

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070524\  
 Data File : BP020797.D  
 Acq On : 05 Jul 2024 20:51  
 Operator : MA/JU  
 Sample : PB161651BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS651

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024  
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 22:55:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.728  | 152  | 297697   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.499 | 136  | 1200332  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.357 | 164  | 765049   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.169 | 188  | 1613156  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.627 | 240  | 1518508  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.963 | 264  | 1759700  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.270  | 96   | 33212    | 4.791  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 473605   | 23.440 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.922  | 99   | 643707   | 26.363 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.075  | 67   | 374807   | 24.214 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.275  | 132  | 533022   | 26.711 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.440  | 113  | 512645   | 25.851 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.881  | 128  | 258881   | 29.212 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.593  | 143  | 292722   | 33.007 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.134 | 165  | 531656   | 29.103 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.640 | 131  | 651746   | 25.458 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.763 | 166  | 1532990  | 28.819 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.051 | 160  | 1715837  | 27.033 | ng/u1  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.587 | 143  | 277546   | 34.149 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.369 | 176  | 1271261  | 28.401 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 200  | 269665   | 33.172 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.275 | 188  | 1925073  | 26.590 | ng/u1  | 0.01     |
| 81) Pyrene-d10                | 19.657 | 212  | 2347510  | 25.733 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.739 | 264  | 2483817  | 29.017 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.305  | 88   | 67460    | 8.696  | ng/uL  | 97       |
| 5) Pyridine                   | 3.699  | 79   | 462460   | 22.097 | ng/u1  | 99       |
| 6) Benzaldehyde               | 6.899  | 77   | 363194   | 29.414 | ng/u1  | 98       |
| 8) Phenol                     | 6.946  | 94   | 643207   | 25.832 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.169  | 93   | 504186   | 24.458 | ng/u1  | 96       |
| 12) 2-Chlorophenol            | 7.305  | 128  | 526301   | 26.236 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.175  | 108  | 474335   | 24.829 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.246  | 45   | 707056   | 22.570 | ng/u1  | 99       |
| 16) Acetophenone              | 8.552  | 105  | 781498   | 24.677 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.534  | 70   | 386194   | 22.942 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.499  | 108  | 525465   | 25.985 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.793  | 117  | 218890   | 25.135 | ng/u1  | 92       |
| 22) Nitrobenzene              | 8.922  | 77   | 585688   | 25.494 | ng/u1  | 99       |
| 23) Isophorone                | 9.446  | 82   | 1097760  | 24.116 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 9.622  | 139  | 304266   | 31.769 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.693  | 107  | 406915   | 18.242 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.916  | 93   | 674848   | 24.921 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.157 | 162  | 516492   | 28.565 | ng/u1  | 99       |
| 30) Naphthalene               | 10.546 | 128  | 1604157  | 24.969 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.663 | 127  | 571910   | 23.203 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.816 | 225  | 357104   | 26.417 | ng/u1  | 99       |
| 34) Caprolactam               | 11.463 | 113  | 169530m  | 30.810 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.793 | 107  | 557973   | 27.949 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.157 | 142  | 1120643  | 26.039 | ng/u1  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070524\  
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 Operator : MA/JU  
 Sample : PB161651BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS651

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024  
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 22:55:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.375 | 142  | 1105903  | 25.137 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.528 | 216  | 658096   | 26.905 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.499 | 237  | 256490   | 16.847 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 12.781 | 196  | 404419   | 27.716 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.851 | 196  | 448970   | 29.667 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.175 | 154  | 1476099  | 25.799 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.216 | 162  | 1173725  | 26.046 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.440 | 65   | 358229   | 31.561 | ng/ul  | 94       |
| 47) Dimethylphthalate         | 13.810 | 163  | 1492225  | 27.539 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 13.934 | 165  | 315278   | 32.631 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.081 | 152  | 1845099  | 25.735 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.263 | 138  | 312533   | 34.803 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.422 | 153  | 1218816  | 25.627 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.493 | 184  | 176917   | 35.300 | ng/ul  | 98       |
| 55) 4-Nitrophenol             | 14.604 | 109  | 221223   | 30.417 | ng/ul  | 98       |
| 56) Dibenzofuran              | 14.763 | 168  | 1698072  | 26.496 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 460818   | 34.552 | ng/ul  | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.993 | 232  | 360830   | 28.868 | ng/ul  | 93       |
| 59) Diethylphthalate          | 15.204 | 149  | 1482526  | 27.738 | ng/ul  | 98       |
| 61) Fluorene                  | 15.428 | 166  | 1383772  | 26.873 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.428 | 204  | 721896   | 26.865 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.463 | 138  | 336991m  | 39.541 | ng/ul  |          |
| 66) 4,6-Dinitro-2-methylph... | 15.522 | 198  | 283302   | 32.532 | ng/ul  | 91       |
| 67) N-Nitrosodiphenylamine    | 15.645 | 169  | 1195376  | 25.127 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.345 | 248  | 466891   | 25.948 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.451 | 284  | 553634   | 27.486 | ng/ul# | 92       |
| 70) Atrazine                  | 16.639 | 200  | 212144   | 12.649 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 16.810 | 266  | 304015   | 26.216 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.216 | 178  | 2208053  | 26.139 | ng/ul  | 100      |
| 74) Anthracene                | 17.310 | 178  | 2178949  | 25.077 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.128 | 216  | 640782   | 24.471 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.675 | 250  | 634924   | 25.441 | ng/ul  | 98       |
| 77) Carbazole                 | 17.604 | 167  | 2053503  | 28.636 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.181 | 149  | 2573082  | 27.626 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.310 | 202  | 2679278  | 24.044 | ng/ul  | 98       |
| 82) Pyrene                    | 19.686 | 202  | 2791343  | 24.425 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.639 | 149  | 1206970  | 28.442 | ng/ul  | 93       |
| 84) 3,3'-Dichlorobenzidine    | 21.527 | 252  | 922209   | 27.468 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.604 | 228  | 2829634  | 26.585 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 1687900  | 25.618 | ng/ul  | 99       |
| 87) Chrysene                  | 21.674 | 228  | 2623298  | 26.075 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.810 | 149  | 3010691  | 26.651 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.904 | 252  | 2901995  | 27.222 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.980 | 252  | 2870741  | 26.621 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.804 | 252  | 2530585  | 25.146 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.774 | 276  | 3511427  | 27.204 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 28.839 | 278  | 2867682  | 27.031 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 29.956 | 276  | 2725680m | 25.863 | ng/ul  |          |

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

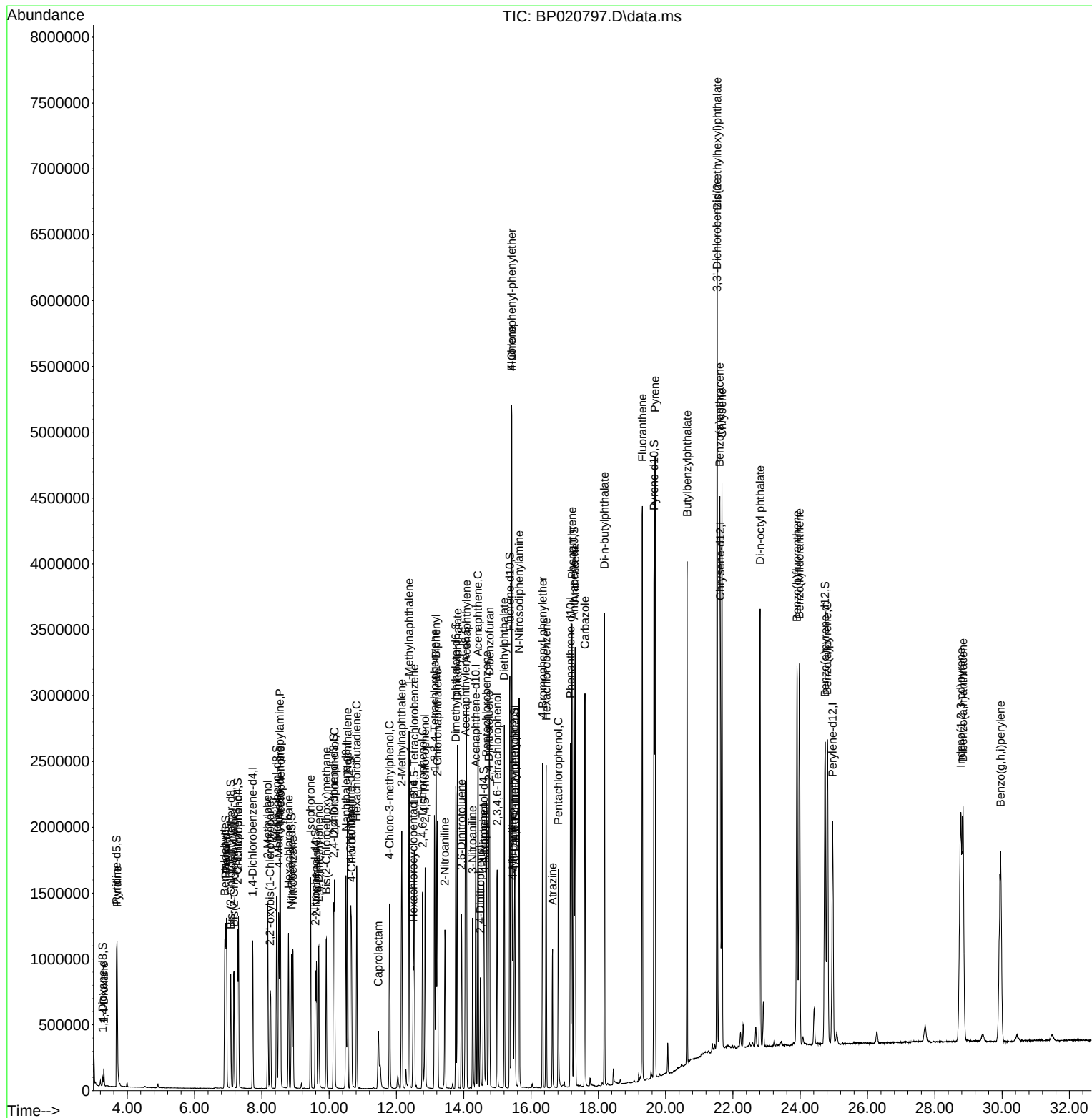
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070524\  
 Data File : BP020797.D  
 Acq On : 05 Jul 2024 20:51  
 Operator : MA/JU  
 Sample : PB161651BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

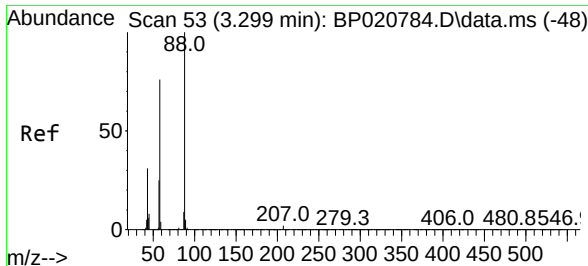
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS651

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024  
 Supervised By :mohammad ahmed 07/08/2024

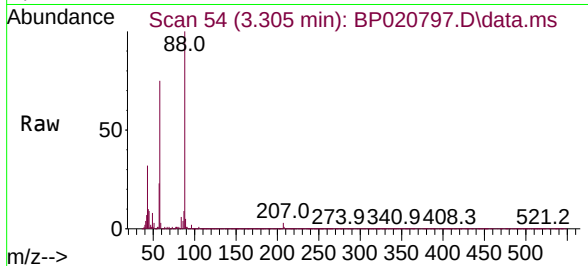
Quant Time: Jul 05 22:55:49 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 8.696 ng/uL  
RT: 3.305 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

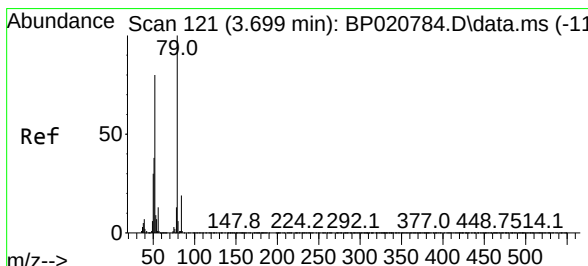
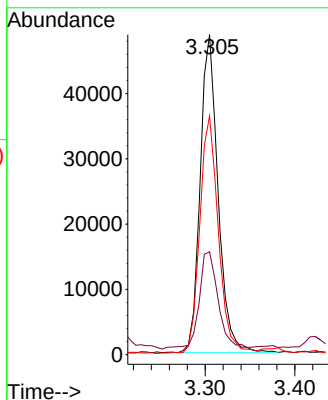
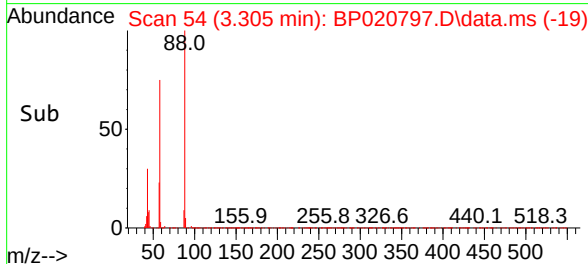
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion: 88 Resp: 67460  
Ion Ratio Lower Upper  
88 100  
43 32.2 28.1 42.1  
58 74.7 61.1 91.7

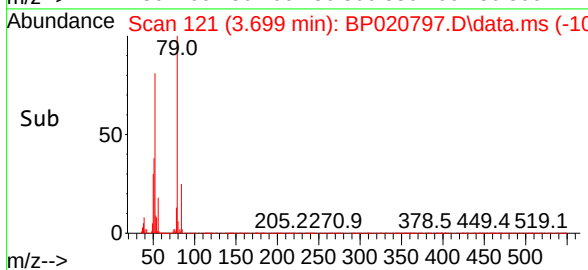
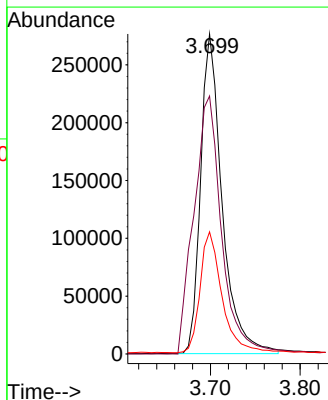
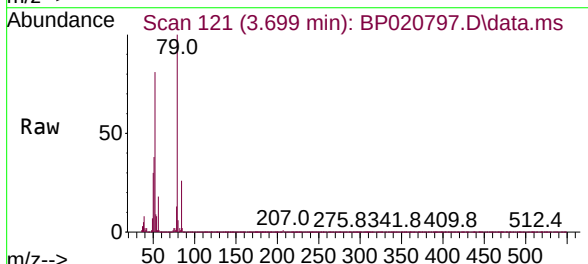
Manual Integrations  
APPROVED

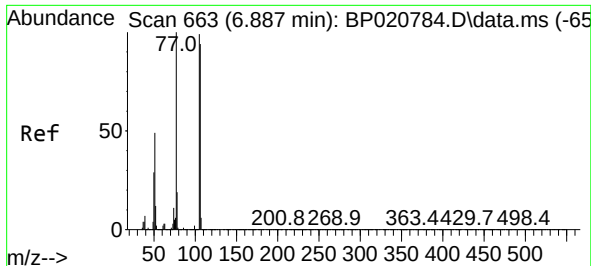
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#5  
Pyridine  
Concen: 22.097 ng/uL  
RT: 3.699 min Scan# 121  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

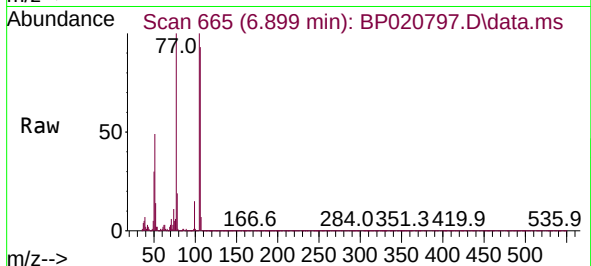
Tgt Ion: 79 Resp: 462460  
Ion Ratio Lower Upper  
79 100  
52 80.6 64.6 97.0  
51 38.2 32.0 48.0





#6  
Benzaldehyde  
Concen: 29.414 ng/ul  
RT: 6.899 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

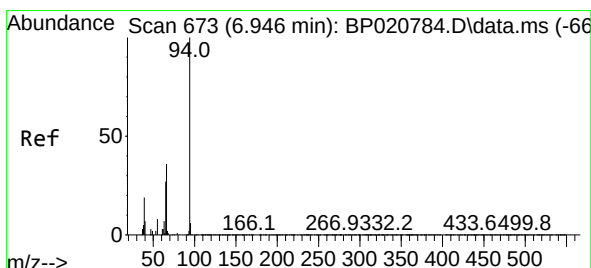
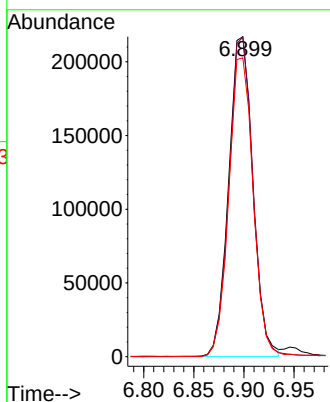
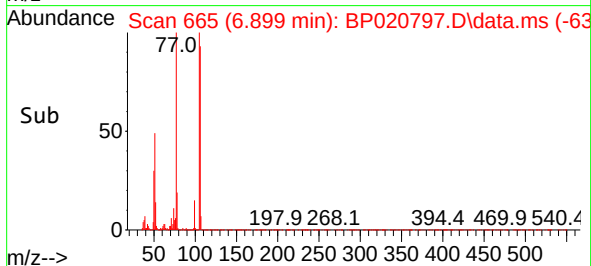
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion: 77 Resp: 363194  
Ion Ratio Lower Upper  
77 100  
105 99.8 78.2 117.2  
106 93.4 73.2 109.8

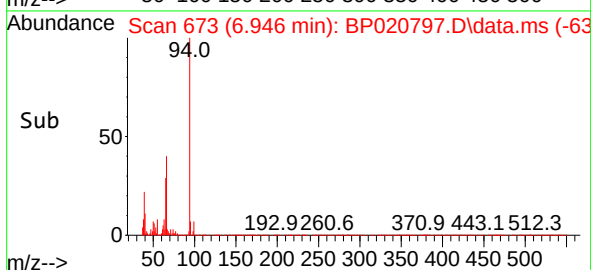
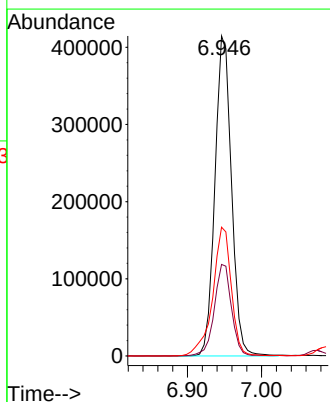
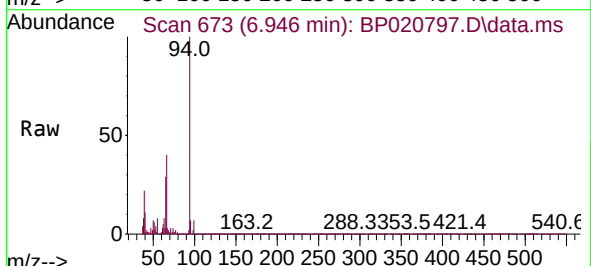
Manual Integrations  
APPROVED

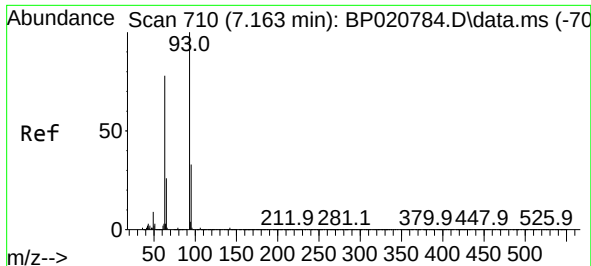
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#8  
Phenol  
Concen: 25.832 ng/ul  
RT: 6.946 min Scan# 673  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

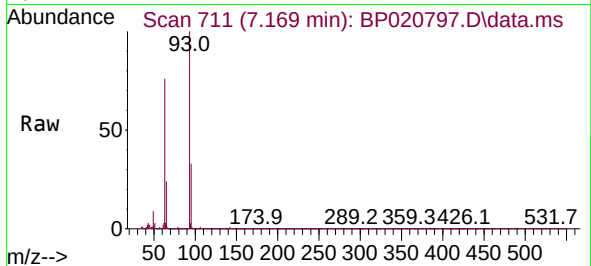
Tgt Ion: 94 Resp: 643207  
Ion Ratio Lower Upper  
94 100  
65 28.6 24.2 36.2  
66 40.2 33.9 50.9





#10  
Bis(2-Chloroethyl)ether  
Concen: 24.458 ng/ul  
RT: 7.169 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

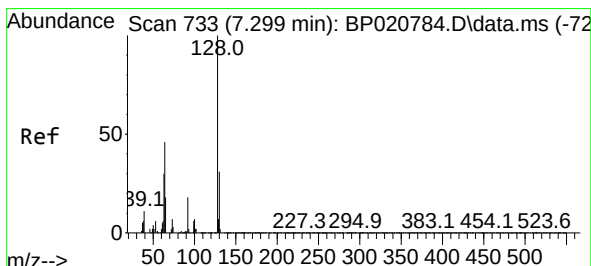
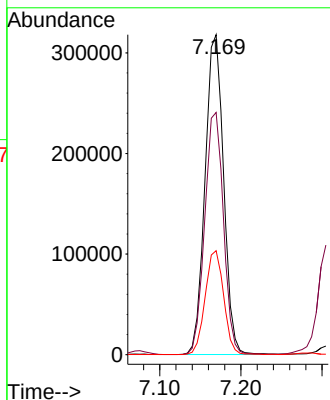
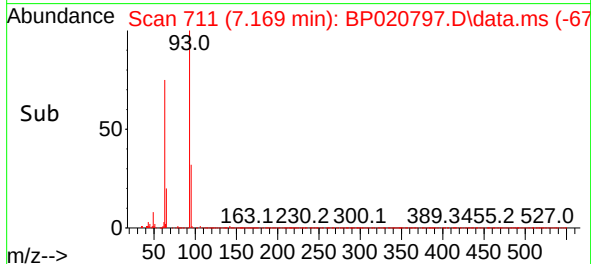
Instrument :  
BNA\_P  
ClientSampleId :  
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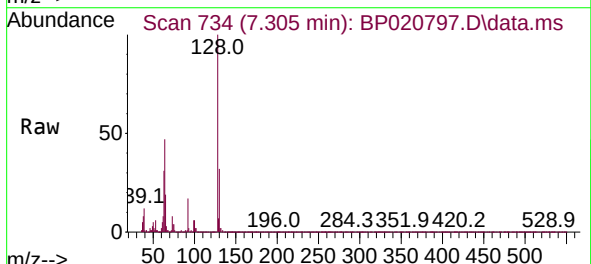
Tgt Ion: 93 Resp: 504180  
Ion Ratio Lower Upper  
93 100  
63 75.7 63.4 95.2  
95 32.5 27.0 40.4

