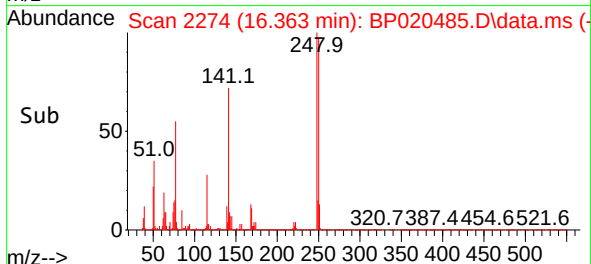
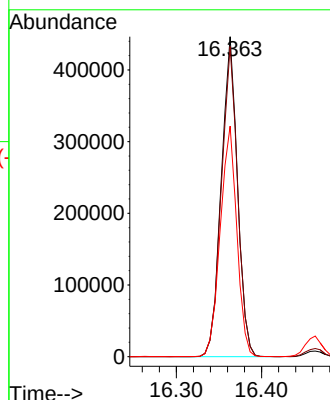
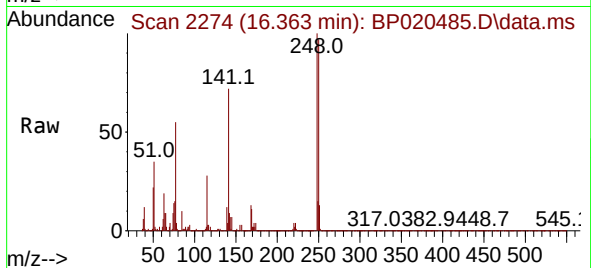
SSTDCCC040EC

Tgt Ion:248 Resp: 58993  
Ion Ratio Lower Upper  
248 100  
250 96.9 77.4 116.0  
141 72.1 56.5 84.7

Manual Integrations

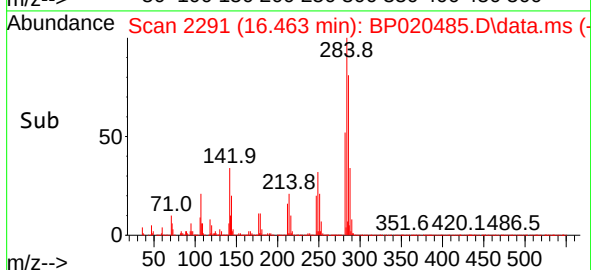
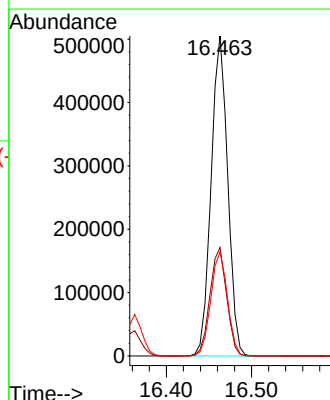
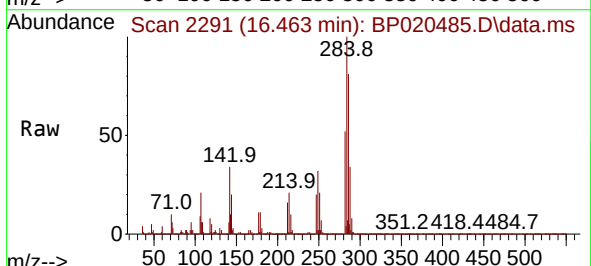
APPROVED

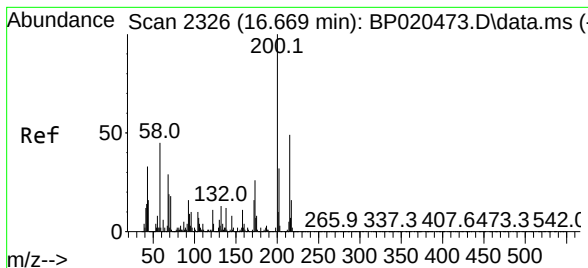
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#68  
Hexachlorobenzene  
Concen: 41.719 ng  
RT: 16.463 min Scan# 2291  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:284 Resp: 681634  
Ion Ratio Lower Upper  
284 100  
142 33.9 24.5 36.7  
249 32.5 25.3 37.9





#69

Atrazine

Concen: 38.213 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 50156

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

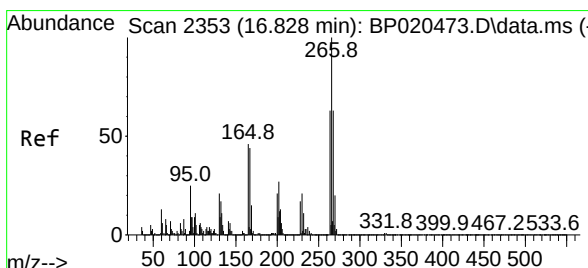
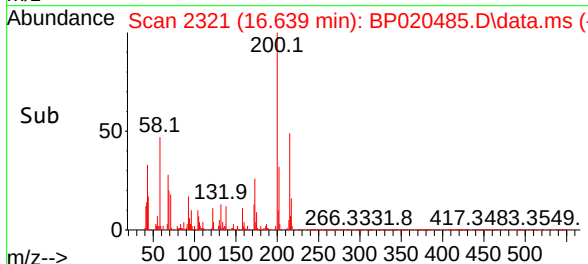
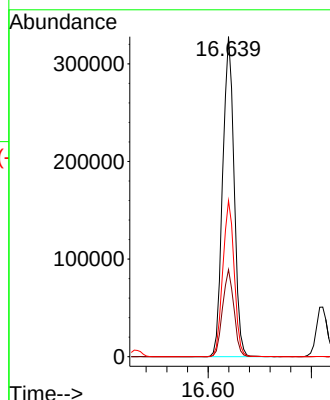
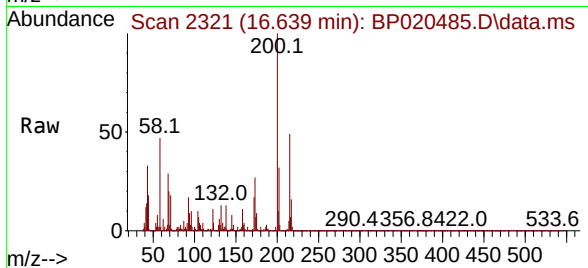
215 48.8 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#70

Pentachlorophenol

Concen: 40.108 ng

RT: 16.822 min Scan# 2352

Delta R.T. -0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

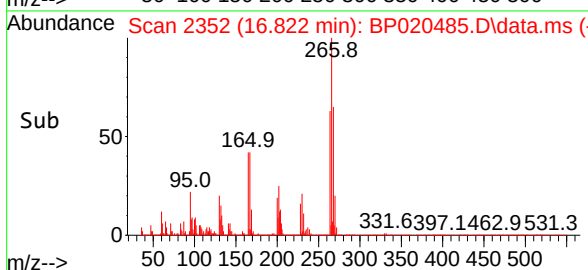
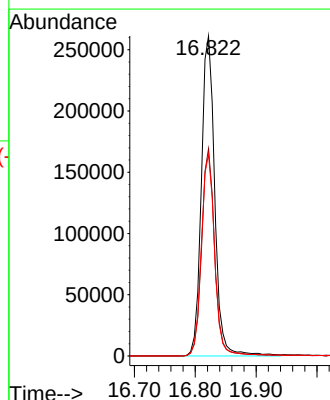
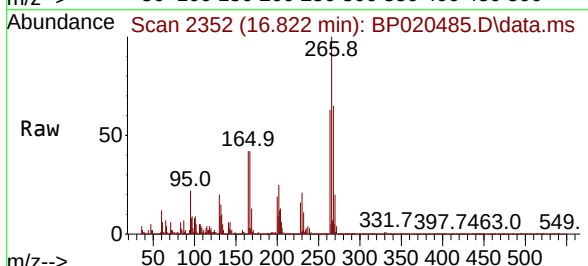
Tgt Ion:266 Resp: 397998

