

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052024\  
 Data File : BP020428.D  
 Acq On : 20 May 2024 15:21  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024  
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 21 01:37:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 21 01:25:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 122293   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.358 | 136  | 495250   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.257 | 164  | 346393   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.098 | 188  | 768458   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.592 | 240  | 647113   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.939 | 264  | 570089   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.223  | 112  | 267724   | 40.415 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.775  | 99   | 386747   | 41.863 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.746  | 82   | 424366   | 41.228 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.804 | 330  | 196180   | 43.630 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.852 | 172  | 978435   | 39.826 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.863 | 244  | 1732481  | 47.881 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.223  | 88   | 59274    | 20.694 | ng    | 98       |
| 3) Pyridine                   | 3.617  | 79   | 150845m  | 20.869 | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.540  | 42   | 74202    | 21.151 | ng    | 94       |
| 6) Aniline                    | 6.940  | 93   | 187773   | 21.246 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.158  | 128  | 153099   | 20.794 | ng    | 99       |
| 9) Benzaldehyde               | 6.769  | 77   | 125109   | 21.052 | ng    | 97       |
| 10) Phenol                    | 6.805  | 94   | 192835   | 20.673 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.040  | 93   | 155181   | 21.338 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.475  | 146  | 184376   | 20.876 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.622  | 146  | 186714   | 20.596 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.928  | 146  | 180765   | 20.785 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.840  | 79   | 161178   | 21.130 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.111  | 45   | 177247   | 21.334 | ng    | 99       |
| 17) 2-Methylphenol            | 8.034  | 107  | 132575   | 21.274 | ng    | 97       |
| 18) Hexachloroethane          | 8.628  | 117  | 70159    | 20.655 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.393  | 70   | 137074   | 22.209 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.369  | 107  | 182322   | 21.022 | ng    | 97       |
| 22) Acetophenone              | 8.416  | 105  | 259807   | 20.824 | ng    | 98       |
| 24) Nitrobenzene              | 8.793  | 77   | 212452   | 20.771 | ng    | 99       |
| 25) Isophorone                | 9.311  | 82   | 365242   | 21.609 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.499  | 139  | 85302    | 20.626 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.558  | 122  | 104529   | 21.228 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.793  | 93   | 209387   | 21.204 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.034 | 162  | 149550   | 20.609 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.228 | 180  | 186521   | 20.261 | ng    | 99       |
| 31) Naphthalene               | 10.405 | 128  | 507898   | 20.286 | ng    | 99       |
| 32) Benzoic acid              | 9.710  | 122  | 100052   | 22.110 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.557 | 127  | 180670   | 21.386 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.663 | 225  | 129576   | 20.348 | ng    | 98       |
| 35) Caprolactam               | 11.363 | 113  | 45735m   | 21.635 | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.681 | 107  | 185110   | 21.918 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.034 | 142  | 364425   | 21.307 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.263 | 142  | 357160   | 21.196 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.410 | 216  | 214293   | 19.129 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.363 | 237  | 57115    | 19.031 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.675 | 196  | 136458   | 20.256 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052024\  
 Data File : BP020428.D  
 Acq On : 20 May 2024 15:21  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**

BNA\_P

**ClientSampleId :**

SSTDICC020

**Manual Integrations****APPROVED**

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 21 01:37:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

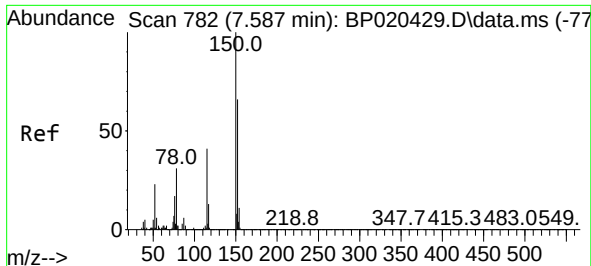
QLast Update : Tue May 21 01:25:40 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.757 | 196  | 149952   | 20.340 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.069 | 154  | 478888   | 19.811 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.110 | 162  | 384896   | 19.889 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.351 | 65   | 120825   | 21.128 | ng    | 100      |
| 49) Acenaphthylene            | 13.975 | 152  | 557927   | 20.170 | ng    | 99       |
| 50) Dimethylphthalate         | 13.728 | 163  | 500492   | 21.335 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.857 | 165  | 114096   | 21.349 | ng    | 94       |
| 52) Acenaphthene              | 14.322 | 154  | 351532   | 20.257 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.204 | 138  | 98392    | 21.494 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.440 | 184  | 57447    | 20.785 | ng    | 93       |
| 55) Dibenzofuran              | 14.675 | 168  | 582906   | 20.527 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.557 | 139  | 63869    | 21.279 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.681 | 165  | 157462   | 22.223 | ng    | 97       |
| 58) Fluorene                  | 15.340 | 166  | 476750   | 20.833 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.910 | 232  | 139918   | 21.620 | ng    | 99       |
| 60) Diethylphthalate          | 15.122 | 149  | 508070   | 21.816 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.334 | 204  | 262099   | 20.790 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.416 | 138  | 90467    | 21.307 | ng    | 96       |
| 63) Azobenzene                | 15.640 | 77   | 479313   | 21.556 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 198  | 88183    | 20.468 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 15.569 | 169  | 411847   | 19.714 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.263 | 248  | 167290   | 19.611 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.363 | 284  | 198052   | 19.624 | ng    | 97       |
| 69) Atrazine                  | 16.569 | 200  | 143049   | 22.614 | ng    | 99       |
| 70) Pentachlorophenol         | 16.745 | 266  | 119036   | 20.385 | ng    | 99       |
| 71) Phenanthrene              | 17.145 | 178  | 738582   | 20.023 | ng    | 99       |
| 72) Anthracene                | 17.245 | 178  | 717535   | 19.882 | ng    | 100      |
| 73) Carbazole                 | 17.545 | 167  | 681525   | 20.567 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.134 | 149  | 849644   | 21.432 | ng    | 100      |
| 75) Fluoranthene              | 19.257 | 202  | 922277   | 20.343 | ng    | 98       |
| 77) Benzidine                 | 19.504 | 184  | 101811m  | 13.299 | ng    |          |
| 78) Pyrene                    | 19.634 | 202  | 961565   | 23.361 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.616 | 149  | 353626   | 22.807 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.575 | 228  | 827855   | 20.473 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.516 | 252  | 263728   | 19.599 | ng    | 98       |
| 83) Chrysene                  | 21.639 | 228  | 782710   | 20.017 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.516 | 149  | 485299   | 21.556 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.810 | 149  | 658138   | 17.201 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.721 | 276  | 759531   | 19.925 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.880 | 252  | 683955   | 20.914 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.957 | 252  | 690444   | 21.309 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.774 | 252  | 583474   | 20.284 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.809 | 278  | 625386   | 19.844 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.904 | 276  | 626498   | 19.508 | ng    | 97       |

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





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.587 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

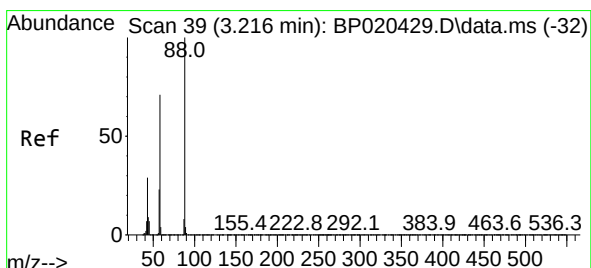
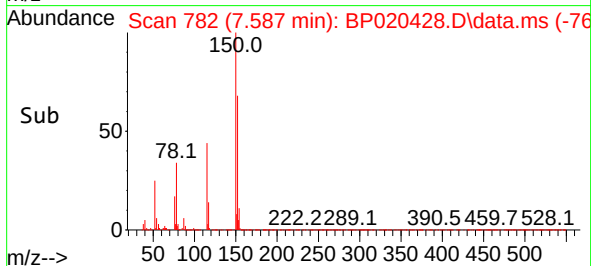
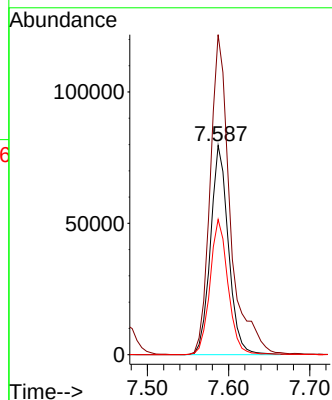
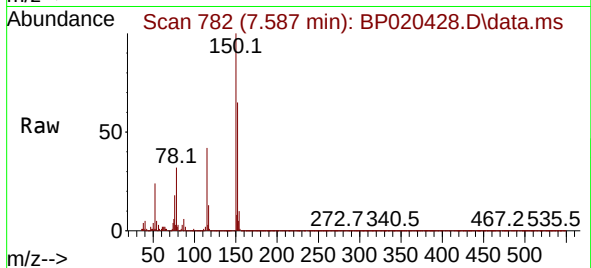
SSTDICC020

Tgt Ion:152 Resp: 12229  
Ion Ratio Lower Upper  
152 100  
150 152.9 122.2 183.2  
115 64.6 49.8 74.8

Manual Integrations

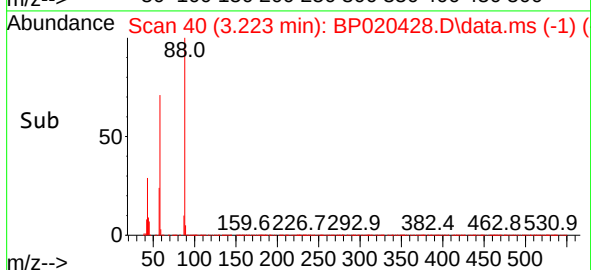
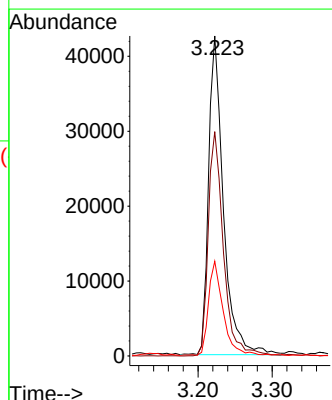
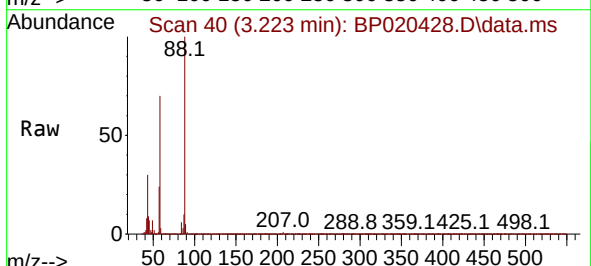
APPROVED

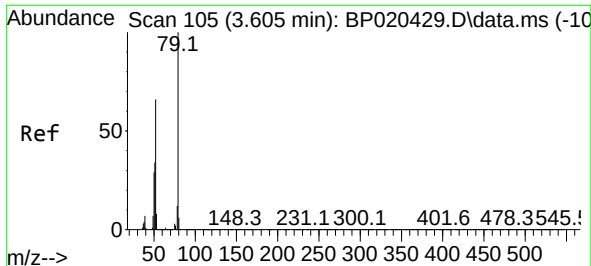
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#2  
1,4-Dioxane  
Concen: 20.694 ng  
RT: 3.223 min Scan# 40  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

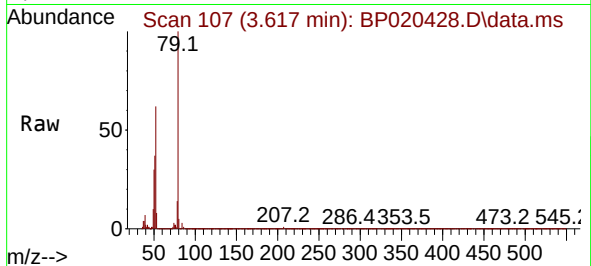
Tgt Ion: 88 Resp: 59274  
Ion Ratio Lower Upper  
88 100  
58 72.0 56.3 84.5  
43 29.1 22.3 33.5





#3  
Pyridine  
Concen: 20.869 ng m  
RT: 3.617 min Scan# 105  
Delta R.T. 0.012 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

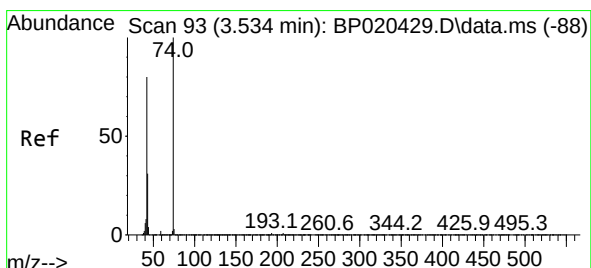
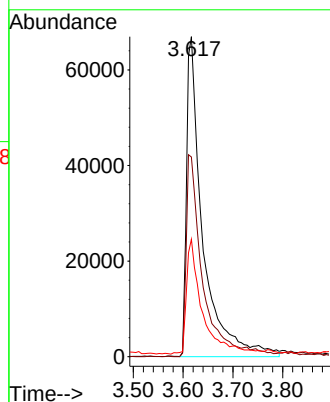
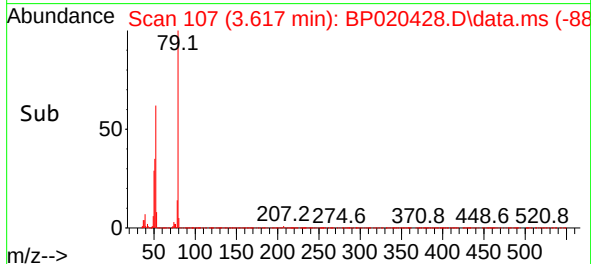
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion: 79 Resp: 15084  
Ion Ratio Lower Upper  
79 100  
52 62.4 52.6 78.8  
51 36.7 28.0 42.0

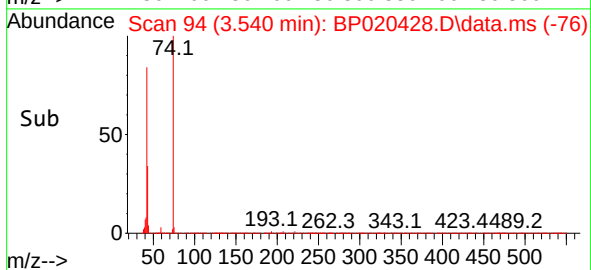
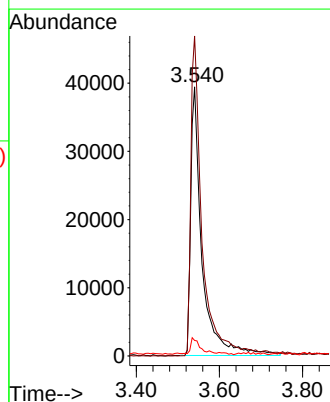
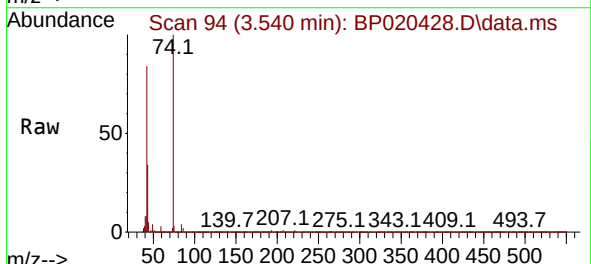
Manual Integrations  
APPROVED

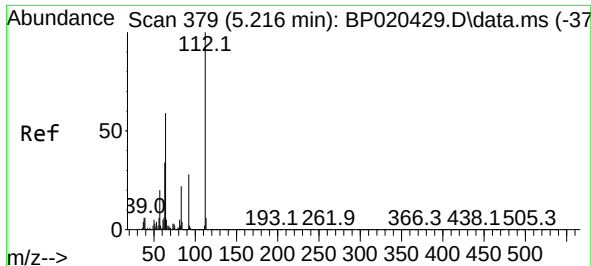
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#4  
n-Nitrosodimethylamine  
Concen: 21.151 ng  
RT: 3.540 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion: 42 Resp: 74202  
Ion Ratio Lower Upper  
42 100  
74 118.9 100.6 150.8  
44 5.7 4.8 7.2





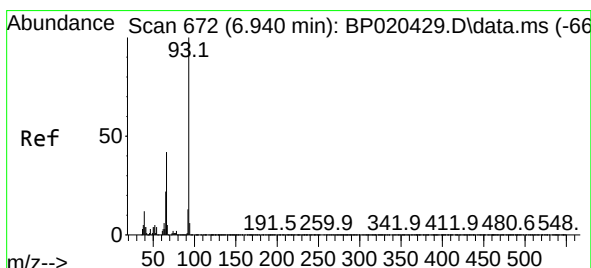
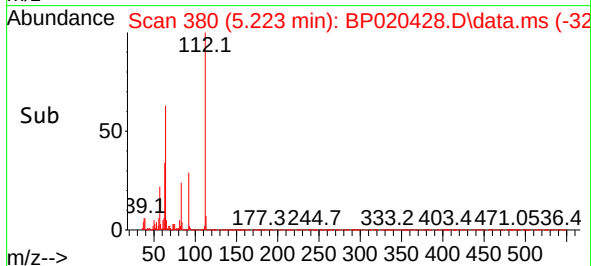
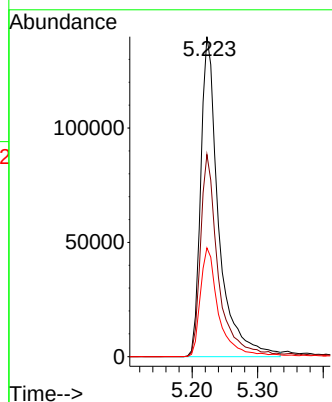
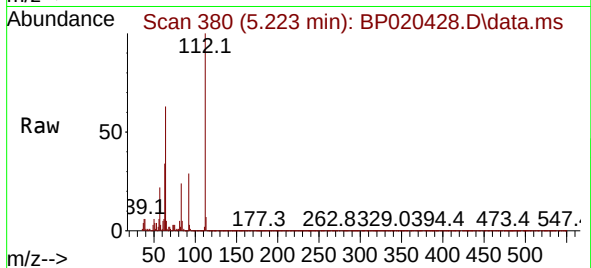
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2-Fluorophenol  
Concen: 40.415 ng  
RT: 5.223 min Scan# 379  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 112 Resp: 267724  
Ion Ratio Lower Upper  
112 100  
64 63.2 47.5 71.3  
63 34.0 26.9 40.3

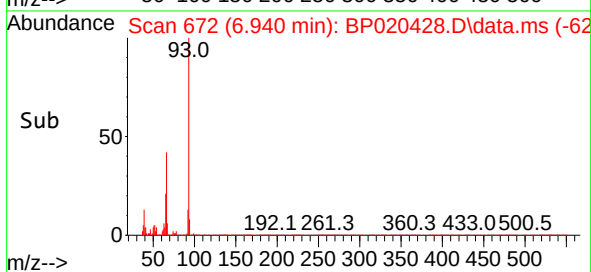
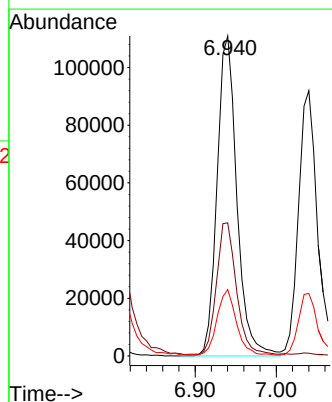
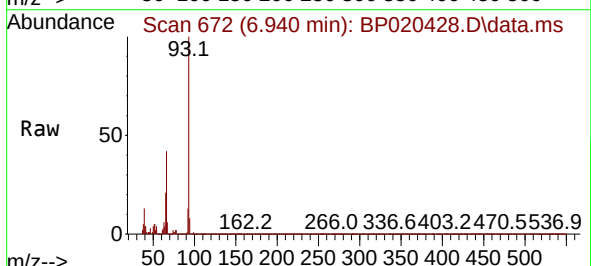
Manual Integrations  
APPROVED

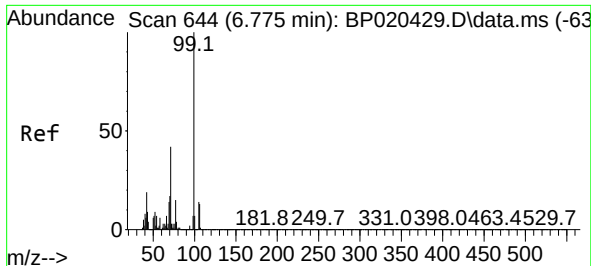
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#6  
Aniline  
Concen: 21.246 ng  
RT: 6.940 min Scan# 672  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

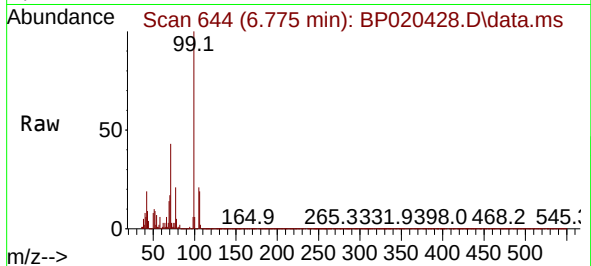
Tgt Ion: 93 Resp: 187773  
Ion Ratio Lower Upper  
93 100  
66 41.6 34.2 51.4  
65 20.7 17.4 26.2





#7  
Phenol-d6  
Concen: 41.863 ng  
RT: 6.775 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

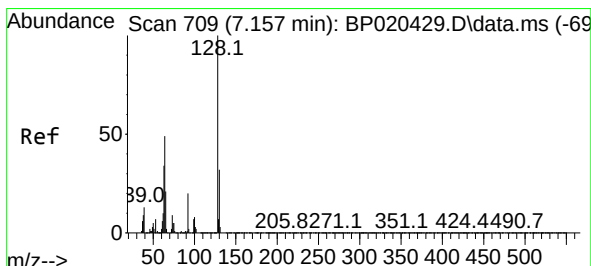
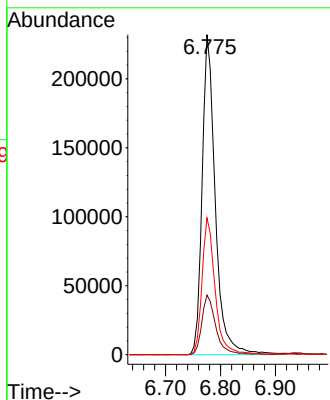
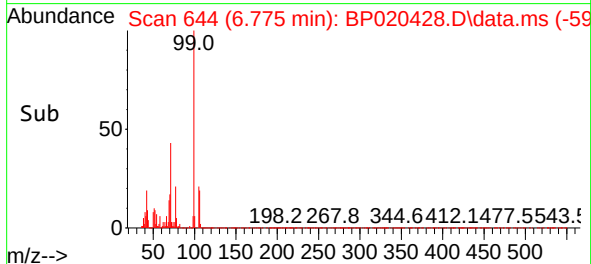
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



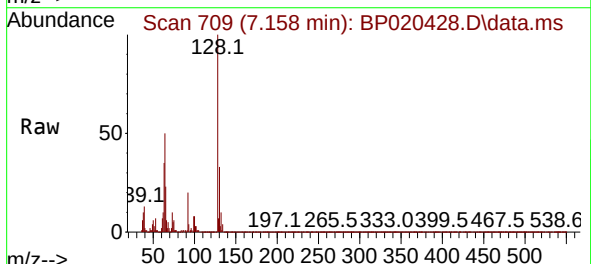
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Ion Ratio Lower Upper  
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42 18.6 15.1 22.7  
71 42.7 33.9 50.9

Manual Integrations  
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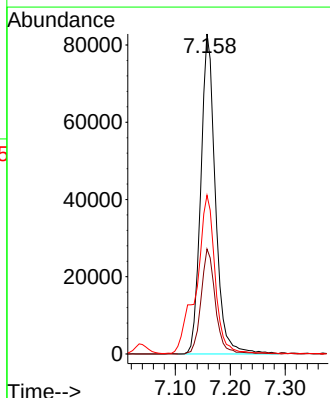
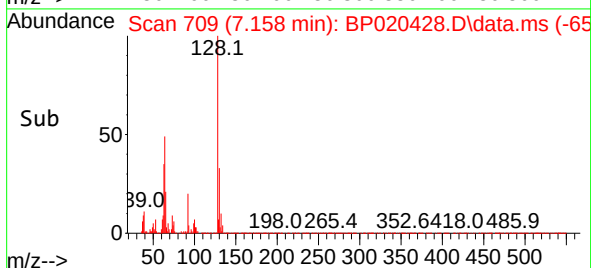
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

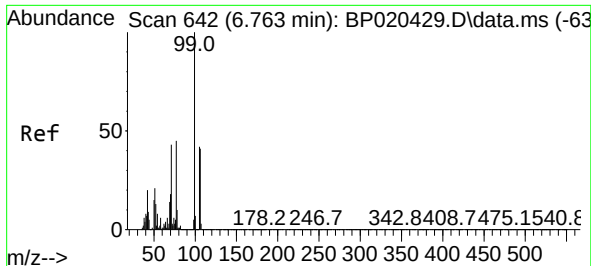


#8  
2-Chlorophenol  
Concen: 20.794 ng  
RT: 7.158 min Scan# 709  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21



Tgt Ion:128 Resp: 153099  
Ion Ratio Lower Upper  
128 100  
130 32.8 11.9 51.9  
64 49.6 30.0 70.0





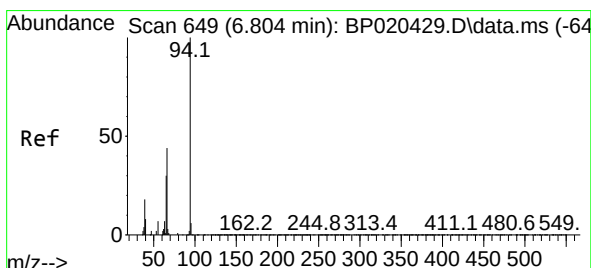
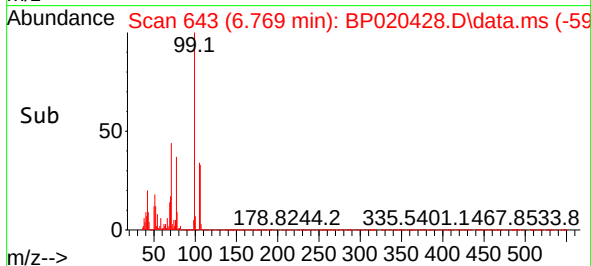
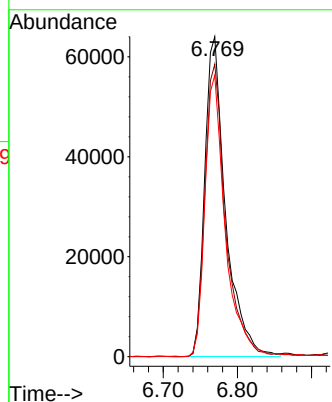
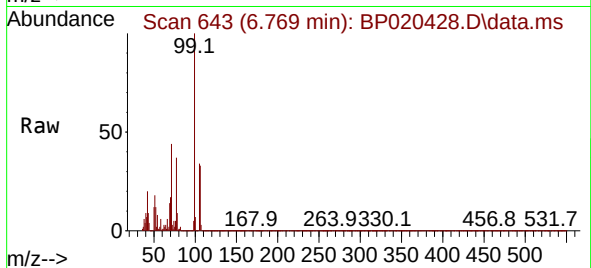
#9  
Benzaldehyde  
Concen: 21.052 ng  
RT: 6.769 min Scan# 642  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 125109  
Ion Ratio Lower Upper  
77 100  
105 91.4 73.8 113.8  
106 88.0 71.4 111.4

