

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090624\  
 Data File : BP021852.D  
 Acq On : 06 Sep 2024 14:41  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024  
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 23:46:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP090624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 06 23:39:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.763  | 152  | 285025   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.540 | 136  | 1165885  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.381 | 164  | 774757   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.175 | 188  | 1688271  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.616 | 240  | 1606310  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.951 | 264  | 1832126  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 1567940  | 77.408 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.946  | 99   | 2161833  | 80.171 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.905  | 82   | 2005429  | 80.073 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.892 | 330  | 741393   | 80.742 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.998 | 172  | 3756694  | 77.695 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.892 | 244  | 6338392  | 81.005 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.305  | 88   | 341211   | 37.800 | ng    | 100      |
| 3) Pyridine                   | 3.705  | 79   | 909785   | 37.294 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.605  | 42   | 307901   | 37.367 | ng    | 100      |
| 6) Aniline                    | 7.099  | 93   | 965768   | 39.807 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.340  | 128  | 729866   | 38.644 | ng    | 100      |
| 9) Benzaldehyde               | 6.916  | 77   | 668960   | 42.761 | ng    | 100      |
| 10) Phenol                    | 6.969  | 94   | 1078840  | 39.795 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.193  | 93   | 863292   | 40.044 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.658  | 146  | 820379   | 39.092 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.799  | 146  | 826799   | 39.033 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.116  | 146  | 783039   | 38.745 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.999  | 79   | 748038   | 40.449 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.293  | 45   | 803589m  | 40.781 | ng    |          |
| 17) 2-Methylphenol            | 8.205  | 107  | 709865   | 39.902 | ng    | 100      |
| 18) Hexachloroethane          | 8.834  | 117  | 344961   | 39.616 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.563  | 70   | 622536   | 40.598 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.528  | 107  | 997121   | 40.245 | ng    | 100      |
| 22) Acetophenone              | 8.575  | 105  | 1351557  | 39.228 | ng    | 100      |
| 24) Nitrobenzene              | 8.952  | 77   | 1009160  | 39.831 | ng    | 100      |
| 25) Isophorone                | 9.475  | 82   | 1819302  | 41.772 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.657  | 139  | 381644   | 41.703 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.722  | 122  | 518475   | 41.409 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 9.952  | 93   | 1178124  | 41.026 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.193 | 162  | 681010   | 40.458 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.404 | 180  | 753657   | 39.271 | ng    | 100      |
| 31) Naphthalene               | 10.593 | 128  | 2387123  | 39.231 | ng    | 100      |
| 32) Benzoic acid              | 9.852  | 122  | 456903   | 41.750 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.693 | 127  | 905956   | 40.037 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.875 | 225  | 470301   | 39.478 | ng    | 100      |
| 35) Caprolactam               | 11.487 | 113  | 289039   | 40.197 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.822 | 107  | 950626   | 40.479 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.193 | 142  | 1458211  | 36.577 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.416 | 142  | 1581092  | 38.137 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.563 | 216  | 839696   | 39.624 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.546 | 237  | 250766   | 43.252 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.804 | 196  | 565632   | 39.985 | ng    | 100      |

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 Sample : SSTDICCC040  
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

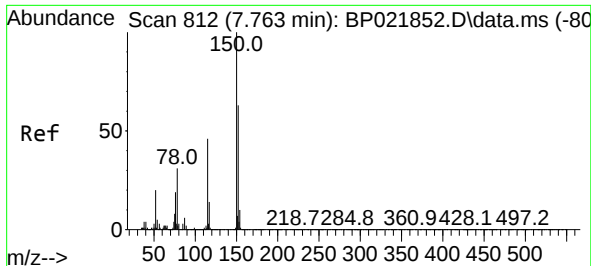
Reviewed By :Yogesh Patel 09/07/2024  
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 23:46:28 2024  
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 QLast Update : Fri Sep 06 23:39:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.881 | 196  | 634742   | 39.630 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.216 | 154  | 2113757  | 39.250 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.251 | 162  | 1637578  | 38.884 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.451 | 65   | 572522   | 41.081 | ng    | 100      |
| 49) Acenaphthylene            | 14.104 | 152  | 2449492  | 39.526 | ng    | 100      |
| 50) Dimethylphthalate         | 13.840 | 163  | 2090091  | 39.328 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.951 | 165  | 477190   | 40.661 | ng    | 100      |
| 52) Acenaphthene              | 14.445 | 154  | 1571940  | 39.445 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.287 | 138  | 492113   | 40.468 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.492 | 184  | 196433   | 37.804 | ng    | 100      |
| 55) Dibenzofuran              | 14.787 | 168  | 2504065  | 39.401 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.604 | 139  | 433090   | 41.018 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 669886   | 41.653 | ng    | 100      |
| 58) Fluorene                  | 15.445 | 166  | 2008048  | 39.421 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.016 | 232  | 547910   | 39.352 | ng    | 100      |
| 60) Diethylphthalate          | 15.222 | 149  | 2170108  | 40.333 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.439 | 204  | 994632   | 39.977 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.463 | 138  | 534318   | 41.850 | ng    | 100      |
| 63) Azobenzene                | 15.739 | 77   | 2373679  | 40.460 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.528 | 198  | 328962   | 40.286 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.657 | 169  | 1736899  | 39.526 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.351 | 248  | 637329   | 40.308 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.463 | 284  | 746481   | 39.422 | ng    | 100      |
| 69) Atrazine                  | 16.628 | 200  | 521860   | 47.261 | ng    | 100      |
| 70) Pentachlorophenol         | 16.816 | 266  | 529576   | 41.315 | ng    | 100      |
| 71) Phenanthrene              | 17.216 | 178  | 3228726  | 39.446 | ng    | 100      |
| 72) Anthracene                | 17.310 | 178  | 3132446  | 39.770 | ng    | 100      |
| 73) Carbazole                 | 17.586 | 167  | 3121425  | 38.909 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.181 | 149  | 3844333  | 41.868 | ng    | 100      |
| 75) Fluoranthene              | 19.292 | 202  | 4015727  | 39.369 | ng    | 100      |
| 77) Benzidine                 | 19.498 | 184  | 1391459  | 46.997 | ng    | 100      |
| 78) Pyrene                    | 19.669 | 202  | 4183393  | 39.478 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.627 | 149  | 1788209  | 41.934 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.592 | 228  | 3997162  | 39.372 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.516 | 252  | 1423196  | 41.483 | ng    | 100      |
| 83) Chrysene                  | 21.669 | 228  | 3754655  | 38.913 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 2556737  | 42.035 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.821 | 149  | 4270986  | 42.404 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.739 | 276  | 4501056  | 38.302 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.898 | 252  | 4161632  | 39.660 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.974 | 252  | 4012684  | 39.806 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.792 | 252  | 3337539  | 37.168 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.827 | 278  | 3667831  | 37.919 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 29.921 | 276  | 3879814  | 38.503 | ng    | 100      |

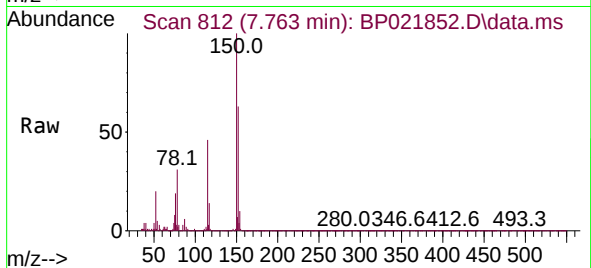
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.763 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

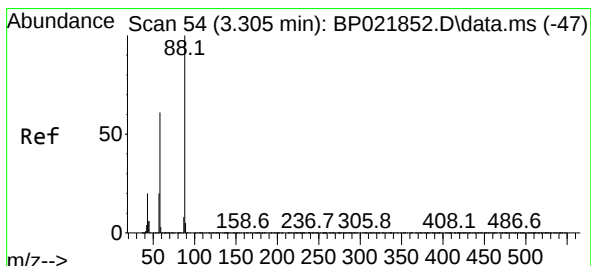
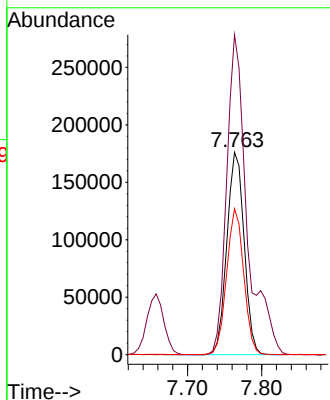
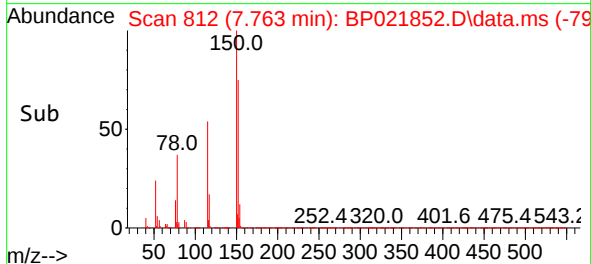
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:152 Resp: 285029  
Ion Ratio Lower Upper  
152 100  
150 158.2 126.6 189.8  
115 72.1 57.7 86.5

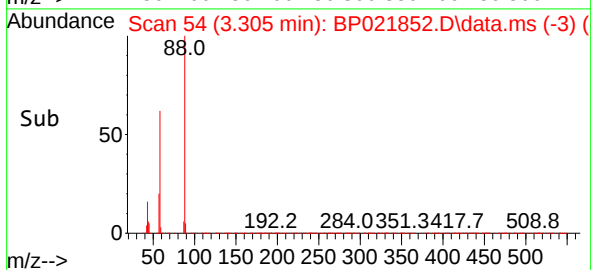
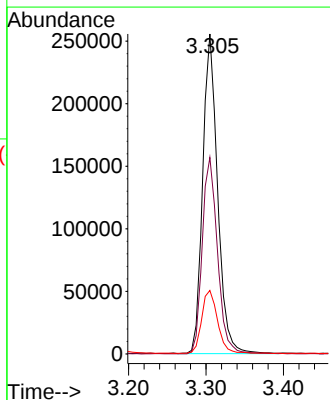
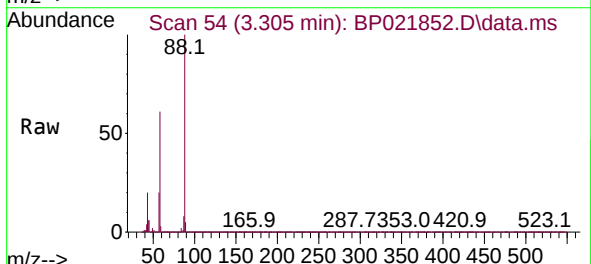
Manual Integrations  
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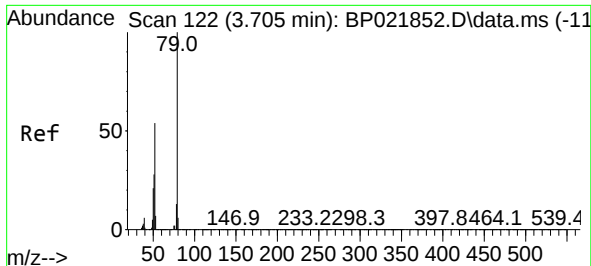
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#2  
1,4-Dioxane  
Concen: 37.800 ng  
RT: 3.305 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

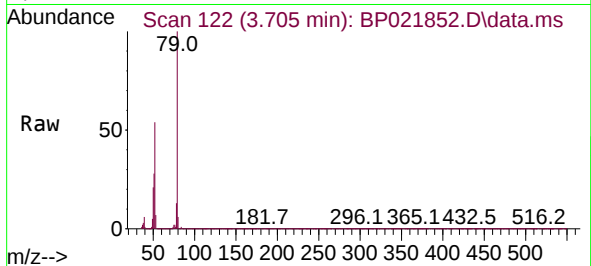
Tgt Ion: 88 Resp: 341211  
Ion Ratio Lower Upper  
88 100  
58 63.0 50.4 75.6  
43 21.2 17.0 25.4





#3  
Pyridine  
Concen: 37.294 ng  
RT: 3.705 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

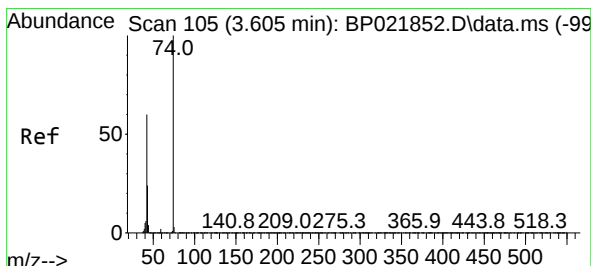
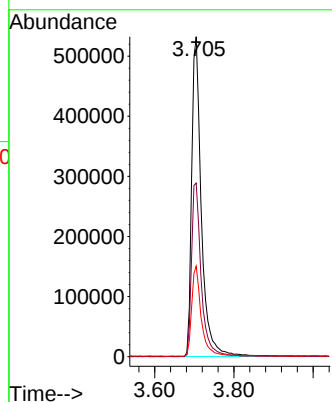
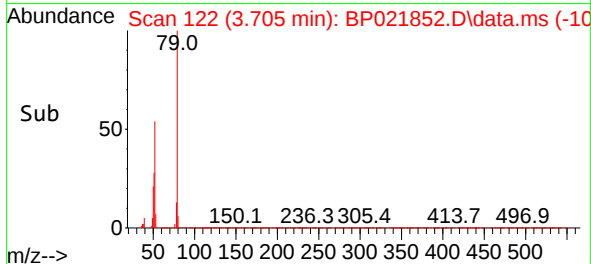
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 79 Resp: 909785  
Ion Ratio Lower Upper  
79 100  
52 54.3 43.4 65.2  
51 28.3 22.6 34.0

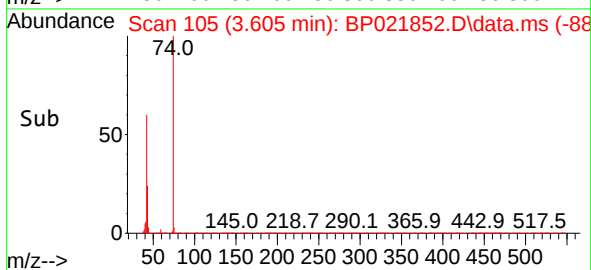
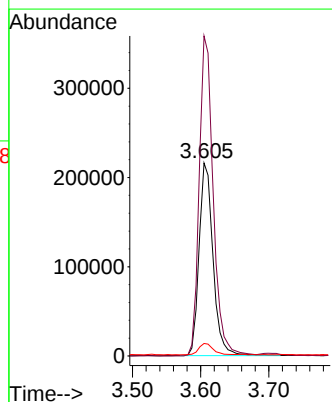
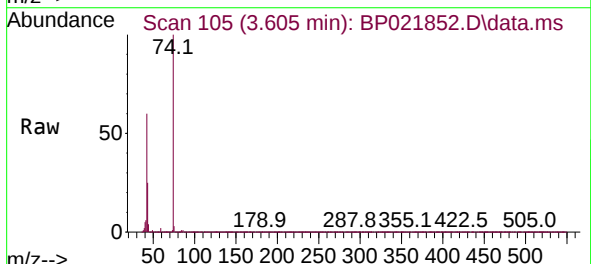
Manual Integrations  
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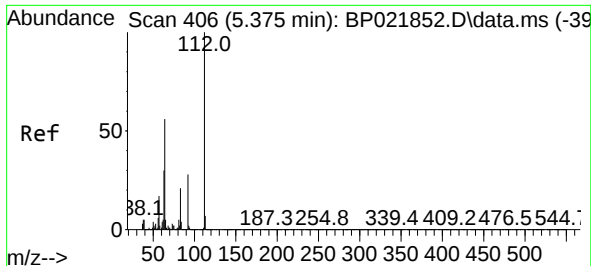
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#4  
n-Nitrosodimethylamine  
Concen: 37.367 ng  
RT: 3.605 min Scan# 105  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

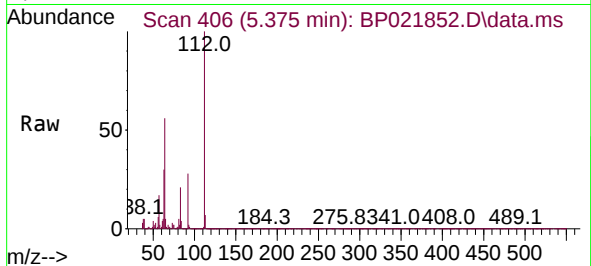
Tgt Ion: 42 Resp: 307901  
Ion Ratio Lower Upper  
42 100  
74 165.9 132.7 199.1  
44 6.5 5.2 7.8





#5  
2-Fluorophenol  
Concen: 77.408 ng  
RT: 5.375 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

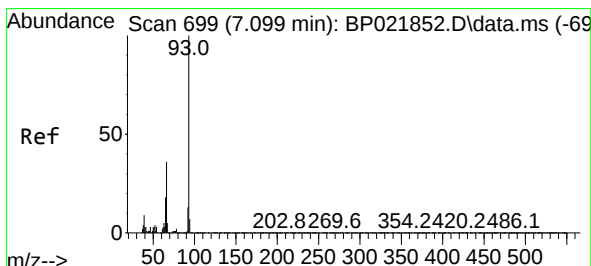
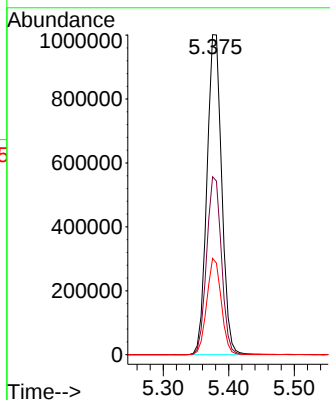
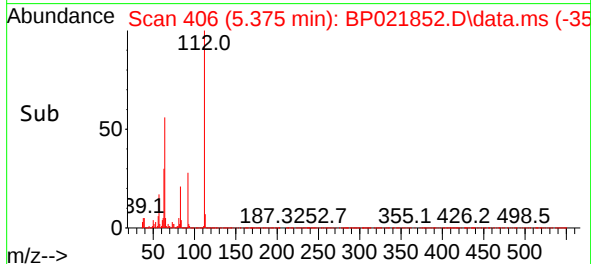
Instrument :  
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ClientSampleId :  
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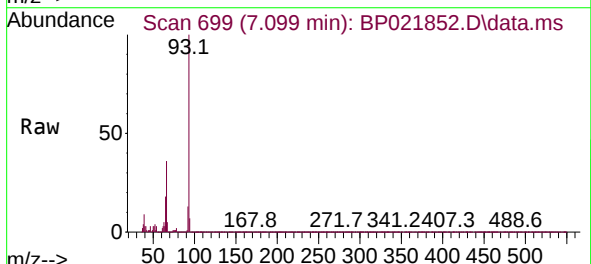
Tgt Ion: 112 Resp: 1567940  
Ion Ratio Lower Upper  
112 100  
64 55.6 44.5 66.7  
63 30.1 24.1 36.1

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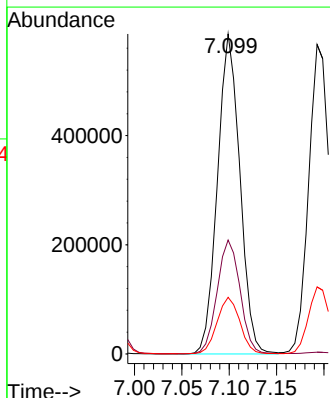
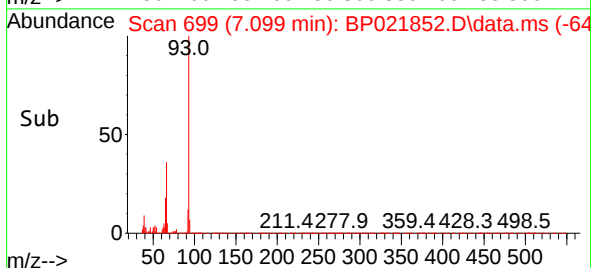
Reviewed By :Yogesh Patel 09/07/2024  
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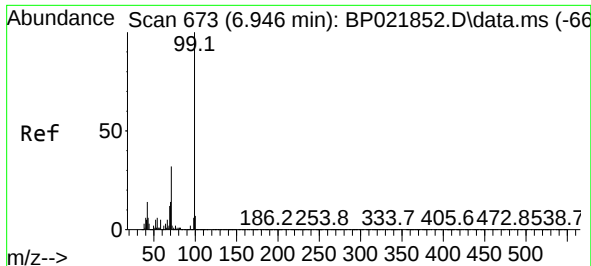


#6  
Aniline  
Concen: 39.807 ng  
RT: 7.099 min Scan# 699  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



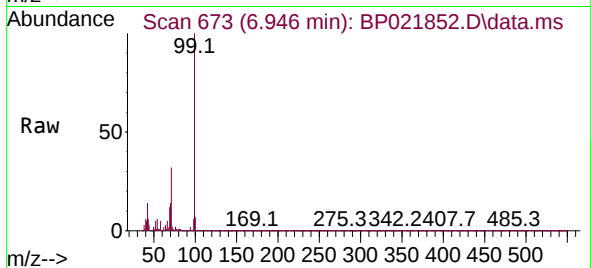
Tgt Ion: 93 Resp: 965768  
Ion Ratio Lower Upper  
93 100  
66 35.6 28.5 42.7  
65 17.7 14.2 21.2





#7  
Phenol-d6  
Concen: 80.171 ng  
RT: 6.946 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

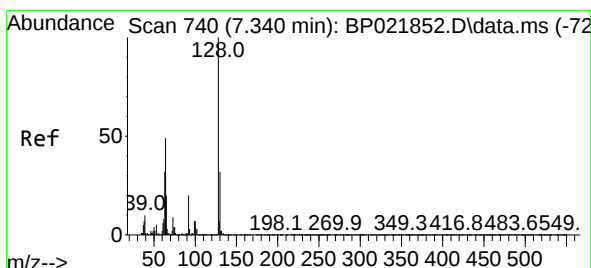
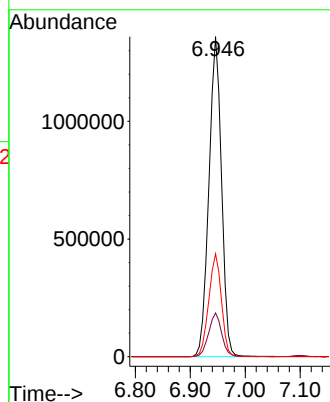
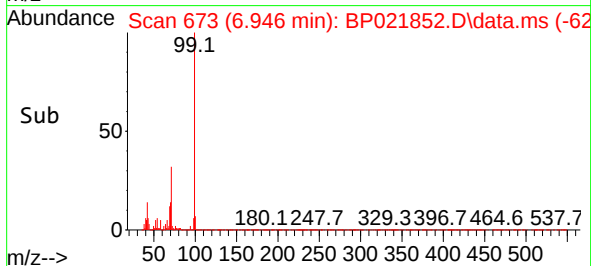
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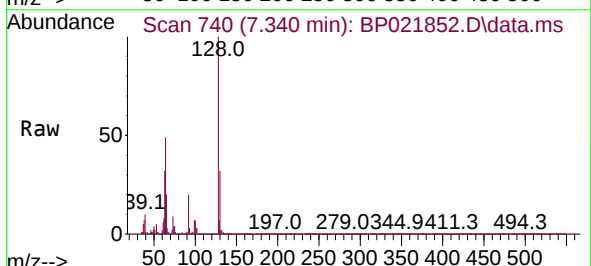
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Ion Ratio Lower Upper  
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71 32.1 25.7 38.5

Manual Integrations  
APPROVED

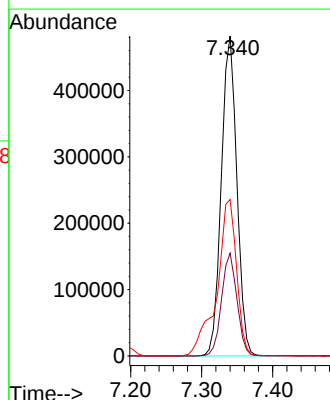
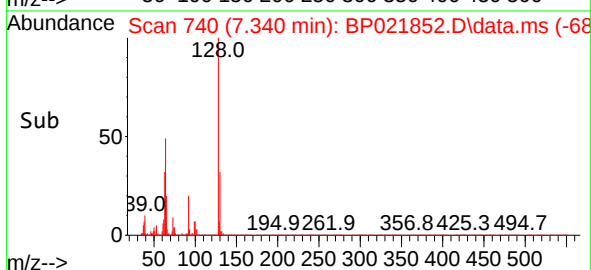
Reviewed By :Yogesh Patel 09/07/2024  
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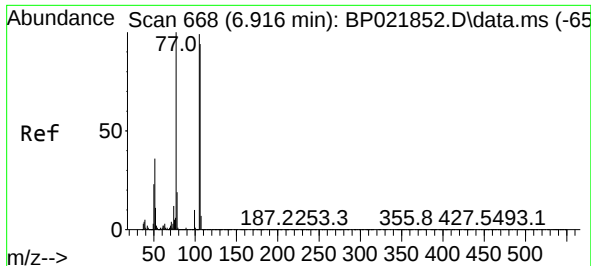


#8  
2-Chlorophenol  
Concen: 38.644 ng  
RT: 7.340 min Scan# 740  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



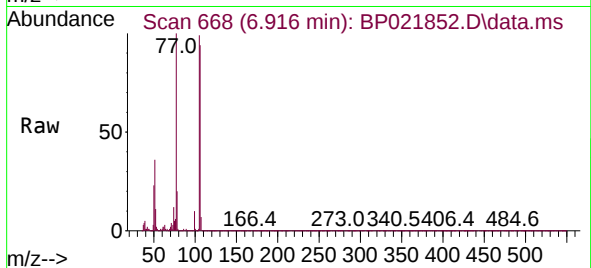
Tgt Ion:128 Resp: 729866  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.1 52.1  
64 48.9 28.9 68.9





#9  
Benzaldehyde  
Concen: 42.761 ng  
RT: 6.916 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

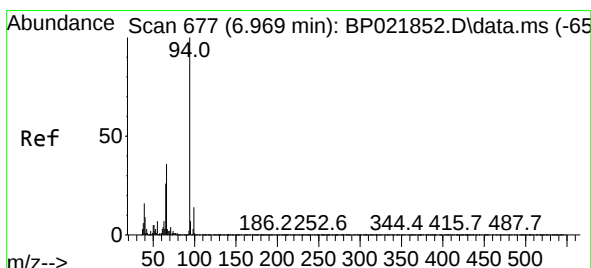
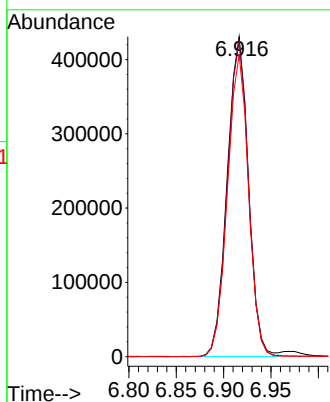
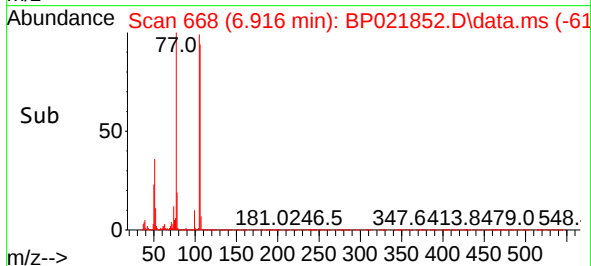
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