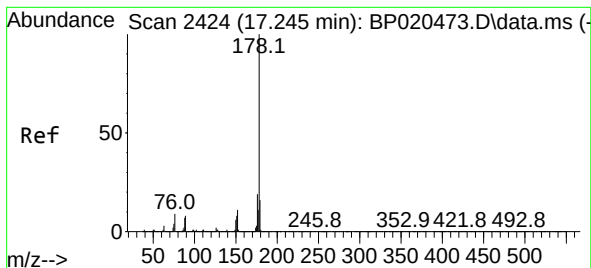
Ion Ratio Lower Upper

266 100

268 64.7 50.1 75.1

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 40.382 ng

RT: 17.234 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 2693692

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

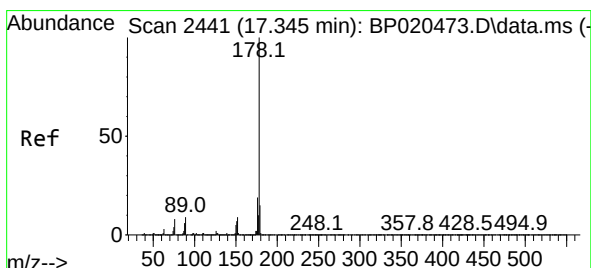
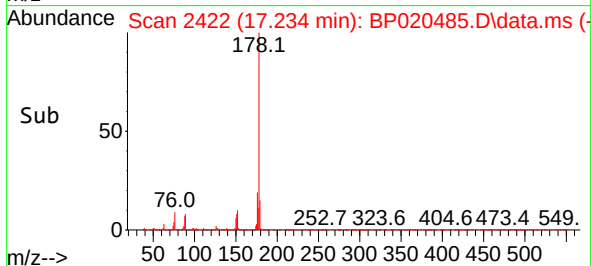
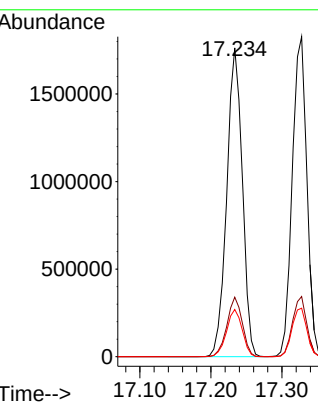
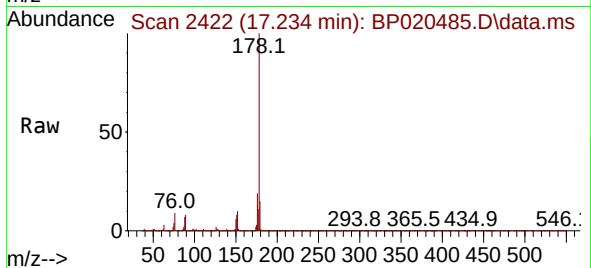
179 15.3 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#72

Anthracene

Concen: 39.797 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

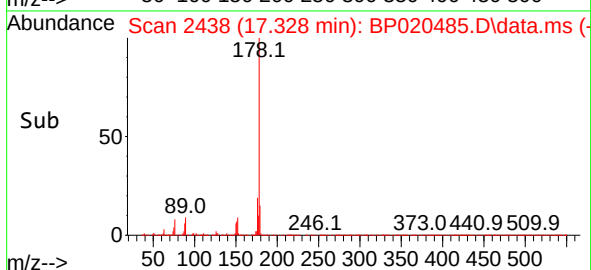
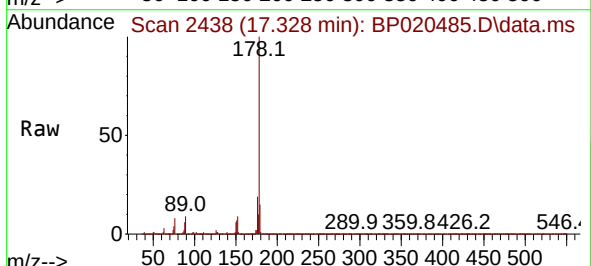
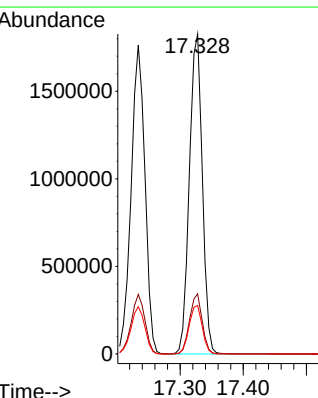
Tgt Ion:178 Resp: 2604898

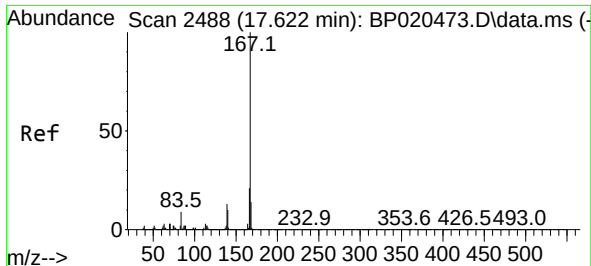
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.2 12.2 18.4





#73  
Carbazole  
Concen: 38.533 ng  
RT: 17.604 min Scan# 2485  
Delta R.T. -0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

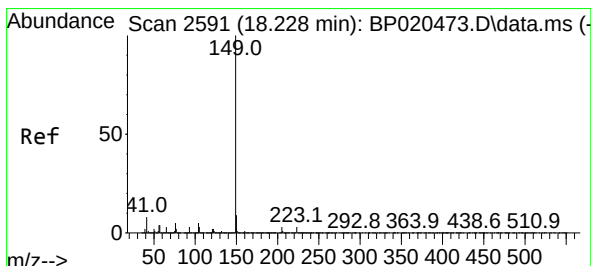
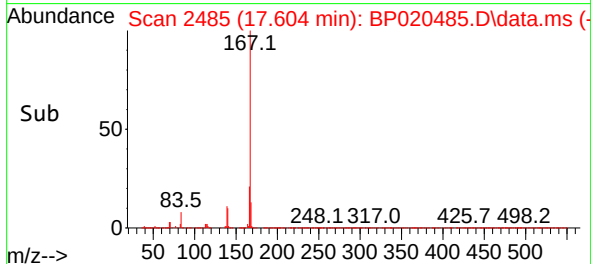
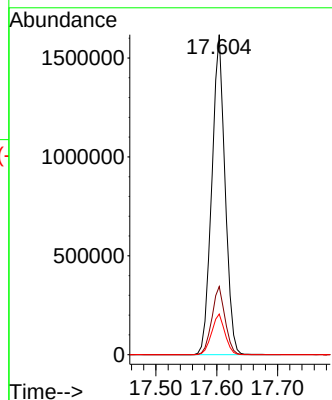
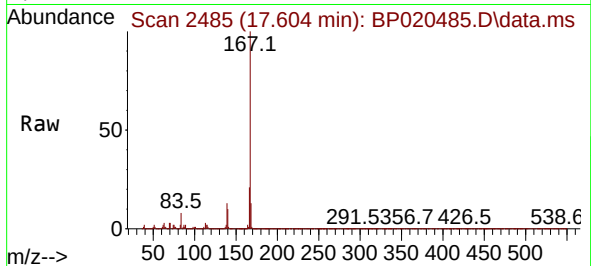
SSTDCCC040EC