Manual Integrations  
APPROVED

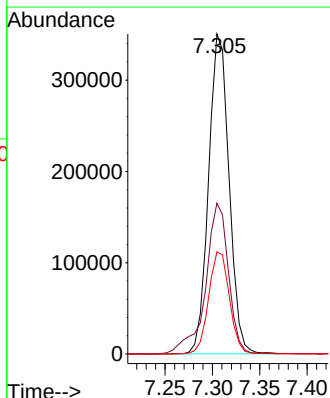
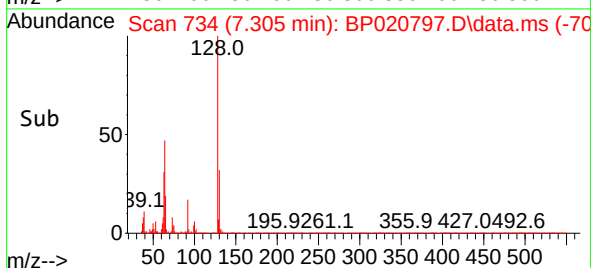
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

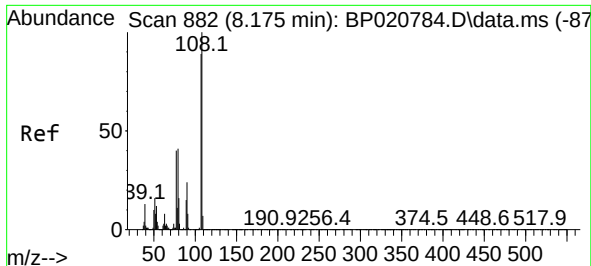


#12  
2-Chlorophenol  
Concen: 26.236 ng/ul  
RT: 7.305 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



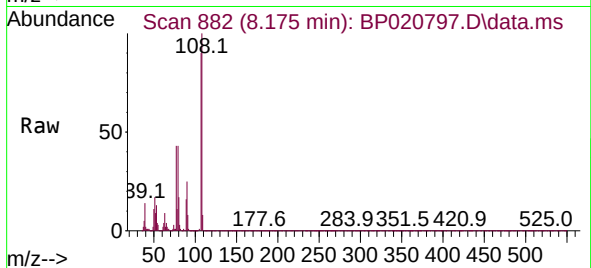
Tgt Ion:128 Resp: 526301  
Ion Ratio Lower Upper  
128 100  
64 47.1 39.4 59.2  
130 31.9 25.9 38.9





#13  
2-Methylphenol  
Concen: 24.829 ng/ul  
RT: 8.175 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

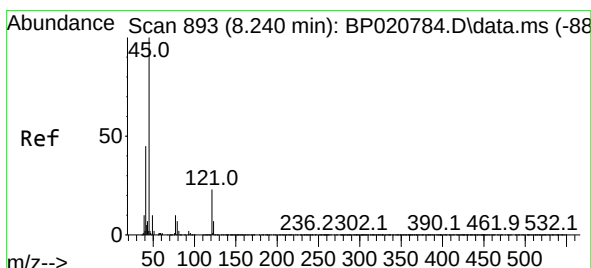
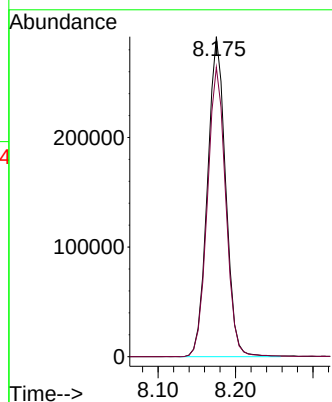
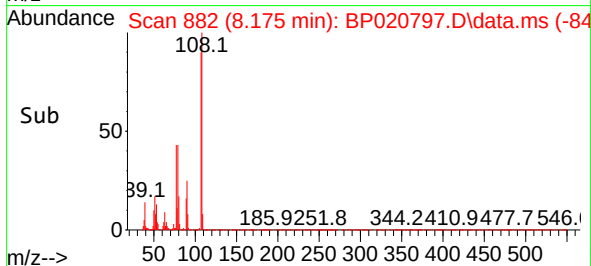
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:108 Resp: 474335  
Ion Ratio Lower Upper  
108 100  
107 90.5 71.7 107.5

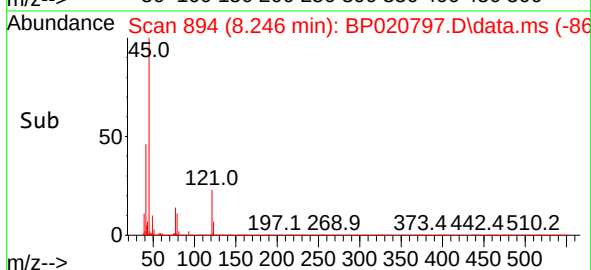
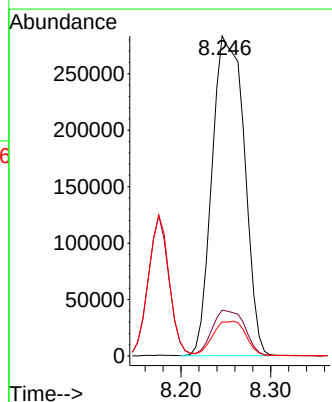
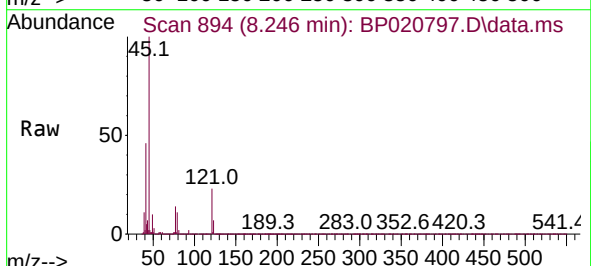
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

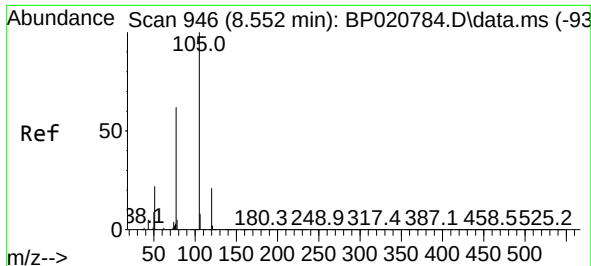


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 22.570 ng/ul  
RT: 8.246 min Scan# 894  
Delta R.T. -0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

Tgt Ion: 45 Resp: 707056  
Ion Ratio Lower Upper  
45 100  
77 14.4 11.3 16.9  
79 10.7 9.1 13.7

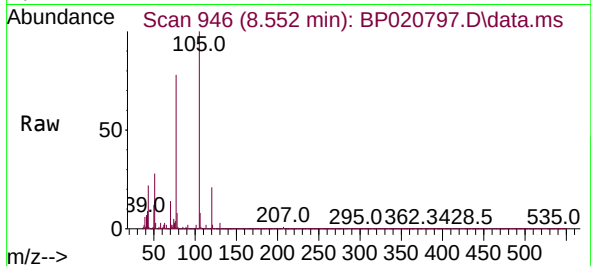






#16  
Acetophenone  
Concen: 24.677 ng/ul  
RT: 8.552 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

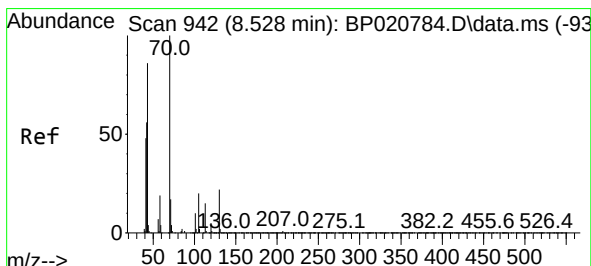
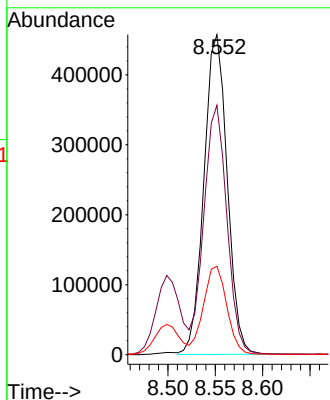
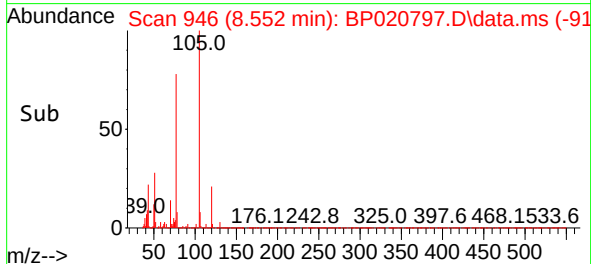
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:105 Resp: 781498  
Ion Ratio Lower Upper  
105 100  
77 78.0 62.2 93.4  
51 27.6 23.6 35.4

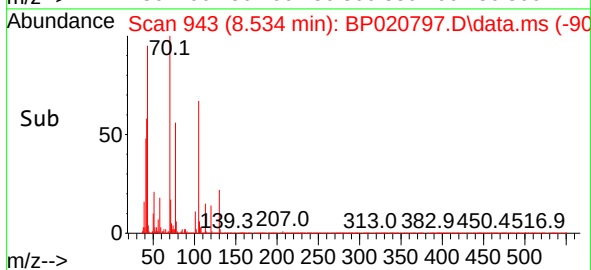
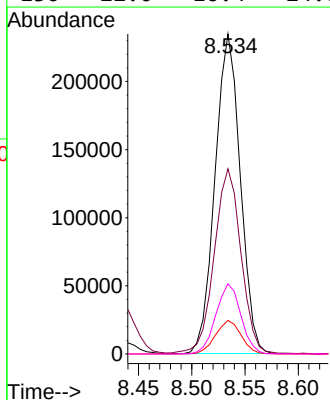
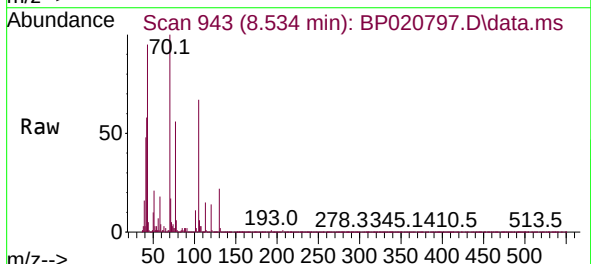
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

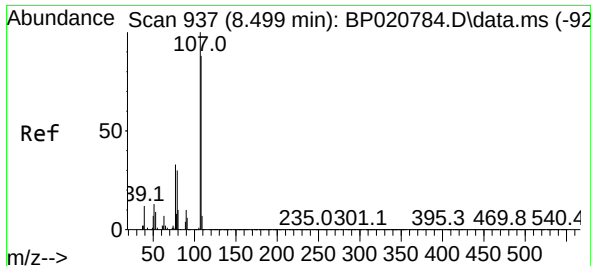


#17  
N-Nitroso-di-n-propylamine  
Concen: 22.942 ng/ul  
RT: 8.534 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

Tgt Ion: 70 Resp: 386194  
Ion Ratio Lower Upper  
70 100  
42 57.9 46.8 70.2  
101 10.5 8.0 12.0  
130 22.0 16.4 24.6

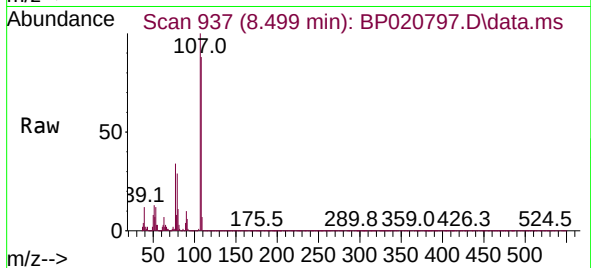






#18  
4-Methylphenol  
Concen: 25.985 ng/ul  
RT: 8.499 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

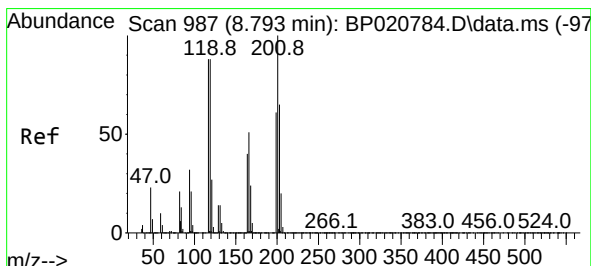
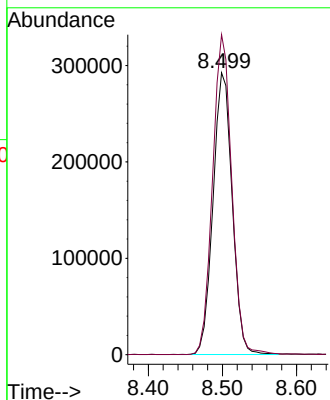
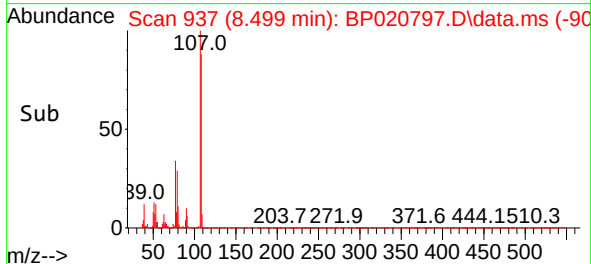
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:108 Resp: 52546  
Ion Ratio Lower Upper  
108 100  
107 113.5 90.2 135.2

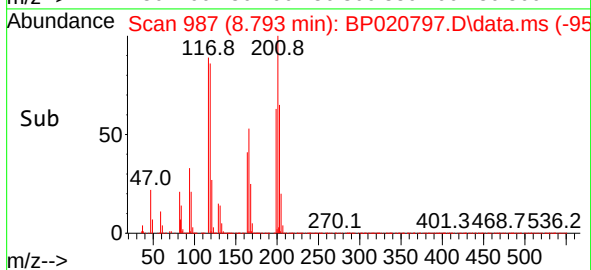
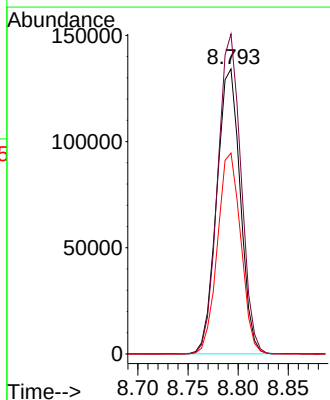
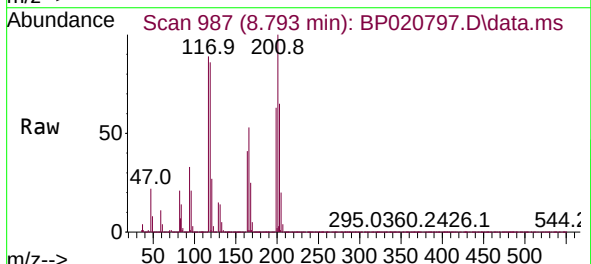
Manual Integrations  
APPROVED

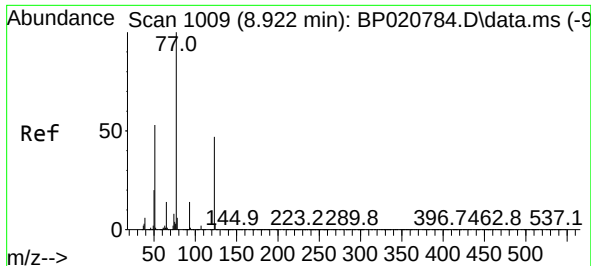
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#19  
Hexachloroethane  
Concen: 25.135 ng/ul  
RT: 8.793 min Scan# 987  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

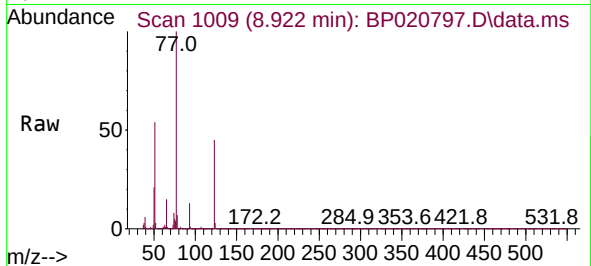
Tgt Ion:117 Resp: 218890  
Ion Ratio Lower Upper  
117 100  
201 112.3 83.0 124.6  
199 70.5 51.9 77.9





#22  
Nitrobenzene  
Concen: 25.494 ng/ul  
RT: 8.922 min Scan# 1009  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

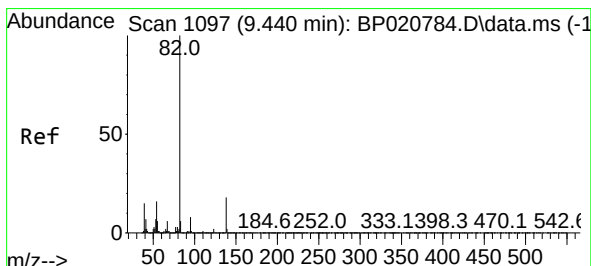
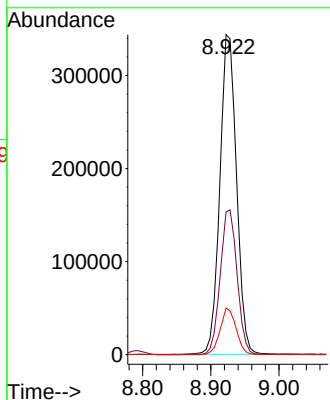
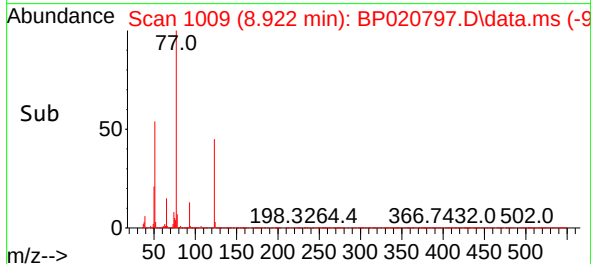
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



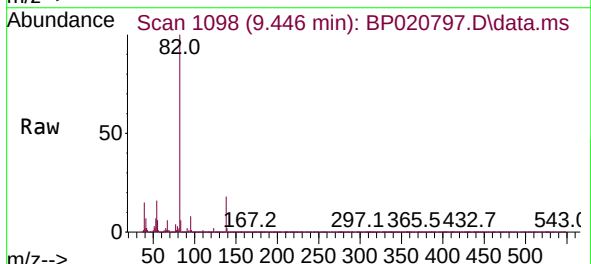
Tgt Ion: 77 Resp: 585688  
Ion Ratio Lower Upper  
77 100  
123 44.6 35.0 52.6  
65 14.5 11.0 16.4

Manual Integrations  
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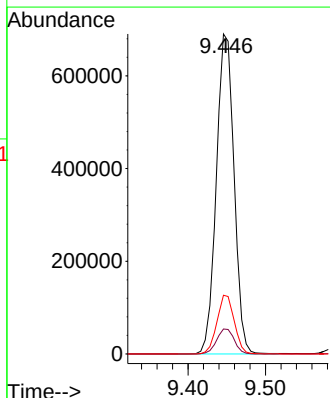
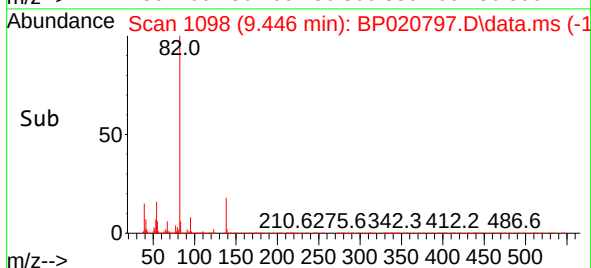
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

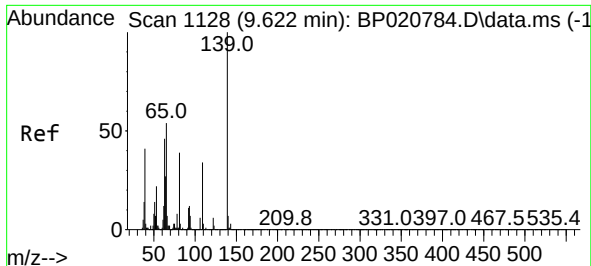


#23  
Isophorone  
Concen: 24.116 ng/ul  
RT: 9.446 min Scan# 1098  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



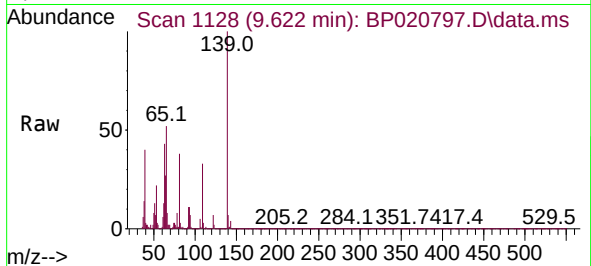
Tgt Ion: 82 Resp: 1097760  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.2 9.2  
138 18.3 13.2 19.8





#25  
2-Nitrophenol  
Concen: 31.769 ng/ul  
RT: 9.622 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