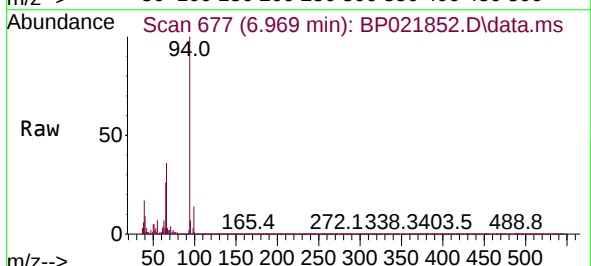
Tgt Ion: 77 Resp: 668960  
Ion Ratio Lower Upper  
77 100  
105 98.5 78.5 118.5  
106 94.3 74.3 114.3

Manual Integrations  
APPROVED

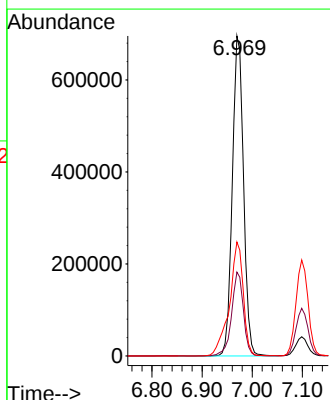
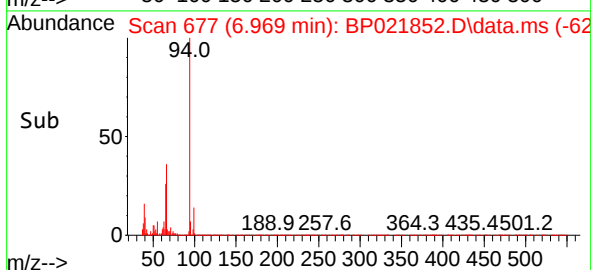
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

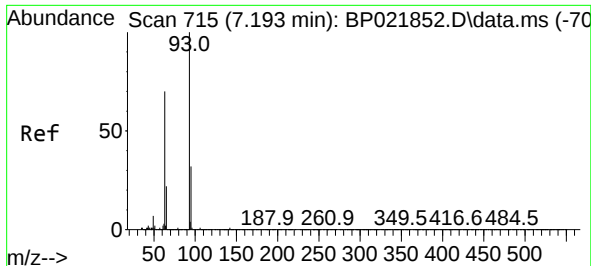


#10  
Phenol  
Concen: 39.795 ng  
RT: 6.969 min Scan# 677  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



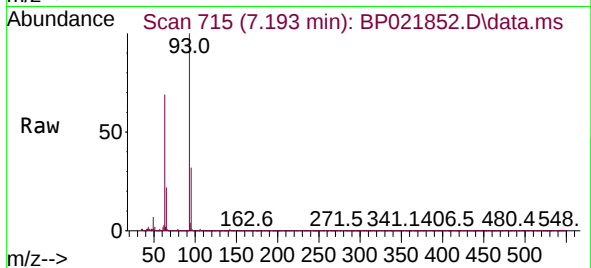
Tgt Ion: 94 Resp: 1078840  
Ion Ratio Lower Upper  
94 100  
65 26.2 6.2 46.2  
66 35.6 15.6 55.6





#11  
bis(2-Chloroethyl)ether  
Concen: 40.044 ng  
RT: 7.193 min Scan# 715  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

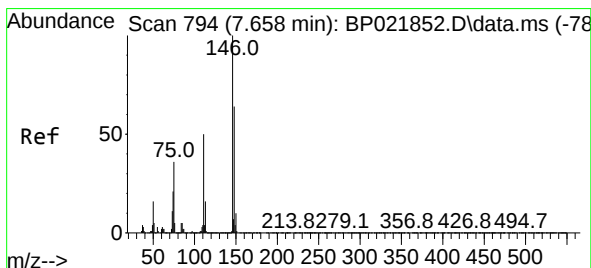
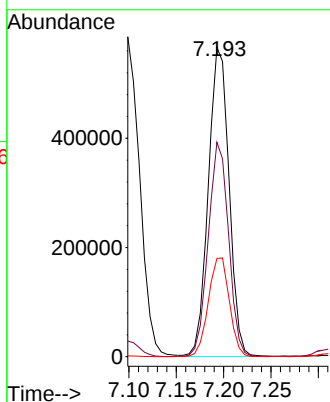
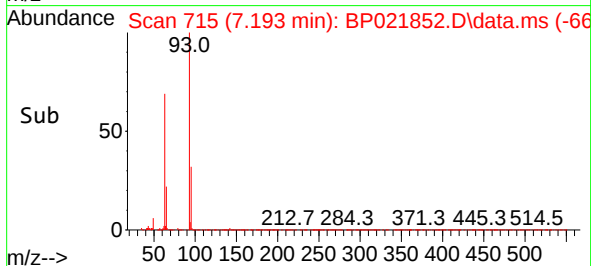
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 93 Resp: 863292  
Ion Ratio Lower Upper  
93 100  
63 69.3 49.3 89.3  
95 31.8 11.8 51.8

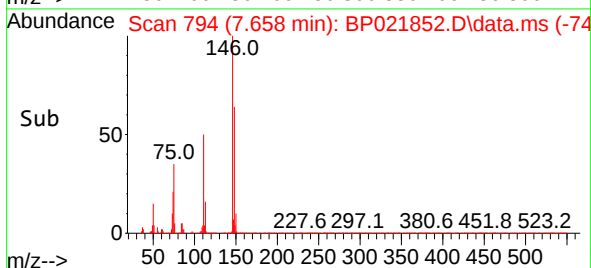
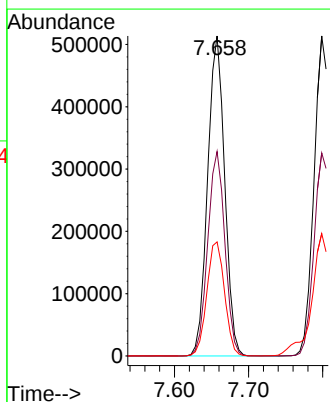
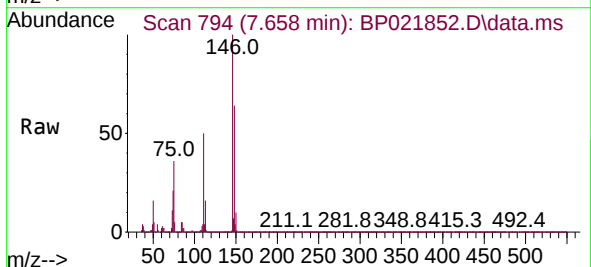
Manual Integrations  
APPROVED

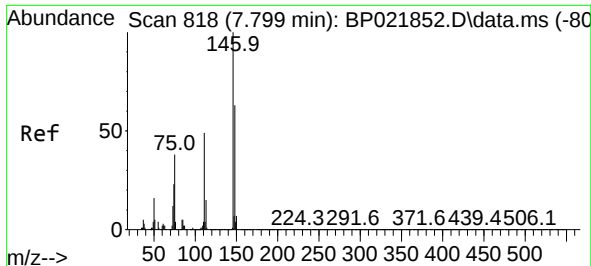
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#12  
1,3-Dichlorobenzene  
Concen: 39.092 ng  
RT: 7.658 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion:146 Resp: 820379  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.1 76.7  
75 35.6 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 39.033 ng

RT: 7.799 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 826799

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

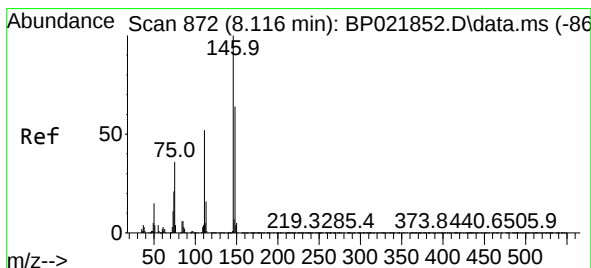
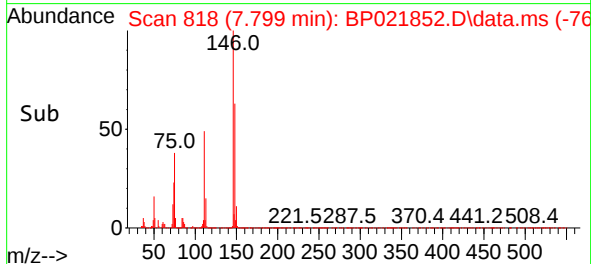
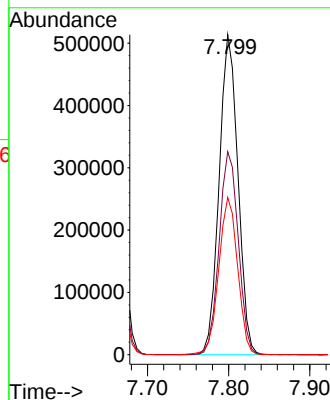
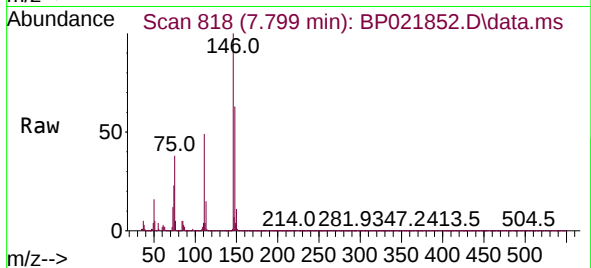
111 49.2 39.4 59.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#14

1,2-Dichlorobenzene

Concen: 38.745 ng

RT: 8.116 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

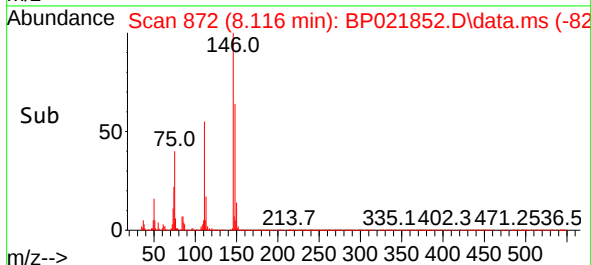
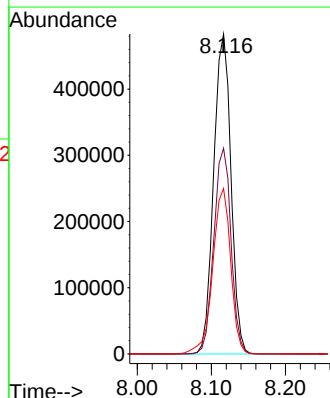
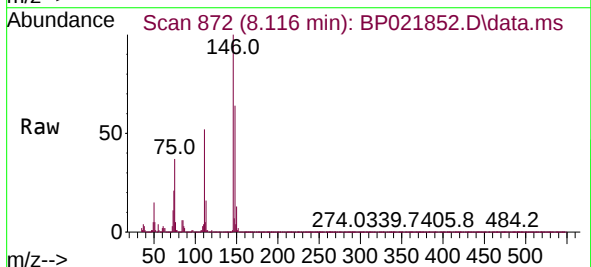
Tgt Ion:146 Resp: 783039

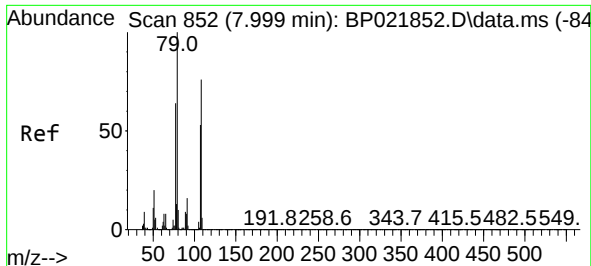
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

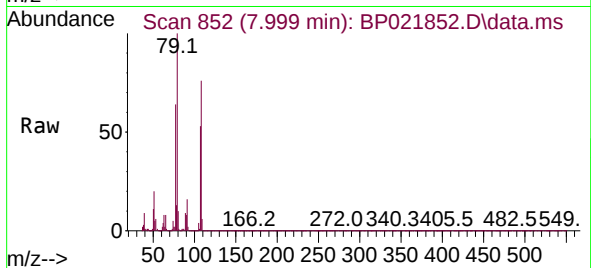
111 51.7 41.4 62.0





#15  
Benzyl Alcohol  
Concen: 40.449 ng  
RT: 7.999 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

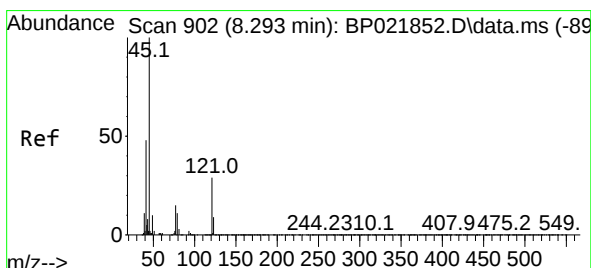
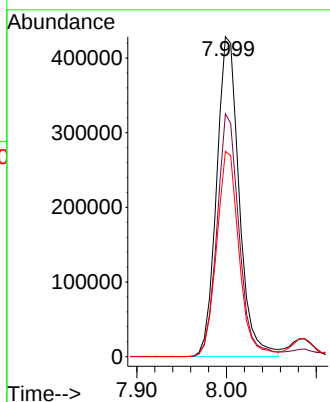
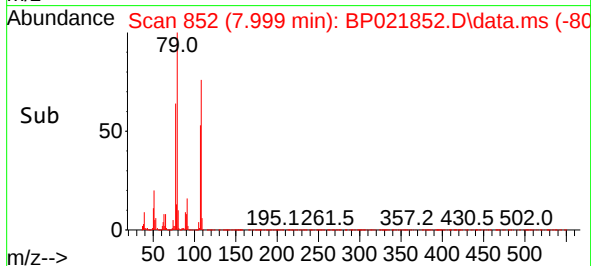
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 79 Resp: 748038  
Ion Ratio Lower Upper  
79 100  
108 75.9 60.7 91.1  
77 64.2 51.4 77.0

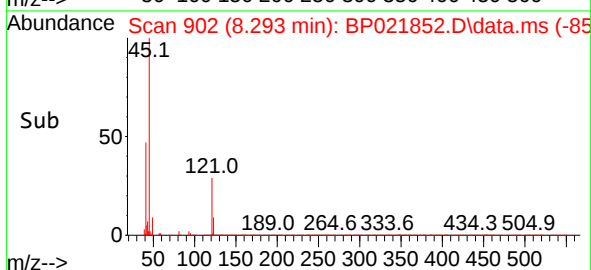
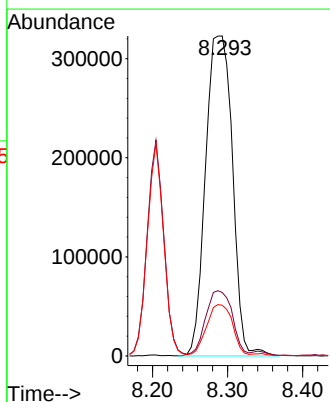
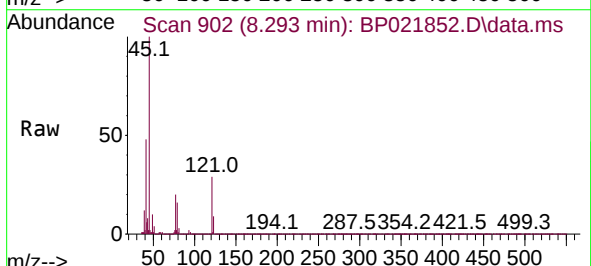
Manual Integrations  
APPROVED

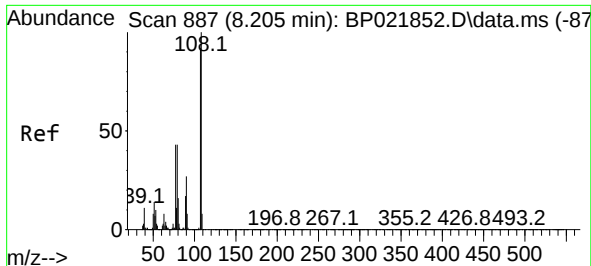
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.781 ng m  
RT: 8.293 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion: 45 Resp: 803589  
Ion Ratio Lower Upper  
45 100  
77 19.9 0.0 39.9  
79 15.9 0.0 35.9





#17  
2-Methylphenol  
Concen: 39.902 ng  
RT: 8.205 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

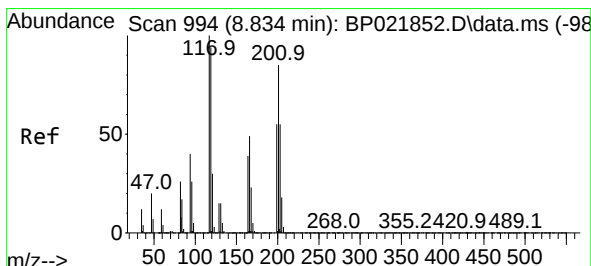
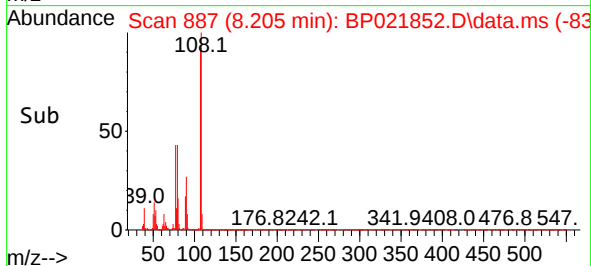
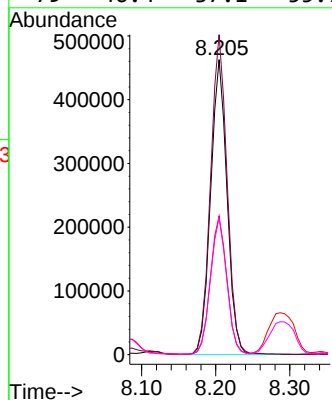
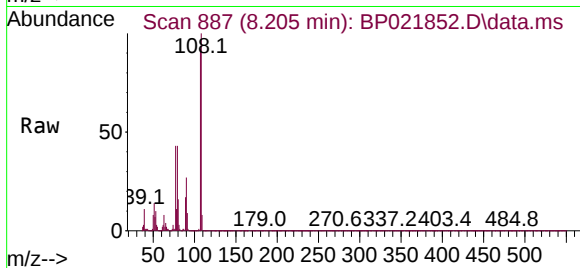
ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 70986  
Ion Ratio Lower Upper  
107 100  
108 108.4 86.7 130.1  
77 47.0 37.6 56.4  
79 46.4 37.1 55.7

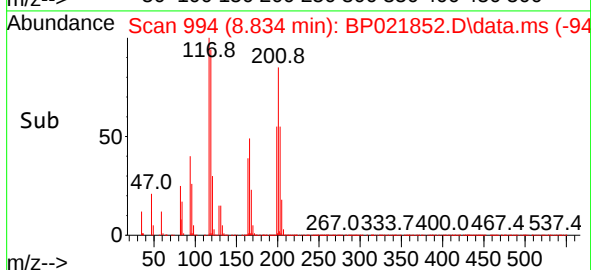
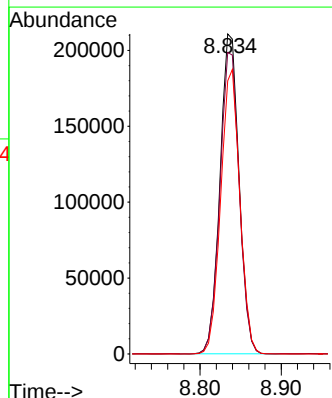
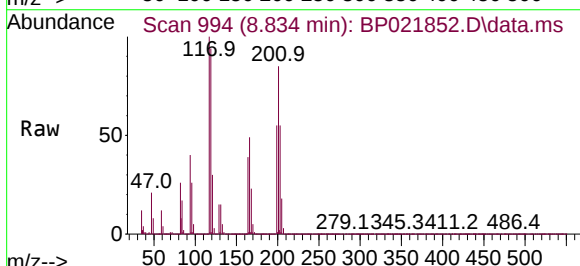
Manual Integrations  
APPROVED

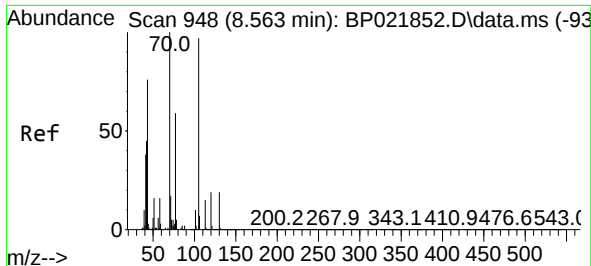
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#18  
Hexachloroethane  
Concen: 39.616 ng  
RT: 8.834 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

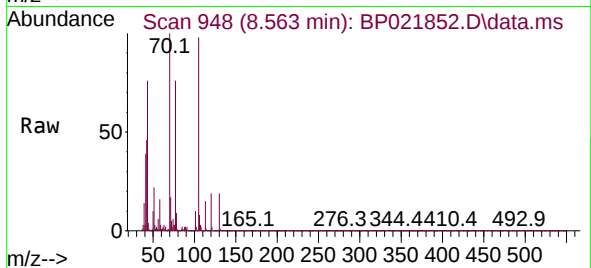
Tgt Ion:117 Resp: 344961  
Ion Ratio Lower Upper  
117 100  
119 94.2 75.4 113.0  
201 85.4 68.3 102.5





#19  
n-Nitroso-di-n-propylamine  
Concen: 40.598 ng  
RT: 8.563 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

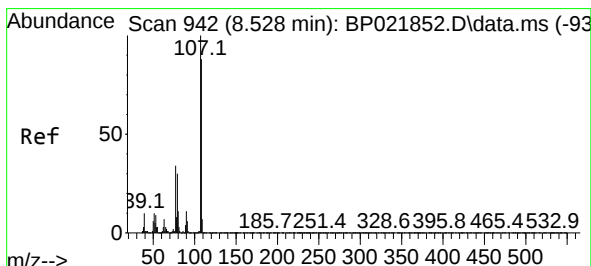
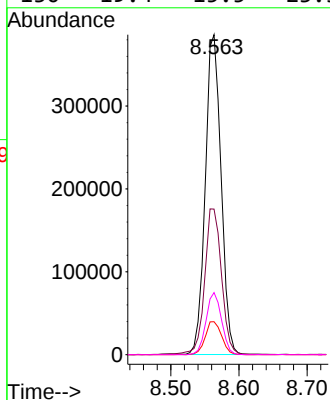
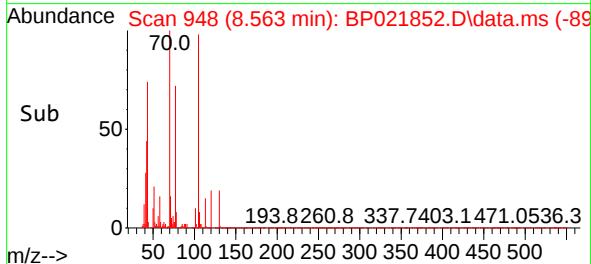
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



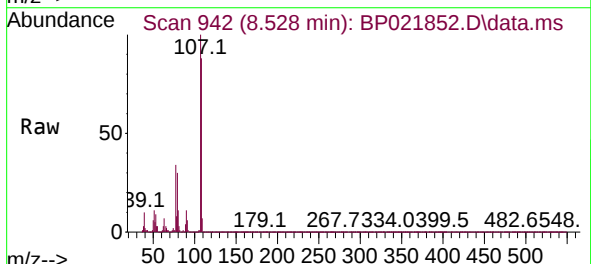
Tgt Ion: 70 Resp: 622530  
Ion Ratio Lower Upper  
70 100  
42 45.5 36.4 54.6  
101 10.3 8.2 12.4  
130 19.4 15.5 23.3

Manual Integrations  
APPROVED

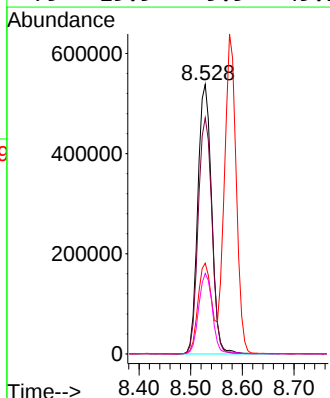
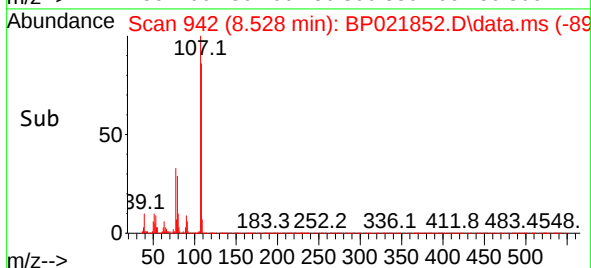
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

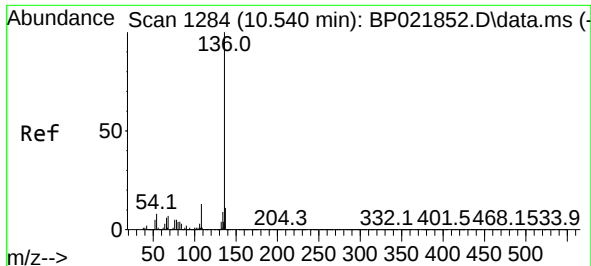


#20  
3+4-Methylphenols  
Concen: 40.245 ng  
RT: 8.528 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



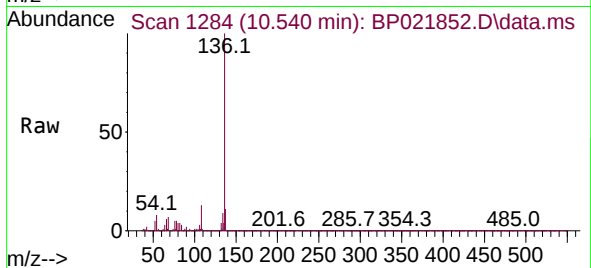
Tgt Ion:107 Resp: 997121  
Ion Ratio Lower Upper  
107 100  
108 87.6 67.6 107.6  
77 33.6 13.6 53.6  
79 29.9 9.9 49.9





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.540 min Scan# 116588  
Delta R.T. -0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