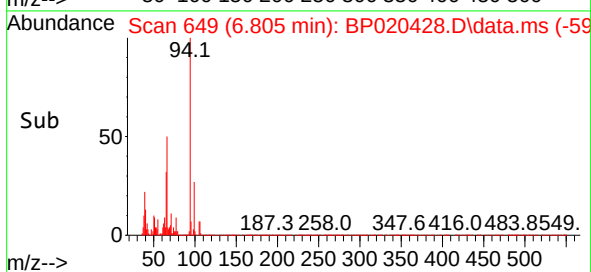
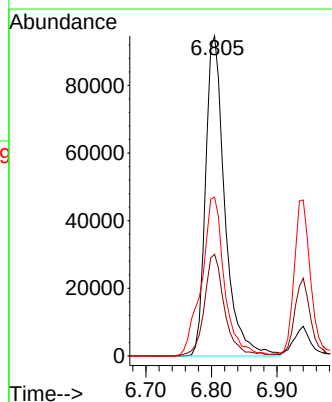
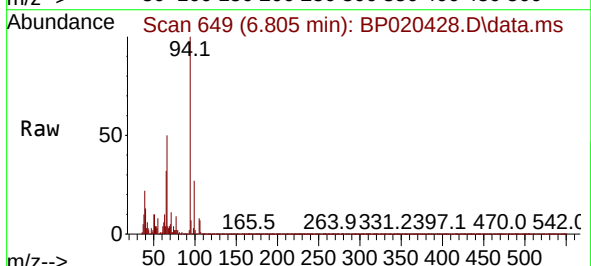
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

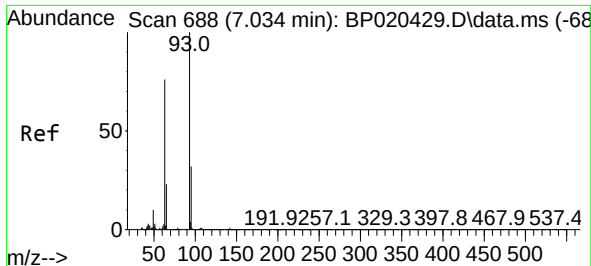


#10  
Phenol  
Concen: 20.673 ng  
RT: 6.805 min Scan# 649  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion: 94 Resp: 192835  
Ion Ratio Lower Upper  
94 100  
65 31.8 10.4 50.4  
66 49.7 27.0 67.0

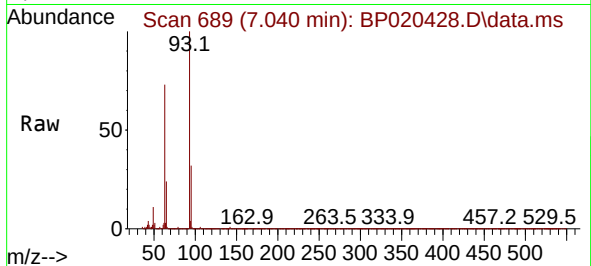






#11  
bis(2-Chloroethyl)ether  
Concen: 21.338 ng  
RT: 7.040 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

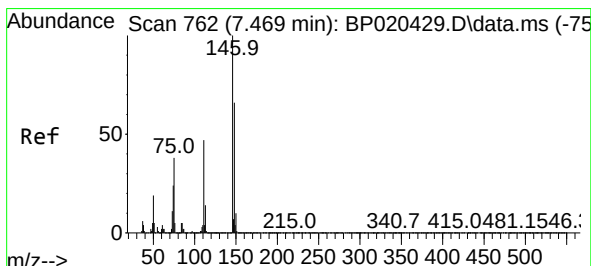
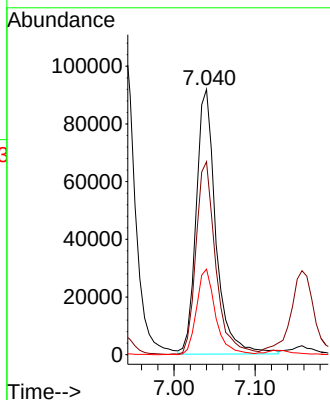
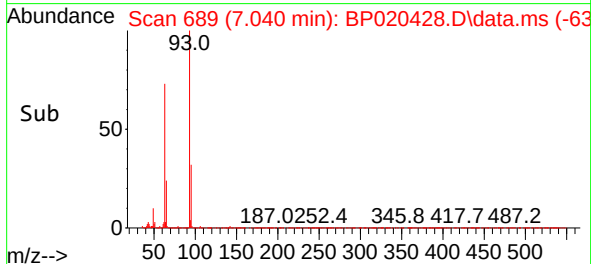
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



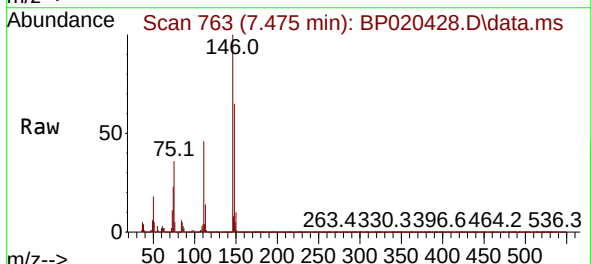
Tgt Ion: 93 Resp: 15518  
Ion Ratio Lower Upper  
93 100  
63 72.7 55.1 95.1  
95 32.3 12.0 52.0

Manual Integrations  
APPROVED

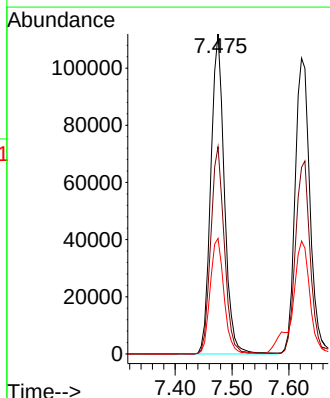
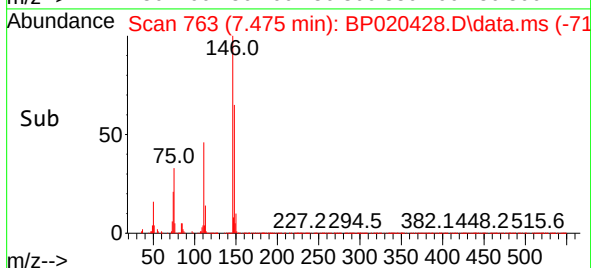
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

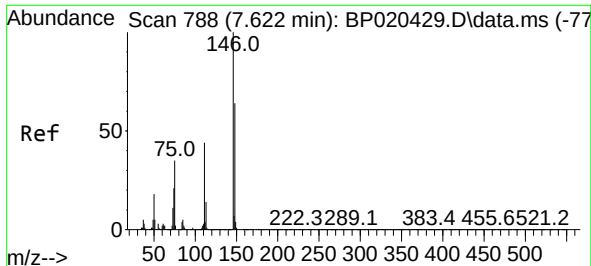


#12  
1,3-Dichlorobenzene  
Concen: 20.876 ng  
RT: 7.475 min Scan# 763  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21



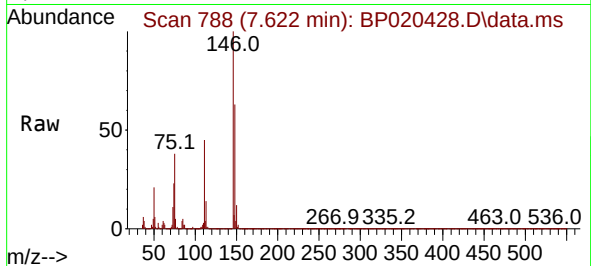
Tgt Ion:146 Resp: 184376  
Ion Ratio Lower Upper  
146 100  
148 64.8 53.2 79.8  
75 36.1 30.8 46.2





#13  
1,4-Dichlorobenzene  
Concen: 20.596 ng  
RT: 7.622 min Scan# 788  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

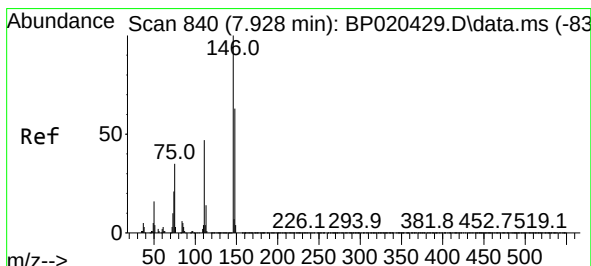
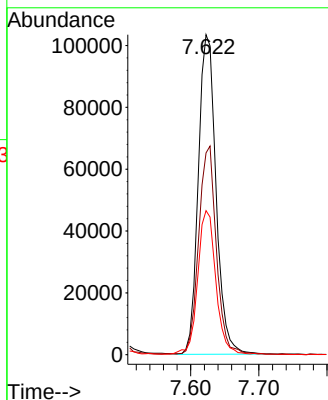
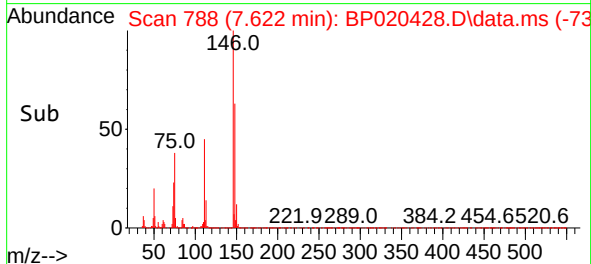
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



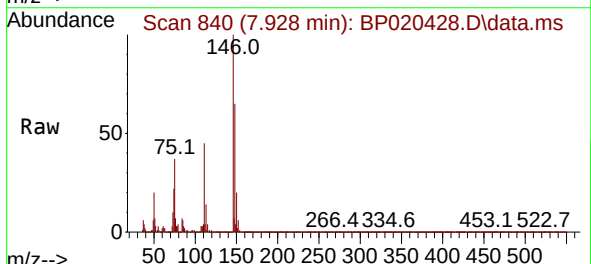
Tgt Ion:146 Resp: 186714  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.2 76.8  
111 45.0 35.4 53.2

Manual Integrations  
APPROVED

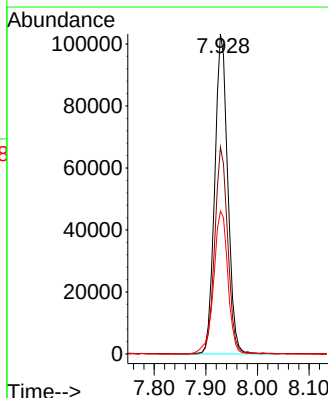
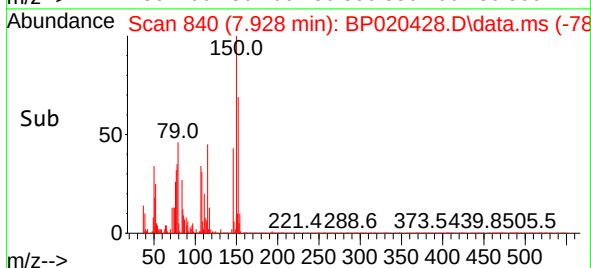
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

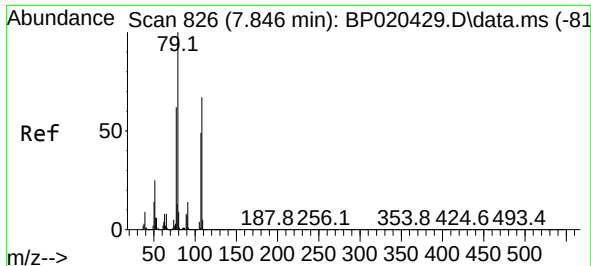


#14  
1,2-Dichlorobenzene  
Concen: 20.785 ng  
RT: 7.928 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21



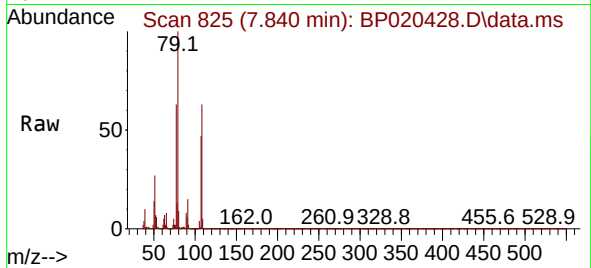
Tgt Ion:146 Resp: 180765  
Ion Ratio Lower Upper  
146 100  
148 64.7 50.2 75.2  
111 44.6 37.7 56.5





#15  
Benzyl Alcohol  
Concen: 21.130 ng  
RT: 7.840 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

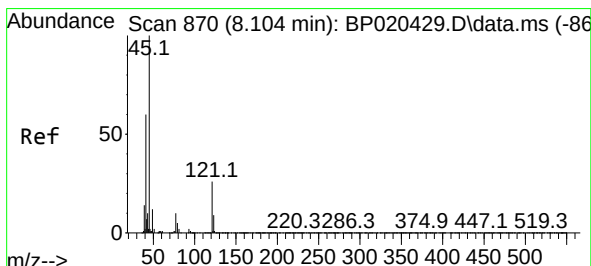
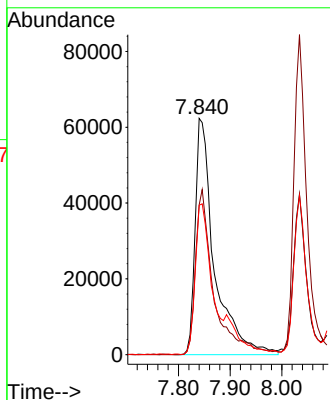
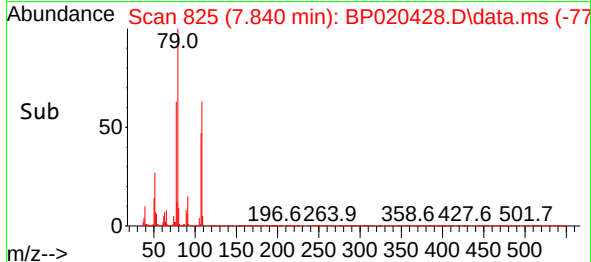
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion: 79 Resp: 161178  
Ion Ratio Lower Upper  
79 100  
108 63.4 53.2 79.8  
77 63.2 49.8 74.8

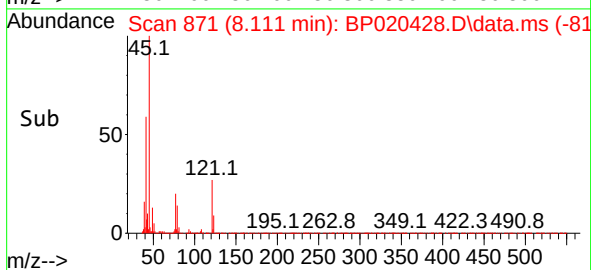
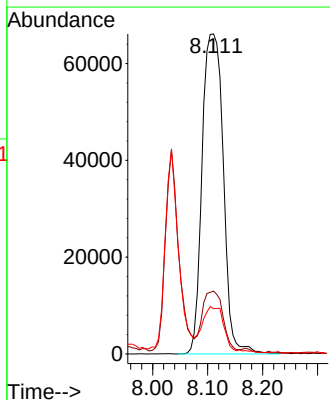
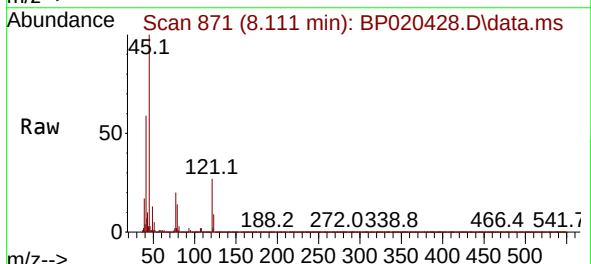
Manual Integrations  
APPROVED

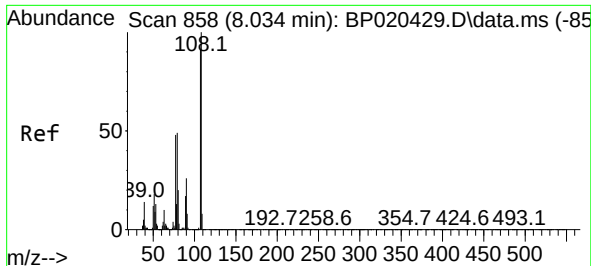
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.334 ng  
RT: 8.111 min Scan# 871  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion: 45 Resp: 177247  
Ion Ratio Lower Upper  
45 100  
77 19.7 0.0 38.8  
79 14.1 0.0 34.3





#17  
2-Methylphenol  
Concen: 21.274 ng  
RT: 8.034 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

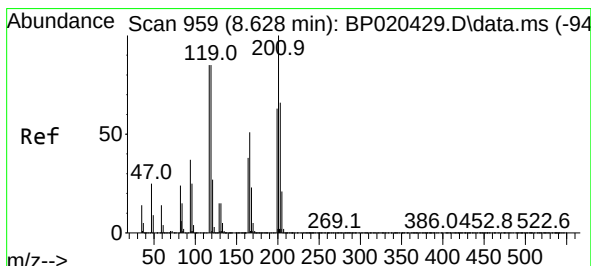
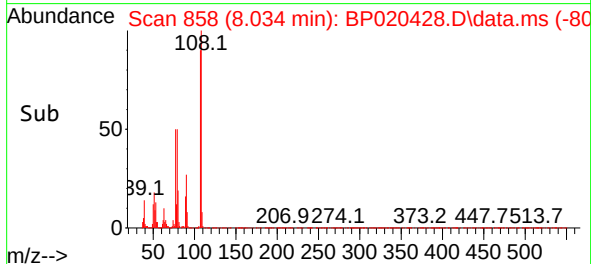
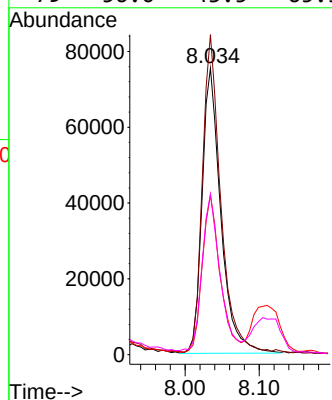
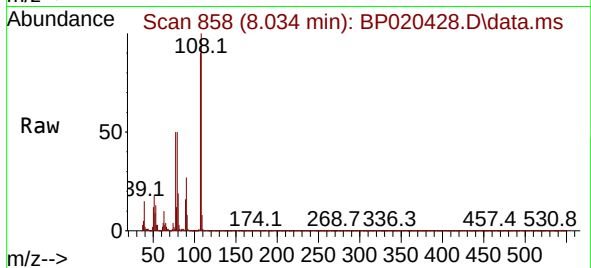
SSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 13257 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 111.6 | 87.6  | 131.4 |
| 77        | 55.7  | 42.2  | 63.4  |
| 79        | 56.0  | 43.5  | 65.3  |

Manual Integrations

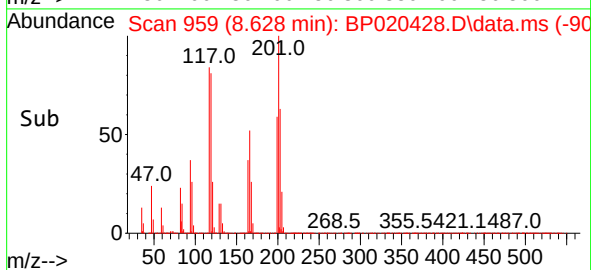
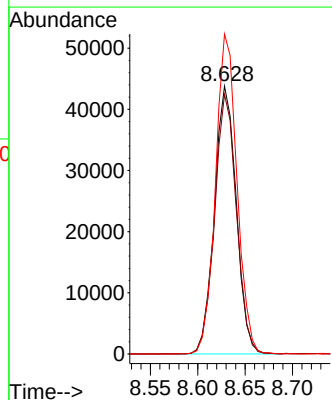
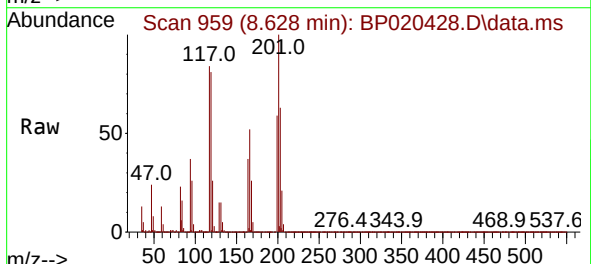
APPROVED

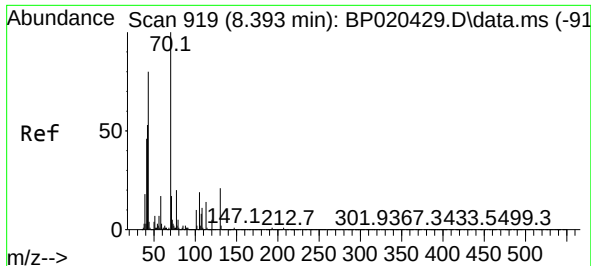
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#18  
Hexachloroethane  
Concen: 20.655 ng  
RT: 8.628 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 70159 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 96.9  | 79.8  | 119.6 |
| 201       | 119.4 | 93.7  | 140.5 |





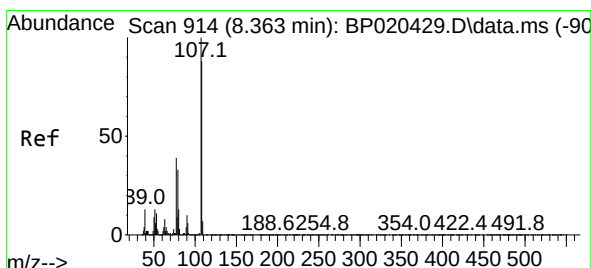
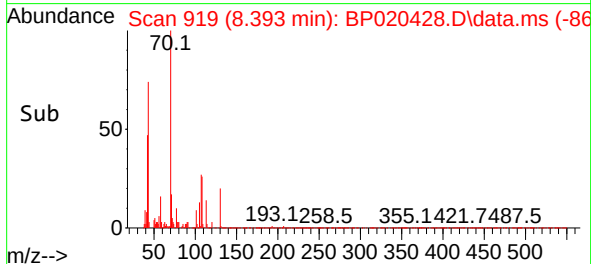
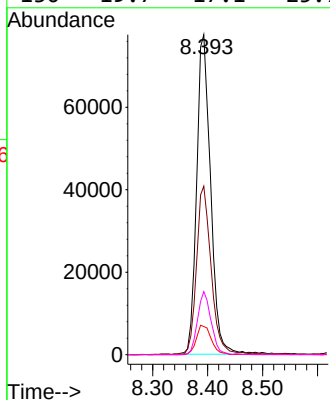
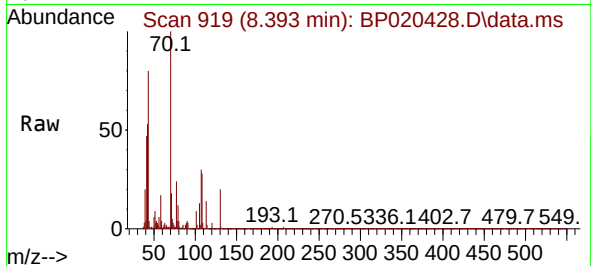
#19  
n-Nitroso-di-n-propylamine  
Concen: 22.209 ng  
RT: 8.393 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 137074 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 52.6  | 42.7  | 64.1   |
| 101      | 8.8   | 8.4   | 12.6   |
| 130      | 19.7  | 17.1  | 25.7   |

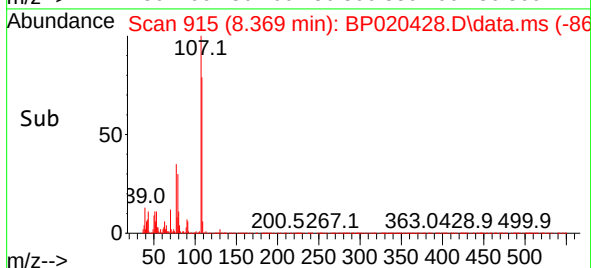
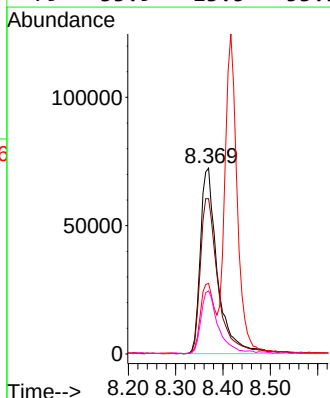
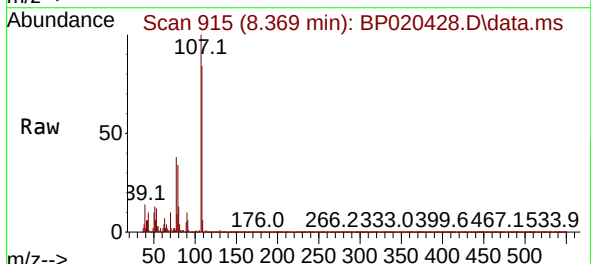
Manual Integrations  
APPROVED

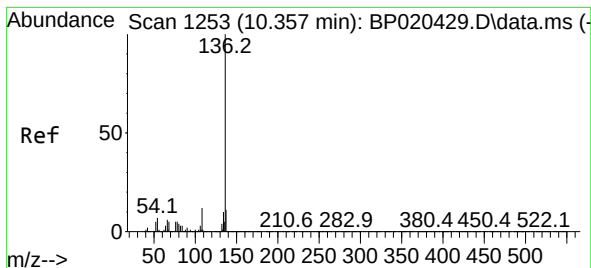
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#20  
3+4-Methylphenols  
Concen: 21.022 ng  
RT: 8.369 min Scan# 915  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 182322 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 83.5  | 68.3  | 108.3  |
| 77       | 38.0  | 18.8  | 58.8   |
| 79       | 33.9  | 13.5  | 53.5   |





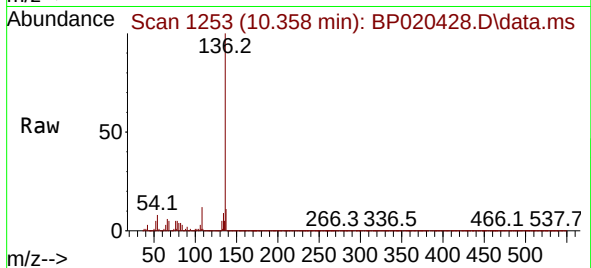
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.358 min Scan# 1253  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

