

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072424\  
 Data File : BP021133.D  
 Acq On : 24 Jul 2024 20:12  
 Operator : MA/JU  
 Sample : PB162100BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS100

Quant Time: Jul 25 00:26:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 24 23:04:44 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2024  
 Supervised By :mohammad ahmed 07/25/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.651  | 152  | 166958   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.422 | 136  | 626149   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.298 | 164  | 374656   | 20.000 | ng/u1  | 0.01     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 758956   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.557 | 240  | 778705   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.868 | 264  | 1045520  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 24314    | 6.627  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.599  | 84   | 284682   | 26.802 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.869  | 99   | 367416   | 26.993 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.999  | 67   | 217140   | 26.323 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.204  | 132  | 304924   | 27.189 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.381  | 113  | 280957   | 24.852 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.810  | 128  | 142455   | 29.291 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.516  | 143  | 163028   | 29.288 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.069 | 165  | 291628   | 28.973 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.575 | 131  | 342231   | 25.665 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 770453   | 28.289 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.980 | 160  | 889331   | 29.080 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.586 | 143  | 151062m  | 38.983 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.310 | 176  | 668716   | 29.929 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 128824   | 28.053 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.210 | 188  | 990565   | 29.386 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.598 | 212  | 1216664  | 25.272 | ng/u1  | 0.01     |
| 92) Benzo(a)pyrene-d12        | 24.639 | 264  | 1527019  | 29.614 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.216  | 88   | 42209    | 10.460 | ng/uL  | 99       |
| 5) Pyridine                   | 3.616  | 79   | 294652   | 26.895 | ng/u1  | 99       |
| 6) Benzaldehyde               | 6.822  | 77   | 189239   | 27.577 | ng/u1  | 99       |
| 8) Phenol                     | 6.899  | 94   | 383004   | 27.807 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.093  | 93   | 300659   | 26.424 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.240  | 128  | 317524   | 28.249 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.116  | 108  | 281085   | 26.388 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.169  | 45   | 418194   | 25.440 | ng/u1  | 96       |
| 16) Acetophenone              | 8.475  | 105  | 450904   | 25.842 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.451  | 70   | 219641   | 24.025 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.440  | 108  | 300006   | 26.289 | ng/u1  | 95       |
| 19) Hexachloroethane          | 8.704  | 117  | 138010   | 27.323 | ng/u1  | 98       |
| 22) Nitrobenzene              | 8.851  | 77   | 336923   | 28.920 | ng/u1  | 100      |
| 23) Isophorone                | 9.375  | 82   | 611452   | 26.400 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.551  | 139  | 177942   | 30.651 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.622  | 107  | 265672   | 23.207 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.845  | 93   | 373605   | 26.538 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.098 | 162  | 282658   | 28.495 | ng/u1  | 98       |
| 30) Naphthalene               | 10.475 | 128  | 952002   | 28.905 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.598 | 127  | 313491   | 24.620 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 10.728 | 225  | 212938   | 28.629 | ng/u1  | 99       |
| 34) Caprolactam               | 11.410 | 113  | 87732    | 28.710 | ng/u1  | 98       |
| 35) 4-Chloro-3-methylphenol   | 11.751 | 107  | 306118   | 28.390 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.092 | 142  | 619632   | 27.407 | ng/u1  | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072424\  
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 Operator : MA/JU  
 Sample : PB162100BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS100

Manual Integrations  
 APPROVED

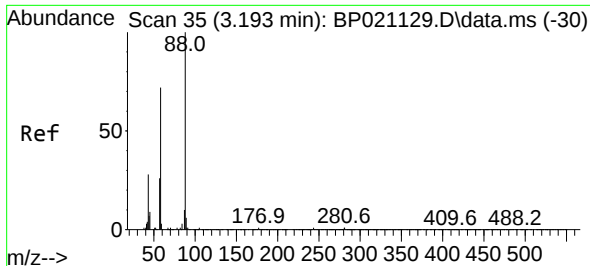
Reviewed By :Yogesh Patel 07/25/2024  
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 25 00:26:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 24 23:04:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.310 | 142  | 622086   | 26.754 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.463 | 216  | 366924   | 30.157 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.428 | 237  | 86712    | 13.623 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.733 | 196  | 207847   | 27.034 | ng/ul | 96       |
| 42) 2,4,5-Trichlorophenol     | 12.810 | 196  | 226941   | 27.899 | ng/ul | 97       |
| 43) 1,1'-Biphenyl             | 13.122 | 154  | 810559   | 29.604 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.157 | 162  | 643048   | 29.419 | ng/ul | 100      |
| 45) 2-Nitroaniline            | 13.398 | 65   | 187939   | 31.091 | ng/ul | 97       |
| 47) Dimethylphthalate         | 13.751 | 163  | 776547   | 28.100 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 13.892 | 165  | 166497   | 30.135 | ng/ul | 97       |
| 50) Acenaphthylene            | 14.016 | 152  | 1008127  | 29.115 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.228 | 138  | 167006   | 34.736 | ng/ul | 96       |
| 52) Acenaphthene              | 14.357 | 153  | 664083   | 28.896 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.463 | 184  | 72155m   | 24.868 | ng/ul |          |
| 55) 4-Nitrophenol             | 14.604 | 109  | 108825   | 34.524 | ng/ul | 95       |
| 56) Dibenzofuran              | 14.704 | 168  | 924159   | 29.365 | ng/ul | 97       |
| 57) 2,4-Dinitrotoluene        | 14.704 | 165  | 237981   | 31.378 | ng/ul | 88       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.951 | 232  | 162527   | 23.332 | ng/ul | 97       |
| 59) Diethylphthalate          | 15.133 | 149  | 760159   | 27.524 | ng/ul | 99       |
| 61) Fluorene                  | 15.369 | 166  | 749880   | 29.199 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.363 | 204  | 389066   | 27.919 | ng/ul | 96       |
| 63) 4-Nitroaniline            | 15.422 | 138  | 164798   | 41.391 | ng/ul | 100      |
| 66) 4,6-Dinitro-2-methylph... | 15.486 | 198  | 137497   | 28.235 | ng/ul | 97       |
| 67) N-Nitrosodiphenylamine    | 15.580 | 169  | 638592   | 28.895 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.269 | 248  | 251023   | 28.218 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.386 | 284  | 295708   | 28.991 | ng/ul | 97       |
| 70) Atrazine                  | 16.569 | 200  | 33232    | 4.126  | ng/ul | 98       |
| 71) Pentachlorophenol         | 16.763 | 266  | 99310m   | 17.927 | ng/ul |          |
| 72) Phenanthrene              | 17.151 | 178  | 1187878  | 30.171 | ng/ul | 99       |
| 74) Anthracene                | 17.245 | 178  | 1173955  | 29.248 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.075 | 216  | 362569   | 29.847 | ng/uL | 99       |
| 76) Pentachlorobenzene        | 14.622 | 250  | 337190   | 27.935 | ng/uL | 100      |
| 77) Carbazole                 | 17.545 | 167  | 1093620  | 33.330 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.110 | 149  | 1255770  | 27.740 | ng/ul | 100      |
| 80) Fluoranthene              | 19.251 | 202  | 1445754  | 24.867 | ng/ul | 99       |
| 82) Pyrene                    | 19.627 | 202  | 1529168  | 25.847 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.568 | 149  | 601318   | 24.395 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.457 | 252  | 560048   | 31.474 | ng/ul | 98       |
| 85) Benzo(a)anthracene        | 21.539 | 228  | 1635108  | 29.975 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.445 | 149  | 829244   | 23.377 | ng/ul | 99       |
| 87) Chrysene                  | 21.604 | 228  | 1519971  | 29.987 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.704 | 149  | 1519564  | 22.001 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.821 | 252  | 1819139  | 28.672 | ng/ul | 100      |
| 91) Benzo(k)fluoranthene      | 23.892 | 252  | 1803988  | 28.491 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.715 | 252  | 1699204  | 28.341 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.650 | 276  | 2418898  | 31.309 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 28.703 | 278  | 1956393  | 30.579 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 29.809 | 276  | 1951374  | 31.013 | ng/ul | 98       |

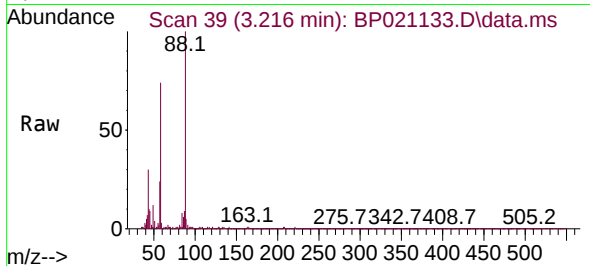
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 10.460 ng/uL  
RT: 3.216 min Scan# 39  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

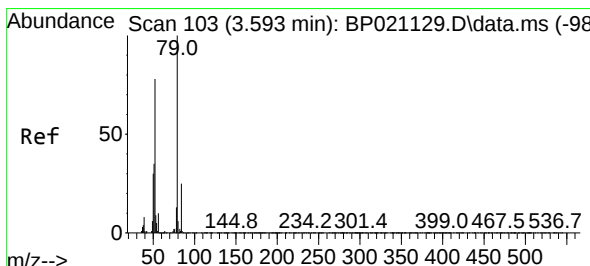
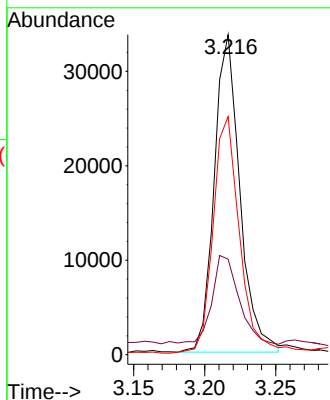
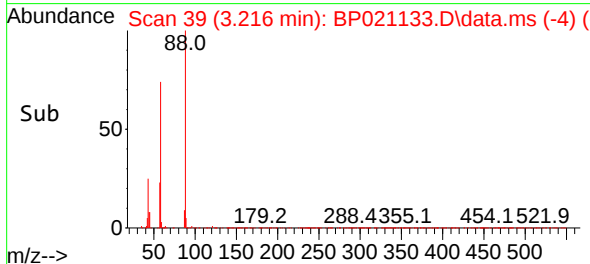
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



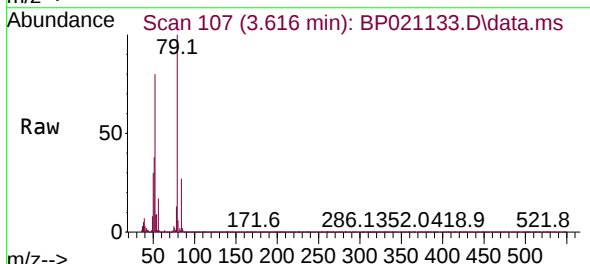
Tgt Ion: 88 Resp: 42209  
Ion Ratio Lower Upper  
88 100  
43 29.9 25.4 38.0  
58 74.4 59.2 88.8

Manual Integrations  
APPROVED

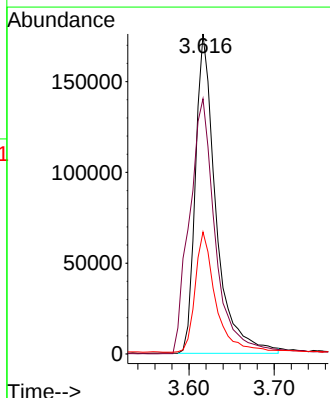
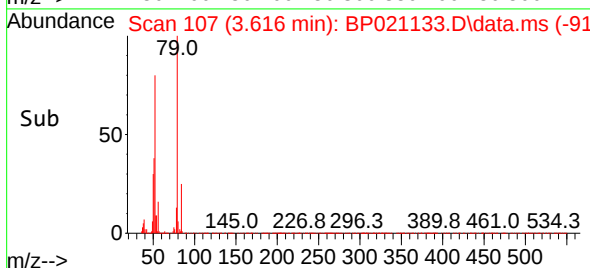
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024

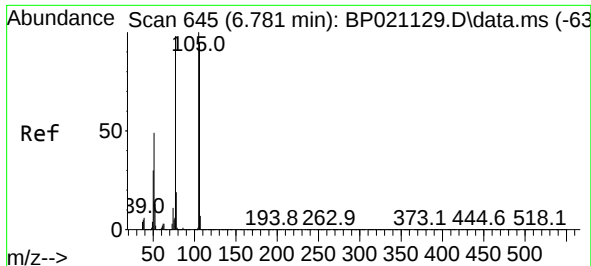


#5  
Pyridine  
Concen: 26.895 ng/uL  
RT: 3.616 min Scan# 107  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12



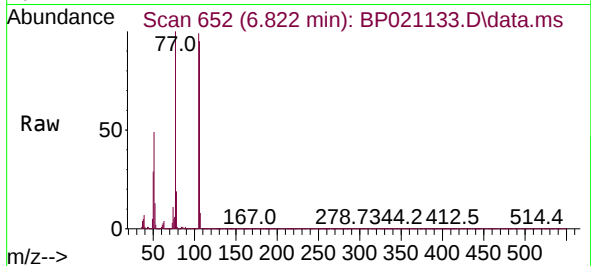
Tgt Ion: 79 Resp: 294652  
Ion Ratio Lower Upper  
79 100  
52 79.7 64.9 97.3  
51 38.1 30.5 45.7





#6  
Benzaldehyde  
Concen: 27.577 ng/ul  
RT: 6.822 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

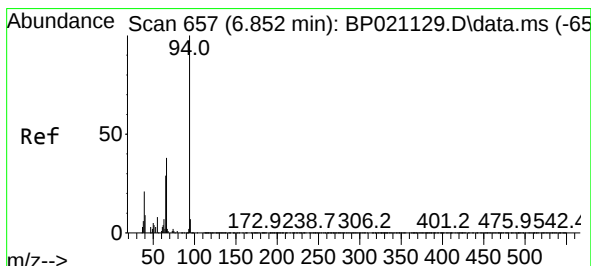
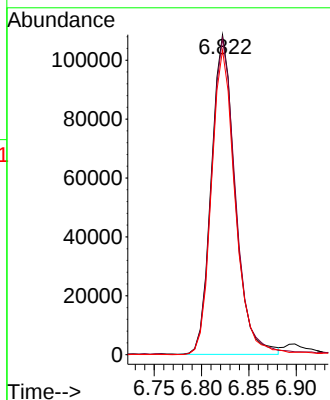
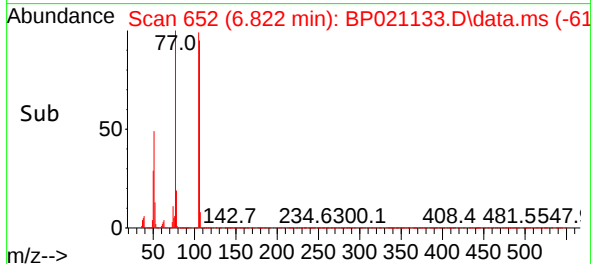
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



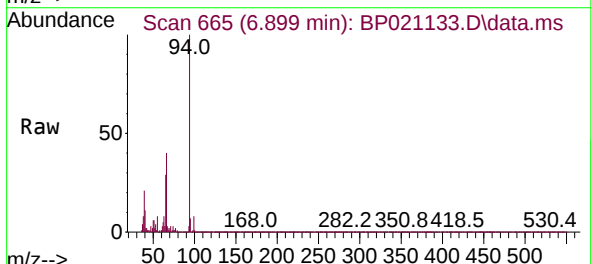
Tgt Ion: 77 Resp: 189239  
Ion Ratio Lower Upper  
77 100  
105 98.9 79.3 118.9  
106 95.2 74.6 112.0

Manual Integrations  
APPROVED

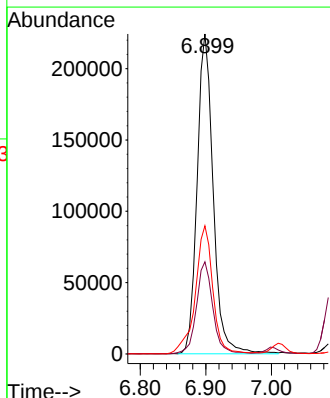
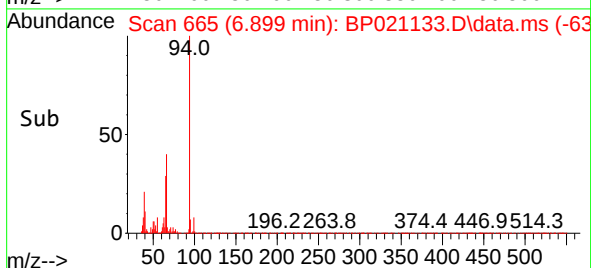
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024

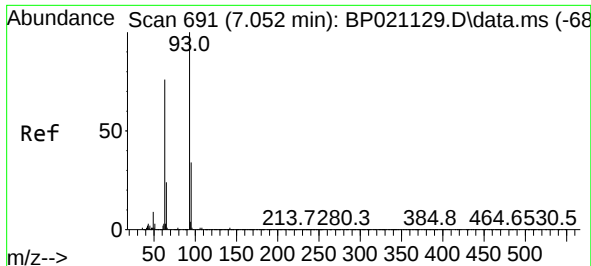


#8  
Phenol  
Concen: 27.807 ng/ul  
RT: 6.899 min Scan# 665  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12



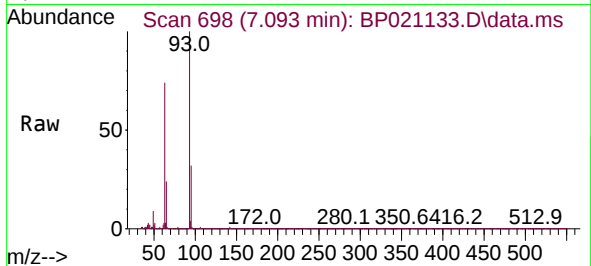
Tgt Ion: 94 Resp: 383004  
Ion Ratio Lower Upper  
94 100  
65 28.8 23.4 35.0  
66 40.0 33.9 50.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 26.424 ng/ul  
RT: 7.093 min Scan# 691  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

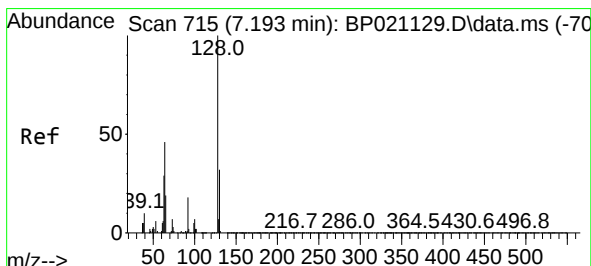
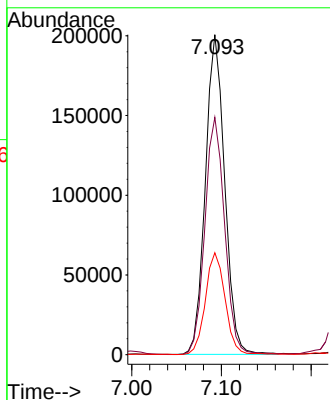
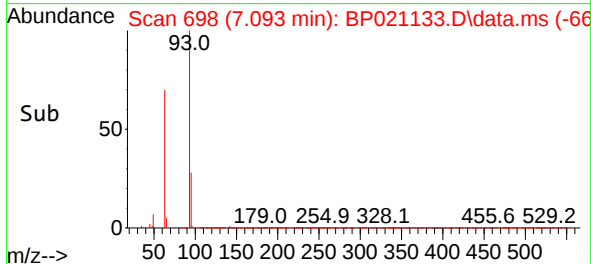
Instrument :  
BNA\_P  
Client Sample Id :  
SLCS100



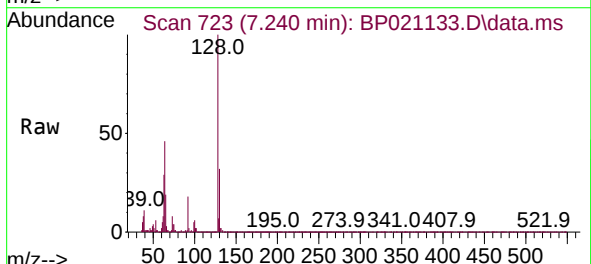
Tgt Ion: 93 Resp: 300659  
Ion Ratio Lower Upper  
93 100  
63 74.2 61.5 92.3  
95 31.8 25.1 37.7

Manual Integrations  
APPROVED

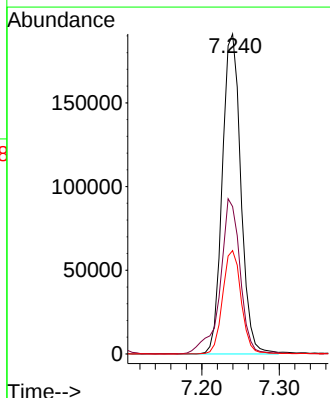
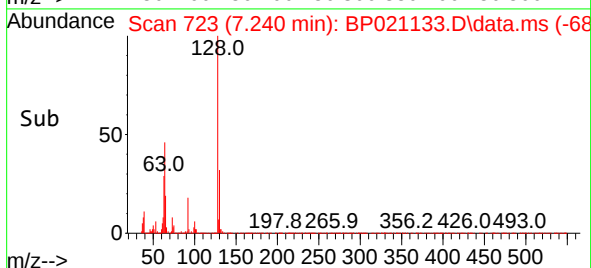
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024

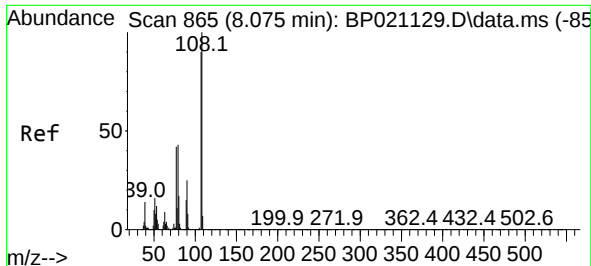


#12  
2-Chlorophenol  
Concen: 28.249 ng/ul  
RT: 7.240 min Scan# 723  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12