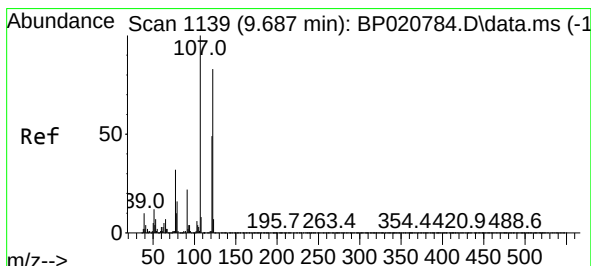
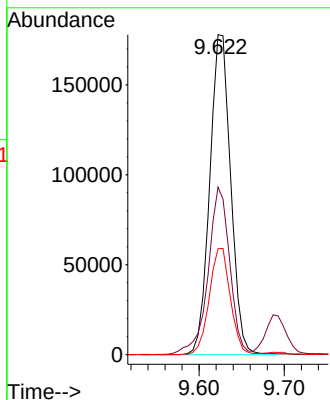
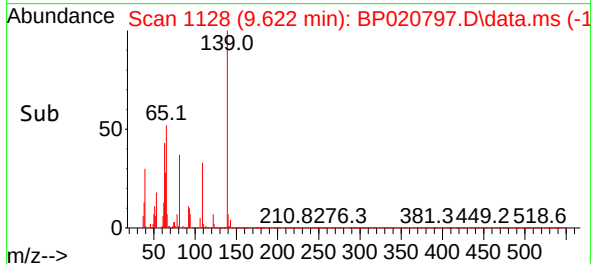
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



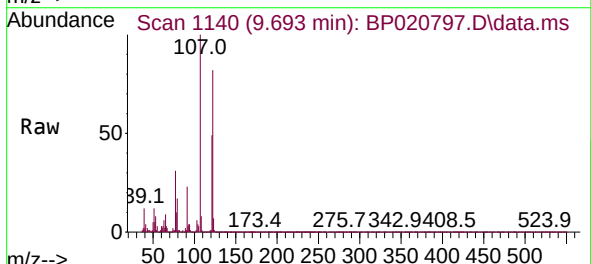
Tgt Ion:139 Resp: 304260  
Ion Ratio Lower Upper  
139 100  
65 52.3 46.2 69.2  
109 33.1 27.4 41.0

Manual Integrations  
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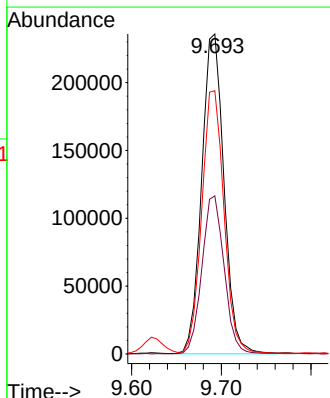
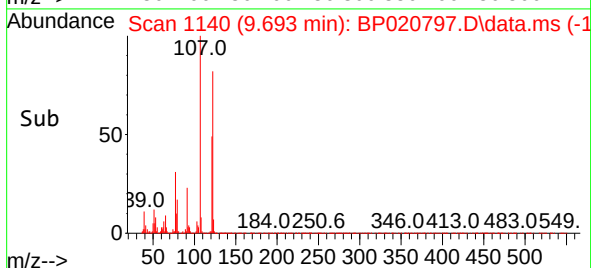
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

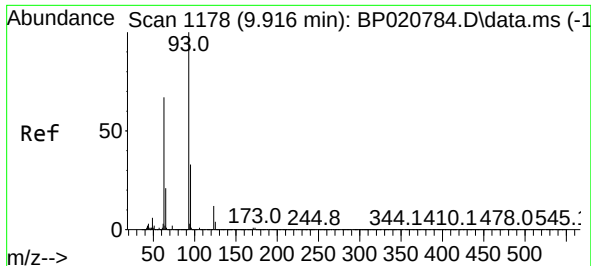


#26  
2,4-Dimethylphenol  
Concen: 18.242 ng/ul  
RT: 9.693 min Scan# 1140  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



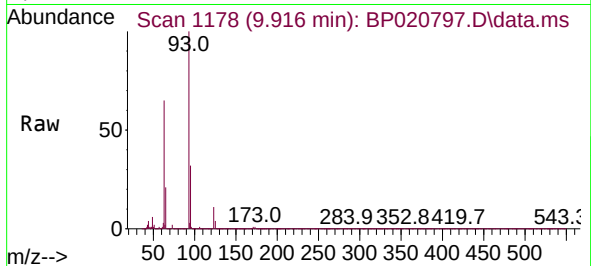
Tgt Ion:107 Resp: 406915  
Ion Ratio Lower Upper  
107 100  
121 49.4 38.5 57.7  
122 82.3 66.7 100.1





#27  
Bis(2-Chloroethoxy)methane  
Concen: 24.921 ng/ul  
RT: 9.916 min Scan# 1178  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

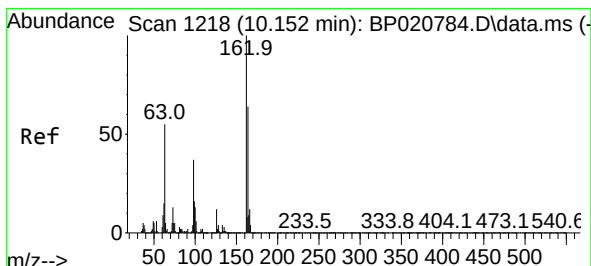
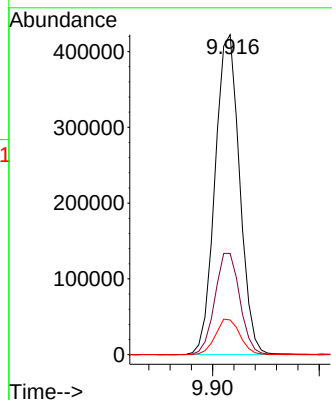
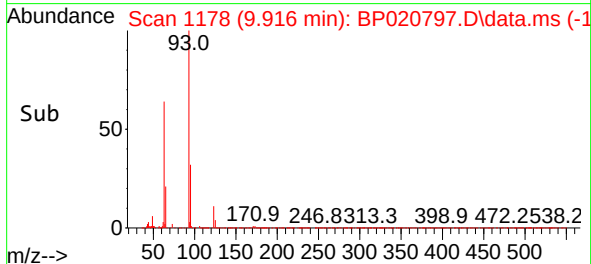
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



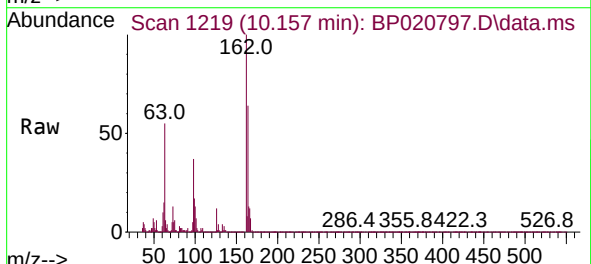
Tgt Ion: 93 Resp: 67484  
Ion Ratio Lower Upper  
93 100  
95 31.6 25.4 38.0  
123 10.9 8.2 12.4

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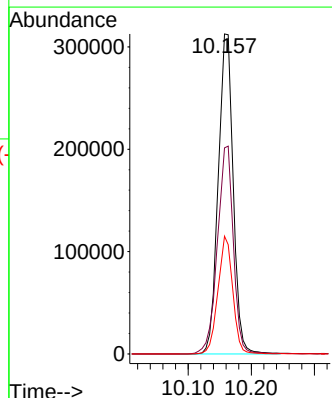
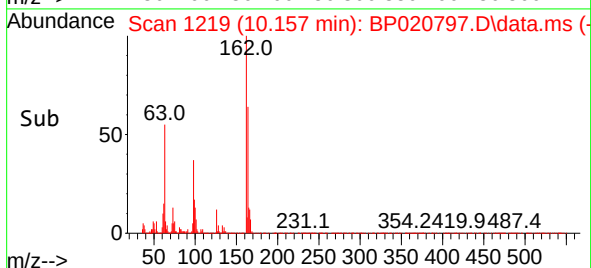
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

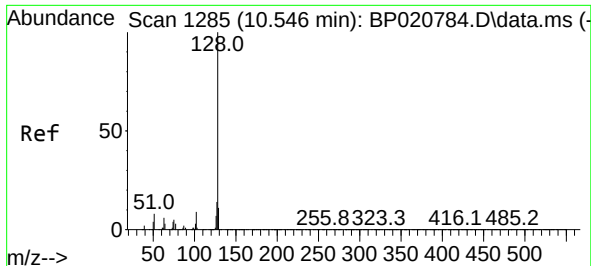


#29  
2,4-Dichlorophenol  
Concen: 28.565 ng/ul  
RT: 10.157 min Scan# 1219  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



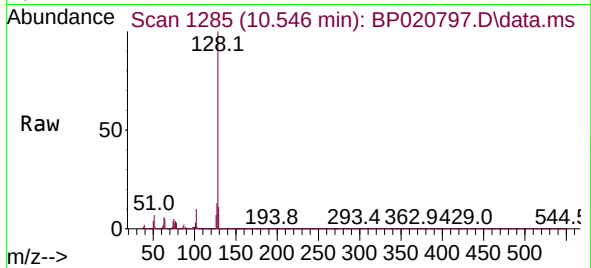
Tgt Ion:162 Resp: 516492  
Ion Ratio Lower Upper  
162 100  
164 64.4 51.2 76.8  
98 36.8 30.3 45.5





#30  
Naphthalene  
Concen: 24.969 ng/ul  
RT: 10.546 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

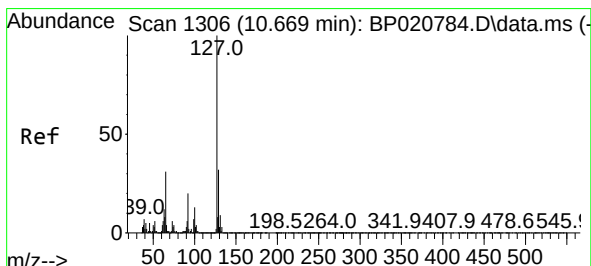
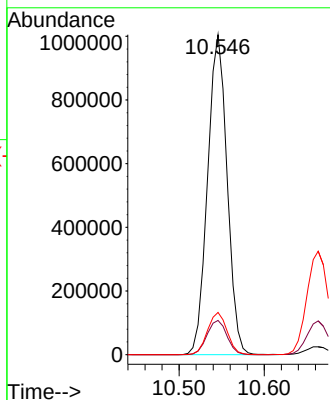
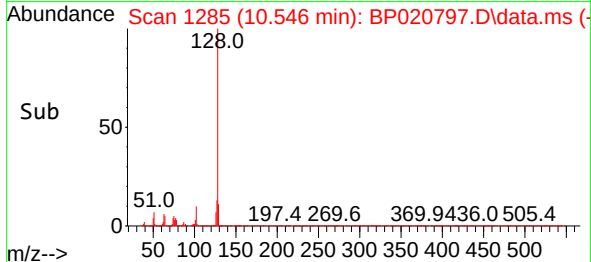
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



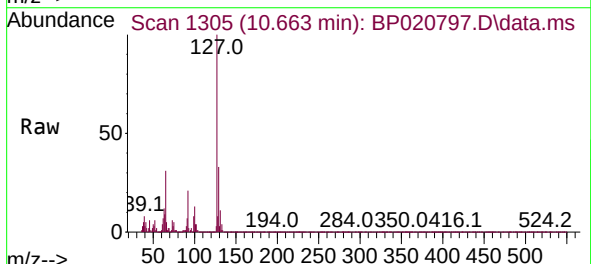
Tgt Ion:128 Resp: 160415  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.7 13.1  
127 13.2 10.6 15.8

Manual Integrations  
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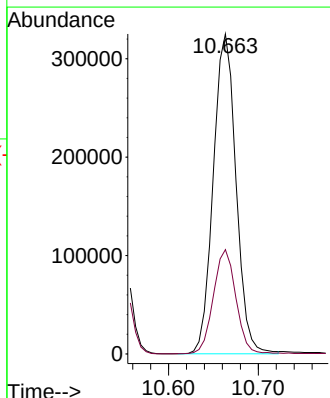
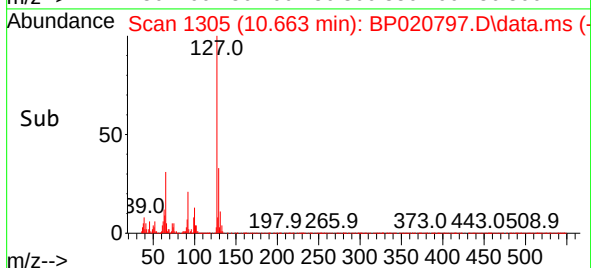
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

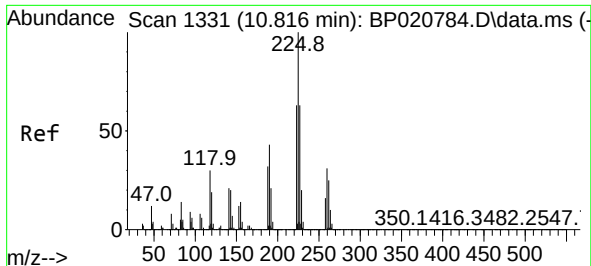


#32  
4-Chloroaniline  
Concen: 23.203 ng/ul  
RT: 10.663 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



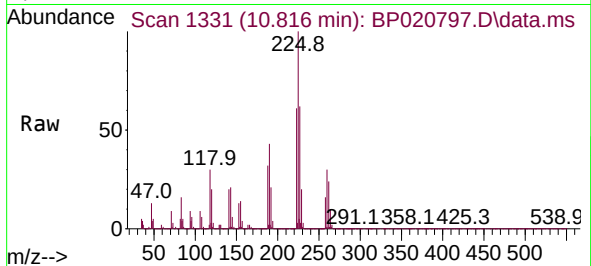
Tgt Ion:127 Resp: 571910  
Ion Ratio Lower Upper  
127 100  
129 32.6 25.5 38.3





#33  
Hexachlorobutadiene  
Concen: 26.417 ng/ul  
RT: 10.816 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

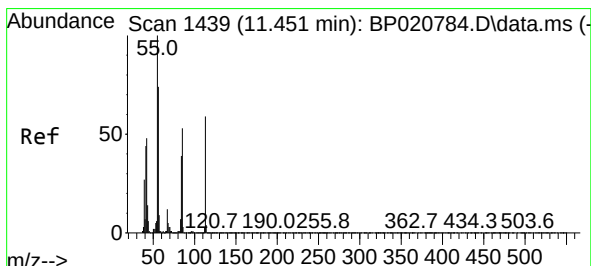
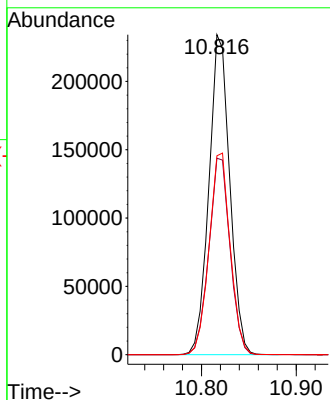
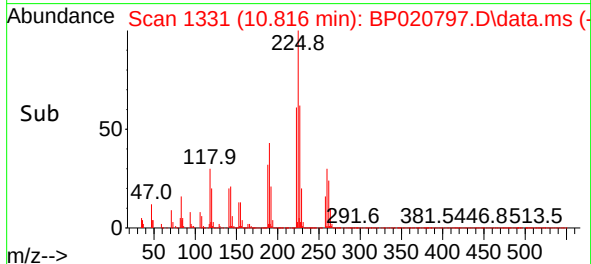
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



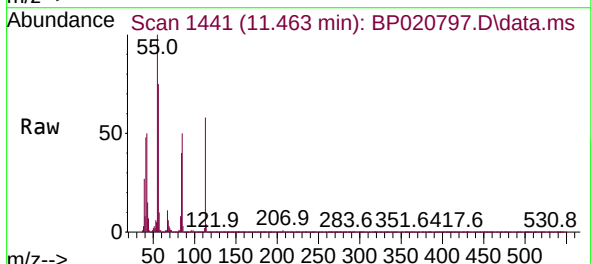
Tgt Ion:225 Resp: 357104  
Ion Ratio Lower Upper  
225 100  
223 61.4 49.8 74.8  
227 62.2 49.9 74.9

Manual Integrations  
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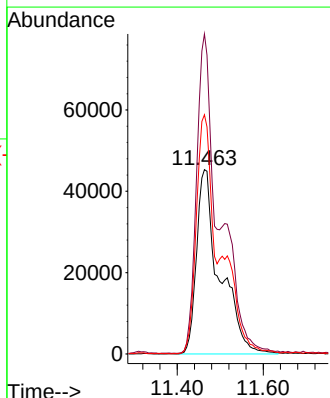
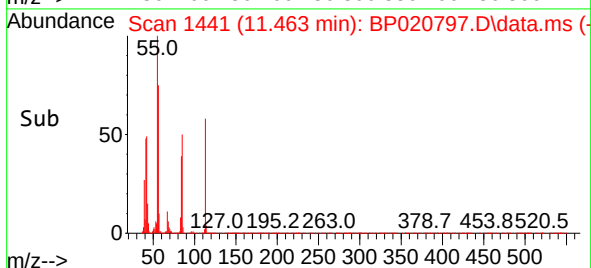
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

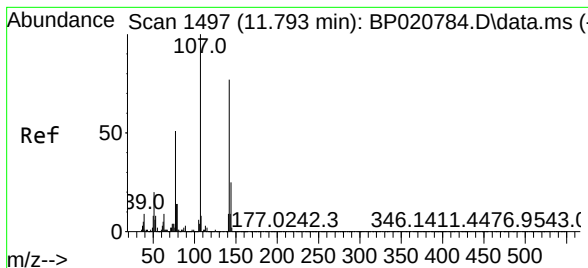


#34  
Caprolactam  
Concen: 30.810 ng/ul m  
RT: 11.463 min Scan# 1441  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



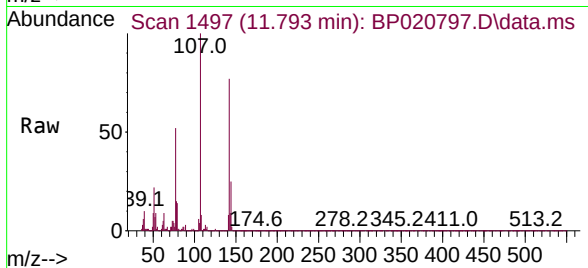
Tgt Ion:113 Resp: 169530  
Ion Ratio Lower Upper  
113 100  
55 173.6 150.0 225.0  
56 129.7 112.4 168.6





#35  
4-Chloro-3-methylphenol  
Concen: 27.949 ng/ul  
RT: 11.793 min Scan# 1497  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

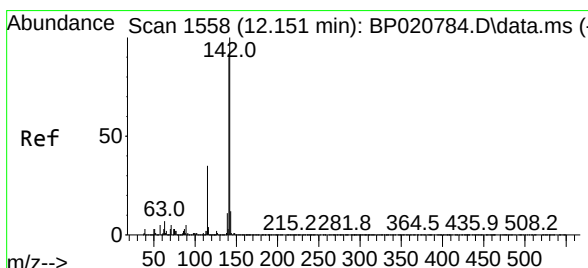
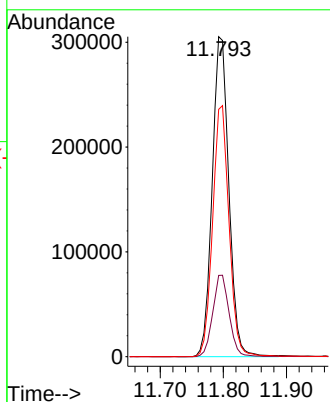
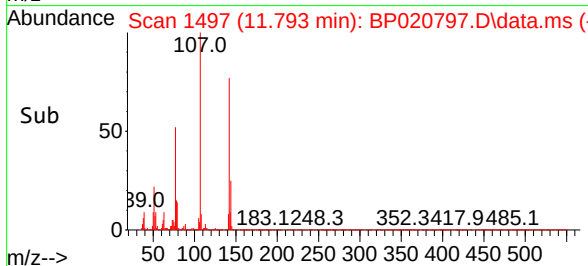
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



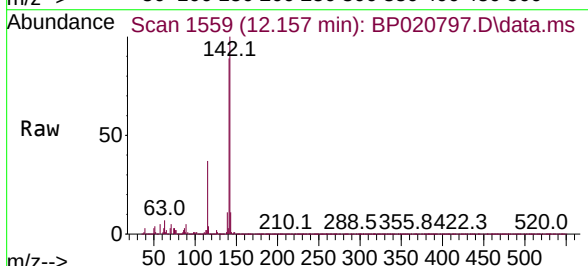
Tgt Ion:107 Resp: 55797  
Ion Ratio Lower Upper  
107 100  
144 25.4 18.3 27.5  
142 77.3 60.1 90.1

Manual Integrations  
APPROVED

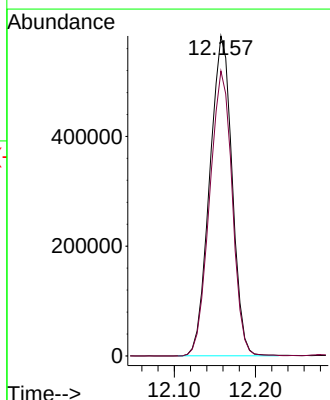
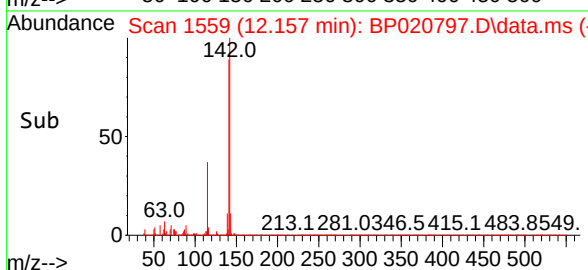
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



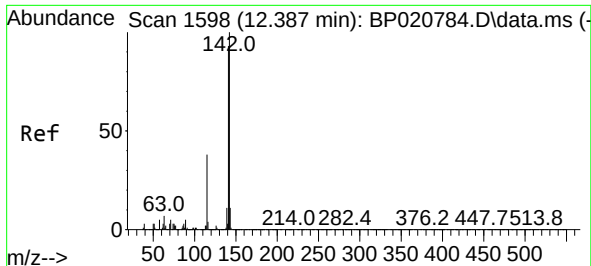
#36  
2-Methylnaphthalene  
Concen: 26.039 ng/ul  
RT: 12.157 min Scan# 1559  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