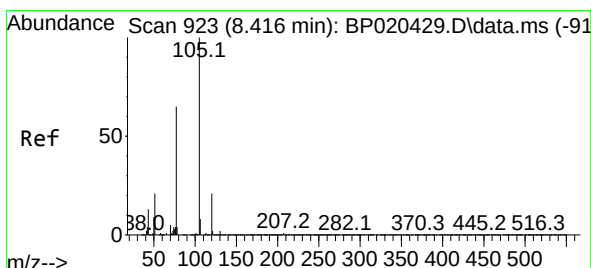
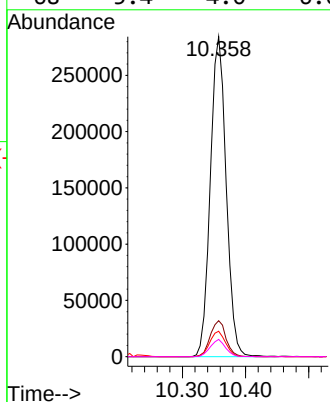
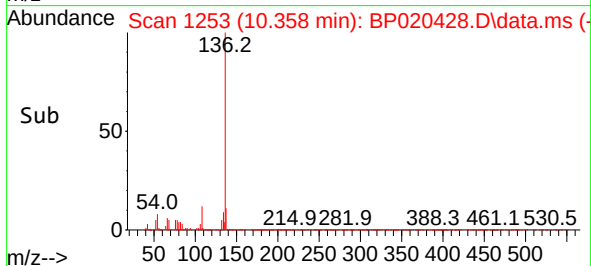


Tgt Ion:136 Resp: 495250  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.7 13.1  
54 7.9 6.0 9.0  
68 5.4 4.0 6.0

Manual Integrations

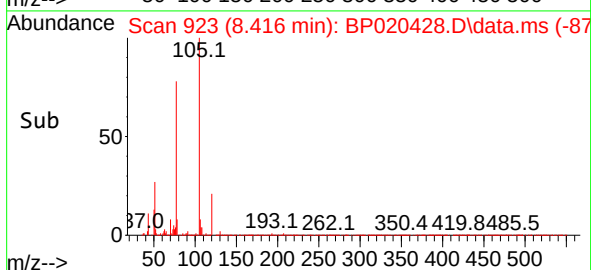
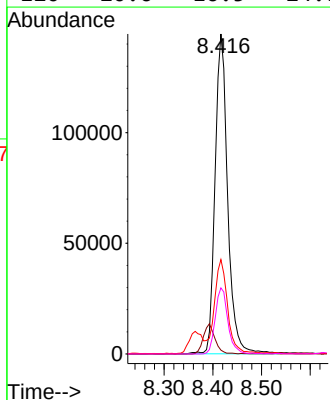
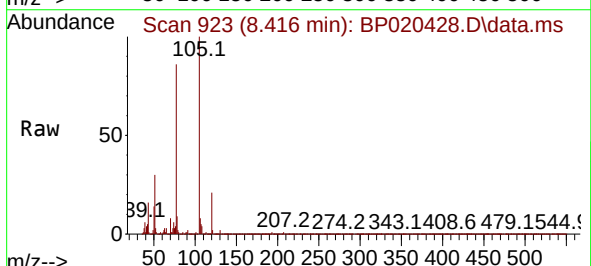
APPROVED

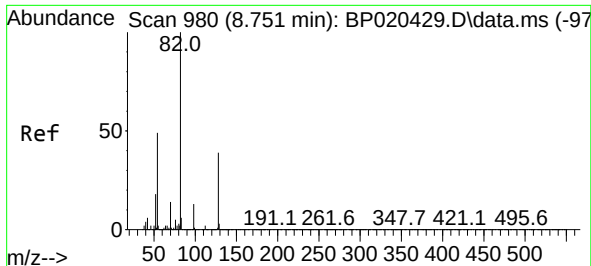
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#22  
Acetophenone  
Concen: 20.824 ng  
RT: 8.416 min Scan# 923  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:105 Resp: 259807  
Ion Ratio Lower Upper  
105 100  
71 1.2 1.1 1.7  
51 29.5 21.9 32.9  
120 20.6 16.5 24.7





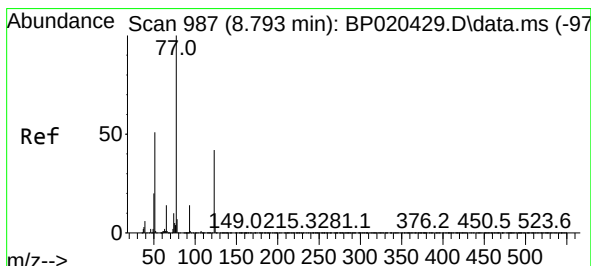
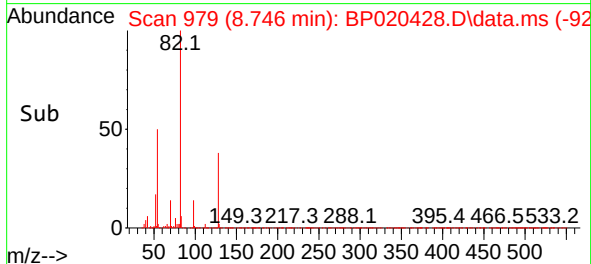
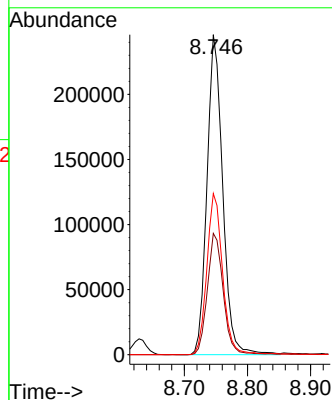
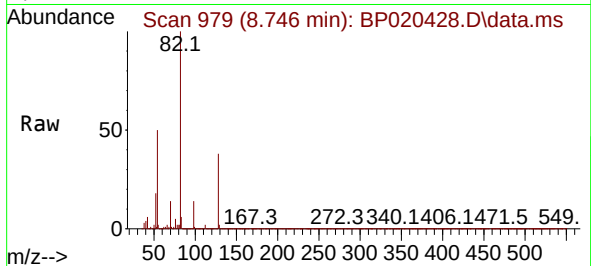
#23  
Nitrobenzene-d5  
Concen: 41.228 ng  
RT: 8.746 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 424360  
Ion Ratio Lower Upper  
82 100  
128 37.9 31.4 47.2  
54 50.3 38.9 58.3

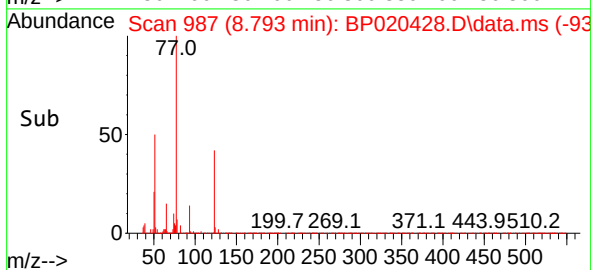
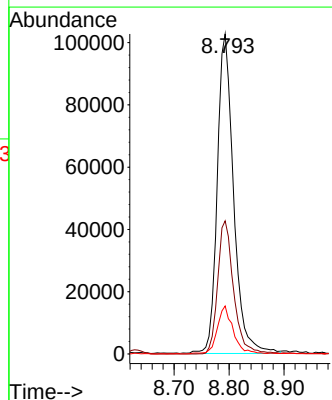
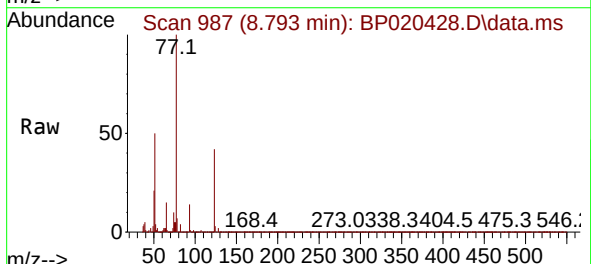
Manual Integrations  
APPROVED

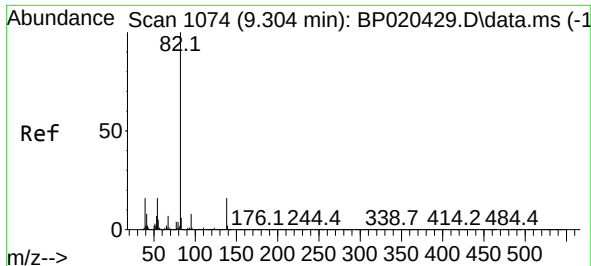
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#24  
Nitrobenzene  
Concen: 20.771 ng  
RT: 8.793 min Scan# 987  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion: 77 Resp: 212452  
Ion Ratio Lower Upper  
77 100  
123 41.6 33.4 50.2  
65 15.0 11.6 17.4





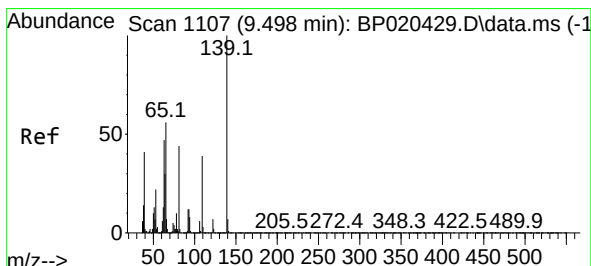
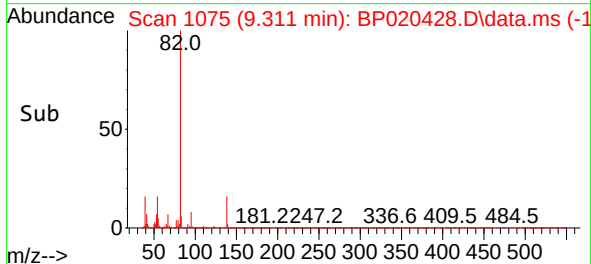
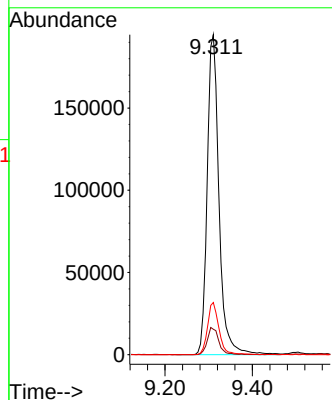
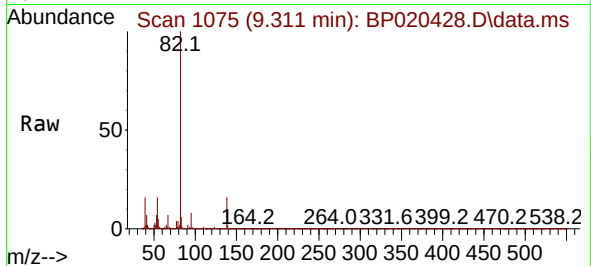
#25  
Isophorone  
Concen: 21.609 ng  
RT: 9.311 min Scan# 1075  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 36524  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.6 9.8  
138 16.3 12.9 19.3

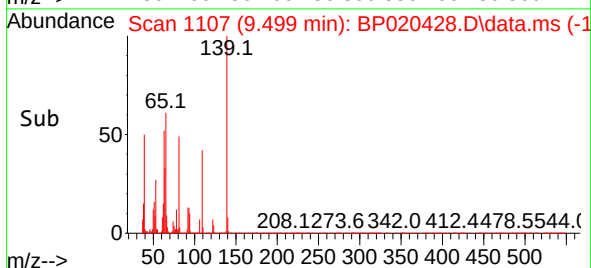
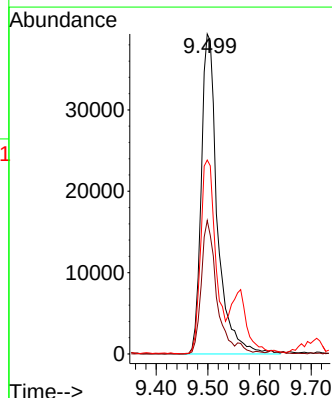
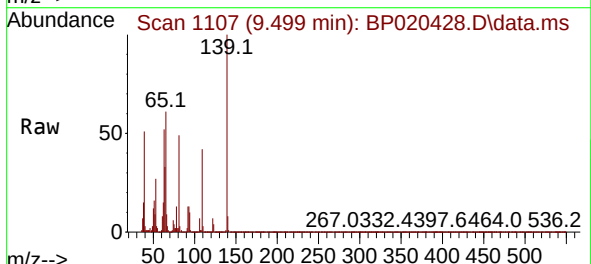
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

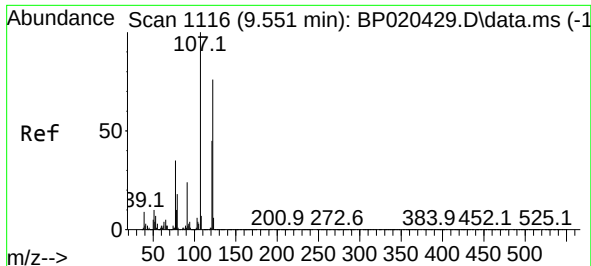


#26  
2-Nitrophenol  
Concen: 20.626 ng  
RT: 9.499 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:139 Resp: 85302  
Ion Ratio Lower Upper  
139 100  
109 41.7 31.1 46.7  
65 60.6 44.6 67.0







#27

2,4-Dimethylphenol

Concen: 21.228 ng

RT: 9.558 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 104529

Ion Ratio Lower Upper

122 100

107 127.9 103.7 155.5

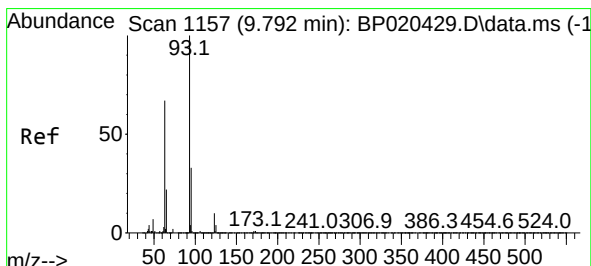
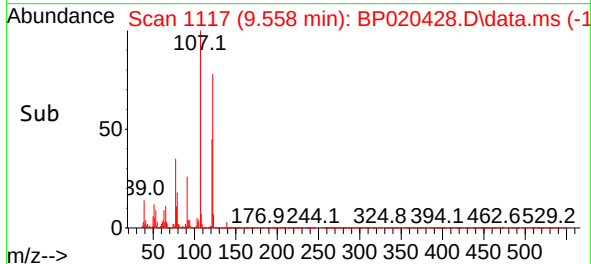
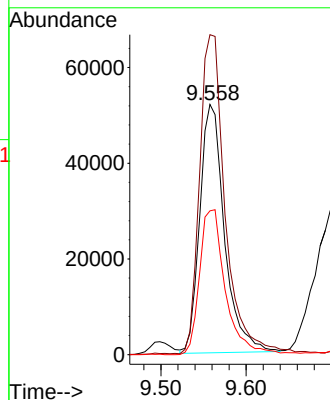
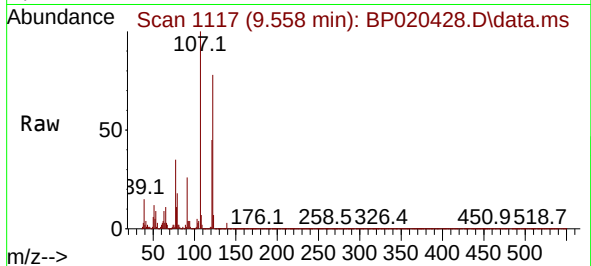
121 57.5 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 21.204 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

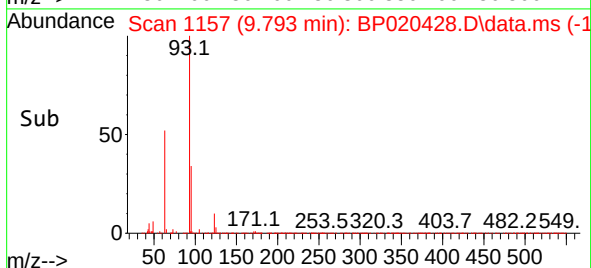
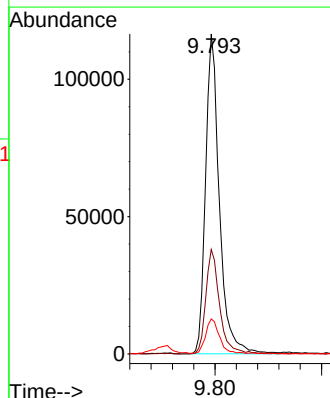
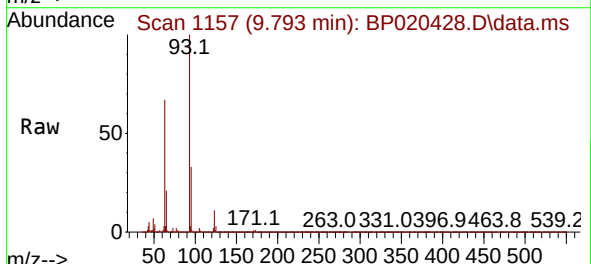
Tgt Ion: 93 Resp: 209387

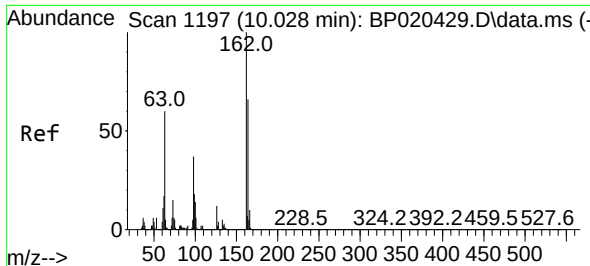
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.0 8.3 12.5





#29  
2,4-Dichlorophenol  
Concen: 20.609 ng  
RT: 10.034 min Scan# 1197  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

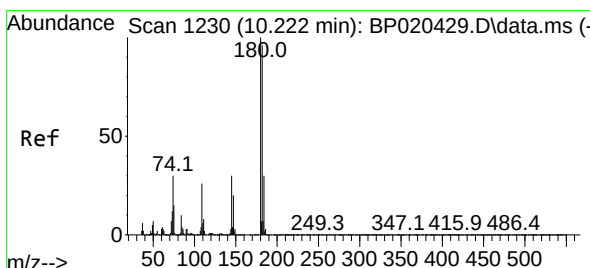
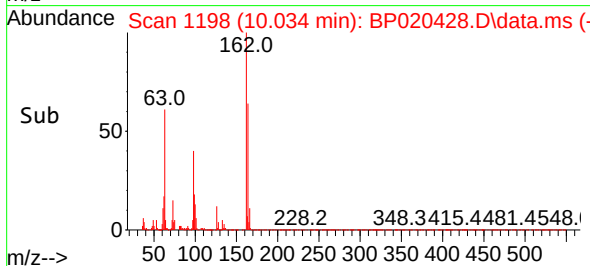
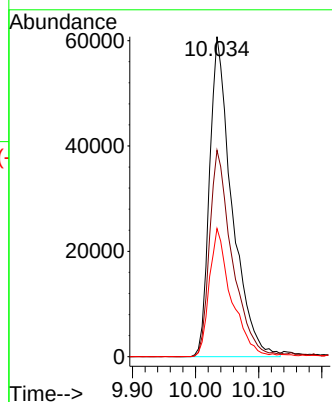
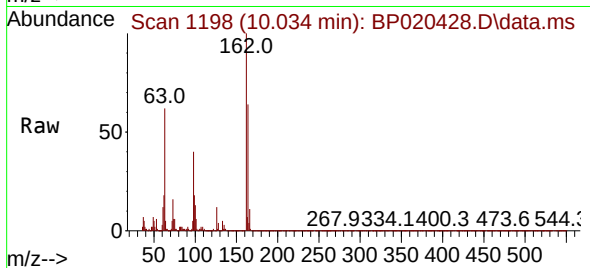
SSTDICC020

Tgt Ion:162 Resp: 149550  
Ion Ratio Lower Upper  
162 100  
164 64.5 45.6 85.6  
98 40.1 16.9 56.9

Manual Integrations

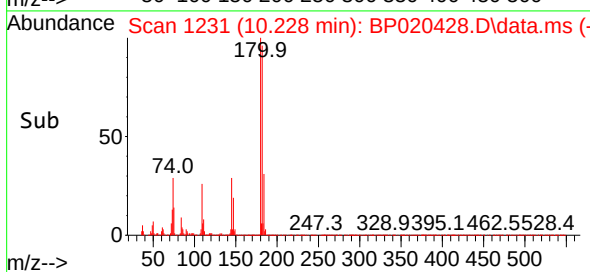
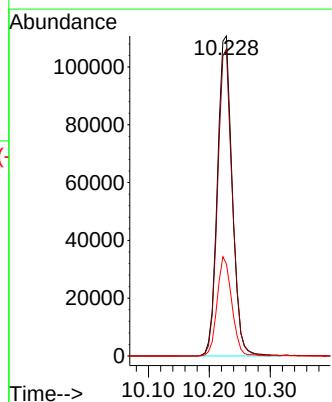
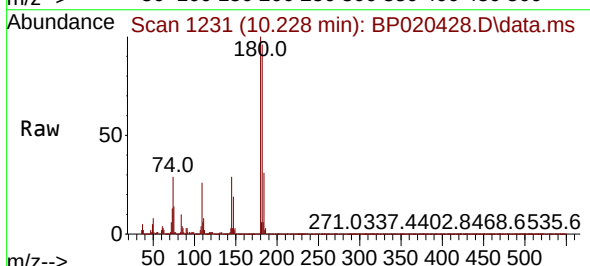
APPROVED

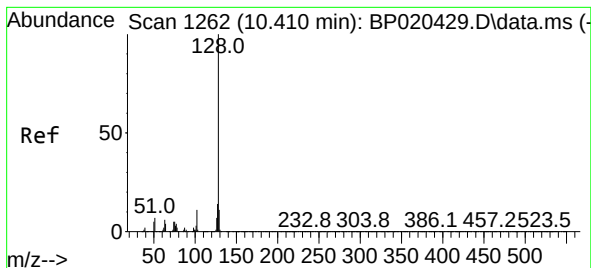
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 20.261 ng  
RT: 10.228 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

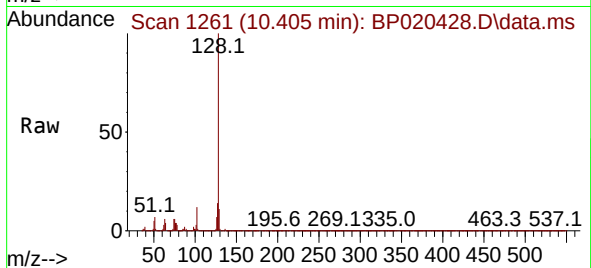
Tgt Ion:180 Resp: 186521  
Ion Ratio Lower Upper  
180 100  
182 95.9 77.0 115.4  
145 28.7 24.1 36.1





#31  
Naphthalene  
Concen: 20.286 ng  
RT: 10.405 min Scan# 1143  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

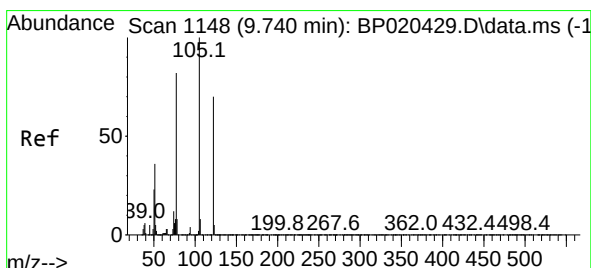
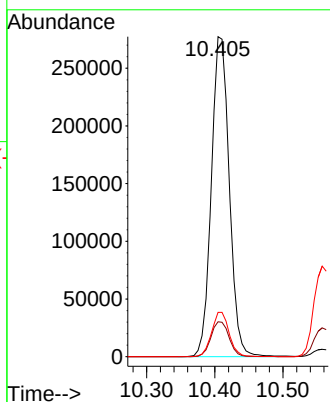
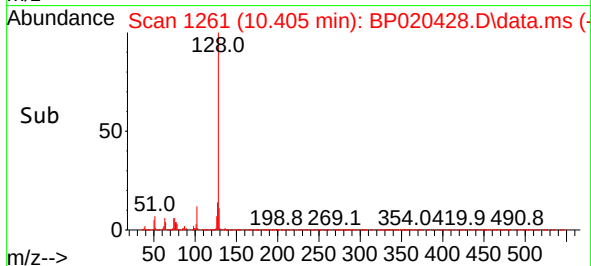
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion:128 Resp: 507898  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.5 12.7  
127 13.9 10.9 16.3

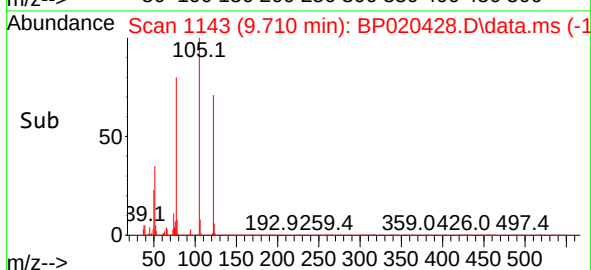
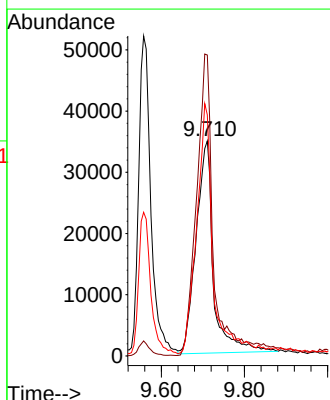
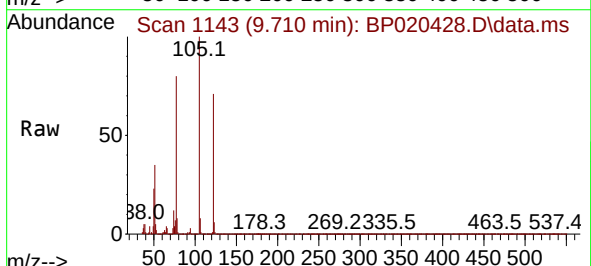
Manual Integrations  
APPROVED

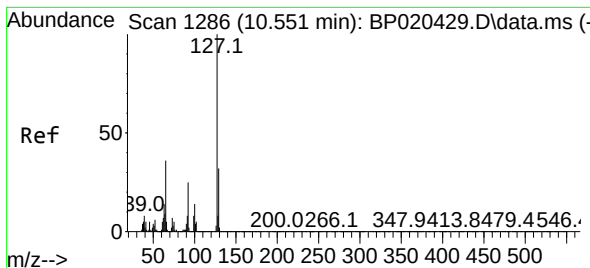
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#32  
Benzoic acid  
Concen: 22.110 ng  
RT: 9.710 min Scan# 1143  
Delta R.T. -0.030 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

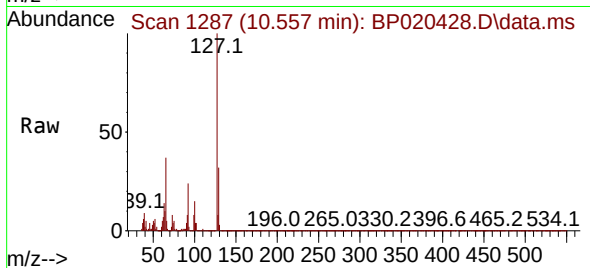
Tgt Ion:122 Resp: 100052  
Ion Ratio Lower Upper  
122 100  
105 139.9 121.8 161.8  
77 112.1 97.2 137.2





#33  
4-Chloroaniline  
Concen: 21.386 ng  
RT: 10.557 min Scan# 1286  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