Tgt Ion:128 Resp: 317524  
Ion Ratio Lower Upper  
128 100  
64 46.1 37.9 56.9  
130 32.3 25.6 38.4





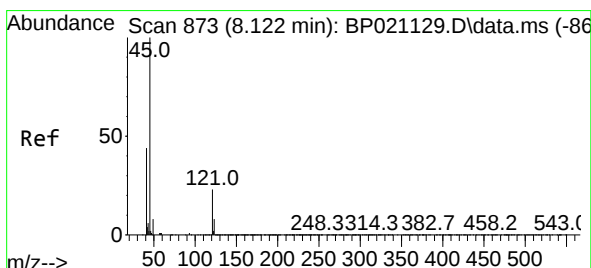
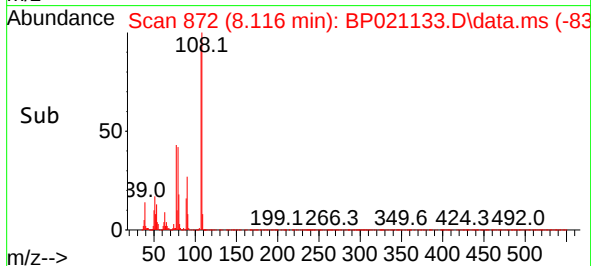
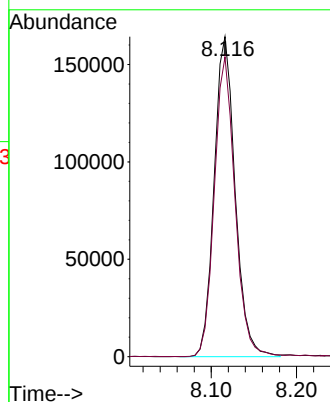
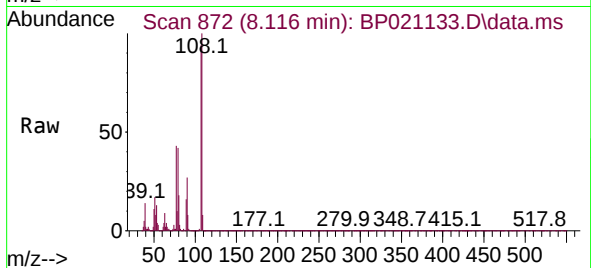
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2-Methylphenol  
Concen: 26.388 ng/ul  
RT: 8.116 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100

Tgt Ion:108 Resp: 28108  
Ion Ratio Lower Upper  
108 100  
107 93.7 73.8 110.8

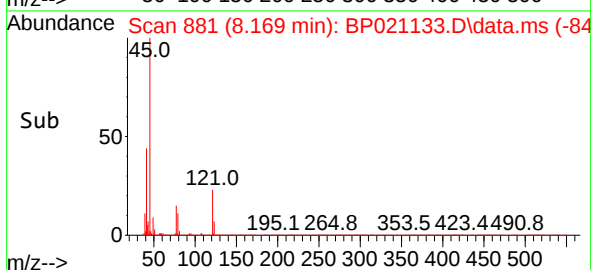
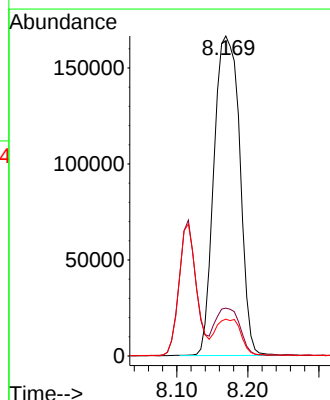
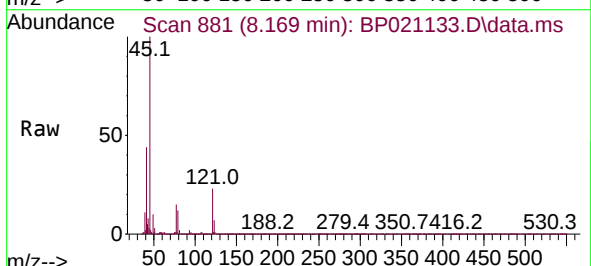
Manual Integrations  
APPROVED

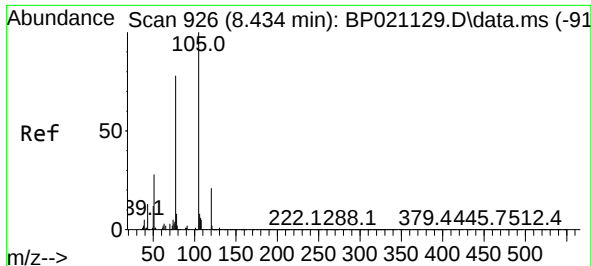
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 25.440 ng/ul  
RT: 8.169 min Scan# 881  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

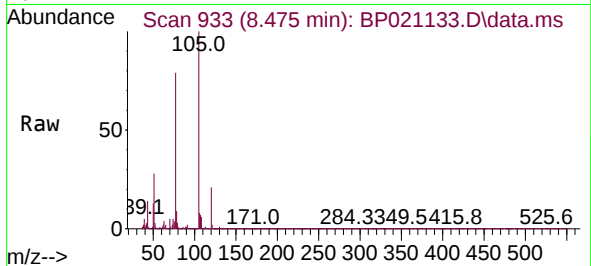
Tgt Ion: 45 Resp: 418194  
Ion Ratio Lower Upper  
45 100  
77 14.9 10.9 16.3  
79 11.5 8.1 12.1





#16  
Acetophenone  
Concen: 25.842 ng/ul  
RT: 8.475 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

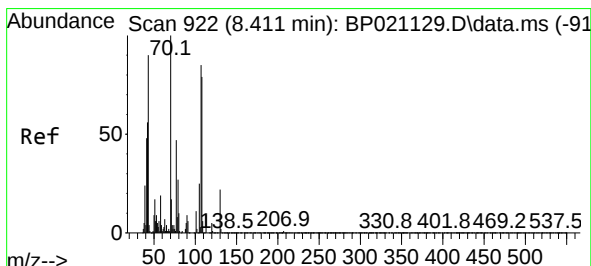
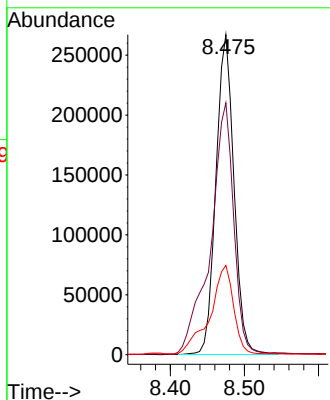
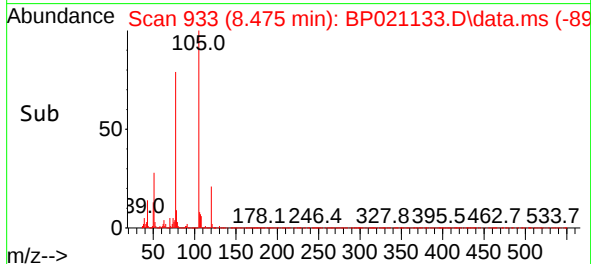
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion: 105 Resp: 450904  
Ion Ratio Lower Upper  
105 100  
77 78.7 61.8 92.8  
51 27.9 21.5 32.3

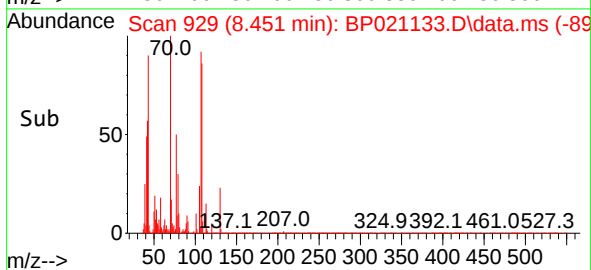
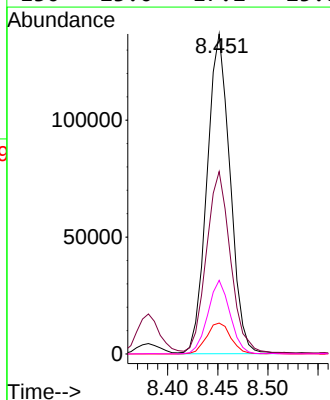
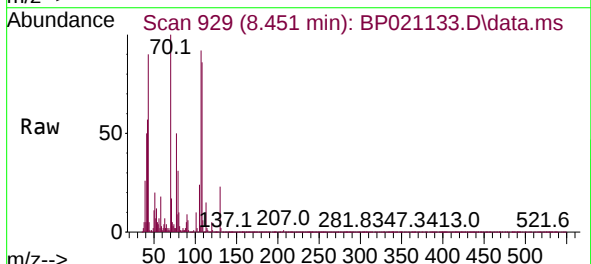
Manual Integrations  
APPROVED

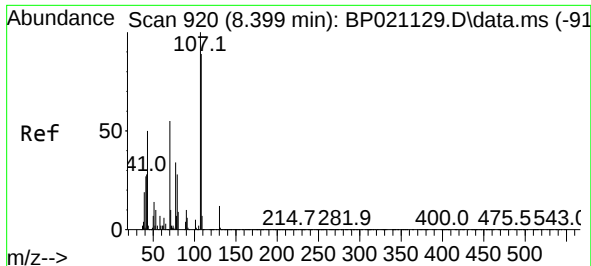
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#17  
N-Nitroso-di-n-propylamine  
Concen: 24.025 ng/ul  
RT: 8.451 min Scan# 929  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion: 70 Resp: 219641  
Ion Ratio Lower Upper  
70 100  
42 57.0 46.6 69.8  
101 9.7 7.4 11.0  
130 23.0 17.2 25.8





#18

4-Methylphenol

Concen: 26.289 ng/ul

RT: 8.440 min Scan# 911

Delta R.T. -0.006 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion:108 Resp: 300000

Ion Ratio Lower Upper

108 100

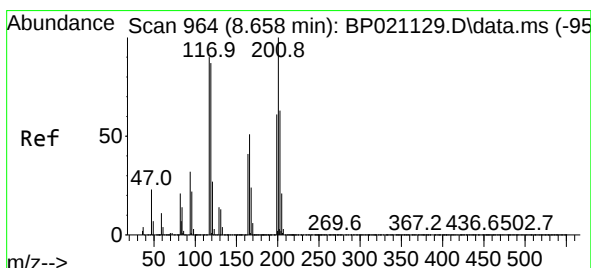
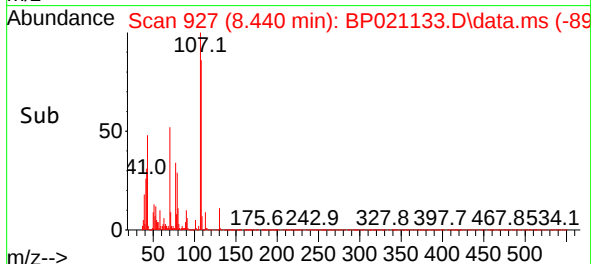
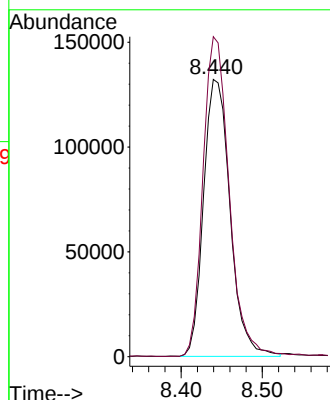
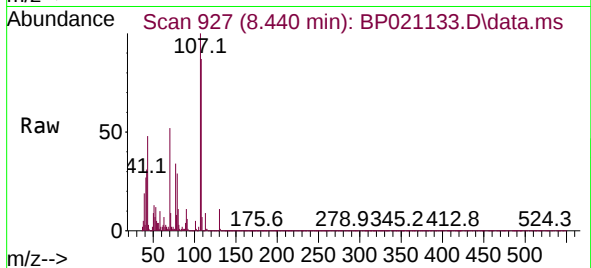
107 115.4 87.8 131.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#19

Hexachloroethane

Concen: 27.323 ng/ul

RT: 8.704 min Scan# 972

Delta R.T. 0.006 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

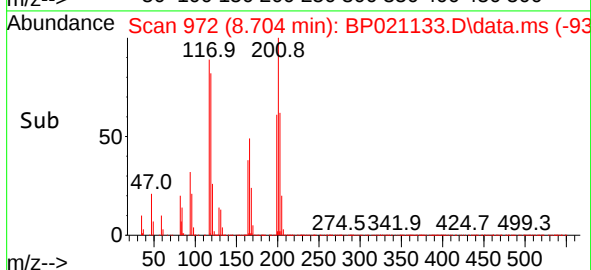
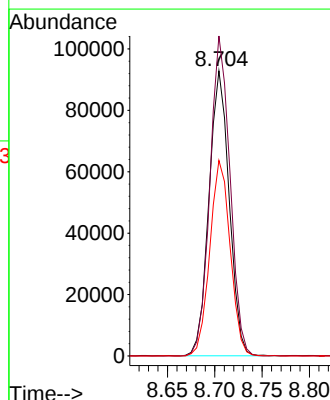
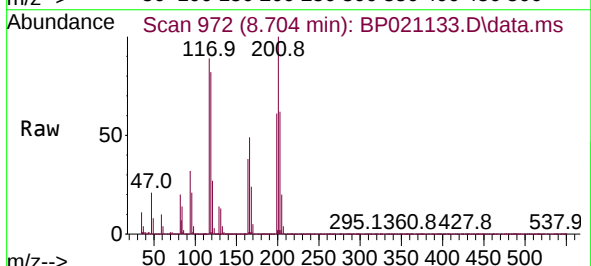
Tgt Ion:117 Resp: 138010

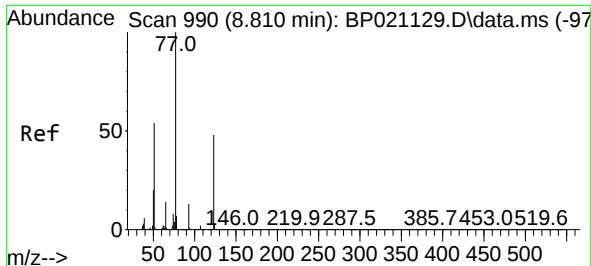
Ion Ratio Lower Upper

117 100

201 112.2 88.2 132.2

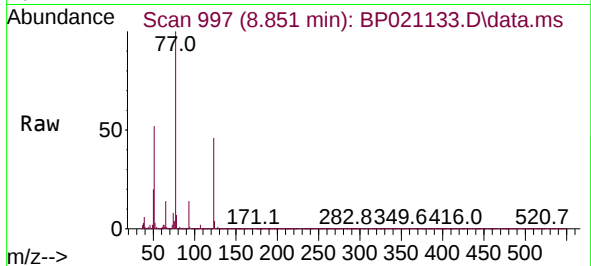
199 68.6 55.8 83.6





#22  
Nitrobenzene  
Concen: 28.920 ng/ul  
RT: 8.851 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

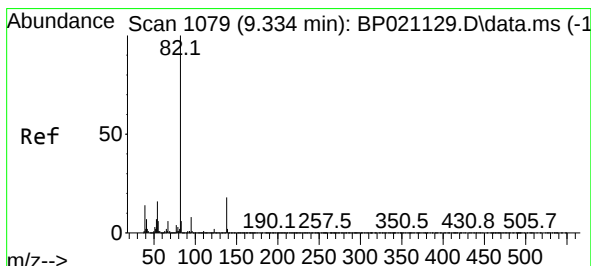
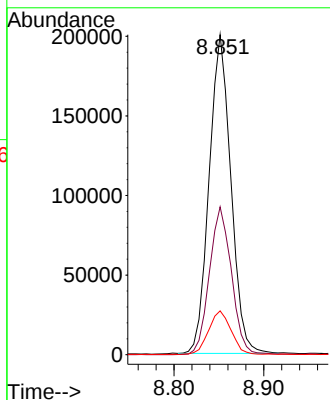
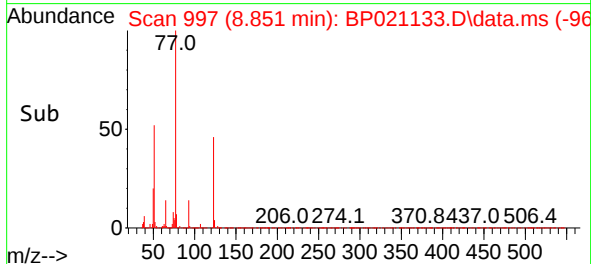
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



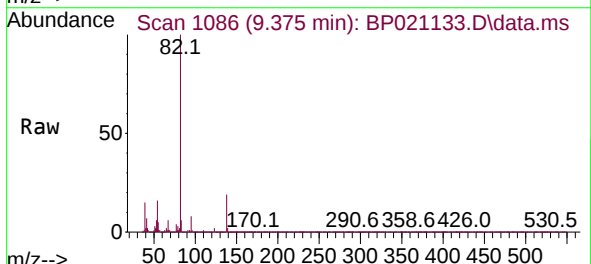
Tgt Ion: 77 Resp: 336923  
Ion Ratio Lower Upper  
77 100  
123 46.2 36.7 55.1  
65 13.7 11.1 16.7

Manual Integrations  
APPROVED

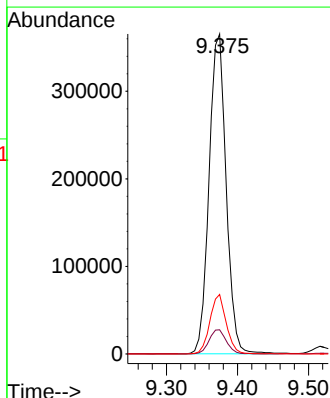
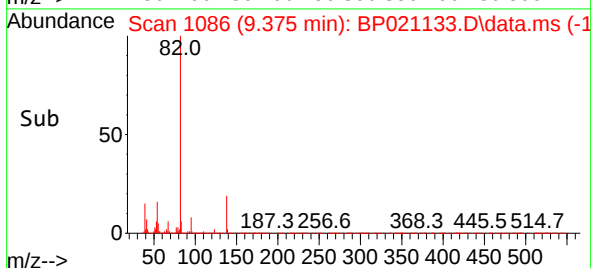
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024

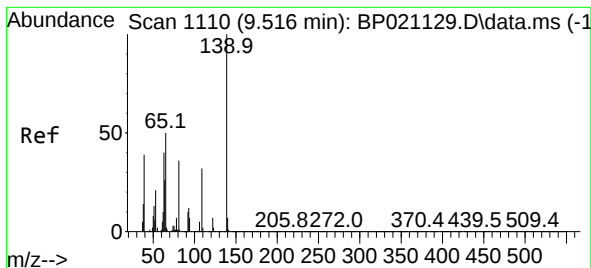


#23  
Isophorone  
Concen: 26.400 ng/ul  
RT: 9.375 min Scan# 1086  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12



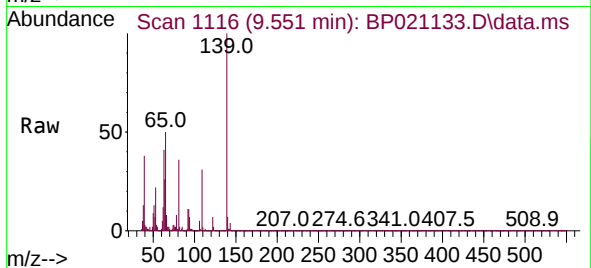
Tgt Ion: 82 Resp: 611452  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.1 9.1  
138 18.6 14.4 21.6





#25  
2-Nitrophenol  
Concen: 30.651 ng/ul  
RT: 9.551 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

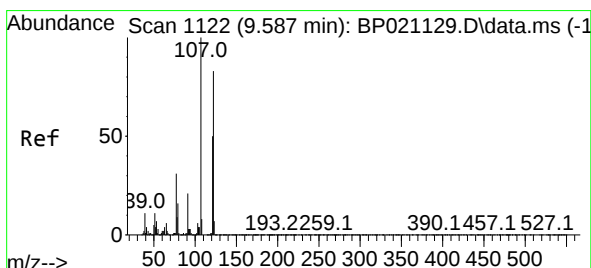
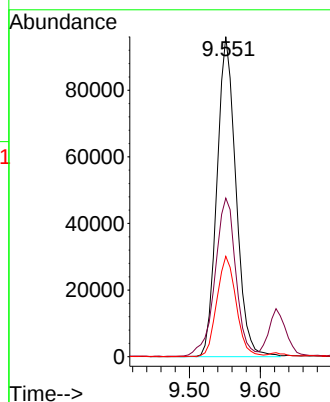
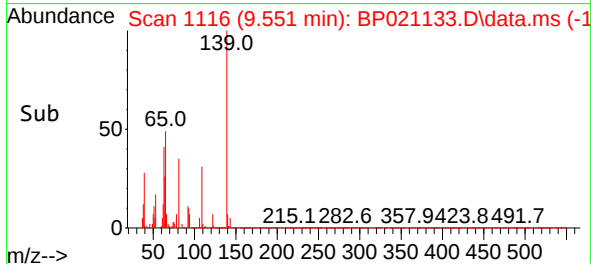
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:139 Resp: 17794  
Ion Ratio Lower Upper  
139 100  
65 49.6 42.9 64.3  
109 31.3 26.2 39.4