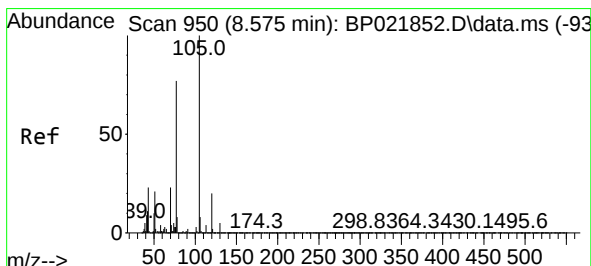
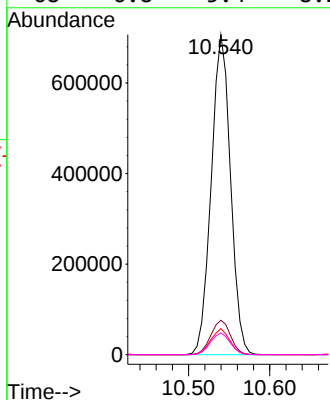
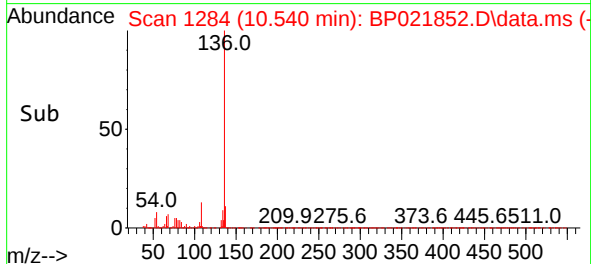
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:136 Resp: 116588  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 8.1 6.5 9.7  
68 6.8 5.4 8.2

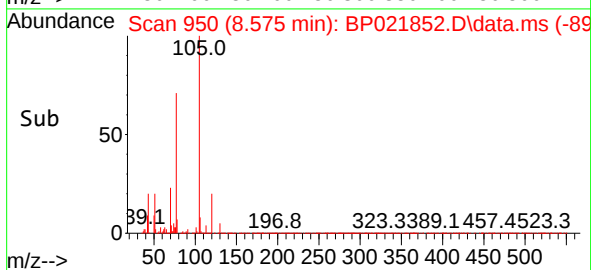
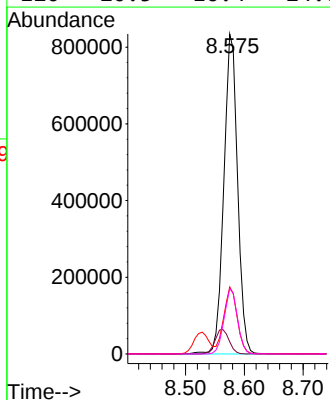
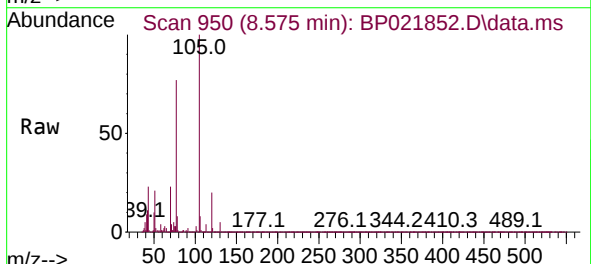
Manual Integrations  
APPROVED

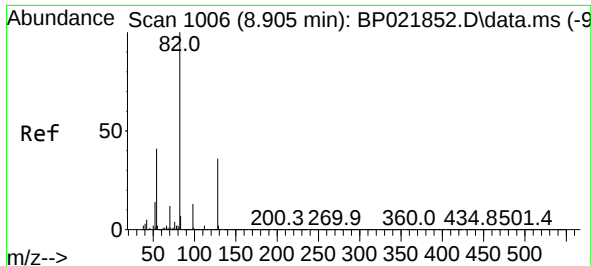
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#22  
Acetophenone  
Concen: 39.228 ng  
RT: 8.575 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

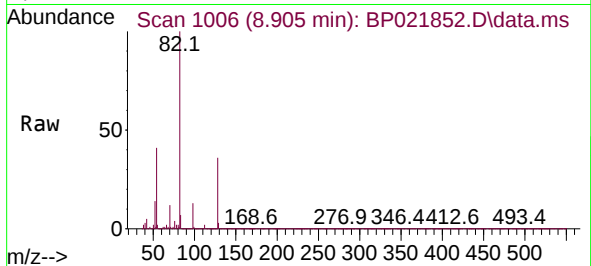
Tgt Ion:105 Resp: 1351557  
Ion Ratio Lower Upper  
105 100  
71 3.8 3.0 4.6  
51 20.9 16.7 25.1  
120 20.5 16.4 24.6





#23  
Nitrobenzene-d5  
Concen: 80.073 ng  
RT: 8.905 min Scan# 1006  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

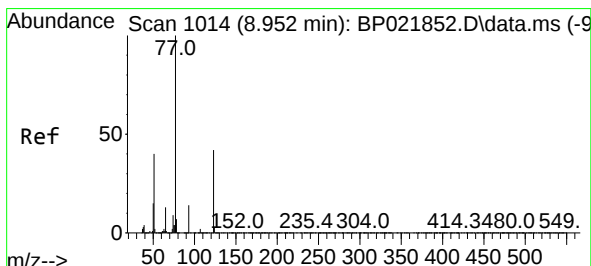
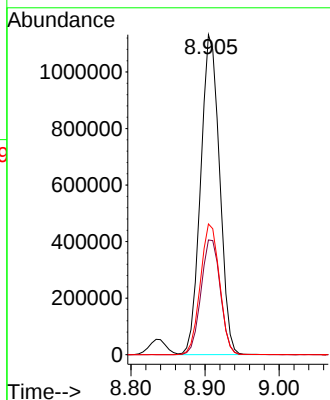
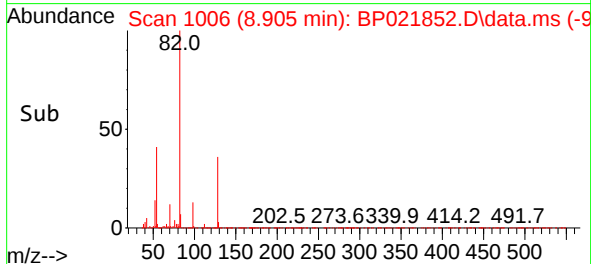
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 82 Resp: 2005429  
Ion Ratio Lower Upper  
82 100  
128 35.8 28.6 43.0  
54 40.9 32.7 49.1

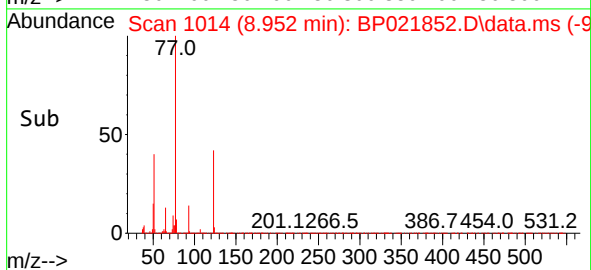
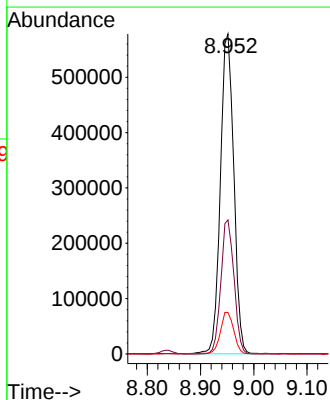
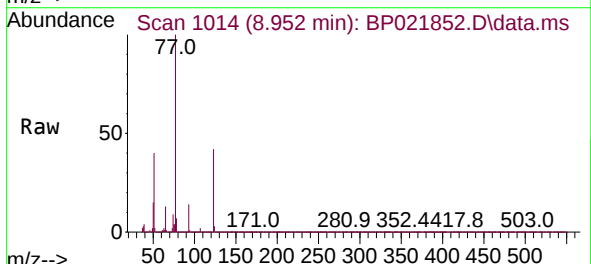
Manual Integrations  
APPROVED

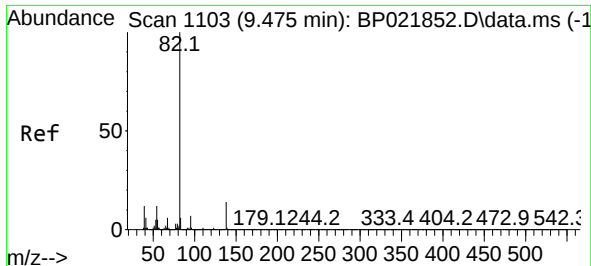
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#24  
Nitrobenzene  
Concen: 39.831 ng  
RT: 8.952 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

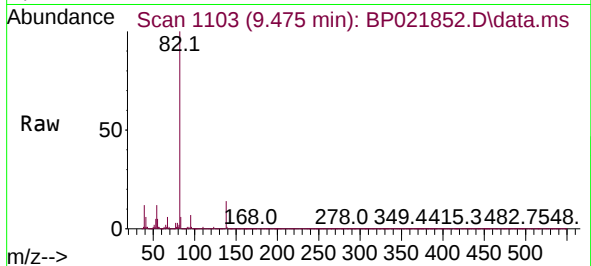
Tgt Ion: 77 Resp: 1009160  
Ion Ratio Lower Upper  
77 100  
123 41.9 33.5 50.3  
65 12.9 10.3 15.5





#25  
Isophorone  
Concen: 41.772 ng  
RT: 9.475 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

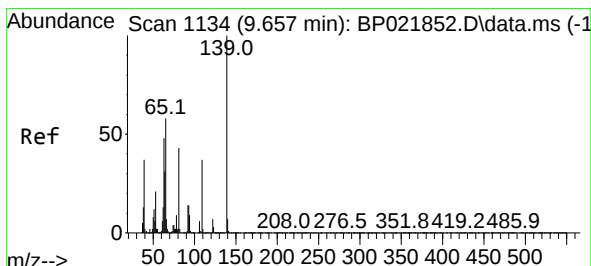
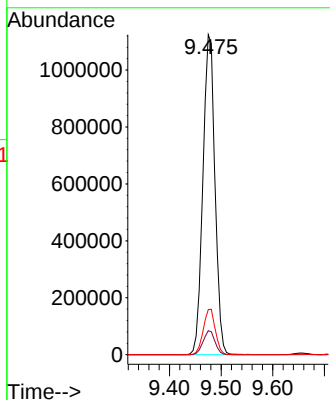
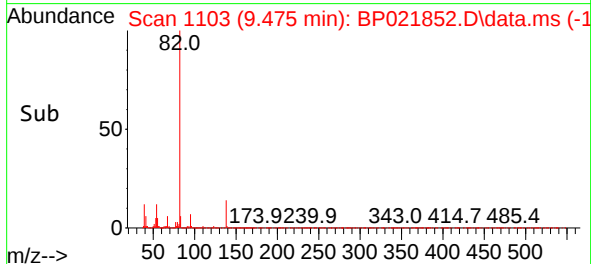
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 82 Resp: 181930  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.0 9.0  
138 14.1 11.3 16.9

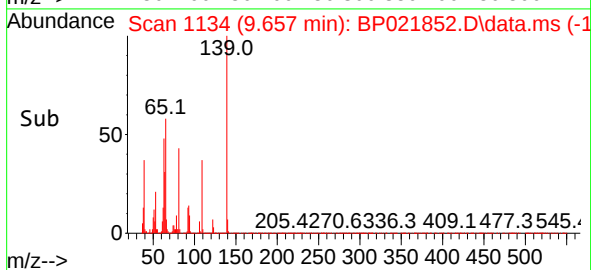
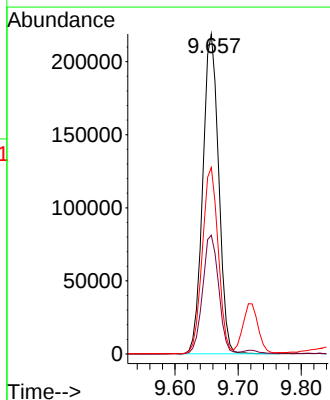
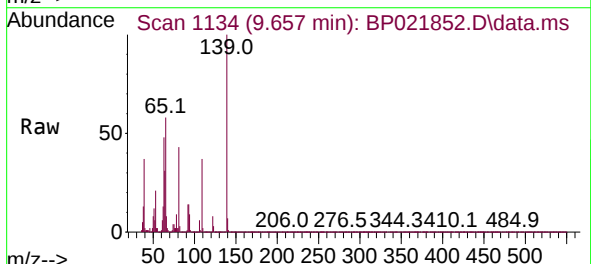
Manual Integrations  
APPROVED

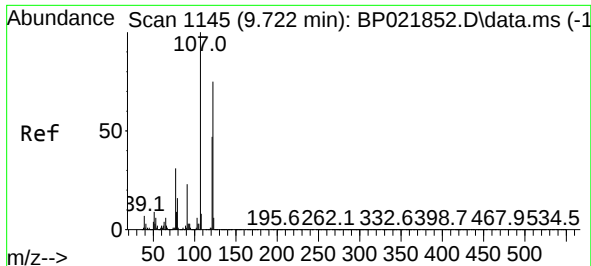
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#26  
2-Nitrophenol  
Concen: 41.703 ng  
RT: 9.657 min Scan# 1134  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion:139 Resp: 381644  
Ion Ratio Lower Upper  
139 100  
109 37.1 29.7 44.5  
65 58.3 46.6 70.0





#27  
2,4-Dimethylphenol  
Concen: 41.409 ng  
RT: 9.722 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

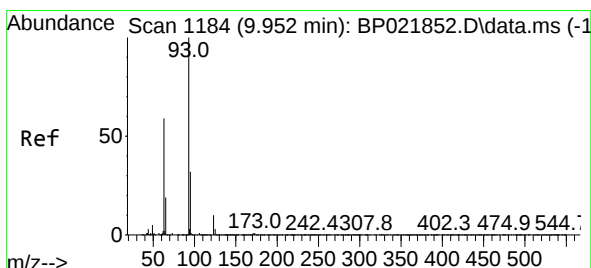
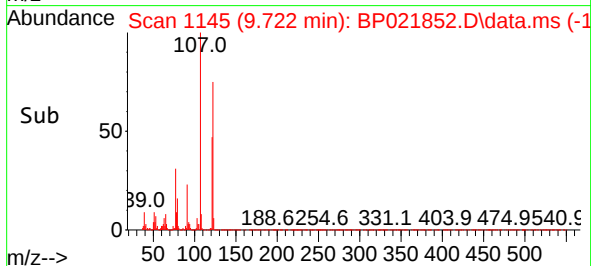
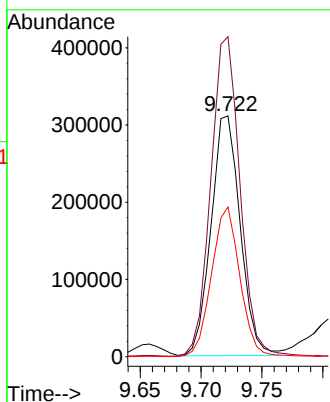
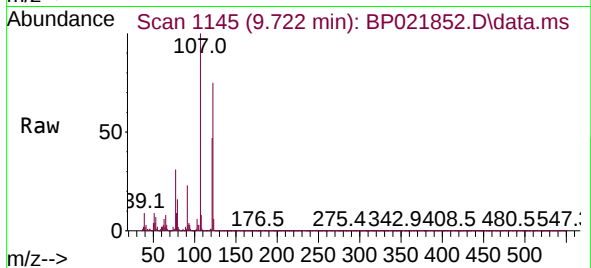
Tgt Ion: 122 Resp: 51847  
Ion Ratio Lower Upper  
122 100  
107 132.9 106.3 159.5  
121 62.2 49.8 74.6

Manual Integrations

APPROVED

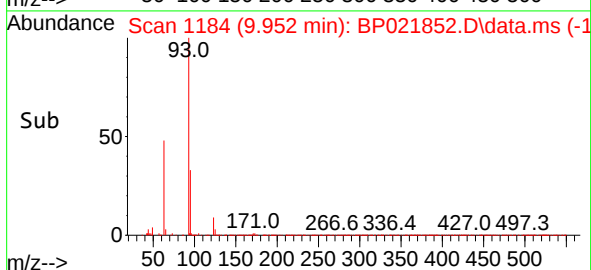
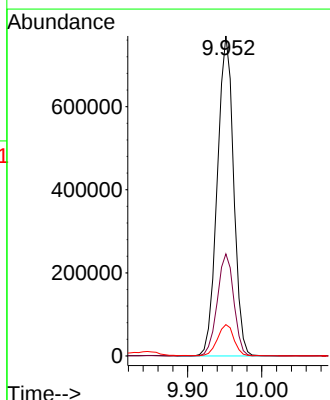
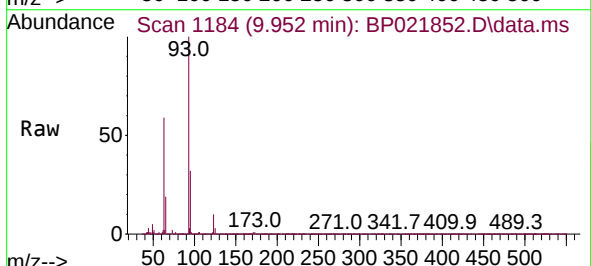
Reviewed By :Yogesh Patel 09/07/2024

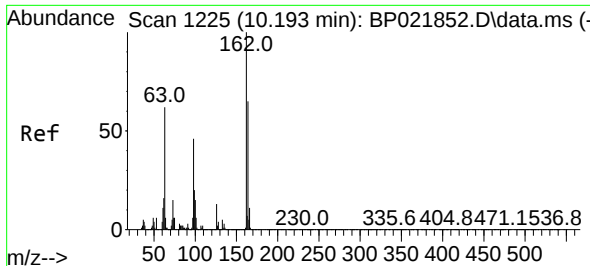
Supervised By :mohammad ahmed 09/07/2024



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.026 ng  
RT: 9.952 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion: 93 Resp: 1178124  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.5 38.3  
123 9.8 7.8 11.8





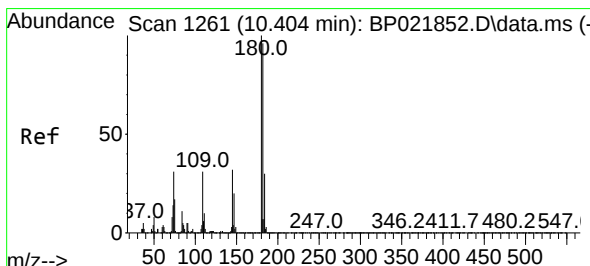
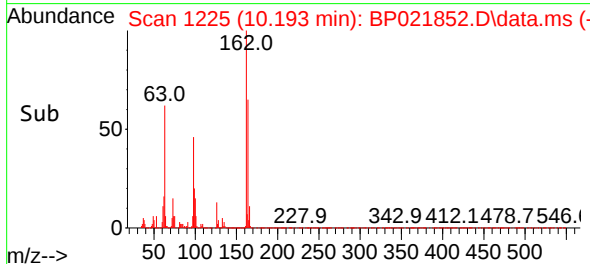
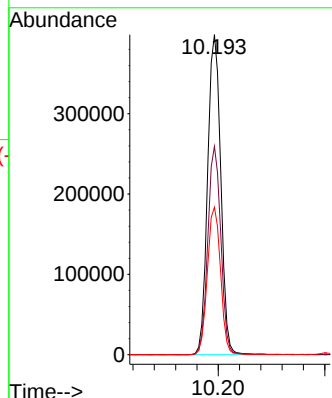
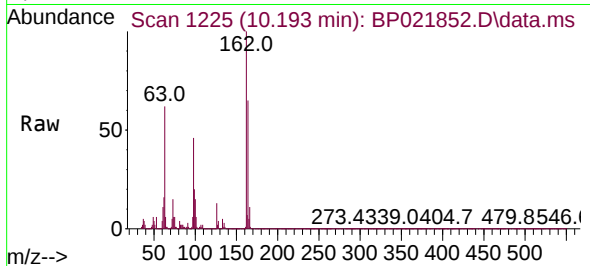
#29  
2,4-Dichlorophenol  
Concen: 40.458 ng  
RT: 10.193 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:162 Resp: 681010  
Ion Ratio Lower Upper  
162 100  
164 65.1 45.1 85.1  
98 46.1 26.1 66.1

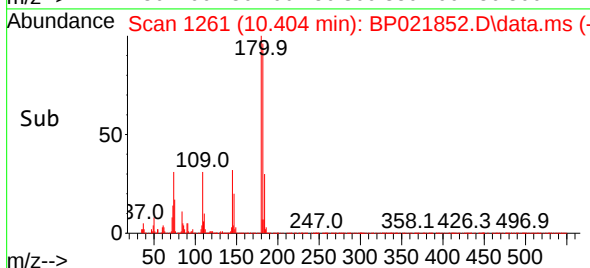
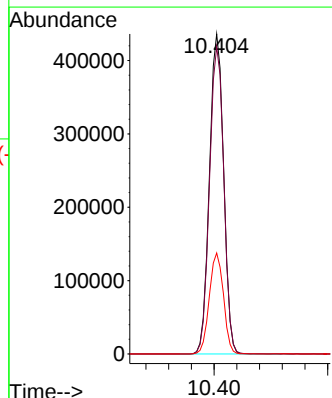
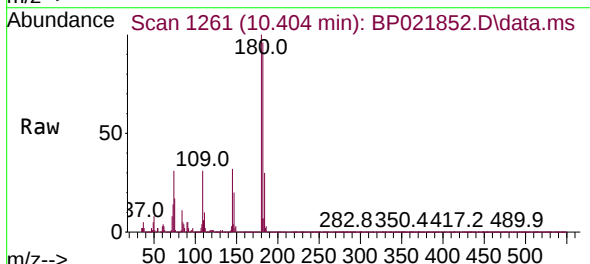
Manual Integrations  
APPROVED

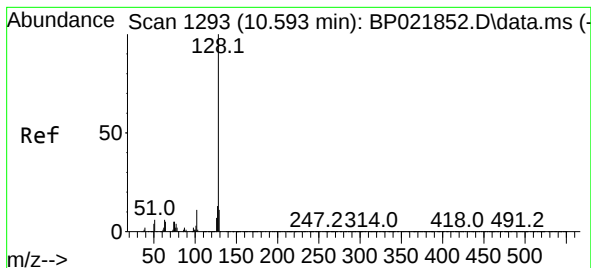
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 39.271 ng  
RT: 10.404 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

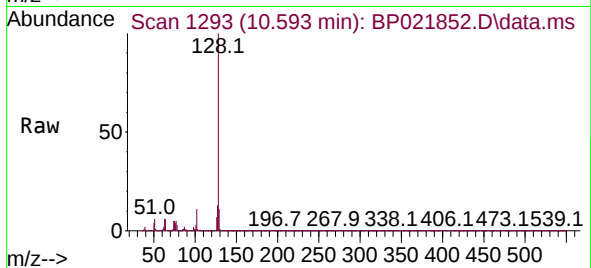
Tgt Ion:180 Resp: 753657  
Ion Ratio Lower Upper  
180 100  
182 96.0 76.8 115.2  
145 31.6 25.3 37.9





#31  
Naphthalene  
Concen: 39.231 ng  
RT: 10.593 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

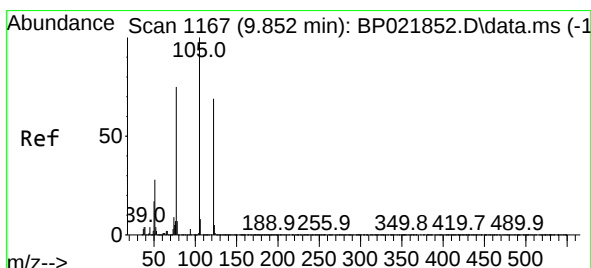
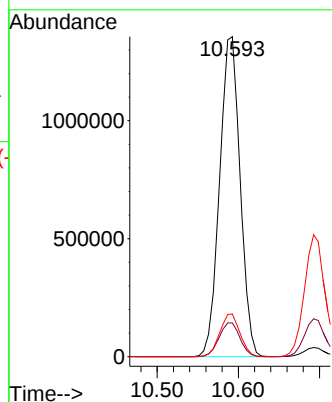
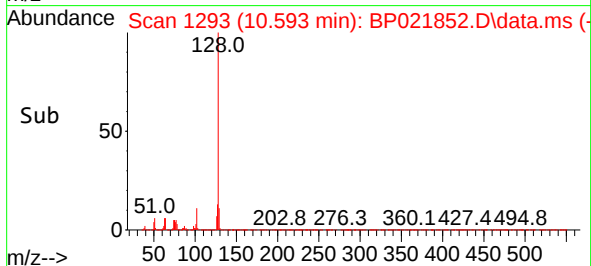
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICCC040



Tgt Ion:128 Resp: 238712  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.5 12.7  
127 13.4 10.7 16.1

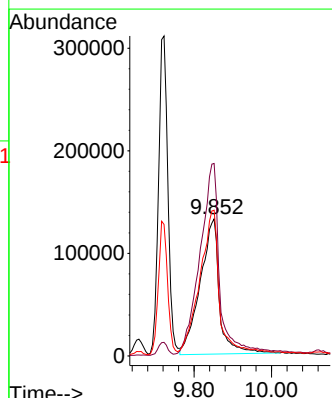
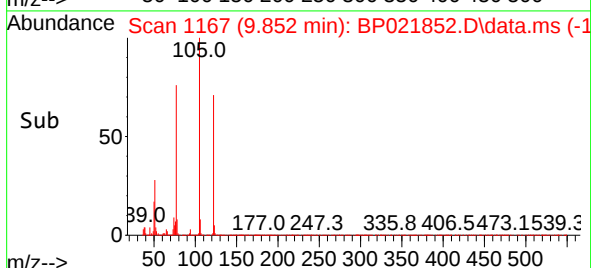
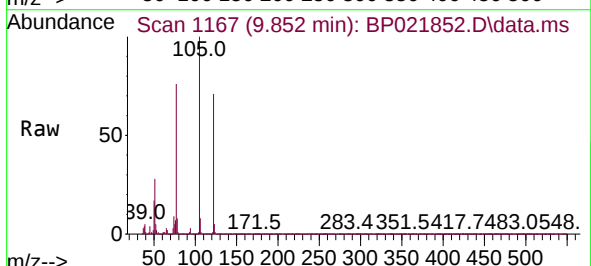
Manual Integrations  
APPROVED

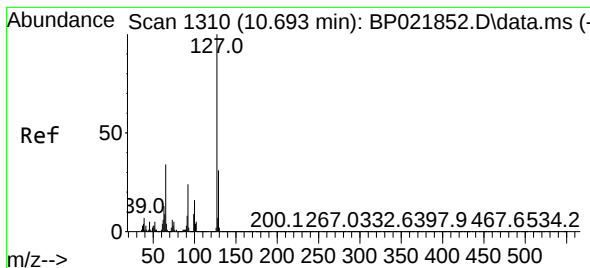
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#32  
Benzoic acid  
Concen: 41.750 ng  
RT: 9.852 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion:122 Resp: 456903  
Ion Ratio Lower Upper  
122 100  
105 140.4 120.4 160.4  
77 106.3 86.3 126.3