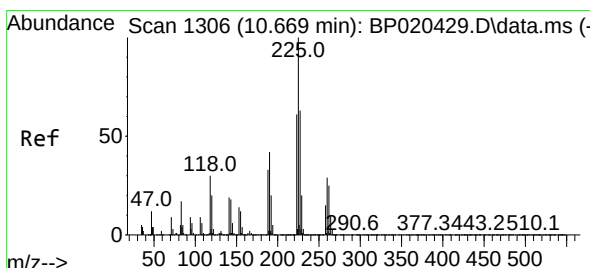
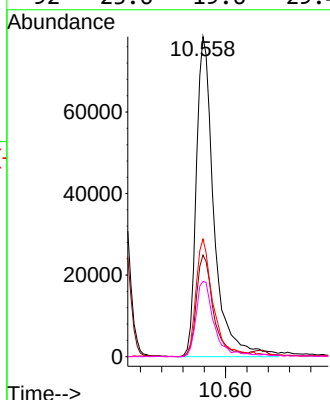
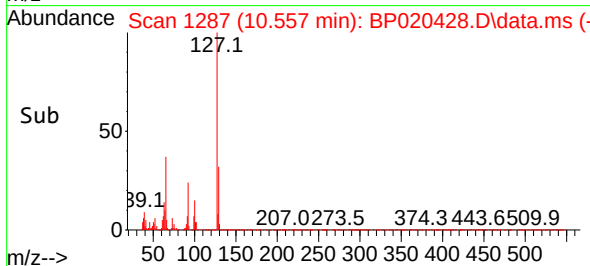
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



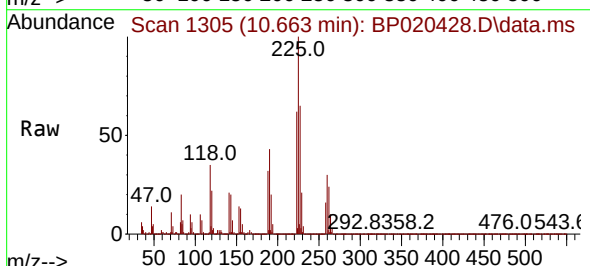
Tgt Ion:127 Resp: 180670  
Ion Ratio Lower Upper  
127 100  
129 31.7 25.4 38.0  
65 36.7 29.0 43.6  
92 23.6 19.6 29.4

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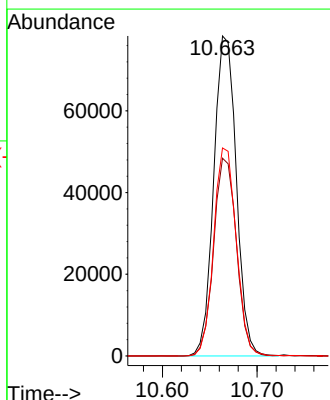
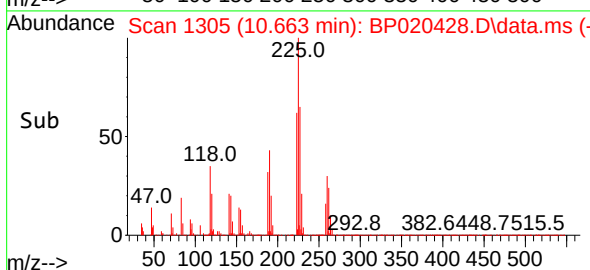
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

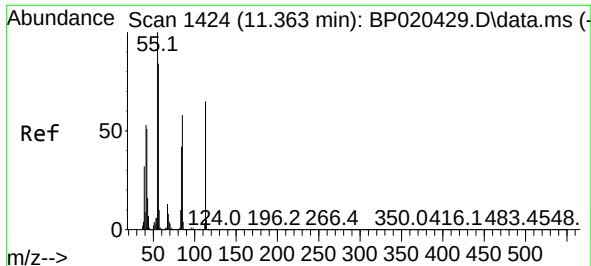


#34  
Hexachlorobutadiene  
Concen: 20.348 ng  
RT: 10.663 min Scan# 1305  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21



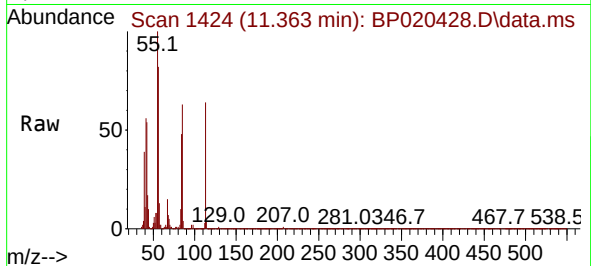
Tgt Ion:225 Resp: 129576  
Ion Ratio Lower Upper  
225 100  
223 61.8 48.6 73.0  
227 65.0 50.6 76.0





#35  
Caprolactam  
Concen: 21.635 ng m  
RT: 11.363 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

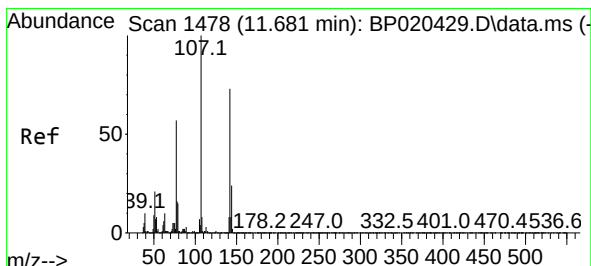
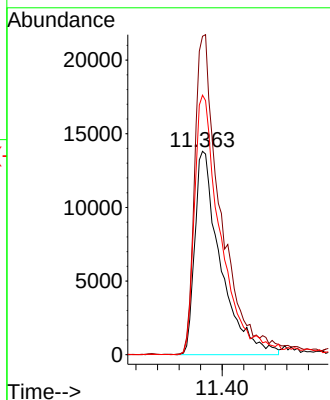
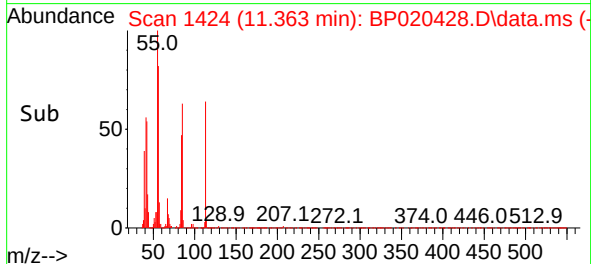
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



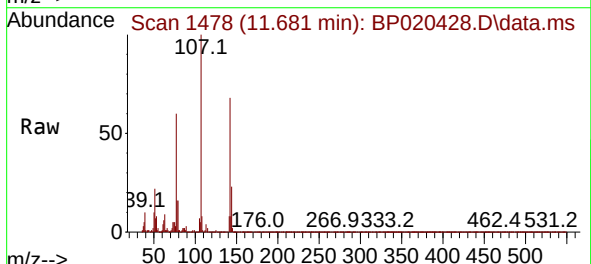
Tgt Ion:113 Resp: 45735  
Ion Ratio Lower Upper  
113 100  
55 156.6 133.4 173.4  
56 127.7 108.4 148.4

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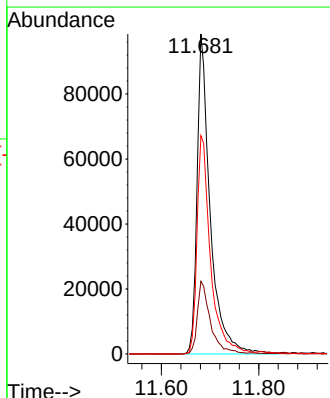
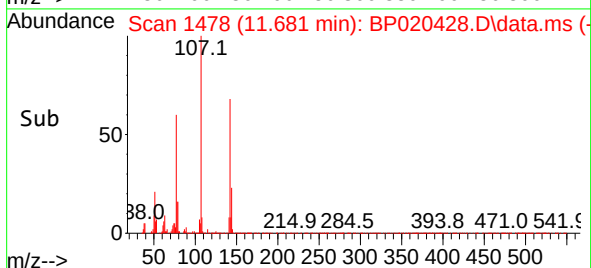
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

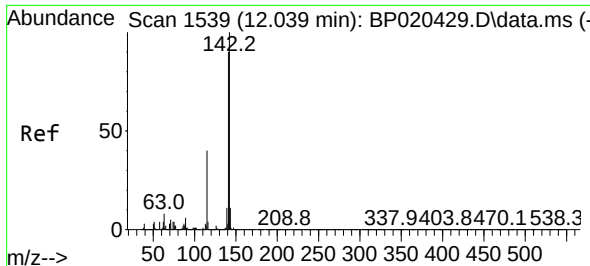


#36  
4-Chloro-3-methylphenol  
Concen: 21.918 ng  
RT: 11.681 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21



Tgt Ion:107 Resp: 185110  
Ion Ratio Lower Upper  
107 100  
144 22.7 19.2 28.8  
142 68.2 58.2 87.2





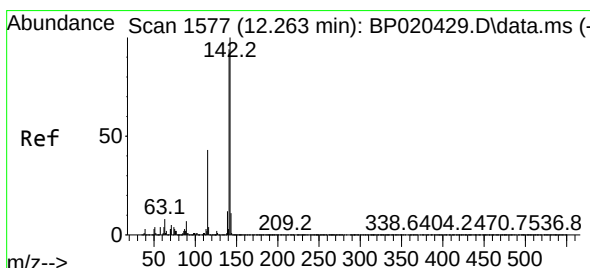
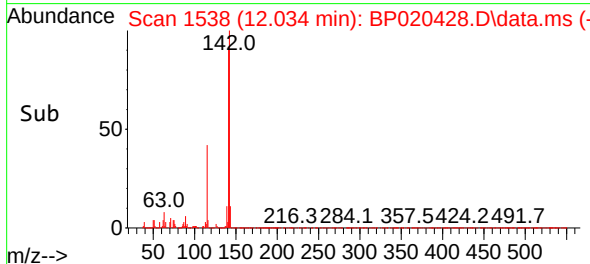
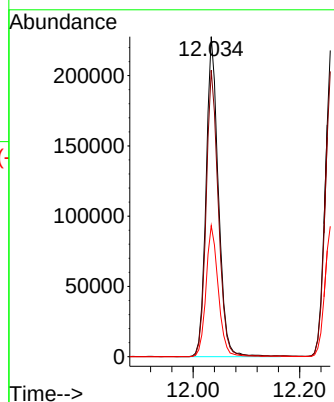
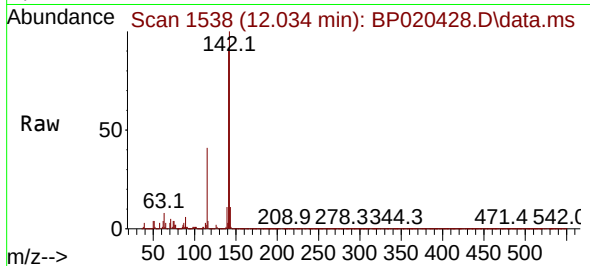
#37  
2-Methylnaphthalene  
Concen: 21.307 ng  
RT: 12.034 min Scan# 1539  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:142 Resp: 364425  
Ion Ratio Lower Upper  
142 100  
141 89.5 71.8 107.6  
115 40.9 32.2 48.4

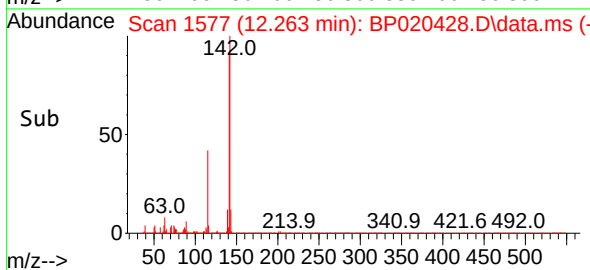
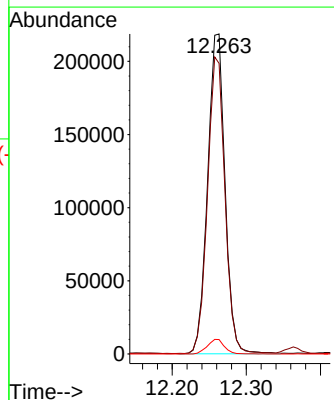
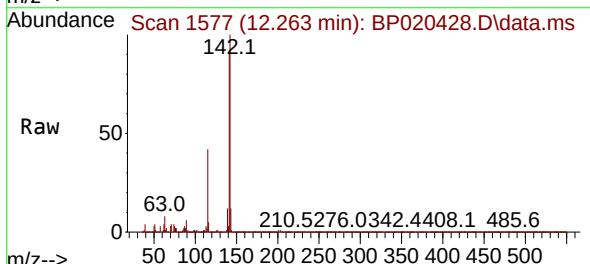
Manual Integrations  
APPROVED

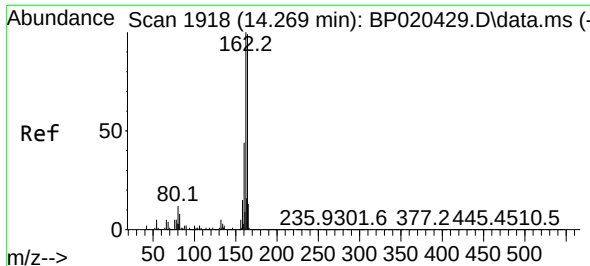
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#38  
1-Methylnaphthalene  
Concen: 21.196 ng  
RT: 12.263 min Scan# 1577  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:142 Resp: 357160  
Ion Ratio Lower Upper  
142 100  
141 90.8 75.4 113.0  
116 4.5 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.257 min Scan# 1916  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

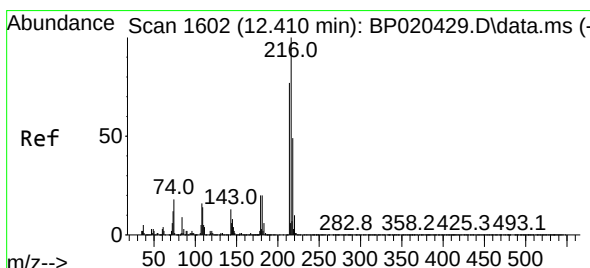
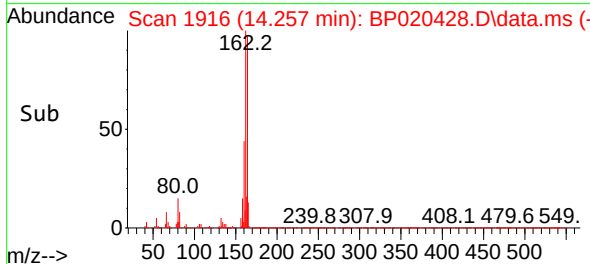
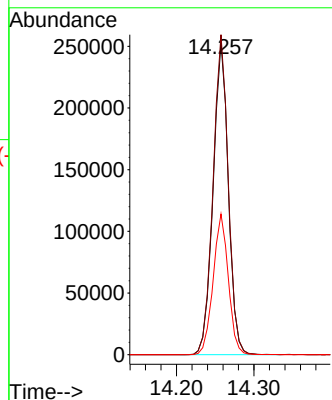
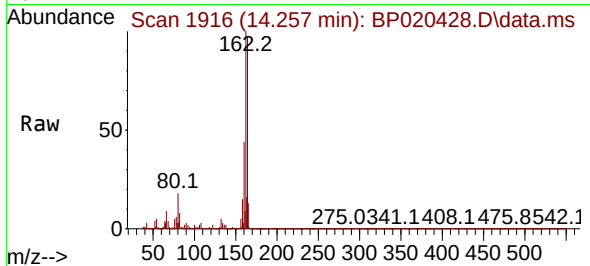
ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 34639  
Ion Ratio Lower Upper  
164 100  
162 102.6 81.2 121.8  
160 45.1 35.5 53.3

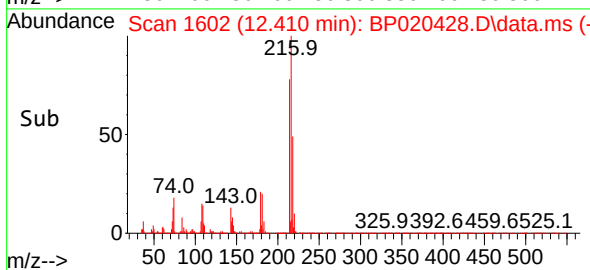
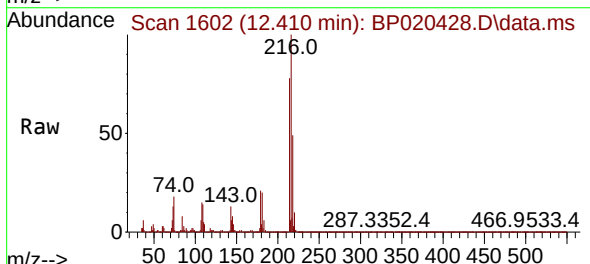
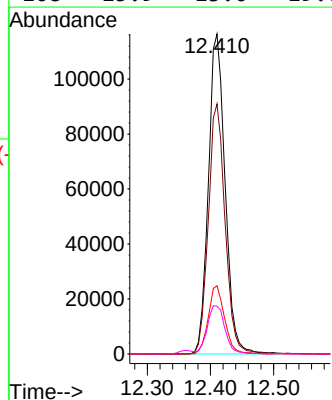
Manual Integrations  
APPROVED

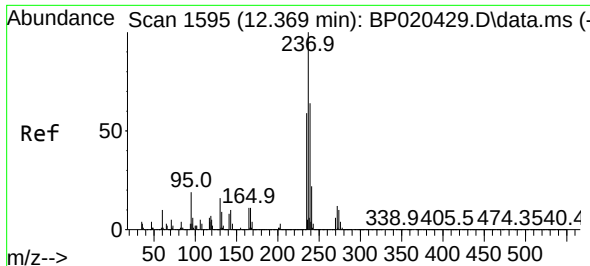
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 19.129 ng  
RT: 12.410 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

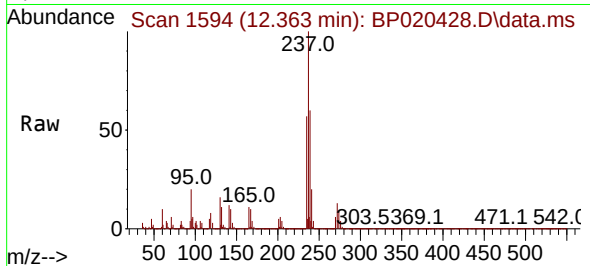
Tgt Ion:216 Resp: 214293  
Ion Ratio Lower Upper  
216 100  
214 78.7 62.6 93.8  
179 20.9 16.6 24.8  
108 15.9 13.0 19.6





#41  
Hexachlorocyclopentadiene  
Concen: 19.031 ng  
RT: 12.363 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

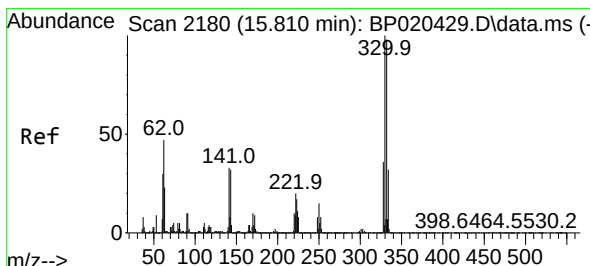
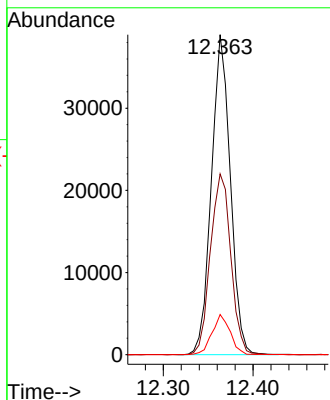
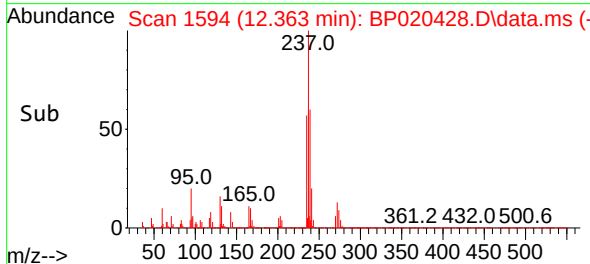
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion: 237 Resp: 5711  
Ion Ratio Lower Upper  
237 100  
235 56.5 39.4 79.4  
272 12.5 0.0 32.2

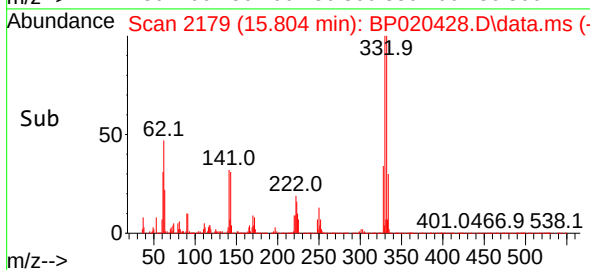
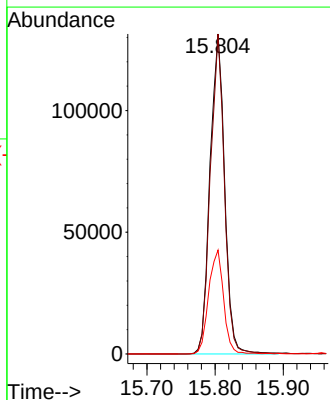
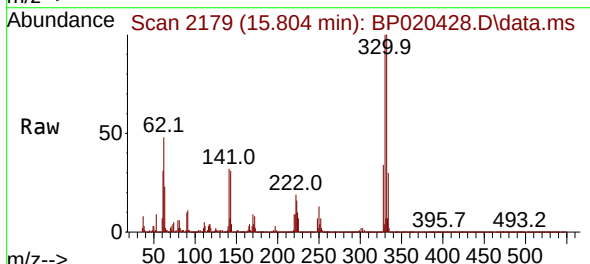
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

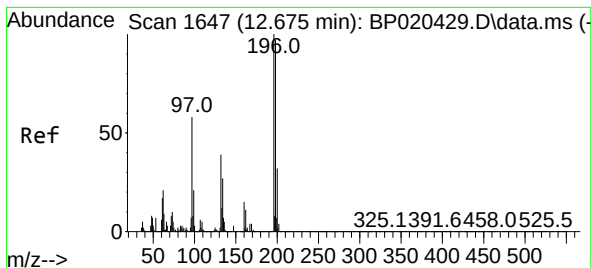


#42  
2,4,6-Tribromophenol  
Concen: 43.630 ng  
RT: 15.804 min Scan# 2179  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion: 330 Resp: 196180  
Ion Ratio Lower Upper  
330 100  
332 96.0 78.0 117.0  
141 33.1 26.8 40.2

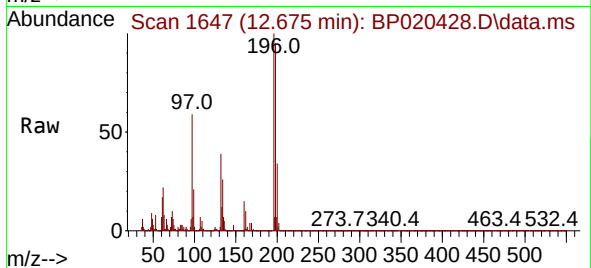






#43  
2,4,6-Trichlorophenol  
Concen: 20.256 ng  
RT: 12.675 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

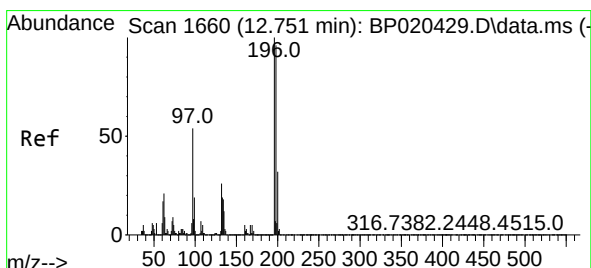
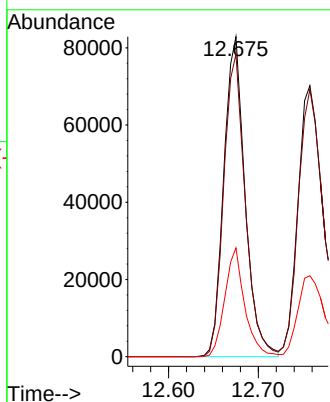
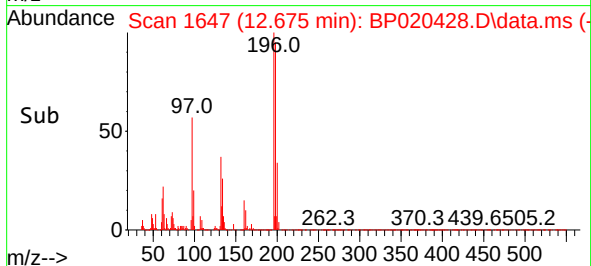
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



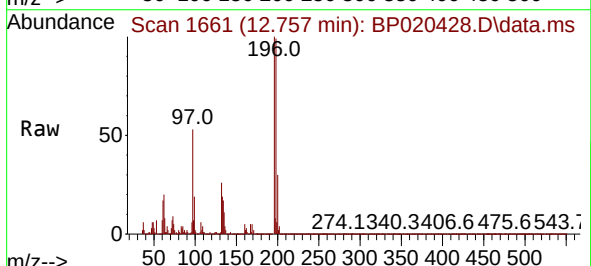
Tgt Ion:196 Resp: 136458  
Ion Ratio Lower Upper  
196 100  
198 94.5 77.5 116.3  
200 34.0 25.9 38.9

Manual Integrations  
APPROVED

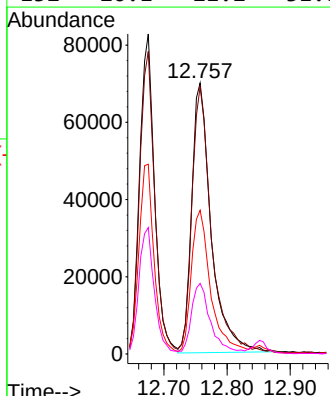
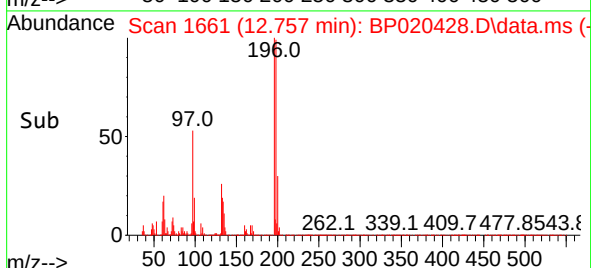
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

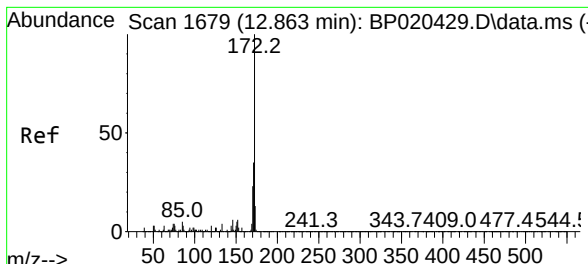


#44  
2,4,5-Trichlorophenol  
Concen: 20.340 ng  
RT: 12.757 min Scan# 1661  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21



Tgt Ion:196 Resp: 149952  
Ion Ratio Lower Upper  
196 100  
198 98.6 76.4 114.6  
97 53.0 42.8 64.2  
132 26.1 21.2 31.8