Tgt Ion:167 Resp: 2439680  
Ion Ratio Lower Upper  
167 100  
166 21.3 17.1 25.7  
139 12.7 10.5 15.7

Manual Integrations

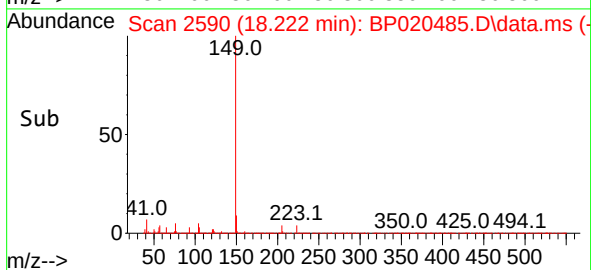
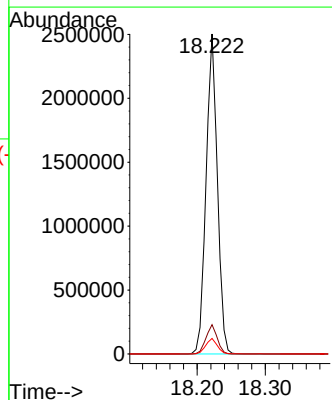
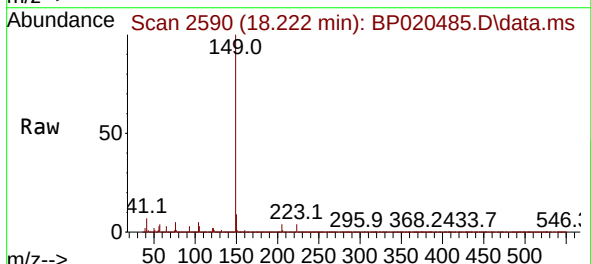
APPROVED

Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024

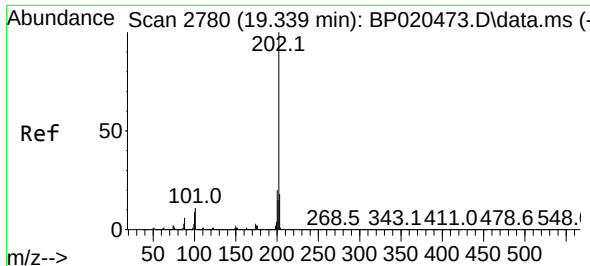


#74  
Di-n-butylphthalate  
Concen: 37.580 ng  
RT: 18.222 min Scan# 2590  
Delta R.T. -0.006 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:149 Resp: 2881335  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.4 11.2  
104 4.9 4.2 6.2

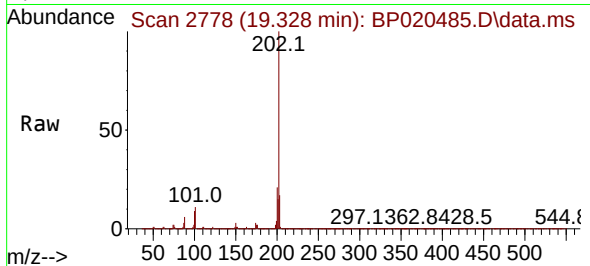






#75  
Fluoranthene  
Concen: 36.554 ng  
RT: 19.328 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

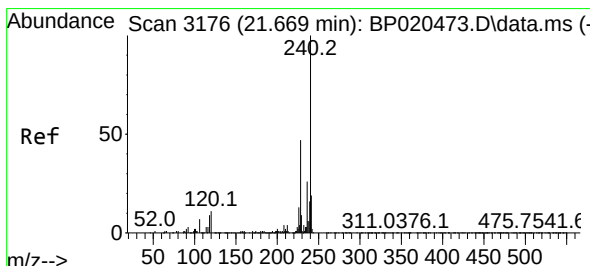
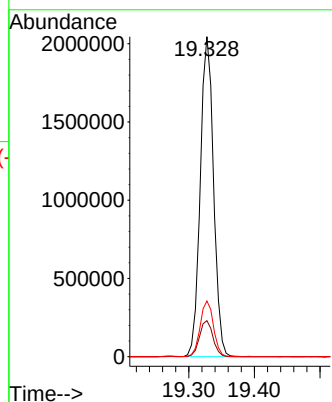
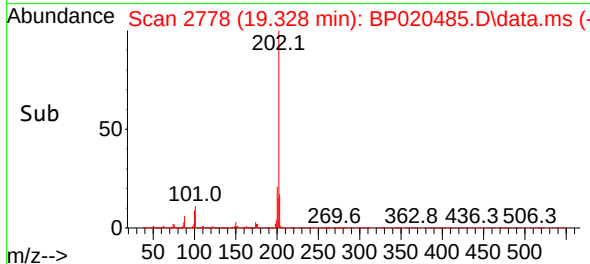
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:202 Resp: 2884624  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 31.4  
203 17.4 0.0 37.7

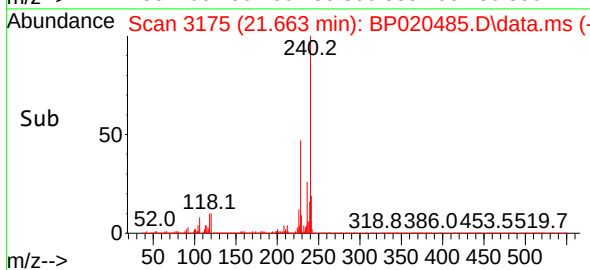
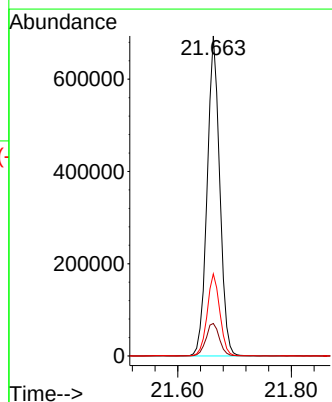
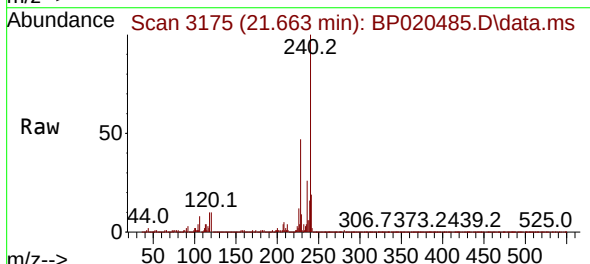
Manual Integrations  
APPROVED