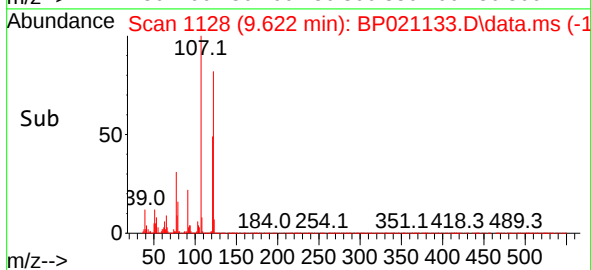
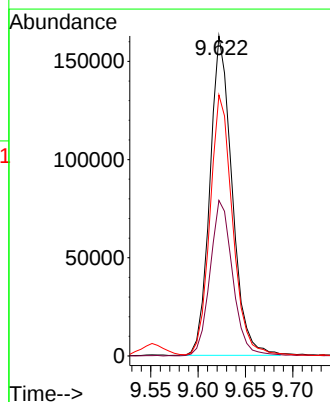
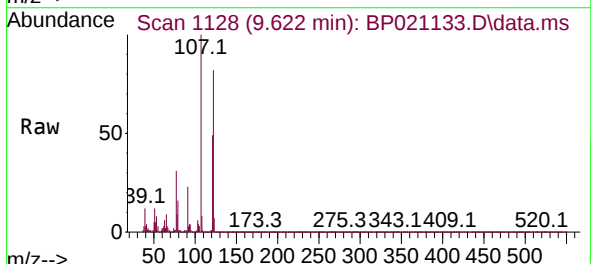
Manual Integrations  
APPROVED

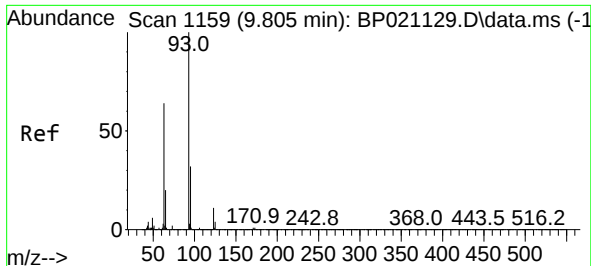
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#26  
2,4-Dimethylphenol  
Concen: 23.207 ng/ul  
RT: 9.622 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:107 Resp: 265672  
Ion Ratio Lower Upper  
107 100  
121 48.6 39.6 59.4  
122 81.5 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 26.538 ng/ul

RT: 9.845 min Scan# 1166

Delta R.T. 0.011 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion: 93 Resp: 37360

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

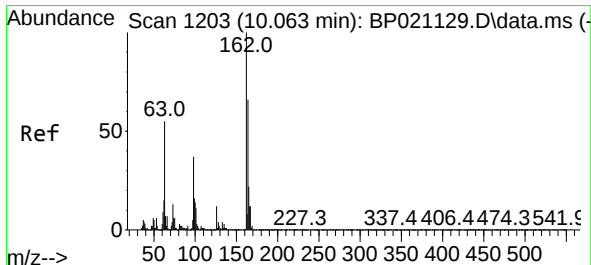
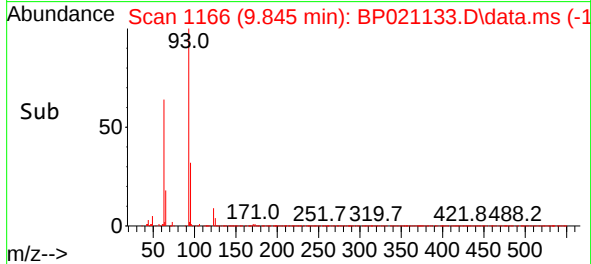
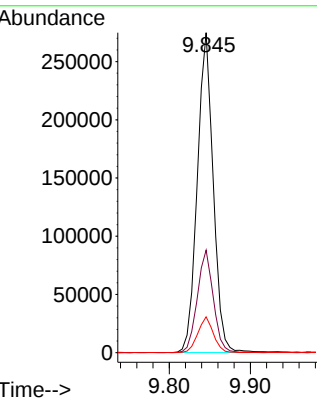
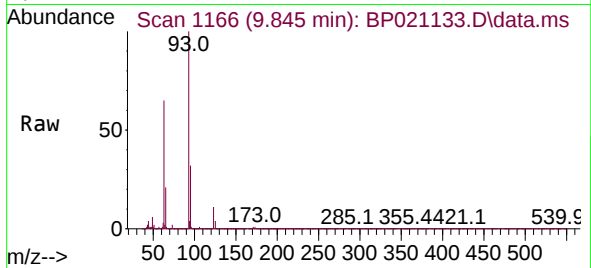
123 11.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#29

2,4-Dichlorophenol

Concen: 28.495 ng/ul

RT: 10.098 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

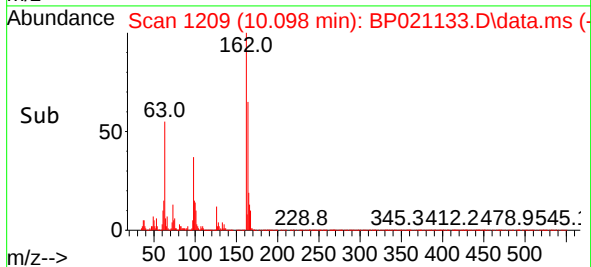
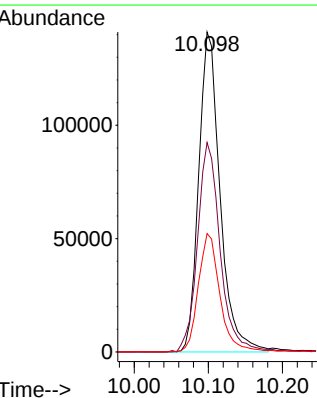
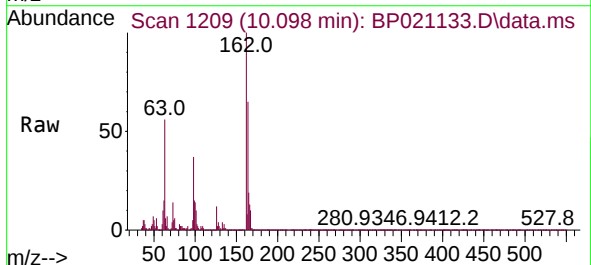
Tgt Ion:162 Resp: 282658

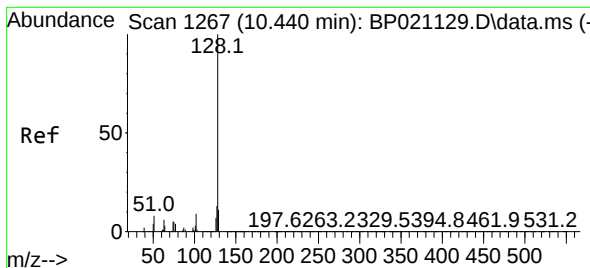
Ion Ratio Lower Upper

162 100

164 65.5 53.3 79.9

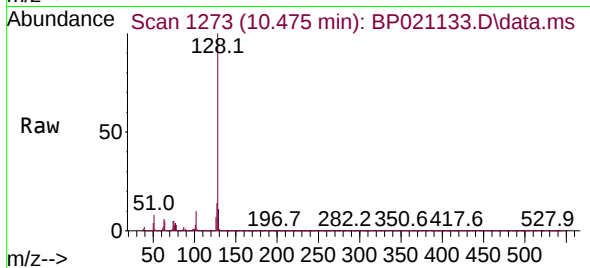
98 37.0 28.7 43.1





#30  
Naphthalene  
Concen: 28.905 ng/uI  
RT: 10.475 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

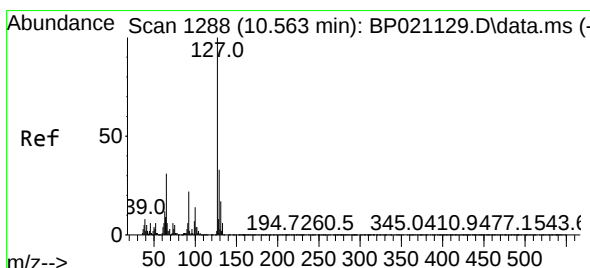
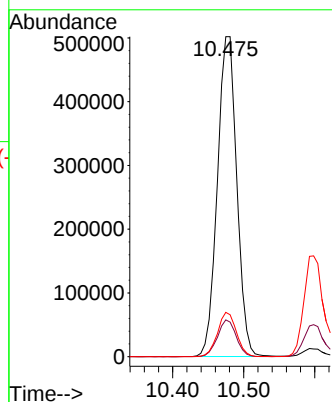
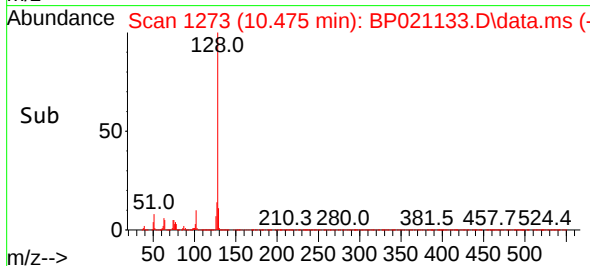
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



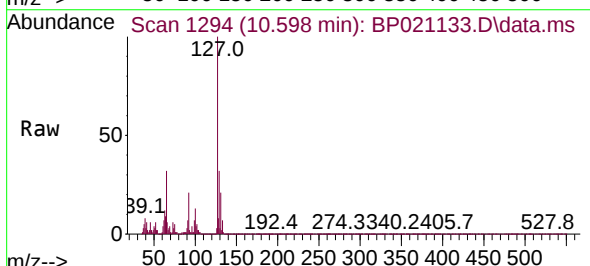
Tgt Ion:128 Resp: 95200  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.6 13.0  
127 13.9 10.8 16.2

Manual Integrations  
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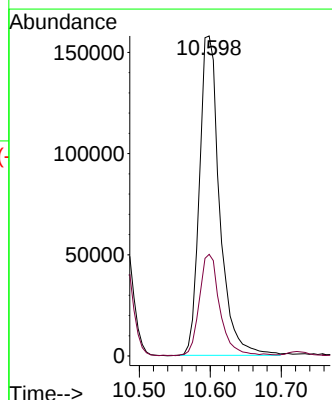
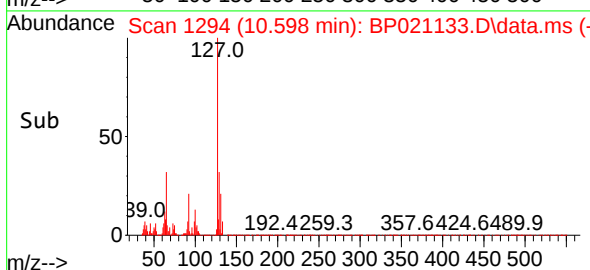
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024

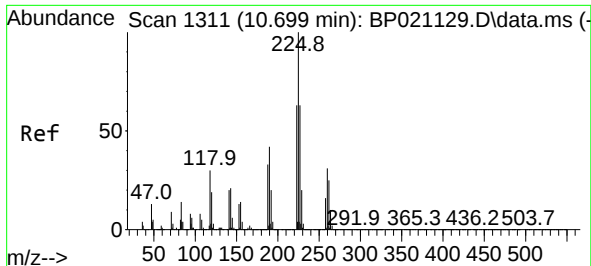


#32  
4-Chloroaniline  
Concen: 24.620 ng/uI  
RT: 10.598 min Scan# 1294  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12



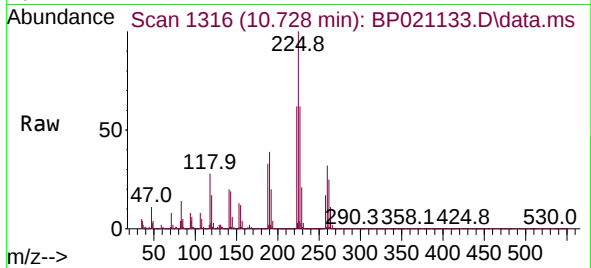
Tgt Ion:127 Resp: 313491  
Ion Ratio Lower Upper  
127 100  
129 31.7 26.1 39.1





#33  
Hexachlorobutadiene  
Concen: 28.629 ng/ul  
RT: 10.728 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

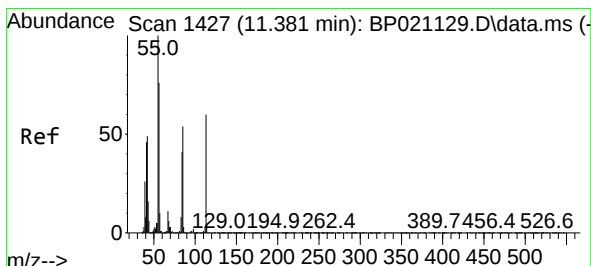
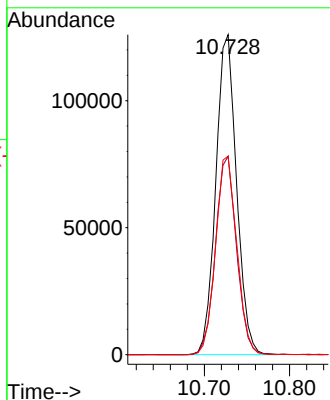
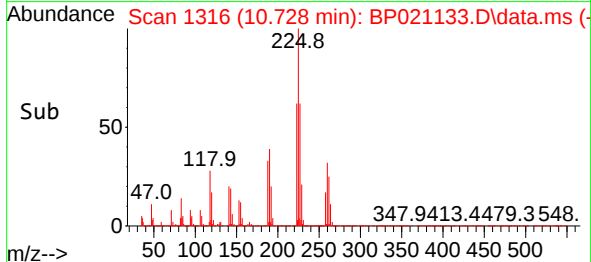
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:225 Resp: 212938  
Ion Ratio Lower Upper  
225 100  
223 62.0 50.2 75.2  
227 62.1 50.6 75.8

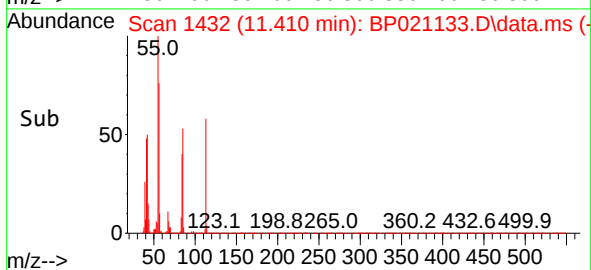
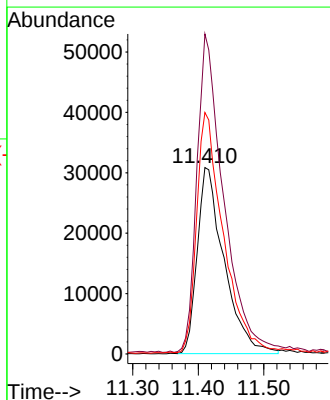
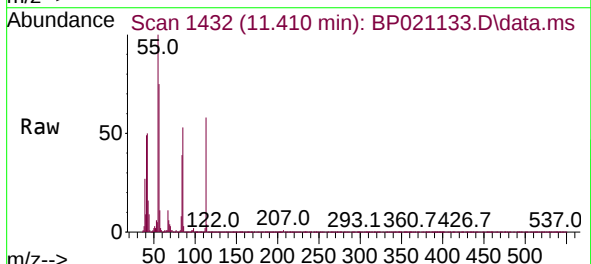
Manual Integrations  
APPROVED

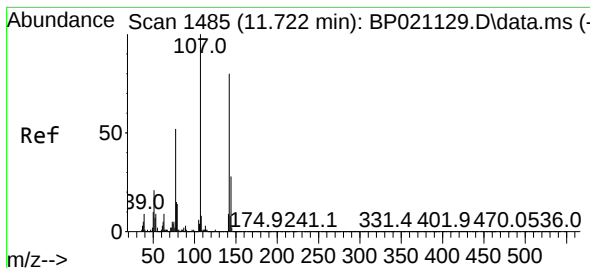
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#34  
Caprolactam  
Concen: 28.710 ng/ul  
RT: 11.410 min Scan# 1432  
Delta R.T. -0.036 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

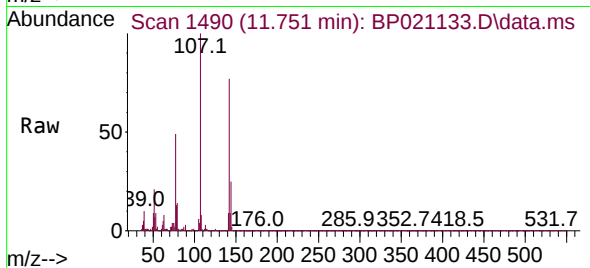
Tgt Ion:113 Resp: 87732  
Ion Ratio Lower Upper  
113 100  
55 171.7 140.2 210.4  
56 129.5 105.5 158.3





#35  
4-Chloro-3-methylphenol  
Concen: 28.390 ng/ul  
RT: 11.751 min Scan# 1485  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

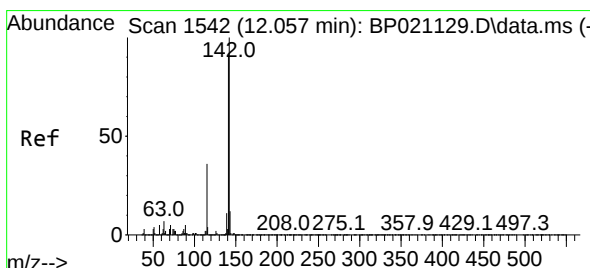
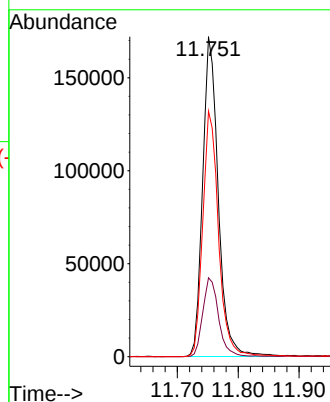
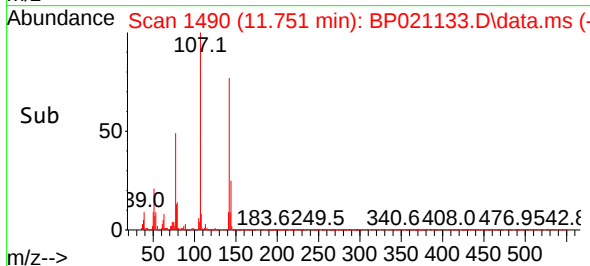
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:107 Resp: 306118  
Ion Ratio Lower Upper  
107 100  
144 24.6 19.3 28.9  
142 76.8 60.7 91.1

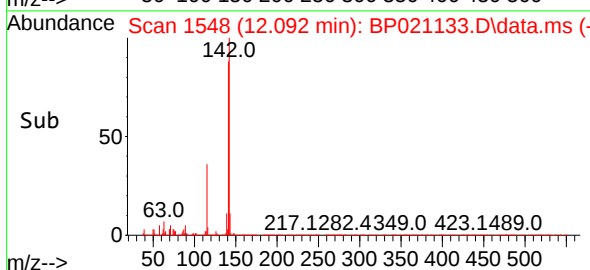
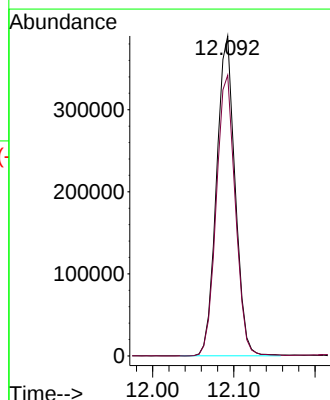
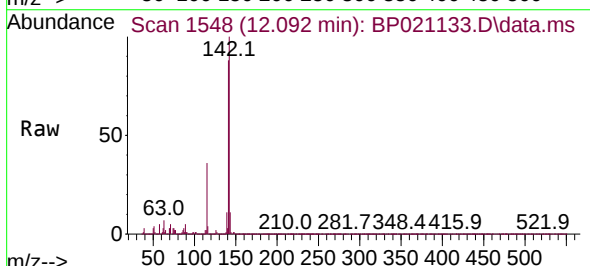
Manual Integrations  
APPROVED

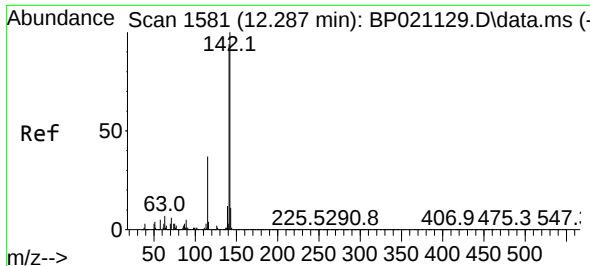
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#36  
2-Methylnaphthalene  
Concen: 27.407 ng/ul  
RT: 12.092 min Scan# 1548  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:142 Resp: 619632  
Ion Ratio Lower Upper  
142 100  
141 87.8 72.6 108.8