Tgt Ion:142 Resp: 1120643  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.1 106.7

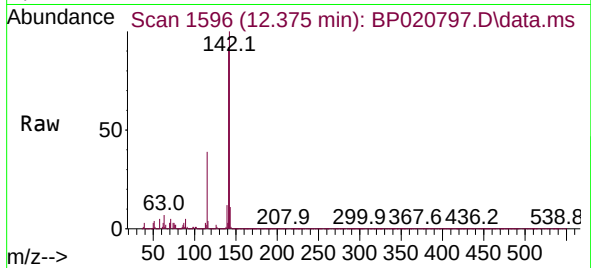






#37  
1-Methylnaphthalene  
Concen: 25.137 ng/ul  
RT: 12.375 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

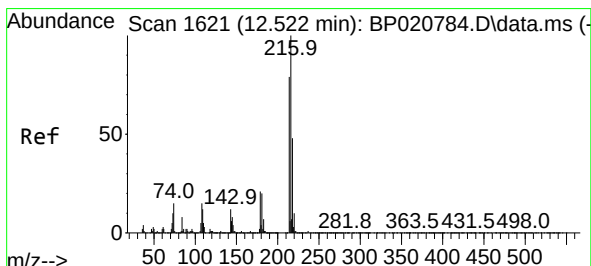
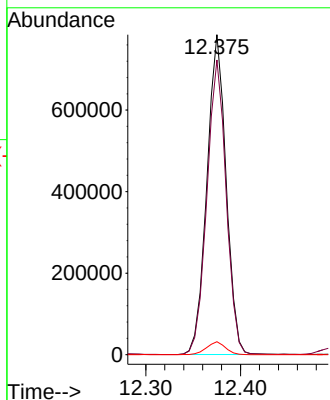
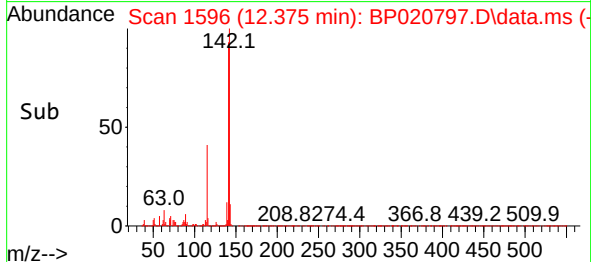
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



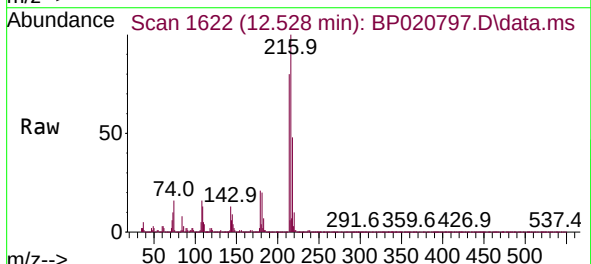
Tgt Ion:142 Resp: 110590  
Ion Ratio Lower Upper  
142 100  
141 92.1 74.9 112.3  
116 4.1 3.3 4.9

Manual Integrations  
APPROVED

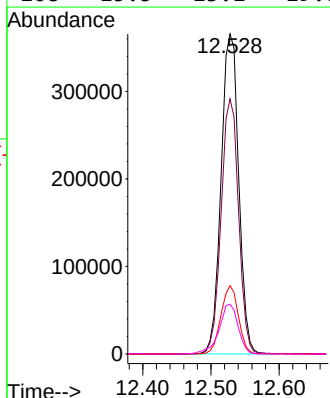
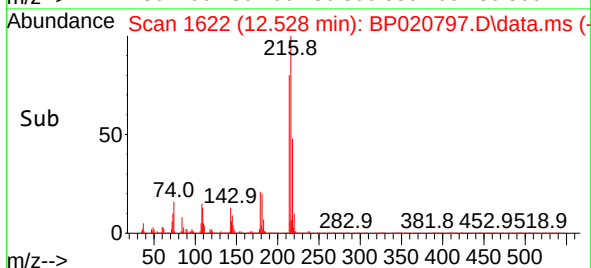
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

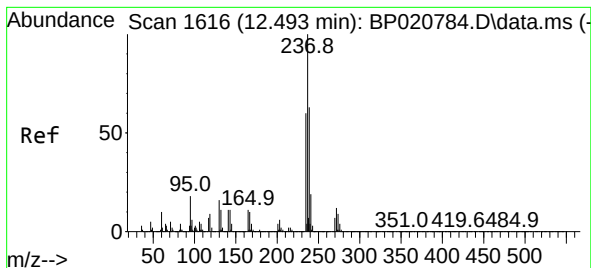


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 26.905 ng/ul  
RT: 12.528 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



Tgt Ion:216 Resp: 658096  
Ion Ratio Lower Upper  
216 100  
214 79.7 62.9 94.3  
179 21.3 17.5 26.3  
108 15.5 13.1 19.7





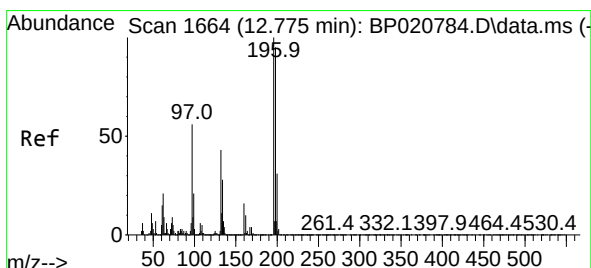
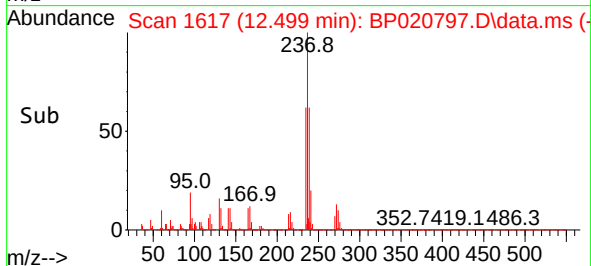
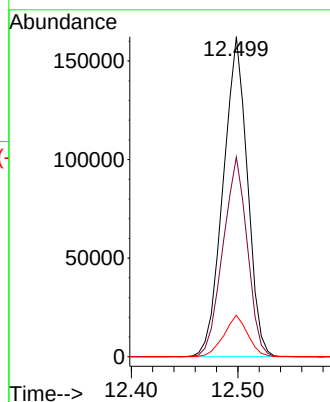
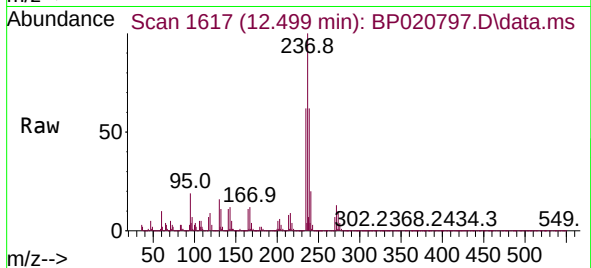
#40  
Hexachlorocyclopentadiene  
Concen: 16.847 ng/ul  
RT: 12.499 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651

Tgt Ion:237 Resp: 256490  
Ion Ratio Lower Upper  
237 100  
235 62.4 51.1 76.7  
272 13.0 10.4 15.6

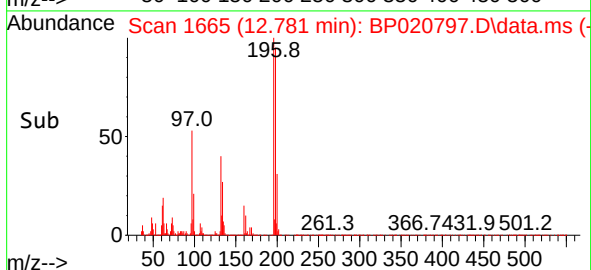
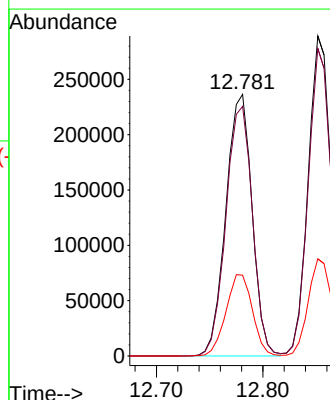
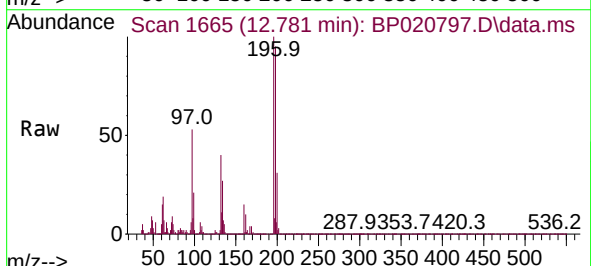
Manual Integrations  
APPROVED

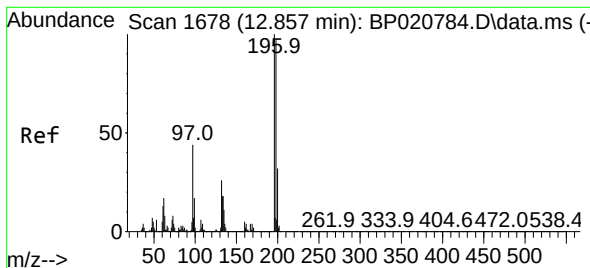
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#41  
2,4,6-Trichlorophenol  
Concen: 27.716 ng/ul  
RT: 12.781 min Scan# 1665  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

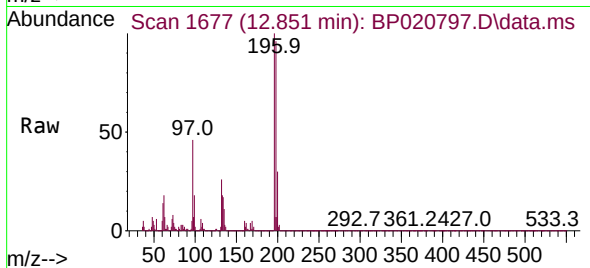
Tgt Ion:196 Resp: 404419  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.0 115.4  
200 30.9 25.8 38.8





#42  
2,4,5-Trichlorophenol  
Concen: 29.667 ng/ul  
RT: 12.851 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

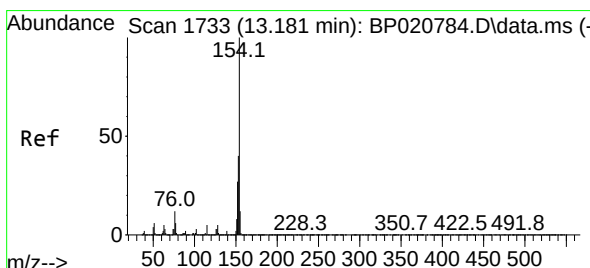
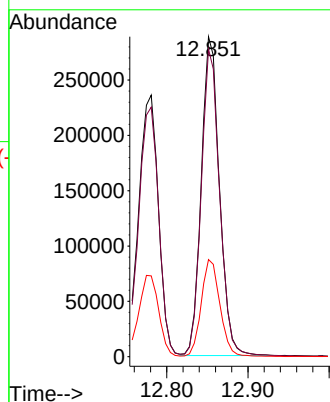
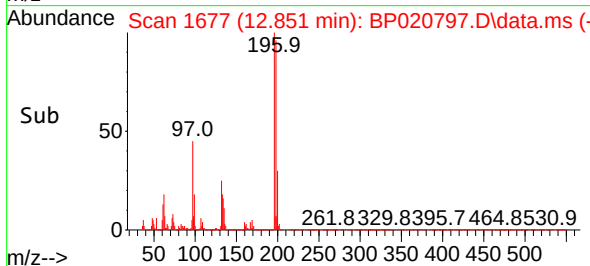
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



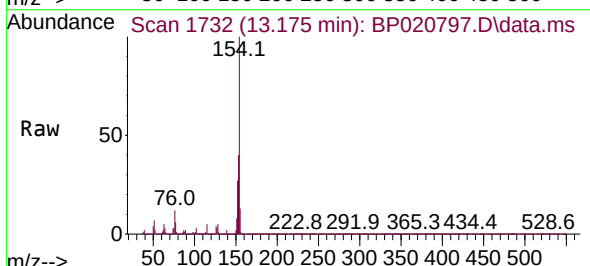
Tgt Ion:196 Resp: 448970  
Ion Ratio Lower Upper  
196 100  
198 96.1 79.5 119.3  
200 30.3 25.7 38.5

Manual Integrations  
APPROVED

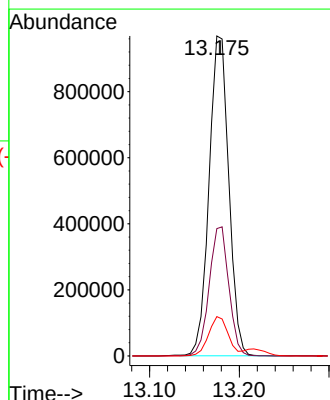
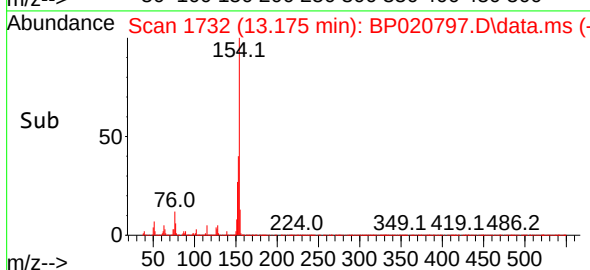
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

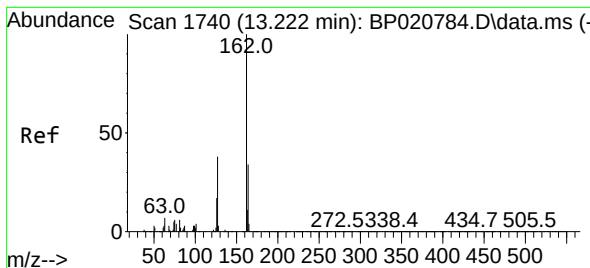


#43  
1,1'-Biphenyl  
Concen: 25.799 ng/ul  
RT: 13.175 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



Tgt Ion:154 Resp: 1476099  
Ion Ratio Lower Upper  
154 100  
153 39.8 32.6 48.8  
76 12.3 10.8 16.2





#44

2-Chloronaphthalene

Concen: 26.046 ng/ul

RT: 13.216 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Instrument :

BNA\_P

ClientSampleId :

SLCS651

Tgt Ion:162 Resp: 117372

Ion Ratio Lower Upper

162 100

164 32.6 26.5 39.7

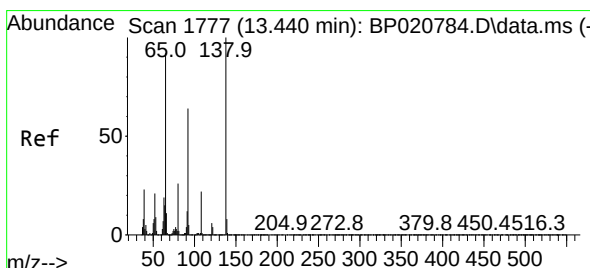
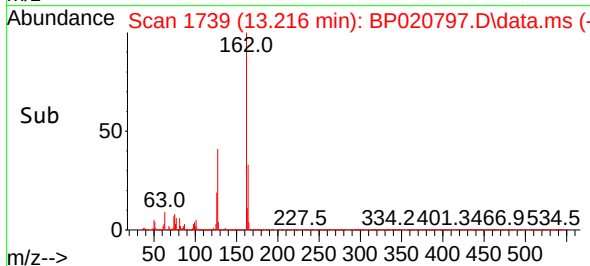
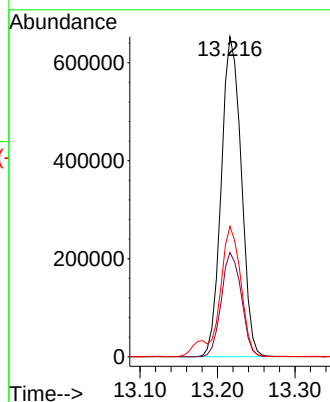
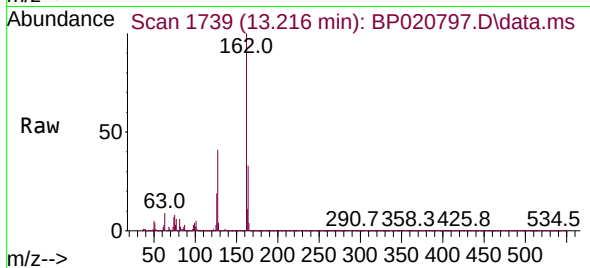
127 40.7 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#45

2-Nitroaniline

Concen: 31.561 ng/ul

RT: 13.440 min Scan# 1777

Delta R.T. 0.006 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

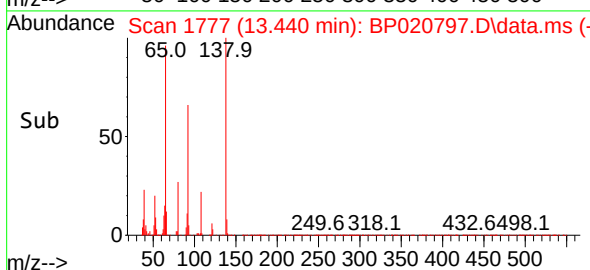
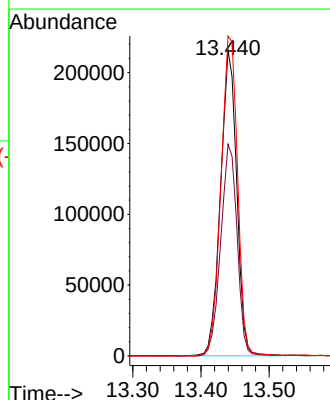
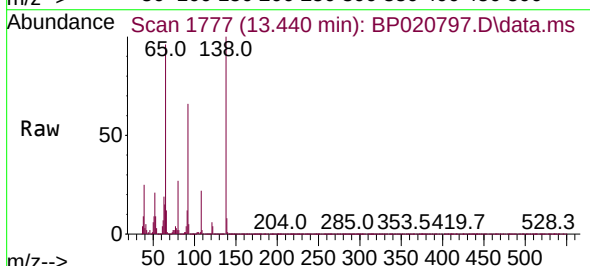
Tgt Ion: 65 Resp: 358229

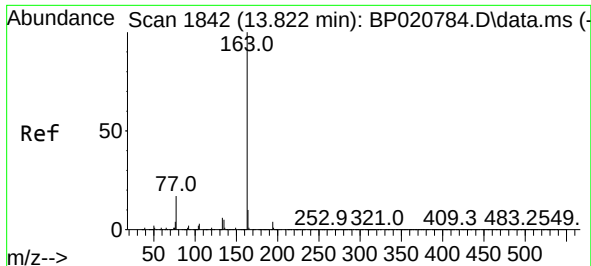
Ion Ratio Lower Upper

65 100

92 69.1 53.7 80.5

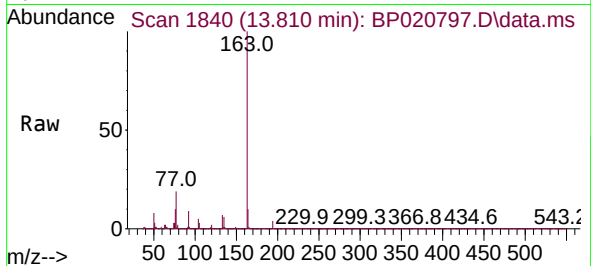
138 104.5 76.4 114.6





#47  
Dimethylphthalate  
Concen: 27.539 ng/ul  
RT: 13.810 min Scan# 1840  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

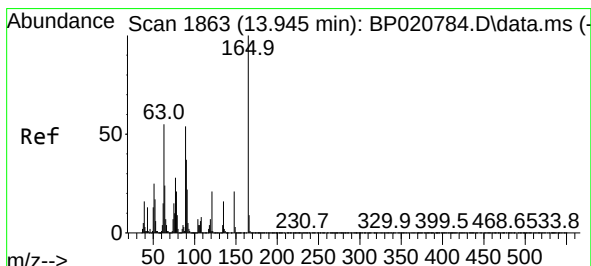
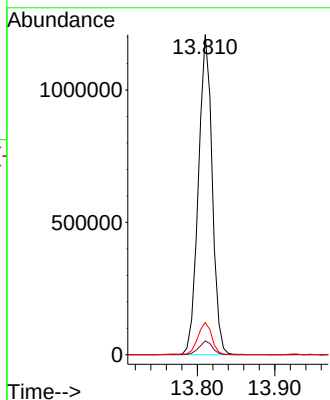
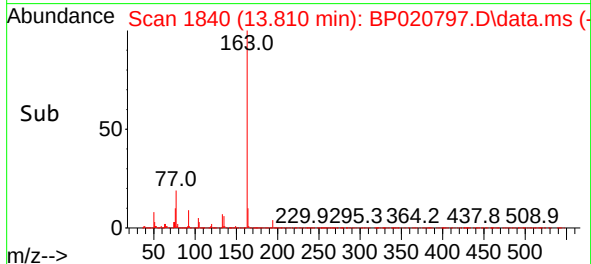
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:163 Resp: 1492225  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.0 4.6  
164 10.0 8.4 12.6

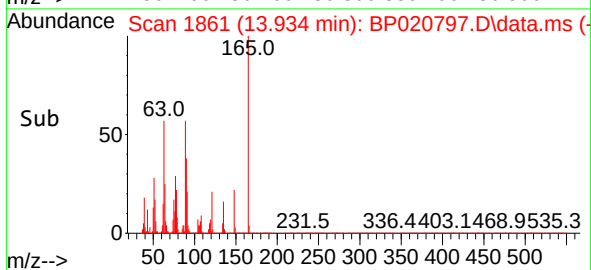
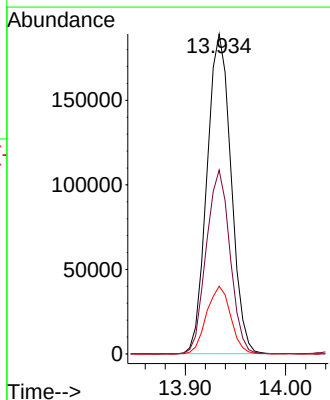
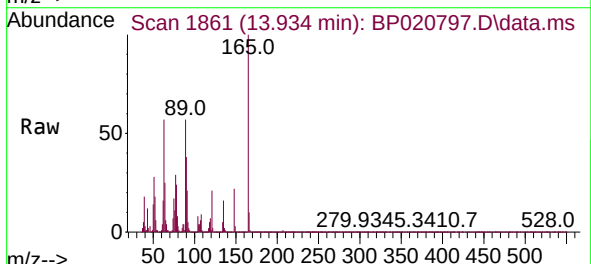
Manual Integrations  
APPROVED