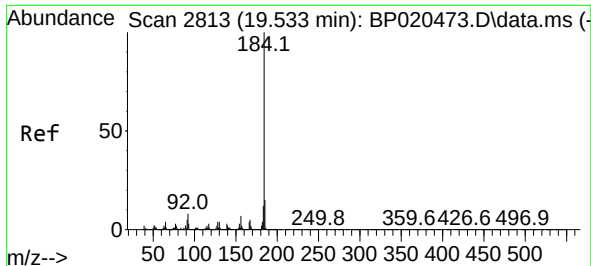
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.663 min Scan# 3175  
Delta R.T. -0.006 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

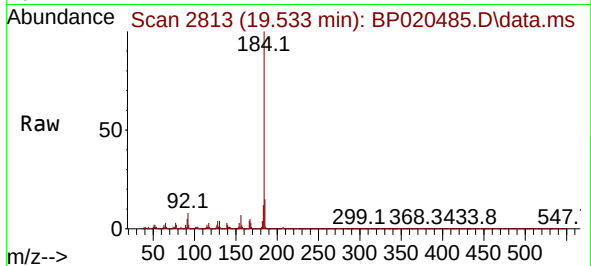
Tgt Ion:240 Resp: 1060501  
Ion Ratio Lower Upper  
240 100  
120 10.1 8.5 12.7  
236 25.6 20.5 30.7





#77  
Benzidine  
Concen: 33.932 ng  
RT: 19.533 min Scan# 2813  
Delta R.T. 0.000 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

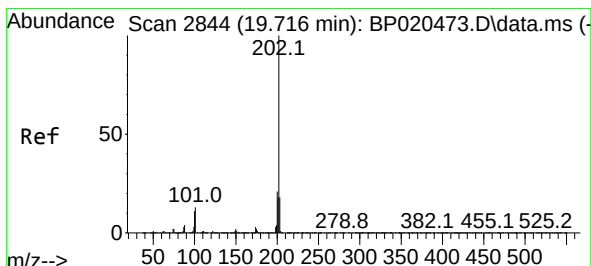
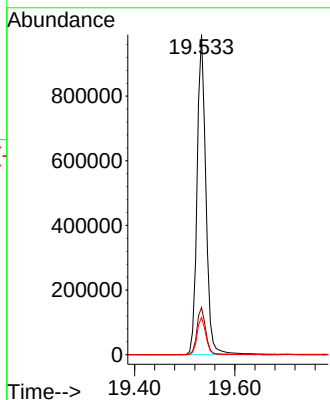
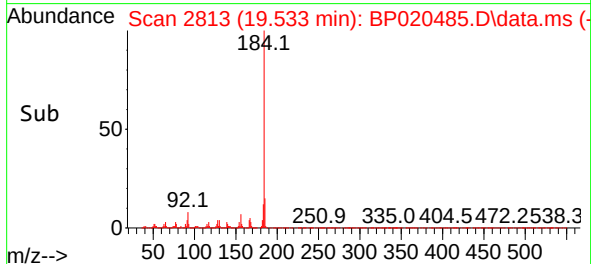
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:184 Resp: 1203999  
Ion Ratio Lower Upper  
184 100  
185 14.8 12.0 18.0  
183 11.7 9.4 14.0

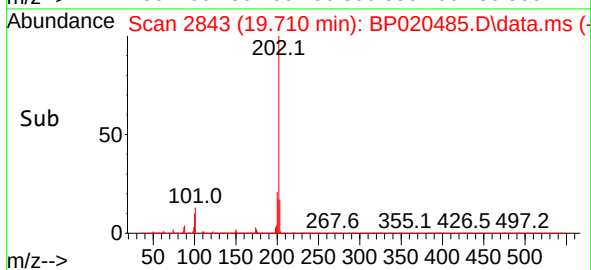
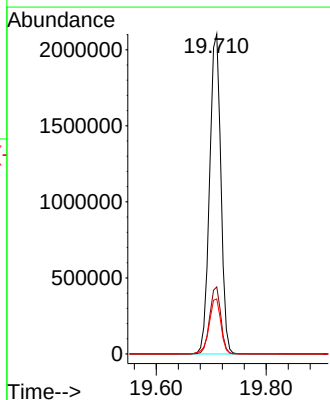
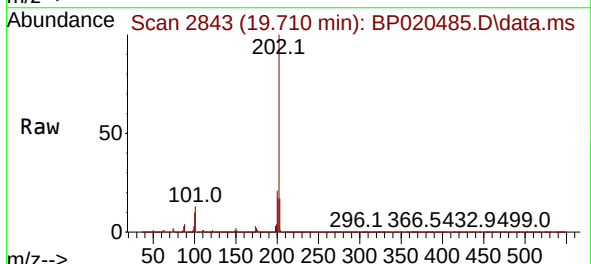
Manual Integrations  
APPROVED

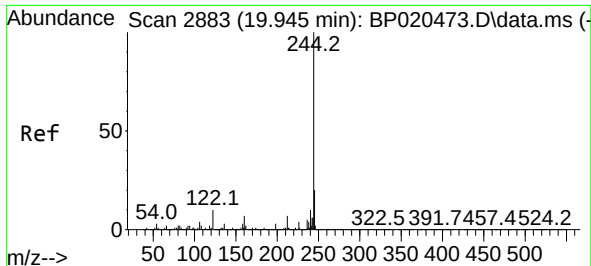
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#78  
Pyrene  
Concen: 37.420 ng  
RT: 19.710 min Scan# 2843  
Delta R.T. -0.006 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:202 Resp: 2984929  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.9 25.3  
203 17.2 14.1 21.1





#79  
 Terphenyl-d14  
 Concen: 75.276 ng  
 RT: 19.939 min Scan# 2882  
 Delta R.T. -0.006 min  
 Lab File: BP020485.D  
 Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

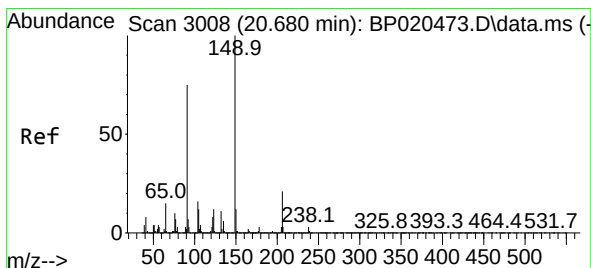
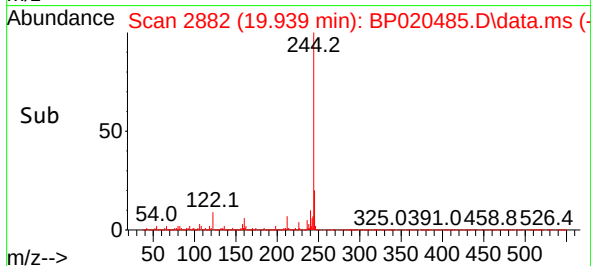
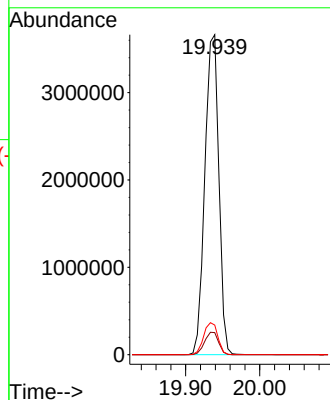
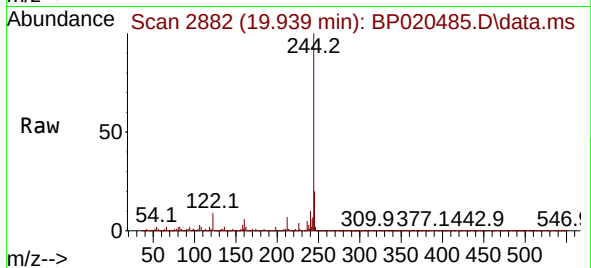
SSTDCCC040EC