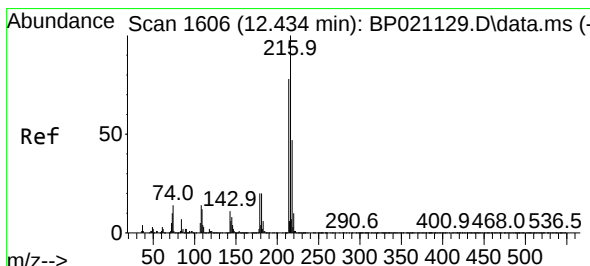
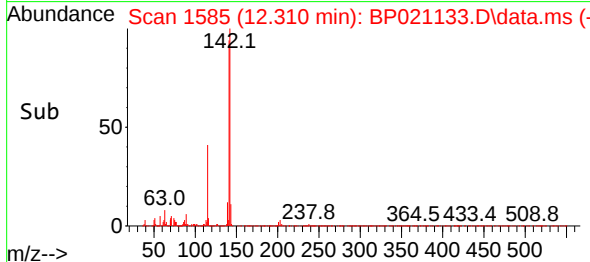
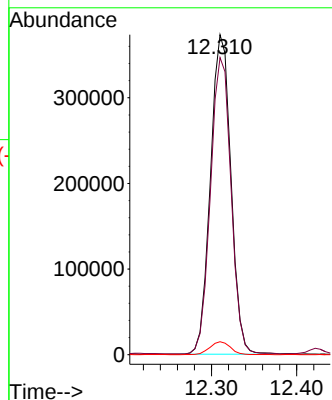
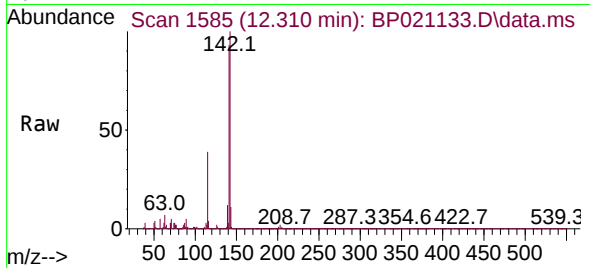
#37  
1-Methylnaphthalene  
Concen: 26.754 ng/ul  
RT: 12.310 min Scan# 1581  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100

Tgt Ion:142 Resp: 622080  
Ion Ratio Lower Upper  
142 100  
141 92.9 75.0 112.6  
116 4.1 3.2 4.8

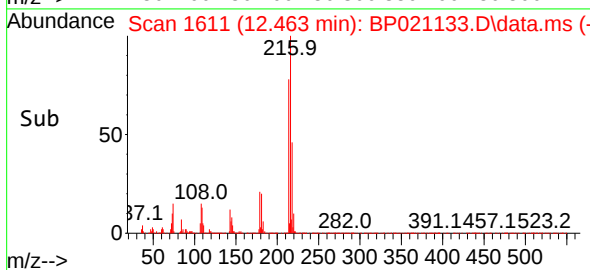
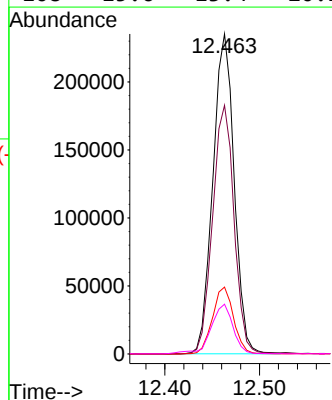
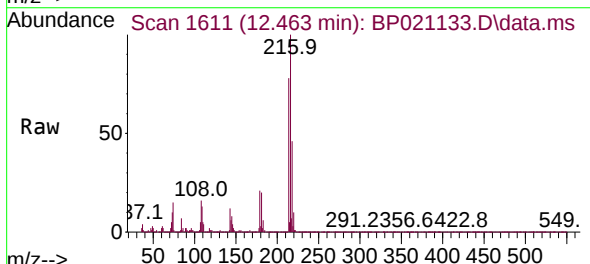
Manual Integrations  
APPROVED

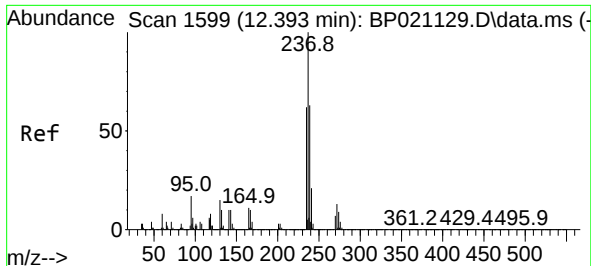
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 30.157 ng/ul  
RT: 12.463 min Scan# 1611  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:216 Resp: 366924  
Ion Ratio Lower Upper  
216 100  
214 77.7 64.2 96.4  
179 20.9 16.6 24.8  
108 15.6 13.4 20.2





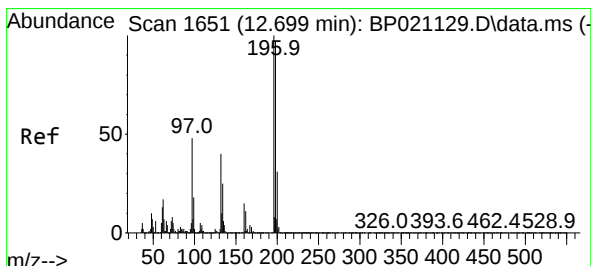
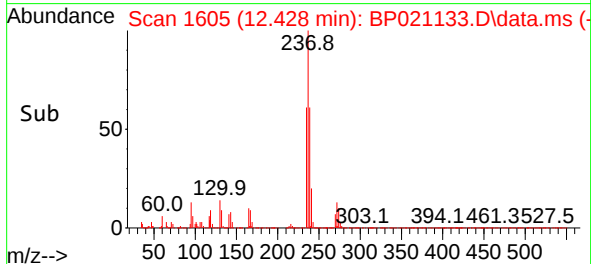
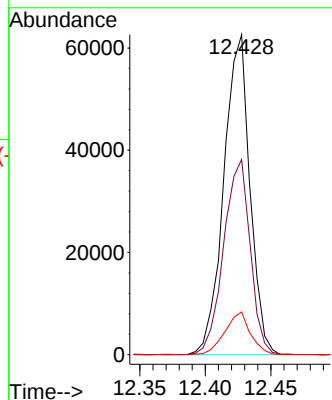
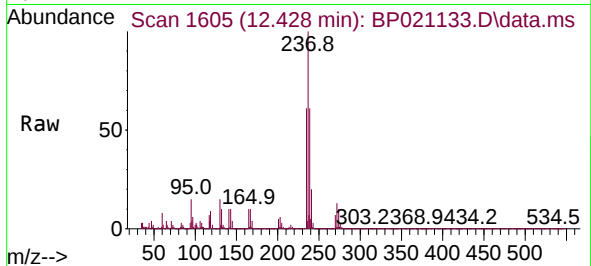
#40  
Hexachlorocyclopentadiene  
Concen: 13.623 ng/ul  
RT: 12.428 min Scan# 1605  
Delta R.T. 0.011 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100

Tgt Ion:237 Resp: 8671  
Ion Ratio Lower Upper  
237 100  
235 61.0 49.7 74.5  
272 13.3 10.2 15.2

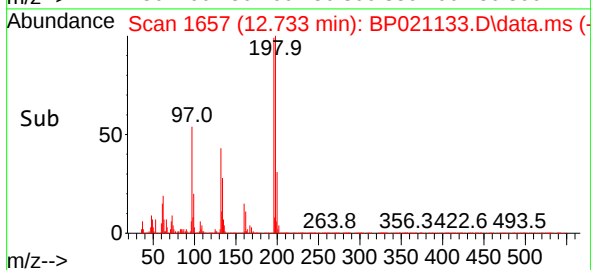
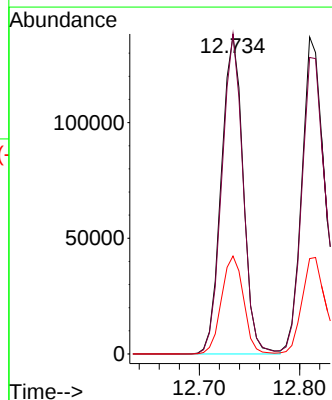
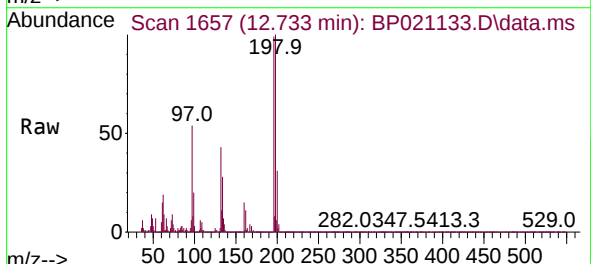
Manual Integrations  
APPROVED

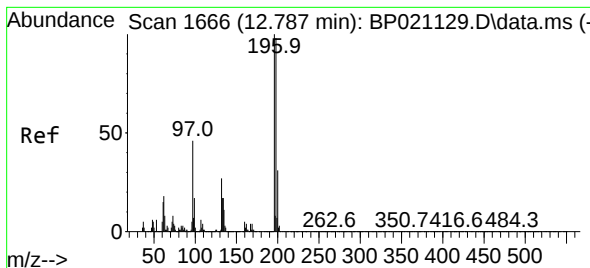
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#41  
2,4,6-Trichlorophenol  
Concen: 27.034 ng/ul  
RT: 12.733 min Scan# 1657  
Delta R.T. 0.017 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:196 Resp: 207847  
Ion Ratio Lower Upper  
196 100  
198 100.6 76.6 115.0  
200 30.8 26.0 39.0





#42

2,4,5-Trichlorophenol

Concen: 27.899 ng/ul

RT: 12.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion:196 Resp: 22694

Ion Ratio Lower Upper

196 100

198 93.6 77.1 115.7

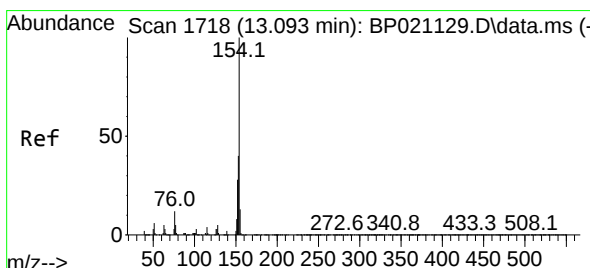
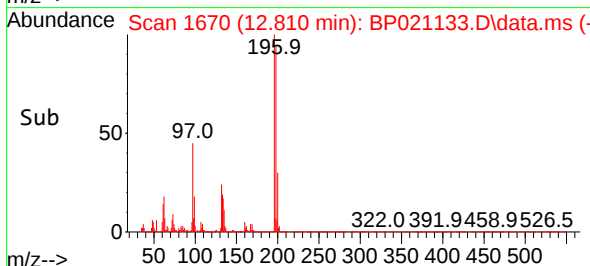
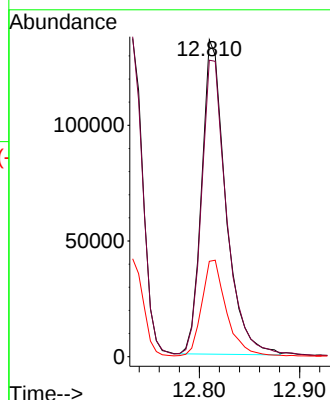
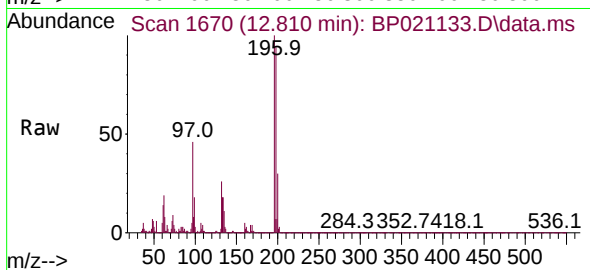
200 30.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#43

1,1'-Biphenyl

Concen: 29.604 ng/ul

RT: 13.122 min Scan# 1723

Delta R.T. 0.017 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

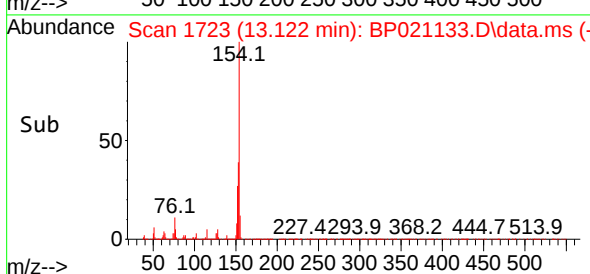
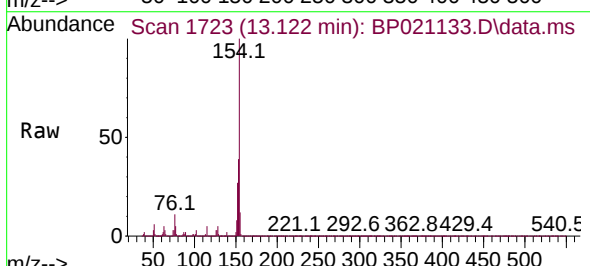
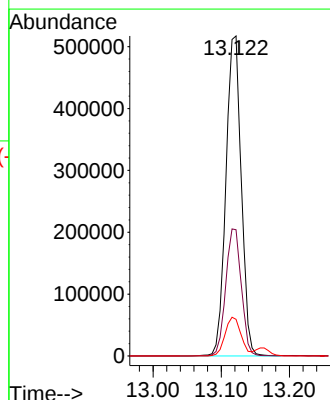
Tgt Ion:154 Resp: 810559

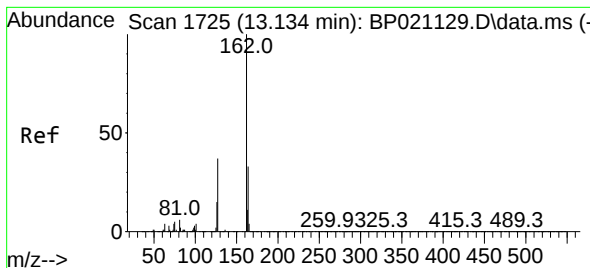
Ion Ratio Lower Upper

154 100

153 39.5 32.7 49.1

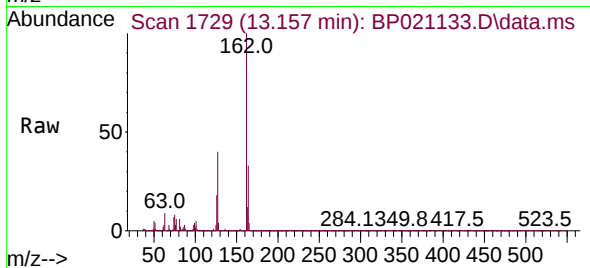
76 11.5 9.4 14.2





#44  
2-Chloronaphthalene  
Concen: 29.419 ng/ul  
RT: 13.157 min Scan# 1725  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

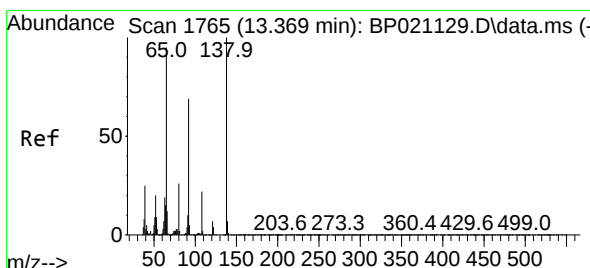
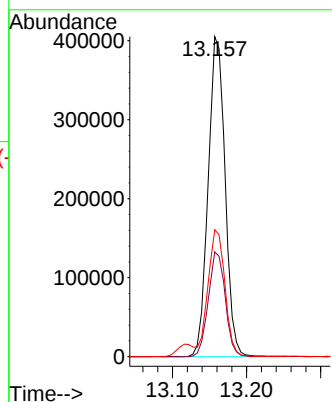
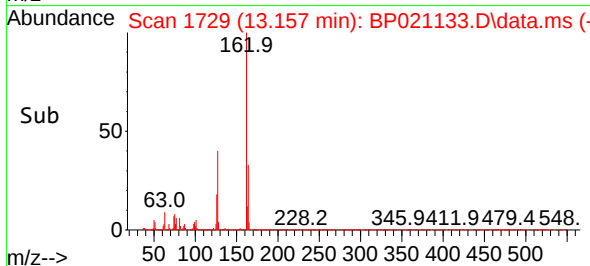
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:162 Resp: 64304  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.3 39.5  
127 39.7 31.8 47.8

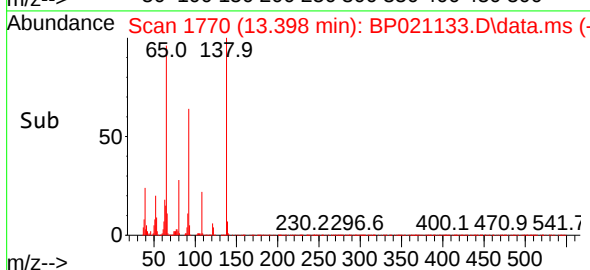
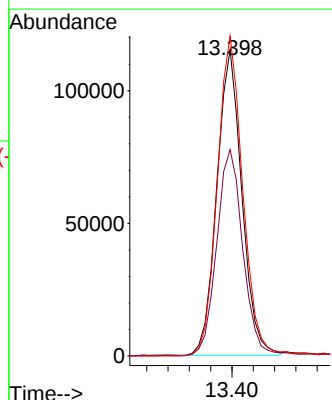
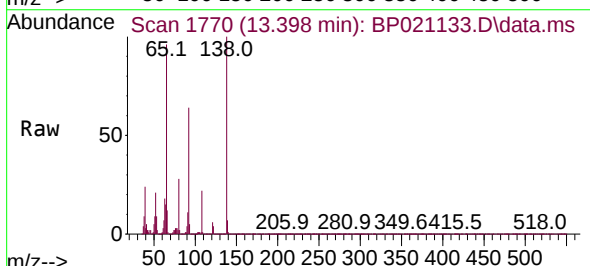
Manual Integrations  
APPROVED

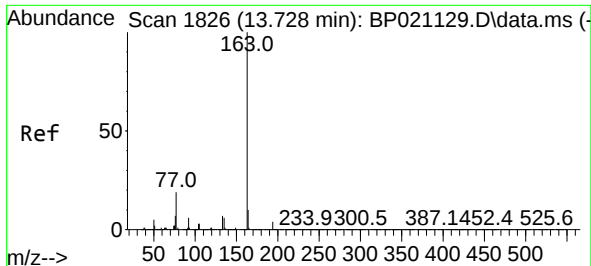
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#45  
2-Nitroaniline  
Concen: 31.091 ng/ul  
RT: 13.398 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

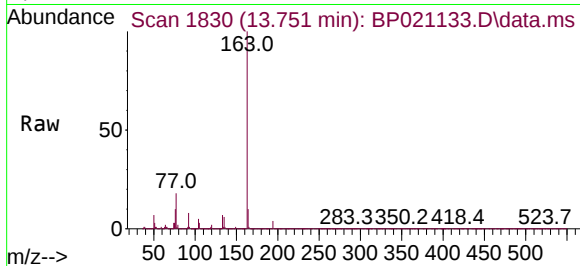
Tgt Ion: 65 Resp: 187939  
Ion Ratio Lower Upper  
65 100  
92 67.3 56.7 85.1  
138 104.4 85.6 128.4





#47  
Dimethylphthalate  
Concen: 28.100 ng/ul  
RT: 13.751 min Scan# 1830  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

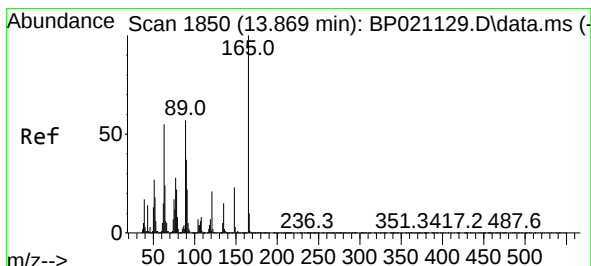
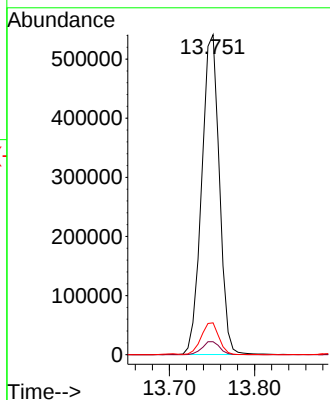
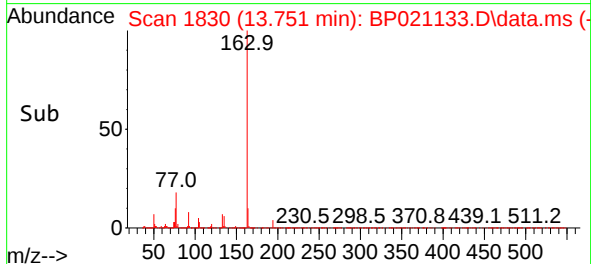
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



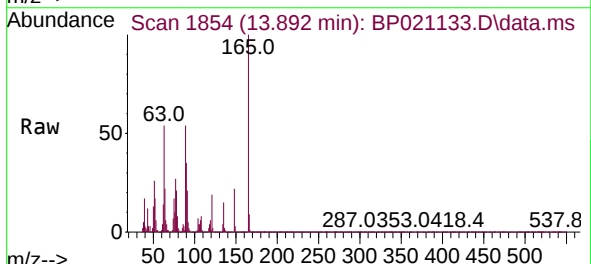
Tgt Ion:163 Resp: 77654  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 9.9 8.1 12.1

Manual Integrations  
APPROVED

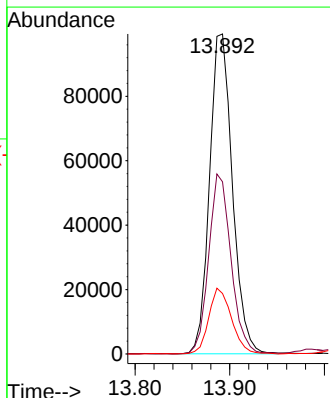
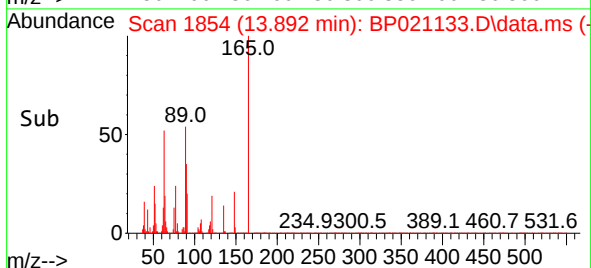
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024

