

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
 Data File : BP019468.D  
 Acq On : 29 Jan 2024 16:30  
 Operator : MA/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024  
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 00:45:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 30 00:44:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 68458    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.734 | 136  | 294573   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.563 | 164  | 203460   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 484087   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.422 | 240  | 466581   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.857 | 264  | 448372   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.499  | 112  | 536252   | 124.644 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.105  | 99   | 793168   | 126.286 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.105  | 82   | 888686   | 124.138 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.063 | 330  | 374488   | 134.342 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.198 | 172  | 1902304  | 120.385 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.892 | 244  | 3713208  | 113.384 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.399  | 88   | 96379    | 59.670  | ng    | 100      |
| 3) Pyridine                   | 3.793  | 79   | 307170m  | 64.614  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.723  | 42   | 167878   | 64.103  | ng    | 96       |
| 6) Aniline                    | 7.269  | 93   | 405756   | 64.290  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.493  | 128  | 288883   | 62.729  | ng    | 98       |
| 9) Benzaldehyde               | 7.081  | 77   | 186275   | 60.003  | ng    | 98       |
| 10) Phenol                    | 7.128  | 94   | 395955   | 63.786  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.369  | 93   | 292643   | 61.292  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.816  | 146  | 330093   | 61.052  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.969  | 146  | 336900   | 61.237  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.281  | 146  | 327088   | 61.656  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.181  | 79   | 351853   | 63.998  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 391137   | 60.401  | ng    | 98       |
| 17) 2-Methylphenol            | 8.375  | 107  | 274782   | 64.041  | ng    | 99       |
| 18) Hexachloroethane          | 9.005  | 117  | 136452   | 61.841  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.758  | 70   | 292773   | 61.752  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.716  | 107  | 379669   | 63.600  | ng    | 99       |
| 22) Acetophenone              | 8.763  | 105  | 534082   | 60.468  | ng    | # 99     |
| 24) Nitrobenzene              | 9.146  | 77   | 450515   | 61.820  | ng    | 99       |
| 25) Isophorone                | 9.669  | 82   | 817228   | 60.683  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.852  | 139  | 167399   | 65.706  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.910  | 122  | 213903   | 61.136  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.163 | 93   | 420182   | 58.891  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.381 | 162  | 310192   | 61.602  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.593 | 180  | 351114   | 59.990  | ng    | 99       |
| 31) Naphthalene               | 10.787 | 128  | 996048   | 60.603  | ng    | 99       |
| 32) Benzoic acid              | 10.087 | 122  | 245623   | 69.304  | ng    | 95       |
| 33) 4-Chloroaniline           | 10.904 | 127  | 401443   | 61.993  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.057 | 225  | 251326   | 59.242  | ng    | 99       |
| 35) Caprolactam               | 11.710 | 113  | 116162m  | 64.943  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 12.022 | 107  | 404567   | 63.233  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.393 | 142  | 713438   | 60.561  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.610 | 142  | 704255   | 60.436  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.751 | 216  | 423041   | 60.822  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.722 | 237  | 187952   | 59.887  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.998 | 196  | 285323   | 63.861  | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
 Data File : BP019468.D  
 Acq On : 29 Jan 2024 16:30  
 Operator : MA/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

## Instrument :

BNA\_P

## ClientSampleId :

SSTDICC060

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 30 00:45:07 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

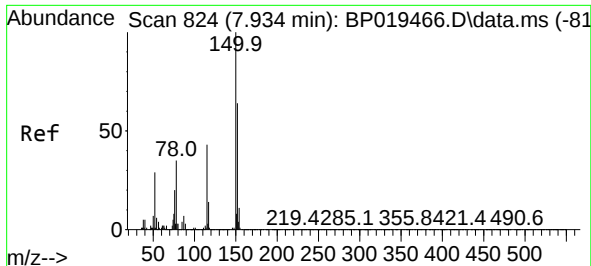
QLast Update : Tue Jan 30 00:44:14 2024

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.069 | 196  | 317555   | 63.275 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.404 | 154  | 955643   | 60.810 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.446 | 162  | 778939   | 61.014 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.657 | 65   | 298380   | 67.125 | ng    | 98       |
| 49) Acenaphthylene            | 14.293 | 152  | 1172368  | 62.032 | ng    | 99       |
| 50) Dimethylphthalate         | 14.040 | 163  | 1052430  | 63.211 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.157 | 165  | 234734   | 64.792 | ng    | 94       |
| 52) Acenaphthene              | 14.634 | 154  | 729544   | 62.302 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.487 | 138  | 229226   | 66.469 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.693 | 184  | 132718   | 63.618 | ng    | 98       |
| 55) Dibenzofuran              | 14.969 | 168  | 1181612  | 61.553 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.787 | 139  | 199075   | 70.673 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.945 | 165  | 336145   | 67.871 | ng    | 97       |
| 58) Fluorene                  | 15.616 | 166  | 996438   | 62.736 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 284502   | 65.393 | ng    | 99       |
| 60) Diethylphthalate          | 15.404 | 149  | 1111516  | 63.881 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.616 | 204  | 537239   | 62.452 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.657 | 138  | 255442   | 69.233 | ng    | 96       |
| 63) Azobenzene                | 15.910 | 77   | 1097479  | 62.629 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 190585   | 67.115 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.834 | 169  | 855741   | 59.132 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.516 | 248  | 332418   | 59.844 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.616 | 284  | 383570   | 60.651 | ng    | 99       |
| 69) Atrazine                  | 16.798 | 200  | 304524   | 58.624 | ng    | 99       |
| 70) Pentachlorophenol         | 16.963 | 266  | 274461   | 66.198 | ng    | 98       |
| 71) Phenanthrene              | 17.369 | 178  | 1581428  | 61.355 | ng    | 100      |
| 72) Anthracene                | 17.457 | 178  | 1589607  | 61.772 | ng    | 100      |
| 73) Carbazole                 | 17.734 | 167  | 1532655  | 63.836 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.298 | 149  | 1947292  | 64.513 | ng    | 99       |
| 75) Fluoranthene              | 19.333 | 202  | 2071841  | 66.399 | ng    | 100      |
| 77) Benzidine                 | 19.522 | 184  | 731308   | 59.910 | ng    | 98       |
| 78) Pyrene                    | 19.686 | 202  | 2141355  | 55.000 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.580 | 149  | 900311   | 61.120 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.404 | 228  | 2076988  | 61.764 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.339 | 252  | 725650   | 64.184 | ng    | 99       |
| 83) Chrysene                  | 21.463 | 228  | 1924333  | 61.348 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.351 | 149  | 1341773  | 65.008 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.304 | 149  | 2233858  | 68.531 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.415 | 276  | 1645505  | 55.061 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.116 | 252  | 1897781  | 63.299 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.169 | 252  | 1840816  | 64.406 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.751 | 252  | 1601815  | 62.566 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.445 | 278  | 1364094  | 55.141 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.198 | 276  | 1291344  | 52.438 | ng    | 98       |

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





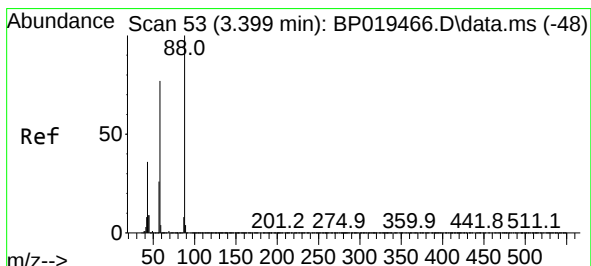
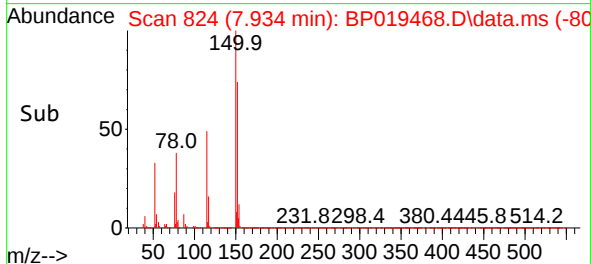
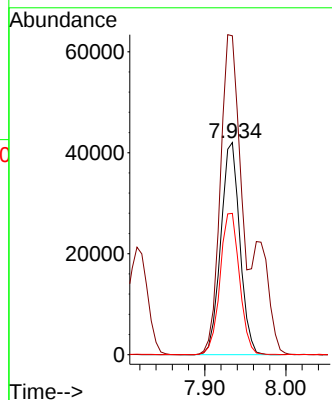
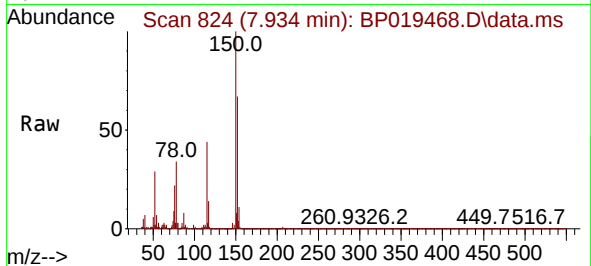
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.934 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion: 152 Resp: 68458  
Ion Ratio Lower Upper  
152 100  
150 150.3 125.4 188.2  
115 66.6 53.7 80.5

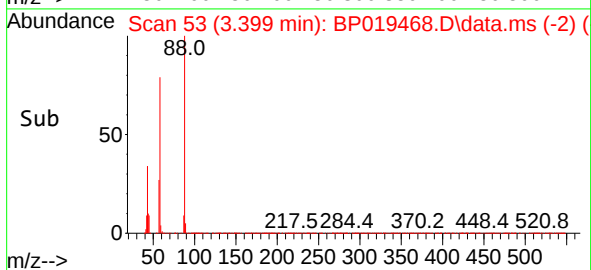
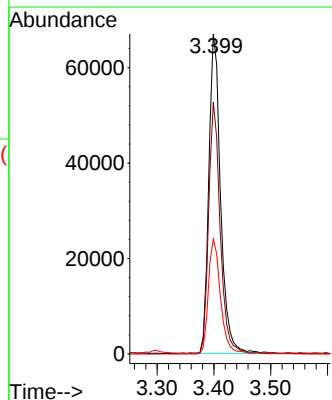
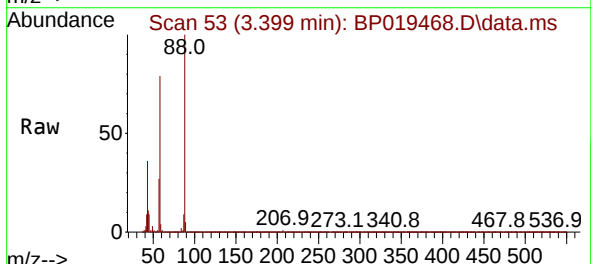
Manual Integrations  
APPROVED

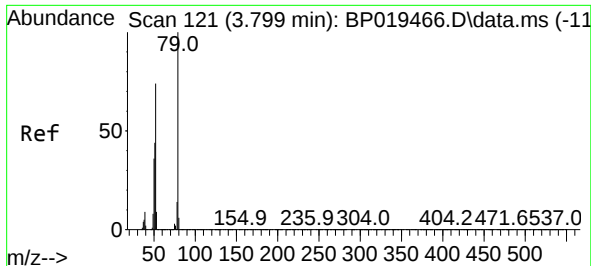
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#2  
1,4-Dioxane  
Concen: 59.670 ng  
RT: 3.399 min Scan# 53  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

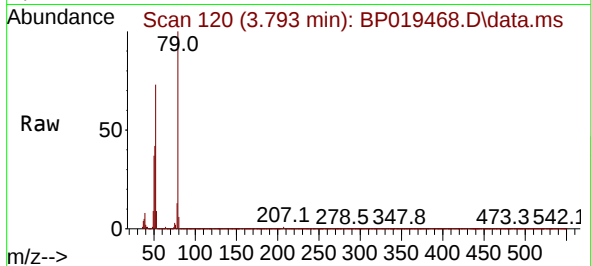
Tgt Ion: 88 Resp: 96379  
Ion Ratio Lower Upper  
88 100  
58 77.4 61.6 92.4  
43 36.2 29.0 43.6





#3  
Pyridine  
Concen: 64.614 ng m  
RT: 3.793 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

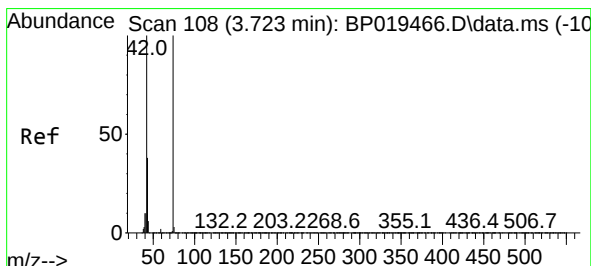
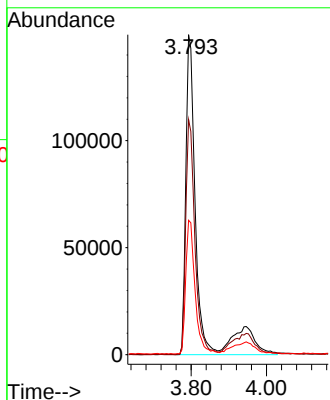
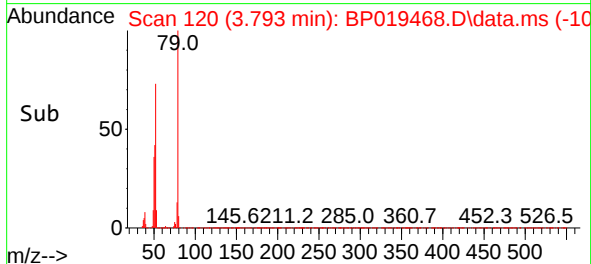
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion: 79 Resp: 307170  
Ion Ratio Lower Upper  
79 100  
52 73.4 59.0 88.4  
51 42.0 35.2 52.8

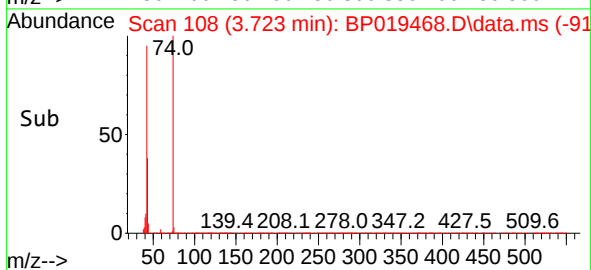
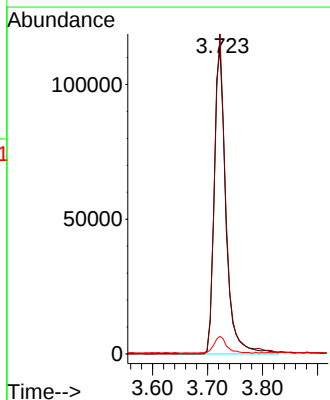
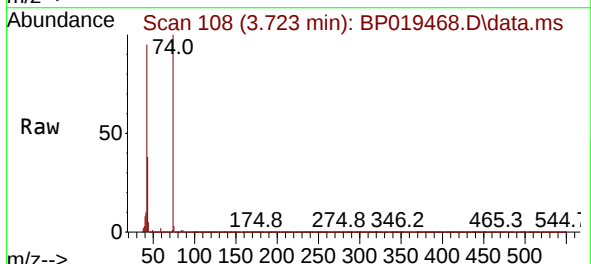
Manual Integrations  
APPROVED

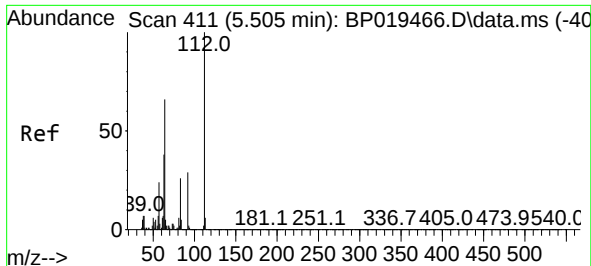
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#4  
n-Nitrosodimethylamine  
Concen: 64.103 ng  
RT: 3.723 min Scan# 108  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