Tgt Ion:244 Resp: 479543  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.8 8.8  
 122 9.2 8.2 12.2

Manual Integrations

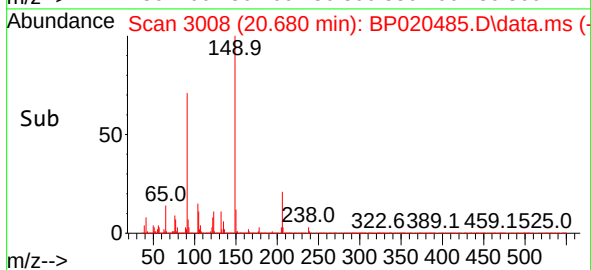
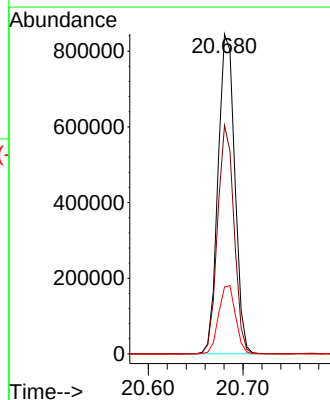
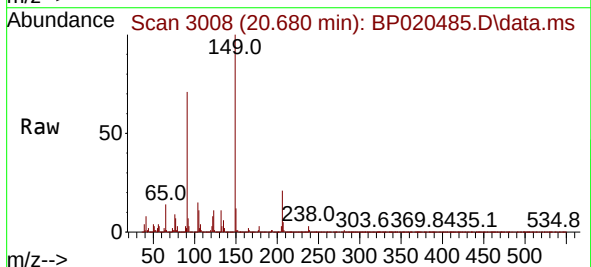
APPROVED

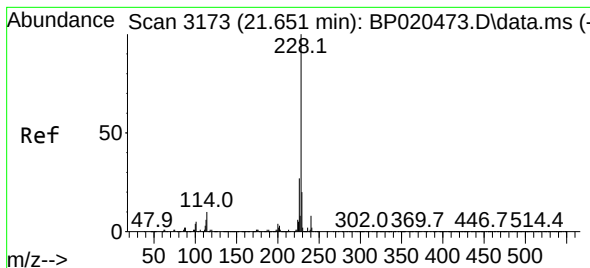
Reviewed By :Yogesh Patel 06/01/2024  
 Supervised By :mohammad ahmed 06/01/2024



#80  
 Butylbenzylphthalate  
 Concen: 33.207 ng  
 RT: 20.680 min Scan# 3008  
 Delta R.T. 0.000 min  
 Lab File: BP020485.D  
 Acq: 30 May 2024 14:46

Tgt Ion:149 Resp: 1041390  
 Ion Ratio Lower Upper  
 149 100  
 91 71.5 60.0 90.0  
 206 21.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.805 ng

RT: 21.639 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 2779508

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

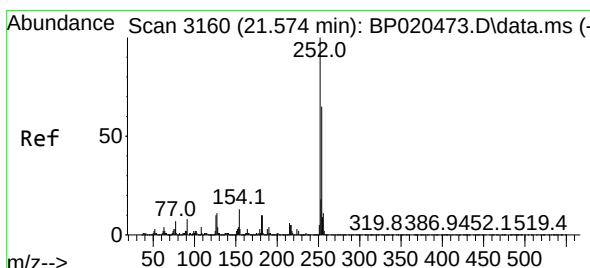
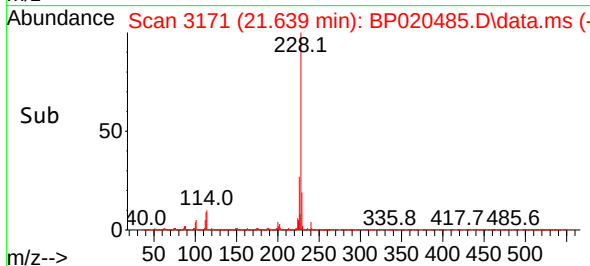
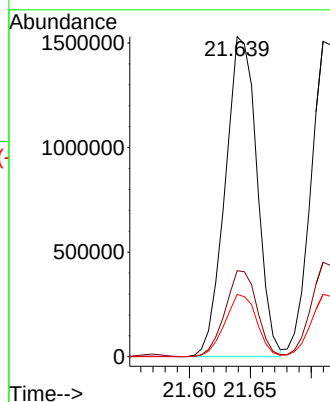
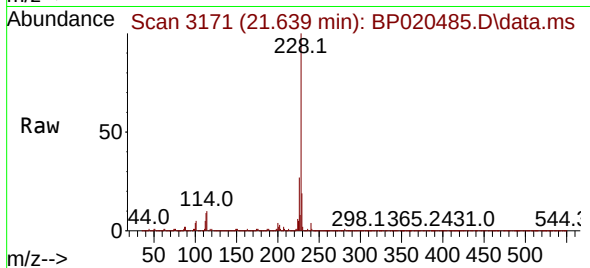
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#82

3,3'-Dichlorobenzidine

Concen: 46.282 ng

RT: 21.569 min Scan# 3159

Delta R.T. -0.005 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

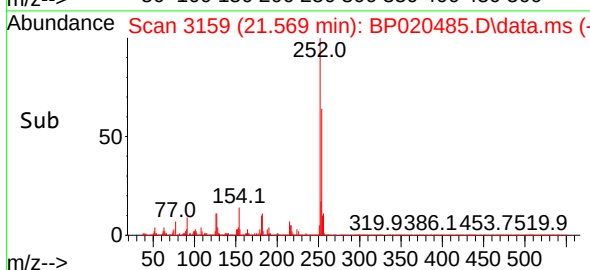
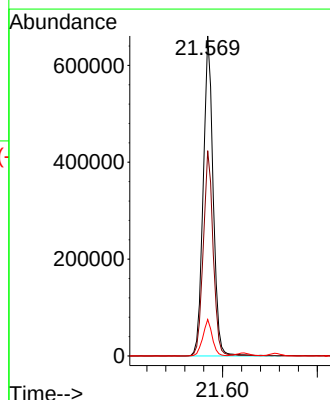
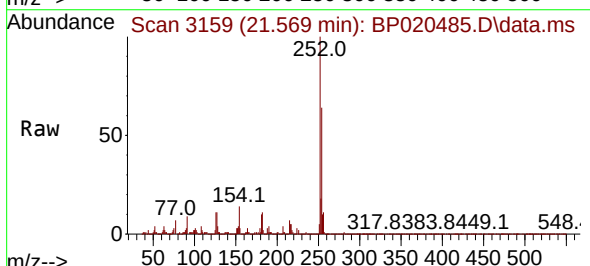
Tgt Ion:252 Resp: 960705