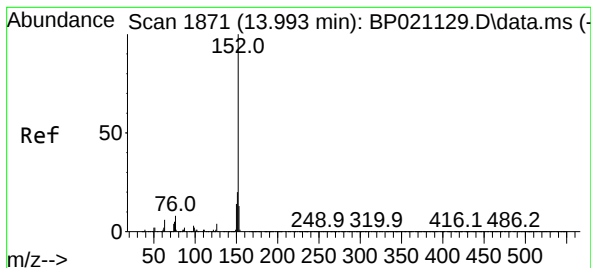


#48  
2,6-Dinitrotoluene  
Concen: 30.135 ng/ul  
RT: 13.892 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12



Tgt Ion:165 Resp: 166497  
Ion Ratio Lower Upper  
165 100  
89 53.8 44.7 67.1  
121 18.9 16.5 24.7





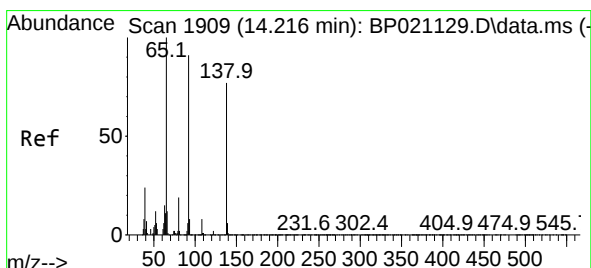
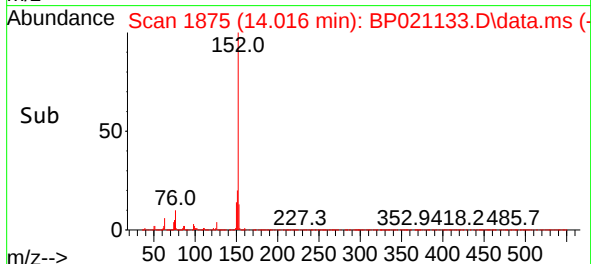
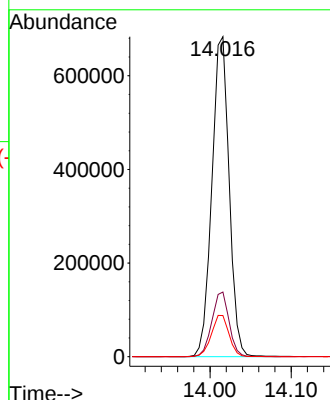
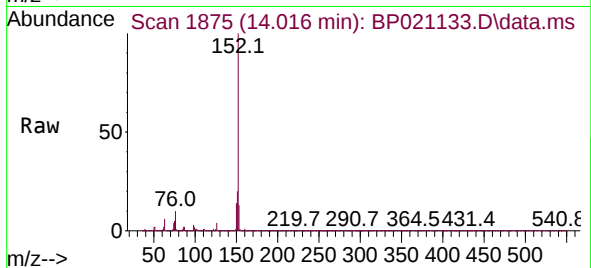
#50  
Acenaphthylene  
Concen: 29.115 ng/ul  
RT: 14.016 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100

Tgt Ion:152 Resp: 100812  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 12.9 10.3 15.5

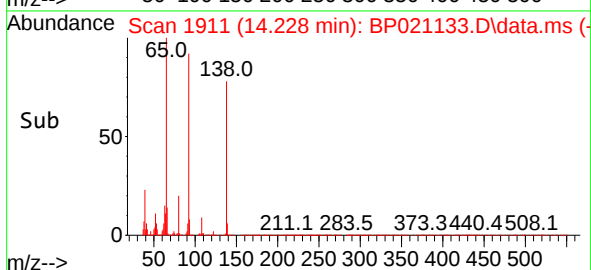
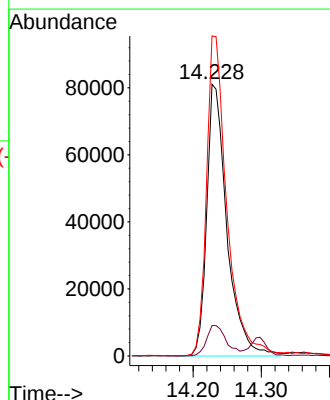
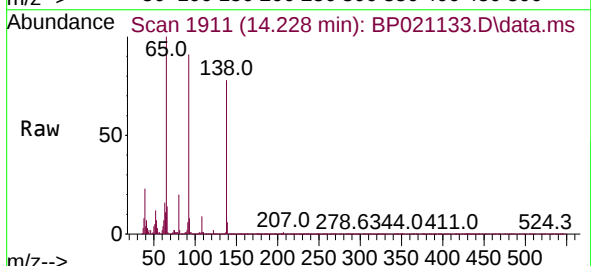
Manual Integrations  
APPROVED

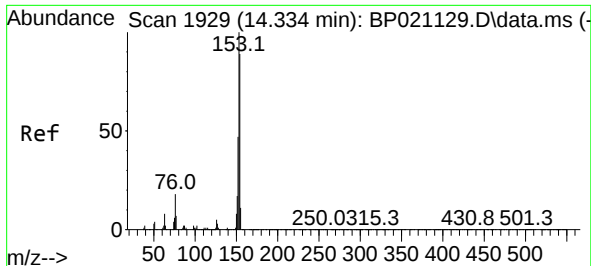
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#51  
3-Nitroaniline  
Concen: 34.736 ng/ul  
RT: 14.228 min Scan# 1911  
Delta R.T. -0.012 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

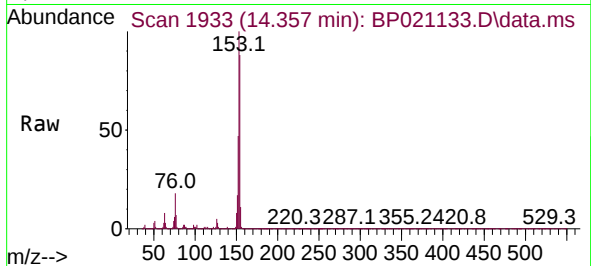
Tgt Ion:138 Resp: 167006  
Ion Ratio Lower Upper  
138 100  
108 11.2 9.8 14.8  
92 117.8 98.0 147.0





#52  
Acenaphthene  
Concen: 28.896 ng/ul  
RT: 14.357 min Scan# 1933  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

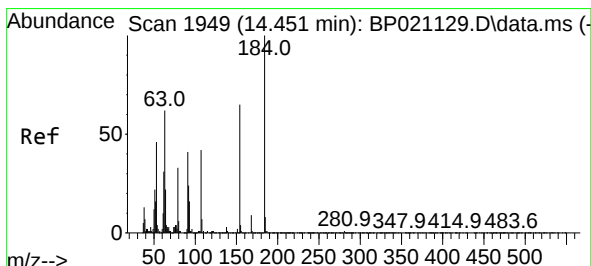
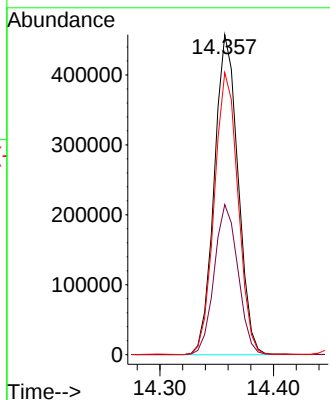
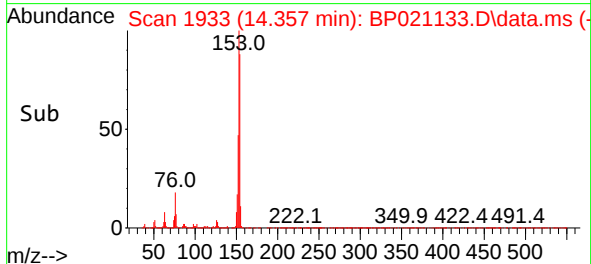
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:153 Resp: 66408  
Ion Ratio Lower Upper  
153 100  
152 46.9 37.8 56.6  
154 88.2 71.8 107.6

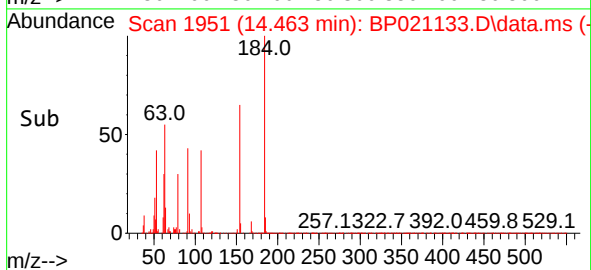
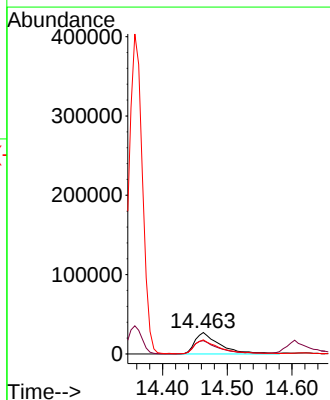
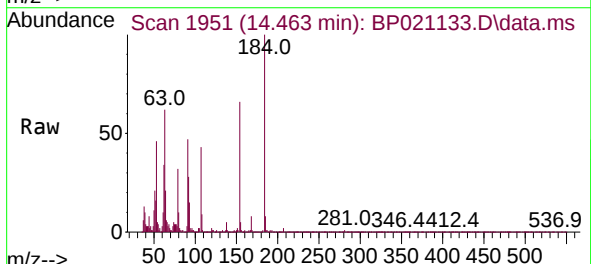
Manual Integrations  
APPROVED

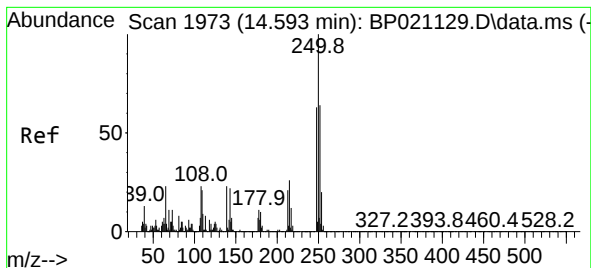
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#53  
2,4-Dinitrophenol  
Concen: 24.868 ng/ul m  
RT: 14.463 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

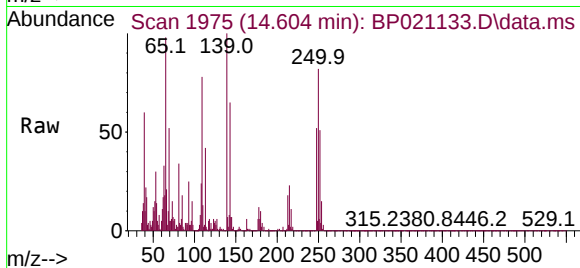
Tgt Ion:184 Resp: 72155  
Ion Ratio Lower Upper  
184 100  
63 62.4 50.3 75.5  
154 65.8 53.0 79.6





#55  
4-Nitrophenol  
Concen: 34.524 ng/ul  
RT: 14.604 min Scan# 1973  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

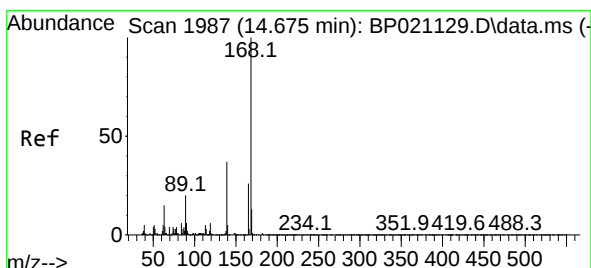
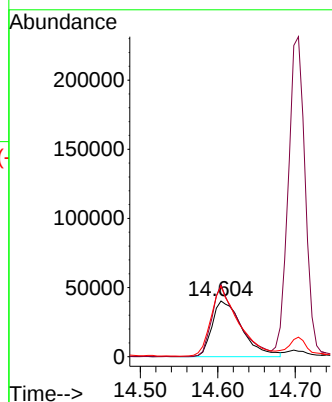
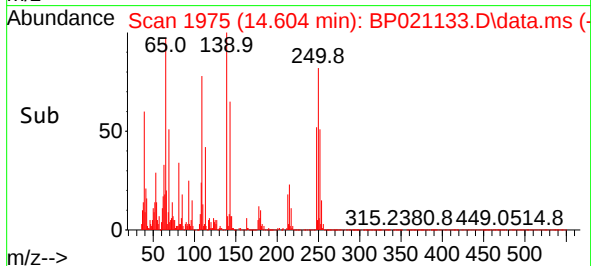
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:109 Resp: 108825  
Ion Ratio Lower Upper  
109 100  
139 128.9 98.0 147.0  
65 126.7 106.0 159.0

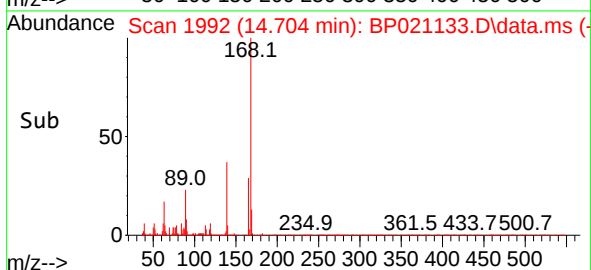
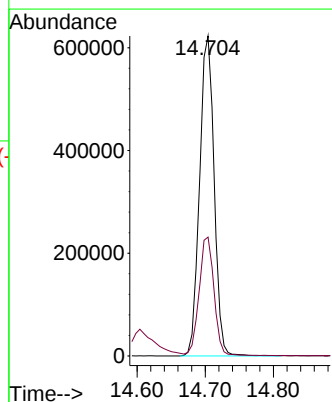
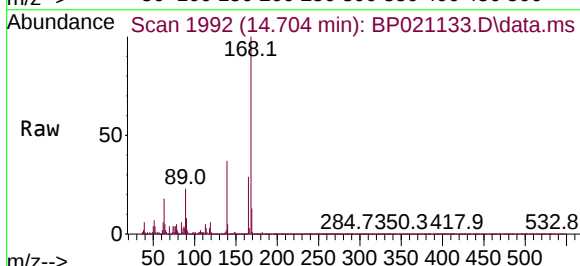
Manual Integrations  
APPROVED

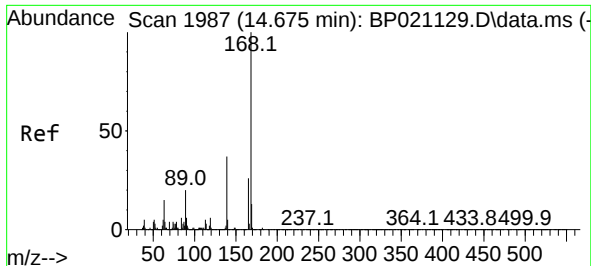
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#56  
Dibenzofuran  
Concen: 29.365 ng/ul  
RT: 14.704 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:168 Resp: 924159  
Ion Ratio Lower Upper  
168 100  
139 37.2 31.1 46.7





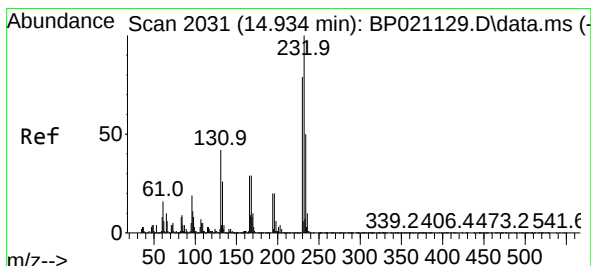
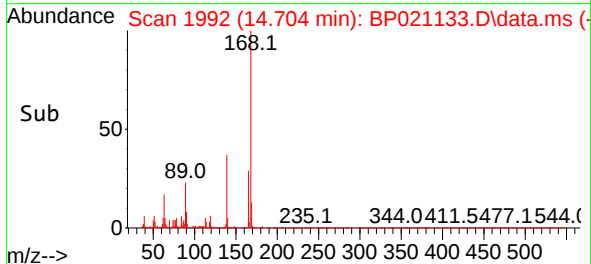
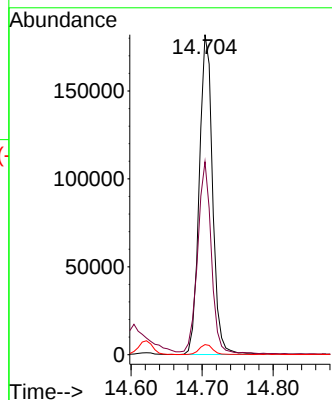
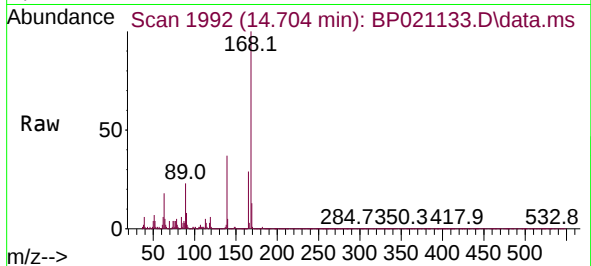
#57  
2,4-Dinitrotoluene  
Concen: 31.378 ng/ul  
RT: 14.704 min Scan# 1987  
Delta R.T. 0.011 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100

Tgt Ion:165 Resp: 23798  
Ion Ratio Lower Upper  
165 100  
63 60.3 41.0 61.4  
182 3.2 2.2 3.4

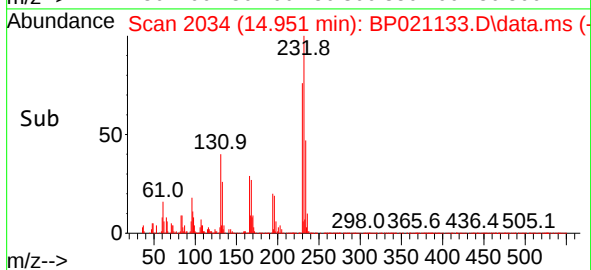
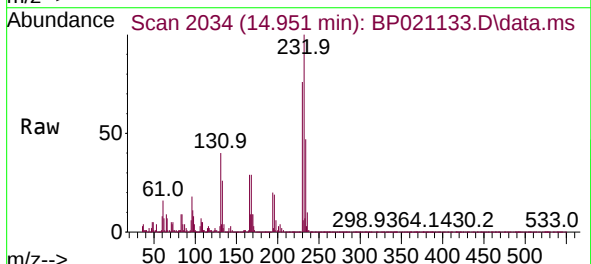
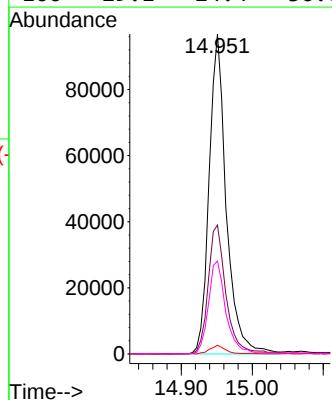
Manual Integrations  
APPROVED

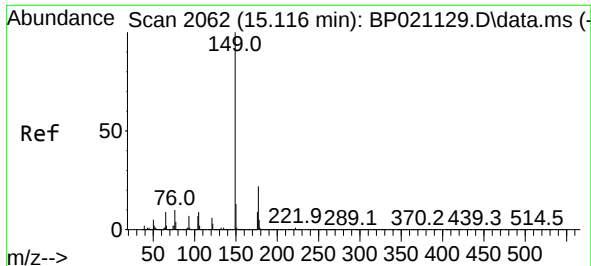
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 23.332 ng/ul  
RT: 14.951 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

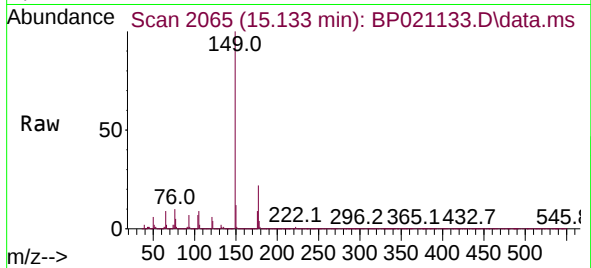
Tgt Ion:232 Resp: 162527  
Ion Ratio Lower Upper  
232 100  
131 40.3 34.4 51.6  
130 2.7 2.0 3.0  
166 29.1 24.4 36.6





#59  
Diethylphthalate  
Concen: 27.524 ng/ul  
RT: 15.133 min Scan# 2065  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

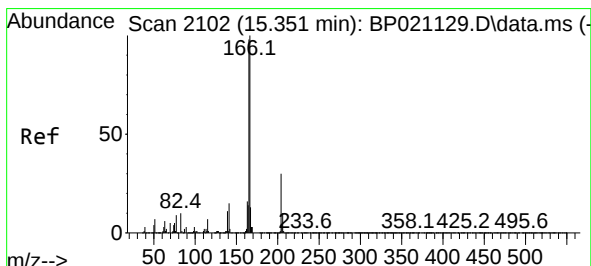
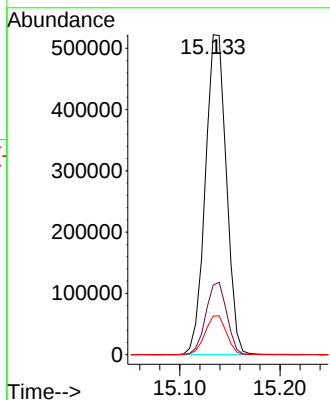
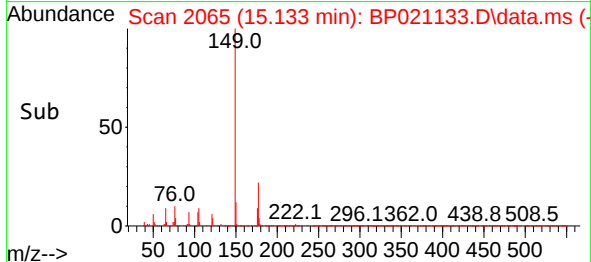
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:149 Resp: 760159  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.7 26.5  
150 12.1 10.2 15.2