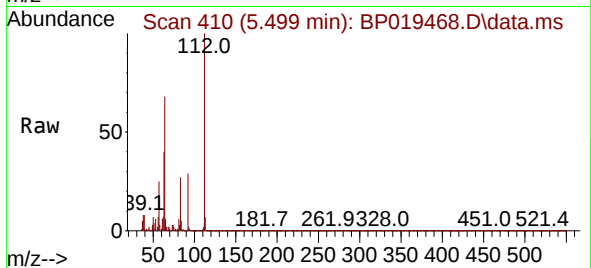
Tgt Ion: 42 Resp: 167878  
Ion Ratio Lower Upper  
42 100  
74 105.0 80.3 120.5  
44 5.8 5.3 7.9





#5  
2-Fluorophenol  
Concen: 124.644 ng  
RT: 5.499 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

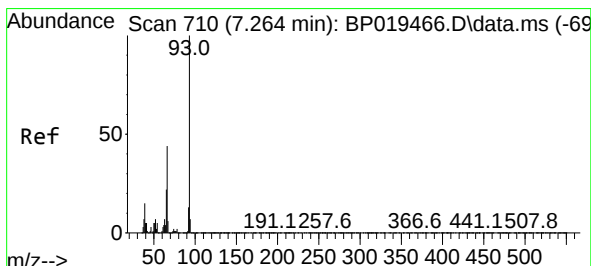
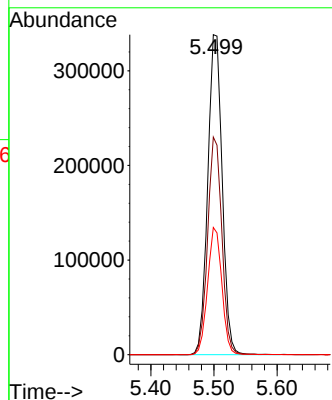
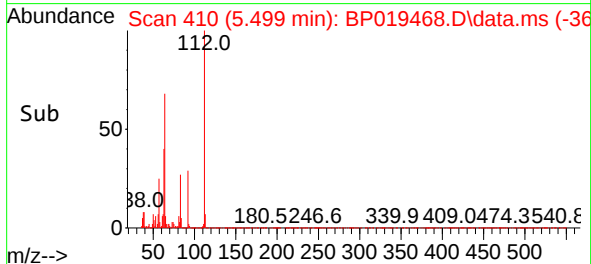
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



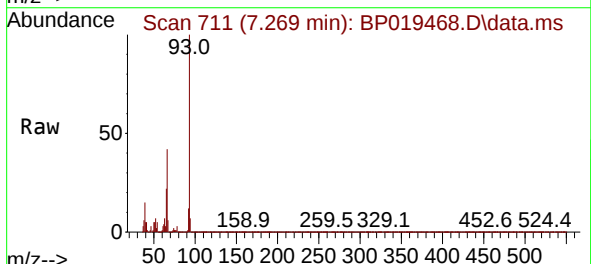
Tgt Ion:112 Resp: 53625  
Ion Ratio Lower Upper  
112 100  
64 68.0 52.6 79.0  
63 39.7 30.3 45.5

Manual Integrations  
APPROVED

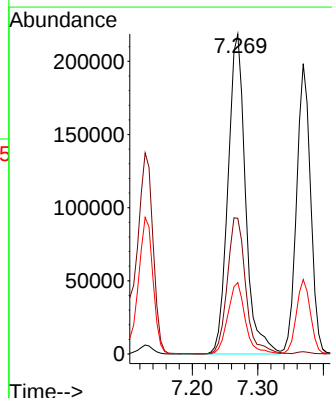
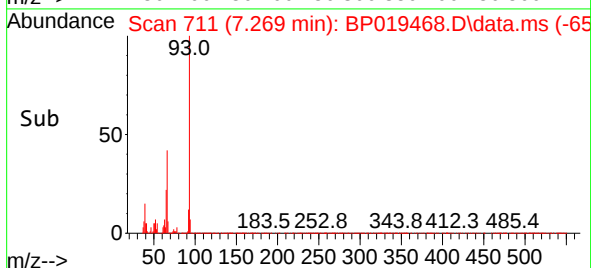
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

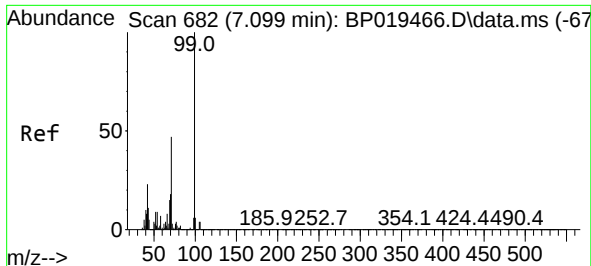


#6  
Aniline  
Concen: 64.290 ng  
RT: 7.269 min Scan# 711  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



Tgt Ion: 93 Resp: 405756  
Ion Ratio Lower Upper  
93 100  
66 42.4 35.1 52.7  
65 22.3 17.4 26.2





#7

Phenol-d6

Concen: 126.286 ng

RT: 7.105 min Scan# 682

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 793168

Ion Ratio Lower Upper

99 100

42 23.2 18.6 28.0

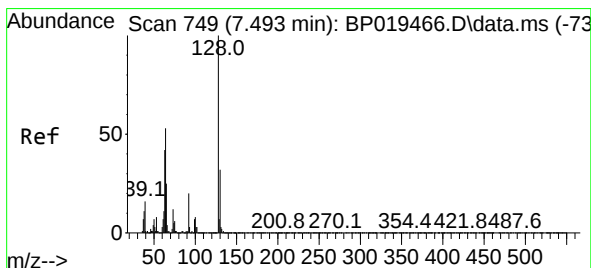
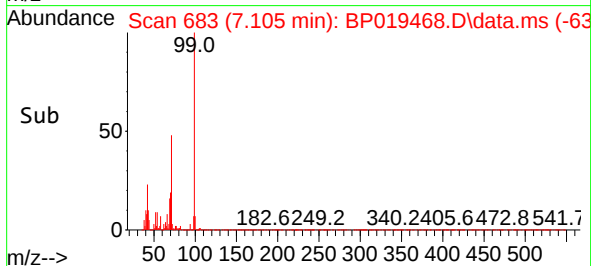
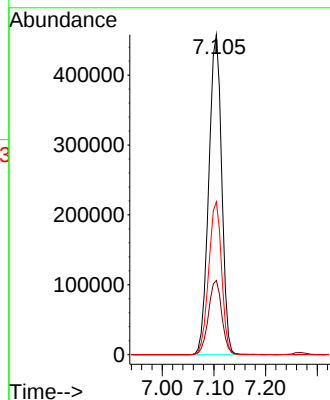
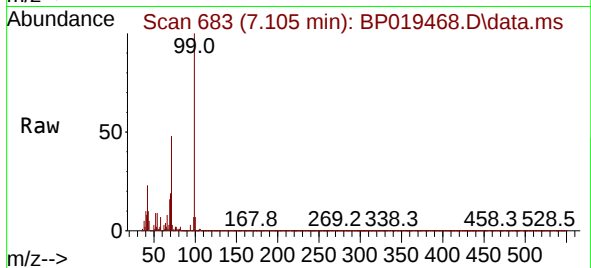
71 47.8 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#8

2-Chlorophenol

Concen: 62.729 ng

RT: 7.493 min Scan# 749

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

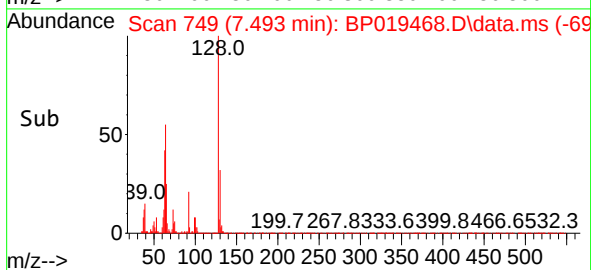
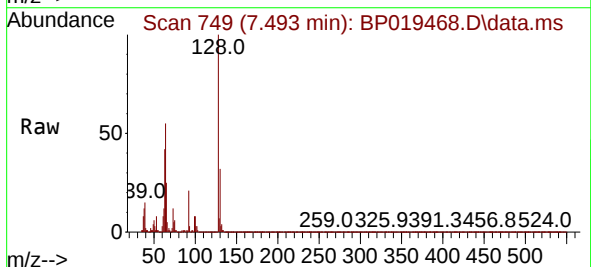
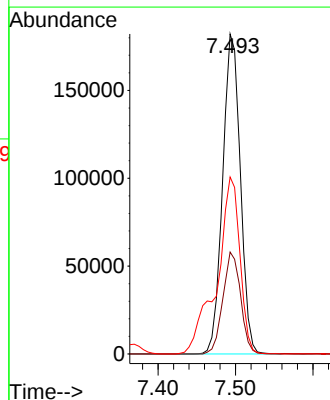
Tgt Ion:128 Resp: 288883

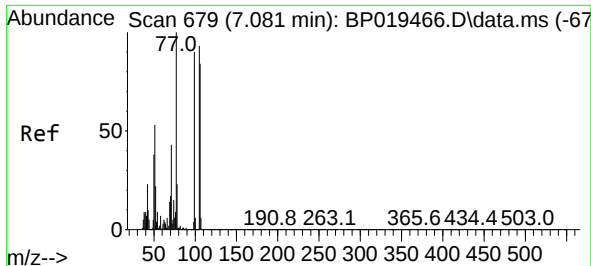
Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

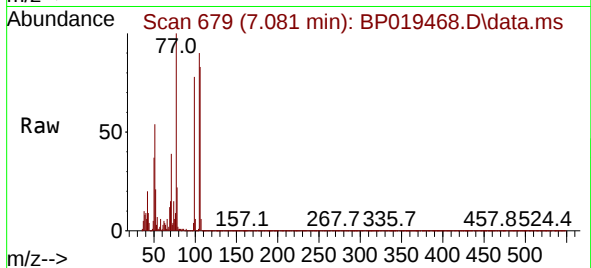
64 55.3 33.1 73.1





#9  
Benzaldehyde  
Concen: 60.003 ng  
RT: 7.081 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

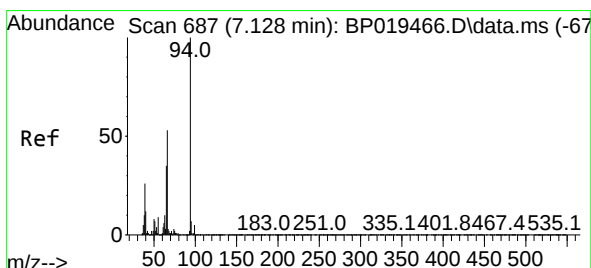
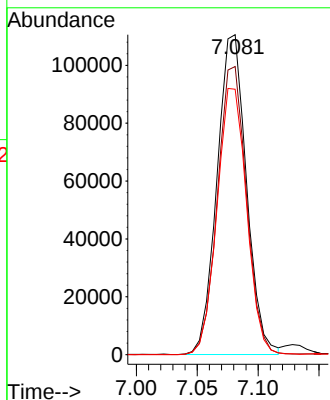
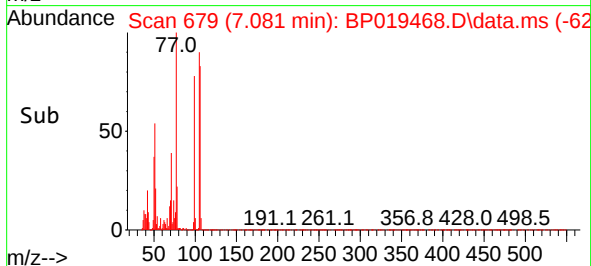
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



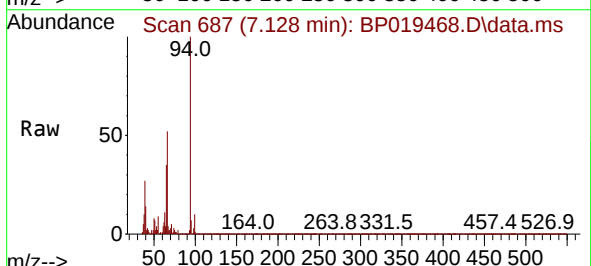
Tgt Ion: 77 Resp: 186275  
Ion Ratio Lower Upper  
77 100  
105 90.1 72.9 112.9  
106 83.0 64.4 104.4

Manual Integrations  
APPROVED

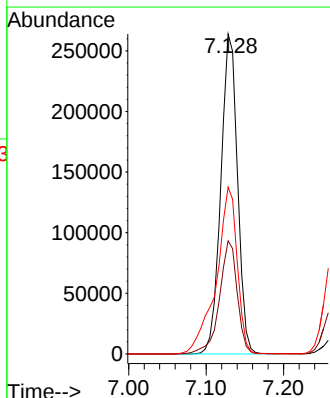
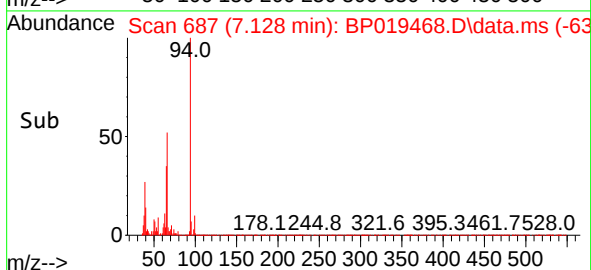
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

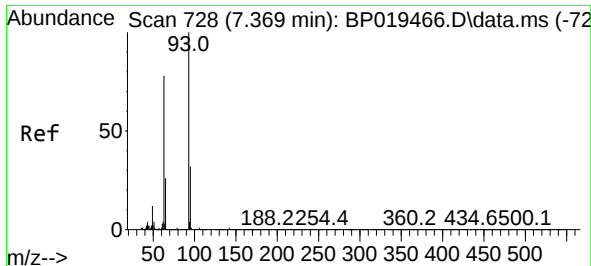


#10  
Phenol  
Concen: 63.786 ng  
RT: 7.128 min Scan# 687  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



Tgt Ion: 94 Resp: 395955  
Ion Ratio Lower Upper  
94 100  
65 35.4 14.9 54.9  
66 52.1 33.0 73.0





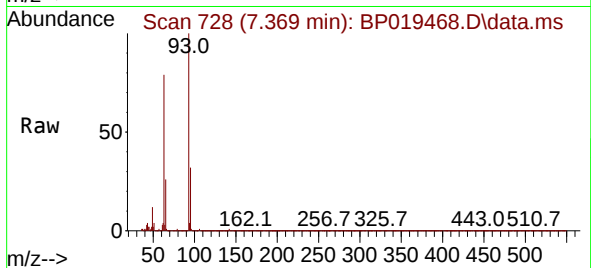
#11  
bis(2-Chloroethyl)ether  
Concen: 61.292 ng  
RT: 7.369 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

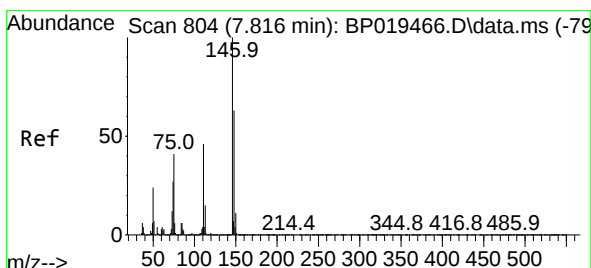
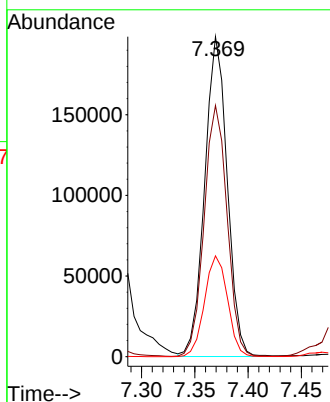
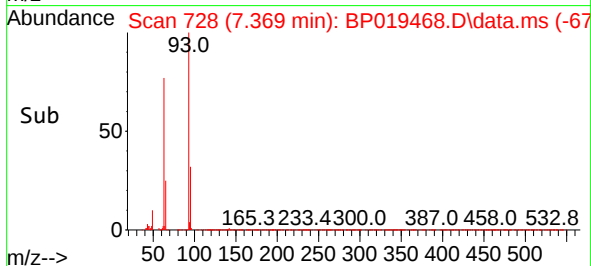
SSTDICC060