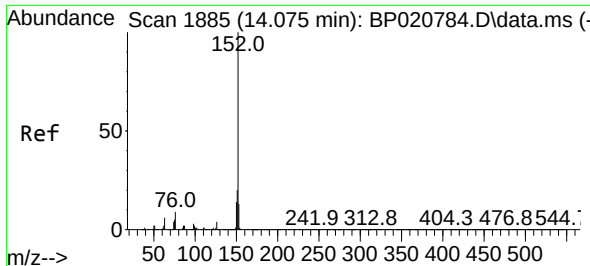
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#48  
2,6-Dinitrotoluene  
Concen: 32.631 ng/ul  
RT: 13.934 min Scan# 1861  
Delta R.T. -0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

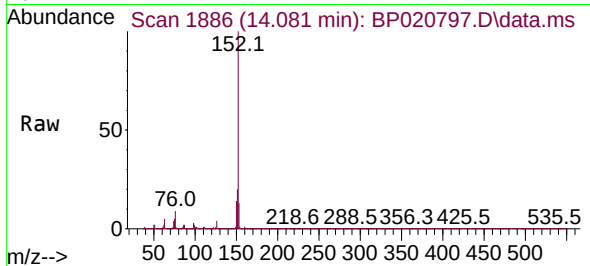
Tgt Ion:165 Resp: 315278  
Ion Ratio Lower Upper  
165 100  
89 57.5 48.7 73.1  
121 21.2 17.3 25.9





#50  
Acenaphthylene  
Concen: 25.735 ng/ul  
RT: 14.081 min Scan# 1885  
Delta R.T. 0.012 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

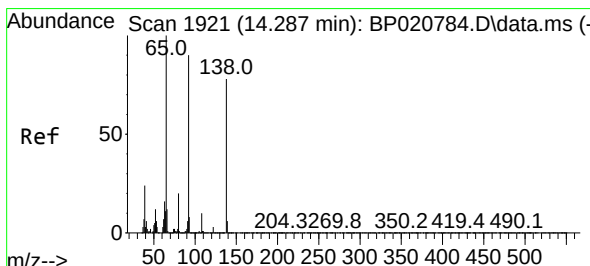
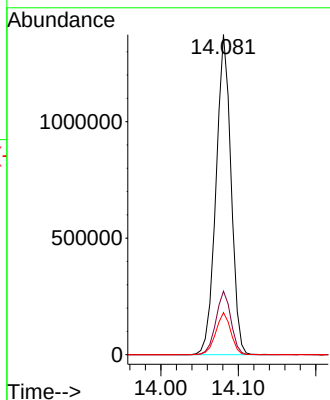
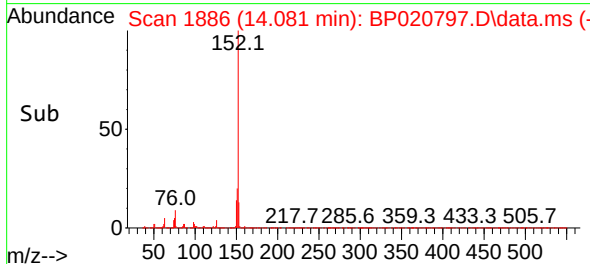
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:152 Resp: 1845099  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.4  
153 13.1 10.8 16.2

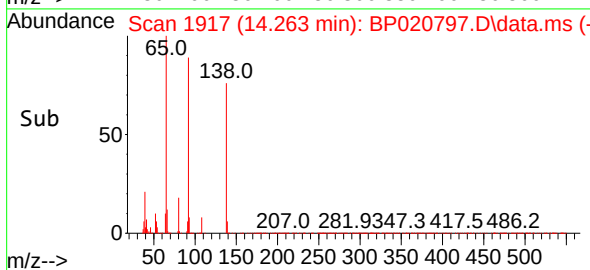
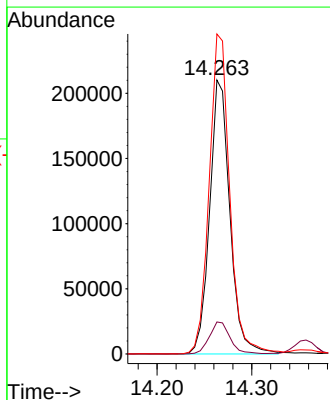
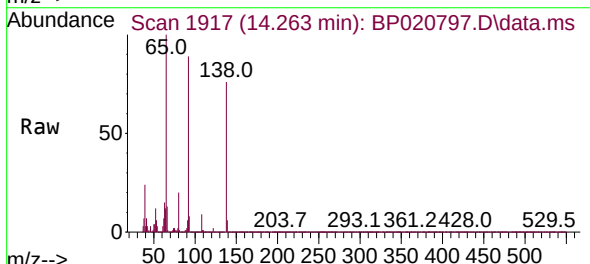
Manual Integrations  
APPROVED

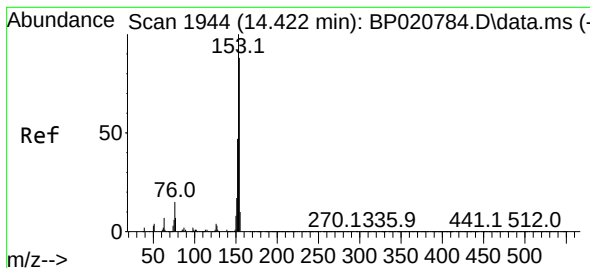
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#51  
3-Nitroaniline  
Concen: 34.803 ng/ul  
RT: 14.263 min Scan# 1917  
Delta R.T. -0.012 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

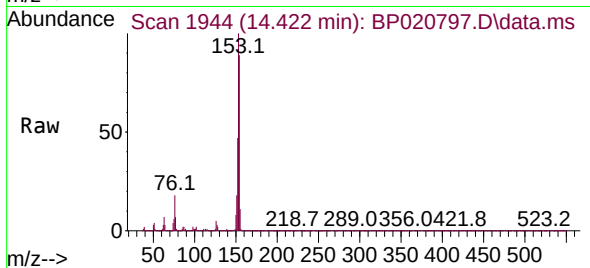
Tgt Ion:138 Resp: 312533  
Ion Ratio Lower Upper  
138 100  
108 11.7 10.8 16.2  
92 116.8 98.3 147.5





#52  
Acenaphthene  
Concen: 25.627 ng/ul  
RT: 14.422 min Scan# 1944  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

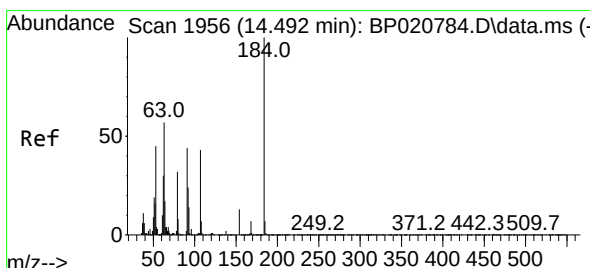
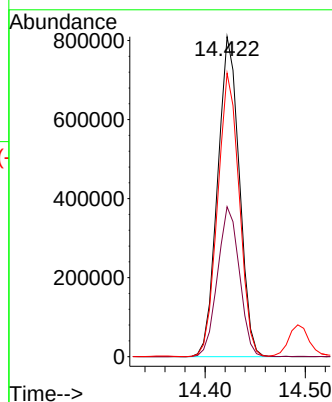
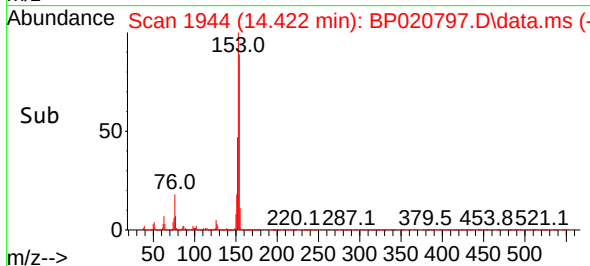
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



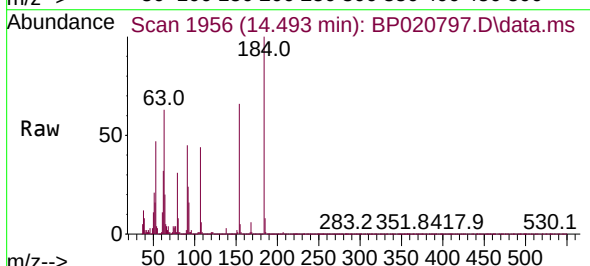
Tgt Ion:153 Resp: 1218810  
Ion Ratio Lower Upper  
153 100  
152 46.8 38.2 57.2  
154 88.6 69.8 104.6

Manual Integrations  
APPROVED

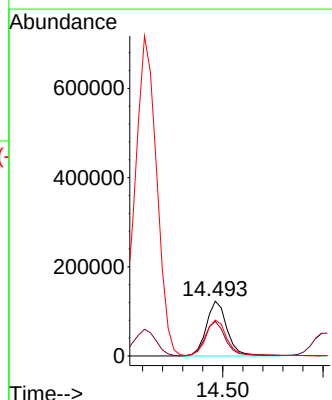
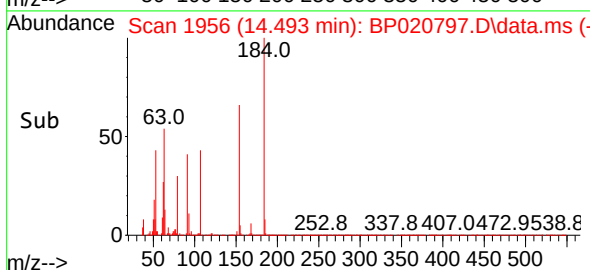
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

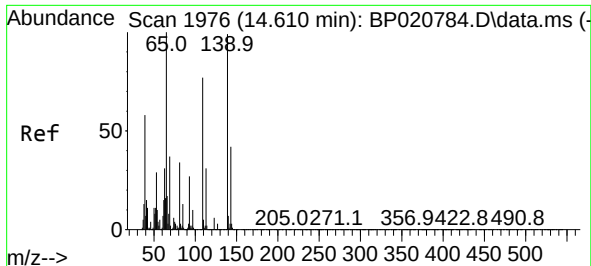


#53  
2,4-Dinitrophenol  
Concen: 35.300 ng/ul  
RT: 14.493 min Scan# 1956  
Delta R.T. 0.012 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



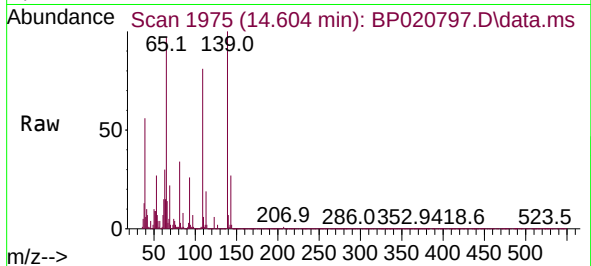
Tgt Ion:184 Resp: 176917  
Ion Ratio Lower Upper  
184 100  
63 63.1 49.5 74.3  
154 65.7 51.4 77.0





#55  
4-Nitrophenol  
Concen: 30.417 ng/ul  
RT: 14.604 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

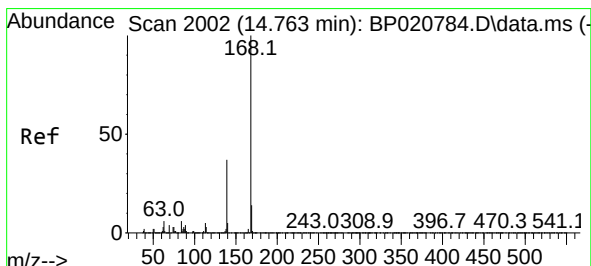
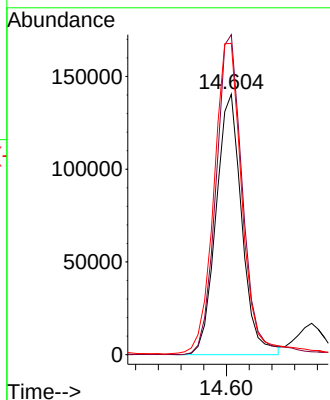
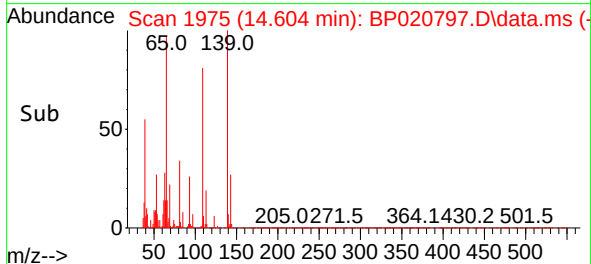
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



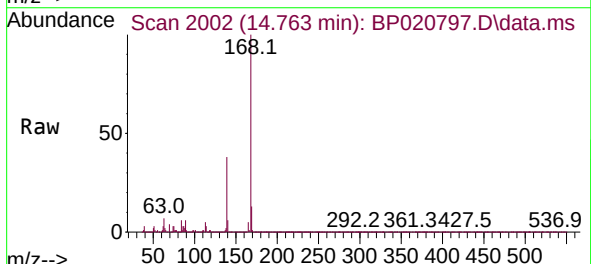
Tgt Ion:109 Resp: 22122  
Ion Ratio Lower Upper  
109 100  
139 122.8 97.4 146.2  
65 119.5 98.2 147.4

Manual Integrations  
APPROVED

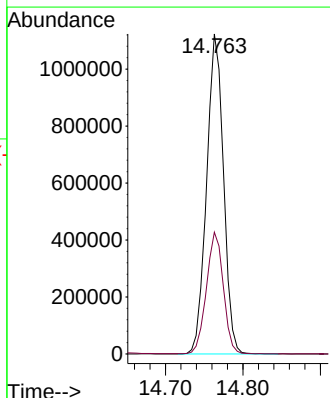
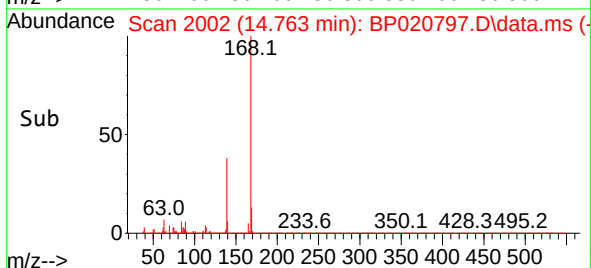
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



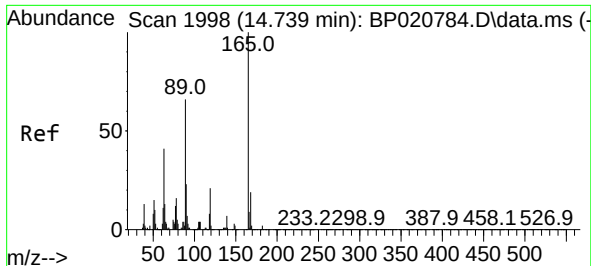
#56  
Dibenzofuran  
Concen: 26.496 ng/ul  
RT: 14.763 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



Tgt Ion:168 Resp: 1698072  
Ion Ratio Lower Upper  
168 100  
139 38.1 30.7 46.1

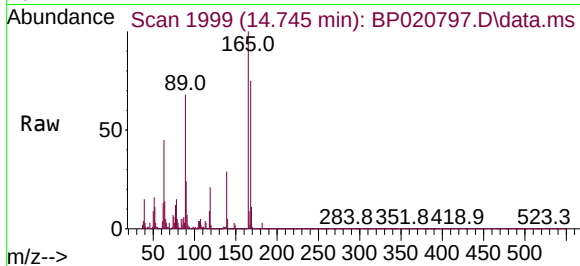






#57  
2,4-Dinitrotoluene  
Concen: 34.552 ng/ul  
RT: 14.745 min Scan# 1998  
Delta R.T. 0.012 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

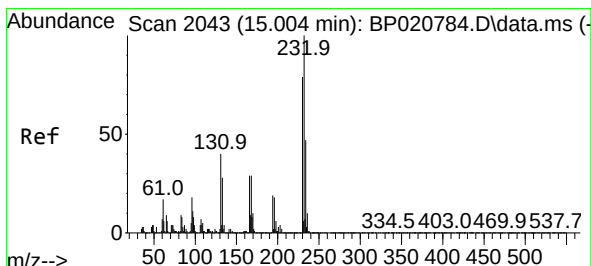
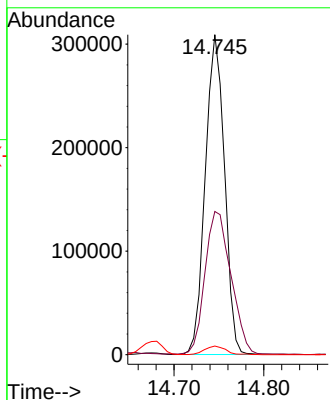
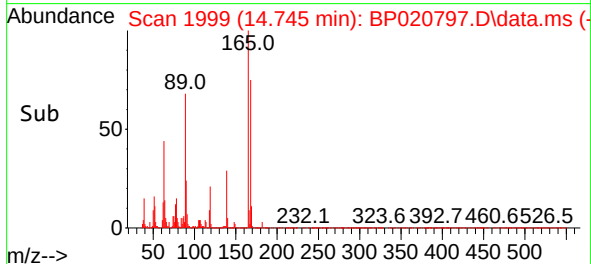
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:165 Resp: 460818  
Ion Ratio Lower Upper  
165 100  
63 44.8 38.3 57.5  
182 2.7 2.0 3.0

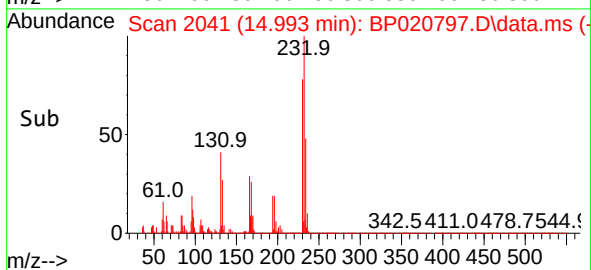
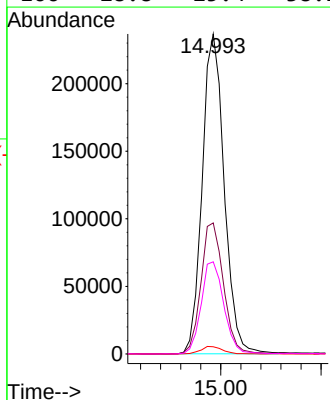
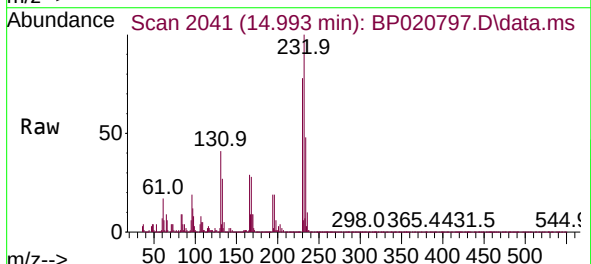
Manual Integrations  
APPROVED

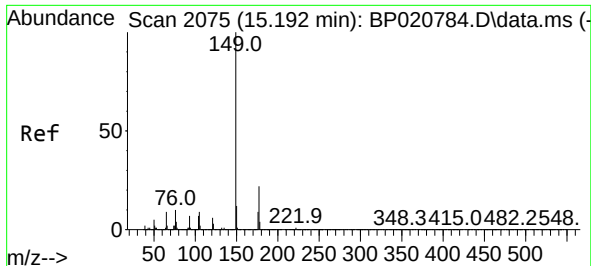
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.868 ng/ul  
RT: 14.993 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

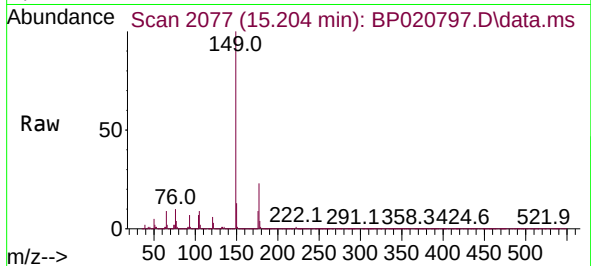
Tgt Ion:232 Resp: 360830  
Ion Ratio Lower Upper  
232 100  
131 40.9 37.3 55.9  
130 2.3 2.2 3.2  
166 28.8 25.4 38.2





#59  
Diethylphthalate  
Concen: 27.738 ng/ul  
RT: 15.204 min Scan# 2075  
Delta R.T. 0.018 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

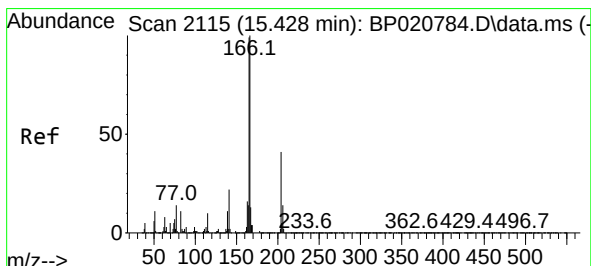
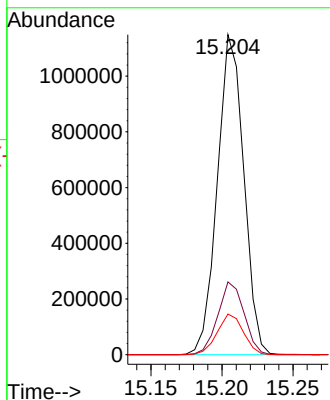
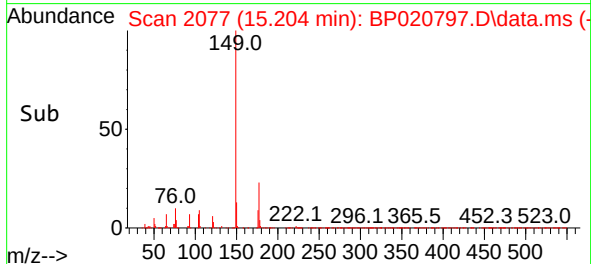
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:149 Resp: 1482520  
Ion Ratio Lower Upper  
149 100  
177 22.8 17.2 25.8  
150 12.7 10.2 15.4