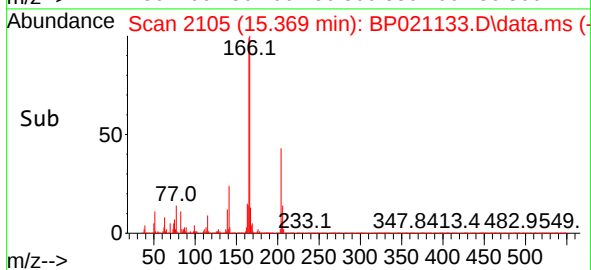
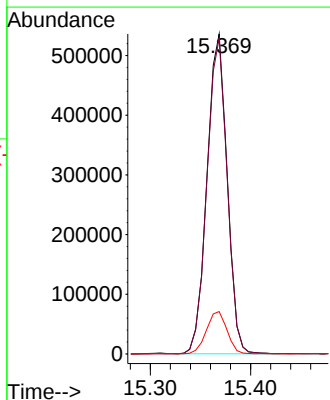
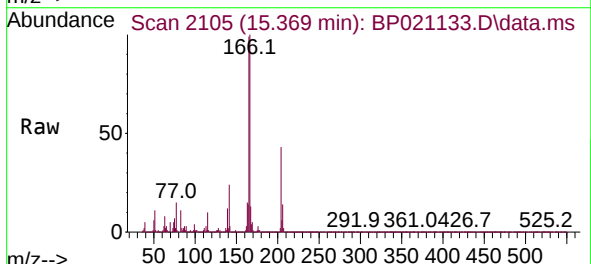
Manual Integrations  
APPROVED

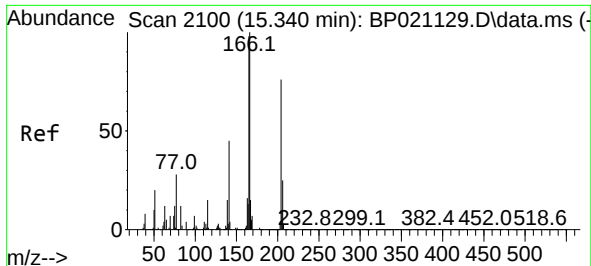
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#61  
Fluorene  
Concen: 29.199 ng/ul  
RT: 15.369 min Scan# 2105  
Delta R.T. 0.011 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

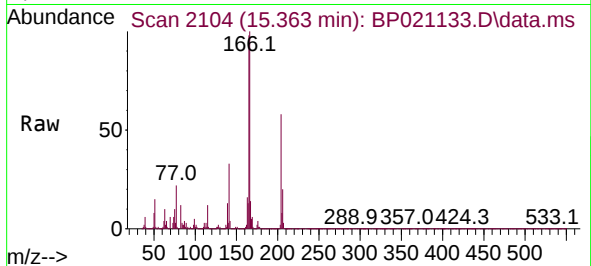
Tgt Ion:166 Resp: 749880  
Ion Ratio Lower Upper  
166 100  
165 98.6 78.1 117.1  
167 13.3 10.9 16.3





#62  
4-Chlorophenyl-phenylether  
Concen: 27.919 ng/ul  
RT: 15.363 min Scan# 2104  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

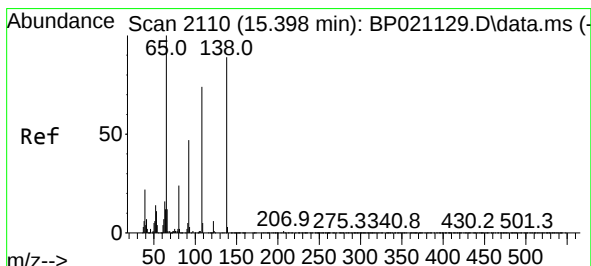
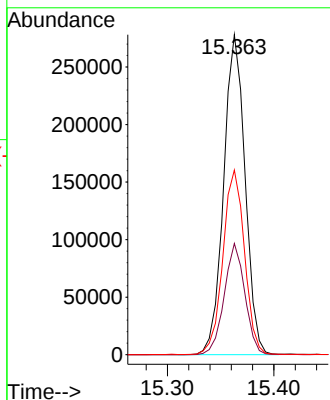
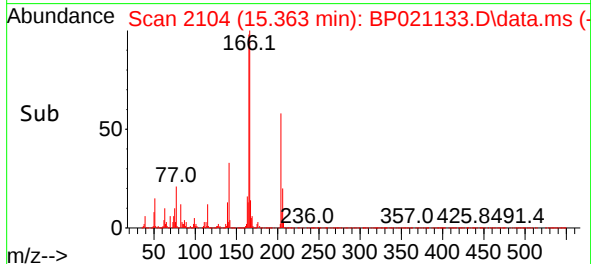
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:204 Resp: 389060  
Ion Ratio Lower Upper  
204 100  
206 34.8 26.4 39.6  
141 57.7 48.5 72.7

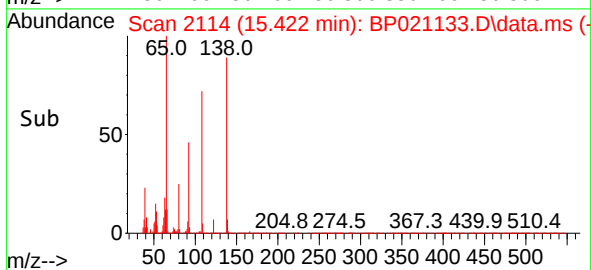
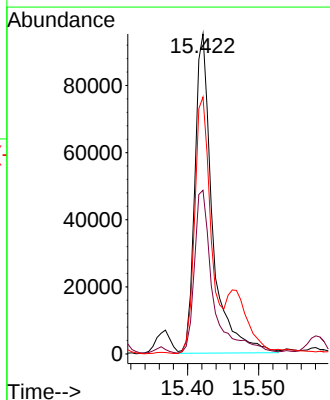
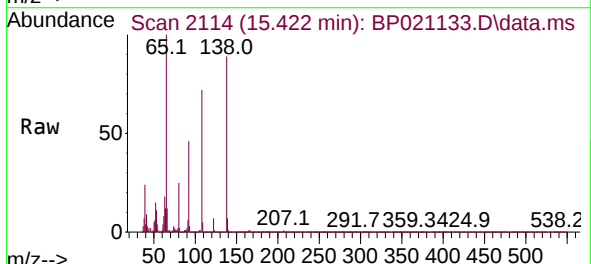
Manual Integrations  
APPROVED

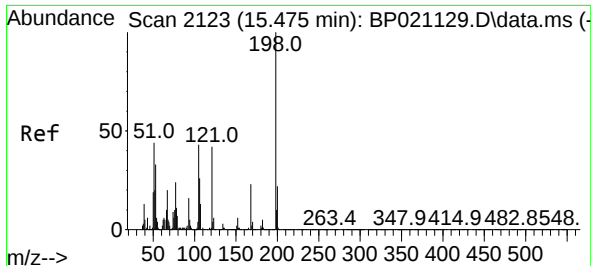
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#63  
4-Nitroaniline  
Concen: 41.391 ng/ul  
RT: 15.422 min Scan# 2114  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

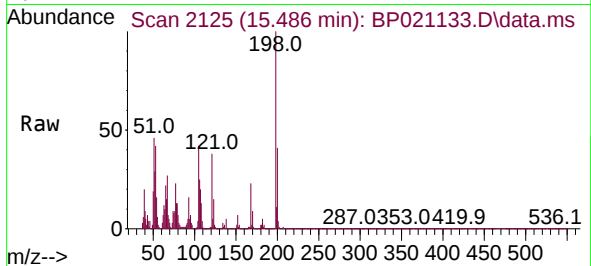
Tgt Ion:138 Resp: 164798  
Ion Ratio Lower Upper  
138 100  
92 51.2 40.9 61.3  
108 80.3 64.7 97.1





#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.235 ng/ul  
RT: 15.486 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

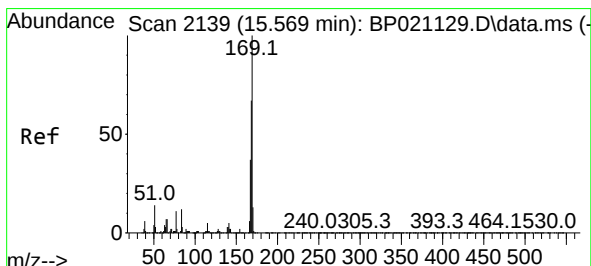
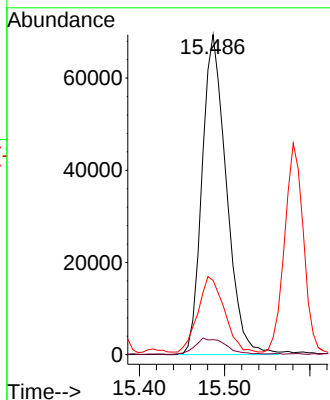
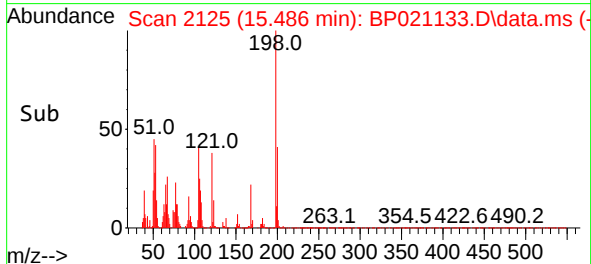
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:198 Resp: 13749  
Ion Ratio Lower Upper  
198 100  
182 4.7 3.8 5.6  
77 23.2 20.0 30.0

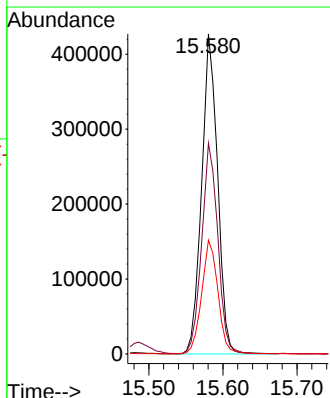
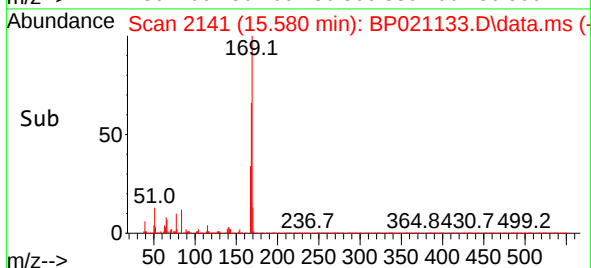
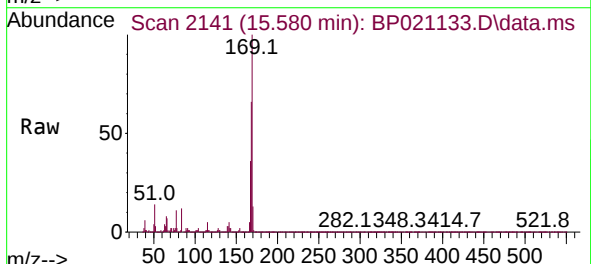
Manual Integrations  
APPROVED

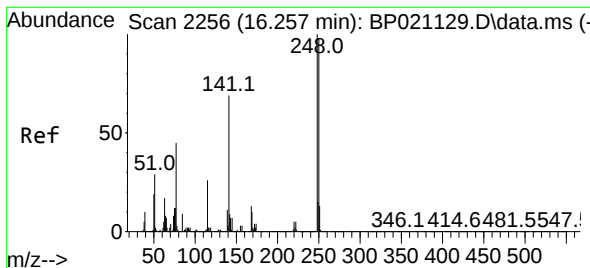
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#67  
N-Nitrosodiphenylamine  
Concen: 28.895 ng/ul  
RT: 15.580 min Scan# 2141  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:169 Resp: 638592  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.4 80.2  
167 35.6 28.4 42.6





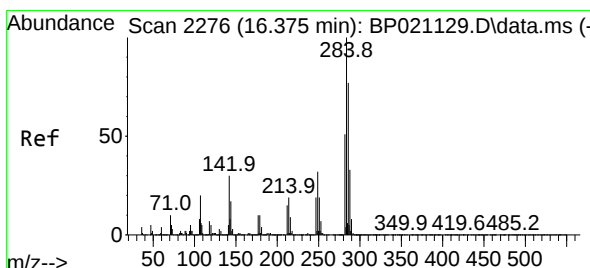
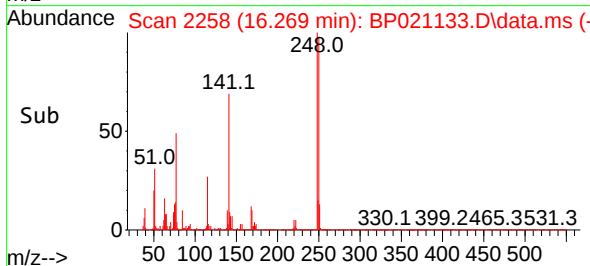
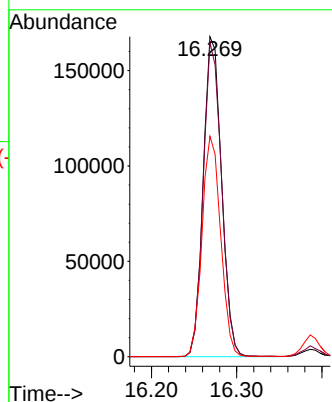
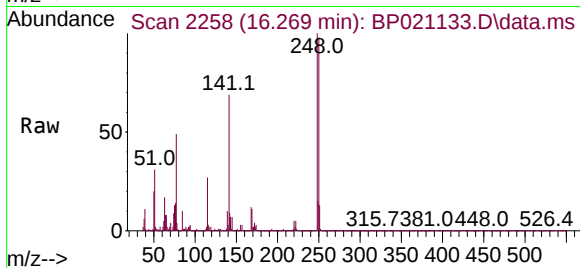
#68  
4-Bromophenyl-phenylether  
Concen: 28.218 ng/ul  
RT: 16.269 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100

Tgt Ion:248 Resp: 25102  
Ion Ratio Lower Upper  
248 100  
250 98.2 79.3 118.9  
141 68.9 57.4 86.0

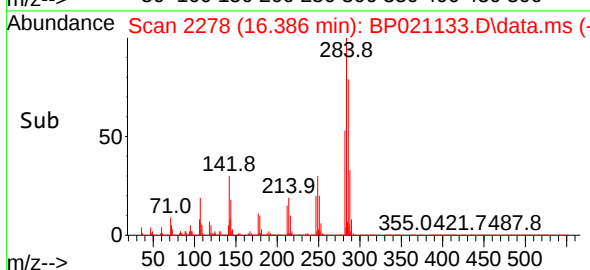
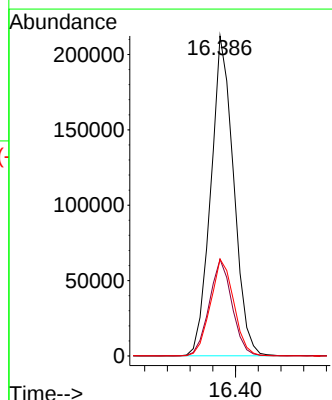
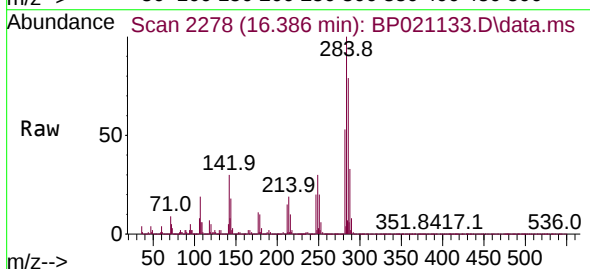
Manual Integrations  
APPROVED

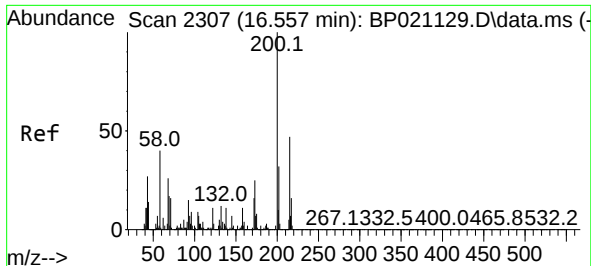
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#69  
Hexachlorobenzene  
Concen: 28.991 ng/ul  
RT: 16.386 min Scan# 2278  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

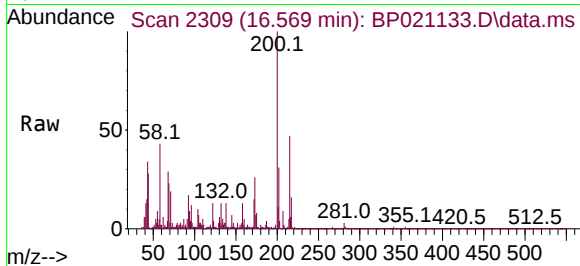
Tgt Ion:284 Resp: 295708  
Ion Ratio Lower Upper  
284 100  
142 30.2 25.8 38.8  
249 30.3 25.1 37.7





#70  
Atrazine  
Concen: 4.126 ng/ul  
RT: 16.569 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

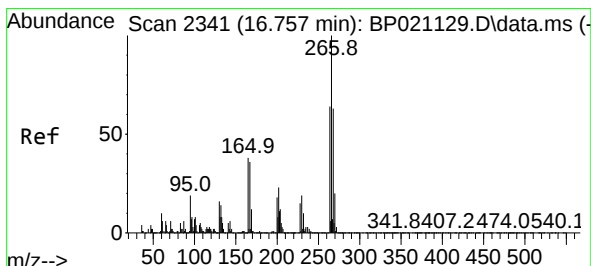
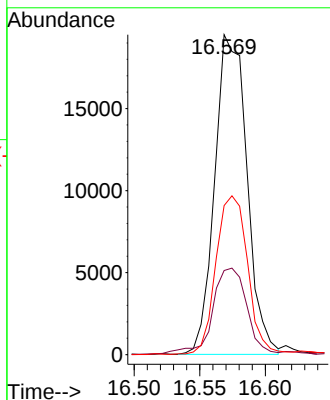
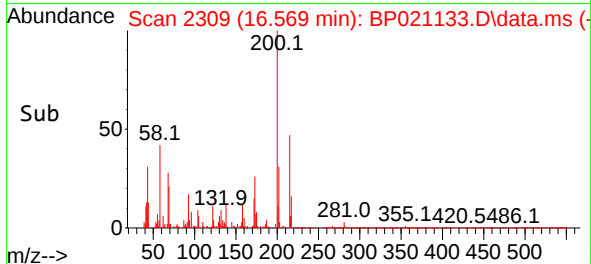
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



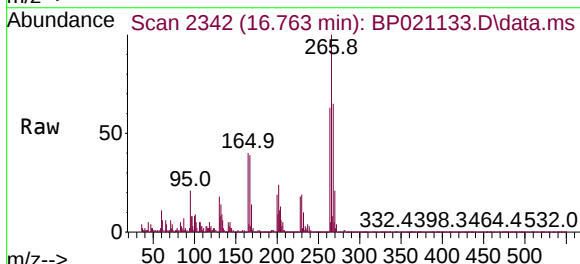
Tgt Ion:200 Resp: 3323  
Ion Ratio Lower Upper  
200 100  
173 26.3 20.8 31.2  
215 46.6 38.7 58.1

Manual Integrations  
APPROVED

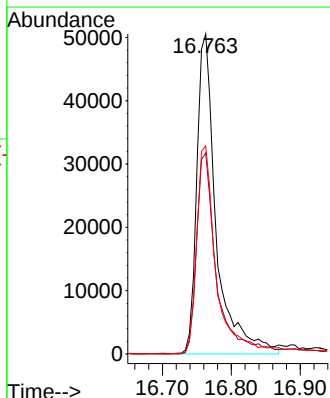
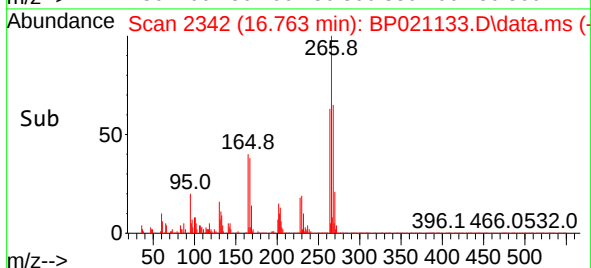
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024

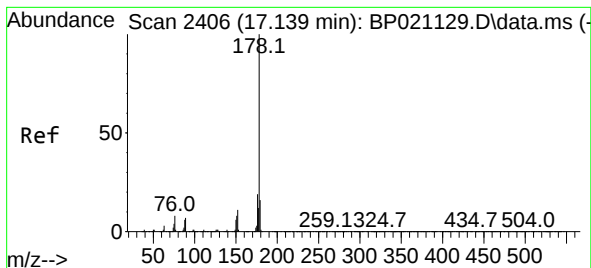


#71  
Pentachlorophenol  
Concen: 17.927 ng/ul m  
RT: 16.763 min Scan# 2342  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12



Tgt Ion:266 Resp: 99310  
Ion Ratio Lower Upper  
266 100  
264 62.8 52.3 78.5  
268 65.0 52.3 78.5





#72

Phenanthrene

Concen: 30.171 ng/uI

RT: 17.151 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion:178 Resp: 1187878