Tgt Ion: 93 Resp: 29264  
Ion Ratio Lower Upper  
93 100  
63 78.5 58.0 98.0  
95 31.5 12.3 52.3

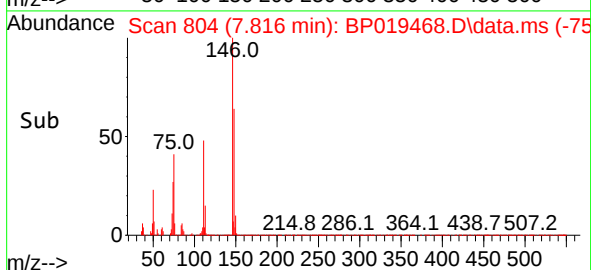
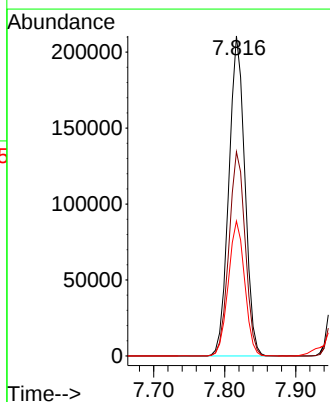
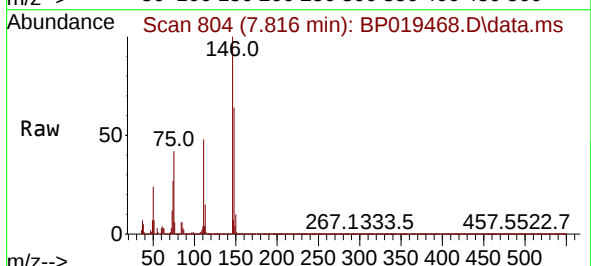
Manual Integrations  
APPROVED

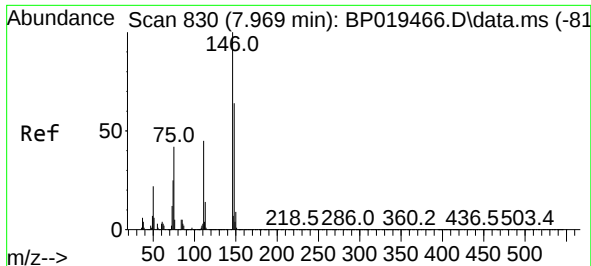
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#12  
1,3-Dichlorobenzene  
Concen: 61.052 ng  
RT: 7.816 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:146 Resp: 330093  
Ion Ratio Lower Upper  
146 100  
148 63.8 50.0 75.0  
75 42.2 33.0 49.4





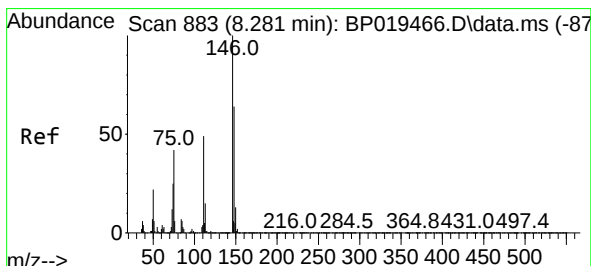
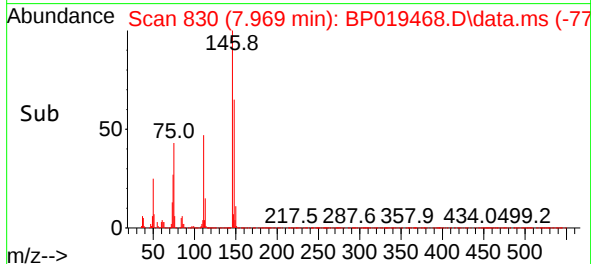
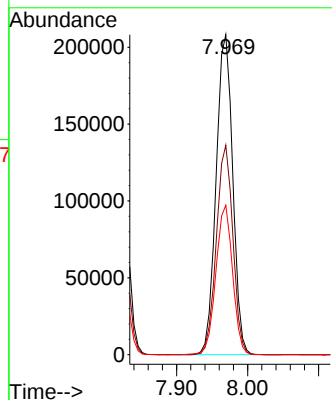
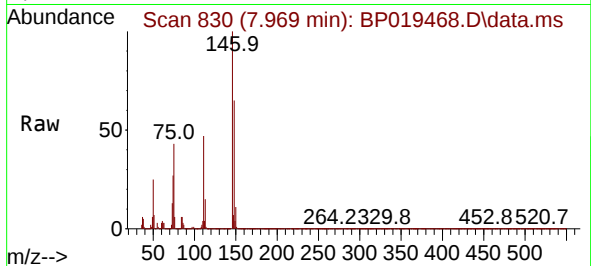
#13  
1,4-Dichlorobenzene  
Concen: 61.237 ng  
RT: 7.969 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:146 Resp: 336900  
Ion Ratio Lower Upper  
146 100  
148 65.4 51.4 77.2  
111 46.7 35.8 53.8

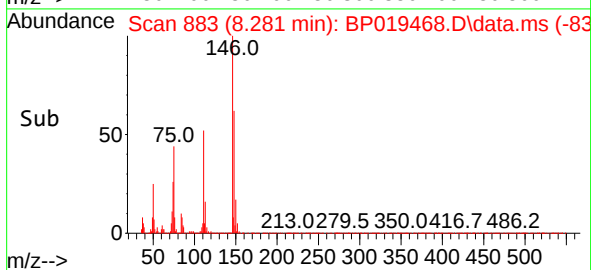
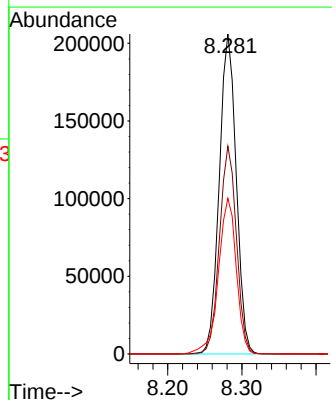
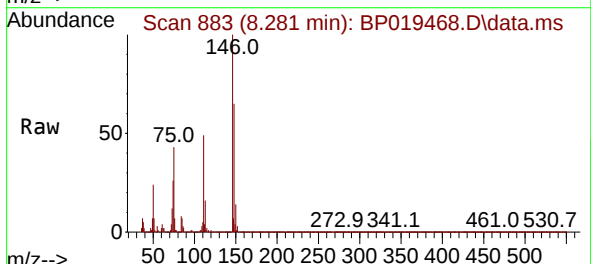
Manual Integrations  
APPROVED

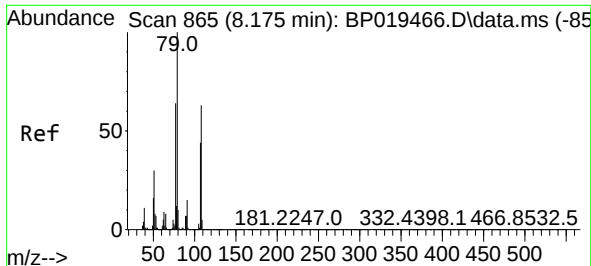
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#14  
1,2-Dichlorobenzene  
Concen: 61.656 ng  
RT: 8.281 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

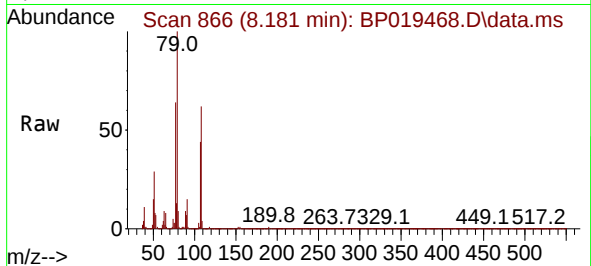
Tgt Ion:146 Resp: 327088  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.0 76.6  
111 48.6 39.5 59.3





#15  
Benzyl Alcohol  
Concen: 63.998 ng  
RT: 8.181 min Scan# 866  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

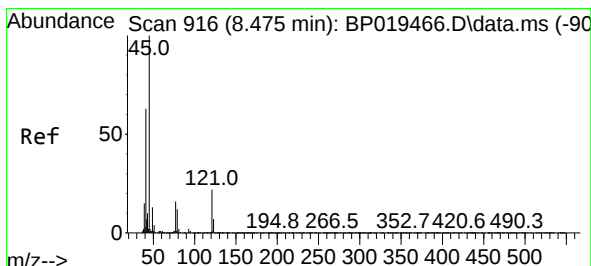
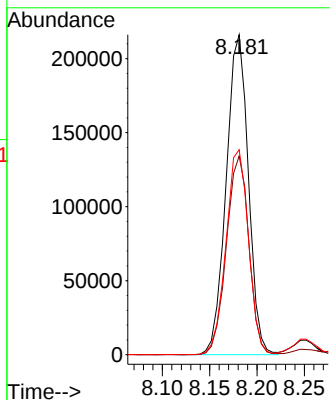
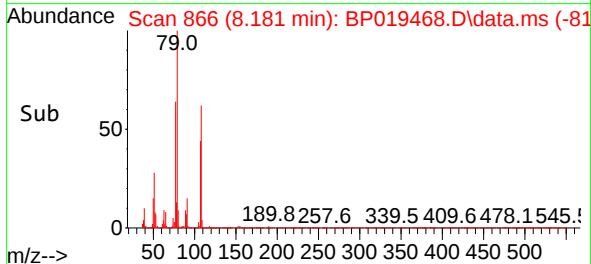
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion: 79 Resp: 35185  
Ion Ratio Lower Upper  
79 100  
108 62.1 50.2 75.2  
77 64.1 51.4 77.2

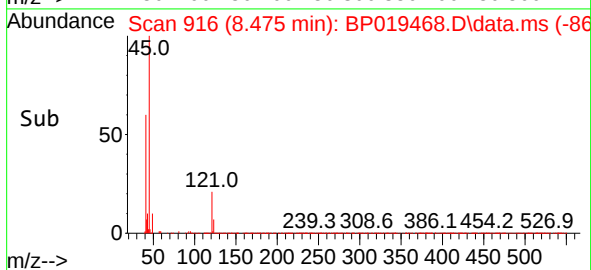
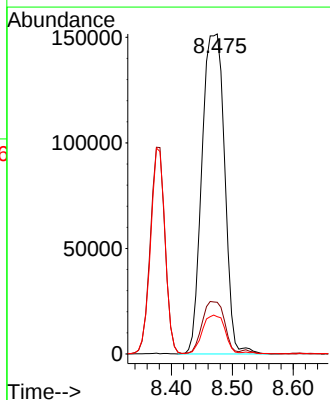
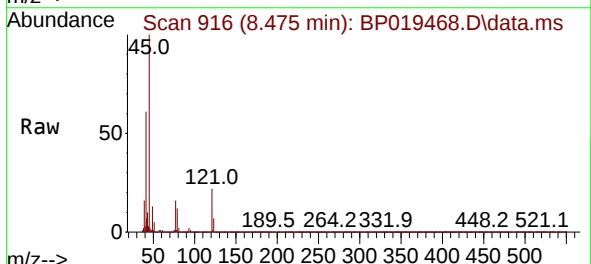
Manual Integrations  
APPROVED

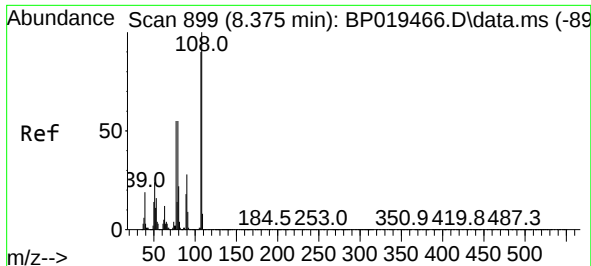
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 60.401 ng  
RT: 8.475 min Scan# 916  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion: 45 Resp: 391137  
Ion Ratio Lower Upper  
45 100  
77 16.2 0.0 36.4  
79 11.6 0.0 32.8





#17  
2-Methylphenol  
Concen: 64.041 ng  
RT: 8.375 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

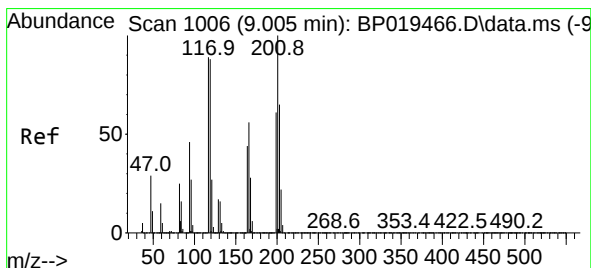
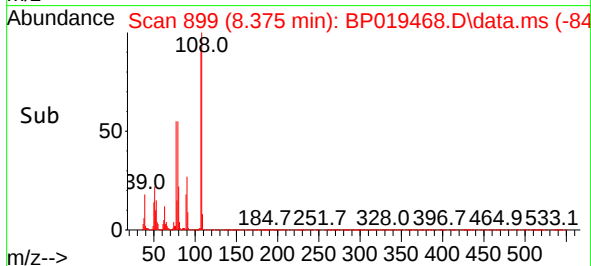
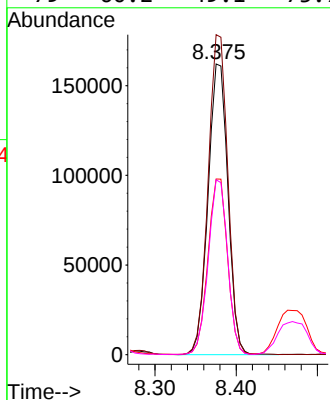
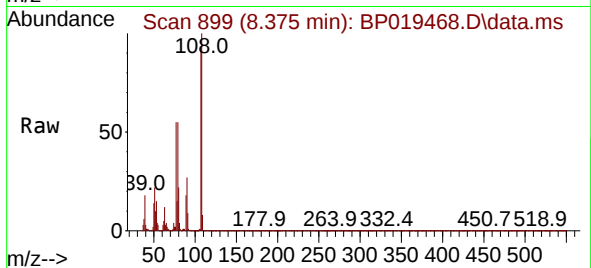
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:107 Resp: 27478

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 110.1 | 89.0  | 133.4 |
| 77  | 60.4  | 48.7  | 73.1  |
| 79  | 60.2  | 49.1  | 73.7  |

Manual Integrations  
APPROVED

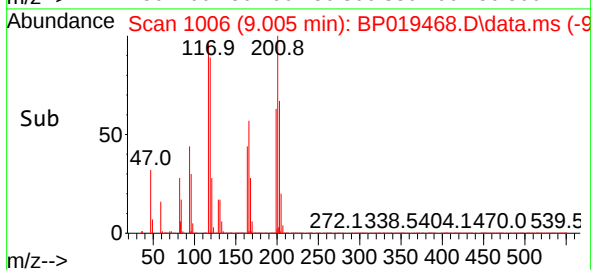
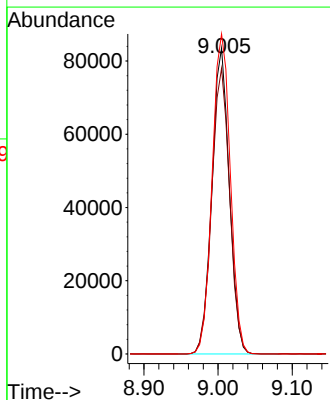
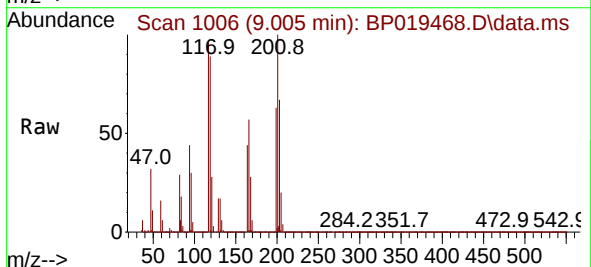
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