#45  
2-Fluorobiphenyl  
Concen: 39.826 ng  
RT: 12.852 min Scan# 1677  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

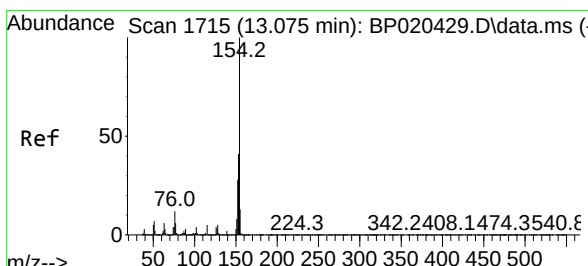
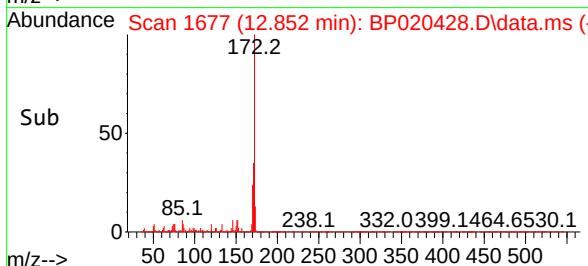
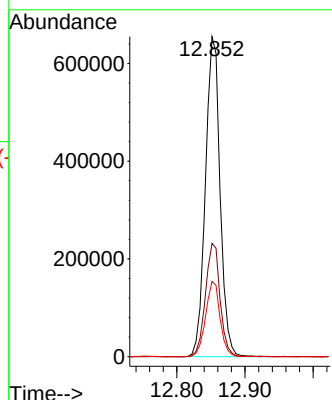
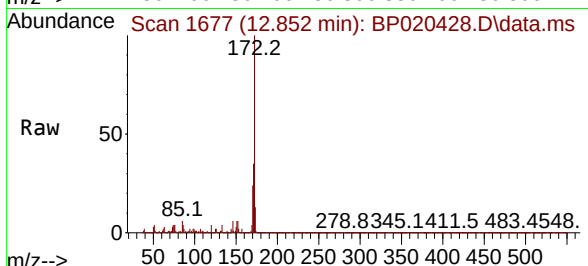
SSTDICC020

Tgt Ion:172 Resp: 978435  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.4 42.6  
170 23.5 18.5 27.7

Manual Integrations

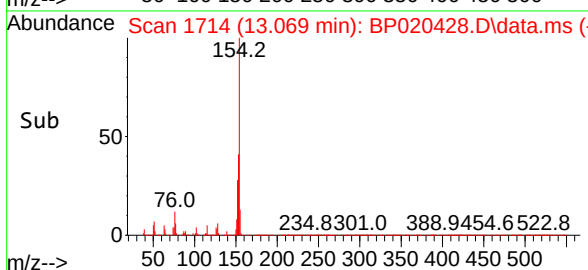
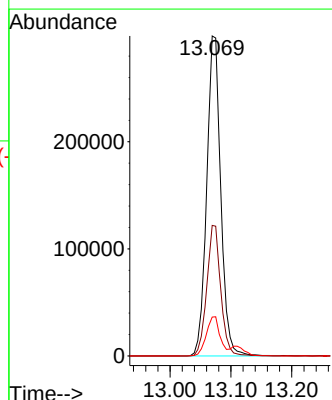
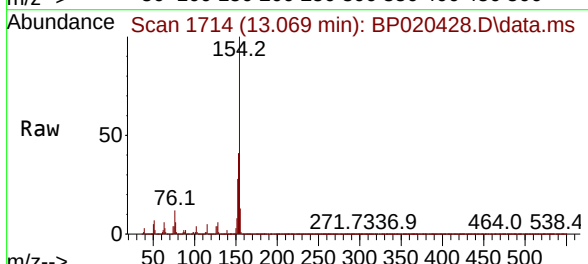
APPROVED

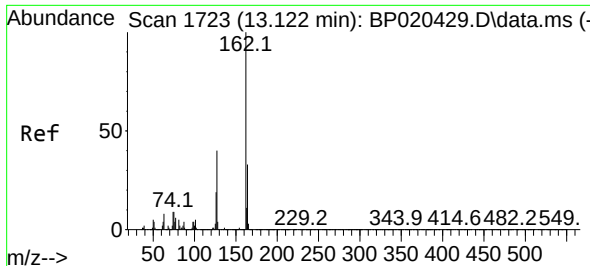
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#46  
1,1'-Biphenyl  
Concen: 19.811 ng  
RT: 13.069 min Scan# 1714  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:154 Resp: 478888  
Ion Ratio Lower Upper  
154 100  
153 40.8 21.2 61.2  
76 12.1 0.0 32.5





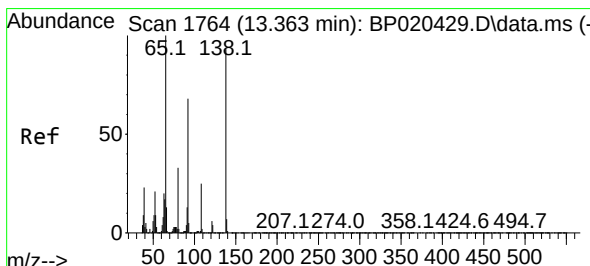
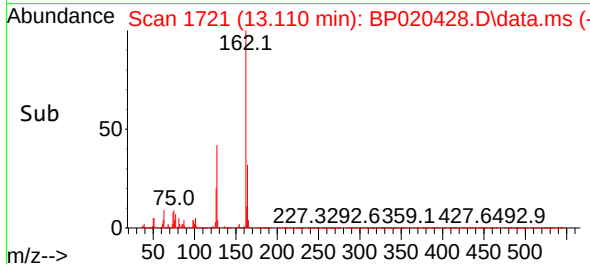
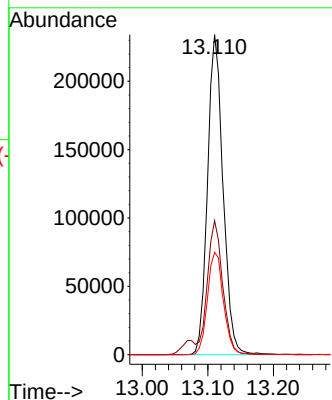
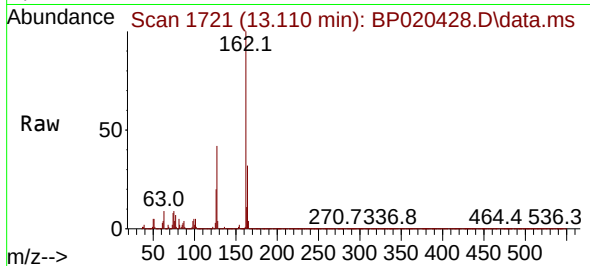
#47  
2-Chloronaphthalene  
Concen: 19.889 ng  
RT: 13.110 min Scan# 1721  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:162 Resp: 384890  
Ion Ratio Lower Upper  
162 100  
127 41.9 32.1 48.1  
164 32.0 26.4 39.6

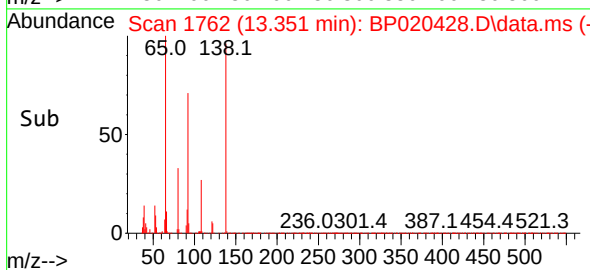
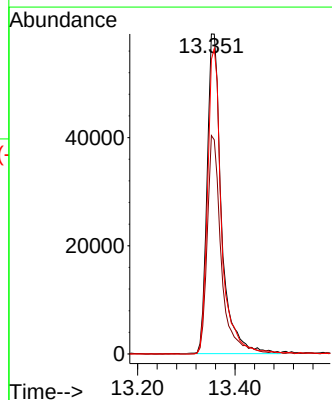
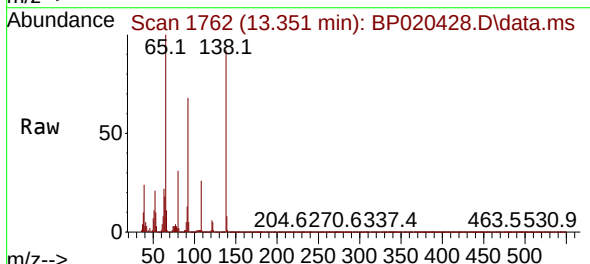
Manual Integrations  
APPROVED

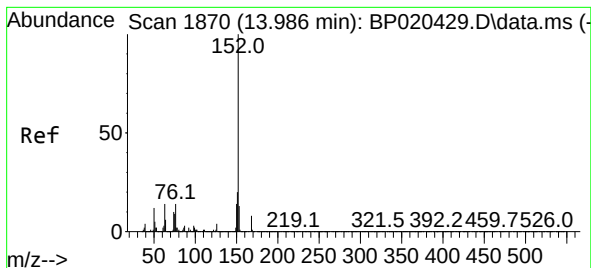
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#48  
2-Nitroaniline  
Concen: 21.128 ng  
RT: 13.351 min Scan# 1762  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion: 65 Resp: 120825  
Ion Ratio Lower Upper  
65 100  
92 68.2 54.6 81.8  
138 92.0 74.2 111.2





#49

Acenaphthylene

Concen: 20.170 ng

RT: 13.975 min Scan# 1868

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 55792

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

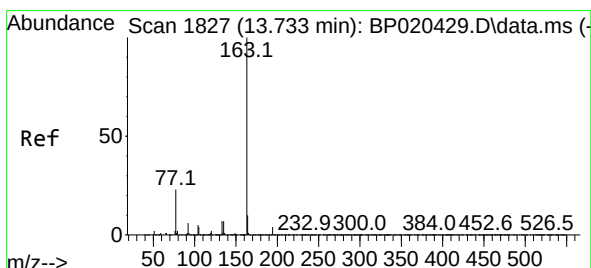
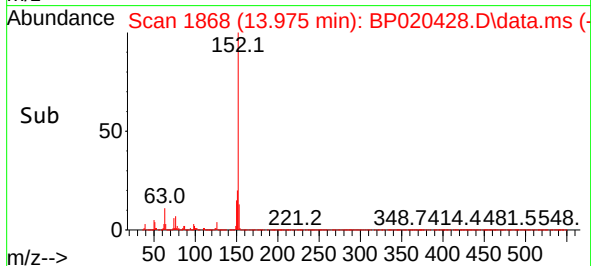
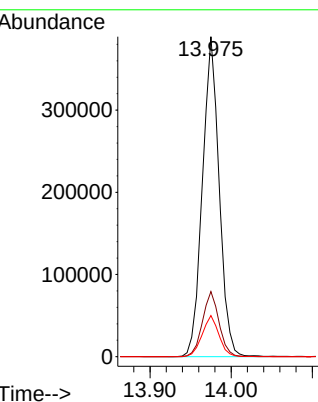
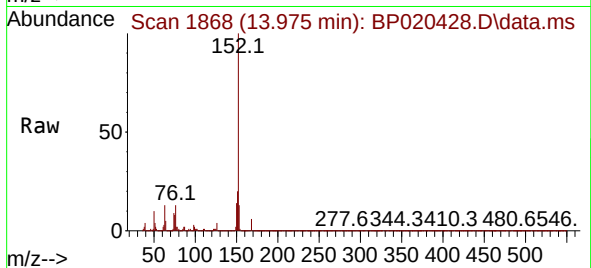
153 12.9 10.7 16.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#50

Dimethylphthalate

Concen: 21.335 ng

RT: 13.728 min Scan# 1826

Delta R.T. -0.005 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

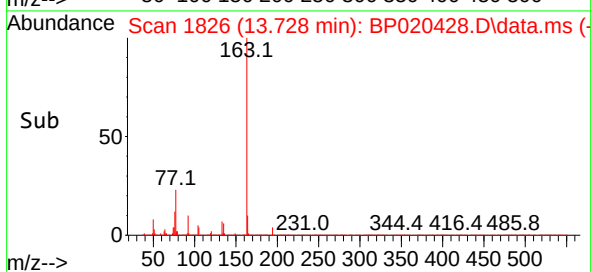
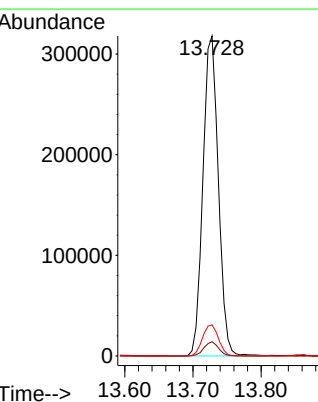
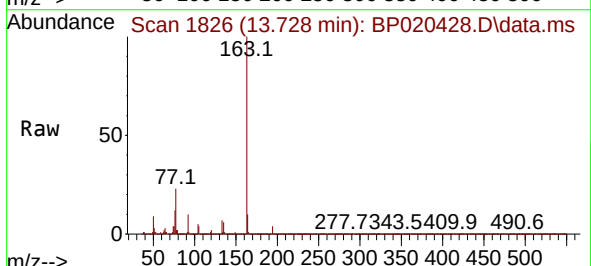
Tgt Ion:163 Resp: 500492

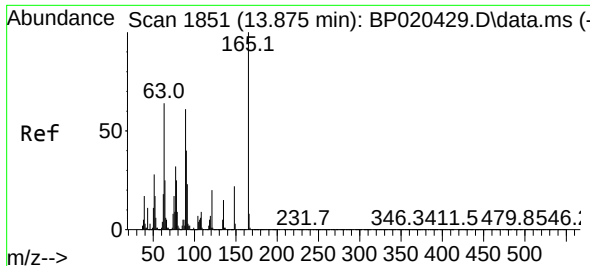
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.7 8.2 12.4





#51  
2,6-Dinitrotoluene  
Concen: 21.349 ng  
RT: 13.857 min Scan# 1851  
Delta R.T. -0.018 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

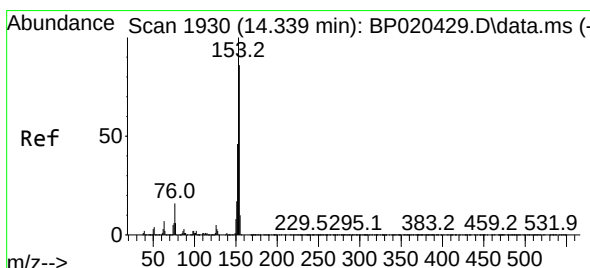
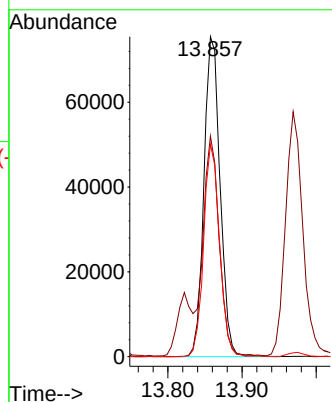
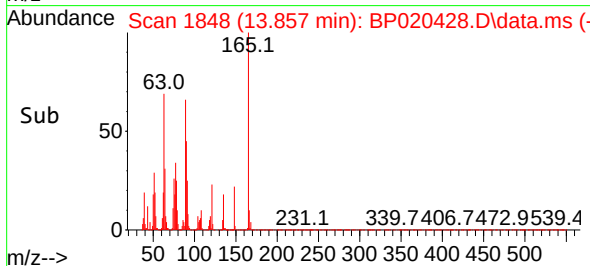
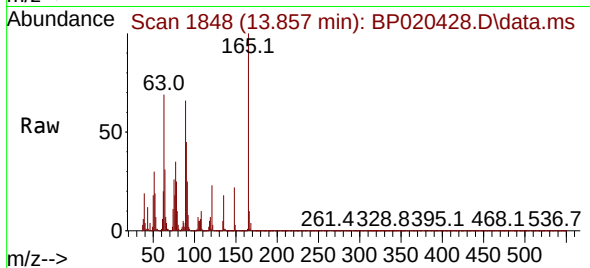
SSTDICC020

Tgt Ion:165 Resp: 114090  
Ion Ratio Lower Upper  
165 100  
63 68.9 52.4 78.6  
89 66.4 48.6 73.0

Manual Integrations

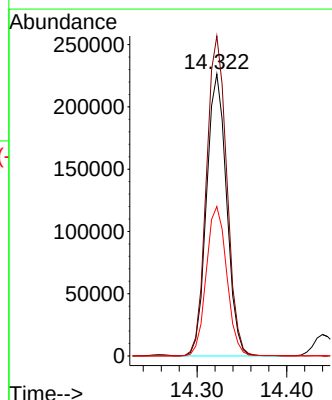
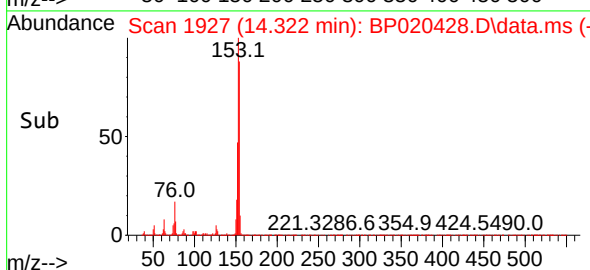
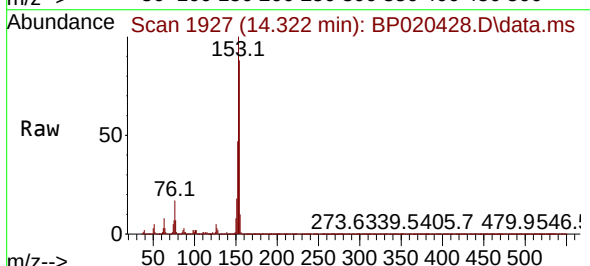
APPROVED

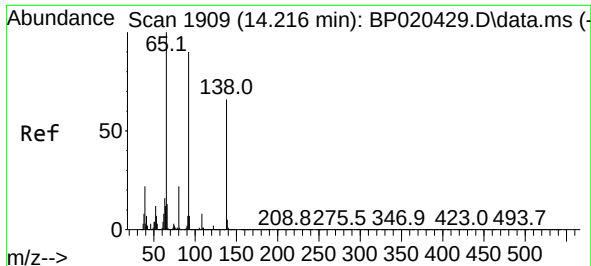
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#52  
Acenaphthene  
Concen: 20.257 ng  
RT: 14.322 min Scan# 1927  
Delta R.T. -0.017 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:154 Resp: 351532  
Ion Ratio Lower Upper  
154 100  
153 113.5 92.9 139.3  
152 53.0 42.9 64.3





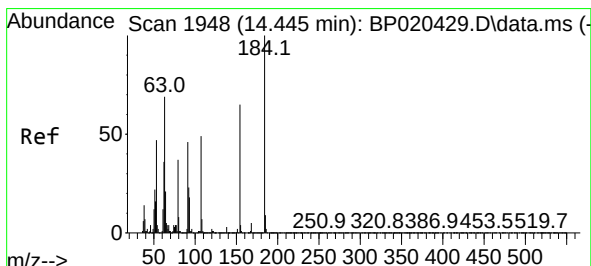
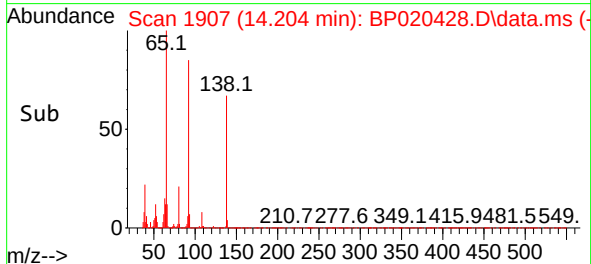
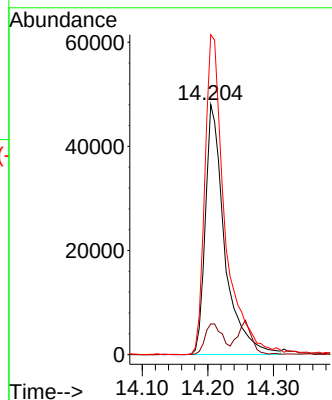
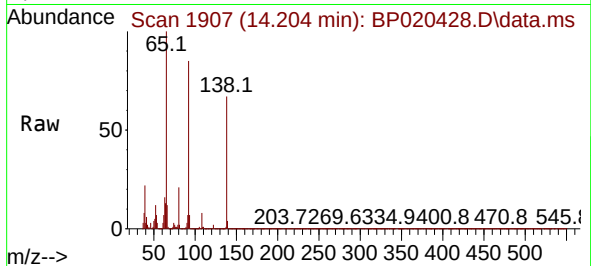
#53  
3-Nitroaniline  
Concen: 21.494 ng  
RT: 14.204 min Scan# 1907  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:138 Resp: 98392  
Ion Ratio Lower Upper  
138 100  
108 12.3 10.1 15.1  
92 128.0 109.0 163.4

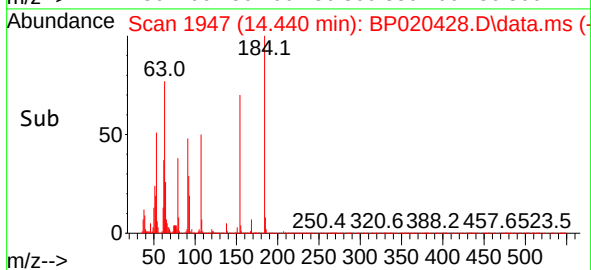
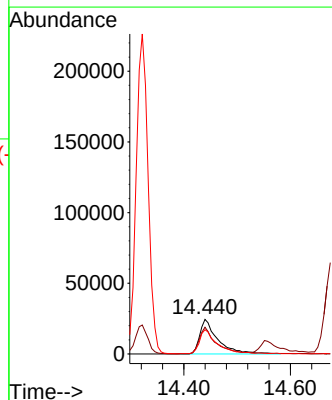
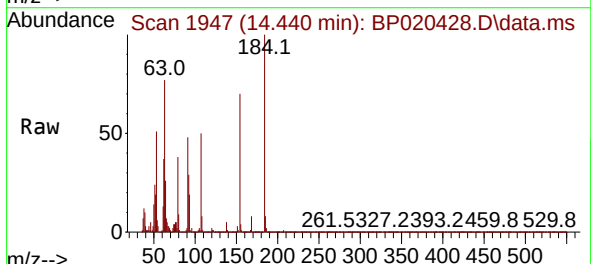
Manual Integrations  
APPROVED

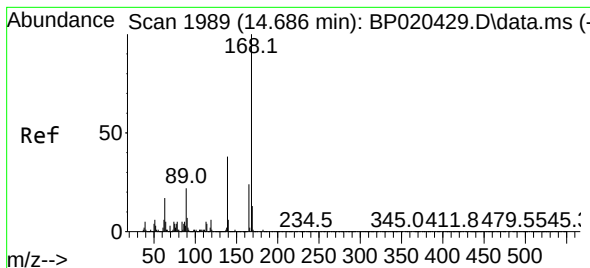
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#54  
2,4-Dinitrophenol  
Concen: 20.785 ng  
RT: 14.440 min Scan# 1947  
Delta R.T. -0.005 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:184 Resp: 57447  
Ion Ratio Lower Upper  
184 100  
63 77.2 55.8 83.8  
154 70.2 52.6 79.0





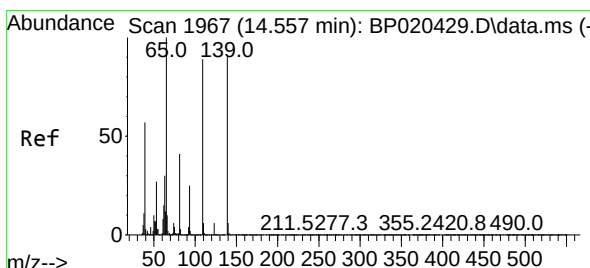
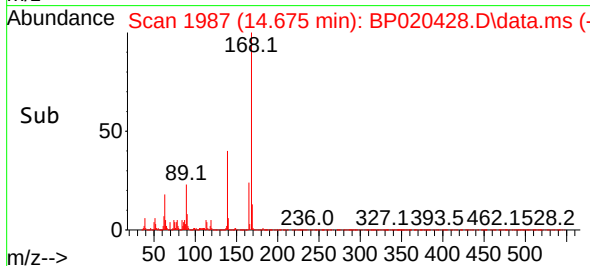
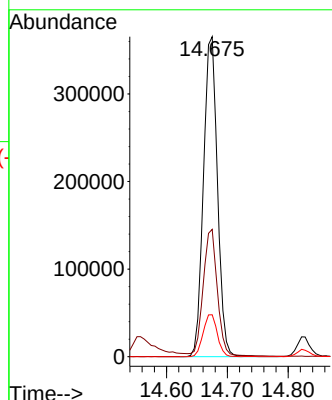
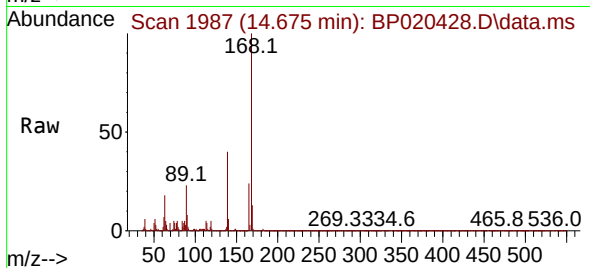
#55  
Dibenzofuran  
Concen: 20.527 ng  
RT: 14.675 min Scan# 1989  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:168 Resp: 582900  
Ion Ratio Lower Upper  
168 100  
139 39.8 30.8 46.2  
169 13.1 10.5 15.7

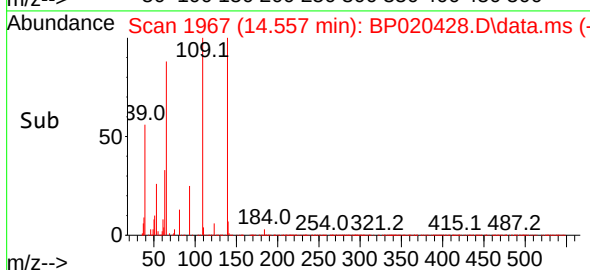
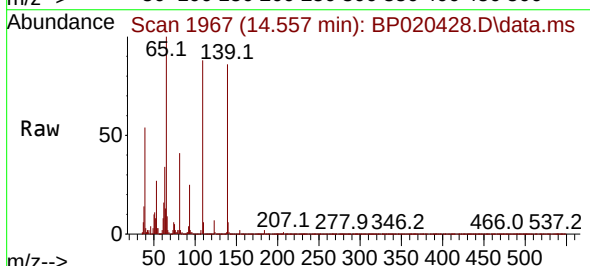
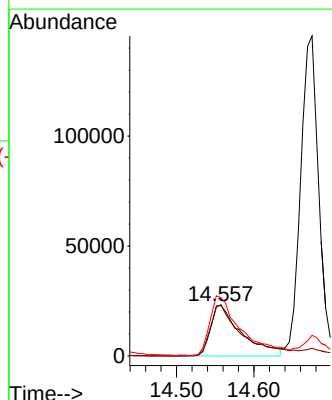
Manual Integrations  
APPROVED