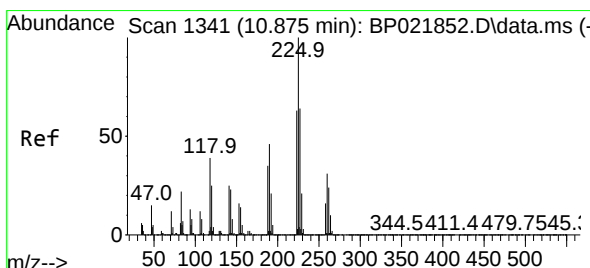
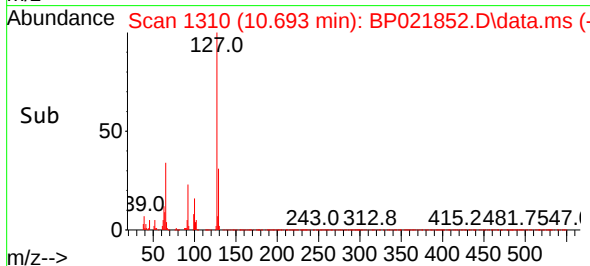
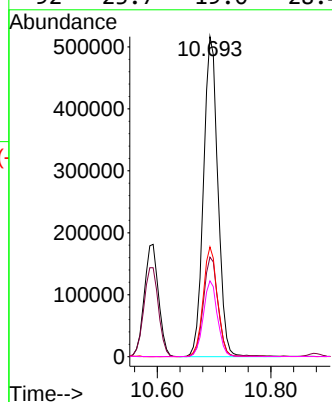
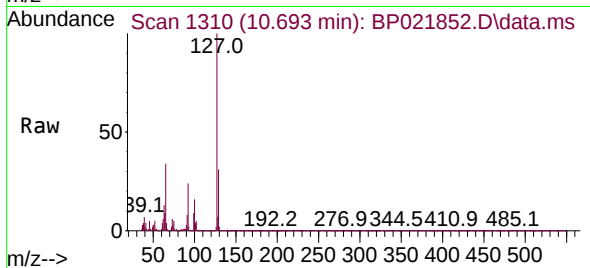
#33  
4-Chloroaniline  
Concen: 40.037 ng  
RT: 10.693 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.1  | 24.9  | 37.3  |
| 65      | 34.3  | 27.4  | 41.2  |
| 92      | 23.7  | 19.0  | 28.4  |

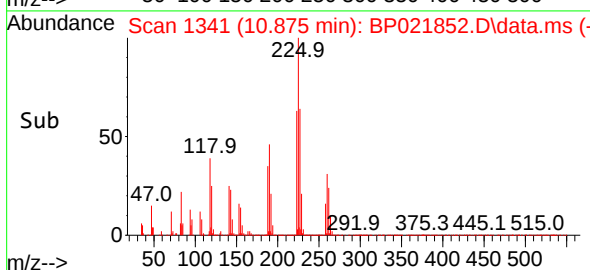
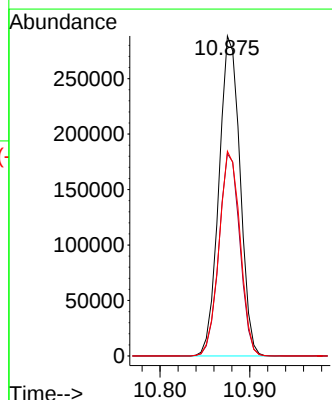
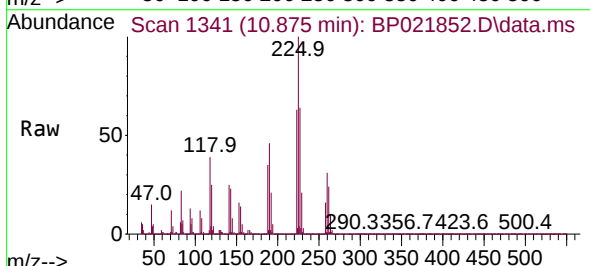
Manual Integrations  
APPROVED

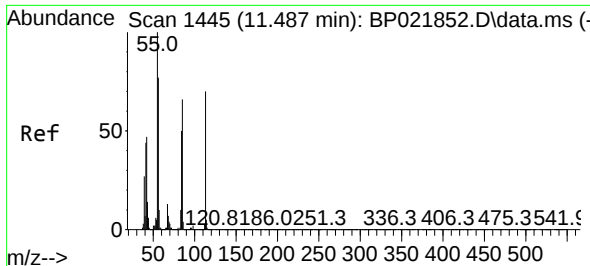
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#34  
Hexachlorobutadiene  
Concen: 39.478 ng  
RT: 10.875 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

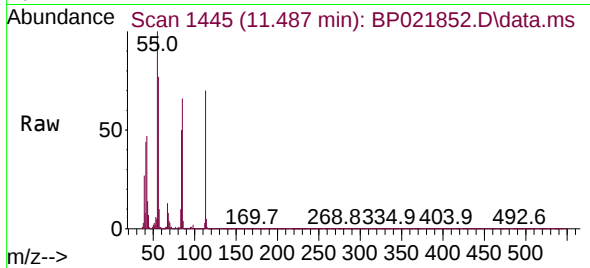
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.2  | 50.6  | 75.8  |
| 227     | 64.0  | 51.2  | 76.8  |





#35  
Caprolactam  
Concen: 40.197 ng  
RT: 11.487 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

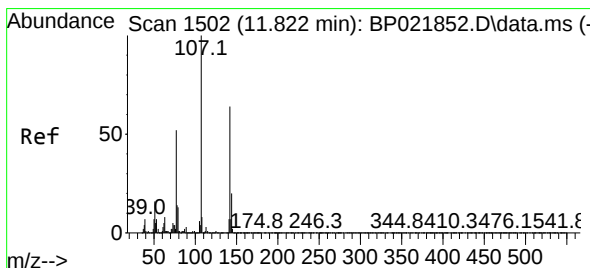
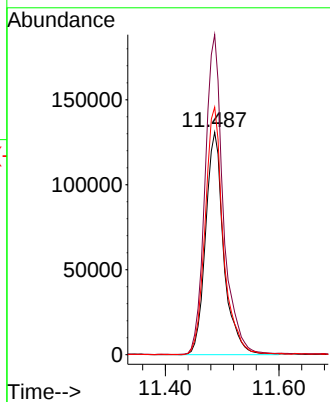
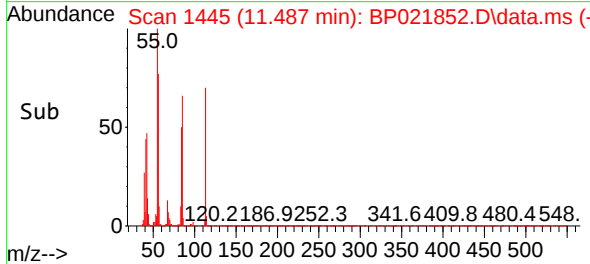
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



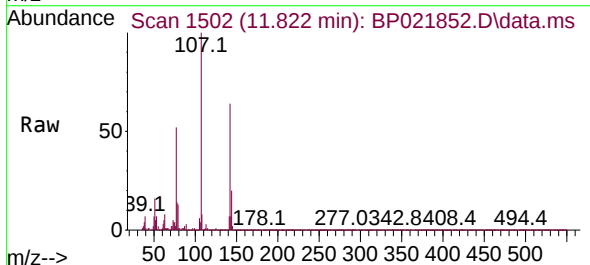
Tgt Ion:113 Resp: 289039  
Ion Ratio Lower Upper  
113 100  
55 143.8 123.8 163.8  
56 111.2 91.2 131.2

Manual Integrations  
APPROVED

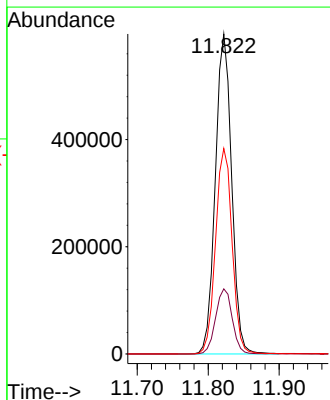
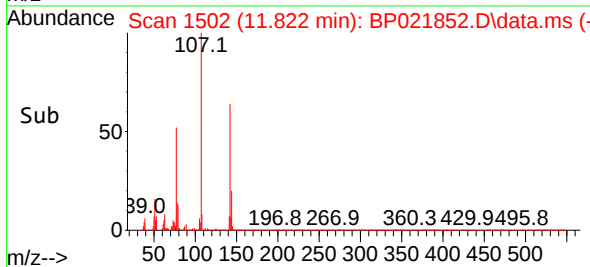
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

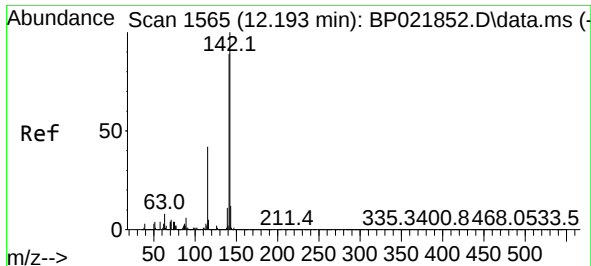


#36  
4-Chloro-3-methylphenol  
Concen: 40.479 ng  
RT: 11.822 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



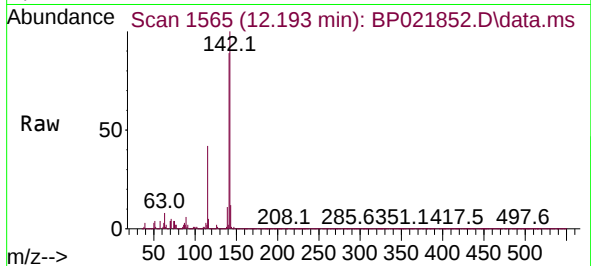
Tgt Ion:107 Resp: 950626  
Ion Ratio Lower Upper  
107 100  
144 20.3 16.2 24.4  
142 64.2 51.4 77.0





#37  
2-Methylnaphthalene  
Concen: 36.577 ng  
RT: 12.193 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

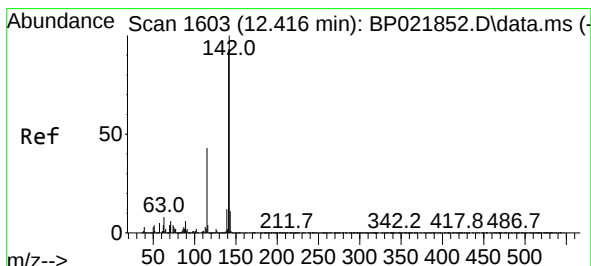
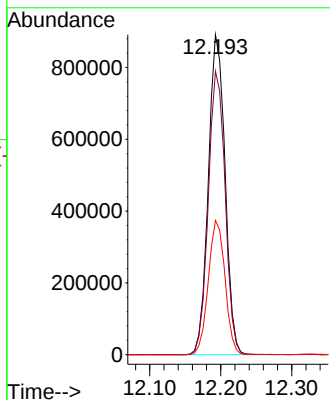
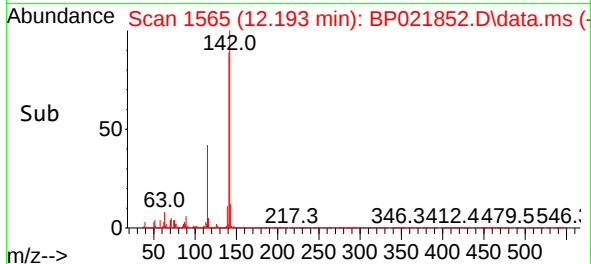
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



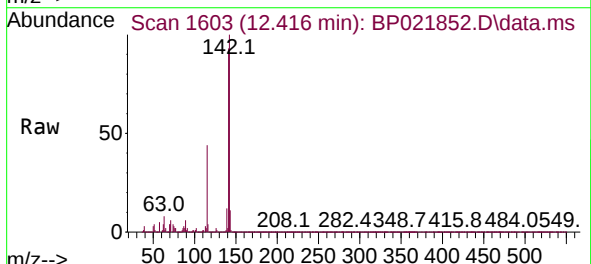
Tgt Ion:142 Resp: 145821  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.9 106.3  
115 42.0 33.6 50.4

Manual Integrations  
APPROVED

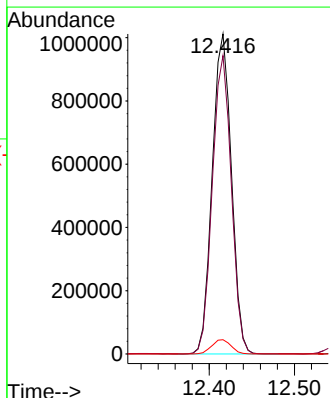
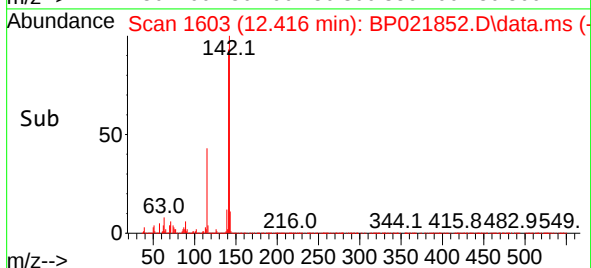
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

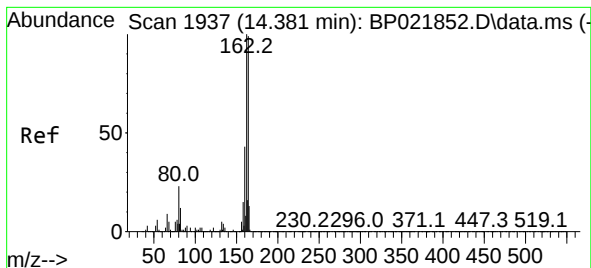


#38  
1-Methylnaphthalene  
Concen: 38.137 ng  
RT: 12.416 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



Tgt Ion:142 Resp: 1581092  
Ion Ratio Lower Upper  
142 100  
141 93.2 74.6 111.8  
116 4.5 3.6 5.4





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.381 min Scan# 1937  
Delta R.T. -0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

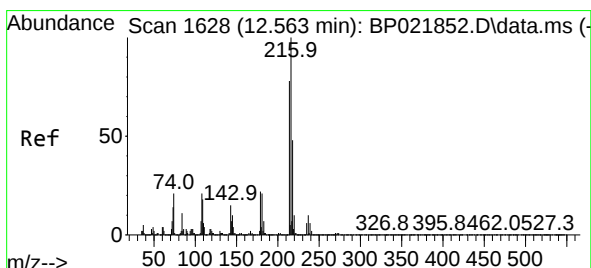
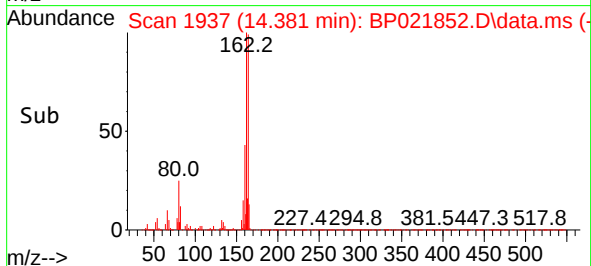
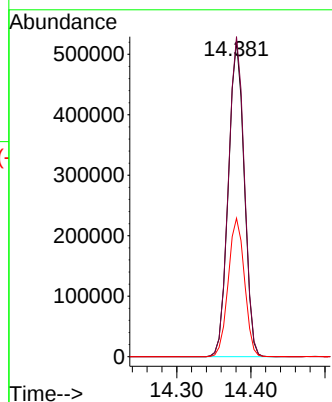
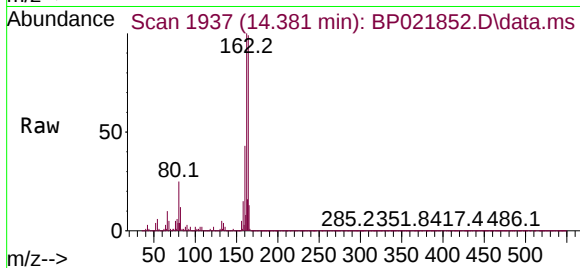
ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 77475  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.1 121.7  
160 43.9 35.1 52.7

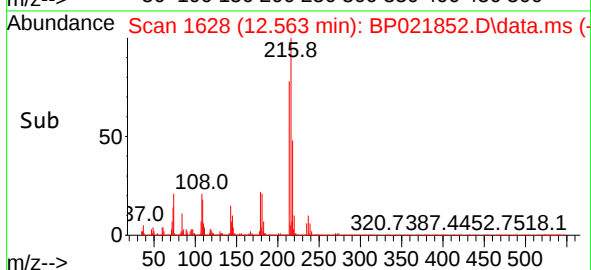
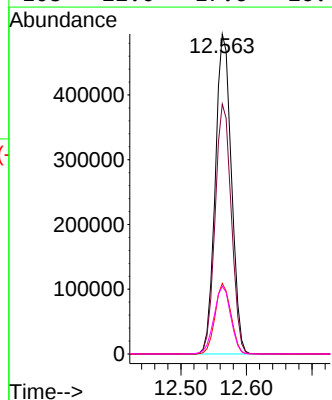
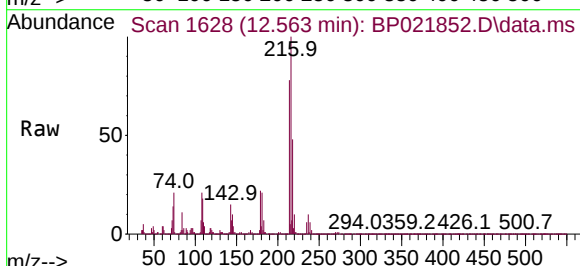
Manual Integrations  
APPROVED

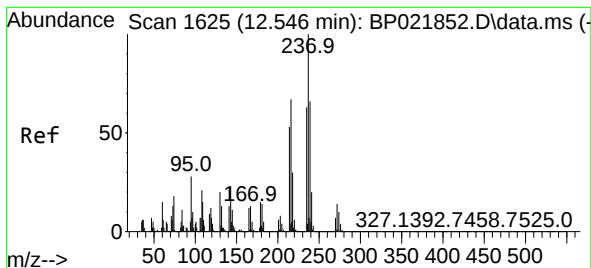
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.624 ng  
RT: 12.563 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

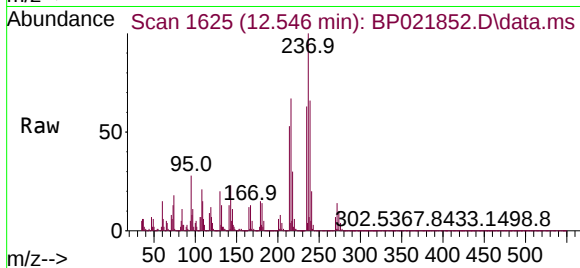
Tgt Ion:216 Resp: 839696  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.7 94.1  
179 21.7 17.4 26.0  
108 22.0 17.6 26.4





#41  
Hexachlorocyclopentadiene  
Concen: 43.252 ng  
RT: 12.546 min Scan# 1625  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

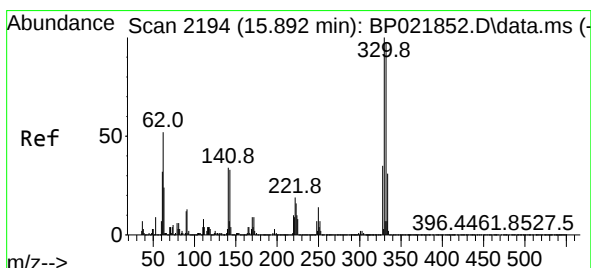
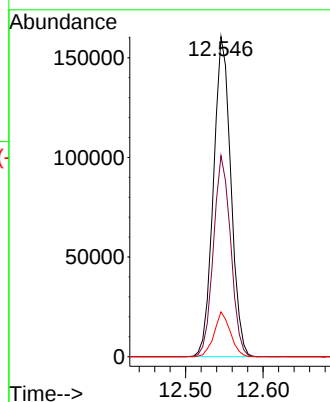
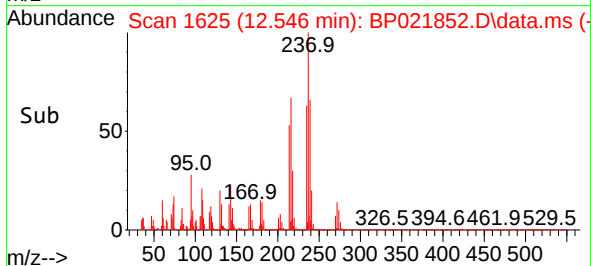
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 237 Resp: 250760  
Ion Ratio Lower Upper  
237 100  
235 62.8 42.8 82.8  
272 14.0 0.0 34.0

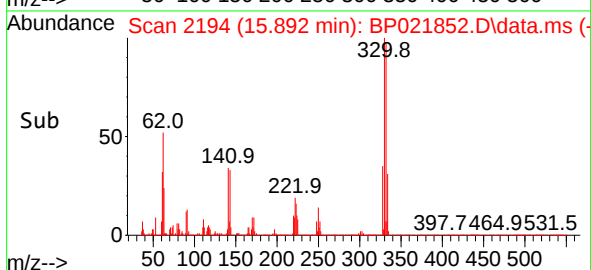
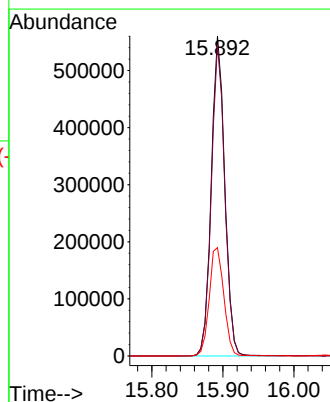
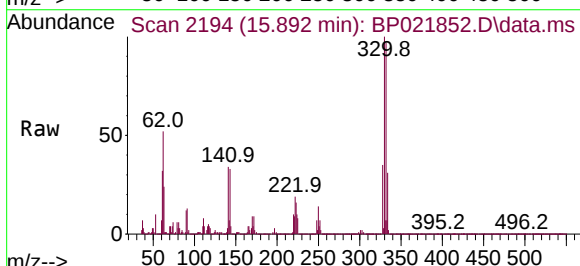
Manual Integrations  
APPROVED

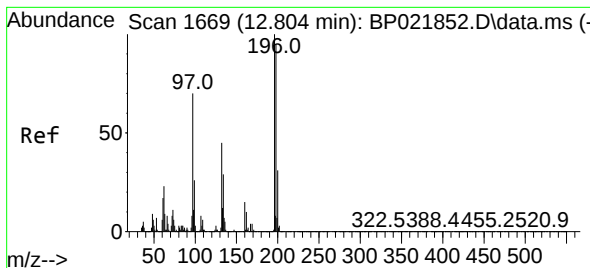
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#42  
2,4,6-Tribromophenol  
Concen: 80.742 ng  
RT: 15.892 min Scan# 2194  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

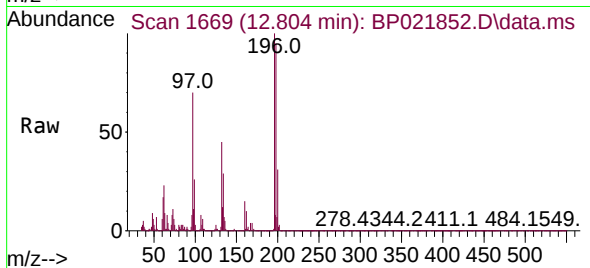
Tgt Ion: 330 Resp: 741393  
Ion Ratio Lower Upper  
330 100  
332 96.7 77.4 116.0  
141 36.7 29.4 44.0





#43  
2,4,6-Trichlorophenol  
Concen: 39.985 ng  
RT: 12.804 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

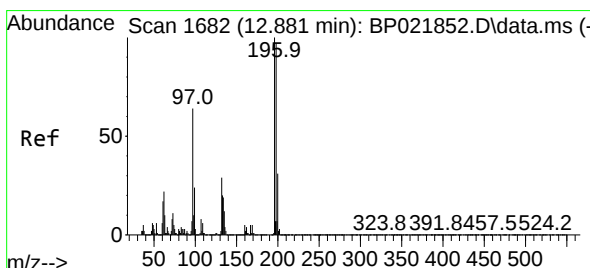
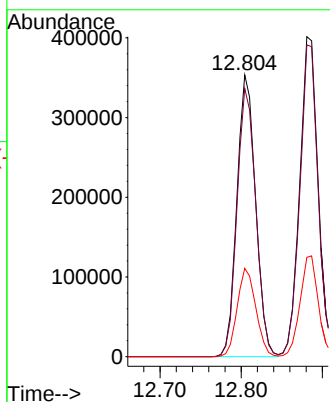
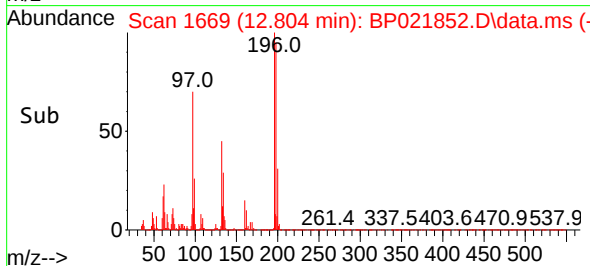
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:196 Resp: 56563  
Ion Ratio Lower Upper  
196 100  
198 95.1 76.1 114.1  
200 31.3 25.0 37.6

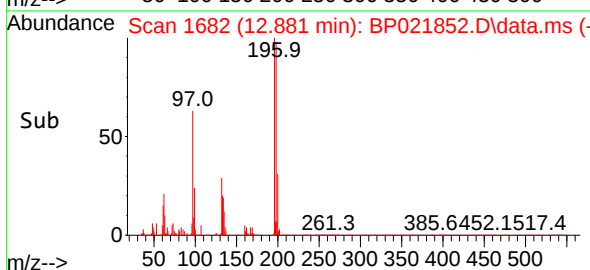
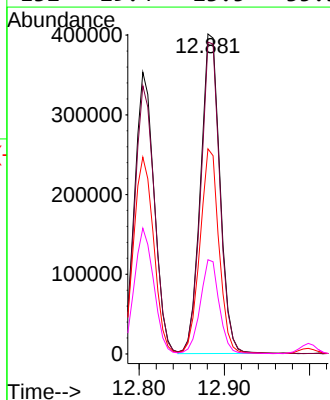
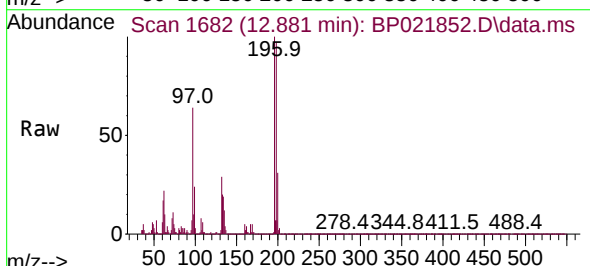
Manual Integrations  
APPROVED

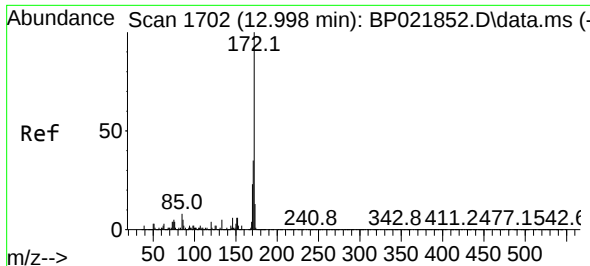
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#44  
2,4,5-Trichlorophenol  
Concen: 39.630 ng  
RT: 12.881 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