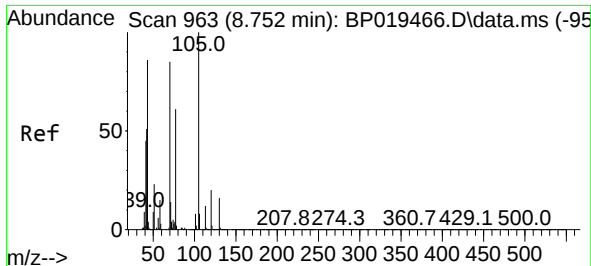


#18  
Hexachloroethane  
Concen: 61.841 ng  
RT: 9.005 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:117 Resp: 136452

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.4  | 78.8  | 118.2 |
| 201 | 104.6 | 89.5  | 134.3 |





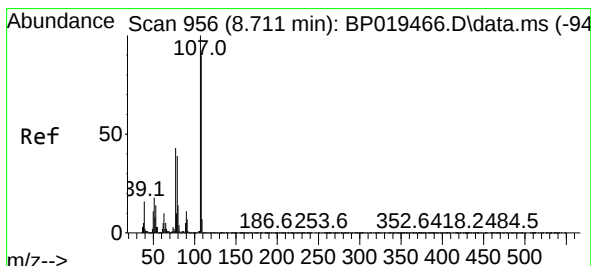
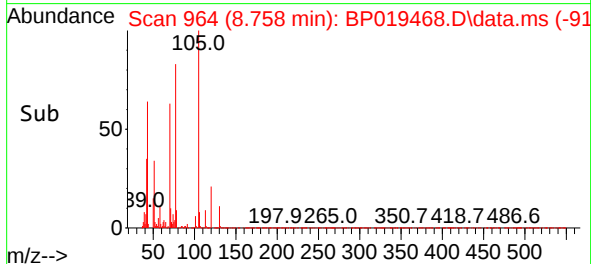
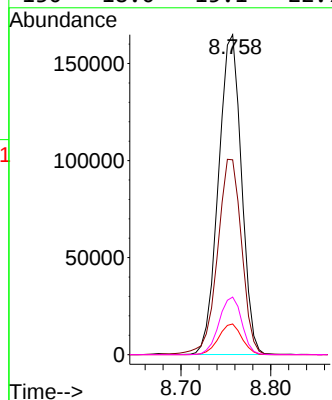
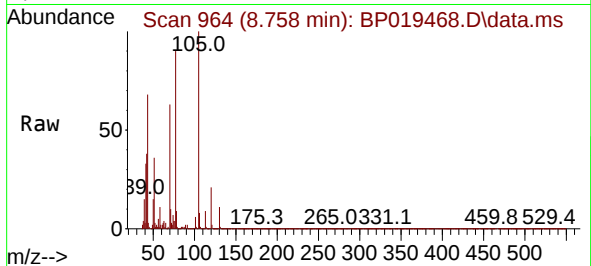
#19  
n-Nitroso-di-n-propylamine  
Concen: 61.752 ng  
RT: 8.758 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion: 70 Resp: 29277  
Ion Ratio Lower Upper  
70 100  
42 60.9 48.6 73.0  
101 9.6 7.8 11.8  
130 18.0 15.1 22.7

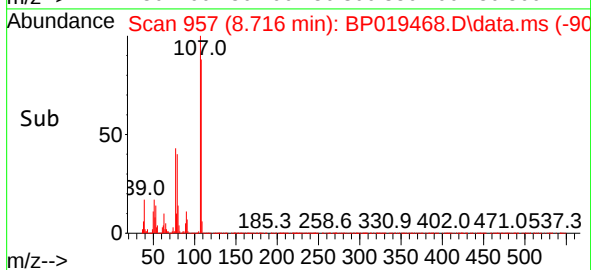
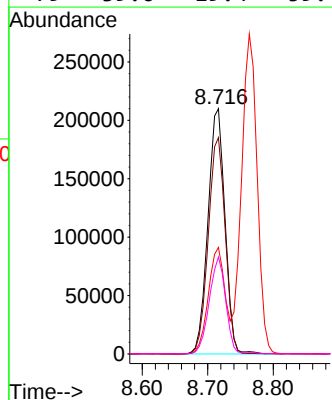
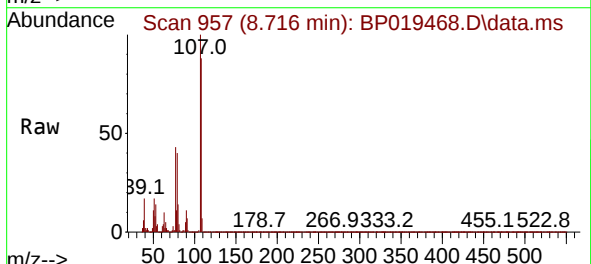
Manual Integrations  
APPROVED

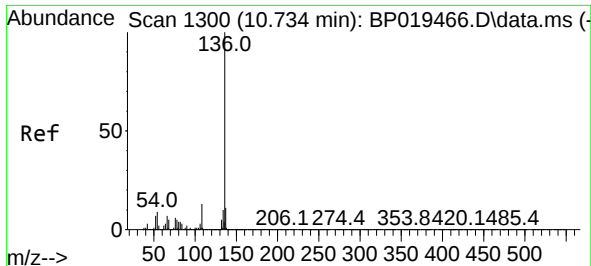
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#20  
3+4-Methylphenols  
Concen: 63.600 ng  
RT: 8.716 min Scan# 957  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:107 Resp: 379669  
Ion Ratio Lower Upper  
107 100  
108 88.2 69.6 109.6  
77 43.5 22.7 62.7  
79 39.6 19.4 59.4





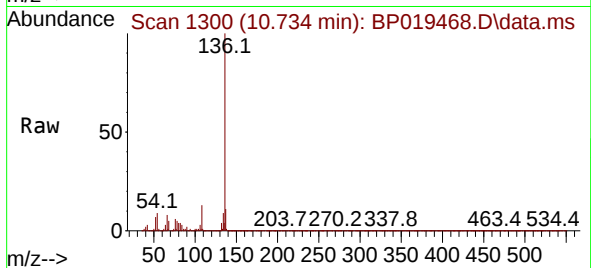
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.734 min Scan# 1300  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

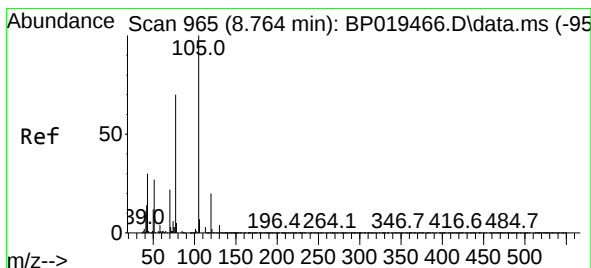
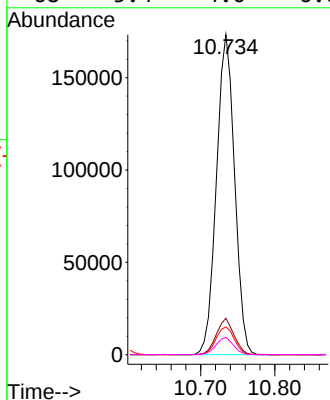
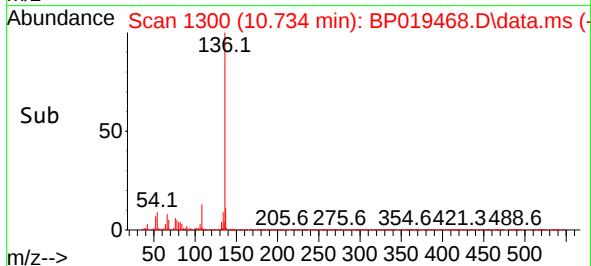


Tgt Ion:136 Resp: 29457  
Ion Ratio Lower Upper  
136 100  
137 11.4 9.0 13.4  
54 8.6 7.4 11.0  
68 5.4 4.0 6.0

Manual Integrations

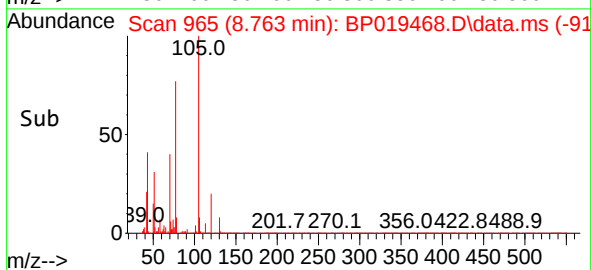
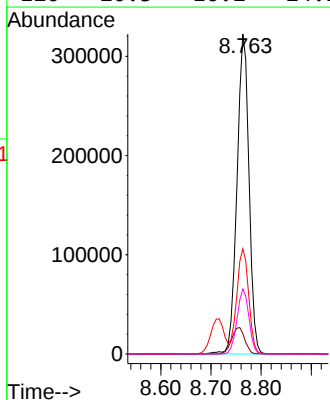
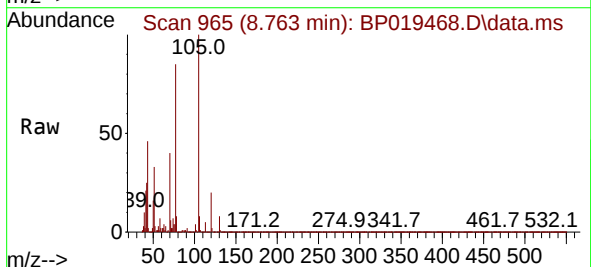
APPROVED

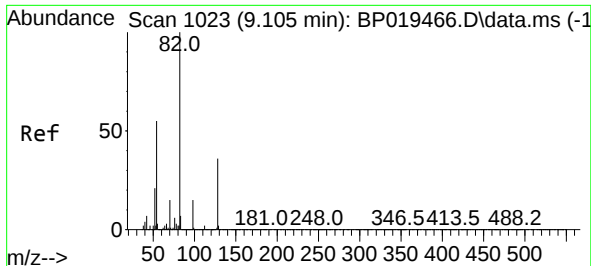
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#22  
Acetophenone  
Concen: 60.468 ng  
RT: 8.763 min Scan# 965  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:105 Resp: 534082  
Ion Ratio Lower Upper  
105 100  
71 6.4 3.0 4.6#  
51 32.8 25.8 38.6  
120 20.3 16.2 24.2





#23  
Nitrobenzene-d5  
Concen: 124.138 ng  
RT: 9.105 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

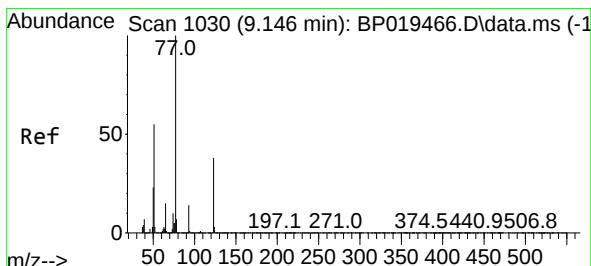
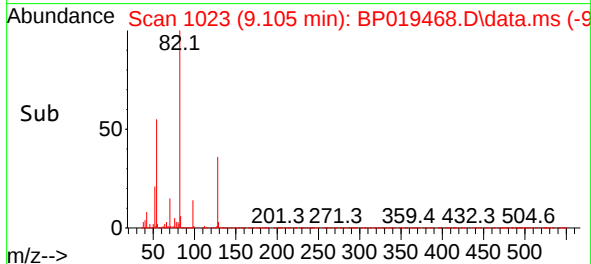
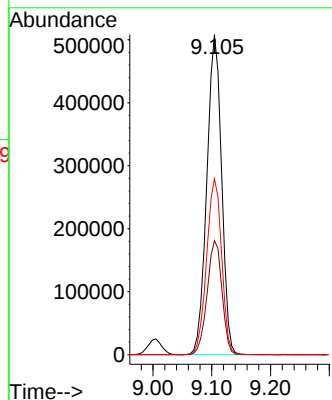
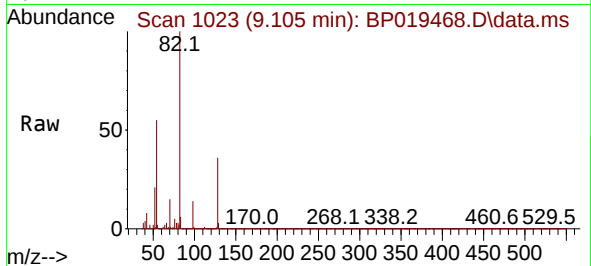
ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 888680  
Ion Ratio Lower Upper  
82 100  
128 35.6 28.9 43.3  
54 55.0 44.3 66.5

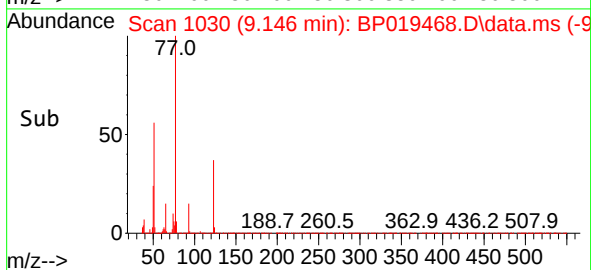
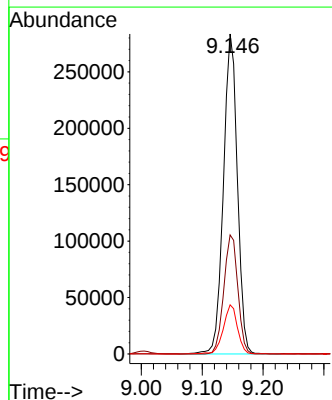
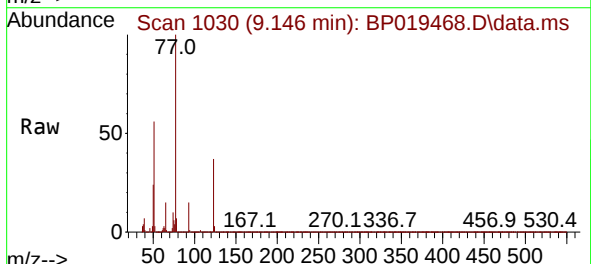
Manual Integrations  
APPROVED

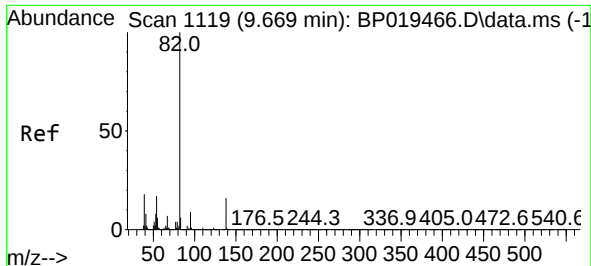
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#24  
Nitrobenzene  
Concen: 61.820 ng  
RT: 9.146 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

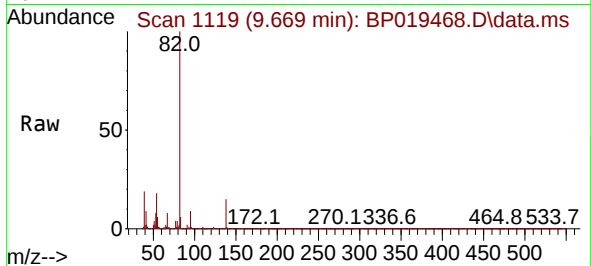
Tgt Ion: 77 Resp: 450515  
Ion Ratio Lower Upper  
77 100  
123 37.2 30.6 45.8  
65 15.3 12.3 18.5





#25  
Isophorone  
Concen: 60.683 ng  
RT: 9.669 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