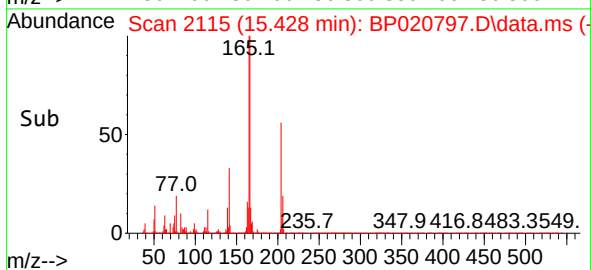
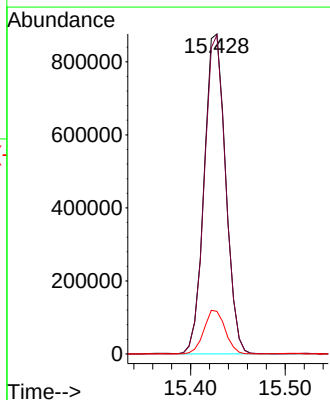
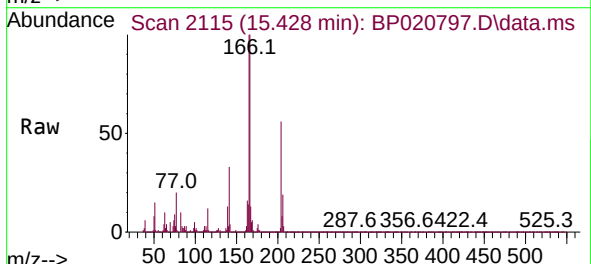
Manual Integrations  
APPROVED

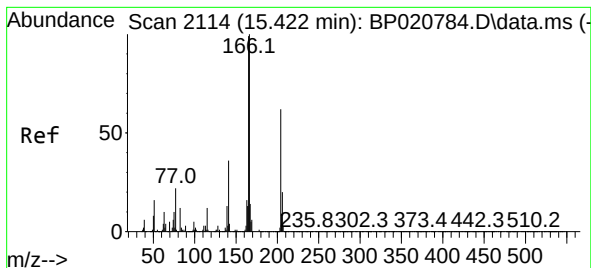
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#61  
Fluorene  
Concen: 26.873 ng/ul  
RT: 15.428 min Scan# 2115  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

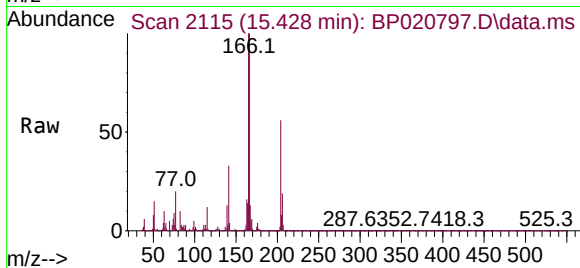
Tgt Ion:166 Resp: 1383772  
Ion Ratio Lower Upper  
166 100  
165 99.6 78.8 118.2  
167 13.3 11.2 16.8





#62  
4-Chlorophenyl-phenylether  
Concen: 26.865 ng/ul  
RT: 15.428 min Scan# 2115  
Delta R.T. 0.012 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

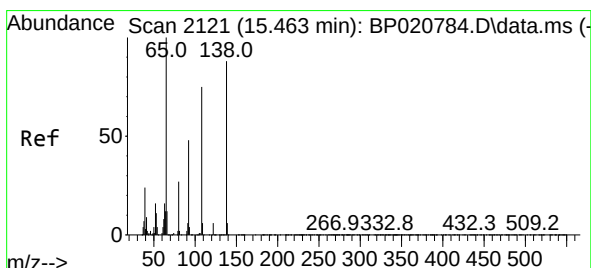
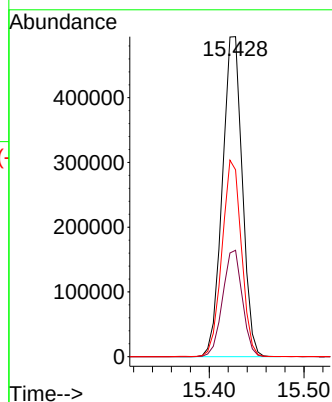
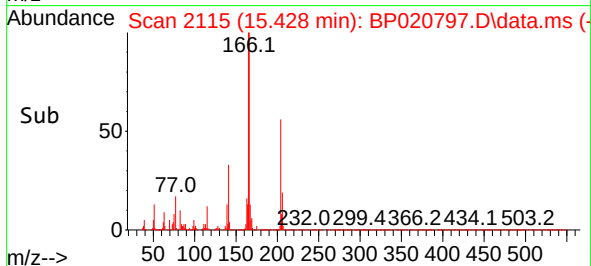
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:204 Resp: 721890  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.0 39.0  
141 58.4 49.0 73.4

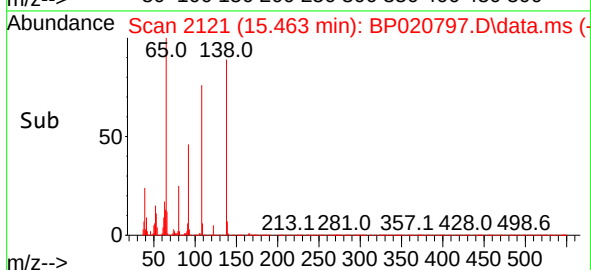
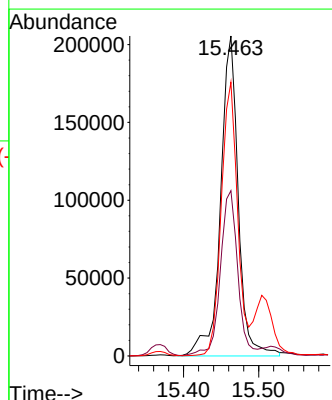
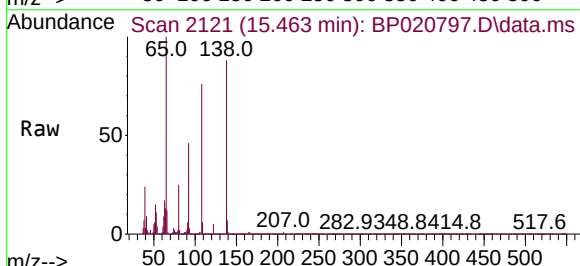
Manual Integrations  
APPROVED

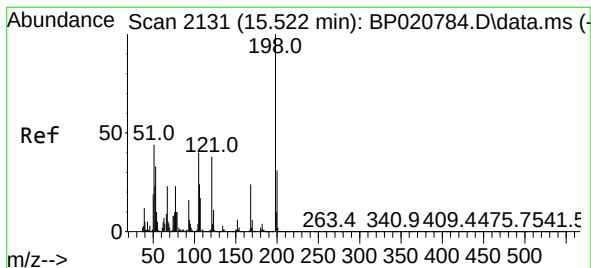
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#63  
4-Nitroaniline  
Concen: 39.541 ng/ul m  
RT: 15.463 min Scan# 2121  
Delta R.T. 0.018 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

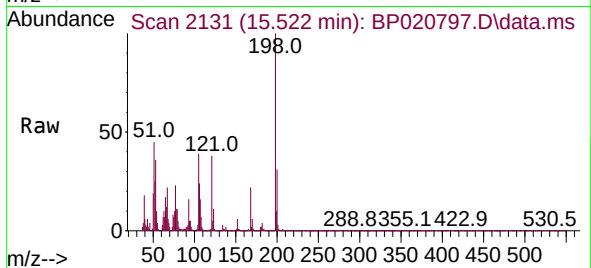
Tgt Ion:138 Resp: 336991  
Ion Ratio Lower Upper  
138 100  
92 51.7 43.7 65.5  
108 85.5 73.1 109.7





#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.532 ng/ul  
RT: 15.522 min Scan# 2131  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

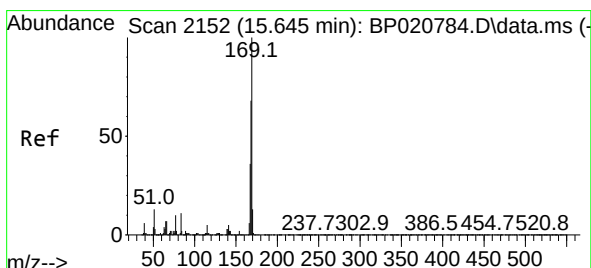
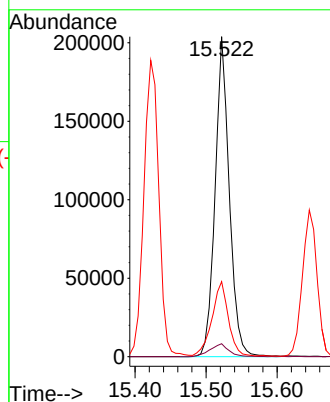
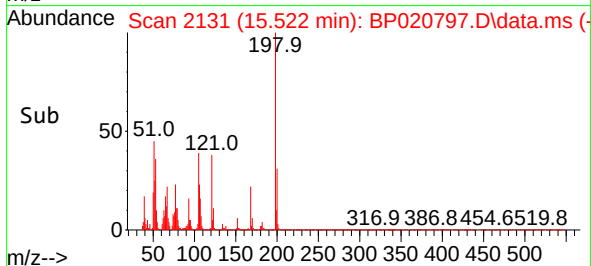
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:198 Resp: 283302  
Ion Ratio Lower Upper  
198 100  
182 4.1 3.9 5.9  
77 23.4 23.0 34.6

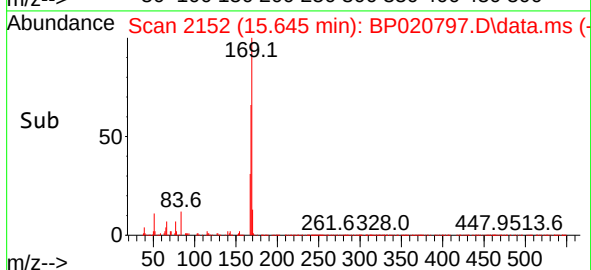
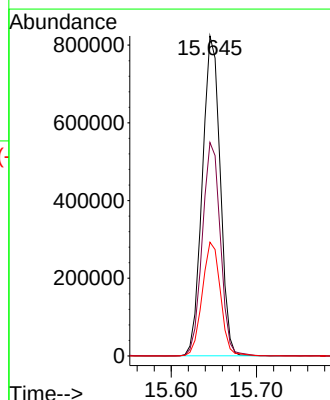
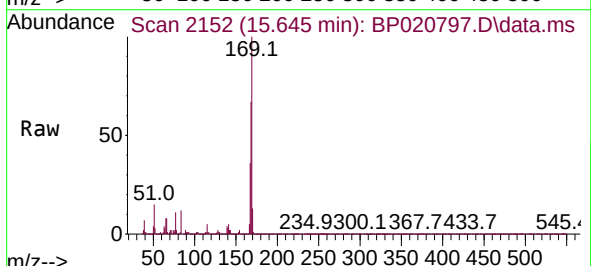
Manual Integrations  
APPROVED

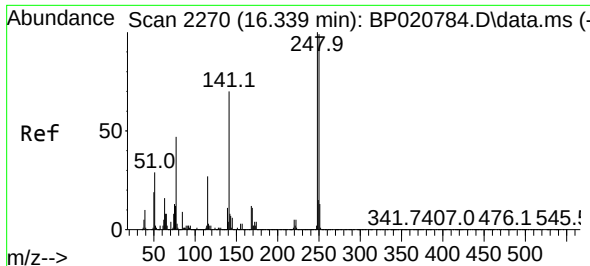
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#67  
N-Nitrosodiphenylamine  
Concen: 25.127 ng/ul  
RT: 15.645 min Scan# 2152  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

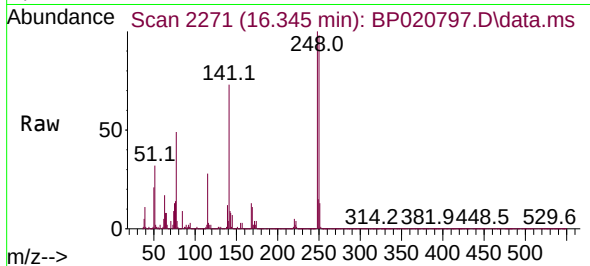
Tgt Ion:169 Resp: 1195376  
Ion Ratio Lower Upper  
169 100  
168 66.7 52.7 79.1  
167 35.5 28.2 42.4





#68  
4-Bromophenyl-phenylether  
Concen: 25.948 ng/ul  
RT: 16.345 min Scan# 2270  
Delta R.T. 0.018 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

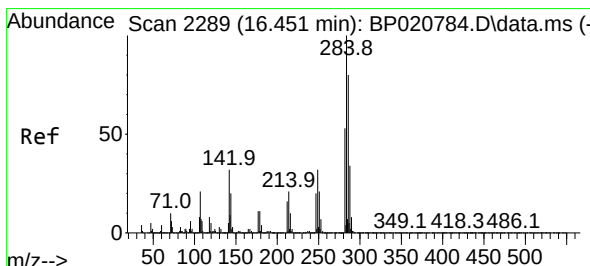
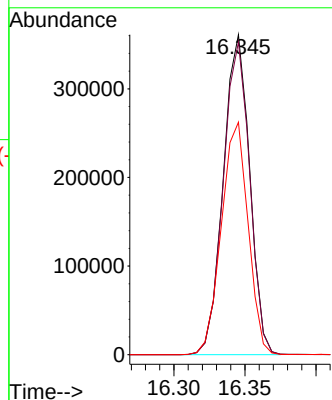
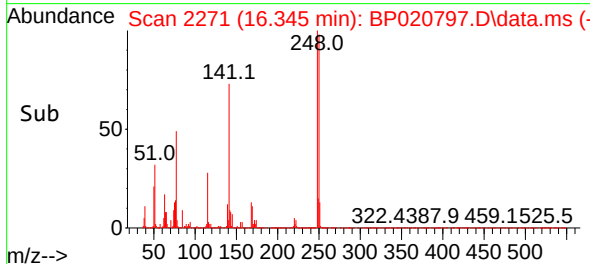
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:248 Resp: 46689  
Ion Ratio Lower Upper  
248 100  
250 97.7 78.4 117.6  
141 72.7 63.0 94.4

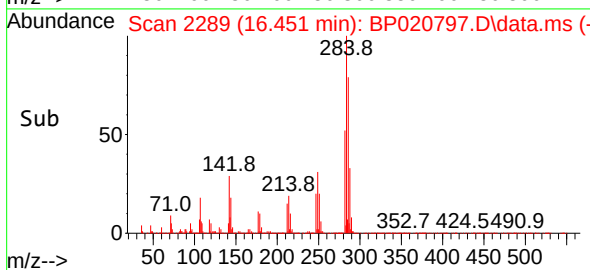
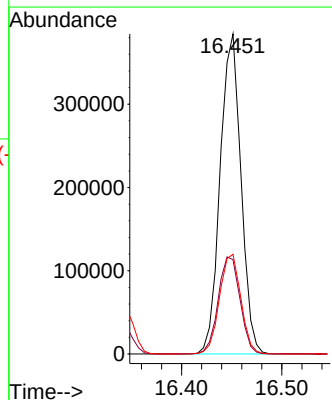
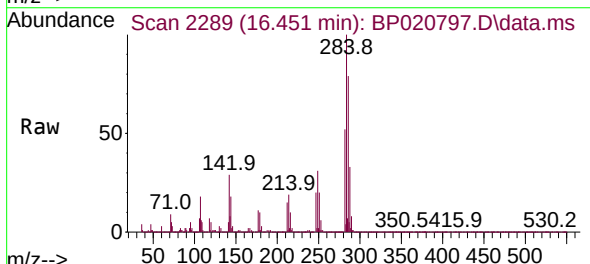
Manual Integrations  
APPROVED

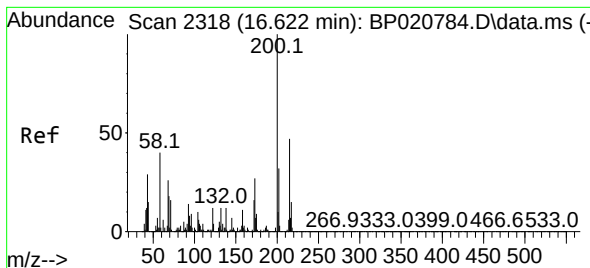
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#69  
Hexachlorobenzene  
Concen: 27.486 ng/ul  
RT: 16.451 min Scan# 2289  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

Tgt Ion:284 Resp: 553634  
Ion Ratio Lower Upper  
284 100  
142 29.5 29.6 44.4#  
249 31.1 26.5 39.7





#70

Atrazine

Concen: 12.649 ng/ul

RT: 16.639 min Scan# 21214

Delta R.T. 0.024 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Instrument :

BNA\_P

ClientSampleId :

SLCS651

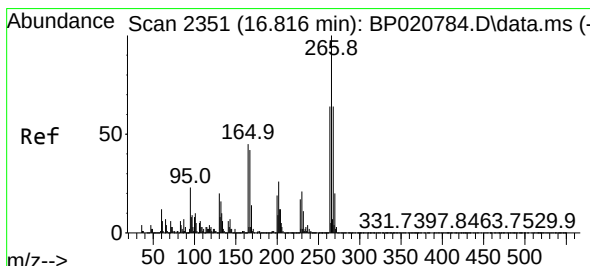
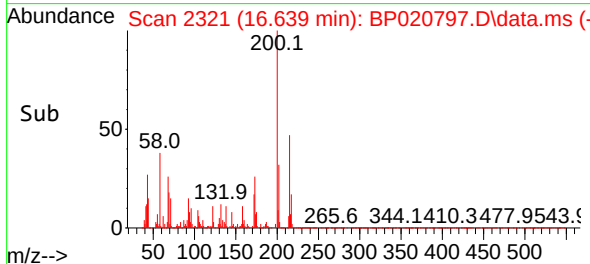
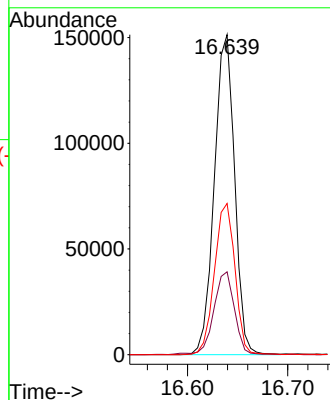
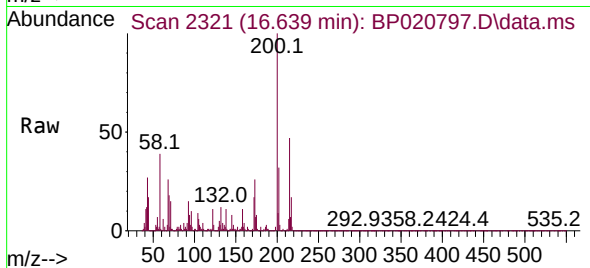
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 21214 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 25.9  | 21.2  | 31.8  |
| 215       | 47.3  | 39.0  | 58.4  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#71

Pentachlorophenol

Concen: 26.216 ng/ul

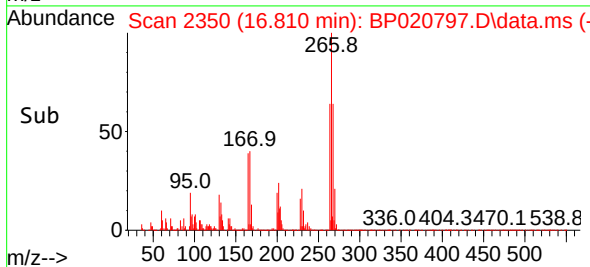
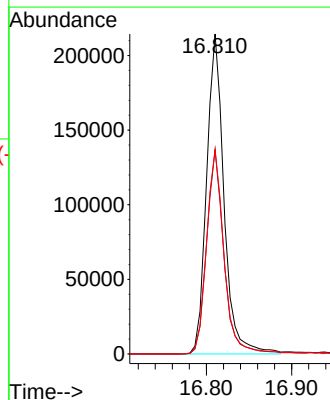
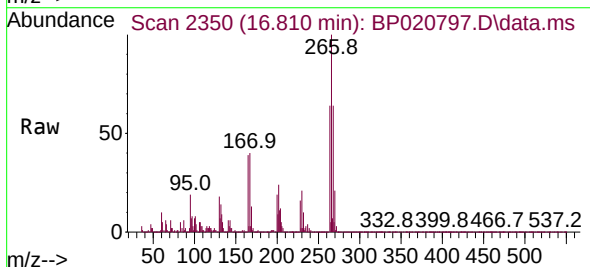
RT: 16.810 min Scan# 2350

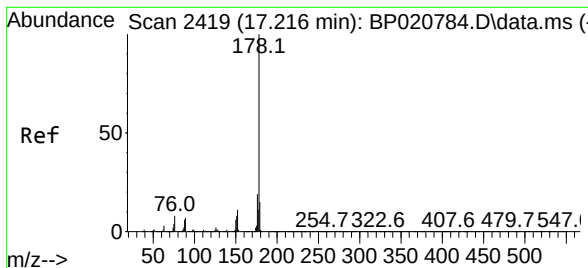
Delta R.T. 0.006 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 304015 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 63.8  | 48.1  | 72.1   |
| 268       | 63.7  | 49.8  | 74.8   |





#72

Phenanthrene

Concen: 26.139 ng/u1

RT: 17.216 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Instrument :

BNA\_P

ClientSampleId :