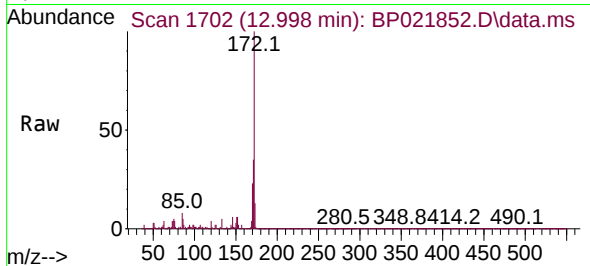
Tgt Ion:196 Resp: 634742  
Ion Ratio Lower Upper  
196 100  
198 97.4 77.9 116.9  
97 64.1 51.3 76.9  
132 29.4 23.5 35.3





#45  
2-Fluorobiphenyl  
Concen: 77.695 ng  
RT: 12.998 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

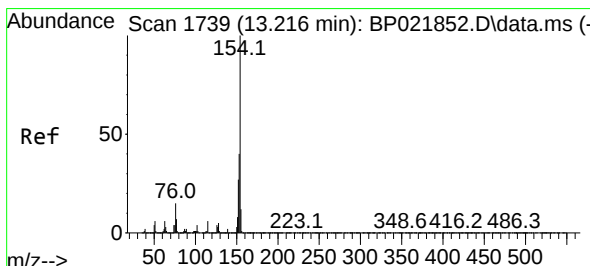
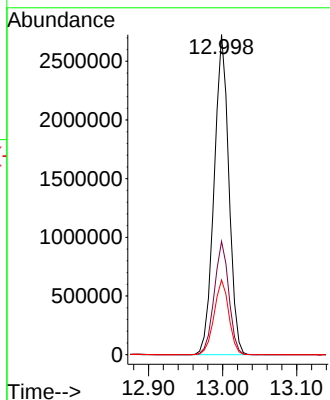
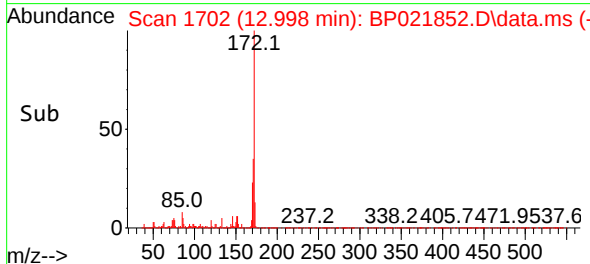
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



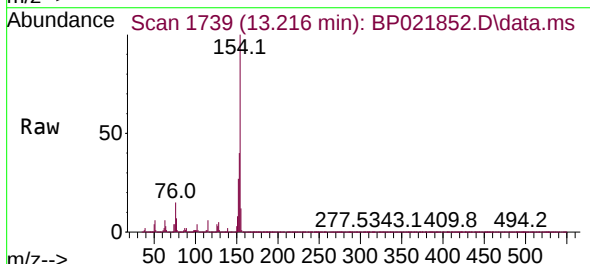
Tgt Ion:172 Resp: 3756694  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.3 42.5  
170 23.4 18.7 28.1

Manual Integrations  
APPROVED

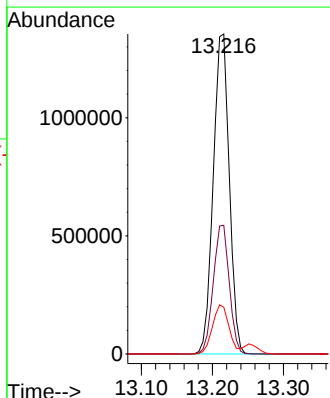
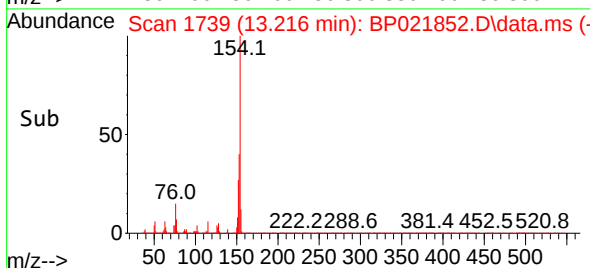
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

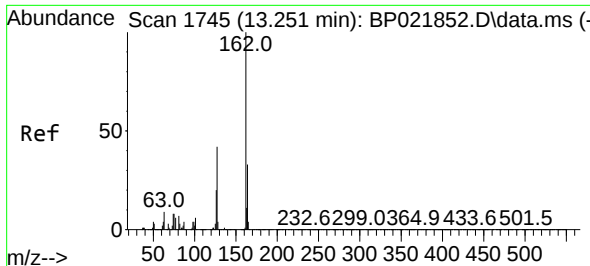


#46  
1,1'-Biphenyl  
Concen: 39.250 ng  
RT: 13.216 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



Tgt Ion:154 Resp: 2113757  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.2 60.2  
76 14.6 0.0 34.6





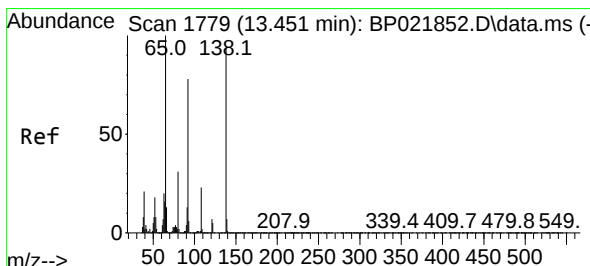
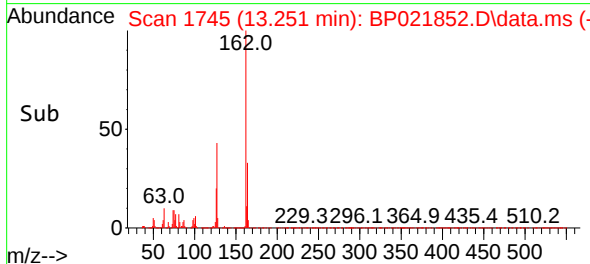
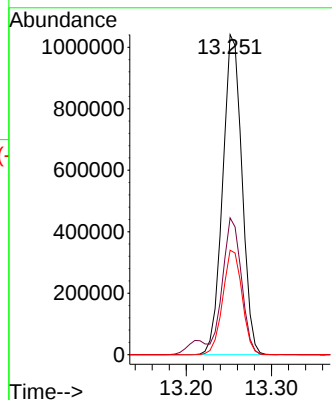
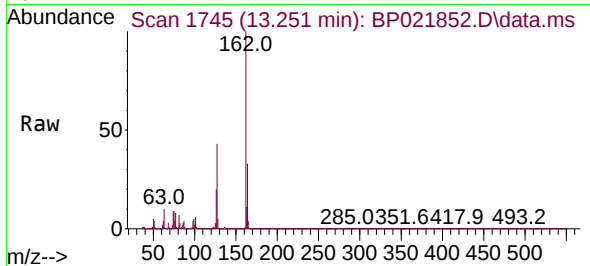
#47  
2-Chloronaphthalene  
Concen: 38.884 ng  
RT: 13.251 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:162 Resp: 1637578  
Ion Ratio Lower Upper  
162 100  
127 42.8 34.2 51.4  
164 32.6 26.1 39.1

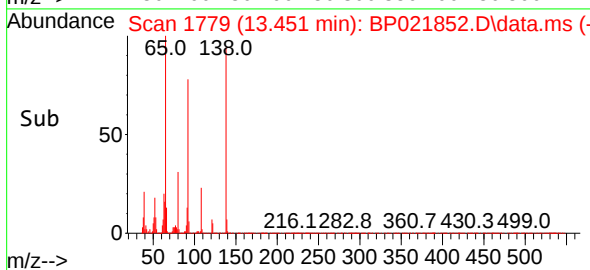
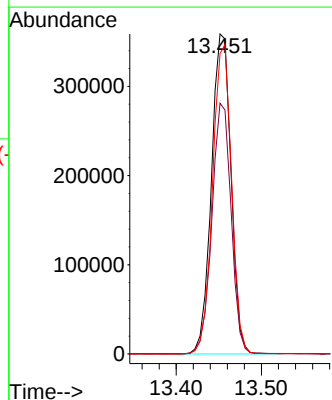
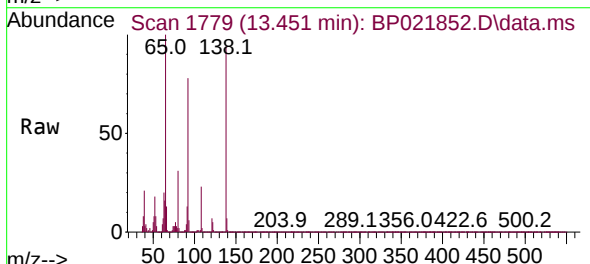
Manual Integrations  
APPROVED

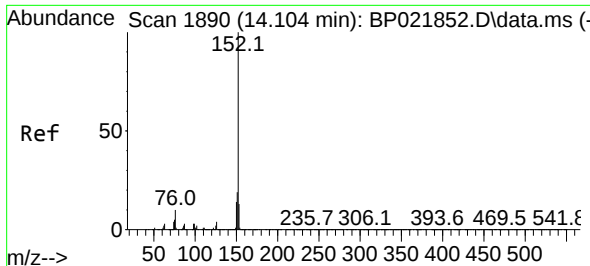
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#48  
2-Nitroaniline  
Concen: 41.081 ng  
RT: 13.451 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion: 65 Resp: 572522  
Ion Ratio Lower Upper  
65 100  
92 78.4 62.7 94.1  
138 93.8 75.0 112.6





#49  
Acenaphthylene  
Concen: 39.526 ng  
RT: 14.104 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

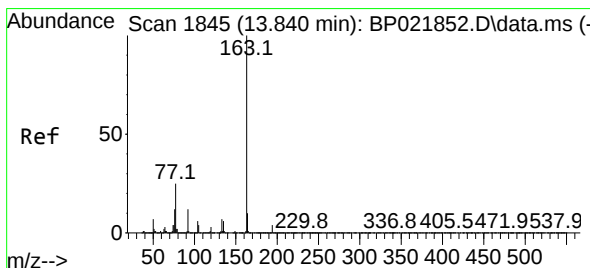
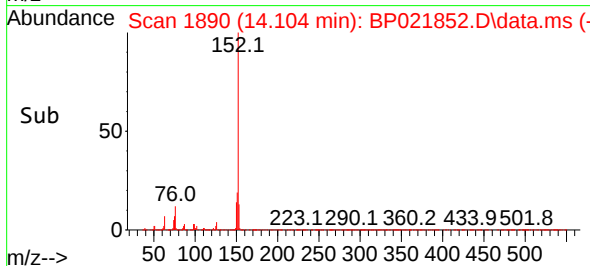
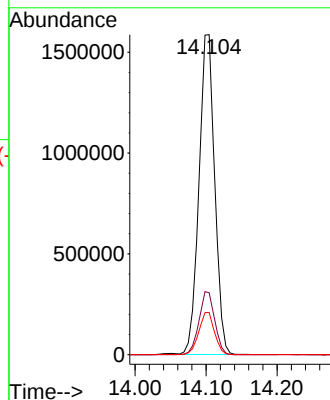
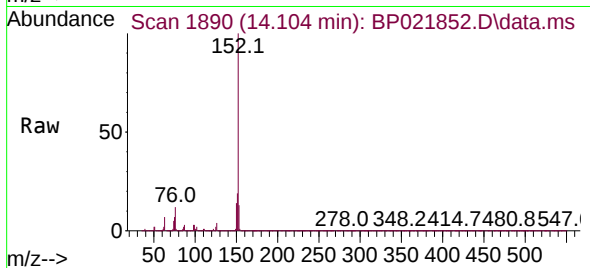
Tgt Ion:152 Resp: 244949  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.5 23.3  
153 13.2 10.6 15.8

Manual Integrations

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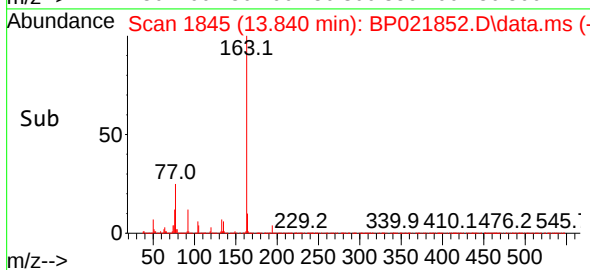
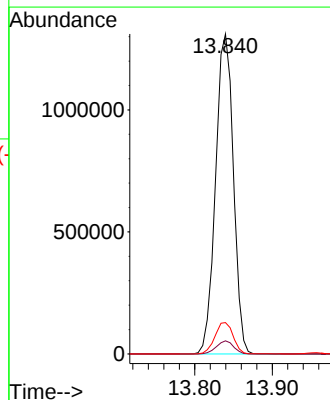
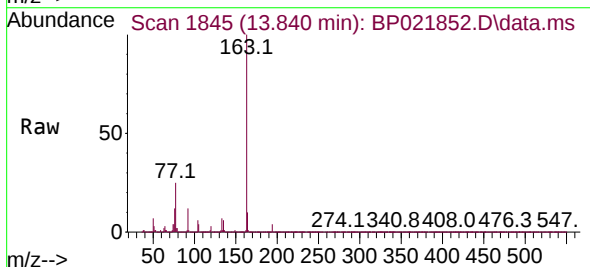
Reviewed By :Yogesh Patel 09/07/2024

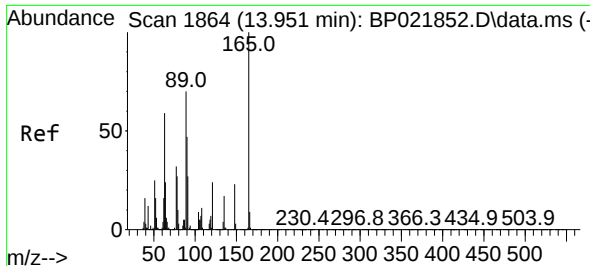
Supervised By :mohammad ahmed 09/07/2024



#50  
Dimethylphthalate  
Concen: 39.328 ng  
RT: 13.840 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

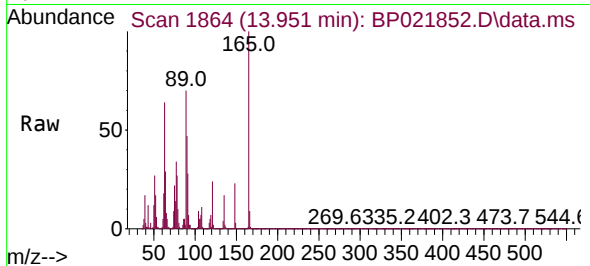
Tgt Ion:163 Resp: 2090091  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 9.8 7.8 11.8





#51  
2,6-Dinitrotoluene  
Concen: 40.661 ng  
RT: 13.951 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

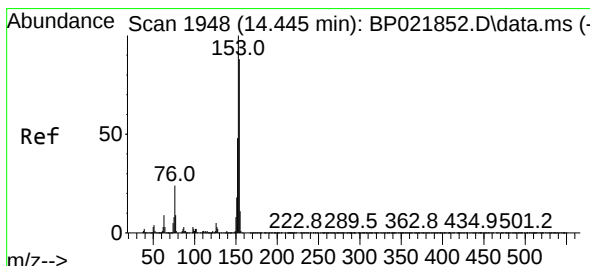
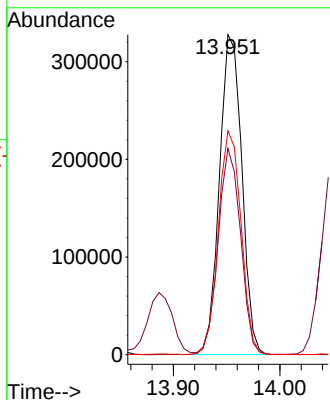
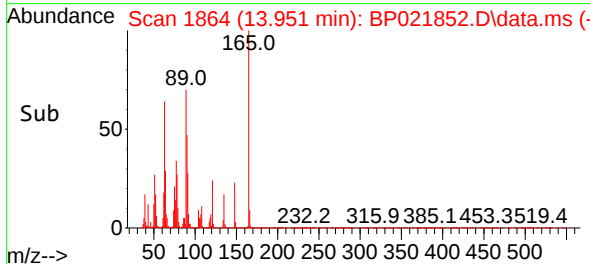
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:165 Resp: 477190  
Ion Ratio Lower Upper  
165 100  
63 64.5 51.6 77.4  
89 69.9 55.9 83.9

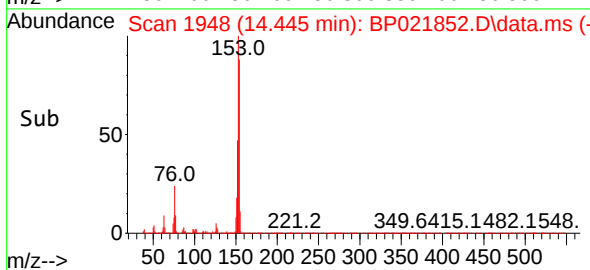
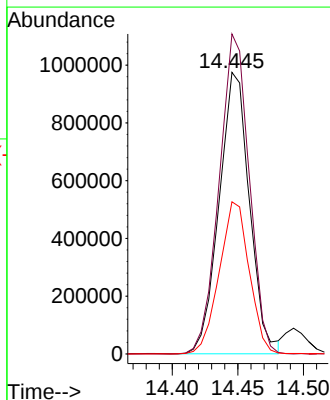
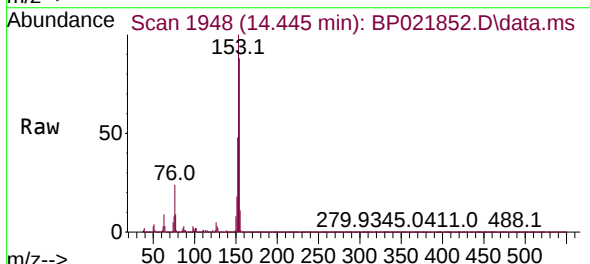
Manual Integrations  
APPROVED

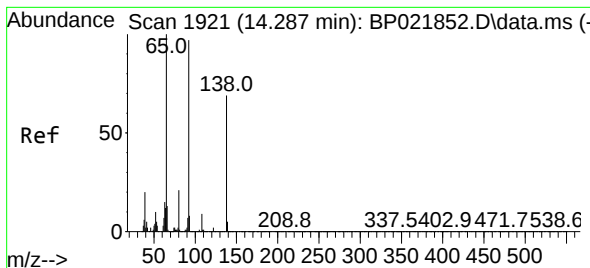
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#52  
Acenaphthene  
Concen: 39.445 ng  
RT: 14.445 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

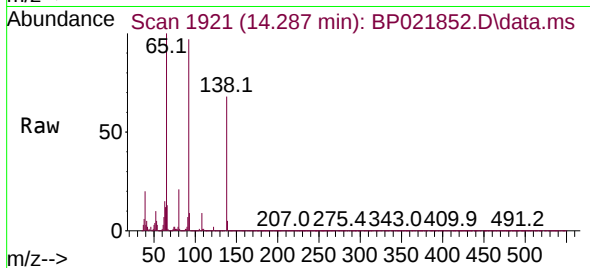
Tgt Ion:154 Resp: 1571940  
Ion Ratio Lower Upper  
154 100  
153 113.7 91.0 136.4  
152 54.1 43.3 64.9





#53  
3-Nitroaniline  
Concen: 40.468 ng  
RT: 14.287 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

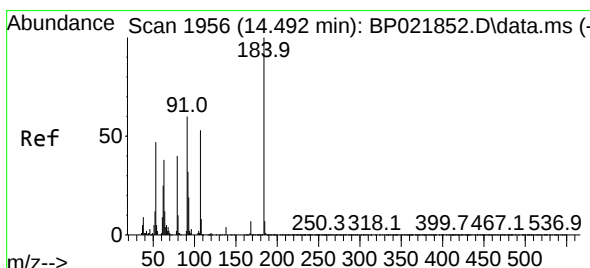
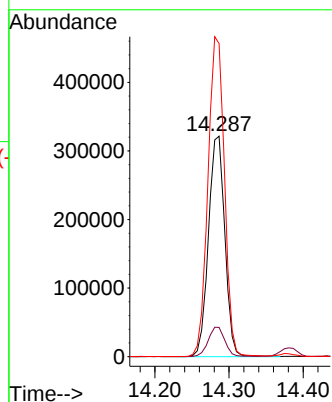
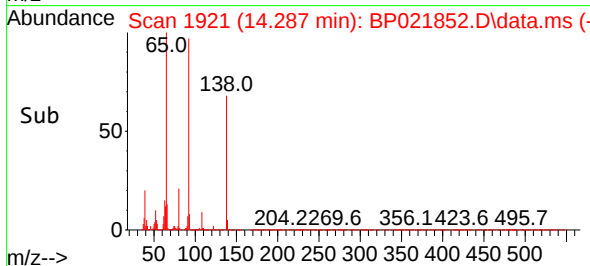
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:138 Resp: 492111  
Ion Ratio Lower Upper  
138 100  
108 13.3 10.6 16.0  
92 142.0 113.6 170.4

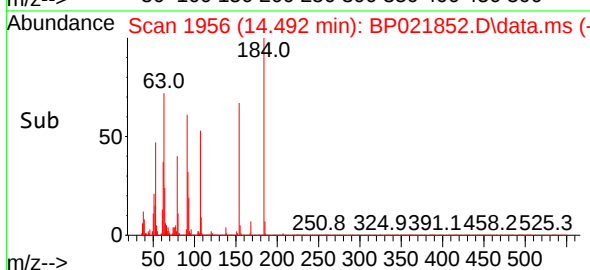
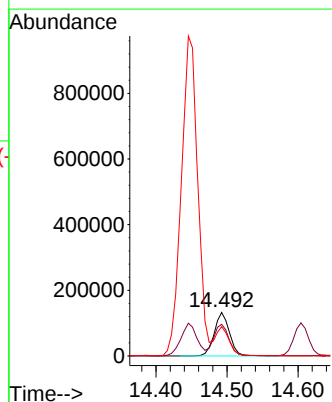
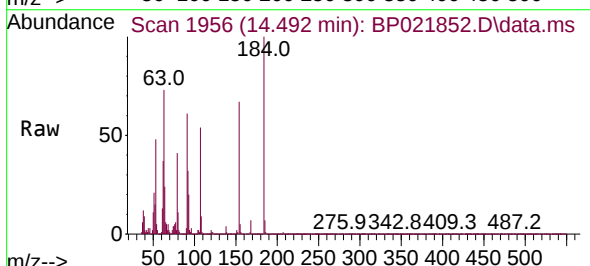
Manual Integrations  
APPROVED

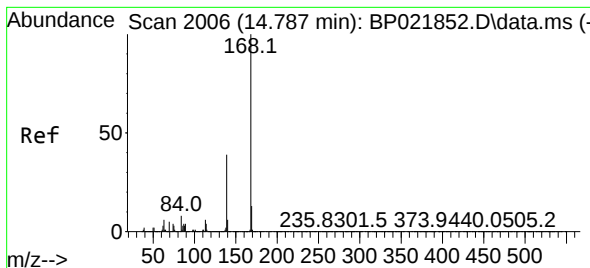
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#54  
2,4-Dinitrophenol  
Concen: 37.804 ng  
RT: 14.492 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

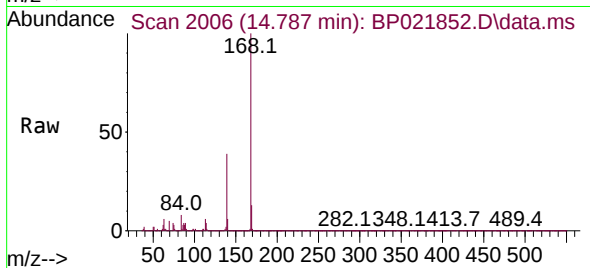
Tgt Ion:184 Resp: 196433  
Ion Ratio Lower Upper  
184 100  
63 72.7 58.2 87.2  
154 67.2 53.8 80.6





#55  
Dibenzofuran  
Concen: 39.401 ng  
RT: 14.787 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

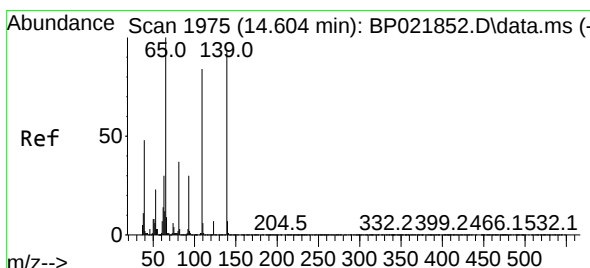
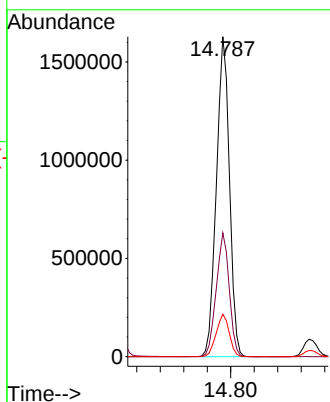
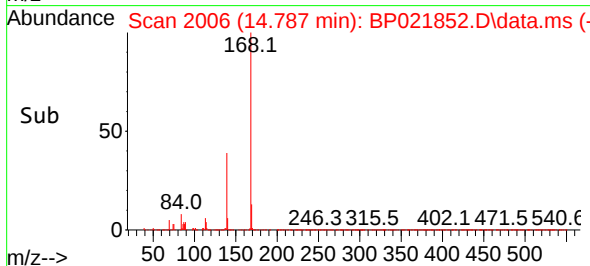
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



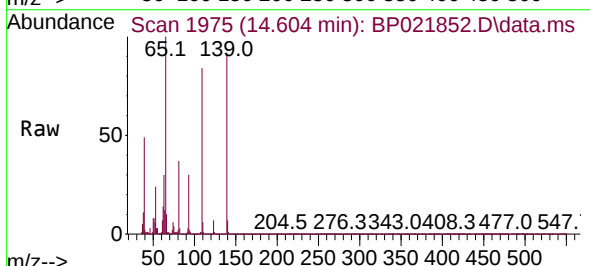
Tgt Ion:168 Resp: 250406  
Ion Ratio Lower Upper  
168 100  
139 38.7 31.0 46.4  
169 13.3 10.6 16.0

Manual Integrations  
APPROVED

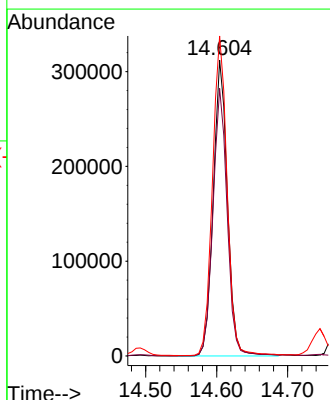
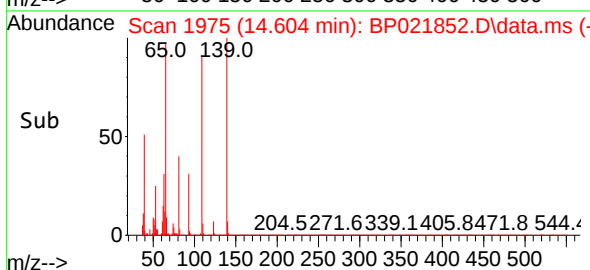
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