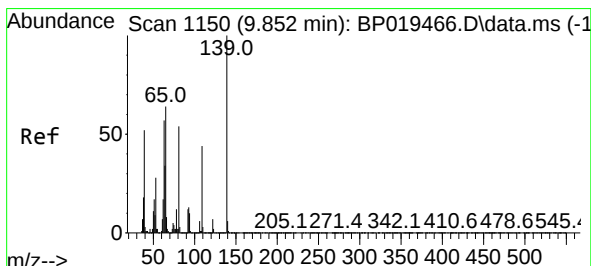
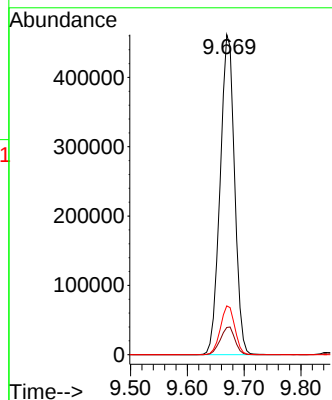
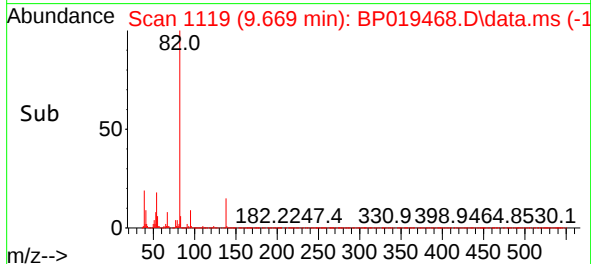
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



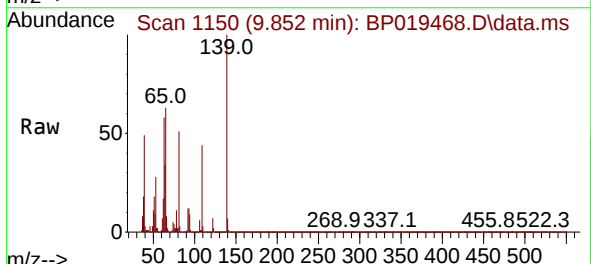
Tgt Ion: 82 Resp: 817228  
Ion Ratio Lower Upper  
82 100  
95 8.5 7.4 11.2  
138 15.3 13.0 19.4

Manual Integrations  
APPROVED

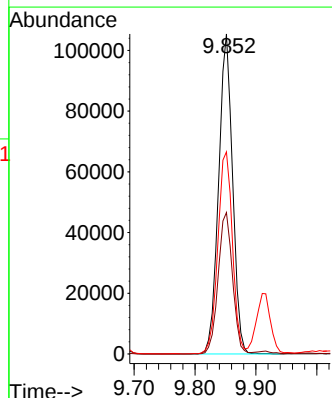
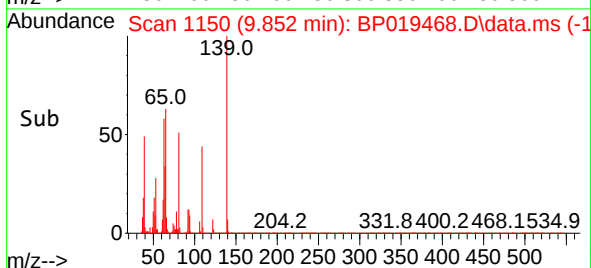
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

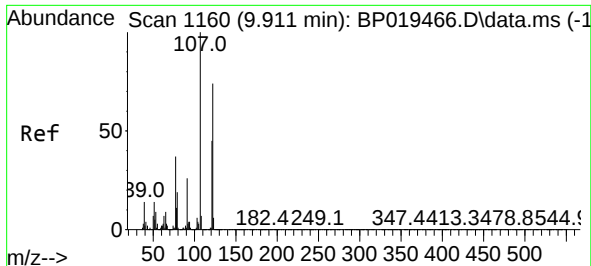


#26  
2-Nitrophenol  
Concen: 65.706 ng  
RT: 9.852 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



Tgt Ion:139 Resp: 167399  
Ion Ratio Lower Upper  
139 100  
109 44.2 35.1 52.7  
65 63.2 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 61.136 ng

RT: 9.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP019468.D

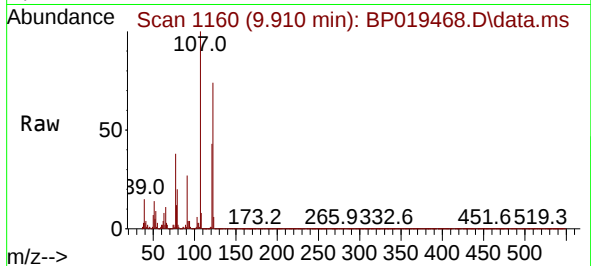
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 21390

Ion Ratio Lower Upper

122 100

107 135.7 107.8 161.6

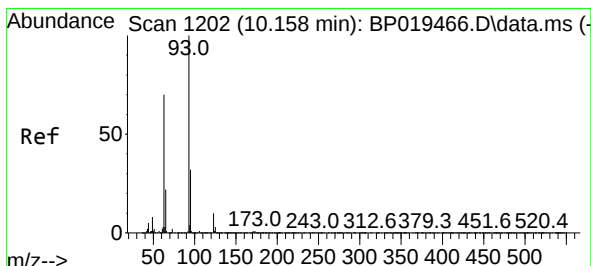
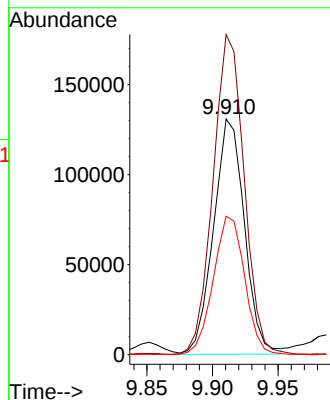
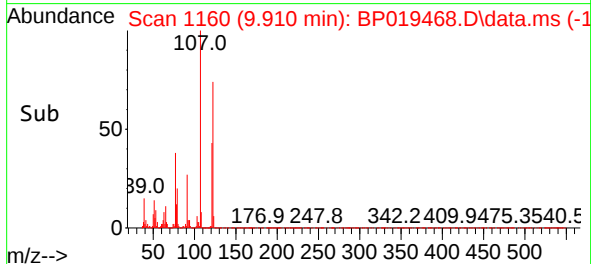
121 58.8 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#28

bis(2-Chloroethoxy)methane

Concen: 58.891 ng

RT: 10.163 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

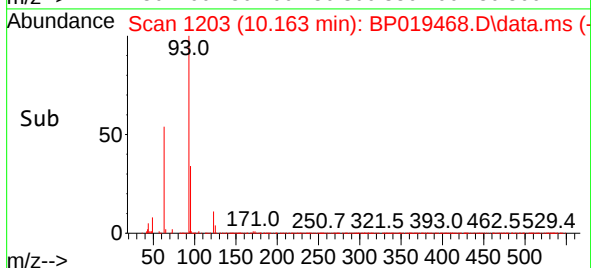
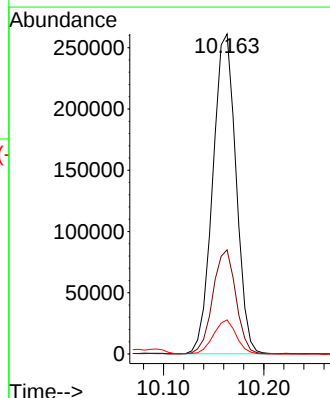
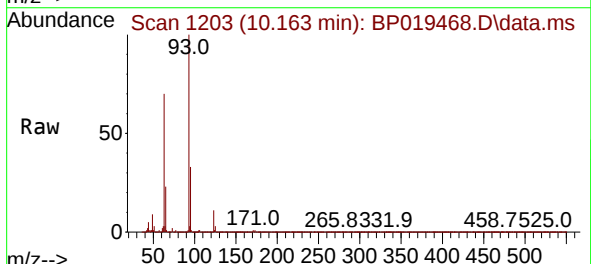
Tgt Ion: 93 Resp: 420182

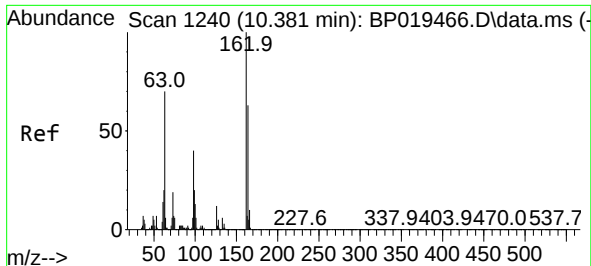
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 10.7 8.1 12.1





#29  
2,4-Dichlorophenol  
Concen: 61.602 ng  
RT: 10.381 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

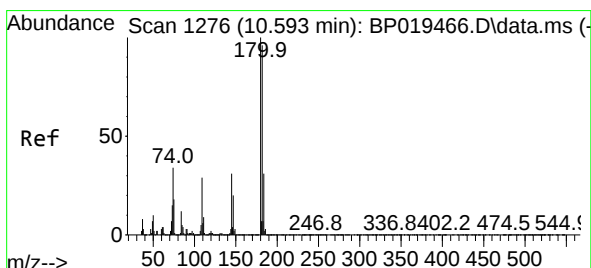
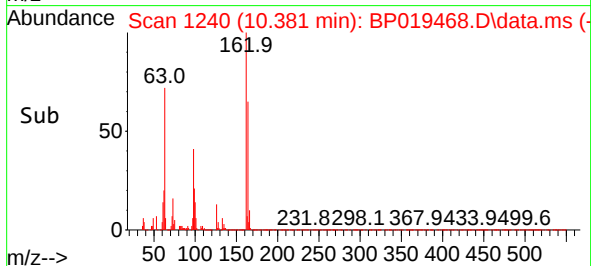
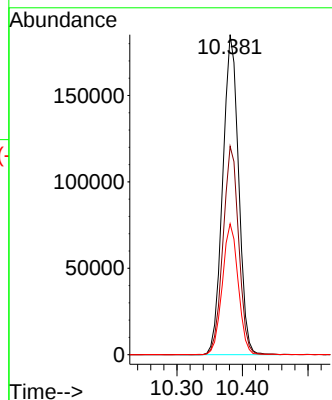
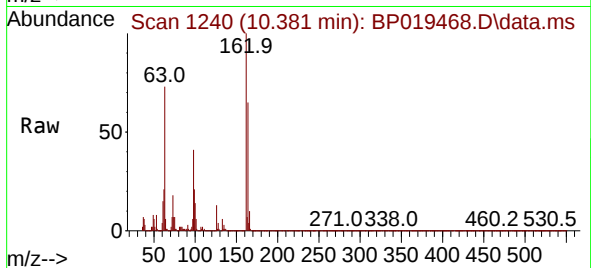
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 310192  
Ion Ratio Lower Upper  
162 100  
164 65.1 43.3 83.3  
98 40.9 20.5 60.5

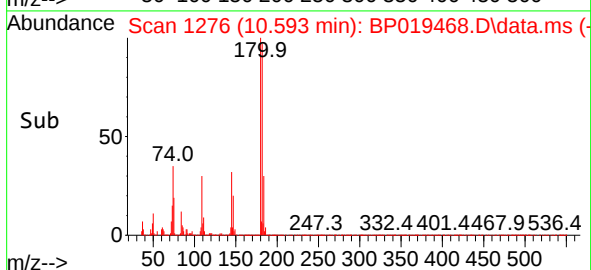
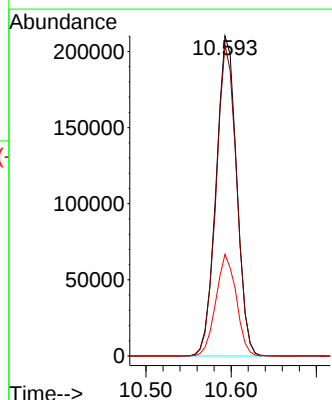
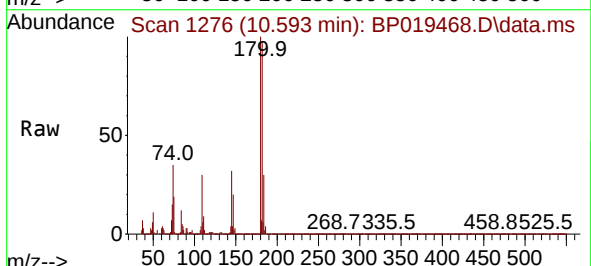
Manual Integrations  
APPROVED

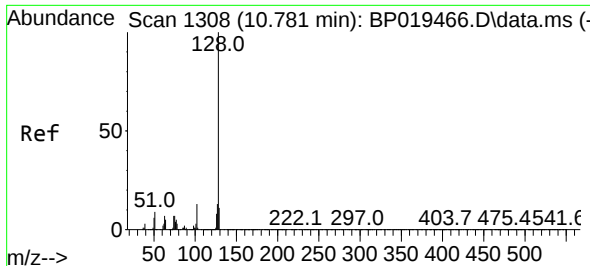
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#30  
1,2,4-Trichlorobenzene  
Concen: 59.990 ng  
RT: 10.593 min Scan# 1276  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

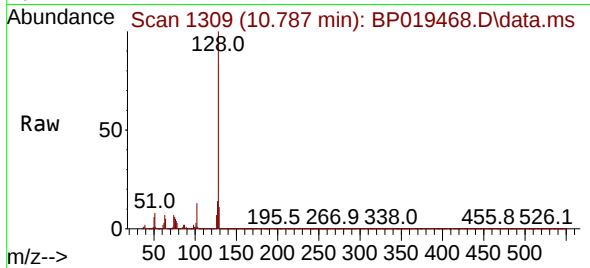
Tgt Ion:180 Resp: 351114  
Ion Ratio Lower Upper  
180 100  
182 97.1 77.0 115.4  
145 31.8 25.1 37.7





#31  
Naphthalene  
Concen: 60.603 ng  
RT: 10.787 min Scan# 1190  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

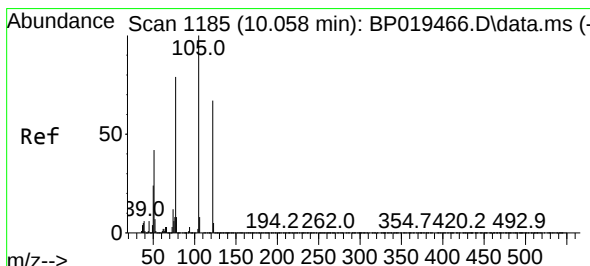
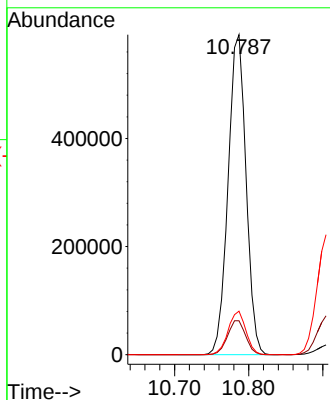
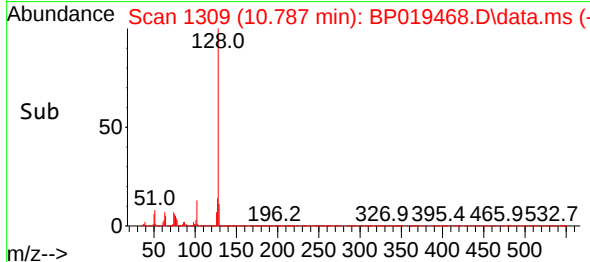
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion:128 Resp: 996048  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.9 13.3  
127 13.6 10.6 15.8