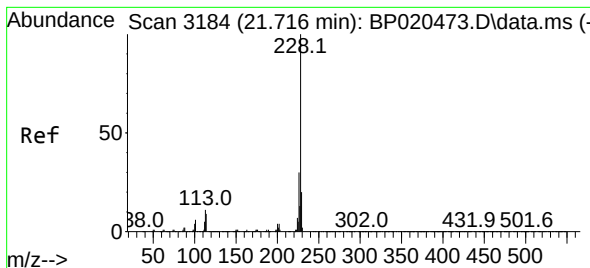
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

126 11.4 8.3 12.5





#83

Chrysene

Concen: 39.823 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 262026

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

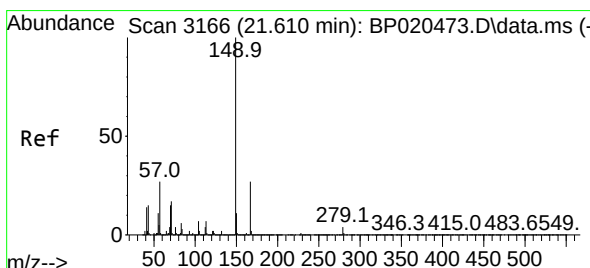
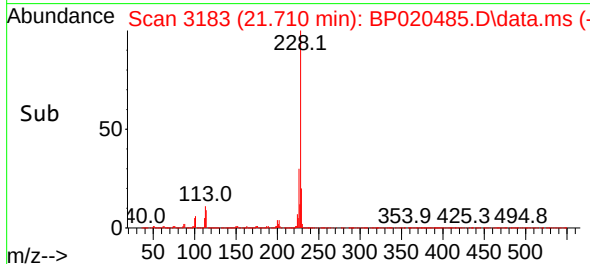
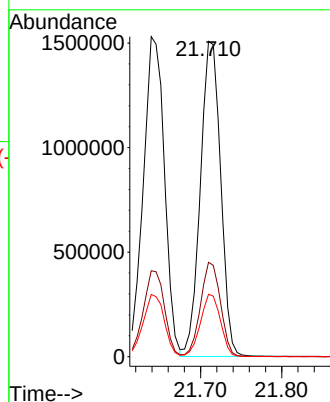
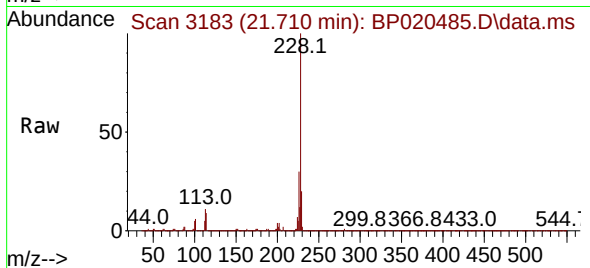
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.456 ng

RT: 21.610 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

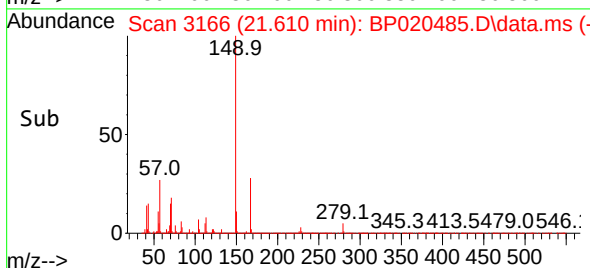
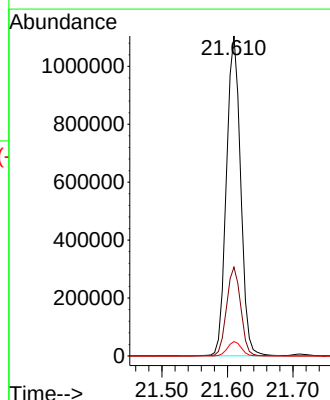
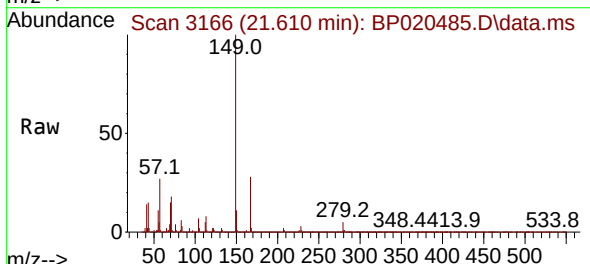
Tgt Ion:149 Resp: 1655024

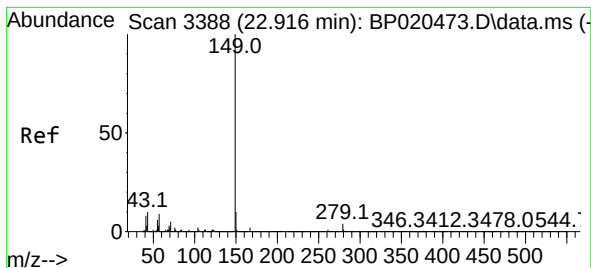
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.711 ng

RT: 22.921 min Scan# 31

Delta R.T. 0.005 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 281829

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

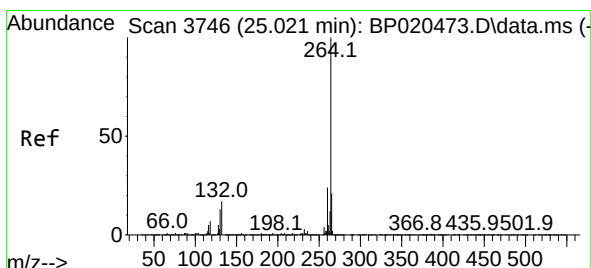
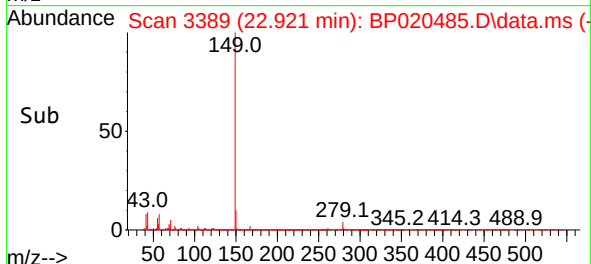
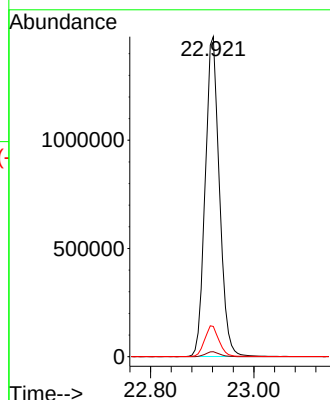
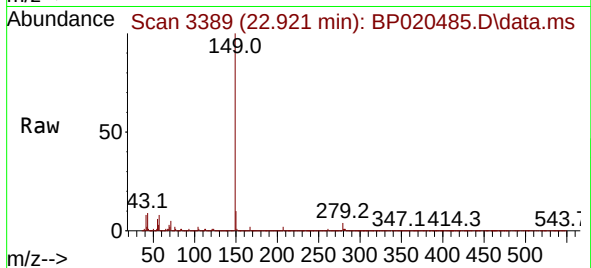
43 9.8 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 3747