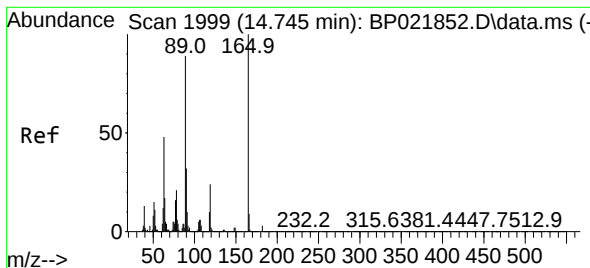


#56  
4-Nitrophenol  
Concen: 41.018 ng  
RT: 14.604 min Scan# 1975  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



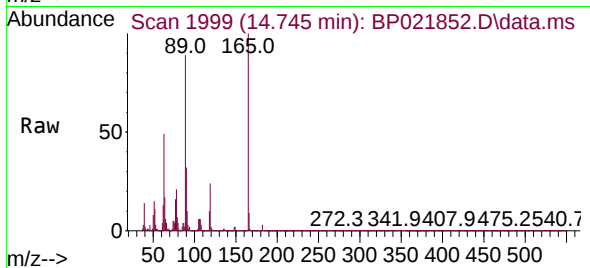
Tgt Ion:139 Resp: 433090  
Ion Ratio Lower Upper  
139 100  
109 90.4 70.4 110.4  
65 108.2 88.2 128.2





#57  
2,4-Dinitrotoluene  
Concen: 41.653 ng  
RT: 14.745 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

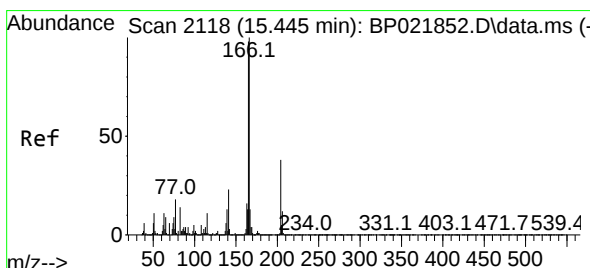
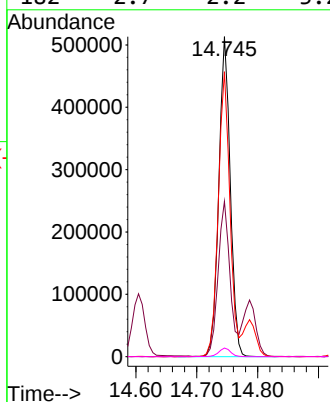
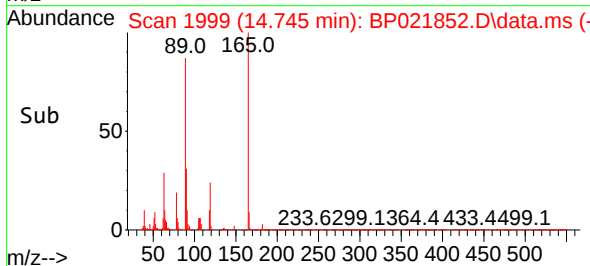
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICCC040



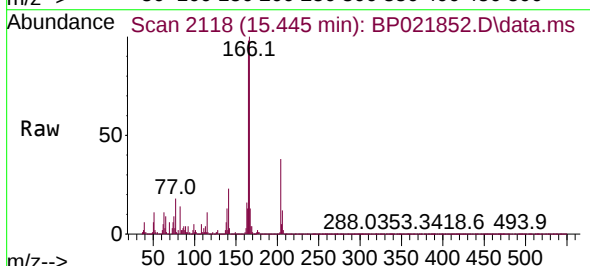
Tgt Ion:165 Resp: 669880  
Ion Ratio Lower Upper  
165 100  
63 48.5 38.8 58.2  
89 89.1 71.3 106.9  
182 2.7 2.2 3.2

Manual Integrations  
APPROVED

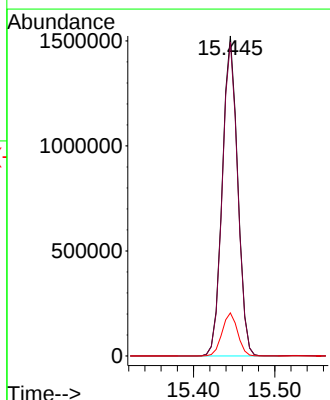
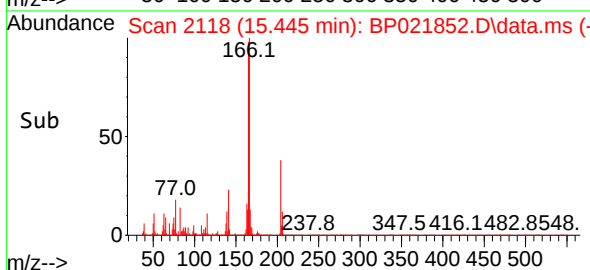
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

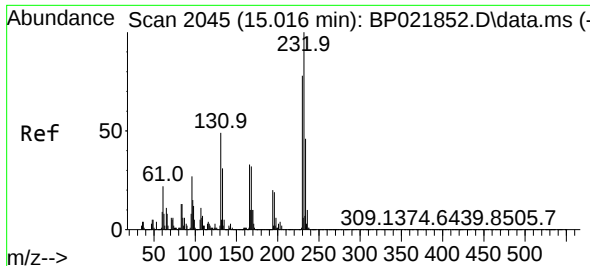


#58  
Fluorene  
Concen: 39.421 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



Tgt Ion:166 Resp: 2008048  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.5 117.7  
167 13.5 10.8 16.2





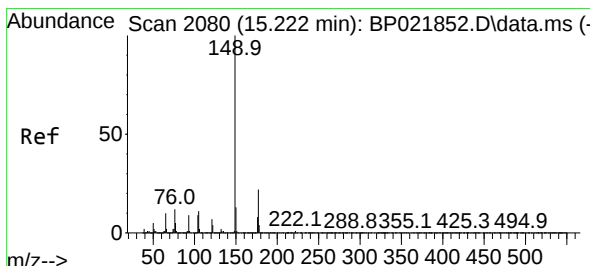
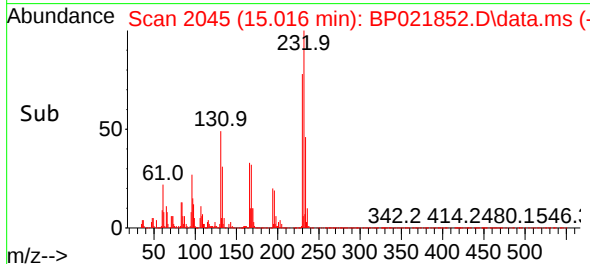
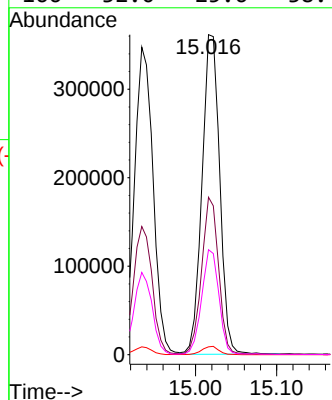
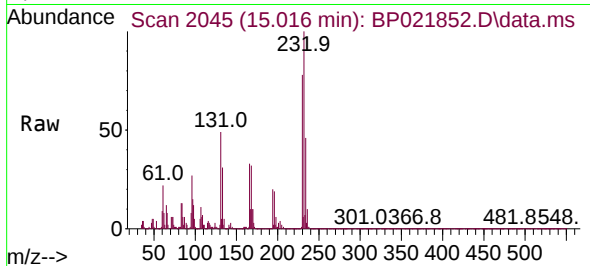
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.352 ng  
RT: 15.016 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:232 Resp: 547910  
Ion Ratio Lower Upper  
232 100  
131 47.4 37.9 56.9  
130 2.5 2.0 3.0  
166 32.0 25.6 38.4

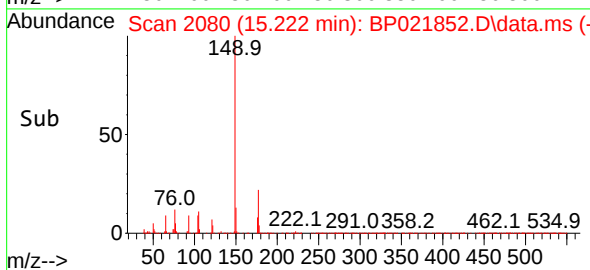
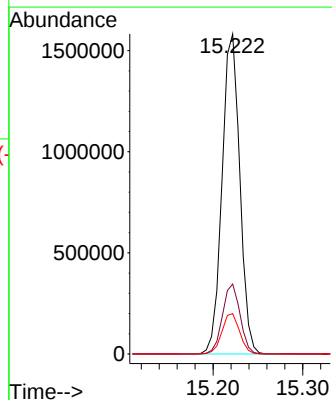
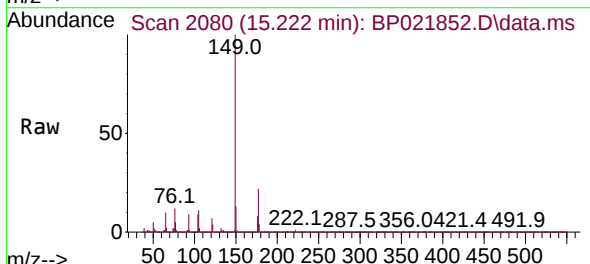
Manual Integrations  
APPROVED

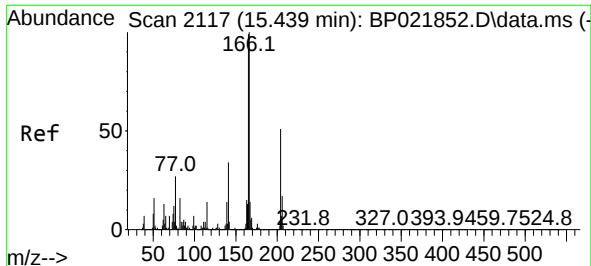
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#60  
Diethylphthalate  
Concen: 40.333 ng  
RT: 15.222 min Scan# 2080  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion:149 Resp: 2170108  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.5 26.3  
150 12.6 10.1 15.1





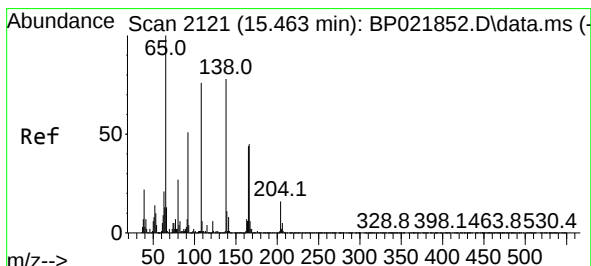
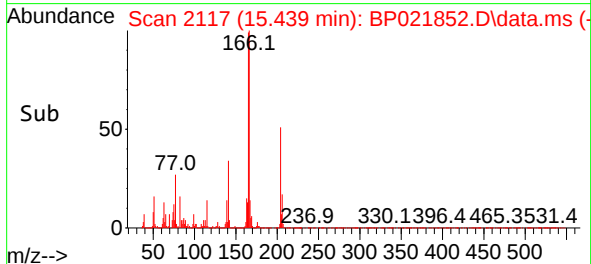
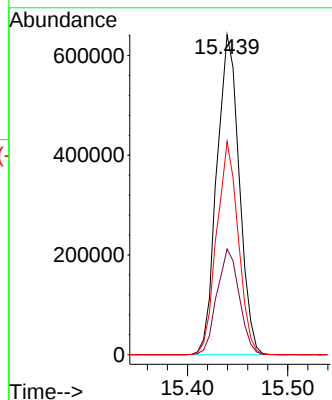
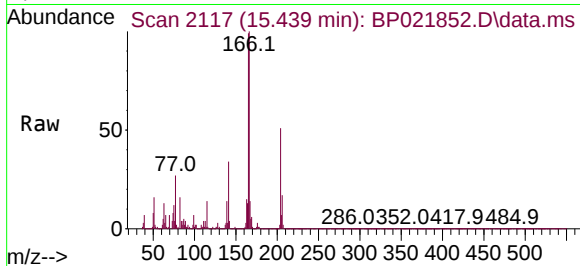
#61  
4-Chlorophenyl-phenylether  
Concen: 39.977 ng  
RT: 15.439 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:204 Resp: 994632  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.5 39.7  
141 66.6 53.3 79.9

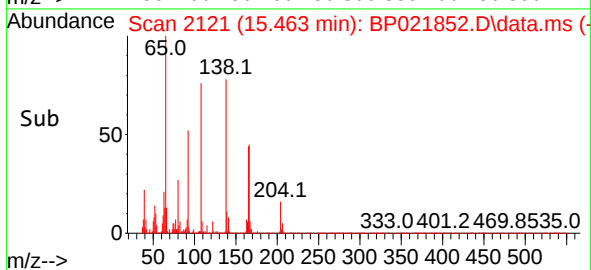
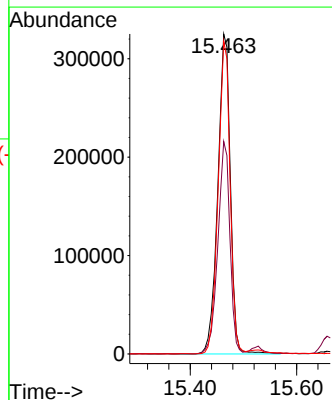
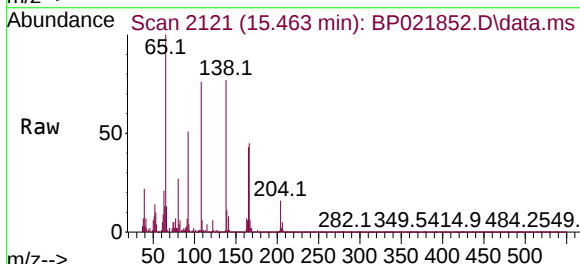
Manual Integrations  
APPROVED

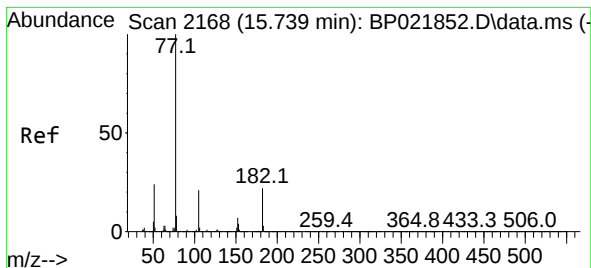
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#62  
4-Nitroaniline  
Concen: 41.850 ng  
RT: 15.463 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

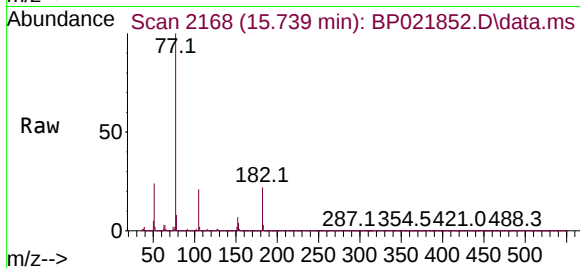
Tgt Ion:138 Resp: 534318  
Ion Ratio Lower Upper  
138 100  
92 66.4 46.4 86.4  
108 97.8 77.8 117.8





#63  
Azobenzene  
Concen: 40.460 ng  
RT: 15.739 min Scan# 2168  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

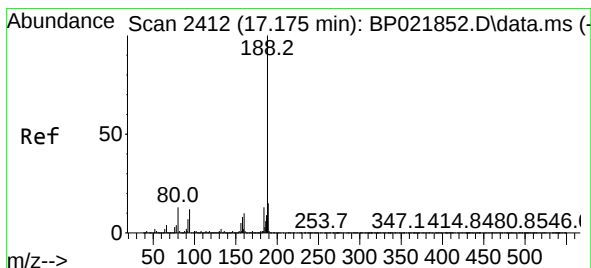
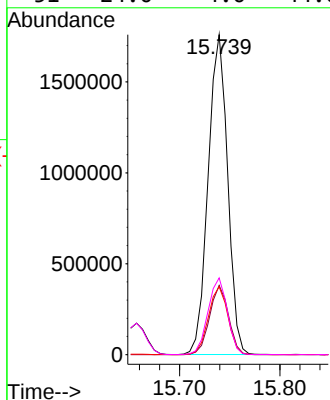
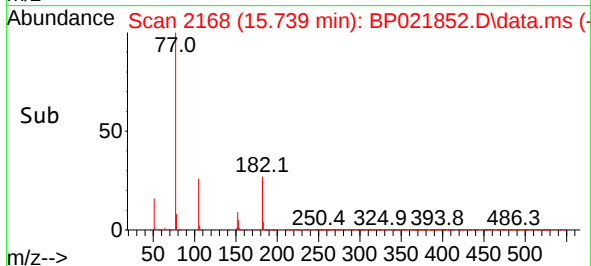
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



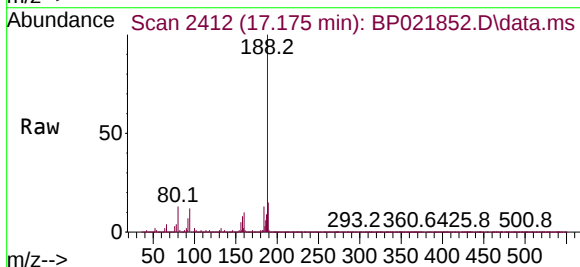
Tgt Ion: 77 Resp: 2373679  
Ion Ratio Lower Upper  
77 100  
182 21.6 1.6 41.6  
105 21.3 1.3 41.3  
51 24.0 4.0 44.0

Manual Integrations  
APPROVED

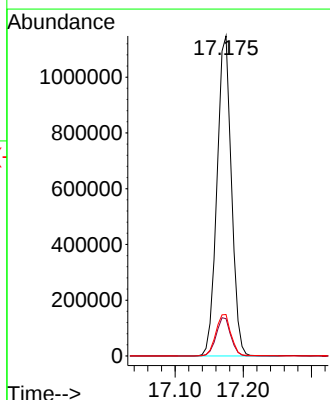
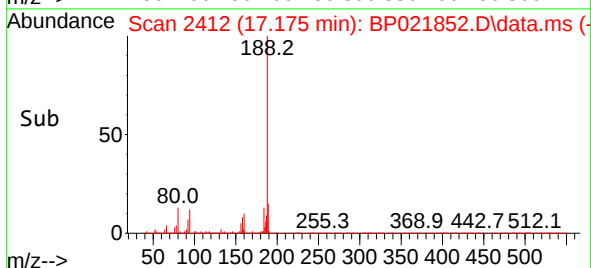
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

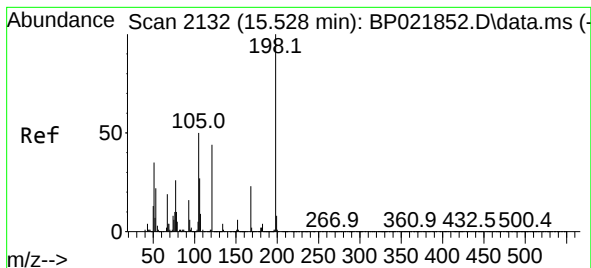


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.175 min Scan# 2412  
Delta R.T. -0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



Tgt Ion:188 Resp: 1688271  
Ion Ratio Lower Upper  
188 100  
94 11.7 9.4 14.0  
80 12.9 10.3 15.5





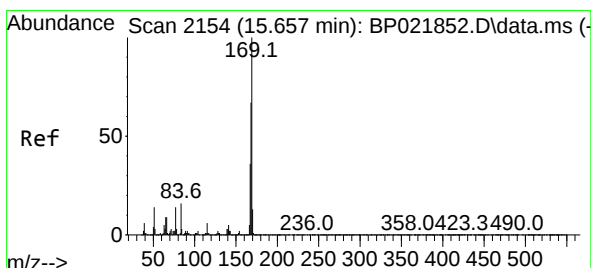
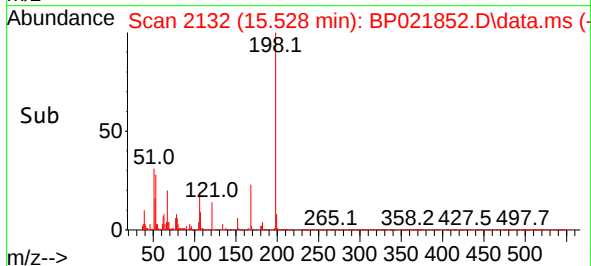
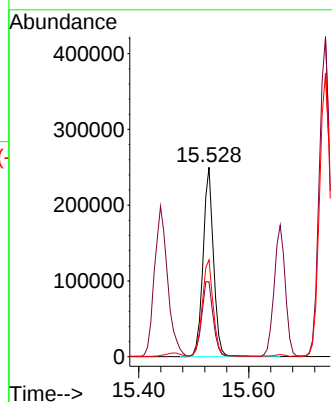
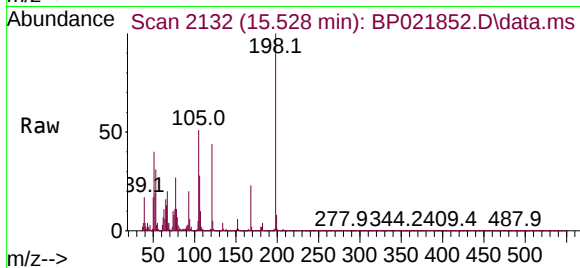
#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.286 ng  
RT: 15.528 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:198 Resp: 328962  
Ion Ratio Lower Upper  
198 100  
51 39.5 19.5 59.5  
105 51.1 31.1 71.1

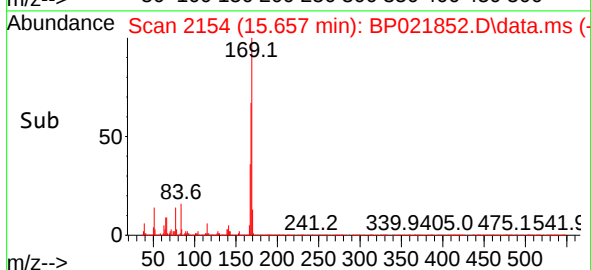
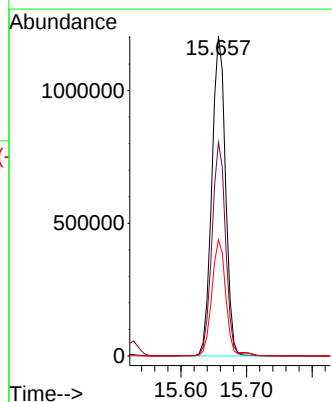
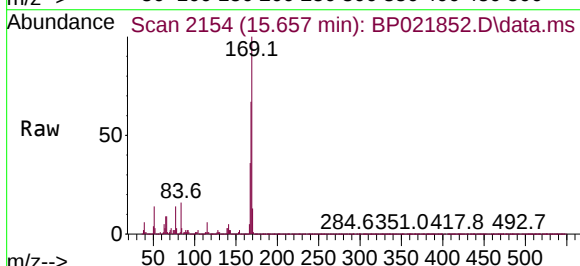
Manual Integrations  
APPROVED

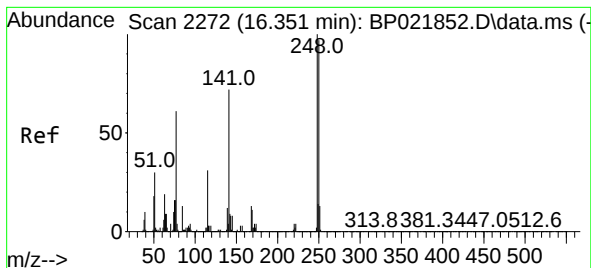
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#66  
n-Nitrosodiphenylamine  
Concen: 39.526 ng  
RT: 15.657 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

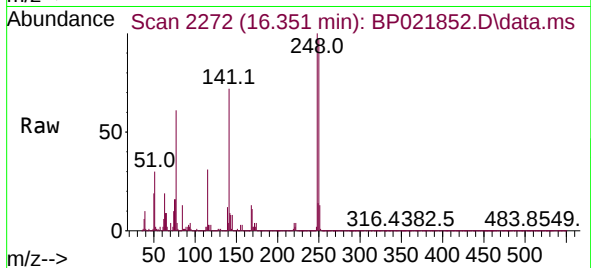
Tgt Ion:169 Resp: 1736899  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.4 80.0  
167 36.2 29.0 43.4





#67  
4-Bromophenyl-phenylether  
Concen: 40.308 ng  
RT: 16.351 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

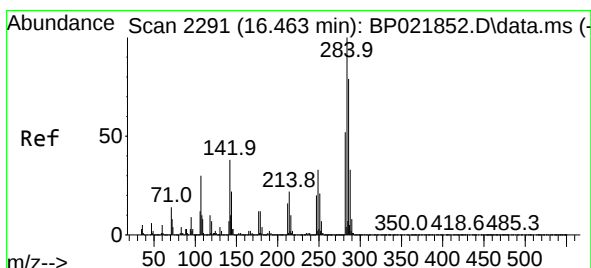
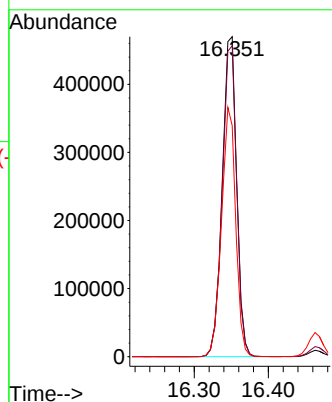
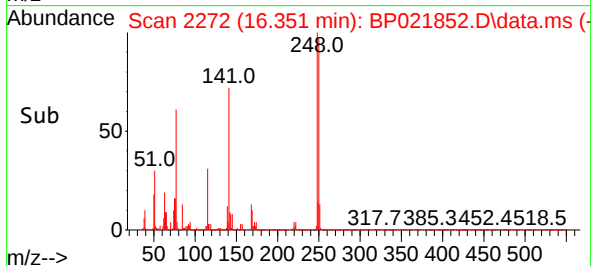
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:248 Resp: 637329  
Ion Ratio Lower Upper  
248 100  
250 97.2 77.8 116.6  
141 72.2 57.8 86.6

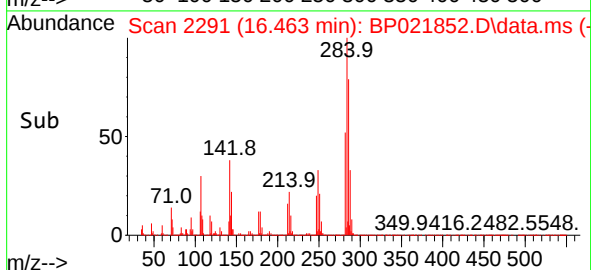
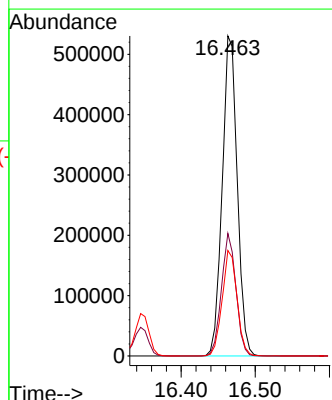
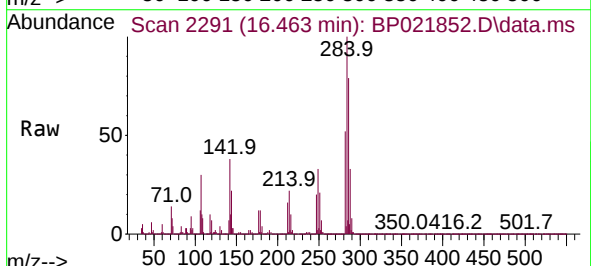
Manual Integrations  
APPROVED