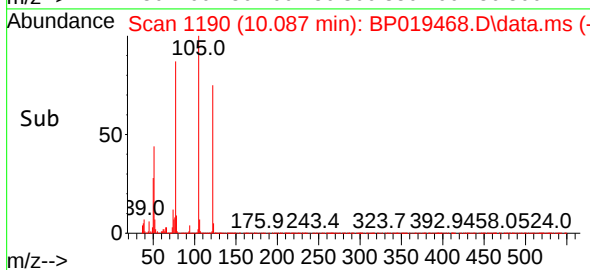
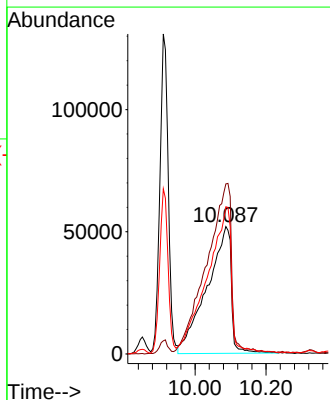
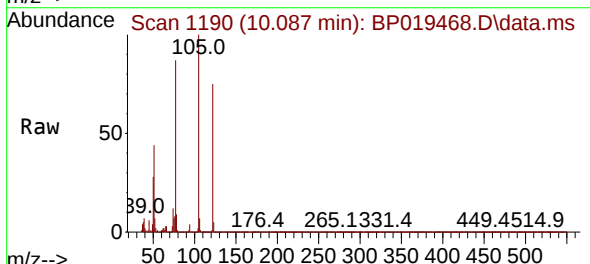
Manual Integrations  
APPROVED

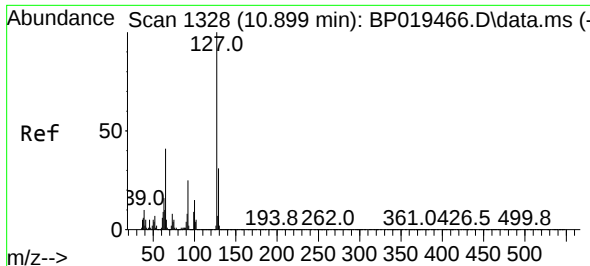
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#32  
Benzoic acid  
Concen: 69.304 ng  
RT: 10.087 min Scan# 1190  
Delta R.T. 0.029 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:122 Resp: 245623  
Ion Ratio Lower Upper  
122 100  
105 133.5 124.5 164.5  
77 115.6 97.0 137.0





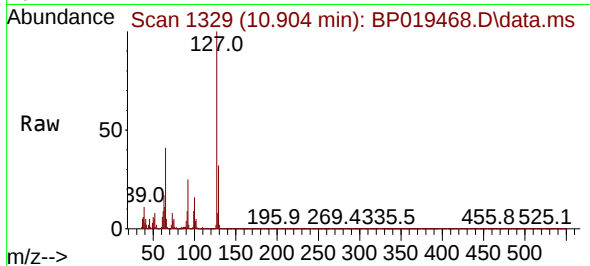
#33  
4-Chloroaniline  
Concen: 61.993 ng  
RT: 10.904 min Scan# 1329  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

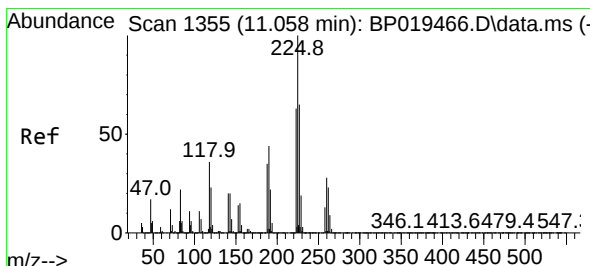
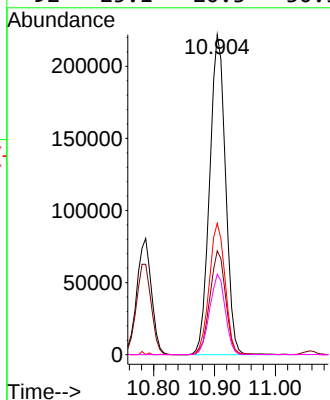
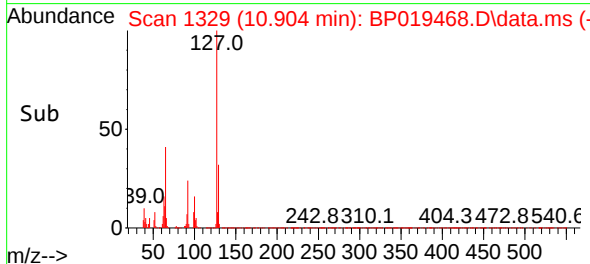


Tgt Ion:127 Resp: 40144  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.0 37.4  
65 41.1 32.6 48.8  
92 25.1 20.3 30.5

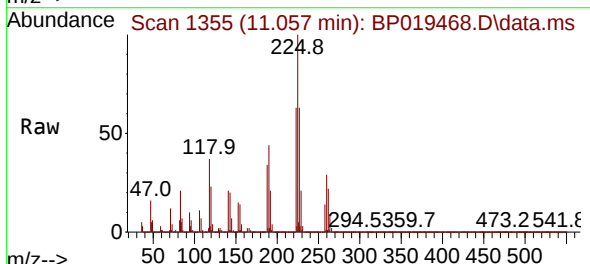
Manual Integrations

APPROVED

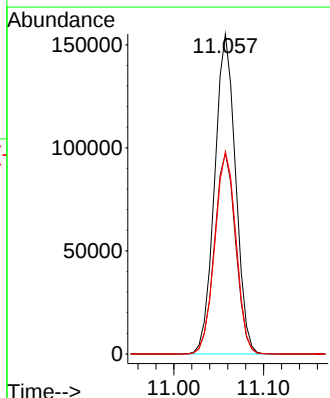
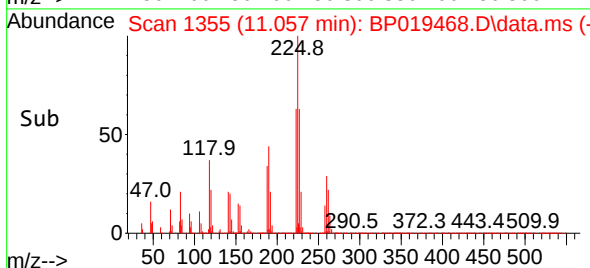
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

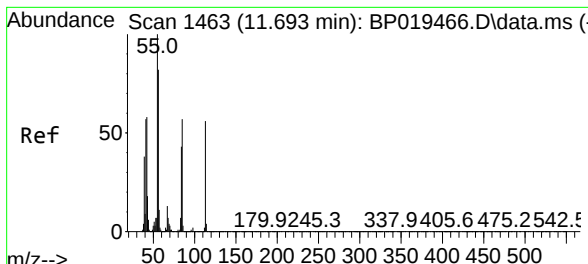


#34  
Hexachlorobutadiene  
Concen: 59.242 ng  
RT: 11.057 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



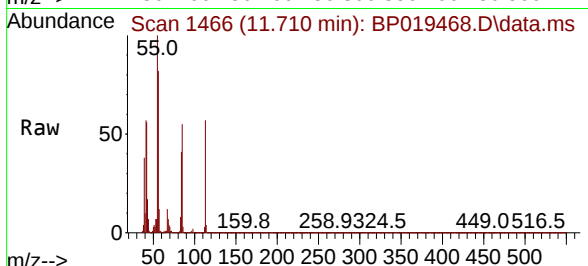
Tgt Ion:225 Resp: 251326  
Ion Ratio Lower Upper  
225 100  
223 62.7 50.1 75.1  
227 63.3 51.9 77.9





#35  
Caprolactam  
Concen: 64.943 ng m  
RT: 11.710 min Scan# 1466  
Delta R.T. 0.018 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

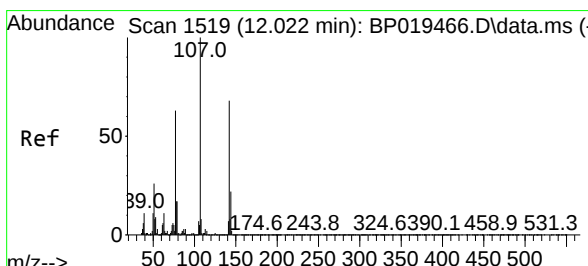
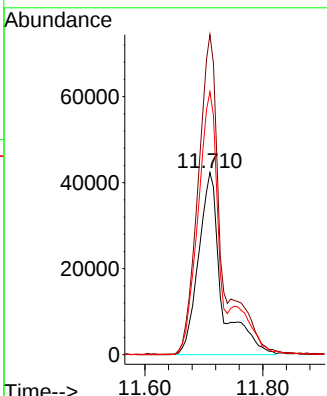
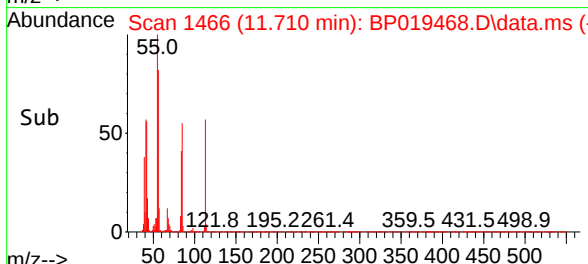
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion:113 Resp: 11616  
Ion Ratio Lower Upper  
113 100  
55 175.8 158.3 198.3  
56 144.4 126.6 166.6

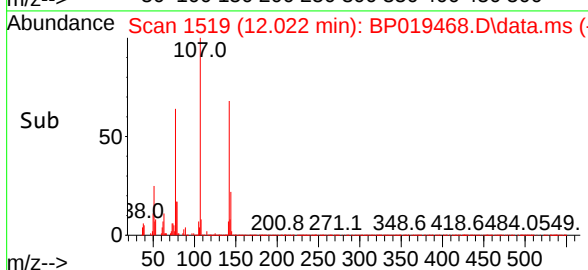
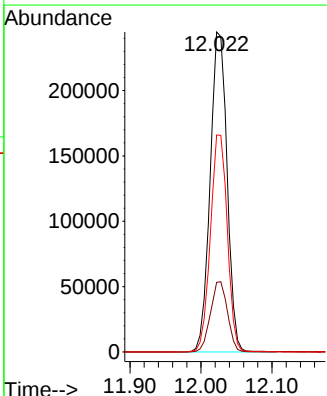
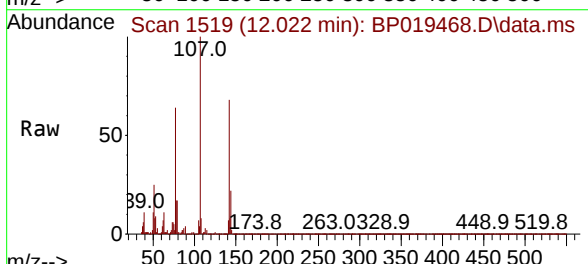
Manual Integrations  
APPROVED

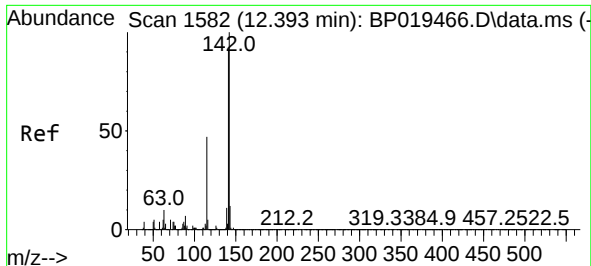
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#36  
4-Chloro-3-methylphenol  
Concen: 63.233 ng  
RT: 12.022 min Scan# 1519  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:107 Resp: 404567  
Ion Ratio Lower Upper  
107 100  
144 21.8 17.8 26.8  
142 67.8 54.2 81.2





#37  
2-Methylnaphthalene  
Concen: 60.561 ng  
RT: 12.393 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

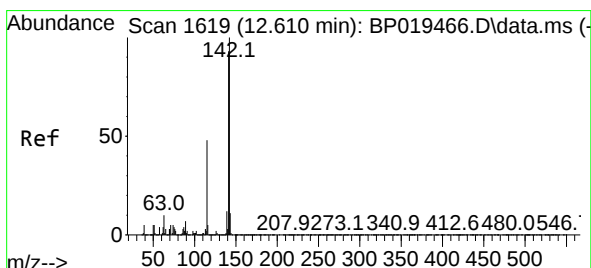
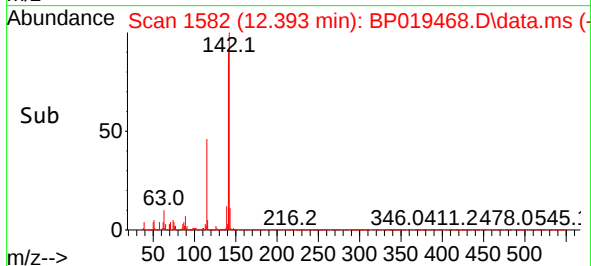
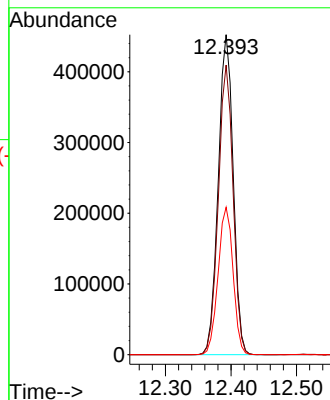
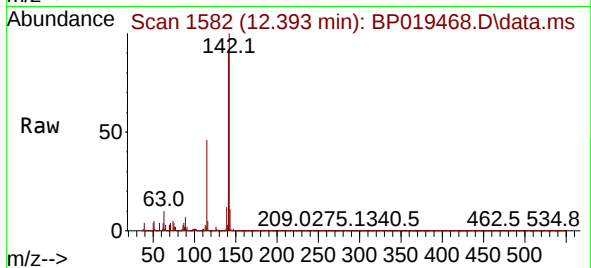
SSTDICC060

Tgt Ion:142 Resp: 713438  
Ion Ratio Lower Upper  
142 100  
141 90.5 73.0 109.4  
115 46.0 37.4 56.2

Manual Integrations

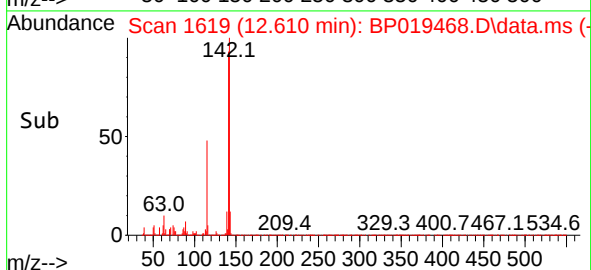
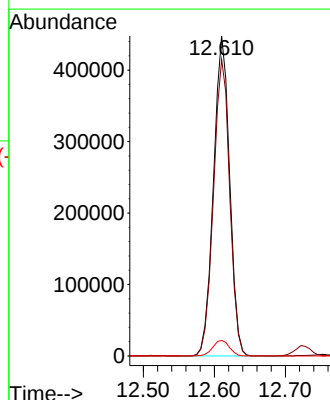
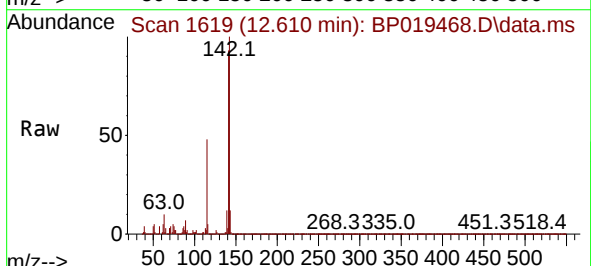
APPROVED

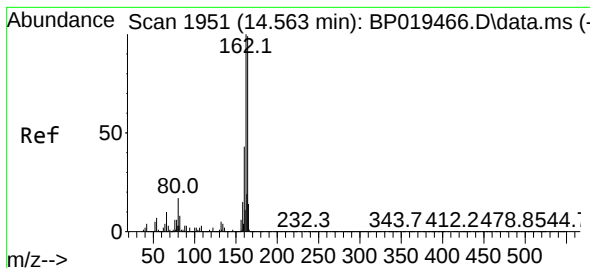
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#38  
1-Methylnaphthalene  
Concen: 60.436 ng  
RT: 12.610 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:142 Resp: 704255  
Ion Ratio Lower Upper  
142 100  
141 92.7 74.4 111.6  
116 4.8 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 203460