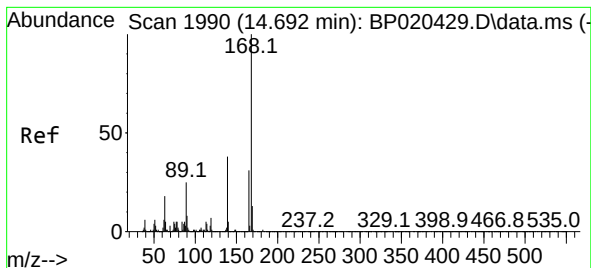
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#56  
4-Nitrophenol  
Concen: 21.279 ng  
RT: 14.557 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:139 Resp: 63869  
Ion Ratio Lower Upper  
139 100  
109 102.1 78.2 118.2  
65 115.7 91.5 131.5





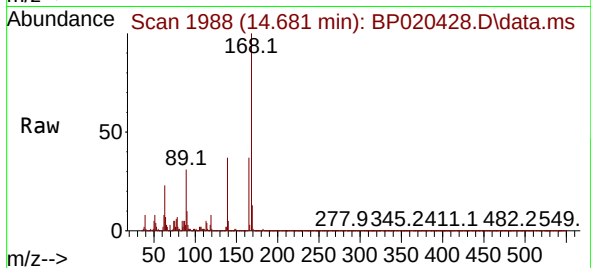
#57  
2,4-Dinitrotoluene  
Concen: 22.223 ng  
RT: 14.681 min Scan# 1990  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

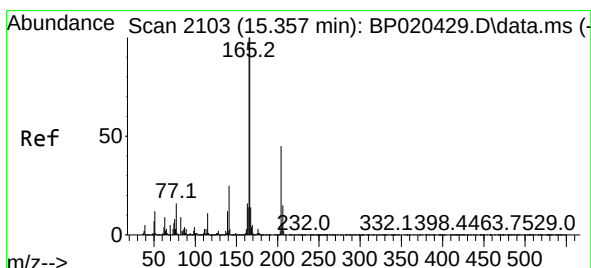
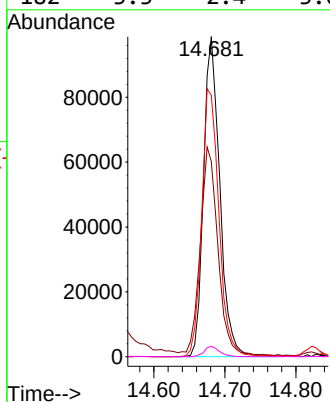
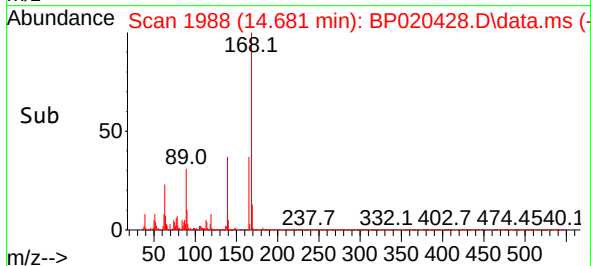


Tgt Ion:165 Resp: 157462  
Ion Ratio Lower Upper  
165 100  
63 60.9 46.5 69.7  
89 81.6 63.8 95.8  
182 3.3 2.4 3.6

Manual Integrations

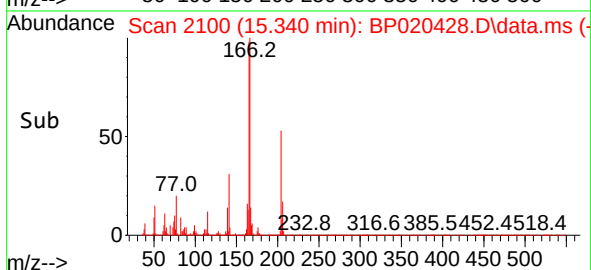
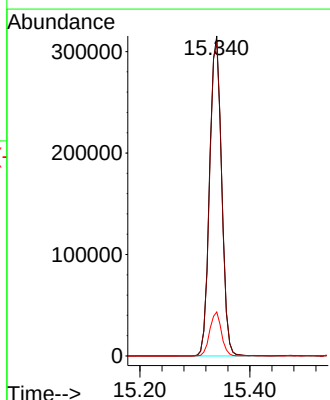
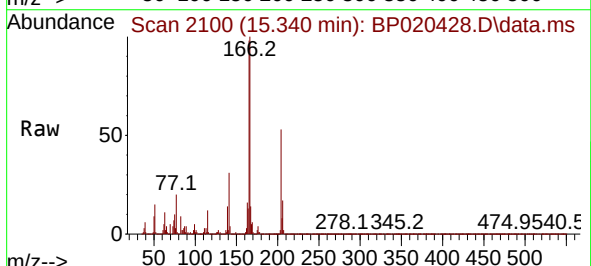
APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

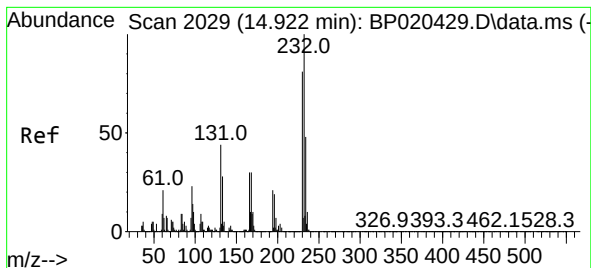


#58  
Fluorene  
Concen: 20.833 ng  
RT: 15.340 min Scan# 2100  
Delta R.T. -0.017 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:166 Resp: 476750  
Ion Ratio Lower Upper  
166 100  
165 97.8 80.1 120.1  
167 13.7 10.8 16.2







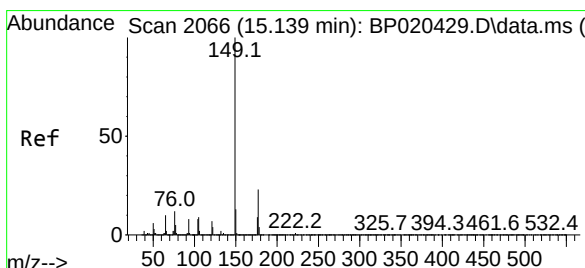
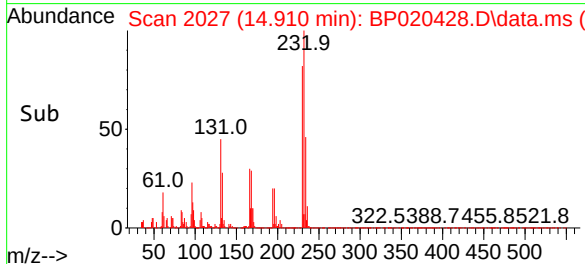
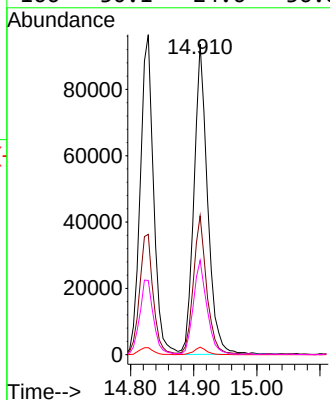
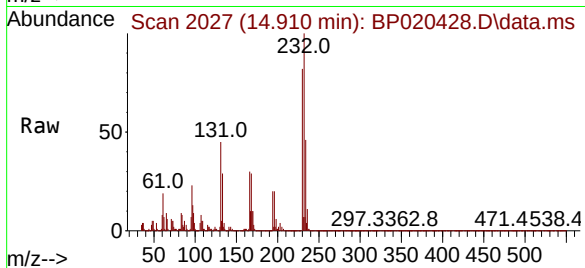
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.620 ng  
RT: 14.910 min Scan# 2027  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC020

Tgt Ion: 232 Resp: 139918  
Ion Ratio Lower Upper  
232 100  
131 43.1 33.6 50.4  
130 2.3 2.0 3.0  
166 30.1 24.6 36.8

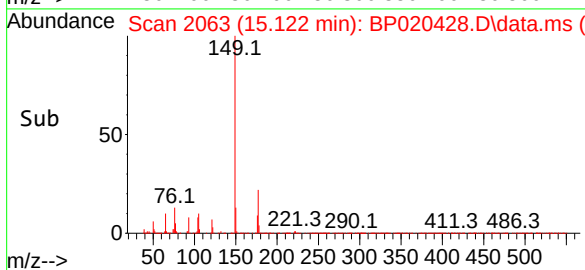
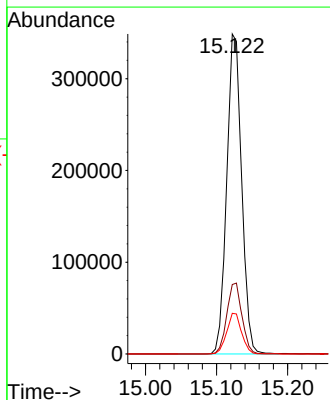
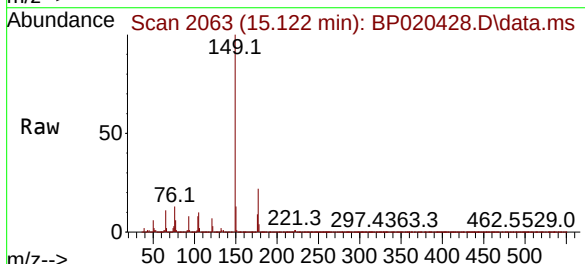
Manual Integrations  
APPROVED

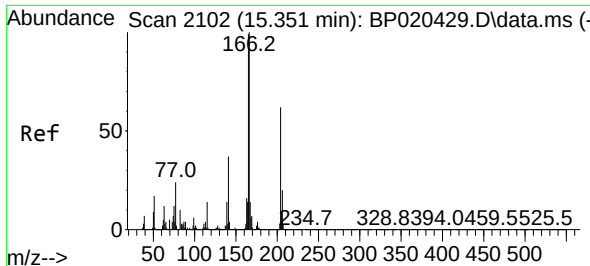
Reviewed By : Jagrut Upadhyay 05/21/2024  
Supervised By : mohammad ahmed 05/22/2024



#60  
Diethylphthalate  
Concen: 21.816 ng  
RT: 15.122 min Scan# 2063  
Delta R.T. -0.017 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion: 149 Resp: 508070  
Ion Ratio Lower Upper  
149 100  
177 21.7 18.4 27.6  
150 12.7 10.2 15.4





#61  
4-Chlorophenyl-phenylether  
Concen: 20.790 ng  
RT: 15.334 min Scan# 2099  
Delta R.T. -0.017 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

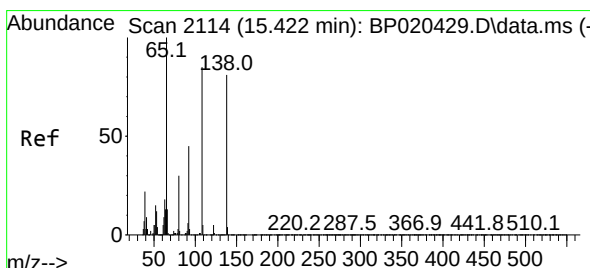
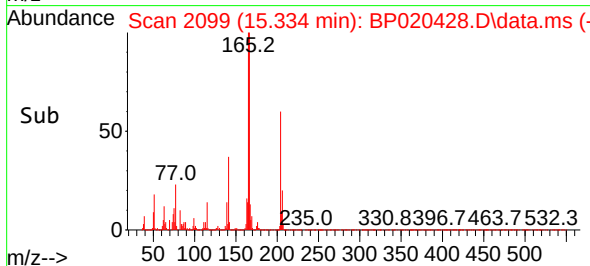
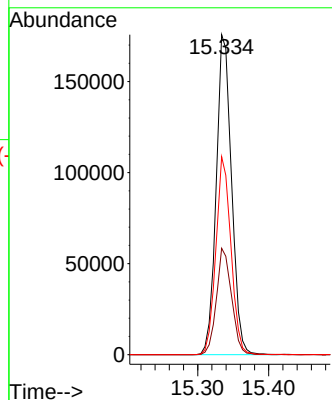
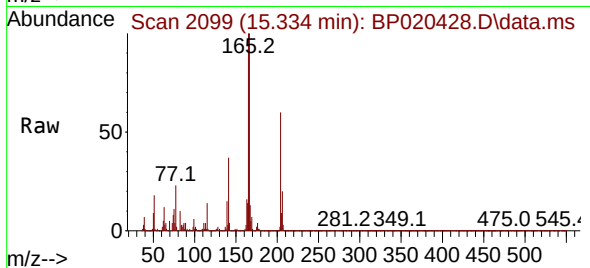
SSTDICC020

Tgt Ion:204 Resp: 262099  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.2 39.4  
141 61.9 47.2 70.8

Manual Integrations

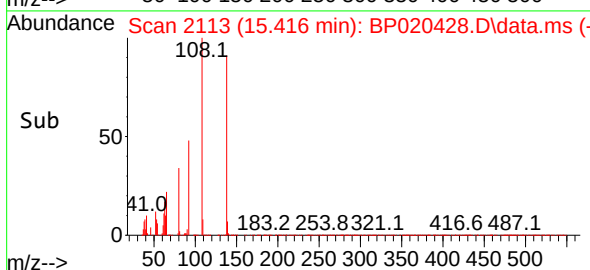
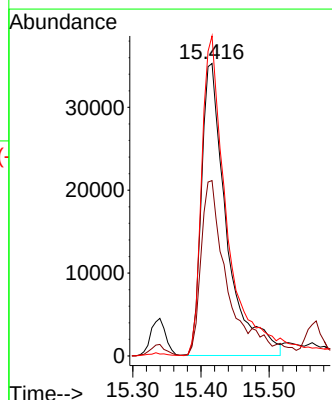
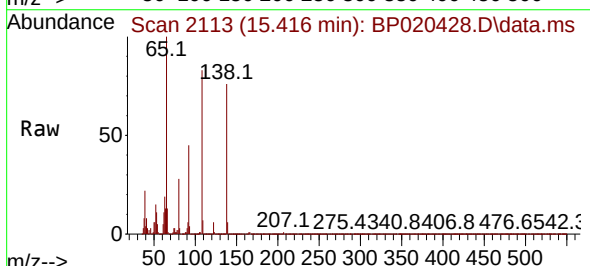
APPROVED

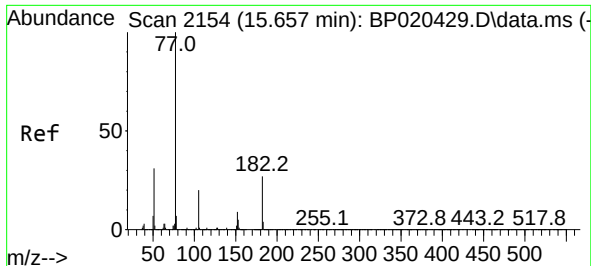
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#62  
4-Nitroaniline  
Concen: 21.307 ng  
RT: 15.416 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:138 Resp: 90467  
Ion Ratio Lower Upper  
138 100  
92 60.0 36.4 76.4  
108 109.4 85.1 125.1





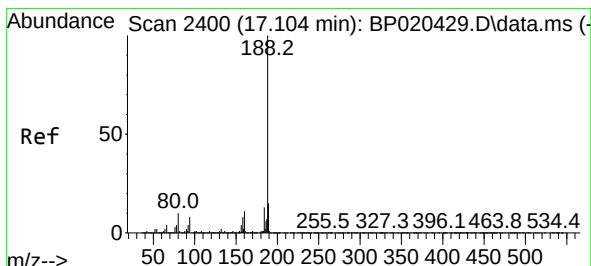
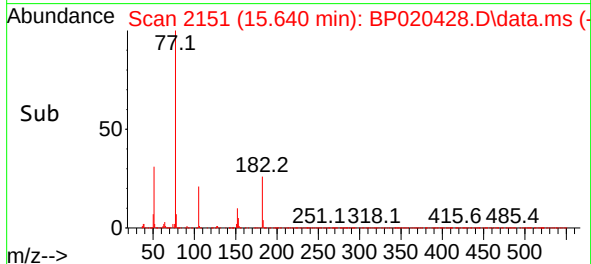
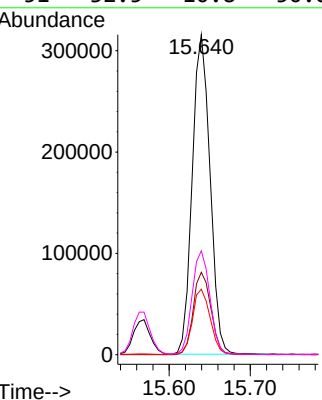
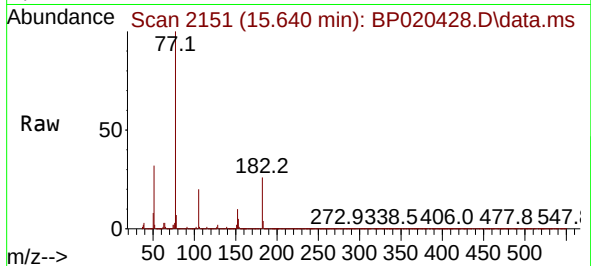
#63  
Azobenzene  
Concen: 21.556 ng  
RT: 15.640 min Scan# 2154  
Delta R.T. -0.017 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 47931  
Ion Ratio Lower Upper  
77 100  
182 25.8 6.5 46.5  
105 20.5 0.2 40.2  
51 32.5 10.8 50.8

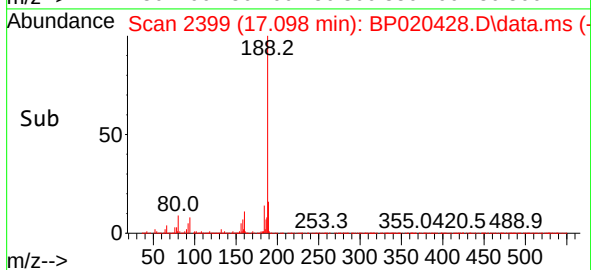
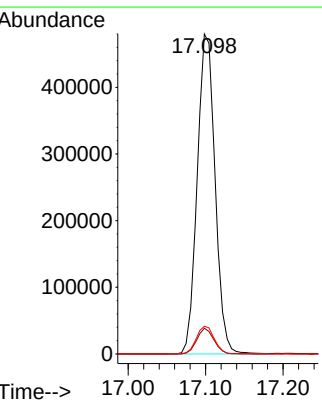
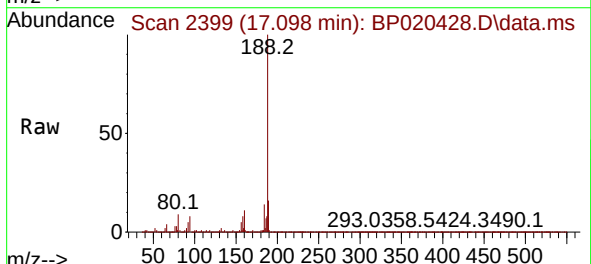
Manual Integrations  
APPROVED

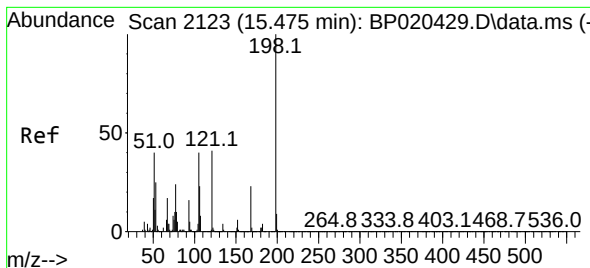
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.098 min Scan# 2399  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:188 Resp: 768458  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.2 9.4  
80 8.7 7.8 11.6





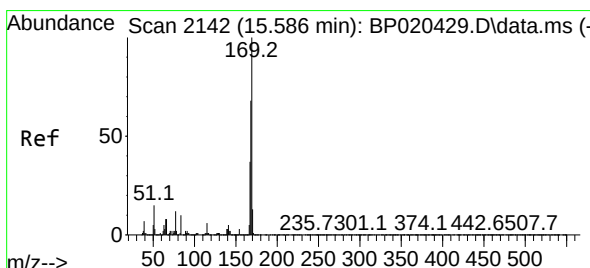
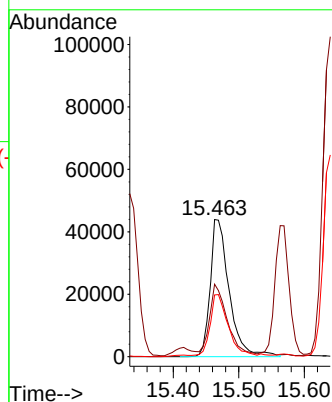
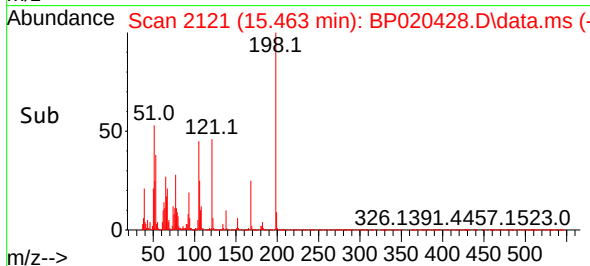
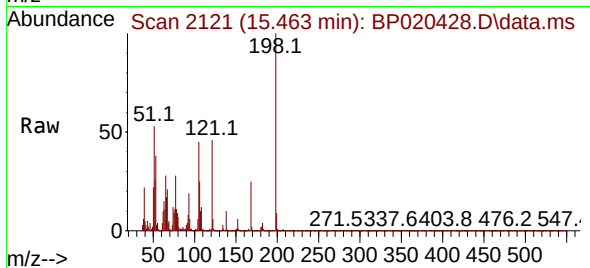
#65  
4,6-Dinitro-2-methylphenol  
Concen: 20.468 ng  
RT: 15.463 min Scan# 2123  
Delta R.T. -0.012 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:198 Resp: 8818  
Ion Ratio Lower Upper  
198 100  
51 52.9 23.5 63.5  
105 45.1 20.6 60.6

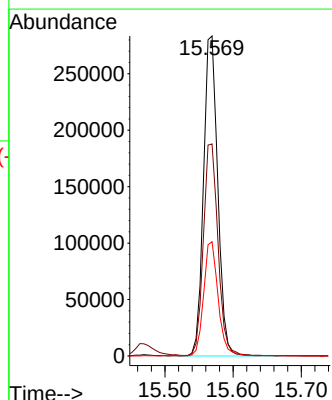
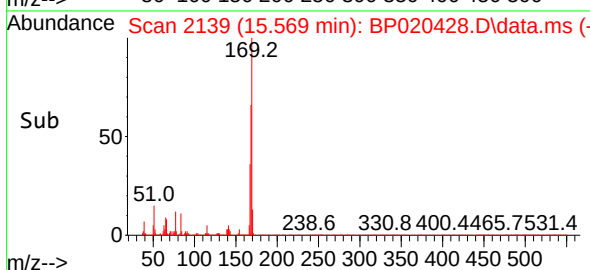
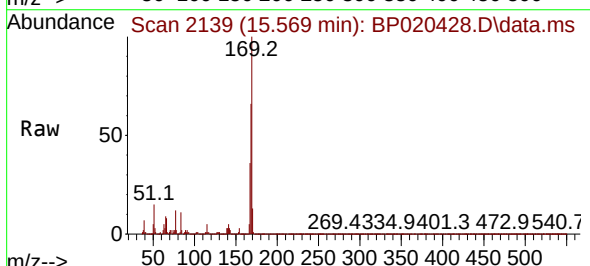
Manual Integrations  
APPROVED

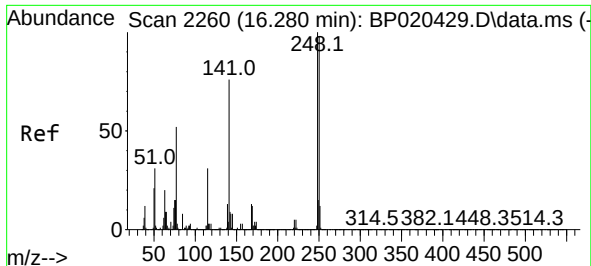
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#66  
n-Nitrosodiphenylamine  
Concen: 19.714 ng  
RT: 15.569 min Scan# 2139  
Delta R.T. -0.017 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:169 Resp: 411847  
Ion Ratio Lower Upper  
169 100  
168 66.3 54.2 81.2  
167 35.7 29.2 43.8





#67  
4-Bromophenyl-phenylether  
Concen: 19.611 ng  
RT: 16.263 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

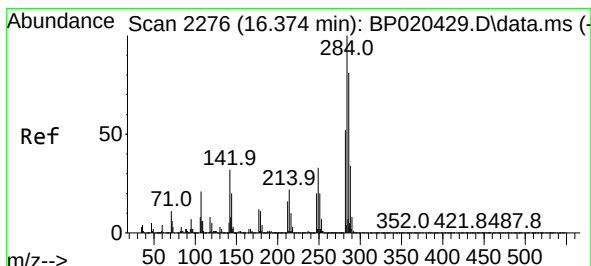
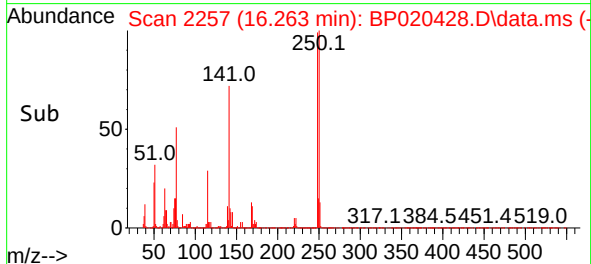
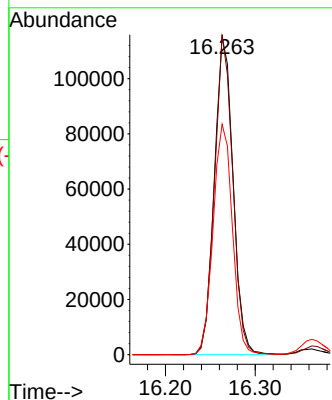
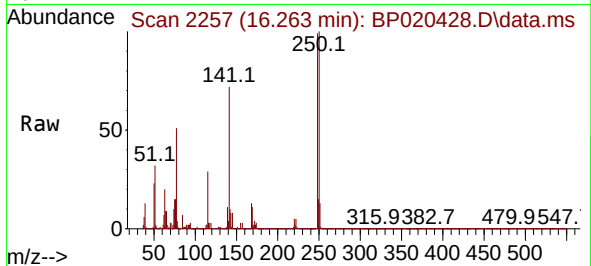
SSTDICC020

Tgt Ion:248 Resp: 167290  
Ion Ratio Lower Upper  
248 100  
250 100.7 78.1 117.1  
141 72.5 61.2 91.8