Delta R.T. 0.006 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

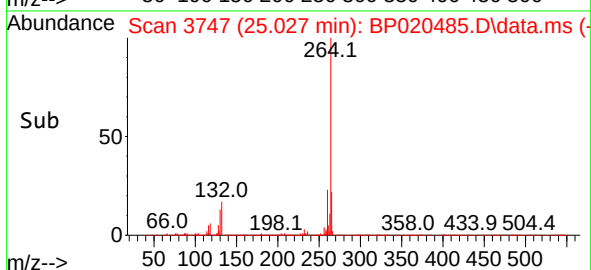
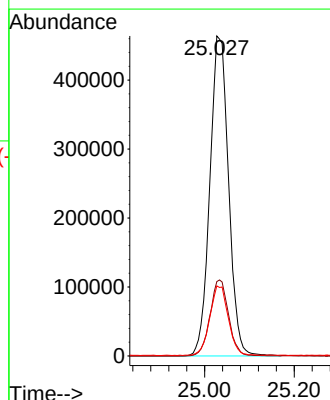
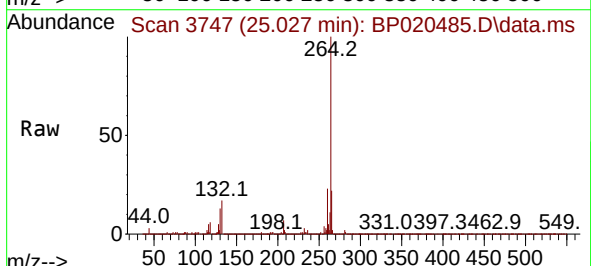
Tgt Ion:264 Resp: 1344053

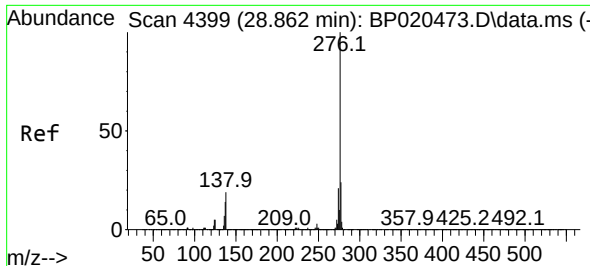
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.9 17.4 26.0





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.319 ng m  
RT: 28.851 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

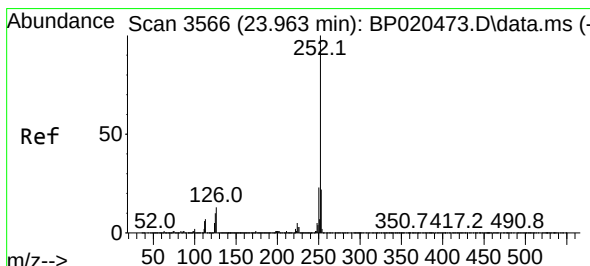
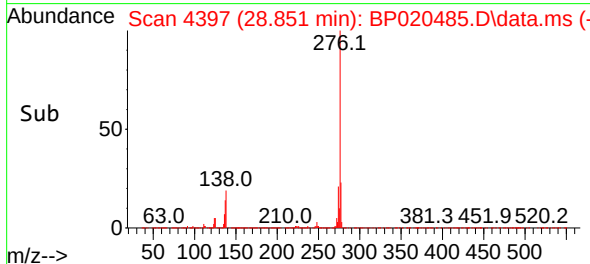
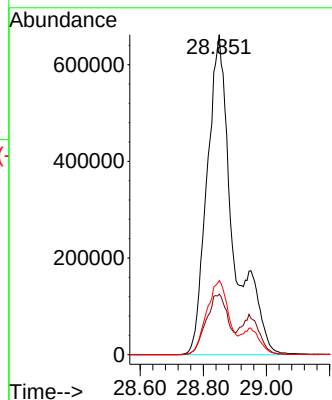
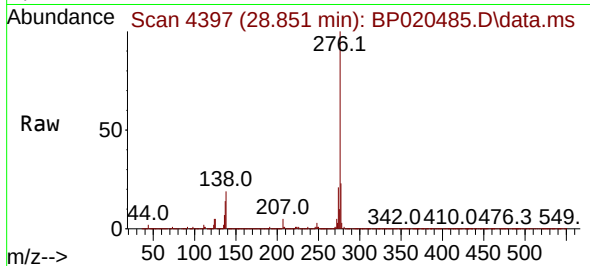
SSTDCCC040EC

Tgt Ion:276 Resp: 378565  
Ion Ratio Lower Upper  
276 100  
138 16.3 12.8 19.2  
277 19.5 15.6 23.4

Manual Integrations

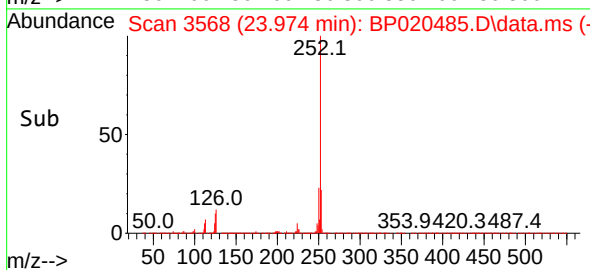
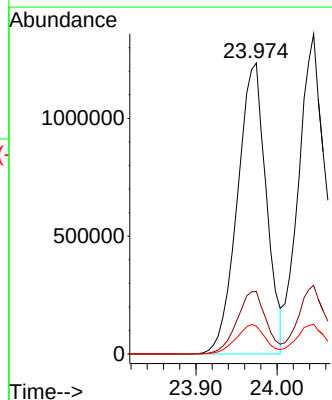
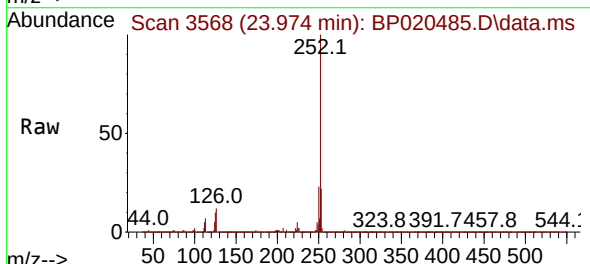
APPROVED

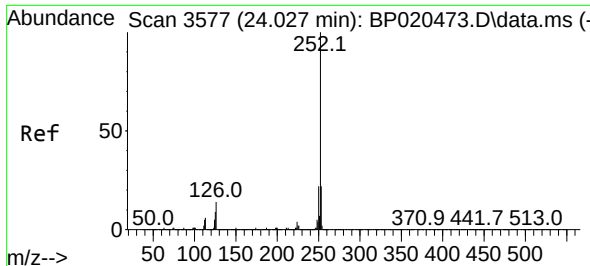
Reviewed By :Yogesh Patel 06/01/2024  
Supervised By :mohammad ahmed 06/01/2024



#88  
Benzo(b)fluoranthene  
Concen: 36.486 ng  
RT: 23.974 min Scan# 3568  
Delta R.T. 0.012 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:252 Resp: 3055010  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.6 26.4  
125 9.6 8.0 12.0