Ion Ratio Lower Upper

164 100

162 102.6 80.7 121.1

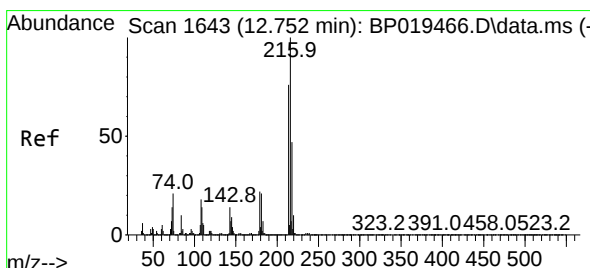
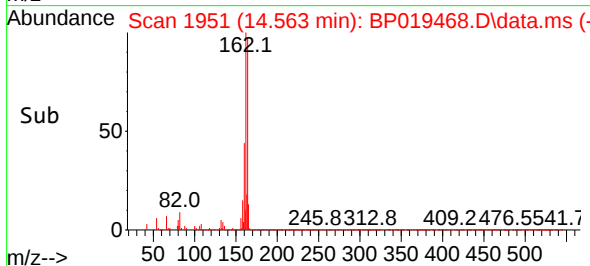
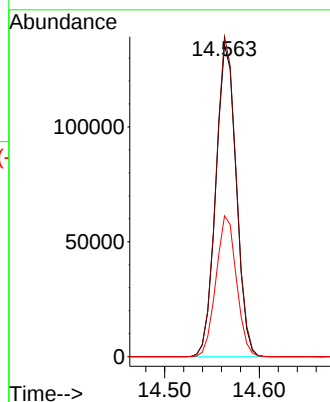
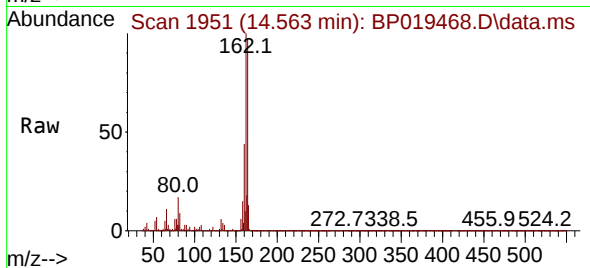
160 45.2 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.822 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Tgt Ion:216 Resp: 423041

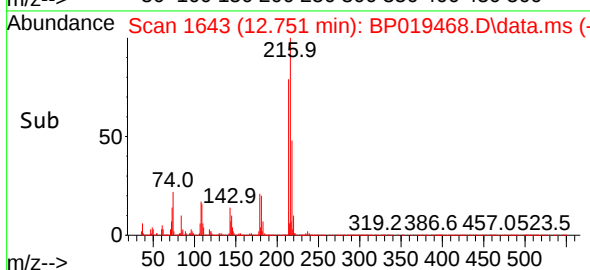
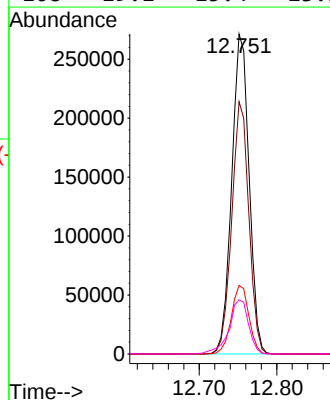
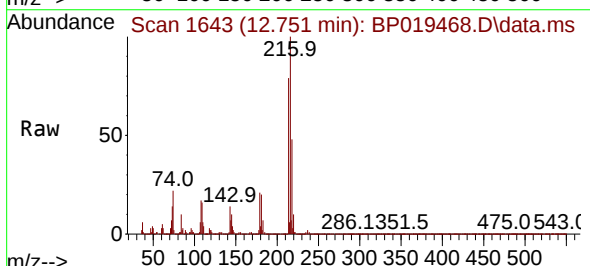
Ion Ratio Lower Upper

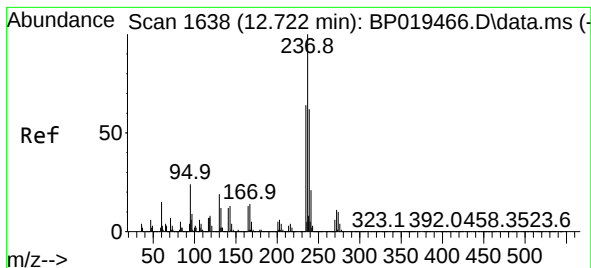
216 100

214 77.6 61.2 91.8

179 21.7 17.4 26.2

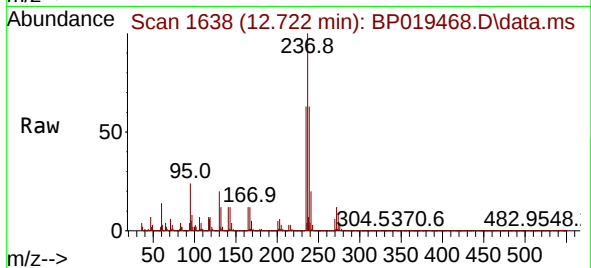
108 19.1 15.4 23.2





#41  
Hexachlorocyclopentadiene  
Concen: 59.887 ng  
RT: 12.722 min Scan# 1638  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

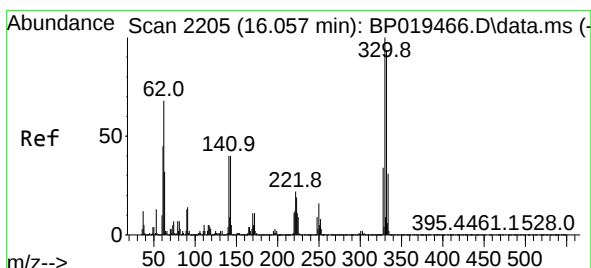
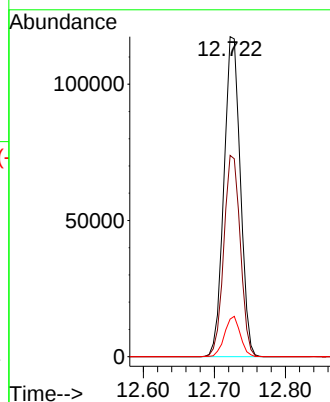
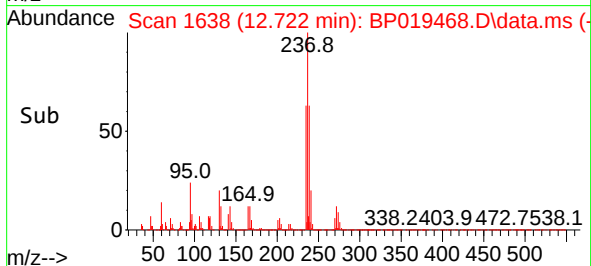
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



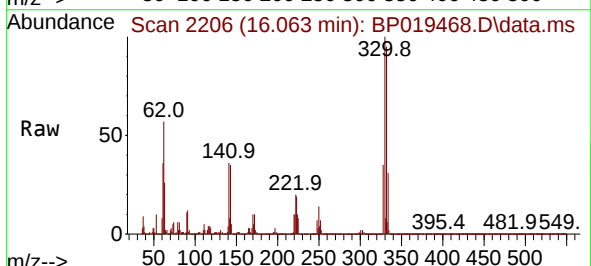
Tgt Ion:237 Resp: 187952  
Ion Ratio Lower Upper  
237 100  
235 62.9 43.7 83.7  
272 11.7 0.0 30.7

Manual Integrations  
APPROVED

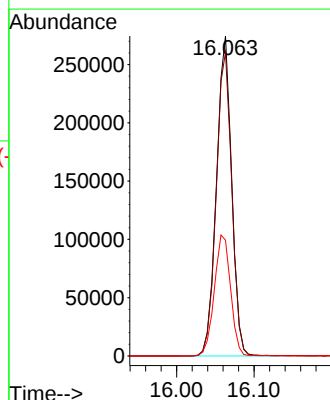
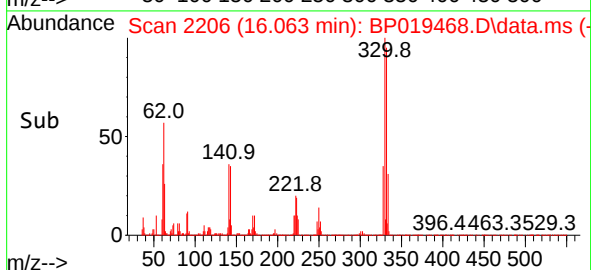
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

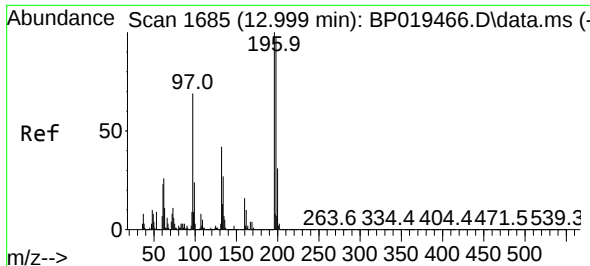


#42  
2,4,6-Tribromophenol  
Concen: 134.342 ng  
RT: 16.063 min Scan# 2206  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



Tgt Ion:330 Resp: 374488  
Ion Ratio Lower Upper  
330 100  
332 96.6 76.2 114.2  
141 40.5 33.3 49.9





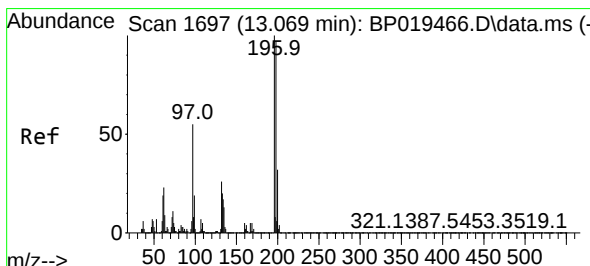
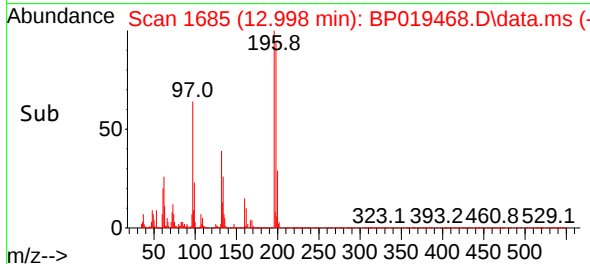
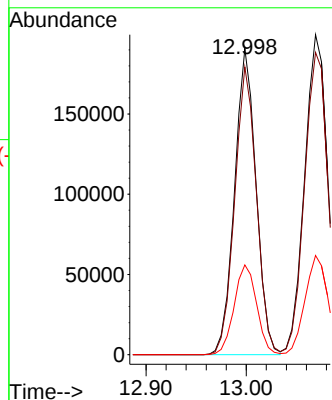
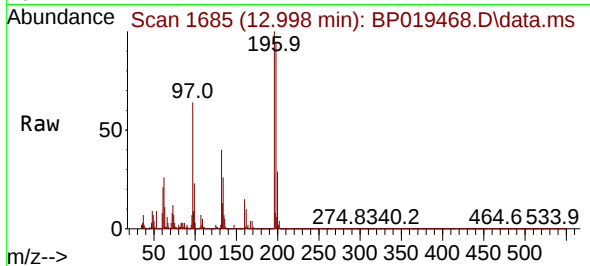
#43  
2,4,6-Trichlorophenol  
Concen: 63.861 ng  
RT: 12.998 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:196 Resp: 28532  
Ion Ratio Lower Upper  
196 100  
198 94.0 77.7 116.5  
200 29.3 24.6 37.0

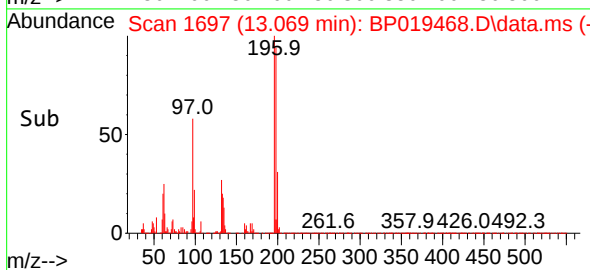
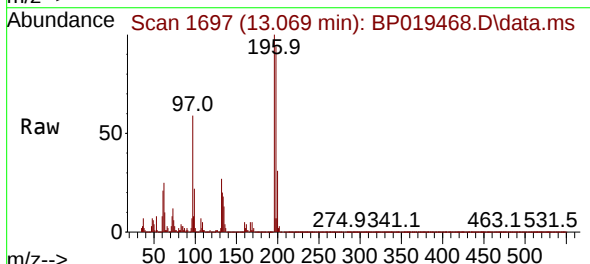
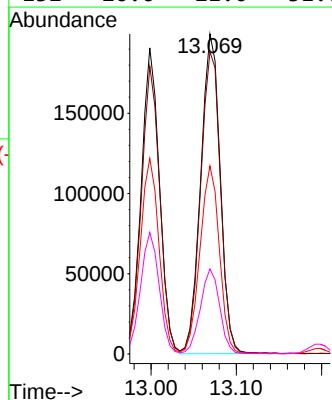
Manual Integrations  
APPROVED

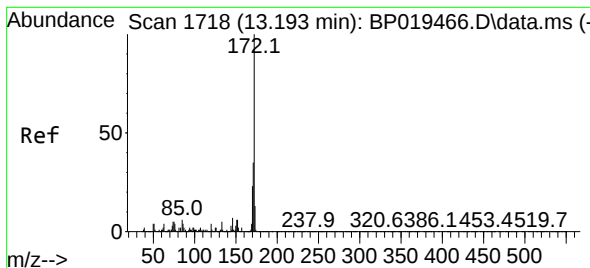
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#44  
2,4,5-Trichlorophenol  
Concen: 63.275 ng  
RT: 13.069 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:196 Resp: 317555  
Ion Ratio Lower Upper  
196 100  
198 94.4 77.5 116.3  
97 58.8 44.3 66.5  
132 26.6 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 120.385 ng

RT: 13.198 min Scan# 1718

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 1902304

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

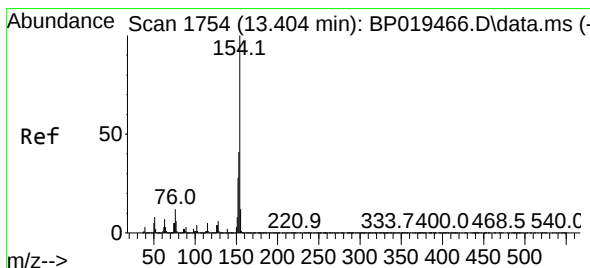
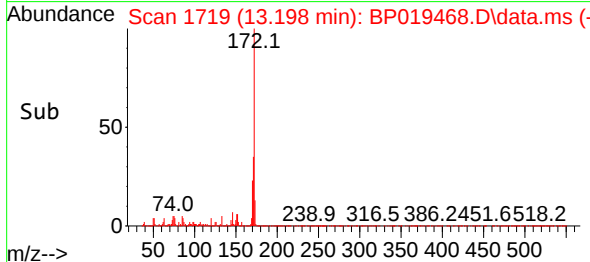
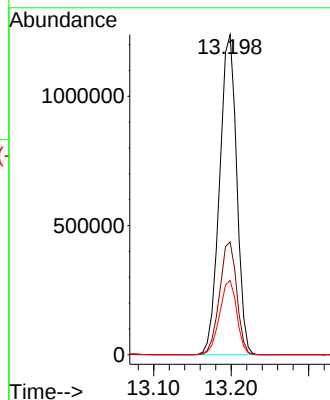
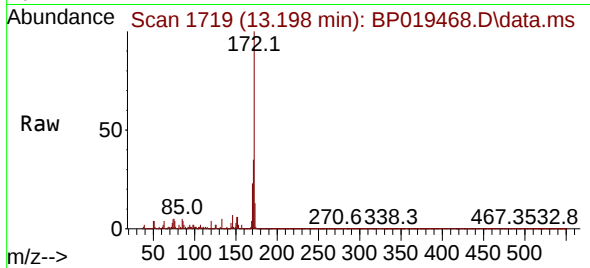
170 23.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#46