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

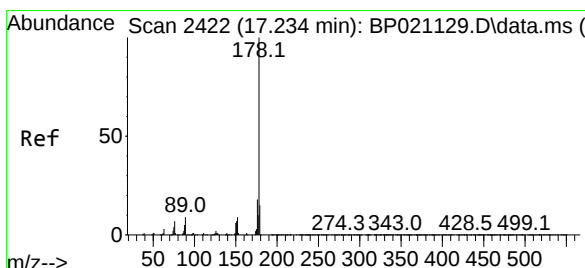
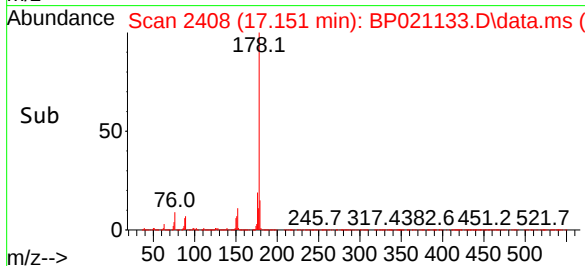
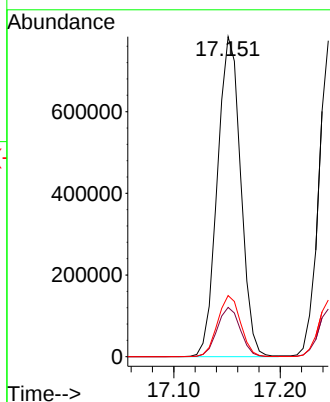
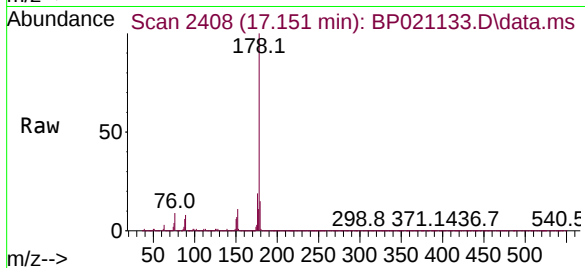
176 19.1 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#74

Anthracene

Concen: 29.248 ng/uI

RT: 17.245 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

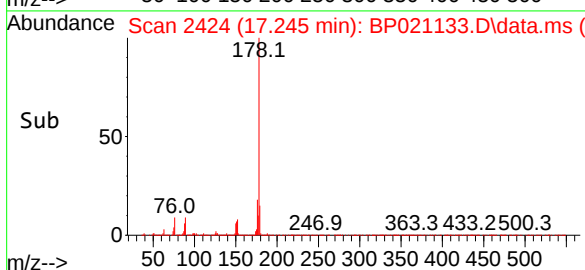
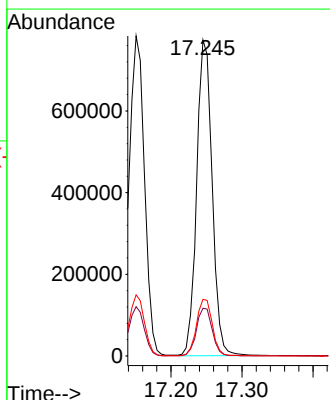
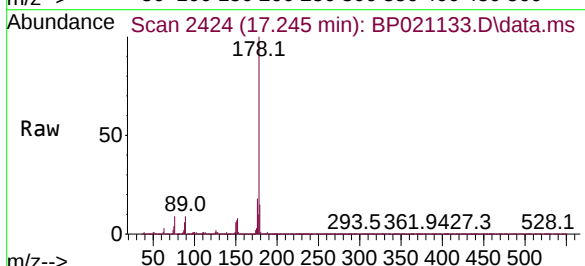
Tgt Ion:178 Resp: 1173955

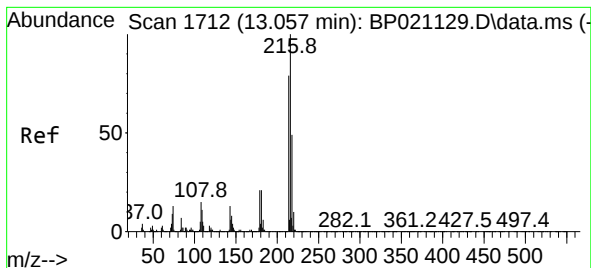
Ion Ratio Lower Upper

178 100

179 15.1 12.5 18.7

176 17.9 14.8 22.2





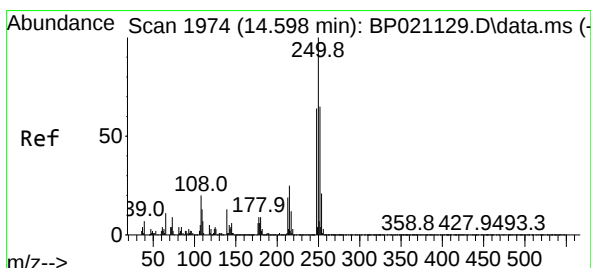
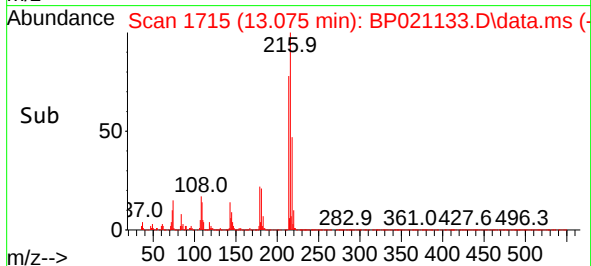
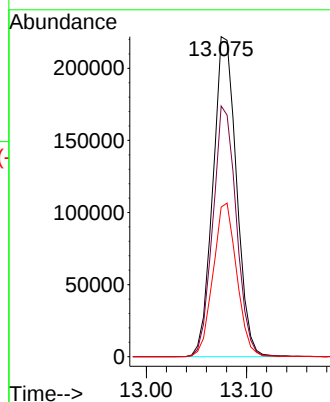
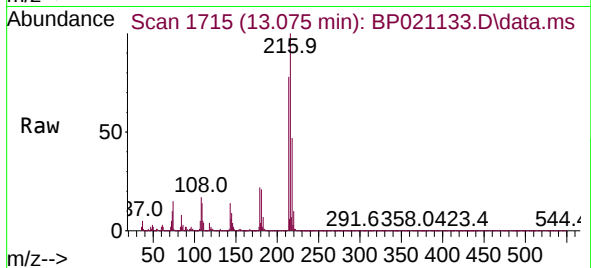
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 29.847 ng/uL  
RT: 13.075 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100

Tgt Ion:216 Resp: 362569  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.2 94.8  
218 46.8 38.2 57.4

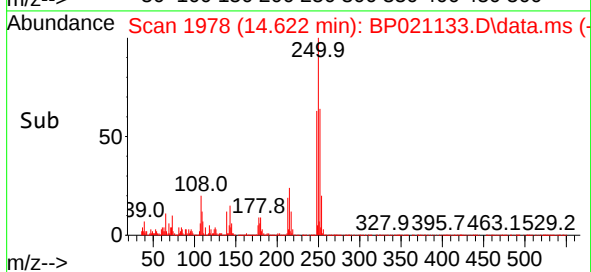
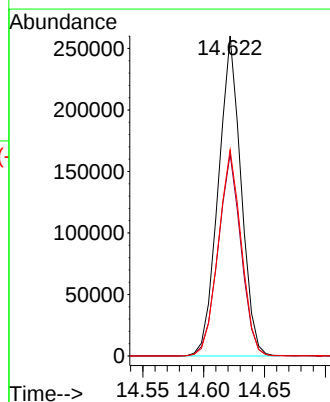
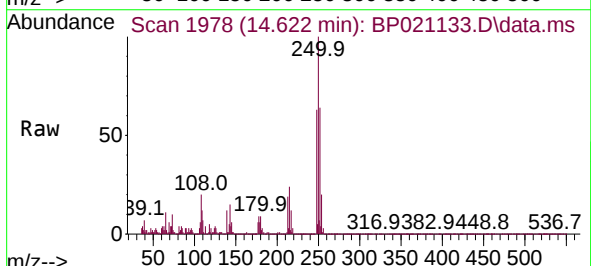
Manual Integrations  
APPROVED

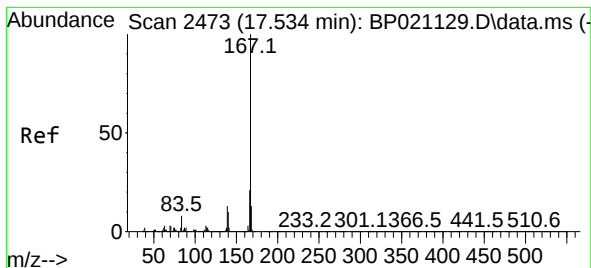
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#76  
Pentachlorobenzene  
Concen: 27.935 ng/uL  
RT: 14.622 min Scan# 1978  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:250 Resp: 337190  
Ion Ratio Lower Upper  
250 100  
248 63.1 50.8 76.2  
252 64.5 51.6 77.4





#77

Carbazole

Concen: 33.330 ng/ul

RT: 17.545 min Scan# 2473

Delta R.T. 0.006 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion:167 Resp: 1093620

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

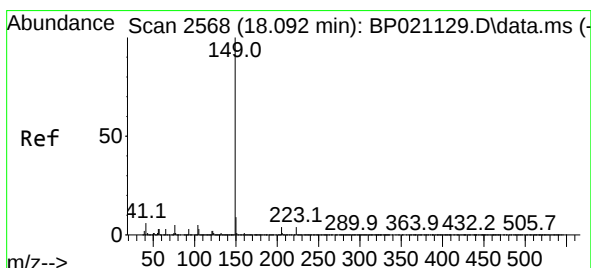
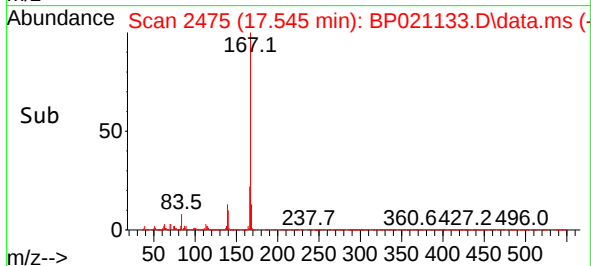
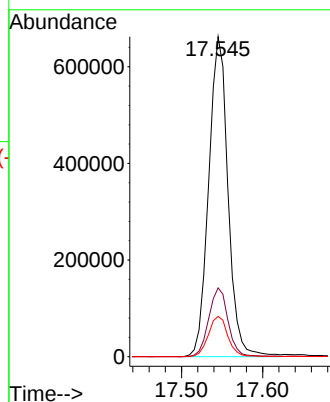
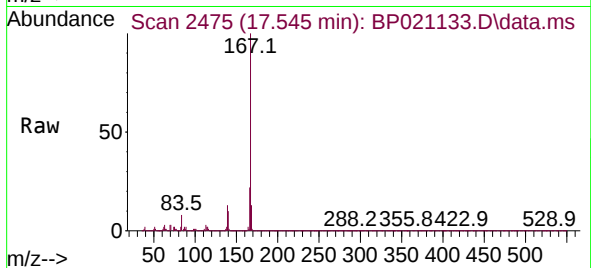
139 12.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#78

Di-n-butylphthalate

Concen: 27.740 ng/ul

RT: 18.110 min Scan# 2571

Delta R.T. 0.006 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

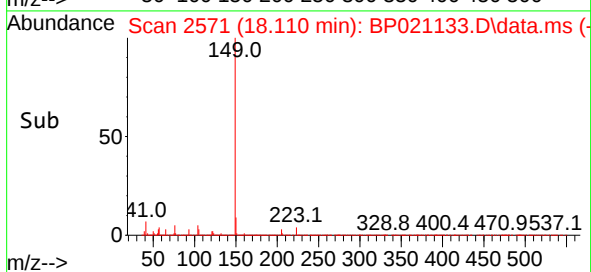
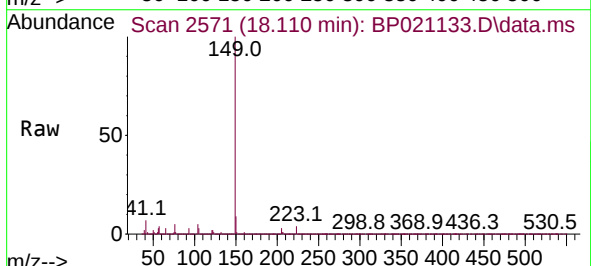
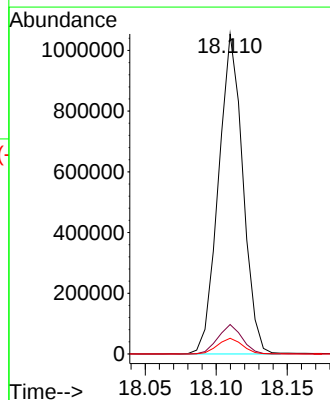
Tgt Ion:149 Resp: 1255770

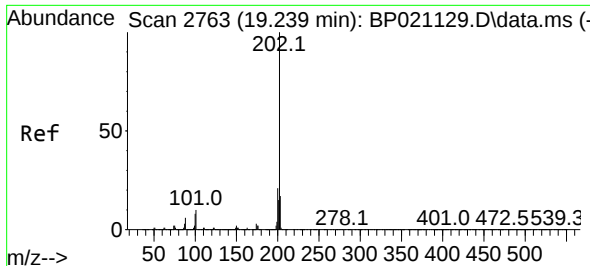
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

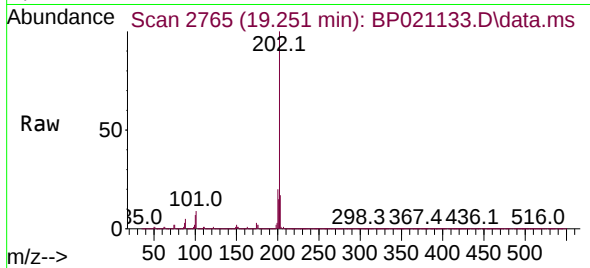
104 4.9 3.9 5.9





#80  
Fluoranthene  
Concen: 24.867 ng/ul  
RT: 19.251 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

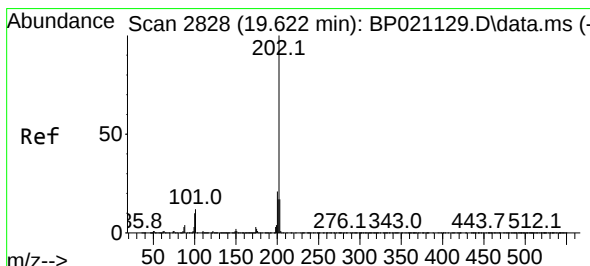
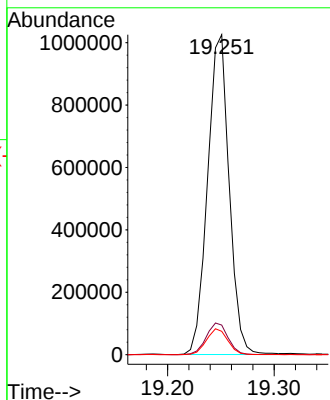
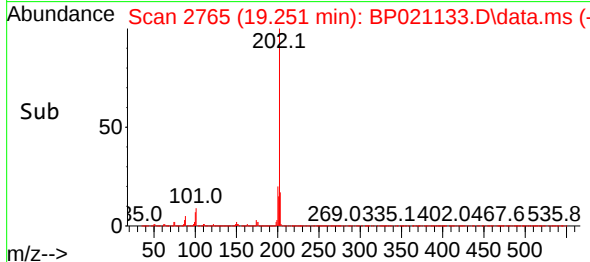
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:202 Resp: 1445754  
Ion Ratio Lower Upper  
202 100  
101 9.3 8.0 12.0  
100 7.3 6.1 9.1

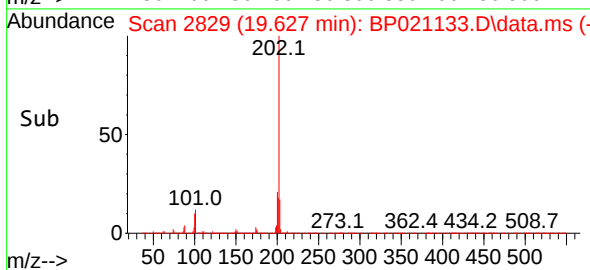
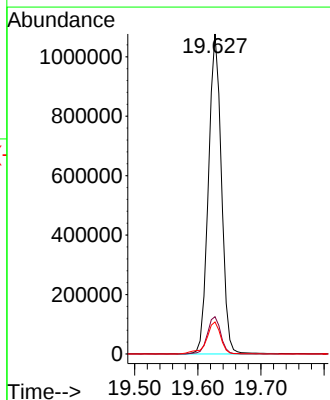
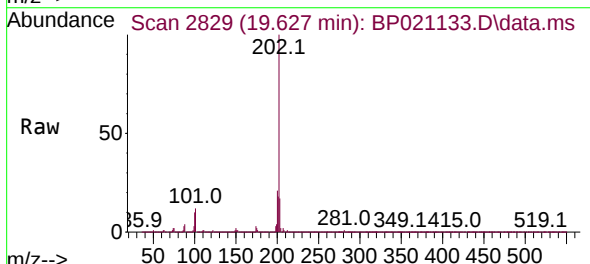
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APPROVED

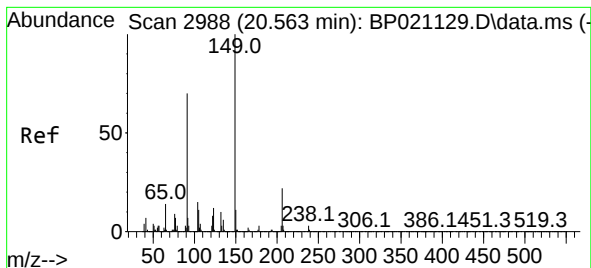
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#82  
Pyrene  
Concen: 25.847 ng/ul  
RT: 19.627 min Scan# 2829  
Delta R.T. 0.011 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:202 Resp: 1529168  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.4 14.2  
100 10.0 7.8 11.6





#83

Butylbenzylphthalate

Concen: 24.395 ng/ul

RT: 20.568 min Scan# 2988

Delta R.T. 0.006 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion:149 Resp: 601318

Ion Ratio Lower Upper

149 100

91 66.7 54.1 81.1

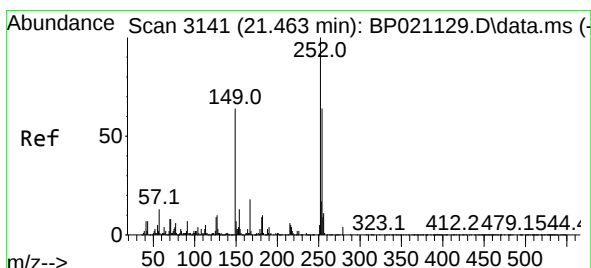
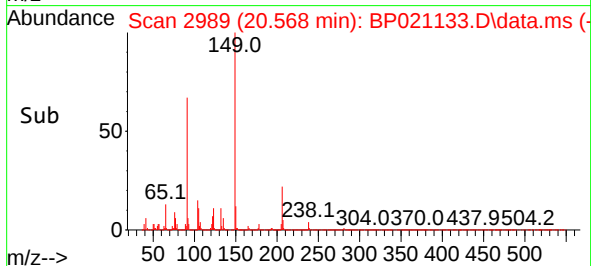
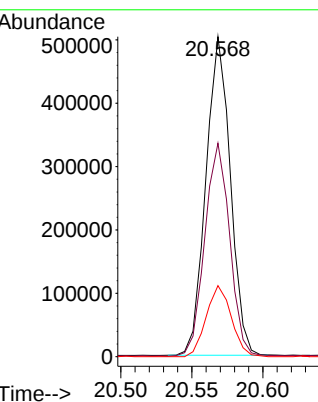
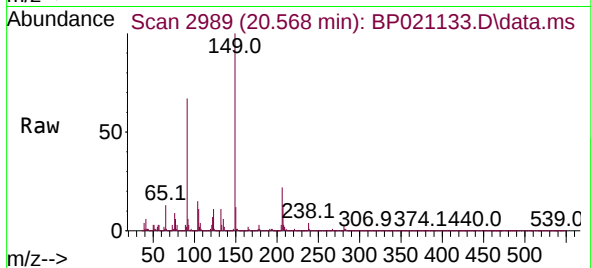
206 22.2 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.474 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

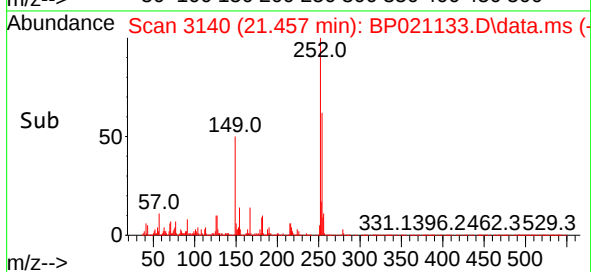
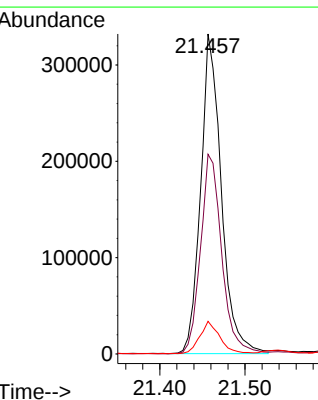
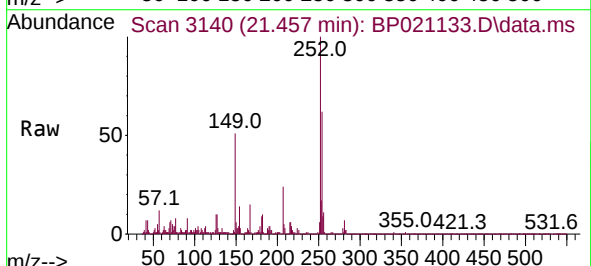
Tgt Ion:252 Resp: 560048