SLCS651

Tgt Ion:178 Resp: 220805

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

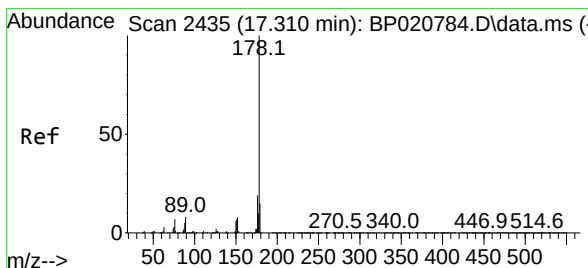
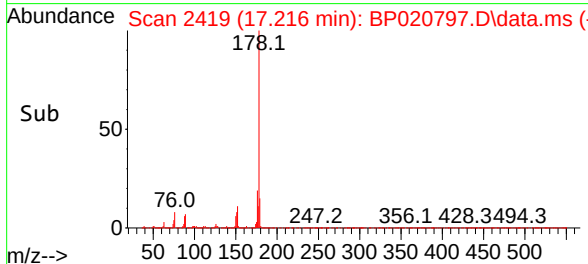
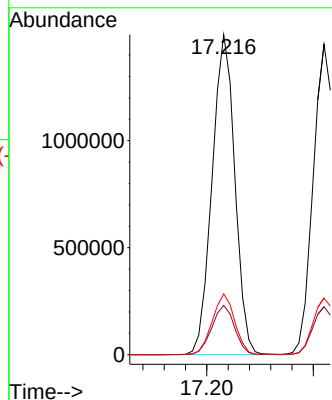
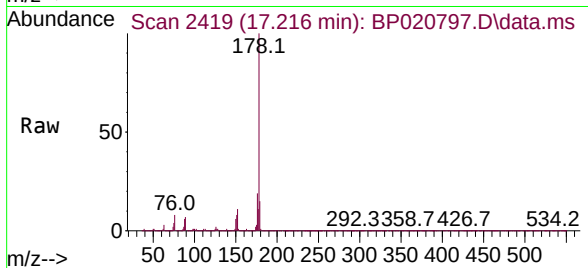
176 19.0 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#74

Anthracene

Concen: 25.077 ng/u1

RT: 17.310 min Scan# 2435

Delta R.T. 0.012 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

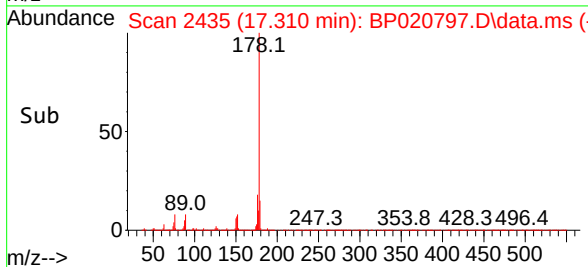
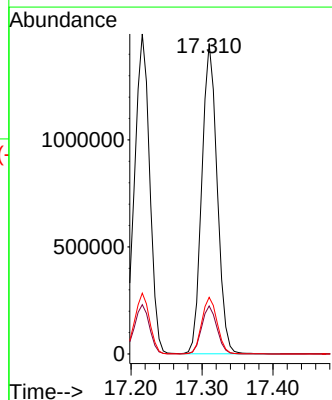
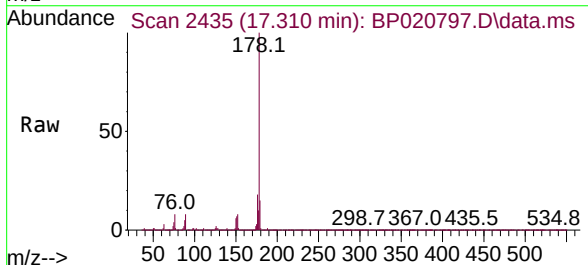
Tgt Ion:178 Resp: 2178949

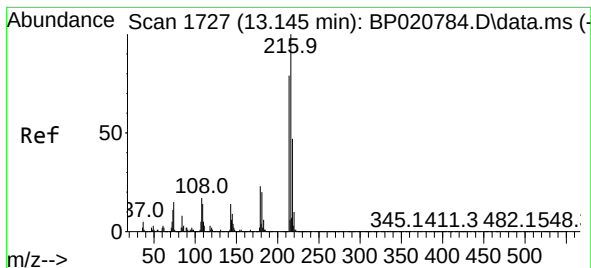
Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 18.2 15.0 22.4





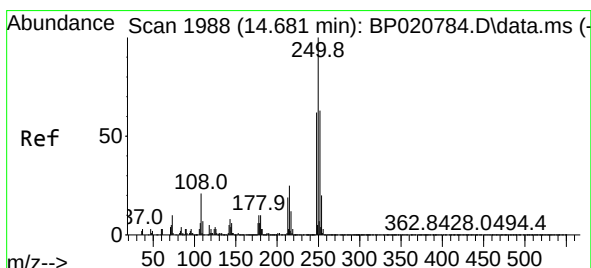
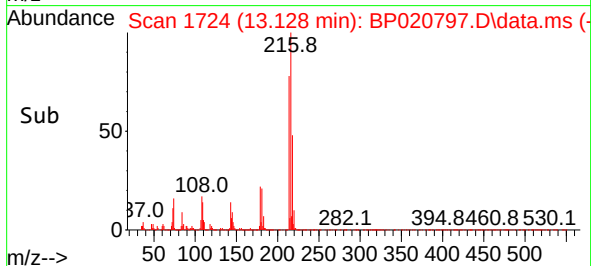
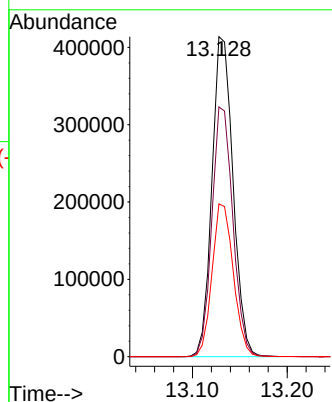
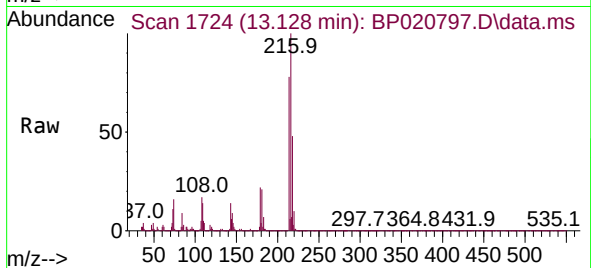
#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 24.471 ng/uL  
RT: 13.128 min Scan# 1724  
Delta R.T. -0.012 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651

Tgt Ion:216 Resp: 640782  
Ion Ratio Lower Upper  
216 100  
214 78.0 61.1 91.7  
218 47.8 38.0 57.0

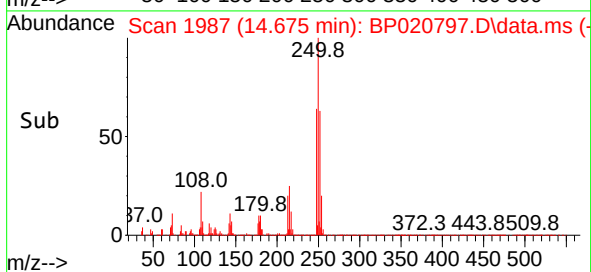
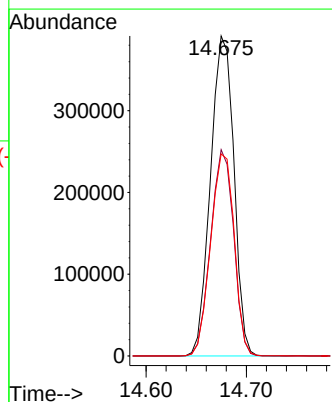
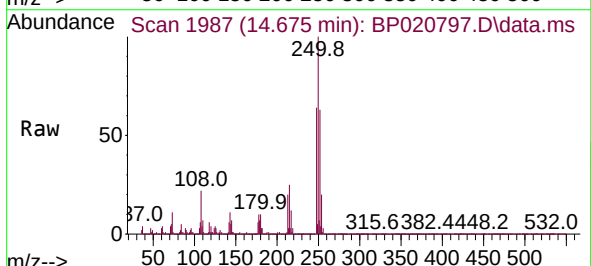
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

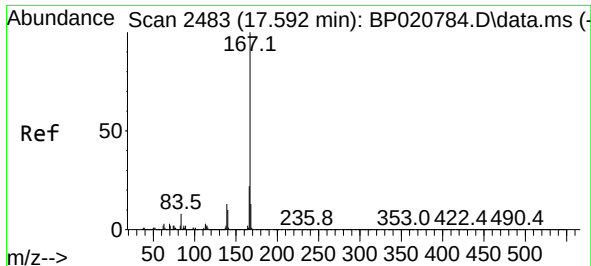


#76  
Pentachlorobenzene  
Concen: 25.441 ng/uL  
RT: 14.675 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

Tgt Ion:250 Resp: 634924  
Ion Ratio Lower Upper  
250 100  
248 64.4 50.6 75.8  
252 63.1 51.8 77.8

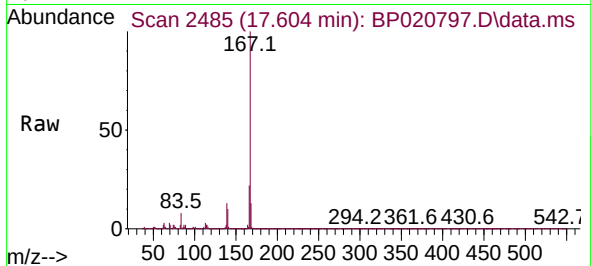






#77  
 Carbazole  
 Concen: 28.636 ng/ul  
 RT: 17.604 min Scan# 2483  
 Delta R.T. 0.018 min  
 Lab File: BP020797.D  
 Acq: 05 Jul 2024 20:51

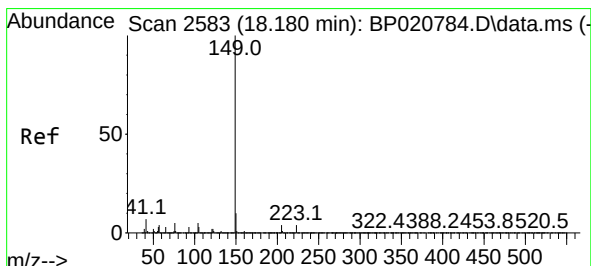
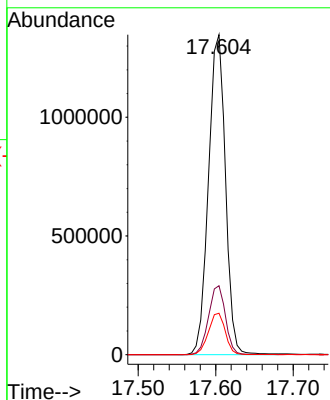
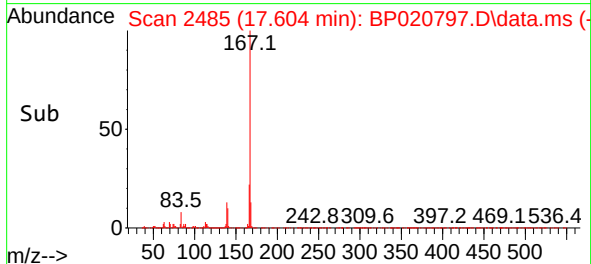
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS651



Tgt Ion:167 Resp: 205350  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.2 25.8  
 139 13.0 10.6 16.0

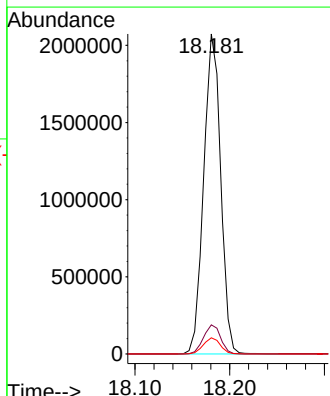
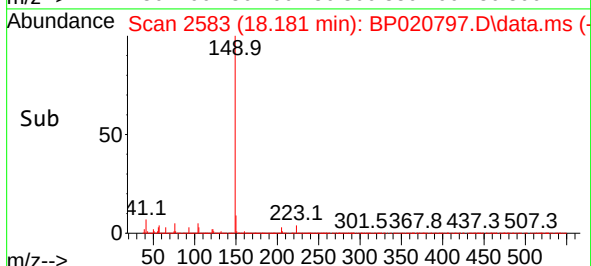
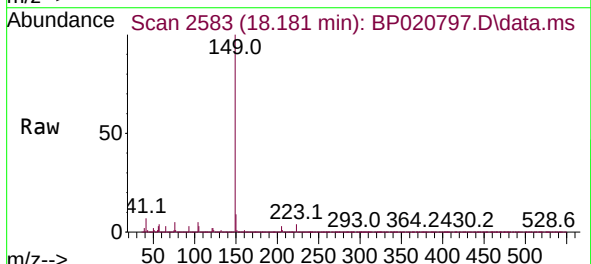
Manual Integrations  
 APPROVED

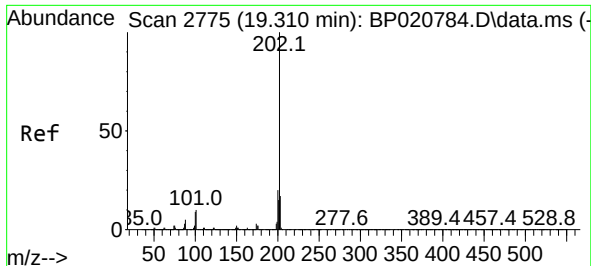
Reviewed By :Yogesh Patel 07/08/2024  
 Supervised By :mohammad ahmed 07/08/2024



#78  
 Di-n-butylphthalate  
 Concen: 27.626 ng/ul  
 RT: 18.181 min Scan# 2583  
 Delta R.T. 0.012 min  
 Lab File: BP020797.D  
 Acq: 05 Jul 2024 20:51

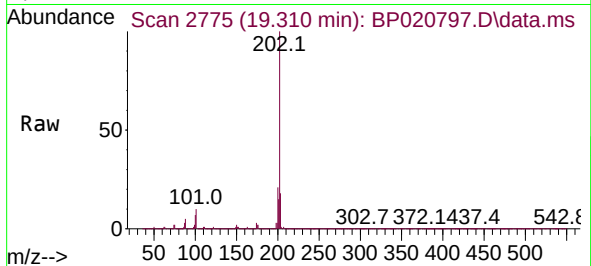
Tgt Ion:149 Resp: 2573082  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 5.1 4.1 6.1





#80  
Fluoranthene  
Concen: 24.044 ng/u1  
RT: 19.310 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

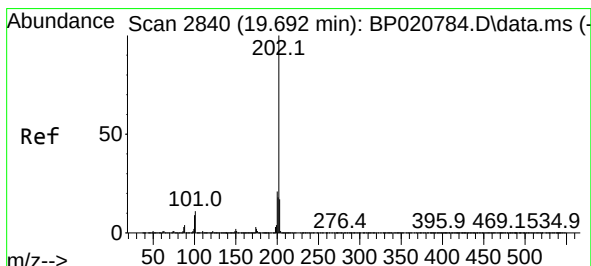
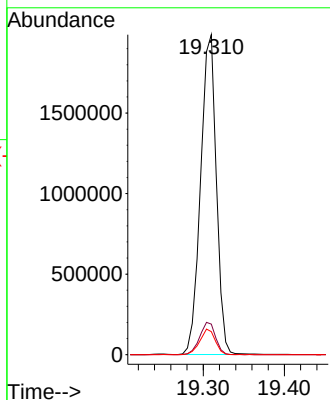
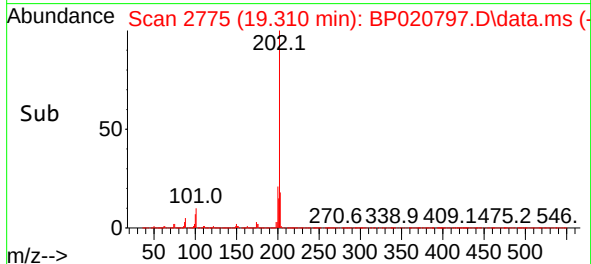
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



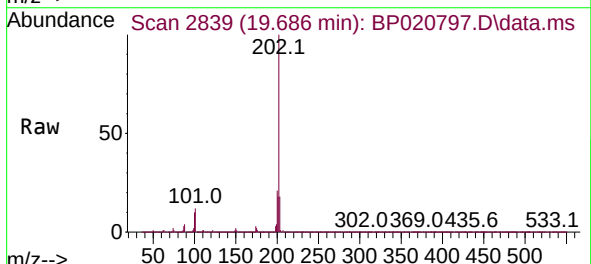
Tgt Ion:202 Resp: 2679278  
Ion Ratio Lower Upper  
202 100  
101 9.6 8.2 12.4  
100 7.2 6.6 10.0

Manual Integrations  
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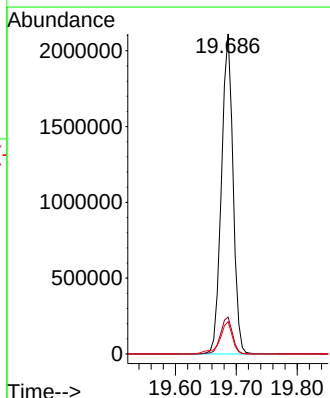
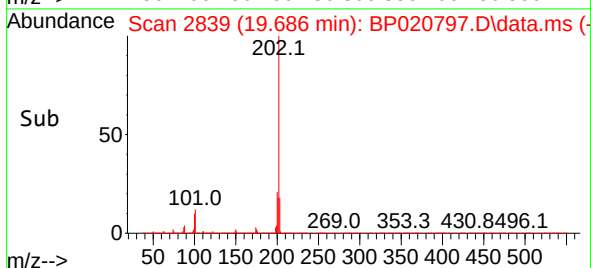
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024

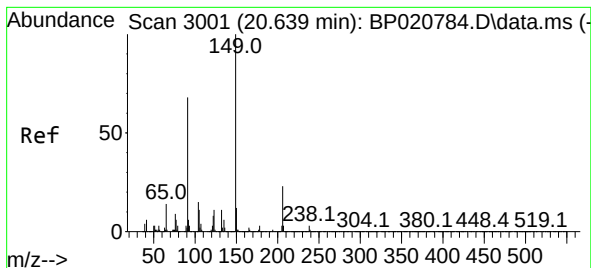


#82  
Pyrene  
Concen: 24.425 ng/u1  
RT: 19.686 min Scan# 2839  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51



Tgt Ion:202 Resp: 2791343  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.8 14.8  
100 10.1 7.9 11.9





#83

Butylbenzylphthalate

Concen: 28.442 ng/ul

RT: 20.639 min Scan# 3001

Delta R.T. 0.000 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Instrument :

BNA\_P

ClientSampleId :

SLCS651

Tgt Ion:149 Resp: 1206970

Ion Ratio Lower Upper

149 100

91 65.9 58.0 87.0

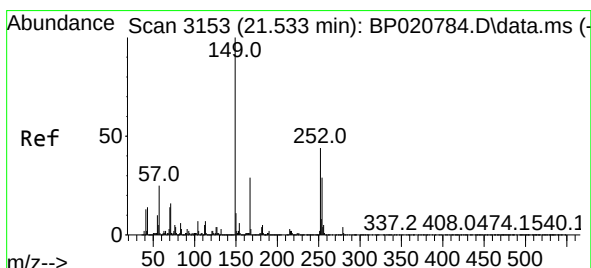
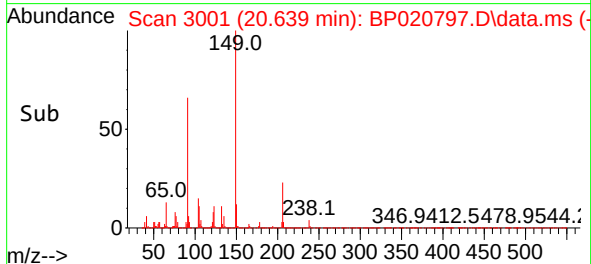
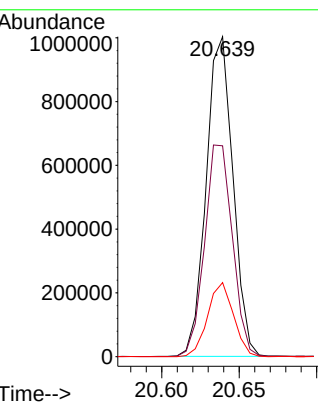
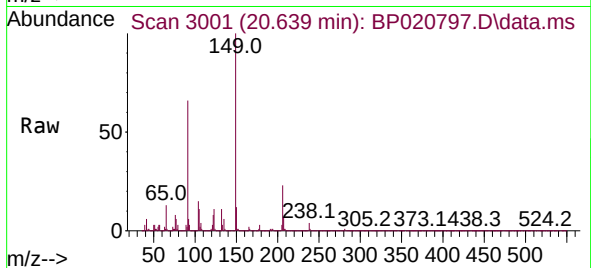
206 23.1 17.3 25.9

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.468 ng/ul

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

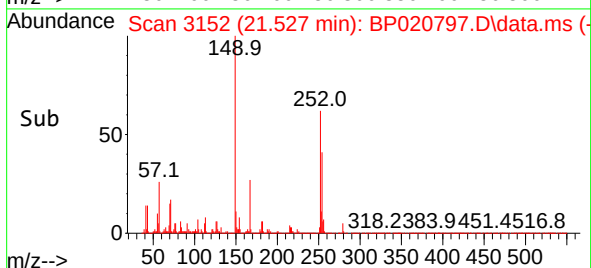
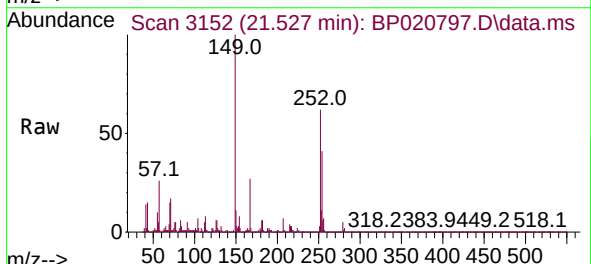
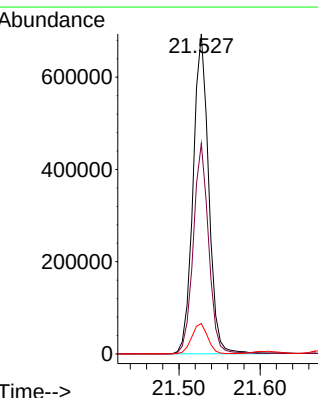
Tgt Ion:252 Resp: 922209