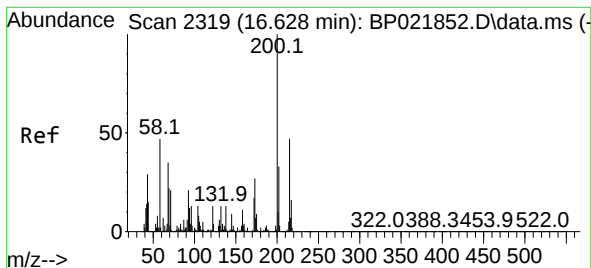
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#68  
Hexachlorobenzene  
Concen: 39.422 ng  
RT: 16.463 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion:284 Resp: 746481  
Ion Ratio Lower Upper  
284 100  
142 38.3 30.6 46.0  
249 32.9 26.3 39.5





#69

Atrazine

Concen: 47.261 ng

RT: 16.628 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 521860

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

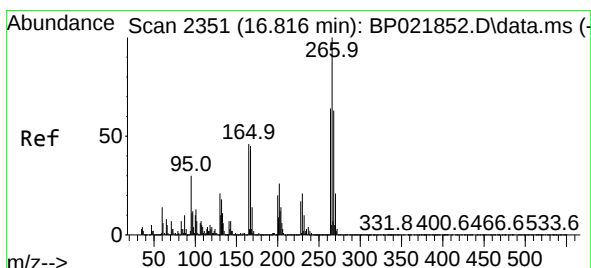
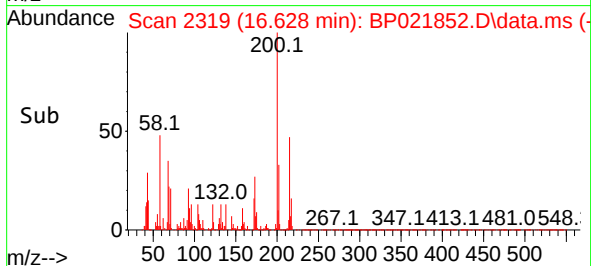
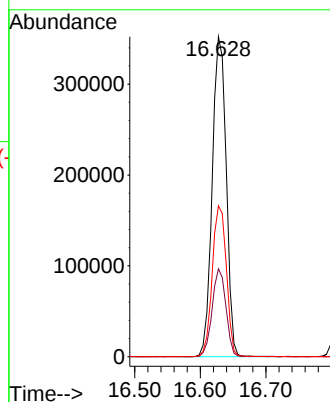
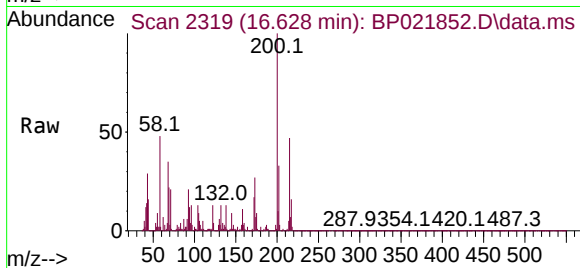
215 47.1 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 41.315 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

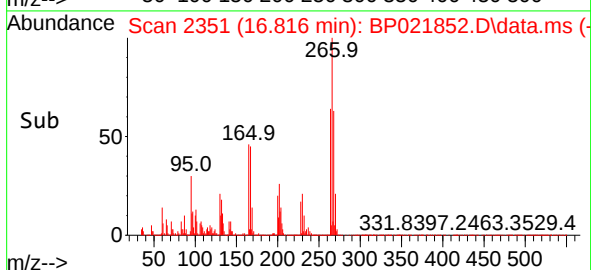
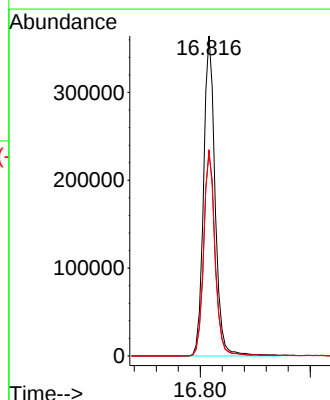
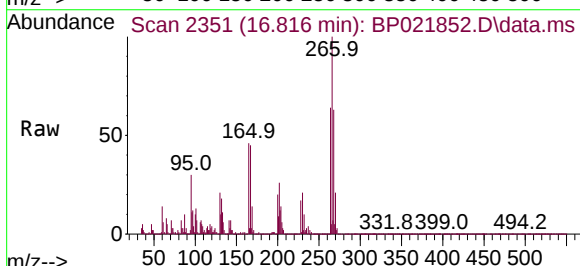
Tgt Ion:266 Resp: 529576

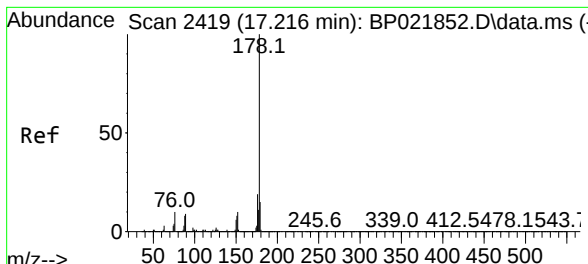
Ion Ratio Lower Upper

266 100

268 63.4 50.7 76.1

264 64.4 51.5 77.3





#71  
 Phenanthrene  
 Concen: 39.446 ng  
 RT: 17.216 min Scan# 2419  
 Delta R.T. 0.000 min  
 Lab File: BP021852.D  
 Acq: 06 Sep 2024 14:41

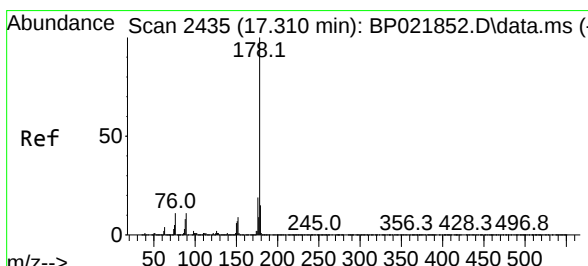
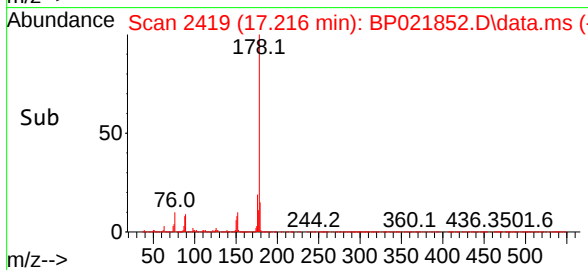
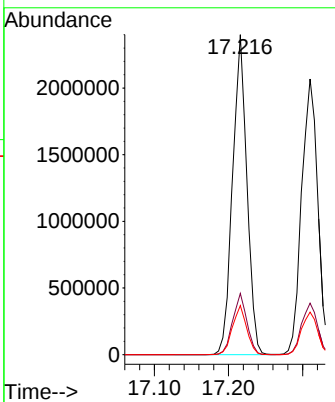
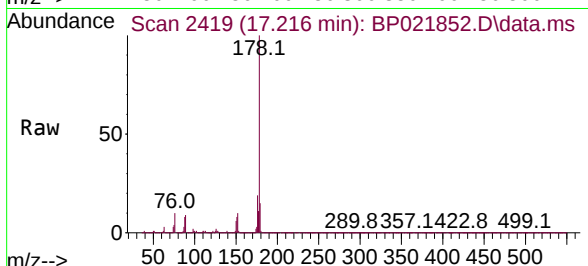
Instrument : BNA\_P  
 ClientSampleId : SSTDICCC040

Tgt Ion:178 Resp: 3228720

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.2  | 15.4  | 23.0  |
| 179 | 15.4  | 12.3  | 18.5  |

Manual Integrations  
 APPROVED

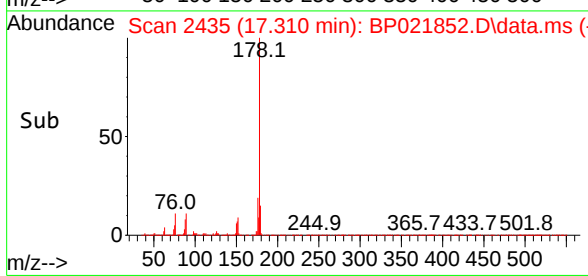
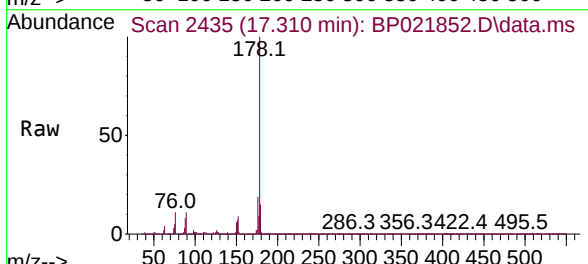
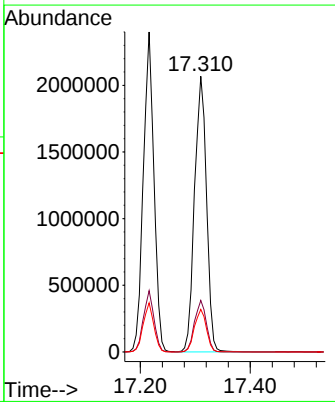
Reviewed By :Yogesh Patel 09/07/2024  
 Supervised By :mohammad ahmed 09/07/2024

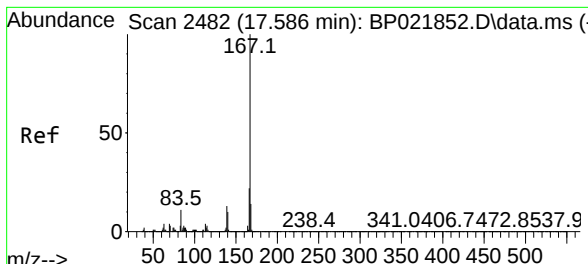


#72  
 Anthracene  
 Concen: 39.770 ng  
 RT: 17.310 min Scan# 2435  
 Delta R.T. 0.000 min  
 Lab File: BP021852.D  
 Acq: 06 Sep 2024 14:41

Tgt Ion:178 Resp: 3132446

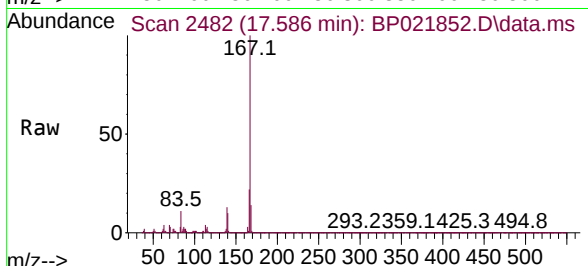
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.7  | 15.0  | 22.4  |
| 179 | 15.5  | 12.4  | 18.6  |





#73  
 Carbazole  
 Concen: 38.909 ng  
 RT: 17.586 min Scan# 2482  
 Delta R.T. 0.000 min  
 Lab File: BP021852.D  
 Acq: 06 Sep 2024 14:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

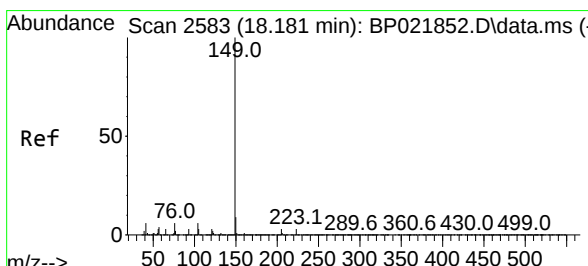
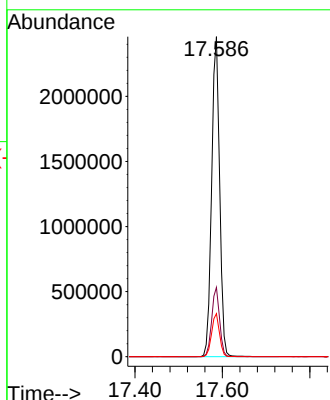
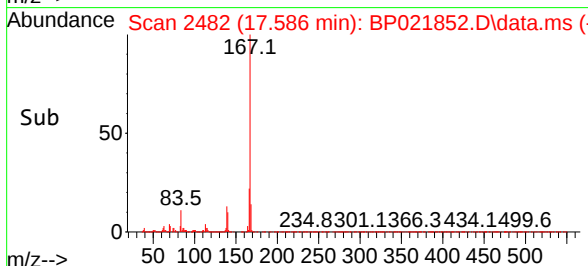


Tgt Ion:167 Resp: 3121429

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.3  | 25.9  |
| 139 | 13.5  | 10.8  | 16.2  |

Manual Integrations  
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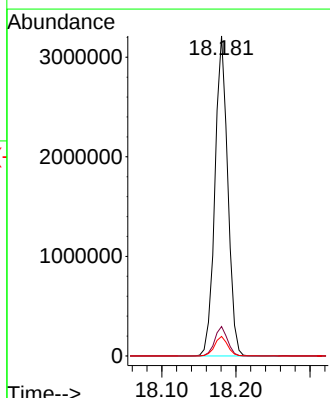
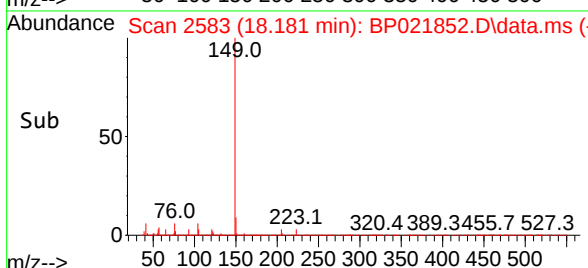
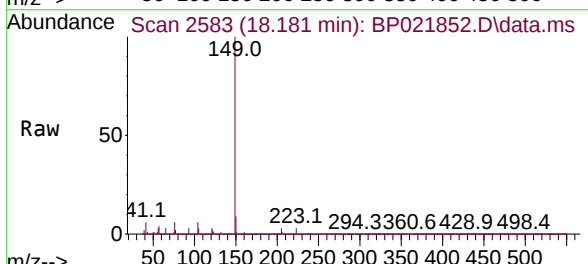
Reviewed By :Yogesh Patel 09/07/2024  
 Supervised By :mohammad ahmed 09/07/2024

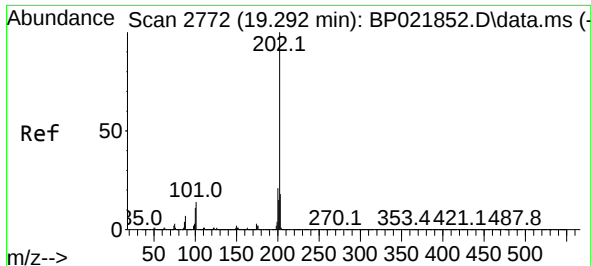


#74  
 Di-n-butylphthalate  
 Concen: 41.868 ng  
 RT: 18.181 min Scan# 2583  
 Delta R.T. 0.000 min  
 Lab File: BP021852.D  
 Acq: 06 Sep 2024 14:41

Tgt Ion:149 Resp: 3844333

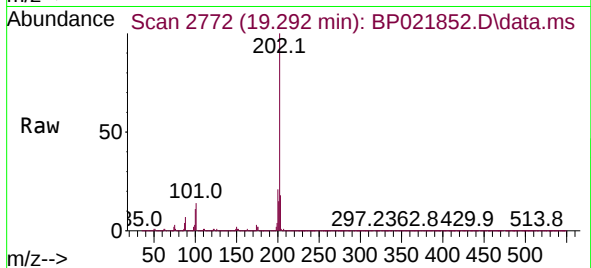
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.4   | 11.0  |
| 104 | 6.1   | 4.9   | 7.3   |





#75  
Fluoranthene  
Concen: 39.369 ng  
RT: 19.292 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

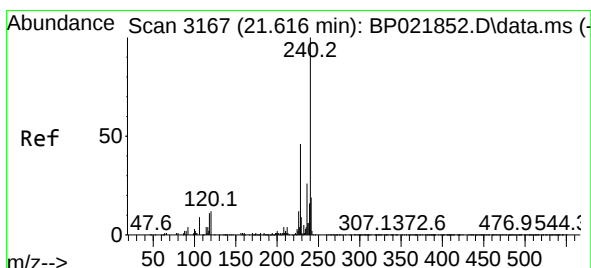
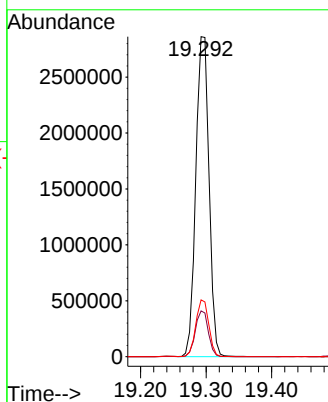
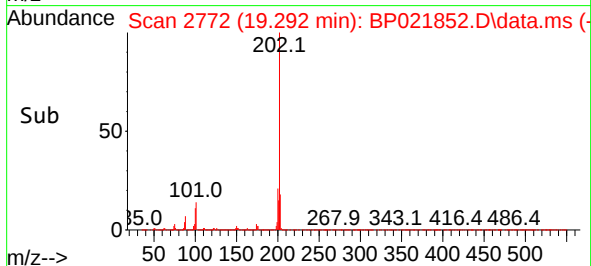
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



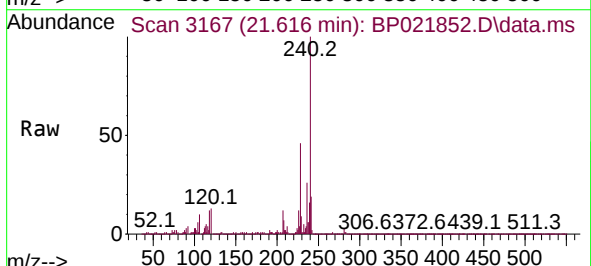
Tgt Ion:202 Resp: 401572  
Ion Ratio Lower Upper  
202 100  
101 14.3 0.0 34.3  
203 17.7 0.0 37.7

Manual Integrations  
APPROVED

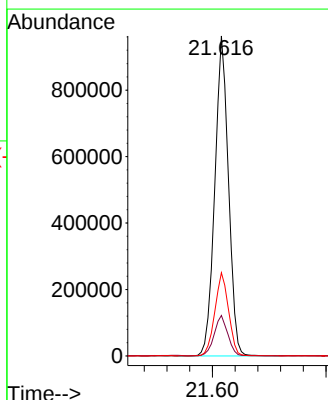
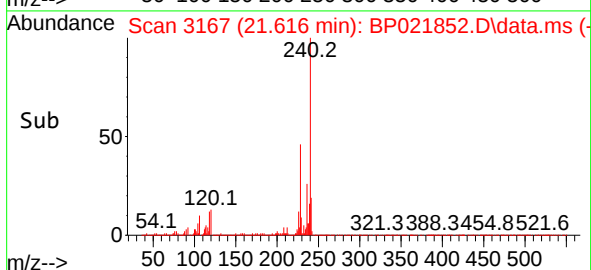
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024

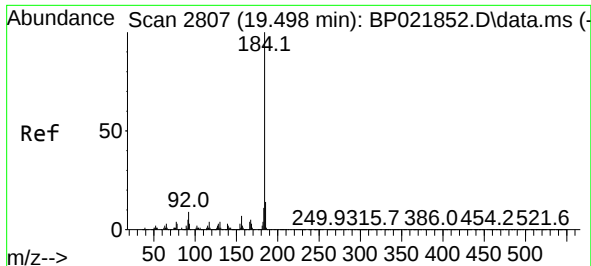


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.616 min Scan# 3167  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41



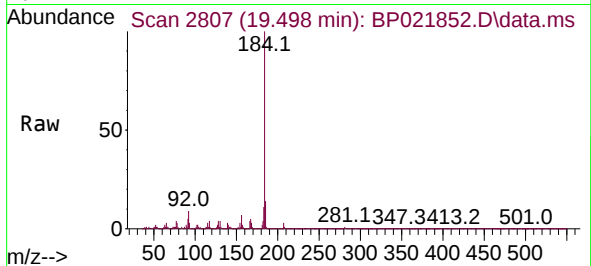
Tgt Ion:240 Resp: 1606310  
Ion Ratio Lower Upper  
240 100  
120 12.7 10.2 15.2  
236 26.0 20.8 31.2





#77  
Benzidine  
Concen: 46.997 ng  
RT: 19.498 min Scan# 2807  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

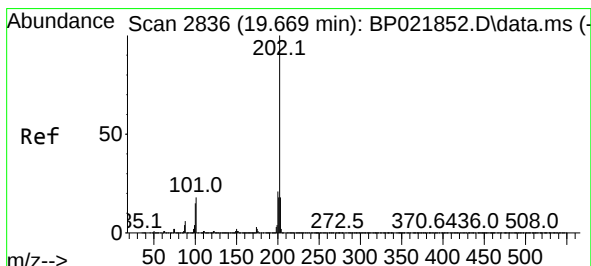
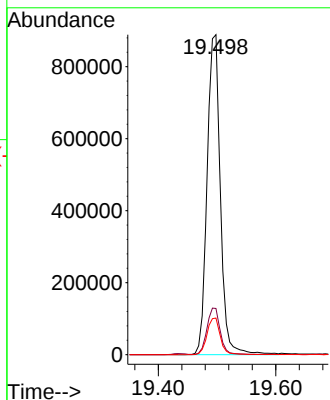
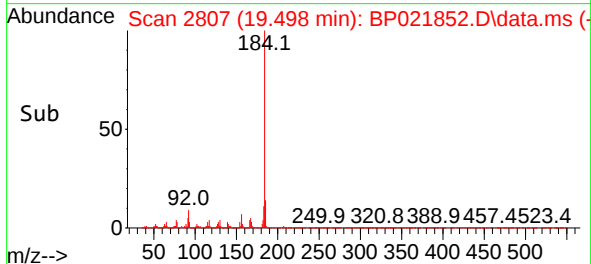
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:184 Resp: 1391459  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.6 17.4  
183 11.4 9.1 13.7

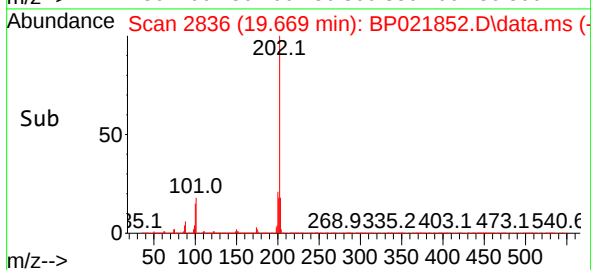
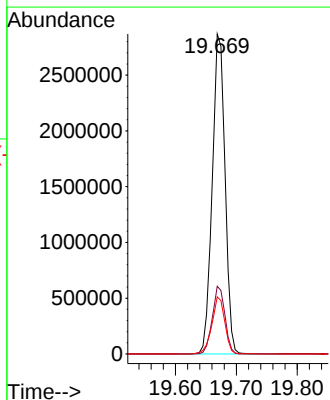
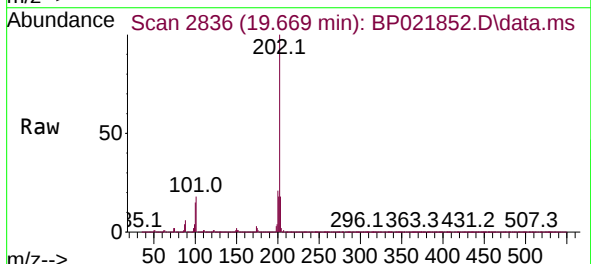
Manual Integrations  
APPROVED

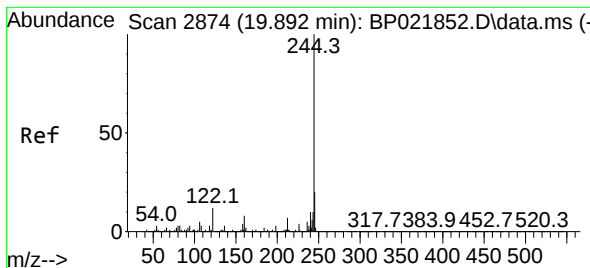
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#78  
Pyrene  
Concen: 39.478 ng  
RT: 19.669 min Scan# 2836  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion:202 Resp: 4183393  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.4  
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 81.005 ng

RT: 19.892 min Scan# 2874

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 633839

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

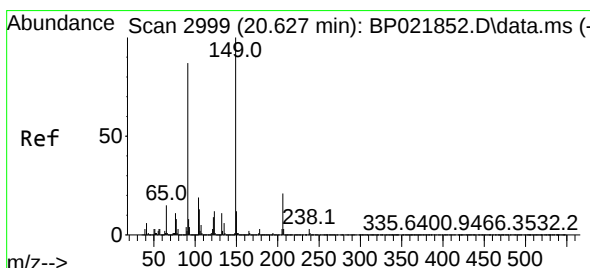
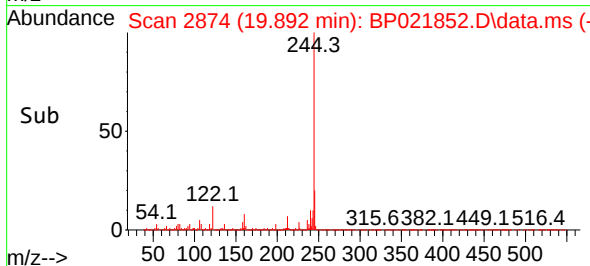
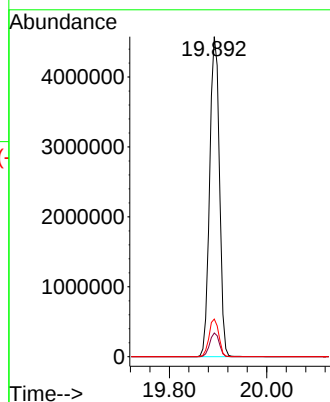
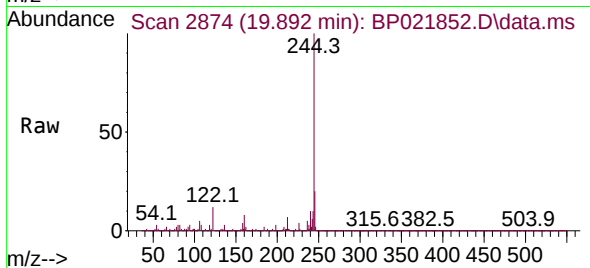
122 11.7 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#80