Manual Integrations

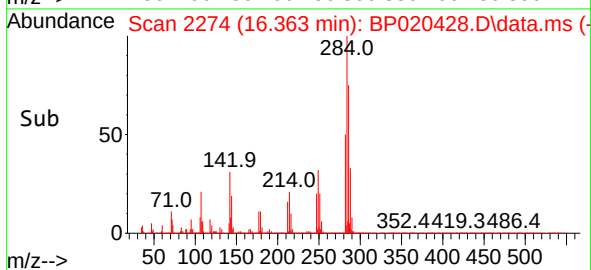
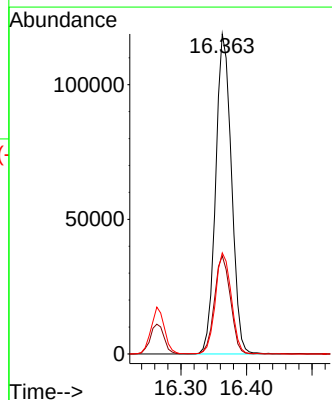
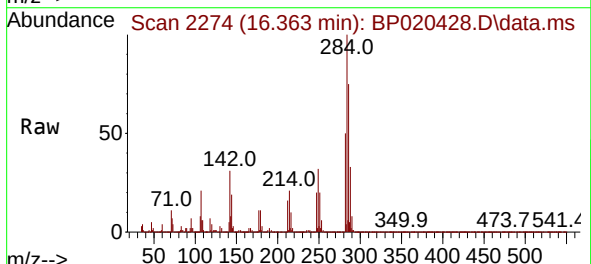
APPROVED

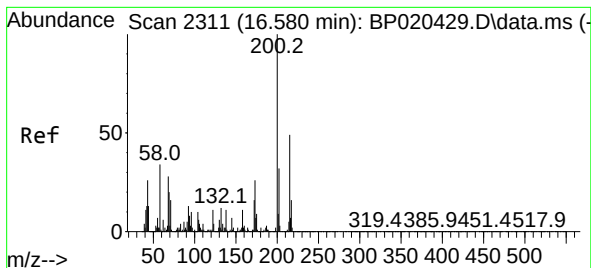
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#68  
Hexachlorobenzene  
Concen: 19.624 ng  
RT: 16.363 min Scan# 2274  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:284 Resp: 198052  
Ion Ratio Lower Upper  
284 100  
142 30.7 25.5 38.3  
249 31.6 26.6 39.8





#69

Atrazine

Concen: 22.614 ng

RT: 16.569 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 143049

Ion Ratio Lower Upper

200 100

173 24.6 5.7 45.7

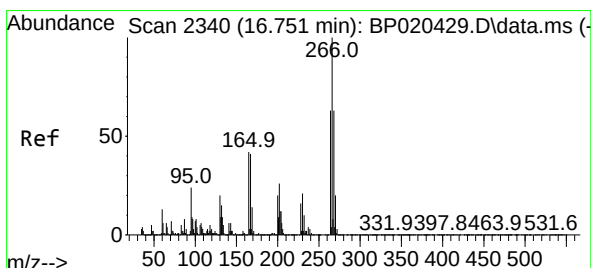
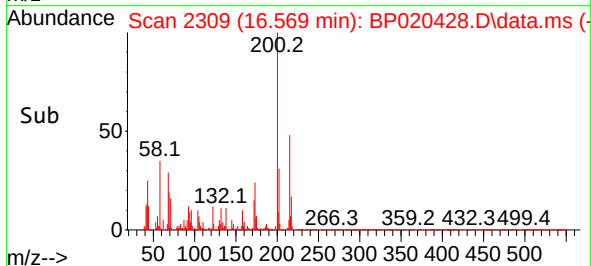
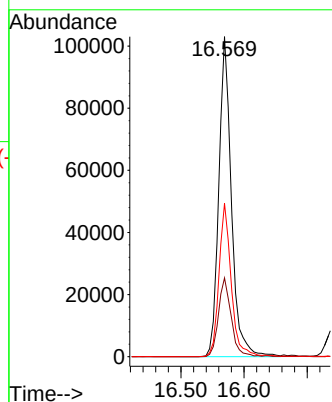
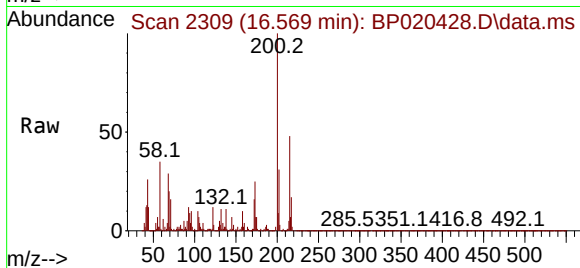
215 47.9 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#70

Pentachlorophenol

Concen: 20.385 ng

RT: 16.745 min Scan# 2339

Delta R.T. -0.005 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

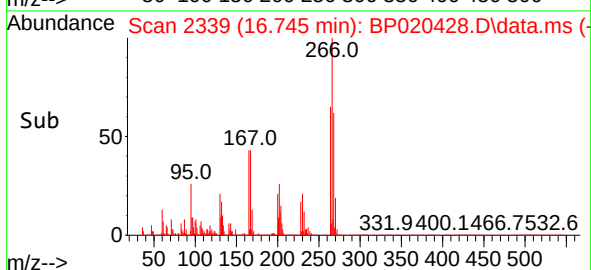
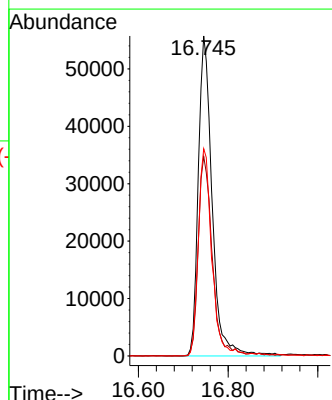
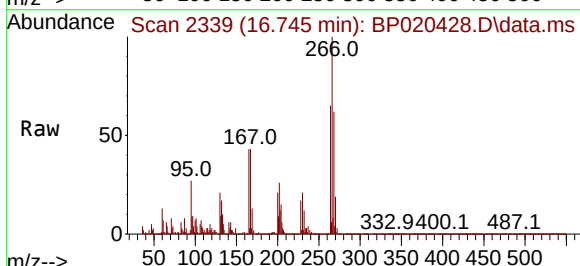
Tgt Ion:266 Resp: 119036

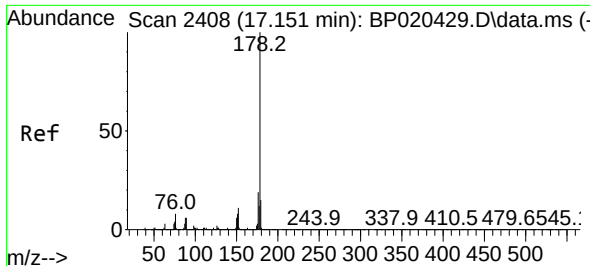
Ion Ratio Lower Upper

266 100

268 62.3 50.2 75.2

264 64.7 50.2 75.4





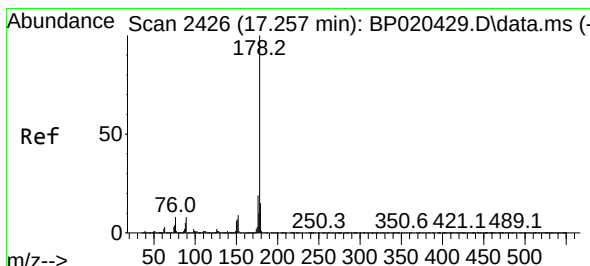
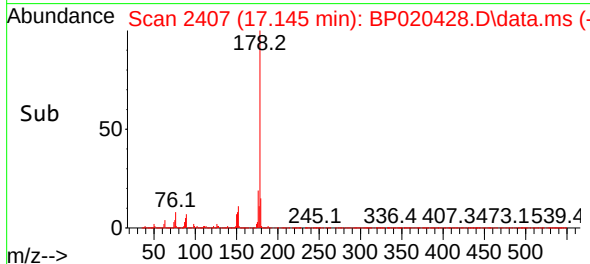
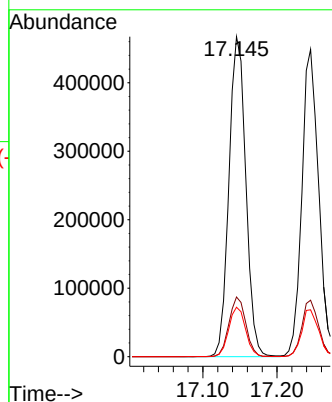
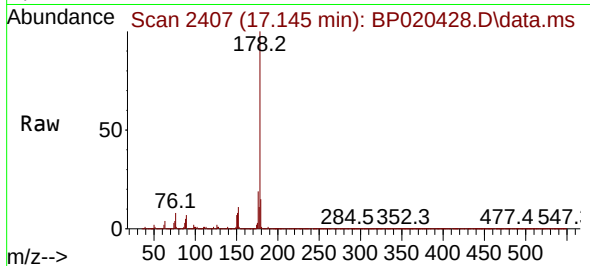
#71  
Phenanthrene  
Concen: 20.023 ng  
RT: 17.145 min Scan# 2407  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:178 Resp: 73858  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.1 22.7  
179 15.5 12.1 18.1

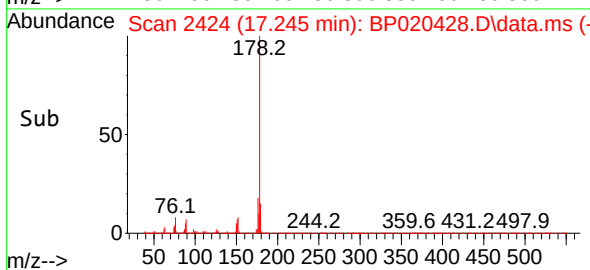
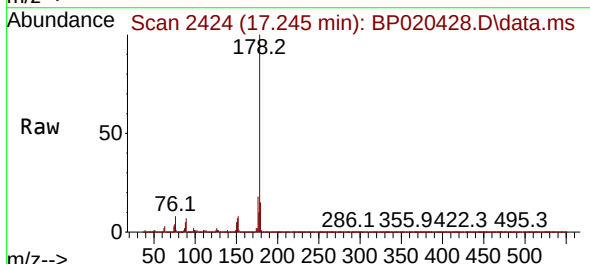
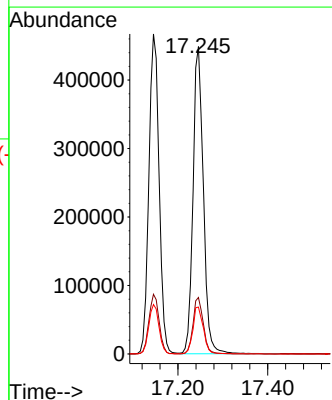
Manual Integrations  
APPROVED

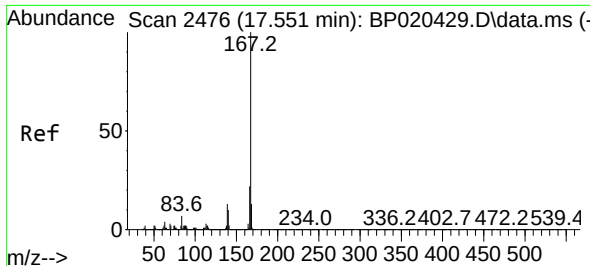
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#72  
Anthracene  
Concen: 19.882 ng  
RT: 17.245 min Scan# 2424  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:178 Resp: 717535  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.8 22.2  
179 15.3 12.4 18.6





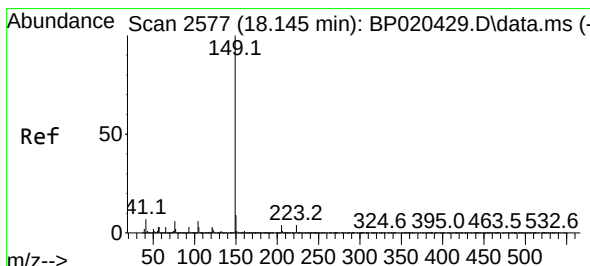
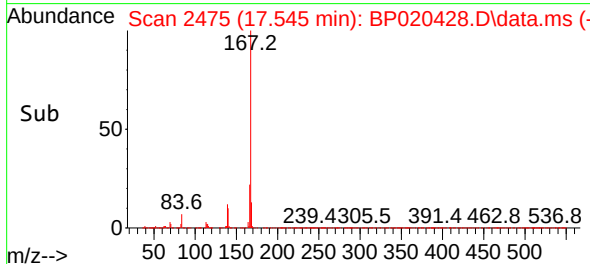
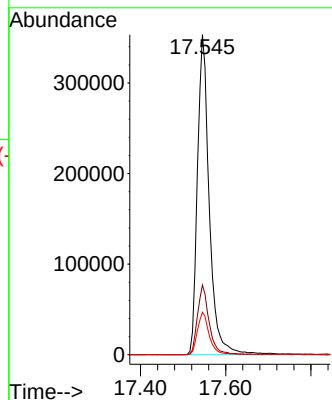
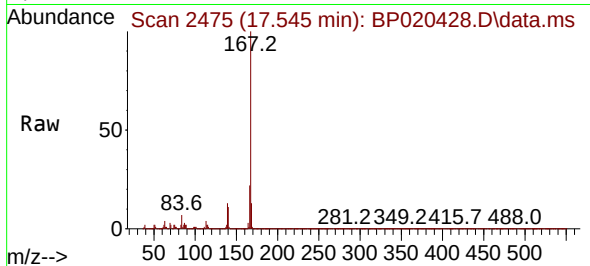
#73  
 Carbazole  
 Concen: 20.567 ng  
 RT: 17.545 min Scan# 2476  
 Delta R.T. -0.006 min  
 Lab File: BP020428.D  
 Acq: 20 May 2024 15:21

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 68152  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.8 26.6  
 139 13.2 10.7 16.1

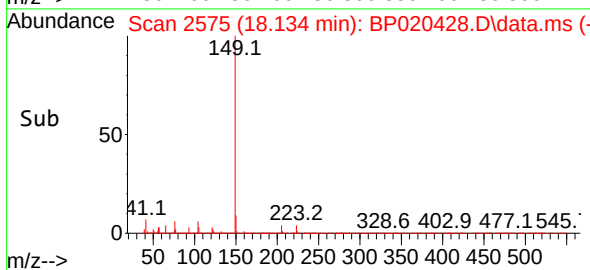
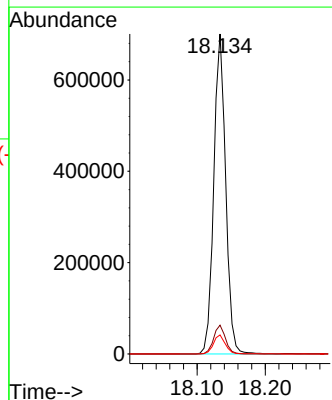
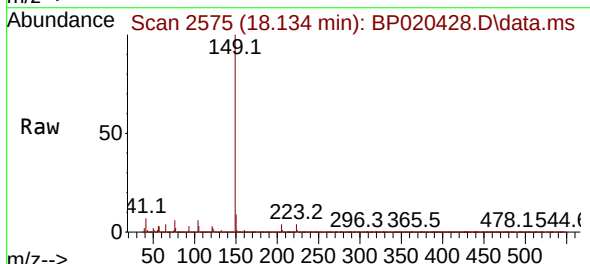
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 05/21/2024  
 Supervised By :mohammad ahmed 05/22/2024

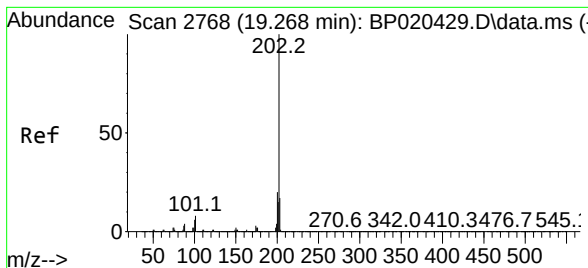


#74  
 Di-n-butylphthalate  
 Concen: 21.432 ng  
 RT: 18.134 min Scan# 2575  
 Delta R.T. -0.011 min  
 Lab File: BP020428.D  
 Acq: 20 May 2024 15:21

Tgt Ion:149 Resp: 849644  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.2 10.8  
 104 6.0 4.5 6.7







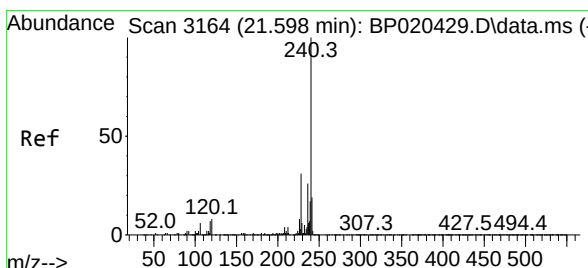
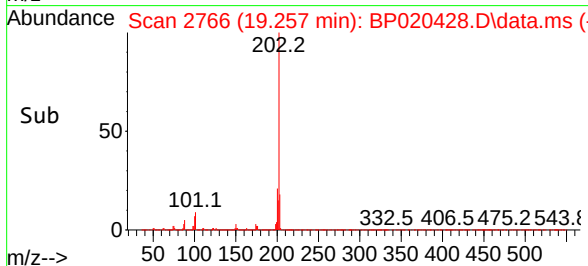
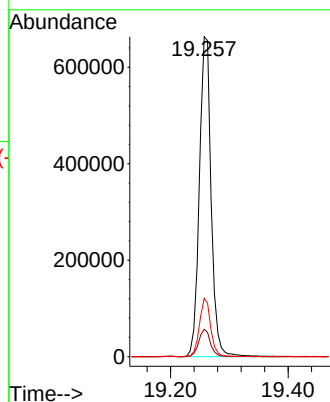
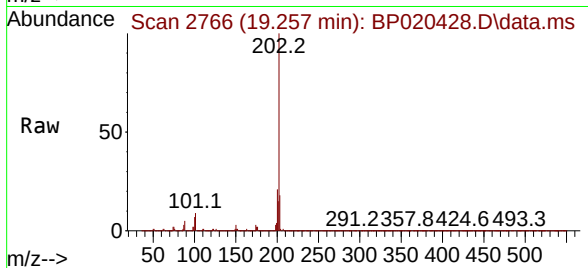
#75  
Fluoranthene  
Concen: 20.343 ng  
RT: 19.257 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:202 Resp: 92227  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 28.0  
203 18.2 0.0 37.4

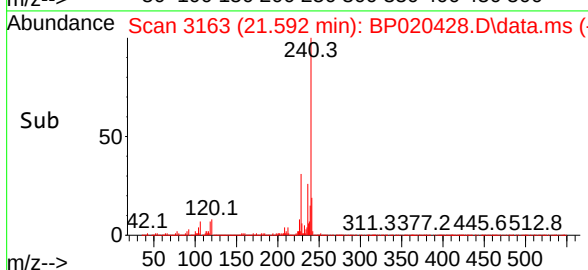
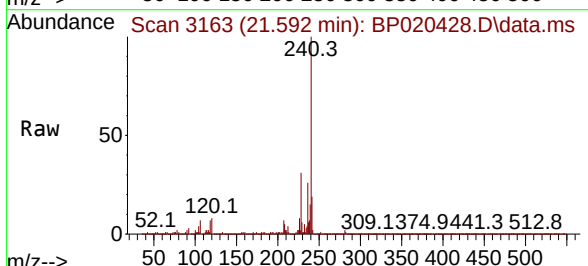
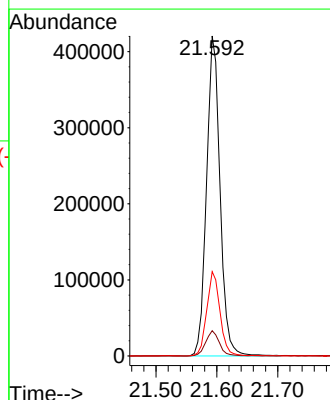
Manual Integrations  
APPROVED

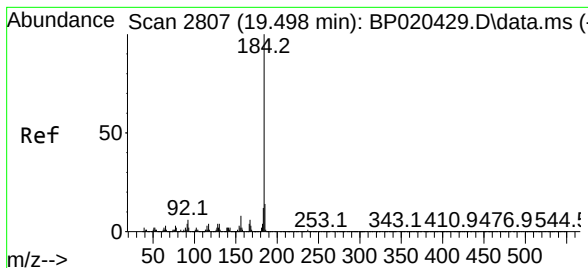
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.592 min Scan# 3163  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:240 Resp: 647113  
Ion Ratio Lower Upper  
240 100  
120 7.9 6.2 9.2  
236 26.3 20.6 30.8





#77

Benzidine

Concen: 13.299 ng m

RT: 19.504 min Scan# 2808

Delta R.T. 0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNP\_P

ClientSampleId :

SSTDICC020

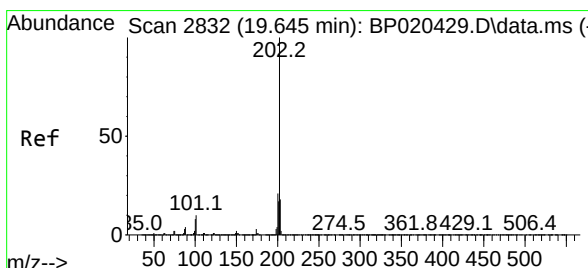
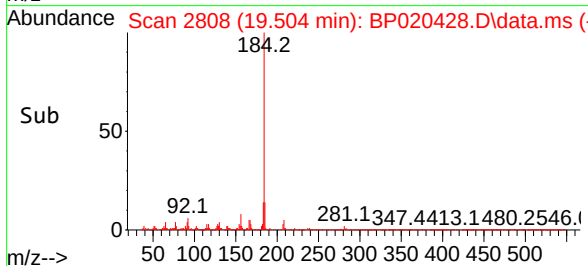
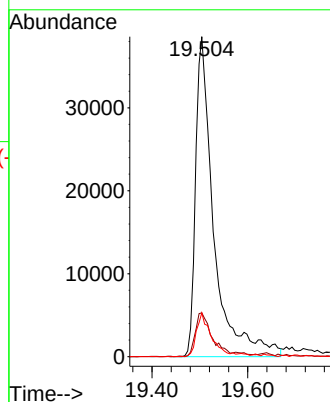
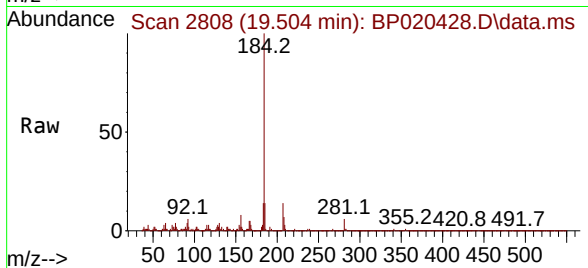
Tgt Ion:184 Resp: 10181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 13.7  | 11.0  | 16.4  |
| 183 | 13.7  | 9.5   | 14.3  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#78

Pyrene

Concen: 23.361 ng

RT: 19.634 min Scan# 2830

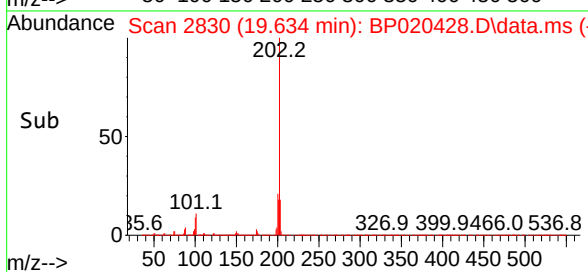
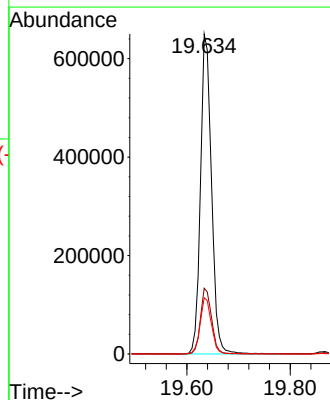
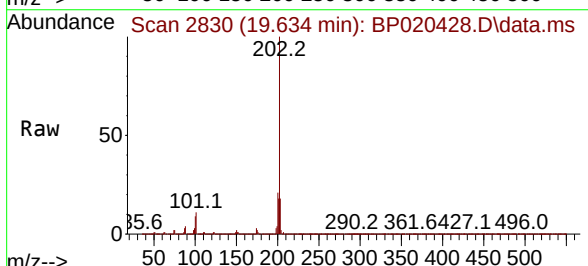
Delta R.T. -0.011 min

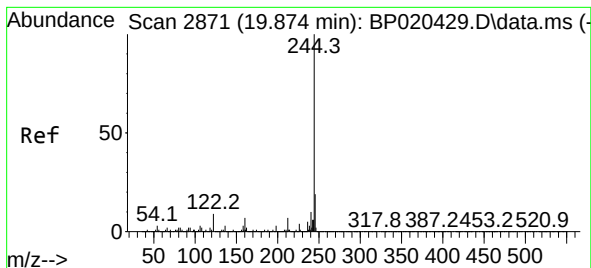
Lab File: BP020428.D

Acq: 20 May 2024 15:21

Tgt Ion:202 Resp: 961565

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.6  | 16.6  | 24.8  |
| 203 | 17.6  | 14.2  | 21.2  |





#79

Terphenyl-d14

Concen: 47.881 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 173248

Ion Ratio Lower Upper

244 100

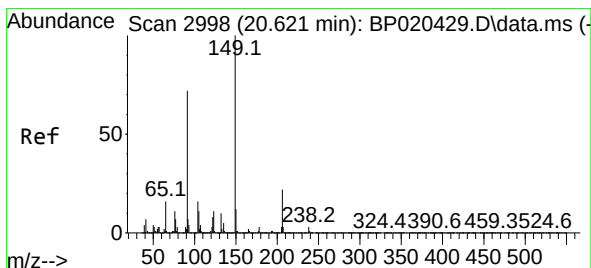
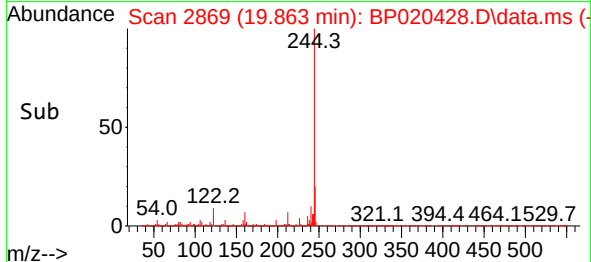
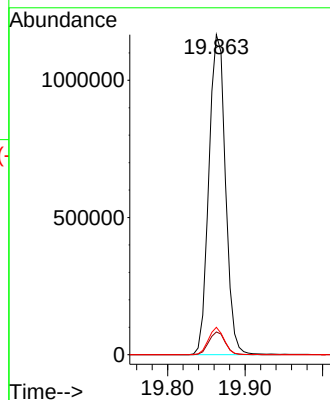
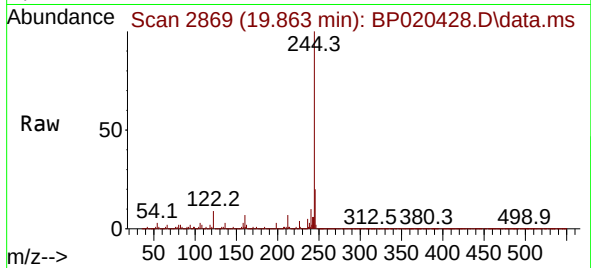
212 7.1 5.8 8.6

122 8.5 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#80

Butylbenzylphthalate

Concen: 22.807 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.005 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