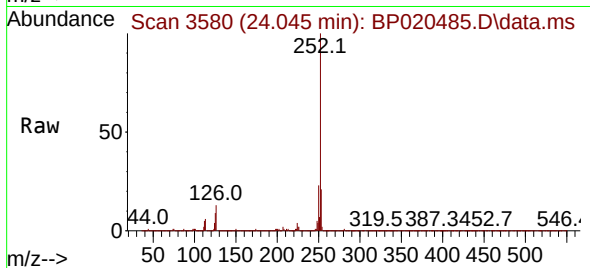
#89  
Benzo(k)fluoranthene  
Concen: 37.924 ng  
RT: 24.045 min Scan# 3097130  
Delta R.T. 0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC



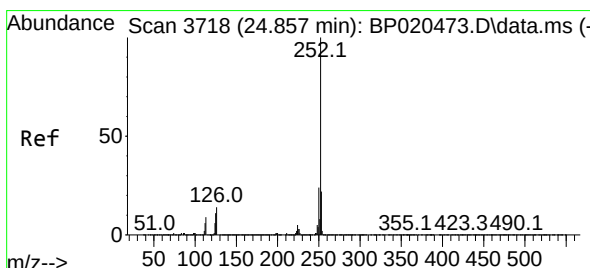
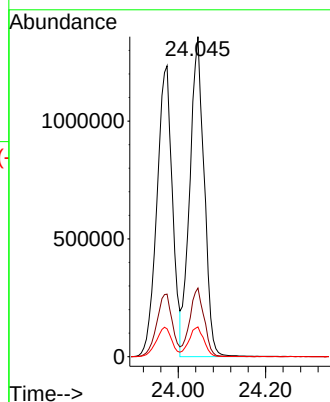
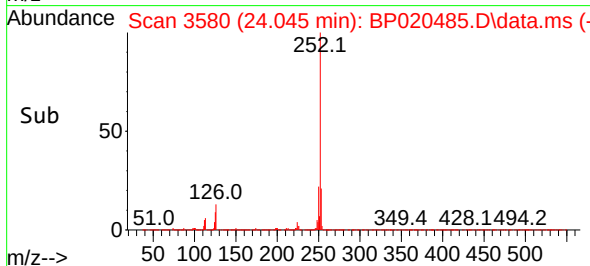
Tgt Ion:252 Resp: 3097130  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.7 26.5  
125 9.3 7.8 11.6

Manual Integrations

APPROVED

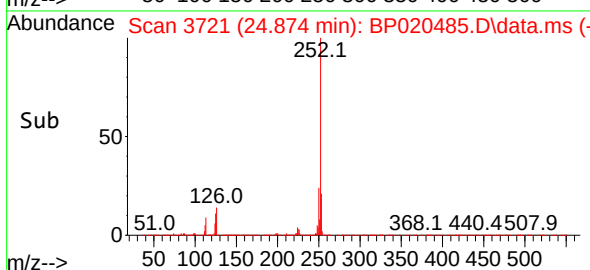
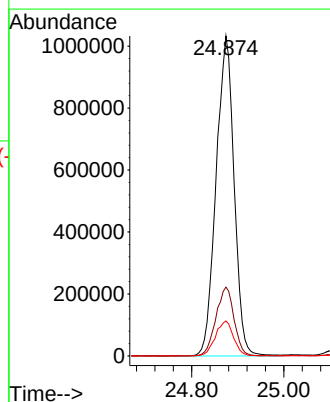
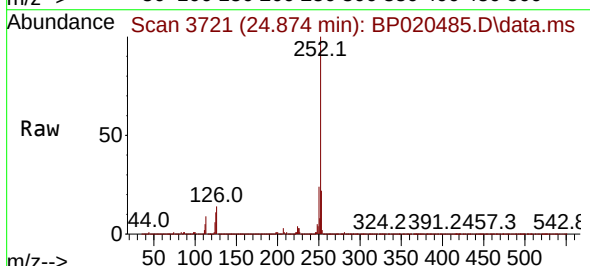
Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024

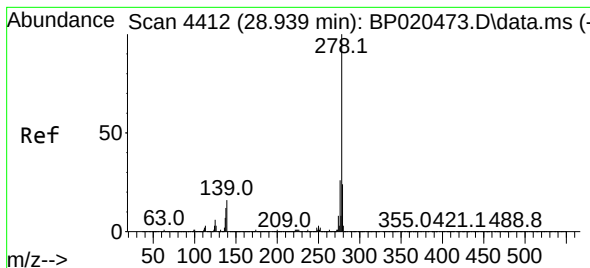


#90  
Benzo(a)pyrene  
Concen: 40.280 ng  
RT: 24.874 min Scan# 3721  
Delta R.T. 0.018 min  
Lab File: BP020485.D  
Acq: 30 May 2024 14:46

Tgt Ion:252 Resp: 2793208  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.2  
125 11.0 8.9 13.3







#91

Dibenzo(a,h)anthracene

Concen: 45.976 ng

RT: 28.951 min Scan# 4414

Delta R.T. 0.012 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 313424

Ion Ratio Lower Upper

278 100

139 15.0 13.0 19.4

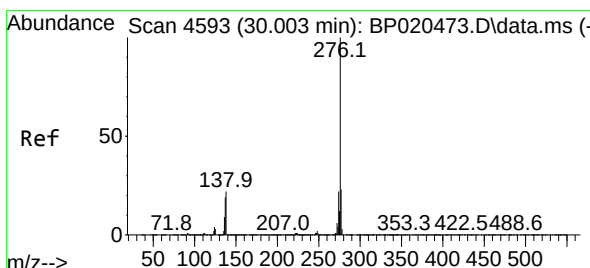
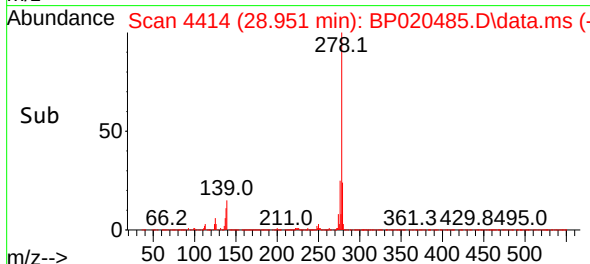
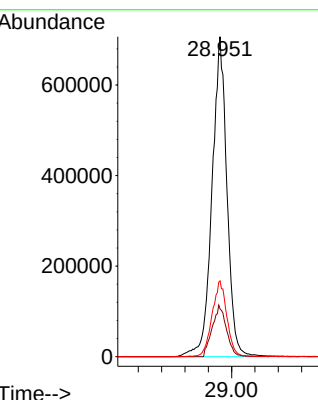
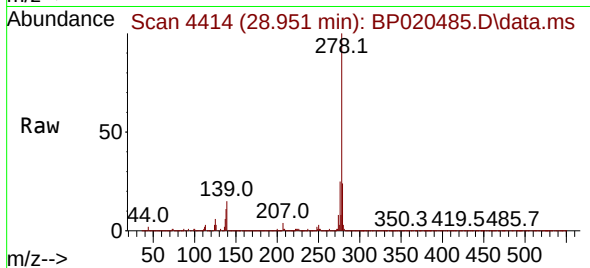
279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#92

Benzo(g,h,i)perylene

Concen: 46.811 ng

RT: 30.033 min Scan# 4598

Delta R.T. 0.029 min

Lab File: BP020485.D

Acq: 30 May 2024 14:46

Tgt Ion:276 Resp: 3189722

Ion Ratio Lower Upper

276 100

277 24.6 18.7 28.1

138 22.2 17.7 26.5