Butylbenzylphthalate

Concen: 41.934 ng

RT: 20.627 min Scan# 2999

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

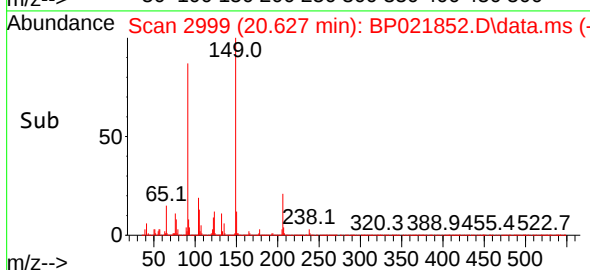
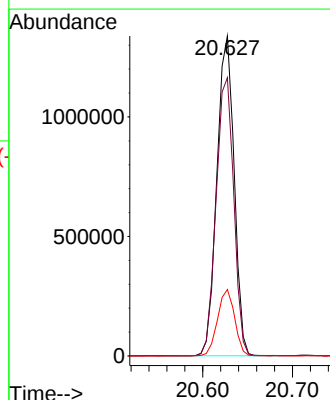
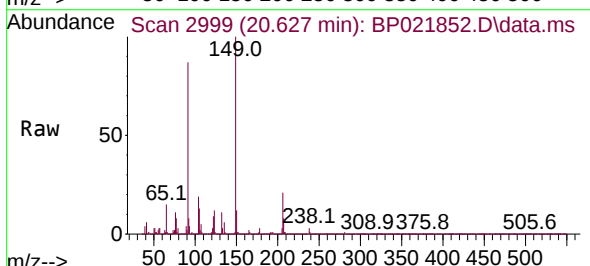
Tgt Ion:149 Resp: 1788209

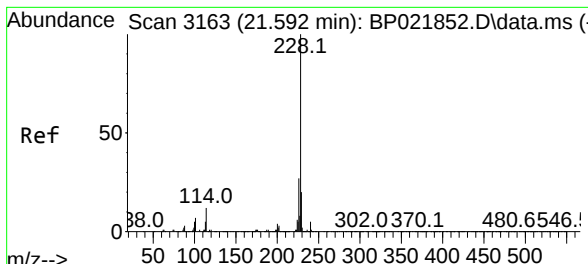
Ion Ratio Lower Upper

149 100

91 87.0 69.6 104.4

206 20.8 16.6 25.0





#81  
 Benzo(a)anthracene  
 Concen: 39.372 ng  
 RT: 21.592 min Scan# 3163  
 Delta R.T. 0.000 min  
 Lab File: BP021852.D  
 Acq: 06 Sep 2024 14:41

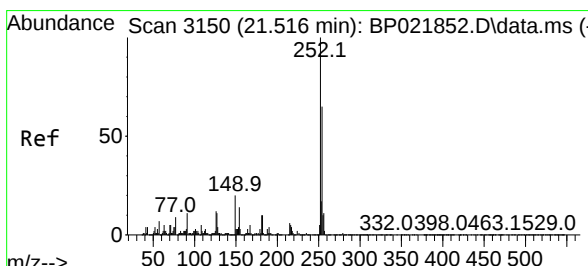
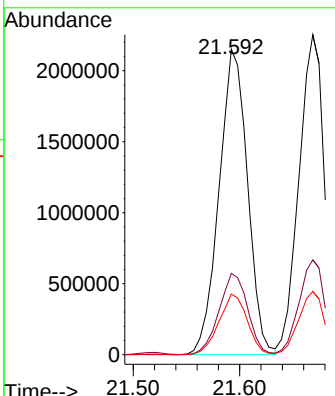
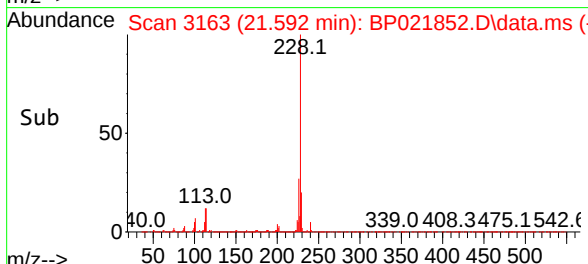
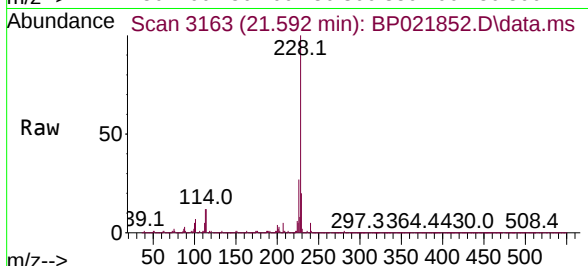
Instrument : BNA\_P  
 ClientSampleId : SSTDICCC040

Tgt Ion: 228 Resp: 399716

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.6  | 21.3  | 31.9  |
| 229 | 19.8  | 15.8  | 23.8  |

Manual Integrations  
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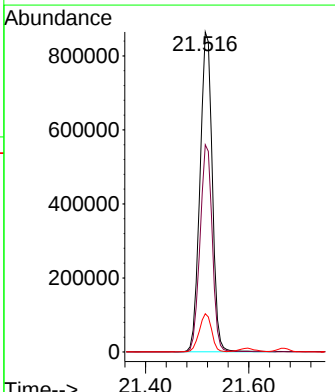
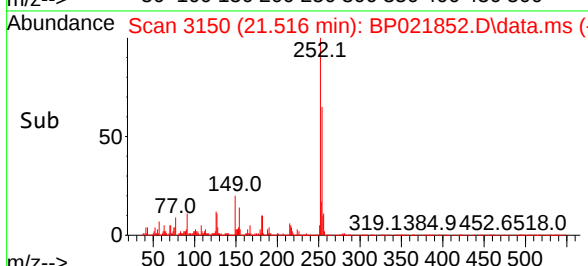
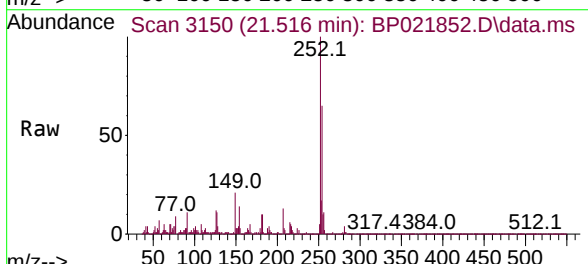
Reviewed By : Yogesh Patel 09/07/2024  
 Supervised By : mohammad ahmed 09/07/2024

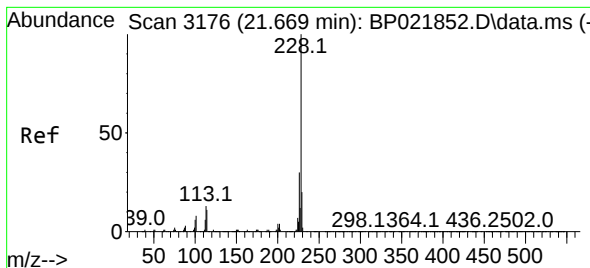


#82  
 3,3'-Dichlorobenzidine  
 Concen: 41.483 ng  
 RT: 21.516 min Scan# 3150  
 Delta R.T. 0.000 min  
 Lab File: BP021852.D  
 Acq: 06 Sep 2024 14:41

Tgt Ion: 252 Resp: 1423196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.7  | 51.8  | 77.6  |
| 126 | 11.9  | 9.5   | 14.3  |





#83

Chrysene

Concen: 38.913 ng

RT: 21.669 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 375465

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

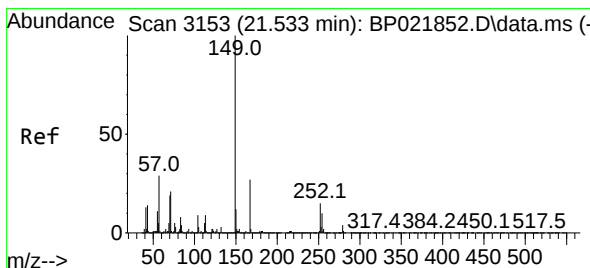
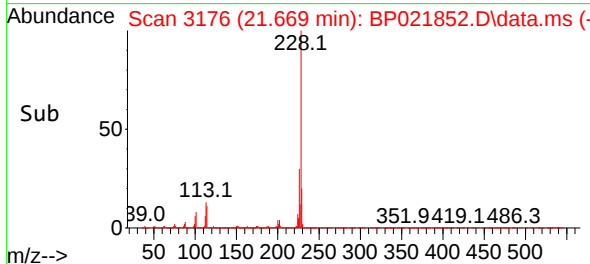
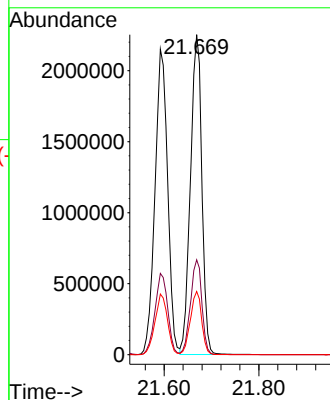
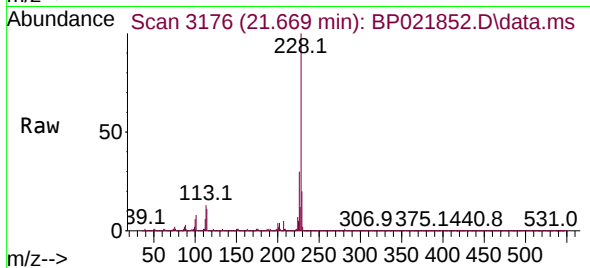
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.035 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

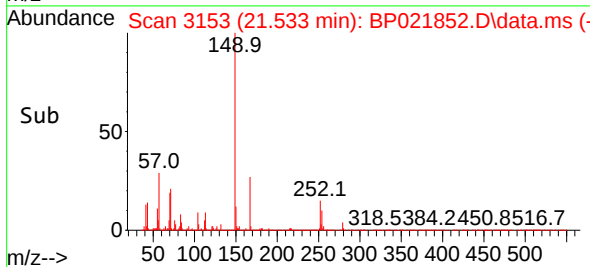
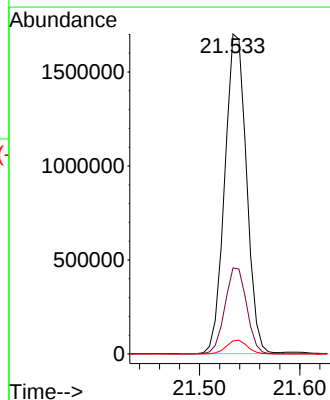
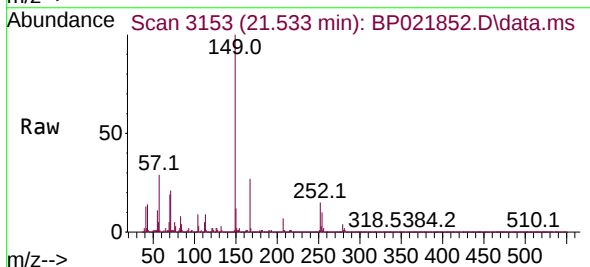
Tgt Ion:149 Resp: 2556737

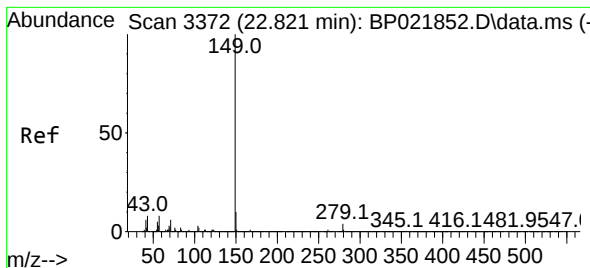
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

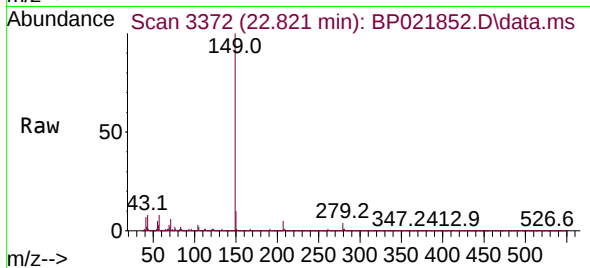
279 4.1 3.3 4.9





#85  
Di-n-octyl phthalate  
Concen: 42.404 ng  
RT: 22.821 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

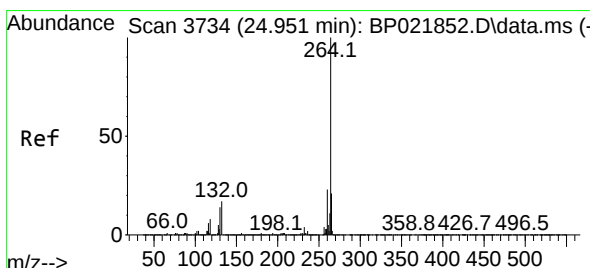
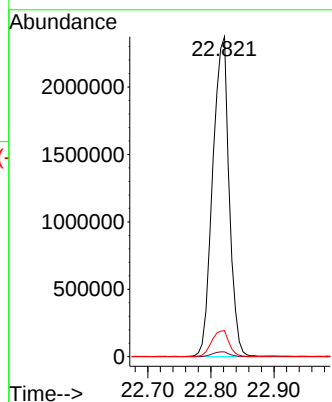
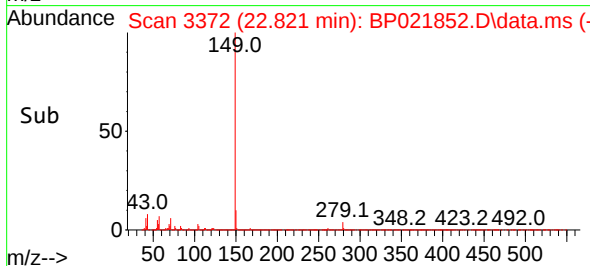
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:149 Resp: 4270980  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.6 6.9 10.3

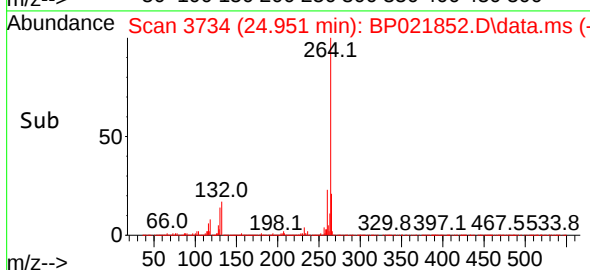
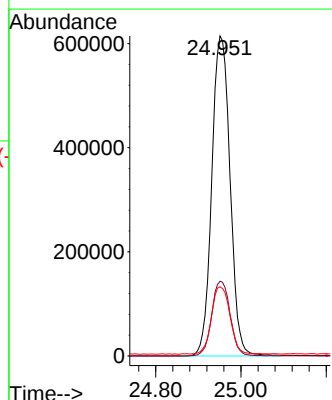
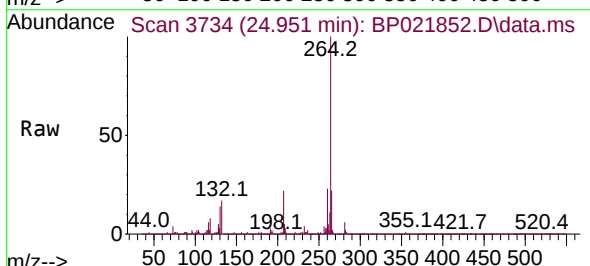
Manual Integrations  
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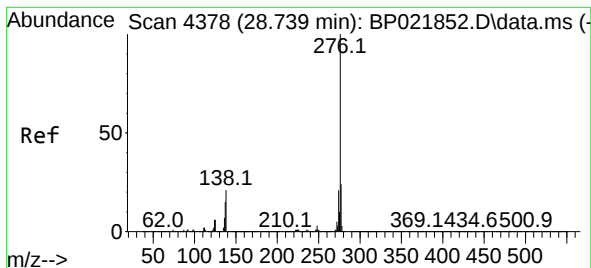
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.951 min Scan# 3734  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion:264 Resp: 1832126  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.7 28.1  
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.302 ng

RT: 28.739 min Scan# 4378

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 450105

Ion Ratio Lower Upper

276 100

138 15.7 12.6 18.8

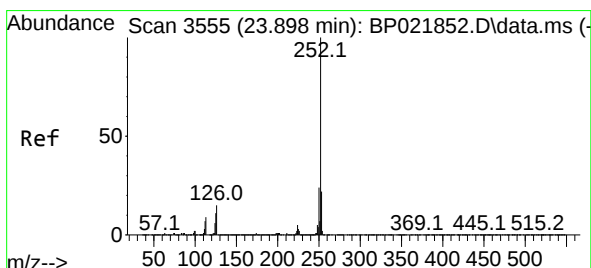
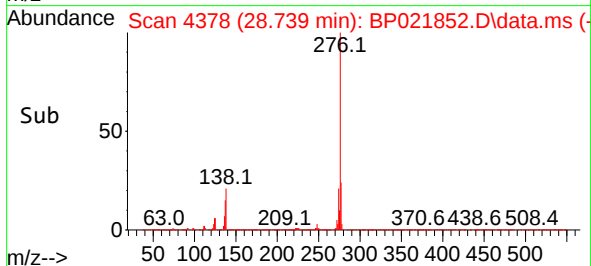
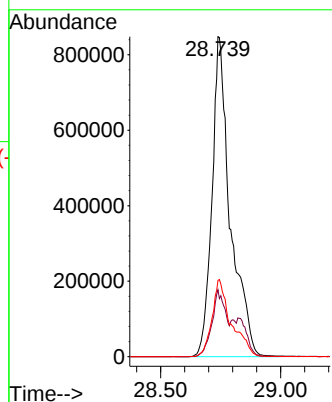
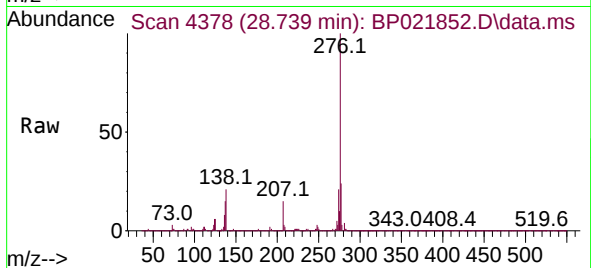
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 39.660 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

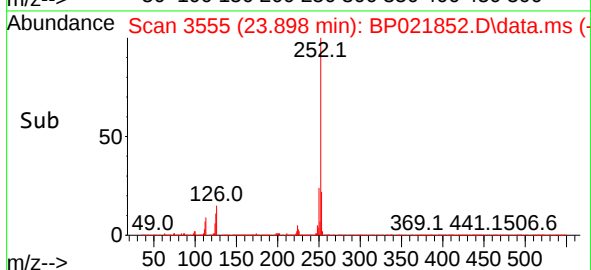
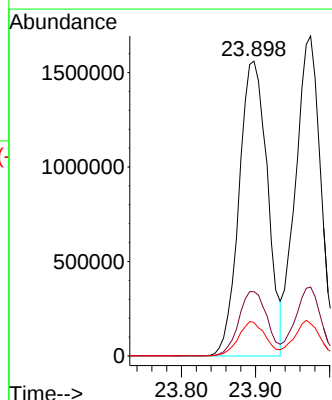
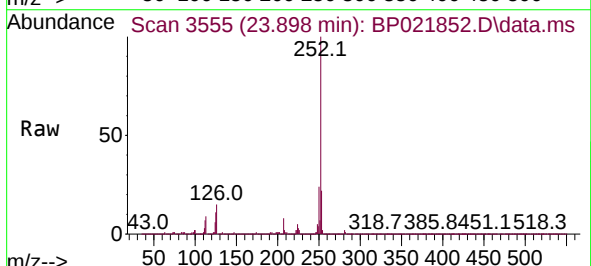
Tgt Ion:252 Resp: 4161632

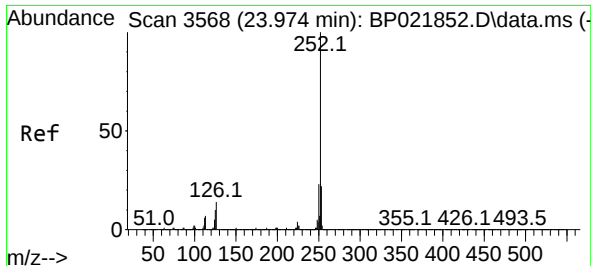
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.3 9.0 13.6





#89  
Benzo(k)fluoranthene  
Concen: 39.806 ng  
RT: 23.974 min Scan# 3568  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Instrument :

BNA\_P

ClientSampleId :

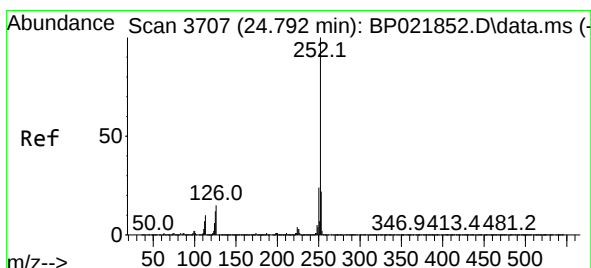
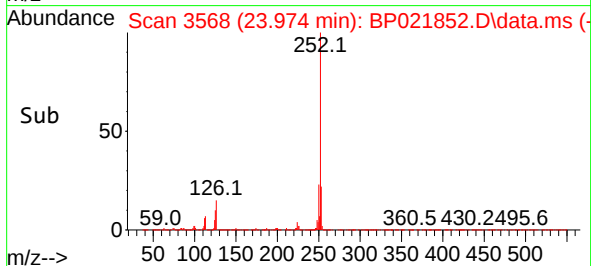
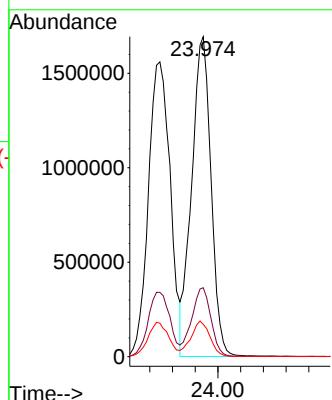
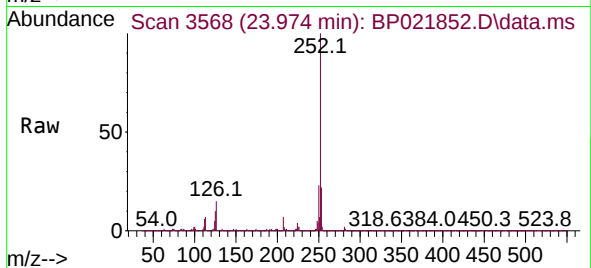
SSTDICCC040

Tgt Ion:252 Resp: 4012684  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.3 25.9  
125 10.1 8.1 12.1

Manual Integrations

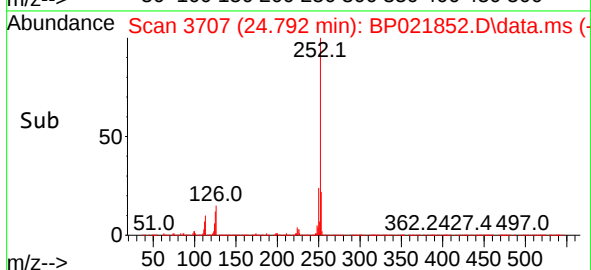
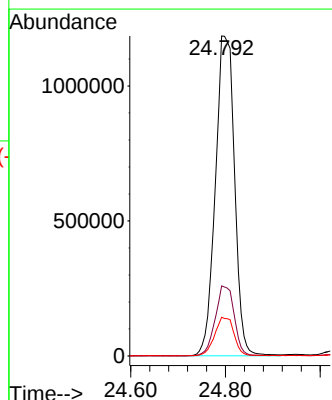
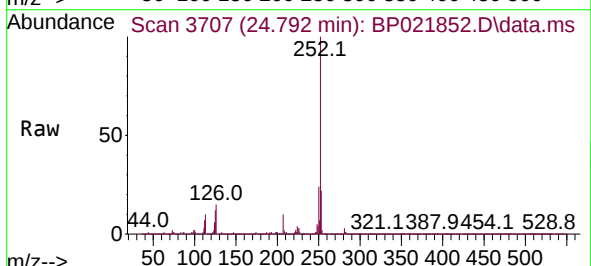
APPROVED

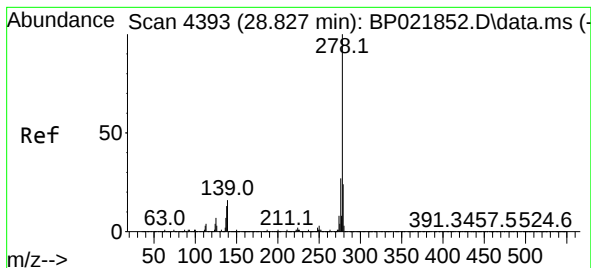
Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#90  
Benzo(a)pyrene  
Concen: 37.168 ng  
RT: 24.792 min Scan# 3707  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

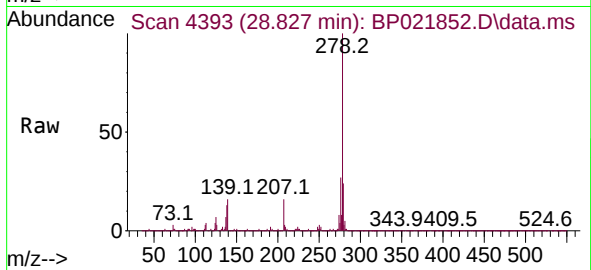
Tgt Ion:252 Resp: 3337539  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 12.1 9.7 14.5





#91  
Dibenzo(a,h)anthracene  
Concen: 37.919 ng  
RT: 28.827 min Scan# 4393  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

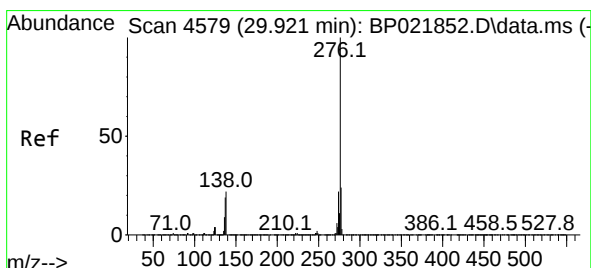
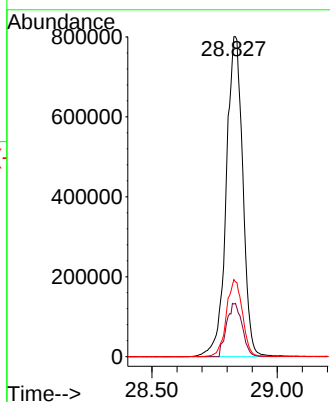
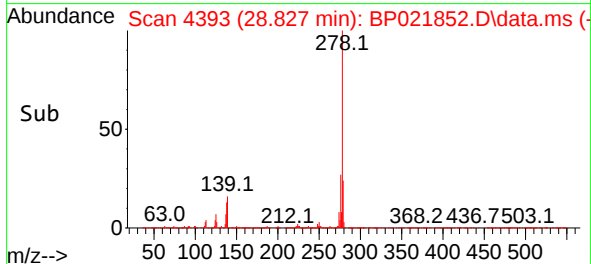
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:278 Resp: 366783  
Ion Ratio Lower Upper  
278 100  
139 16.5 13.2 19.8  
279 24.1 19.3 28.9

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/07/2024  
Supervised By :mohammad ahmed 09/07/2024



#92  
Benzo(g,h,i)perylene  
Concen: 38.503 ng  
RT: 29.921 min Scan# 4579  
Delta R.T. 0.000 min  
Lab File: BP021852.D  
Acq: 06 Sep 2024 14:41

Tgt Ion:276 Resp: 3879814  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.0 28.4  
138 22.3 17.8 26.8