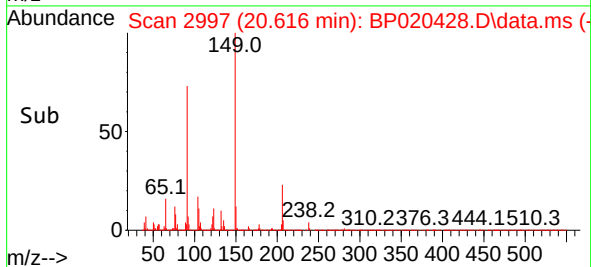
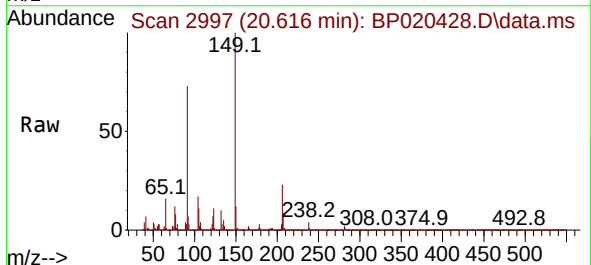
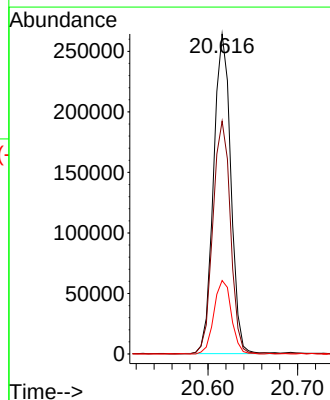
Tgt Ion:149 Resp: 353626

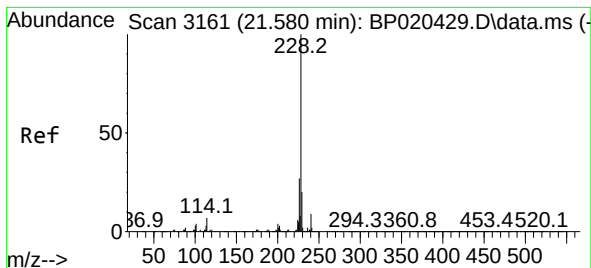
Ion Ratio Lower Upper

149 100

91 72.8 57.7 86.5

206 23.0 17.7 26.5





#81

Benzo(a)anthracene

Concen: 20.473 ng

RT: 21.575 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 82785

Ion Ratio Lower Upper

228 100

226 26.9 22.0 33.0

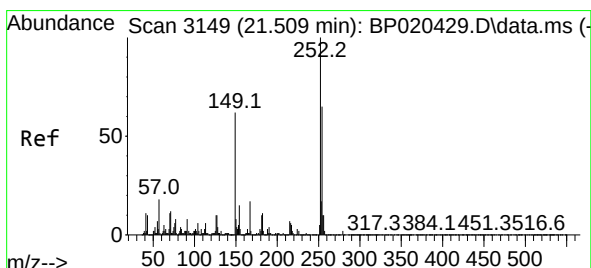
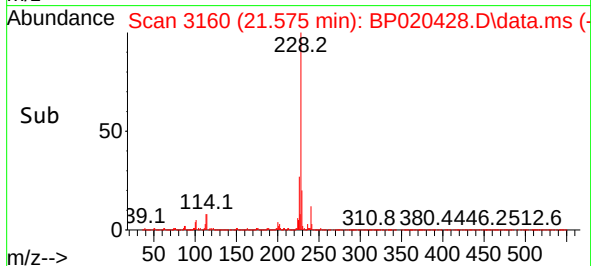
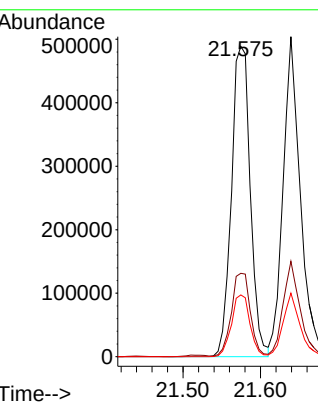
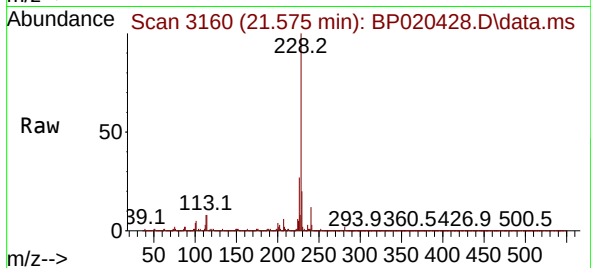
229 19.9 15.7 23.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 19.599 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.007 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

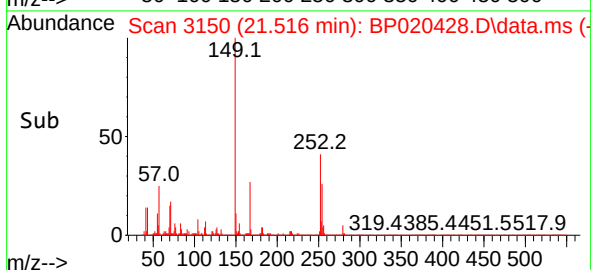
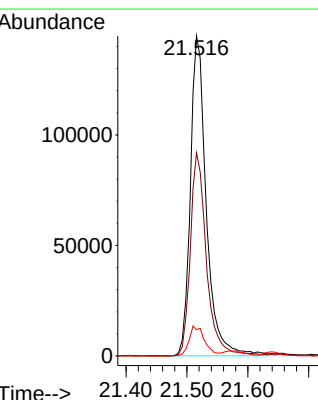
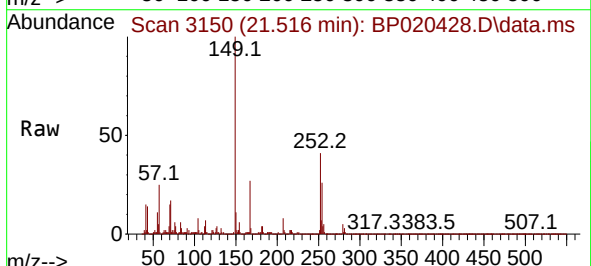
Tgt Ion:252 Resp: 263728

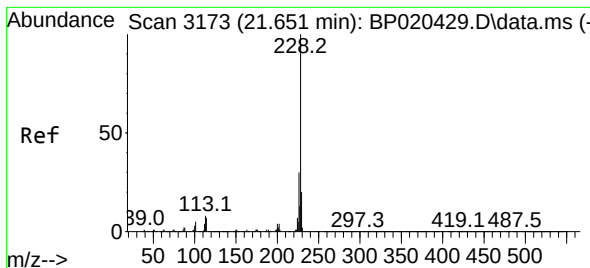
Ion Ratio Lower Upper

252 100

254 63.5 51.7 77.5

126 8.3 8.2 12.4





#83

Chrysene

Concen: 20.017 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

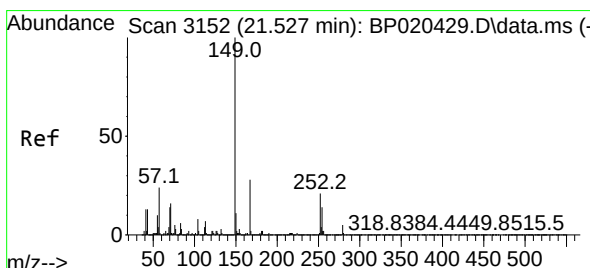
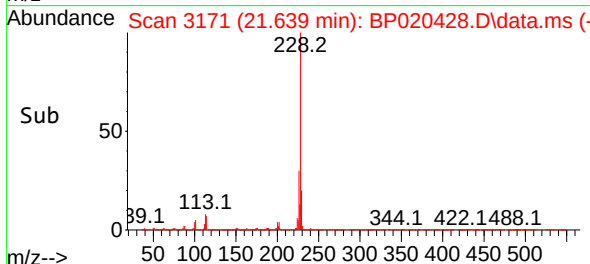
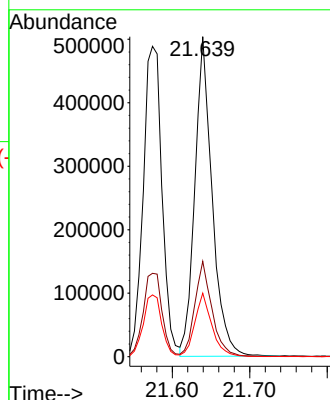
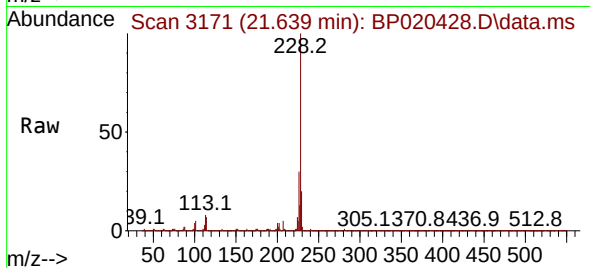
SSTDICC020

Tgt Ion:228 Resp: 782710  
 Ion Ratio Lower Upper  
 228 100  
 226 29.8 23.7 35.5  
 229 19.8 15.8 23.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024  
 Supervised By :mohammad ahmed 05/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.556 ng

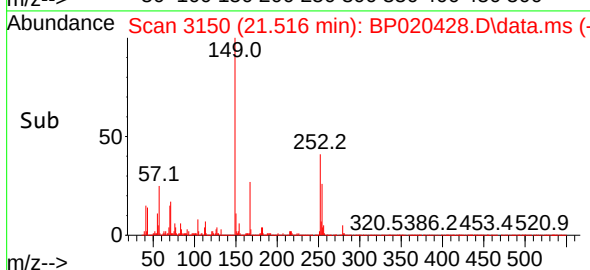
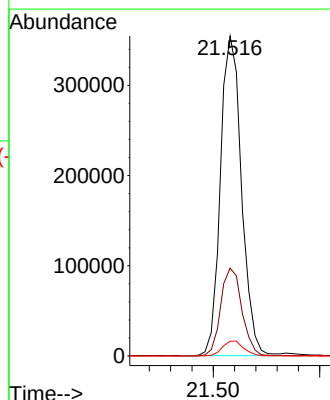
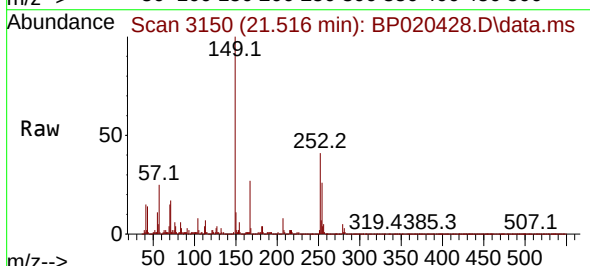
RT: 21.516 min Scan# 3150

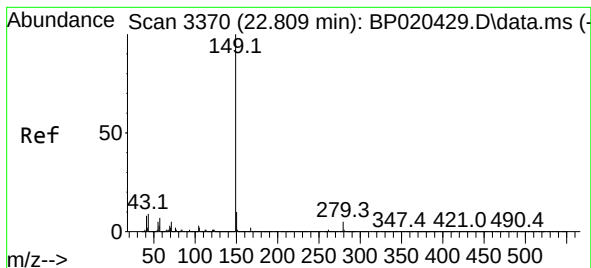
Delta R.T. -0.011 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

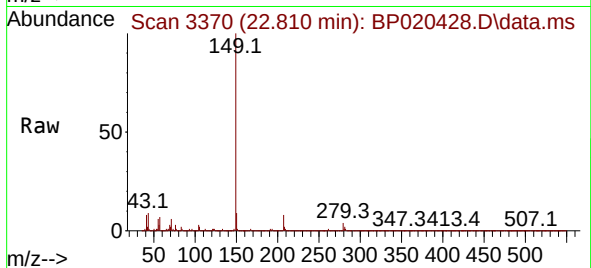
Tgt Ion:149 Resp: 485299  
 Ion Ratio Lower Upper  
 149 100  
 167 27.5 22.2 33.2  
 279 4.6 4.2 6.2





#85  
Di-n-octyl phthalate  
Concen: 17.201 ng  
RT: 22.810 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

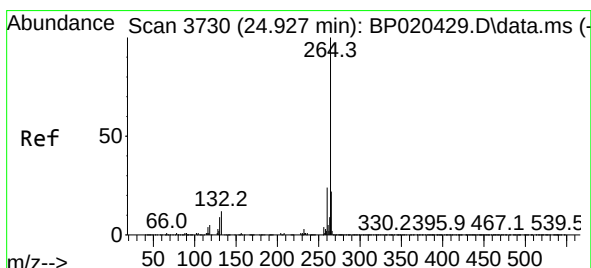
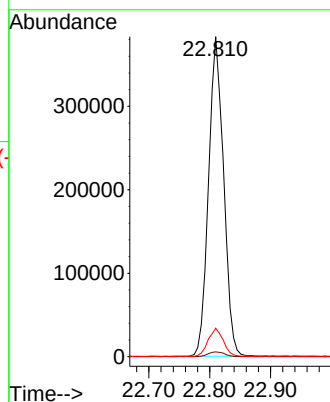
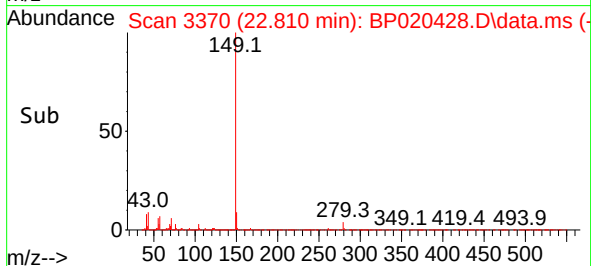
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



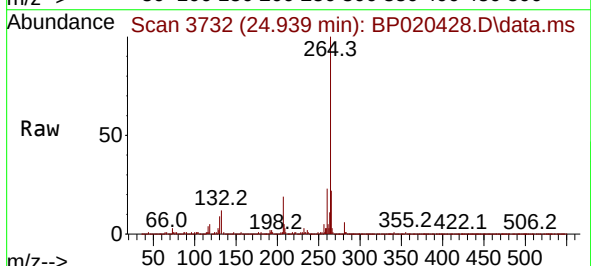
Tgt Ion:149 Resp: 658138  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.0 7.2 10.8

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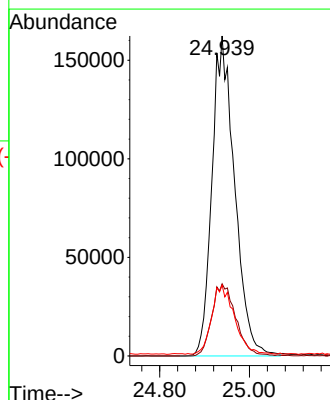
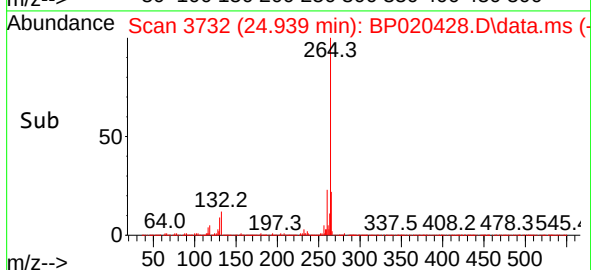
Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

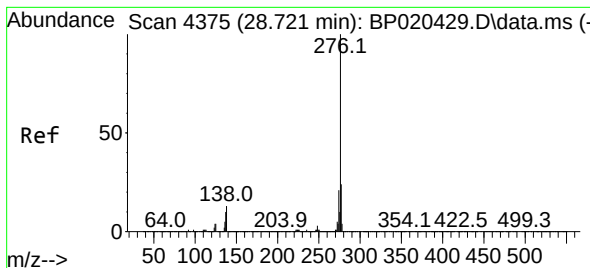


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.939 min Scan# 3732  
Delta R.T. 0.012 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21



Tgt Ion:264 Resp: 570089  
Ion Ratio Lower Upper  
264 100  
260 22.6 18.9 28.3  
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.925 ng

RT: 28.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 75953

Ion Ratio Lower Upper

276 100

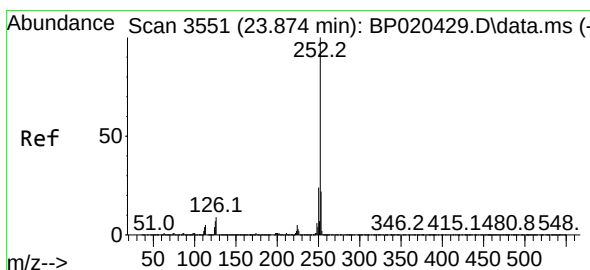
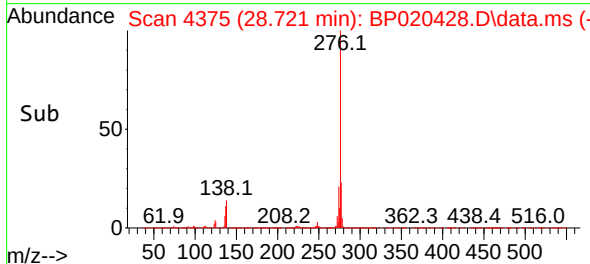
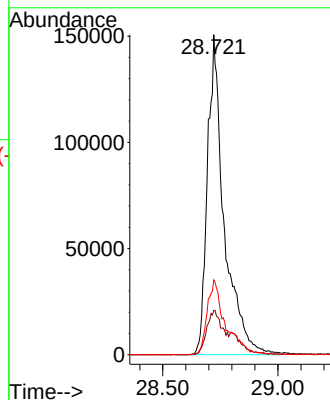
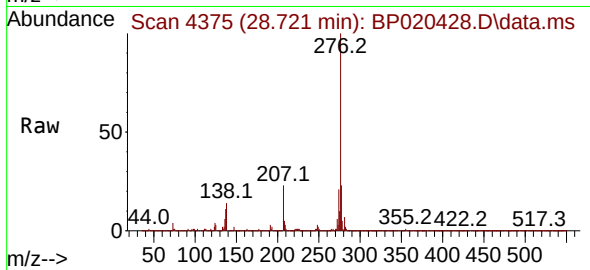
138 13.2 9.5 14.3

277 25.3 20.4 30.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#88

Benzo(b)fluoranthene

Concen: 20.914 ng

RT: 23.880 min Scan# 3552

Delta R.T. 0.006 min

Lab File: BP020428.D

Acq: 20 May 2024 15:21

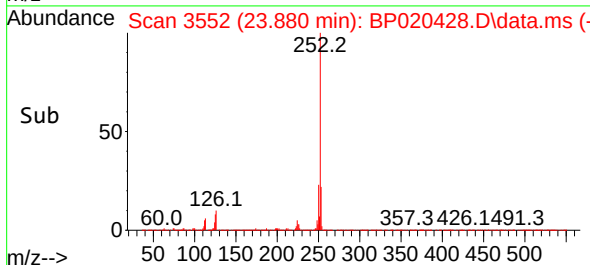
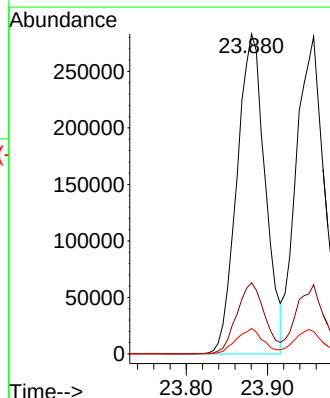
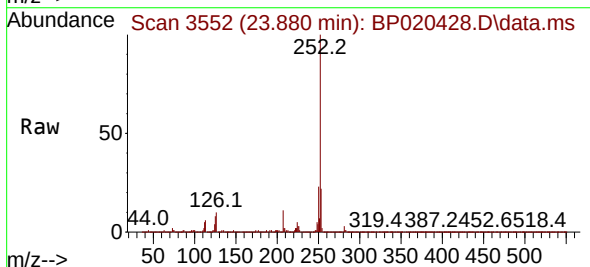
Tgt Ion:252 Resp: 683955

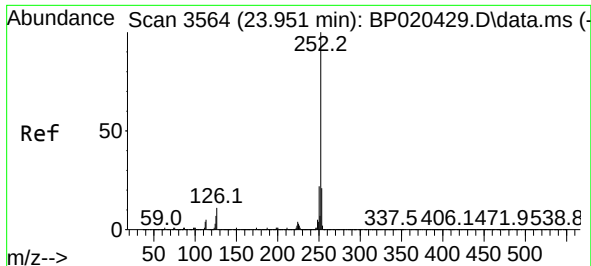
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

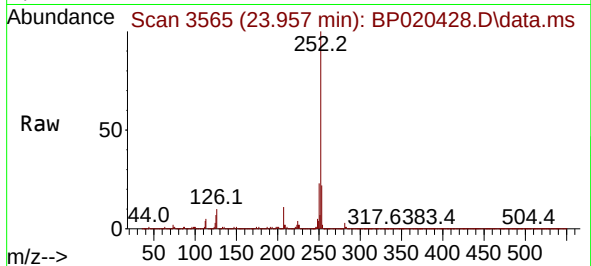
125 8.0 5.6 8.4





#89  
Benzo(k)fluoranthene  
Concen: 21.309 ng  
RT: 23.957 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

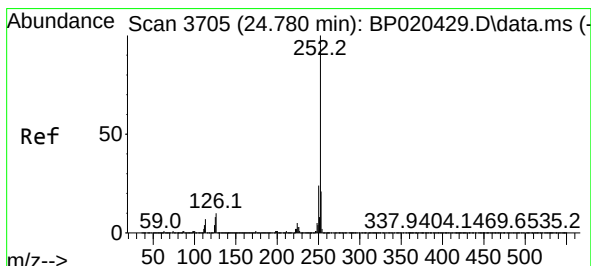
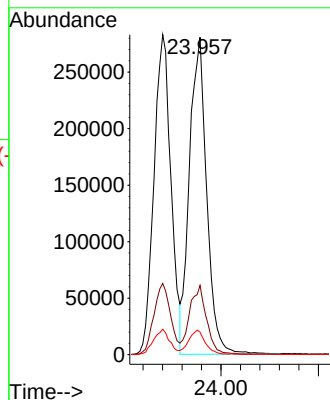
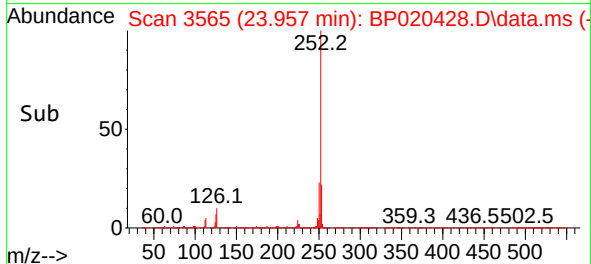
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020



Tgt Ion:252 Resp: 690444  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.0 25.6  
125 7.1 5.8 8.6

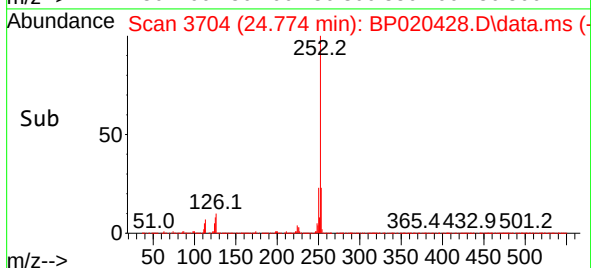
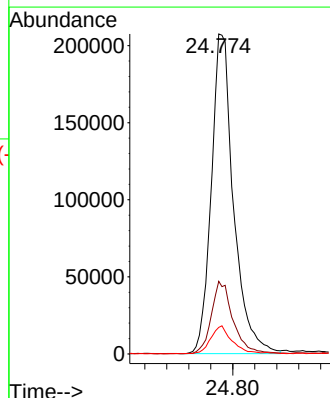
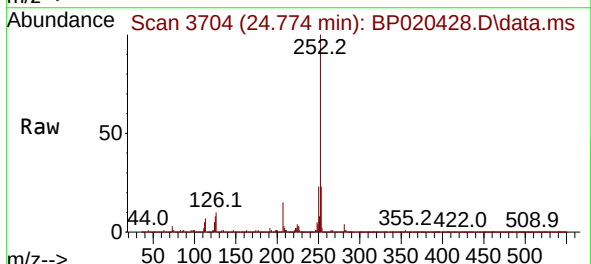
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024

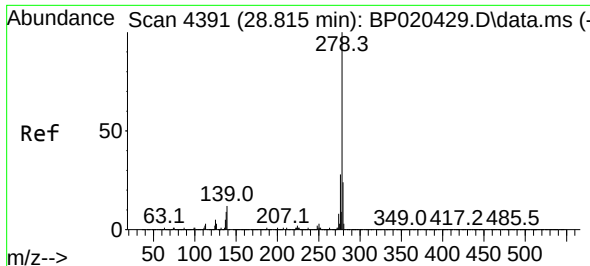


#90  
Benzo(a)pyrene  
Concen: 20.284 ng  
RT: 24.774 min Scan# 3704  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:252 Resp: 583474  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.1 25.7  
125 8.3 6.4 9.6







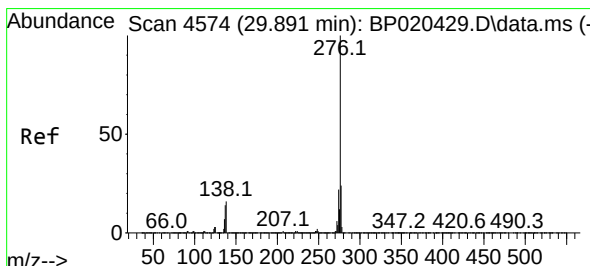
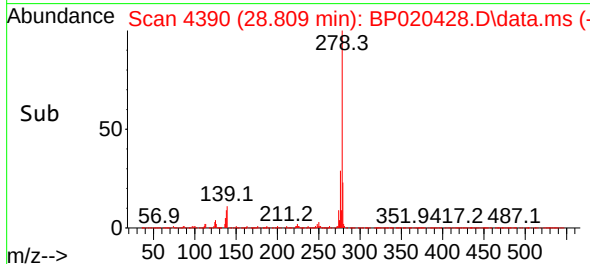
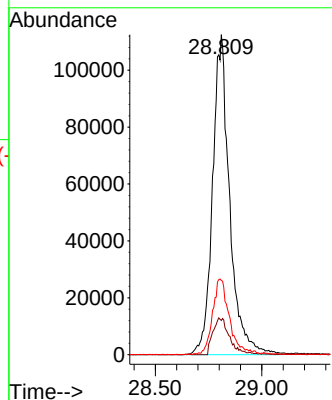
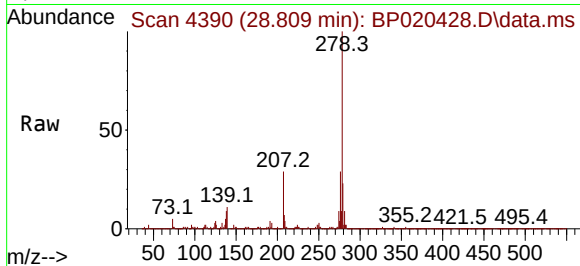
#91  
Dibenzo(a,h)anthracene  
Concen: 19.844 ng  
RT: 28.809 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 625380  
Ion Ratio Lower Upper  
278 100  
139 10.7 9.7 14.5  
279 23.2 18.9 28.3

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024  
Supervised By :mohammad ahmed 05/22/2024



#92  
Benzo(g,h,i)perylene  
Concen: 19.508 ng  
RT: 29.904 min Scan# 4576  
Delta R.T. 0.012 min  
Lab File: BP020428.D  
Acq: 20 May 2024 15:21

Tgt Ion:276 Resp: 626498  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.4 29.0  
138 13.9 12.6 18.8