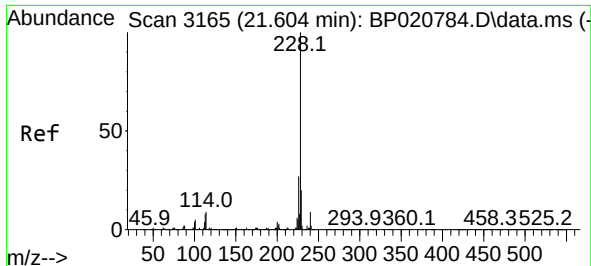
Ion Ratio Lower Upper

252 100

254 65.7 53.0 79.6

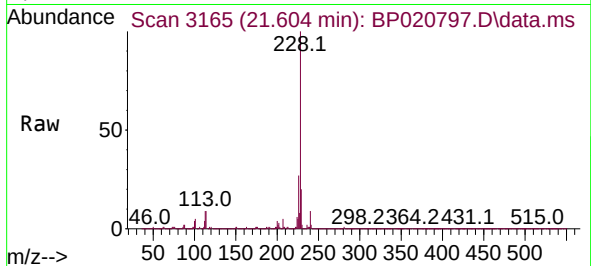
126 9.5 8.5 12.7





#85  
Benzo(a)anthracene  
Concen: 26.585 ng/ul  
RT: 21.604 min Scan# 3165  
Delta R.T. 0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

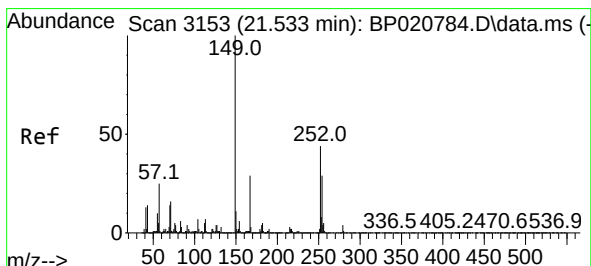
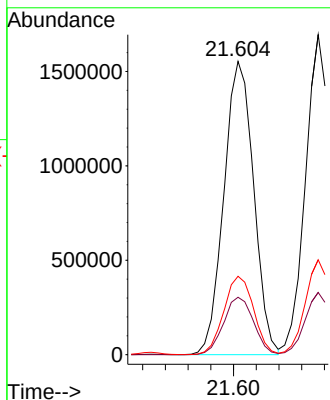
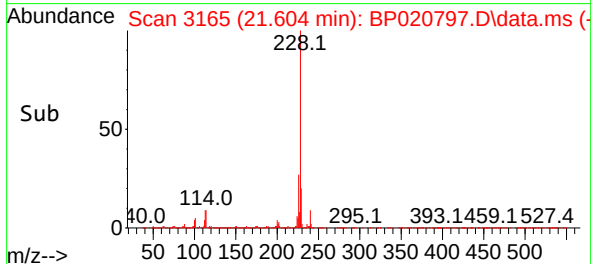
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS651



Tgt Ion:228 Resp: 2829634  
Ion Ratio Lower Upper  
228 100  
229 19.6 15.2 22.8  
226 26.8 21.1 31.7

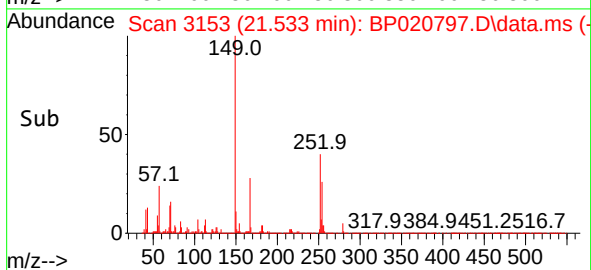
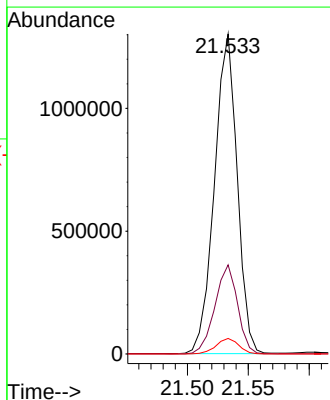
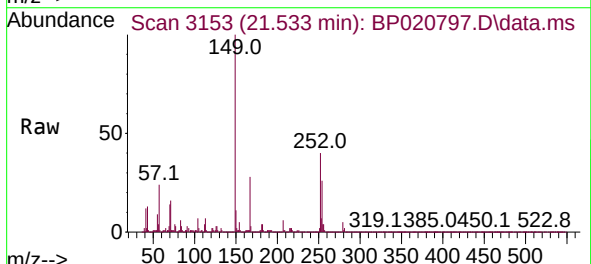
Manual Integrations  
APPROVED

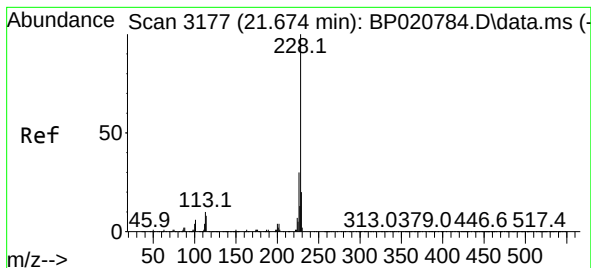
Reviewed By :Yogesh Patel 07/08/2024  
Supervised By :mohammad ahmed 07/08/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 25.618 ng/ul  
RT: 21.533 min Scan# 3153  
Delta R.T. -0.006 min  
Lab File: BP020797.D  
Acq: 05 Jul 2024 20:51

Tgt Ion:149 Resp: 1687900  
Ion Ratio Lower Upper  
149 100  
167 27.9 22.0 33.0  
279 4.9 3.3 4.9





#87

Chrysene

Concen: 26.075 ng/ul

RT: 21.674 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Instrument :

BNA\_P

ClientSampleId :

SLCS651

Tgt Ion:228 Resp: 2623298

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

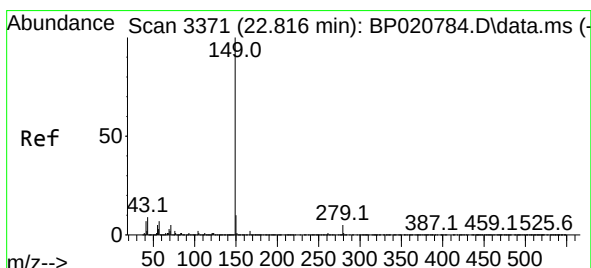
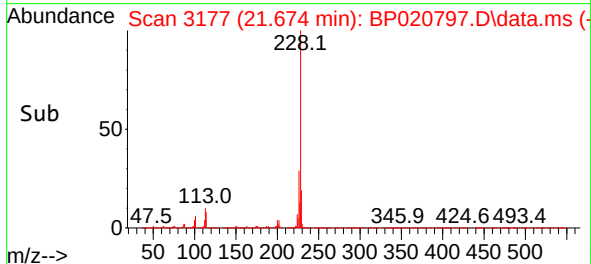
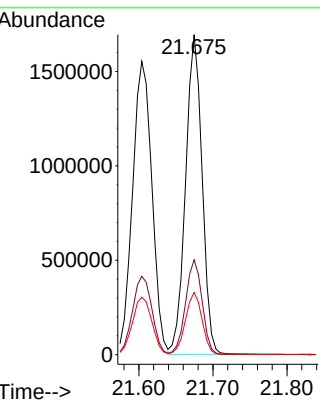
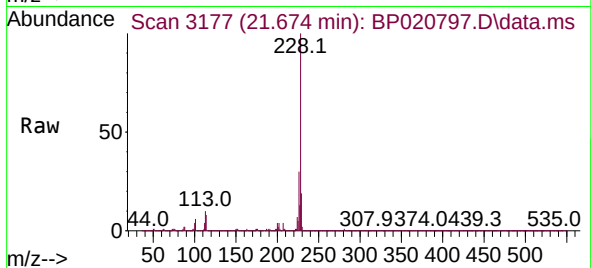
229 19.4 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#89

Di-n-octyl phthalate

Concen: 26.651 ng/ul

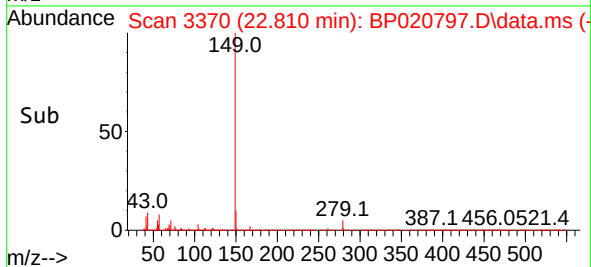
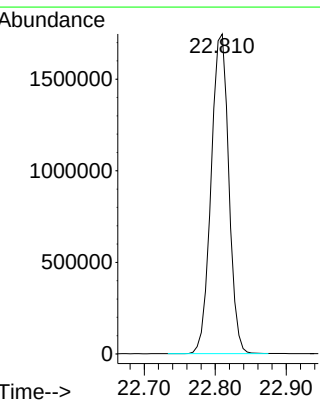
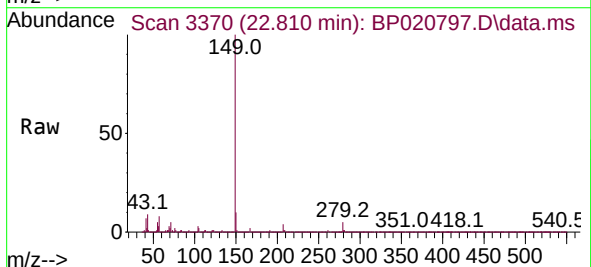
RT: 22.810 min Scan# 3370

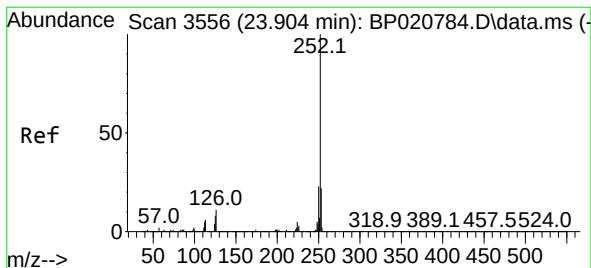
Delta R.T. 0.000 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Tgt Ion:149 Resp: 3010691





#90

Benzo(b)fluoranthene

Concen: 27.222 ng/ul

RT: 23.904 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Instrument :

BNA\_P

ClientSampleId :

SLCS651

Tgt Ion:252 Resp: 290199

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

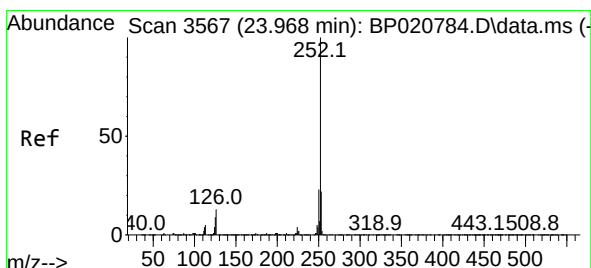
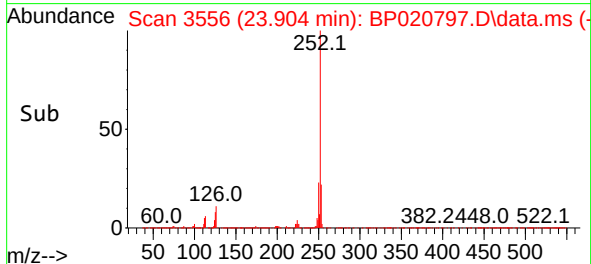
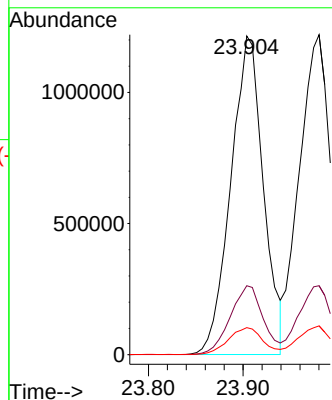
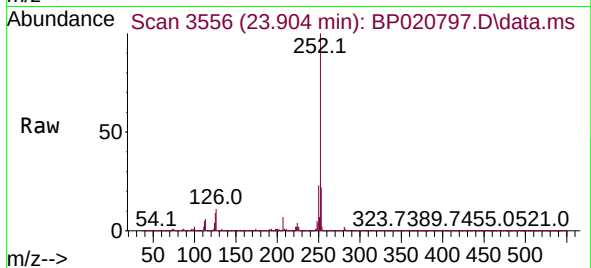
125 8.5 7.9 11.9

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#91

Benzo(k)fluoranthene

Concen: 26.621 ng/ul

RT: 23.980 min Scan# 3569

Delta R.T. 0.006 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

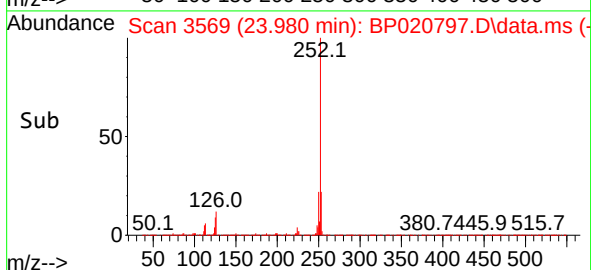
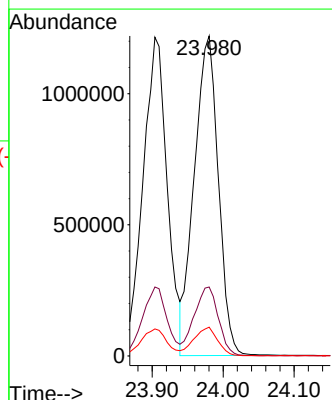
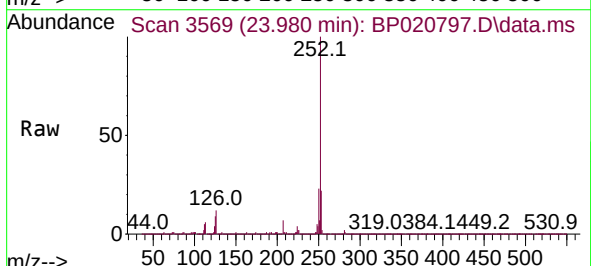
Tgt Ion:252 Resp: 2870741

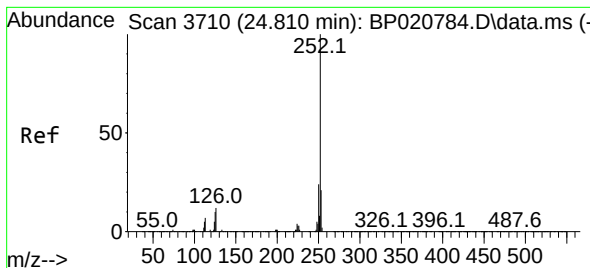
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.0 7.9 11.9





#93

Benzo(a)pyrene

Concen: 25.146 ng/ul

RT: 24.804 min Scan# 3710

Delta R.T. -0.006 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Instrument :

BNA\_P

ClientSampleId :

SLCS651

Tgt Ion:252 Resp: 253058

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

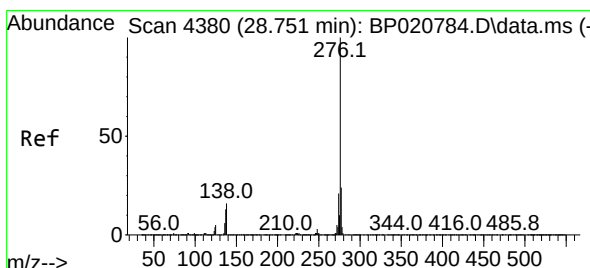
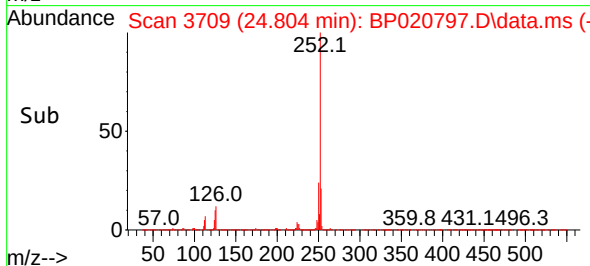
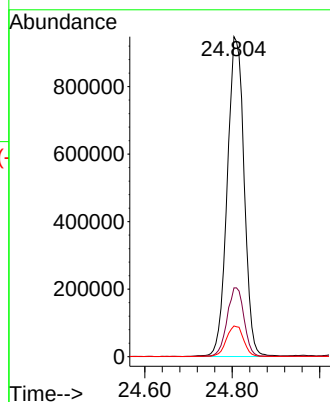
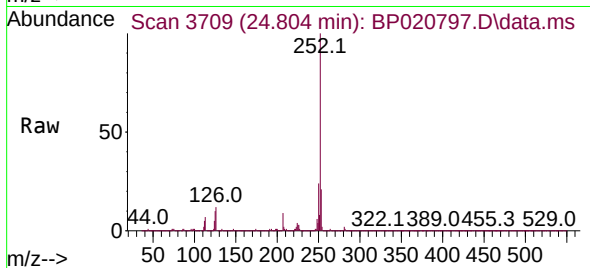
125 9.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.204 ng/ul

RT: 28.774 min Scan# 4384

Delta R.T. 0.012 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

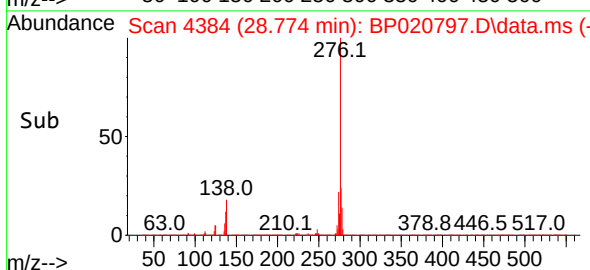
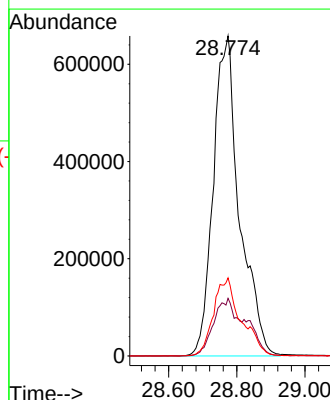
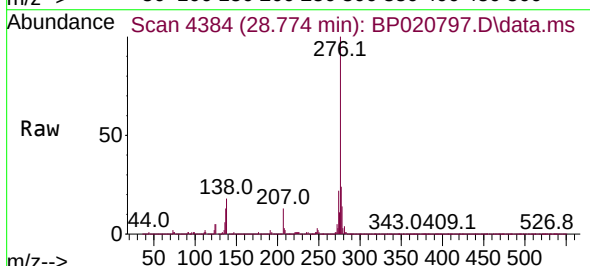
Tgt Ion:276 Resp: 3511427

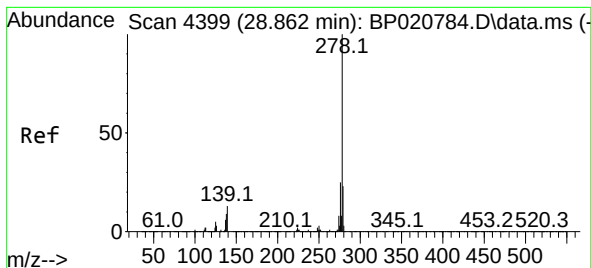
Ion Ratio Lower Upper

276 100

138 18.0 15.2 22.8

277 24.4 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 27.031 ng/ul

RT: 28.839 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Instrument :

BNA\_P

ClientSampleId :

SLCS651

Tgt Ion:278 Resp: 286768

Ion Ratio Lower Upper

278 100

139 13.8 11.1 16.7

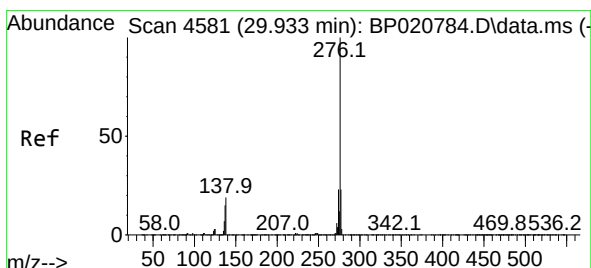
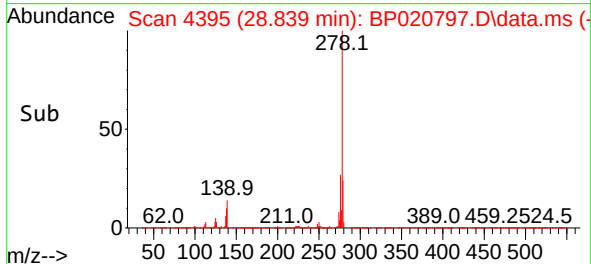
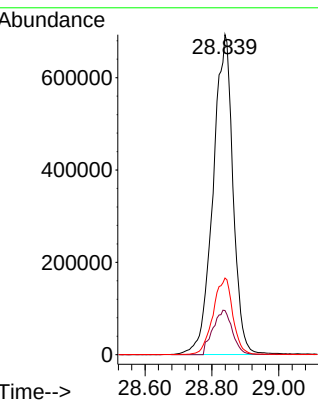
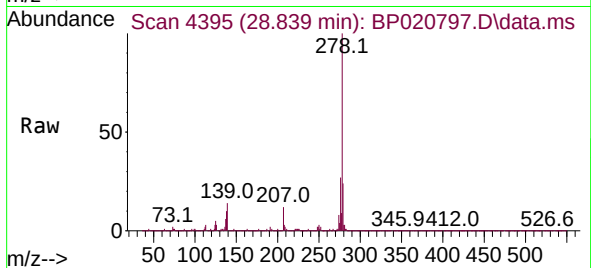
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#96

Benzo(g,h,i)perylene

Concen: 25.863 ng/ul m

RT: 29.956 min Scan# 4585

Delta R.T. 0.018 min

Lab File: BP020797.D

Acq: 05 Jul 2024 20:51

Tgt Ion:276 Resp: 2725680

Ion Ratio Lower Upper

276 100

138 19.5 16.4 24.6

277 23.6 18.7 28.1