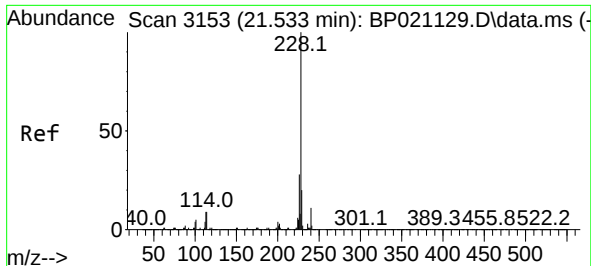
Ion Ratio Lower Upper

252 100

254 62.4 51.5 77.3

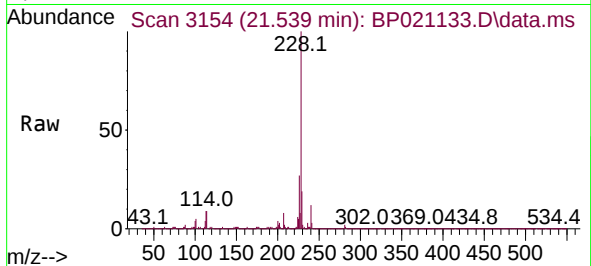
126 10.2 8.0 12.0





#85  
Benzo(a)anthracene  
Concen: 29.975 ng/ul  
RT: 21.539 min Scan# 3153  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

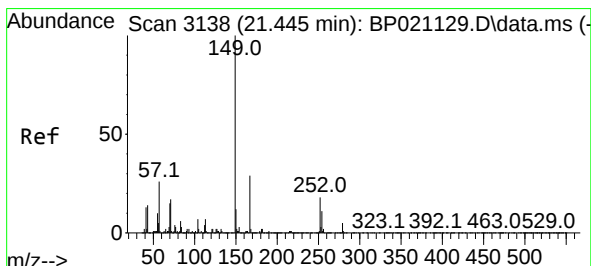
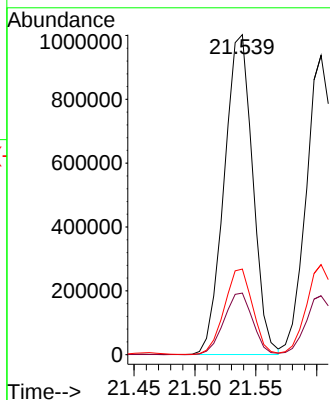
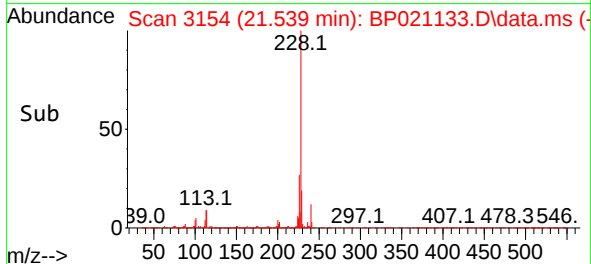
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



Tgt Ion:228 Resp: 1635108  
Ion Ratio Lower Upper  
228 100  
229 19.3 15.5 23.3  
226 26.8 21.4 32.2

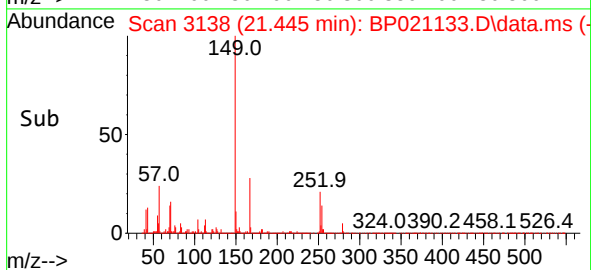
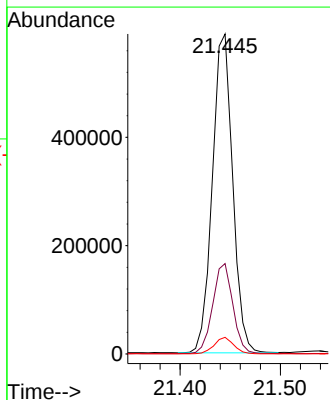
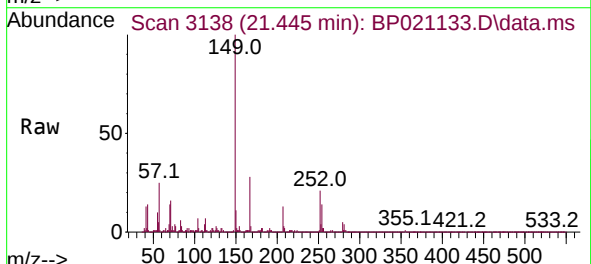
Manual Integrations  
APPROVED

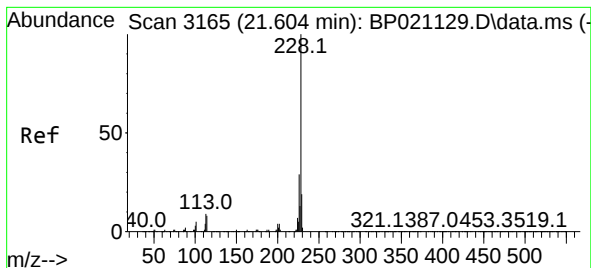
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 23.377 ng/ul  
RT: 21.445 min Scan# 3138  
Delta R.T. -0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

Tgt Ion:149 Resp: 829244  
Ion Ratio Lower Upper  
149 100  
167 28.3 22.1 33.1  
279 5.2 3.7 5.5





#87

Chrysene

Concen: 29.987 ng/ul

RT: 21.604 min Scan# 3165

Delta R.T. -0.000 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion:228 Resp: 151997

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

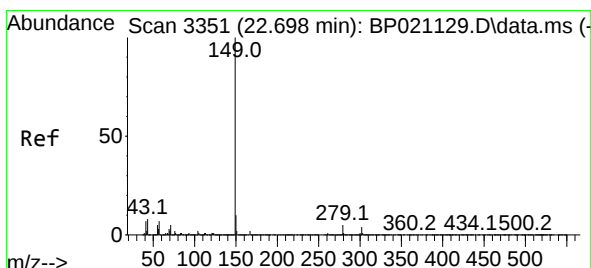
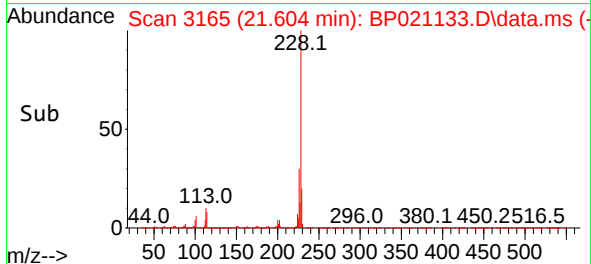
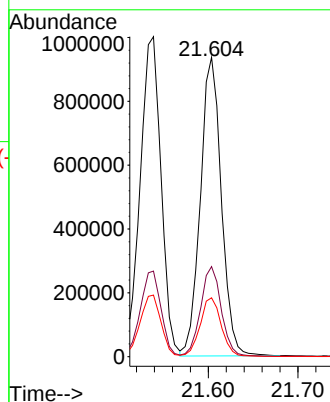
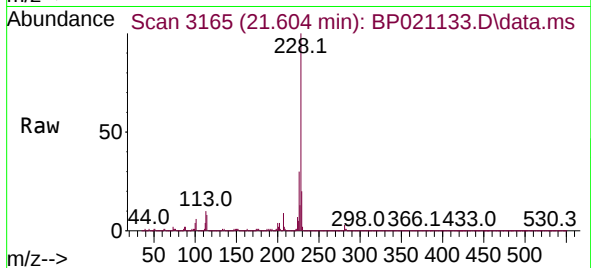
229 19.6 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#89

Di-n-octyl phthalate

Concen: 22.001 ng/ul

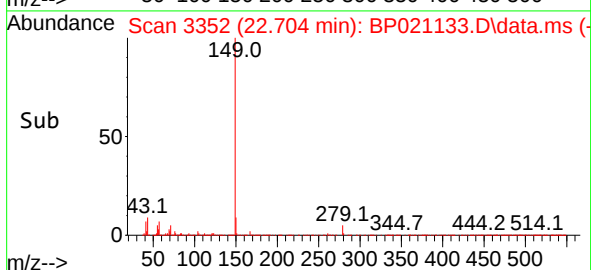
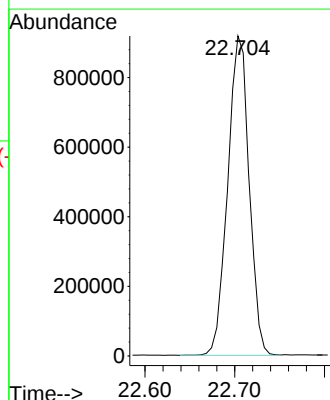
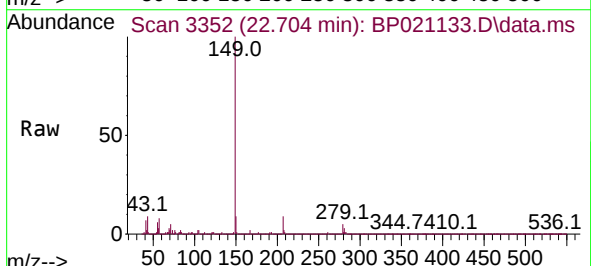
RT: 22.704 min Scan# 3352

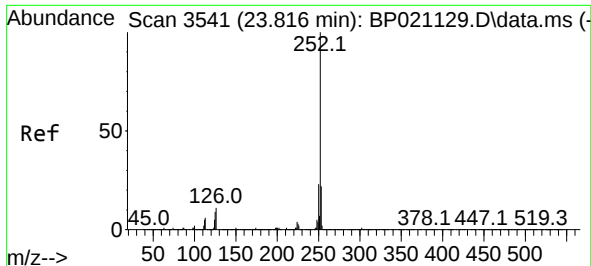
Delta R.T. 0.011 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

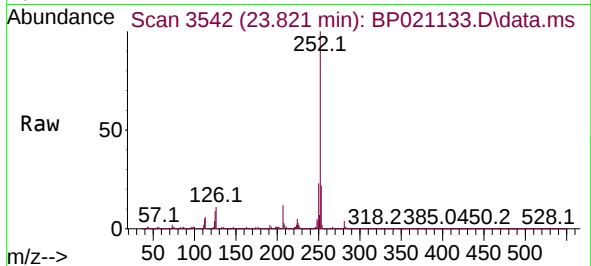
Tgt Ion:149 Resp: 1519564





#90  
Benzo(b)fluoranthene  
Concen: 28.672 ng/ul  
RT: 23.821 min Scan# 3542  
Delta R.T. -0.000 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12

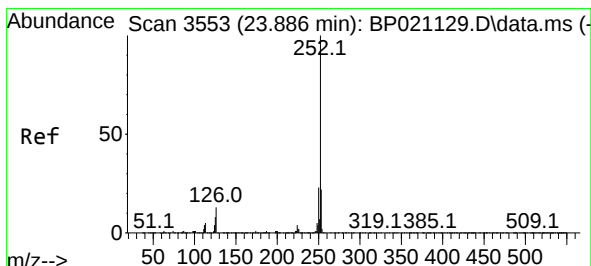
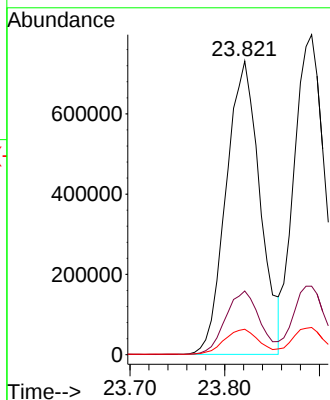
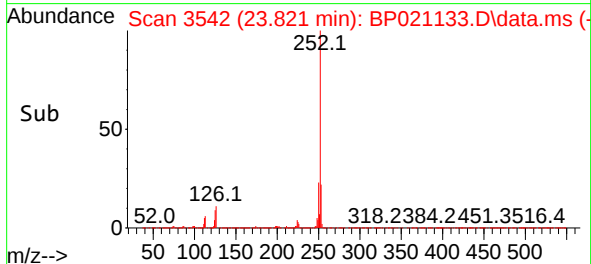
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS100



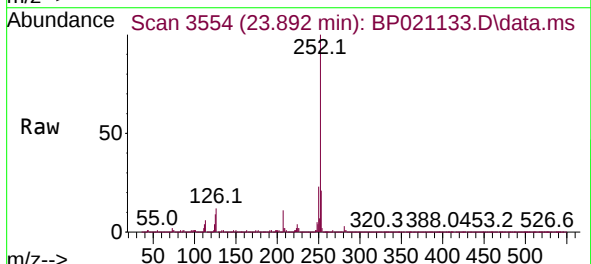
Tgt Ion:252 Resp: 1819139  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.1 25.7  
125 8.6 7.0 10.4

Manual Integrations  
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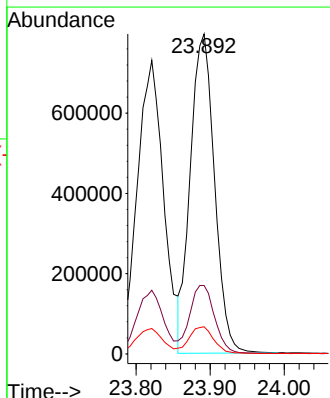
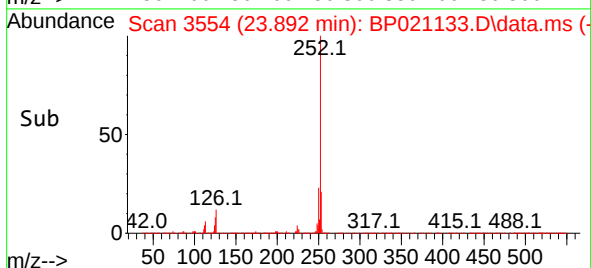
Reviewed By :Yogesh Patel 07/25/2024  
Supervised By :mohammad ahmed 07/25/2024

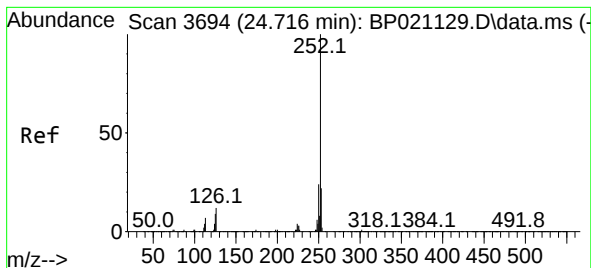


#91  
Benzo(k)fluoranthene  
Concen: 28.491 ng/ul  
RT: 23.892 min Scan# 3554  
Delta R.T. 0.006 min  
Lab File: BP021133.D  
Acq: 24 Jul 2024 20:12



Tgt Ion:252 Resp: 1803988  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.4 26.2  
125 8.5 7.4 11.0





#93

Benzo(a)pyrene

Concen: 28.341 ng/ul

RT: 24.715 min Scan# 30

Delta R.T. -0.000 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion:252 Resp: 1699204

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

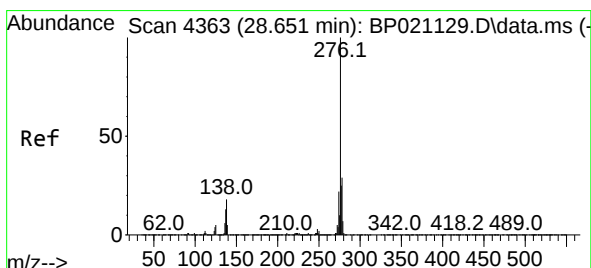
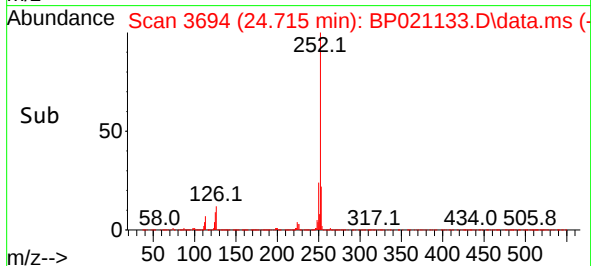
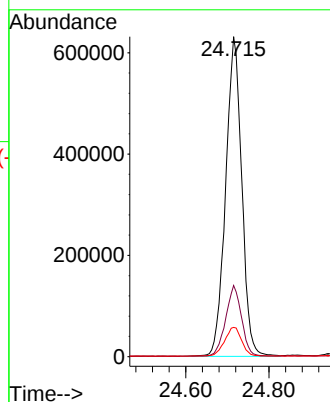
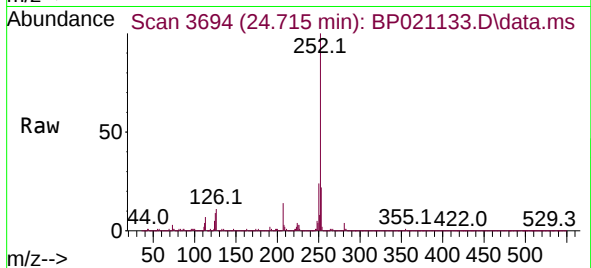
125 9.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.309 ng/ul

RT: 28.650 min Scan# 4363

Delta R.T. 0.011 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

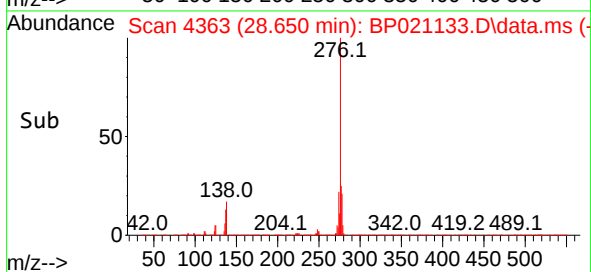
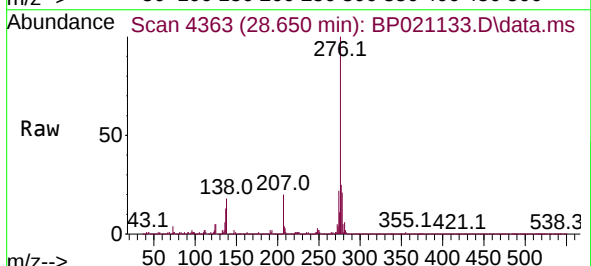
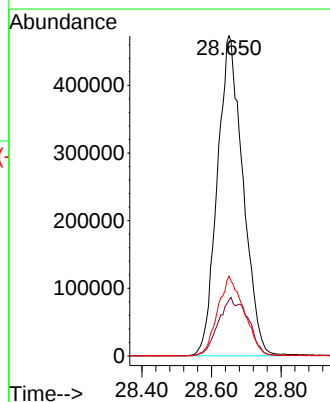
Tgt Ion:276 Resp: 2418898

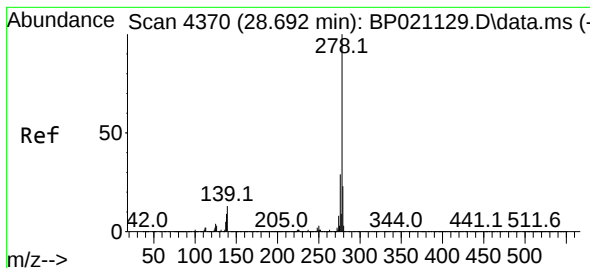
Ion Ratio Lower Upper

276 100

138 17.5 14.3 21.5

277 24.9 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 30.579 ng/ul

RT: 28.703 min Scan# 41

Delta R.T. 0.011 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Instrument :

BNA\_P

ClientSampleId :

SLCS100

Tgt Ion:278 Resp: 195639

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

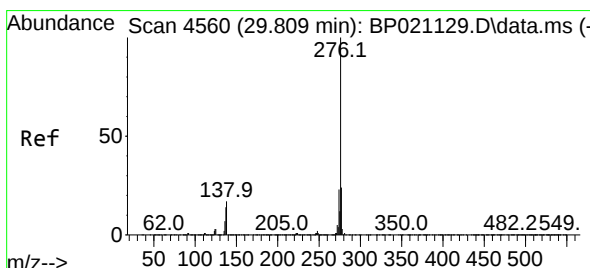
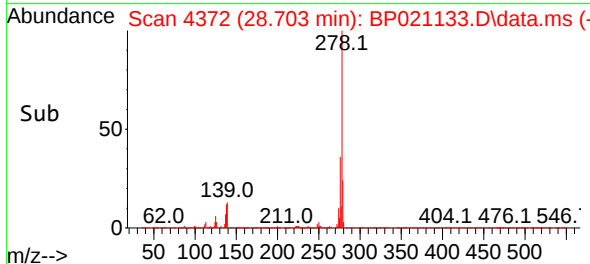
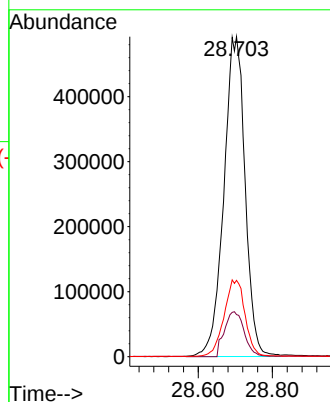
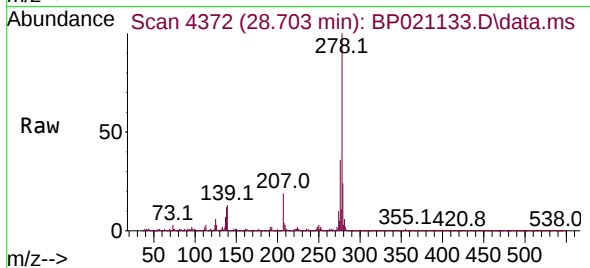
279 23.8 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2024

Supervised By :mohammad ahmed 07/25/2024



#96

Benzo(g,h,i)perylene

Concen: 31.013 ng/ul

RT: 29.809 min Scan# 4560

Delta R.T. -0.000 min

Lab File: BP021133.D

Acq: 24 Jul 2024 20:12

Tgt Ion:276 Resp: 1951374

Ion Ratio Lower Upper

276 100

138 17.2 15.3 22.9

277 23.0 18.2 27.2