1,1'-Biphenyl

Concen: 60.810 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

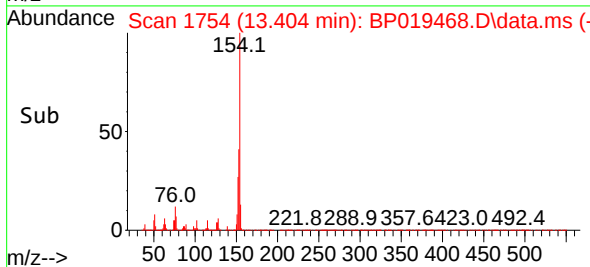
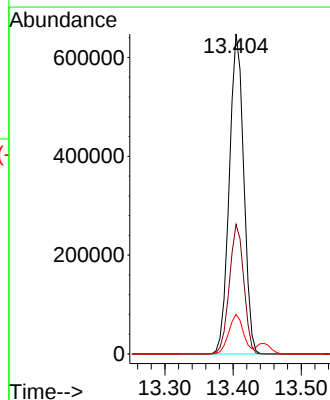
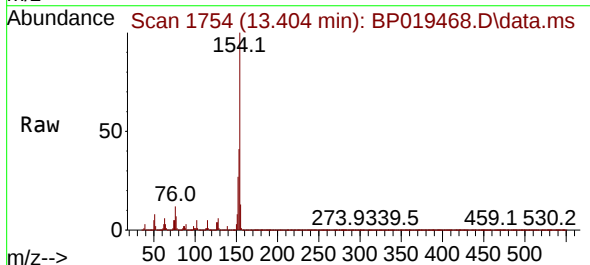
Tgt Ion:154 Resp: 955643

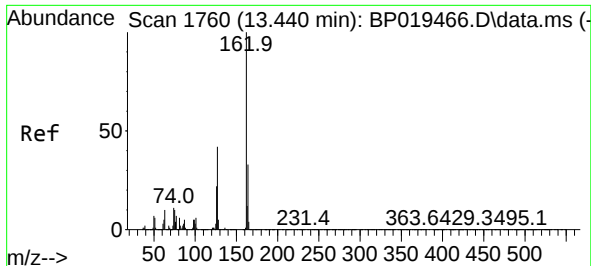
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

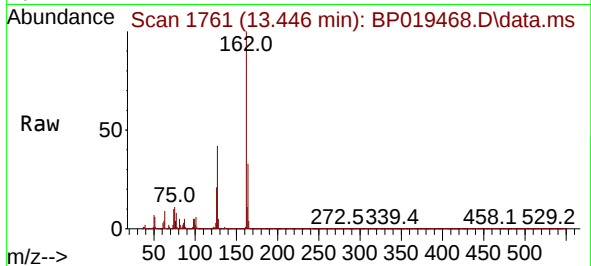
76 12.3 0.0 32.2





#47  
2-Chloronaphthalene  
Concen: 61.014 ng  
RT: 13.446 min Scan# 1760  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

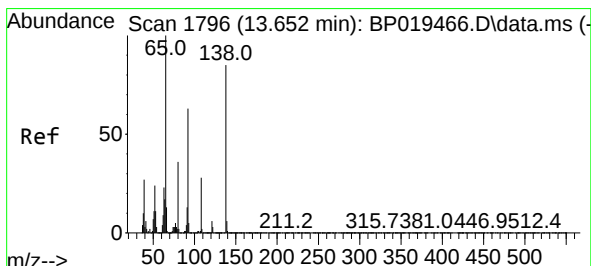
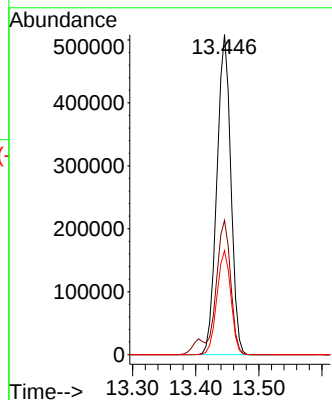
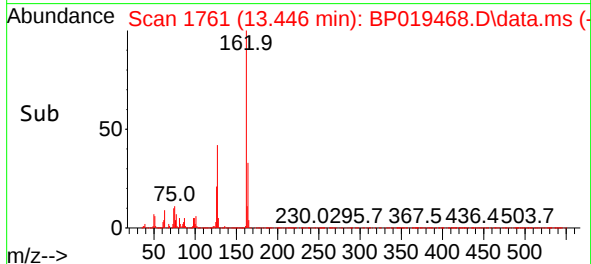
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



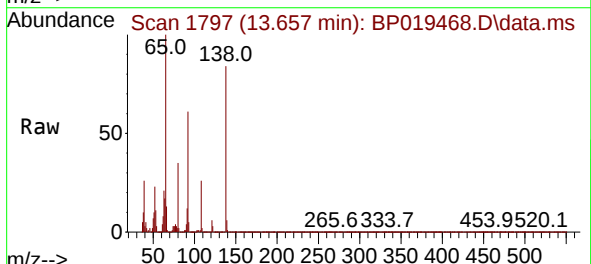
Tgt Ion:162 Resp: 778939  
Ion Ratio Lower Upper  
162 100  
127 42.0 34.1 51.1  
164 32.5 26.1 39.1

Manual Integrations  
APPROVED

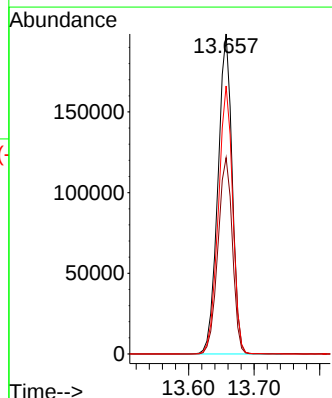
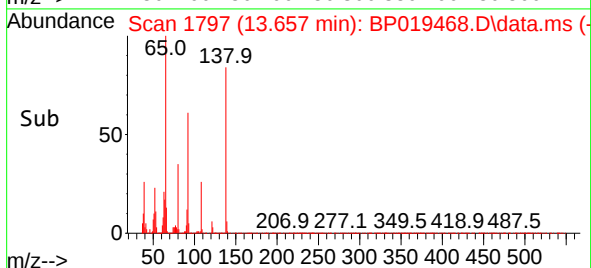
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

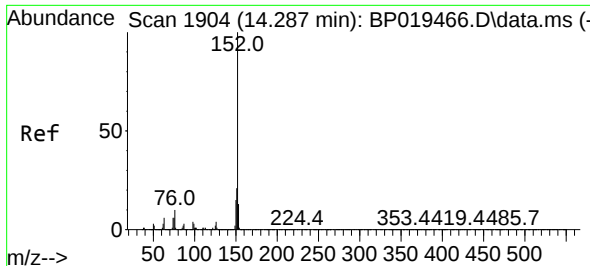


#48  
2-Nitroaniline  
Concen: 67.125 ng  
RT: 13.657 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



Tgt Ion: 65 Resp: 298380  
Ion Ratio Lower Upper  
65 100  
92 61.3 50.7 76.1  
138 83.8 68.2 102.2





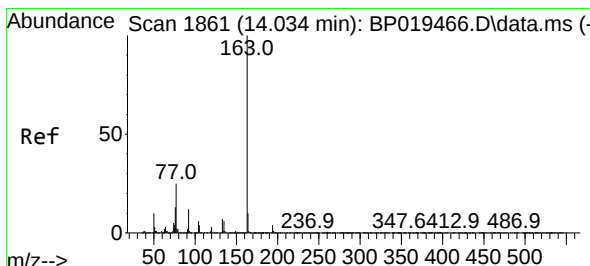
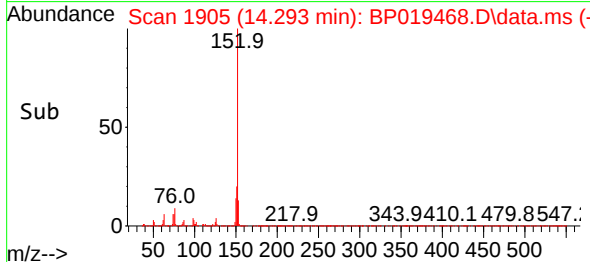
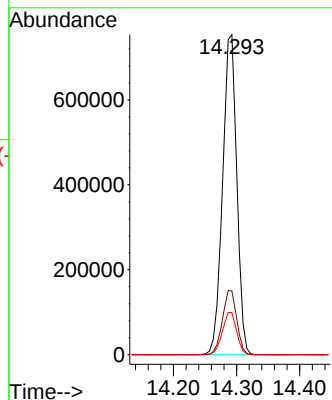
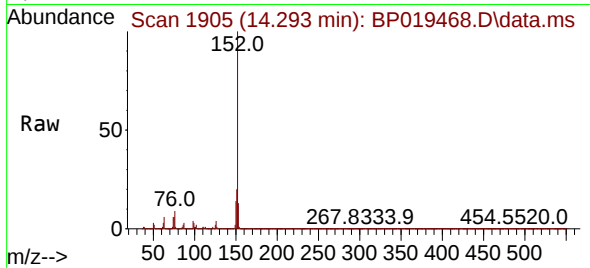
#49  
Acenaphthylene  
Concen: 62.032 ng  
RT: 14.293 min Scan# 1905  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:152 Resp: 117236  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.6 24.8  
153 13.1 10.6 15.8

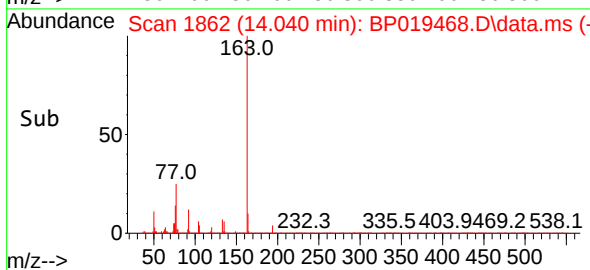
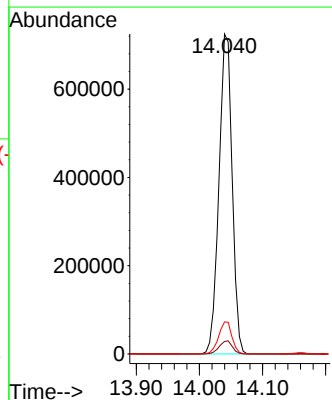
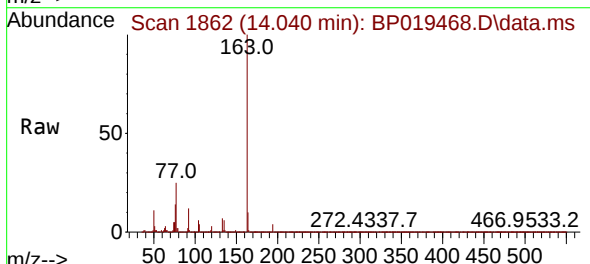
Manual Integrations  
APPROVED

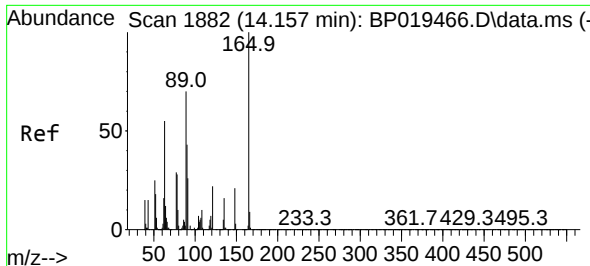
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#50  
Dimethylphthalate  
Concen: 63.211 ng  
RT: 14.040 min Scan# 1862  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:163 Resp: 1052430  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.3 4.9  
164 10.0 8.2 12.4





#51  
2,6-Dinitrotoluene  
Concen: 64.792 ng  
RT: 14.157 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

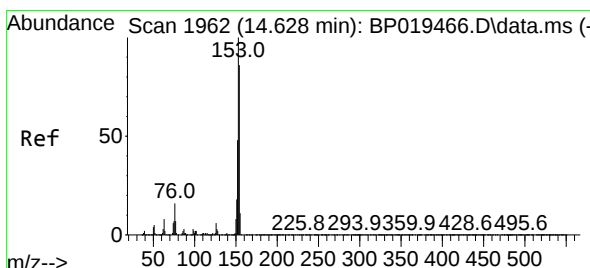
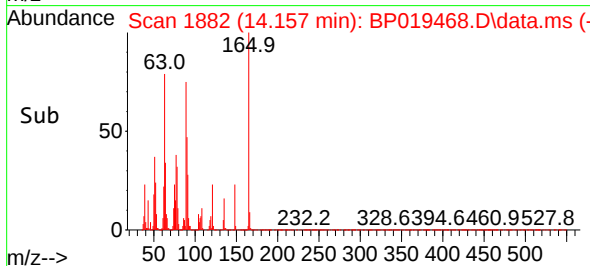
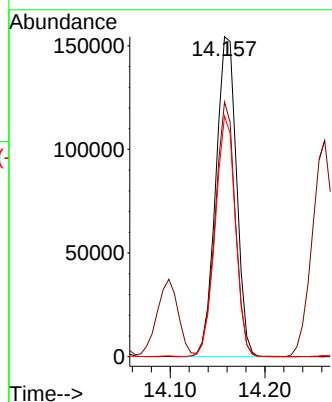
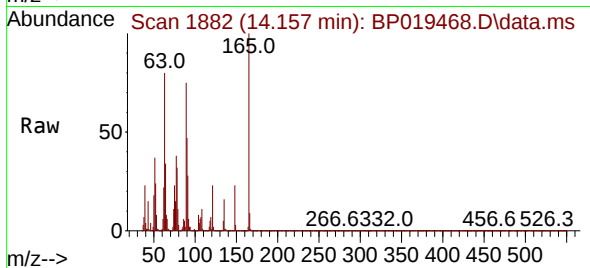
SSTDICC060

Tgt Ion:165 Resp: 234734  
Ion Ratio Lower Upper  
165 100  
63 79.6 59.8 89.6  
89 75.2 56.6 85.0

Manual Integrations

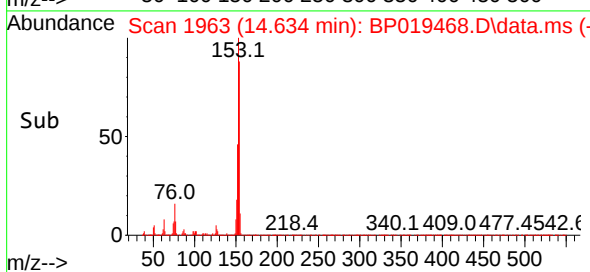
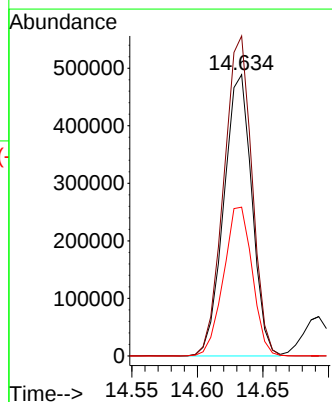
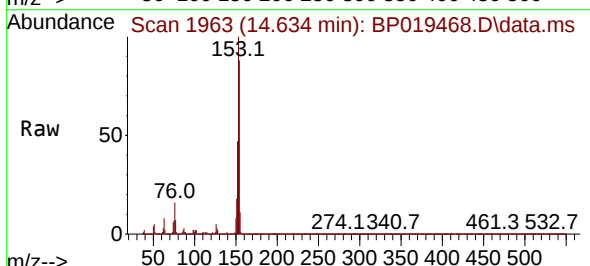
APPROVED

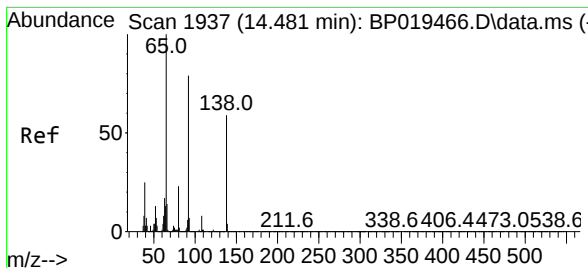
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#52  
Acenaphthene  
Concen: 62.302 ng  
RT: 14.634 min Scan# 1963  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

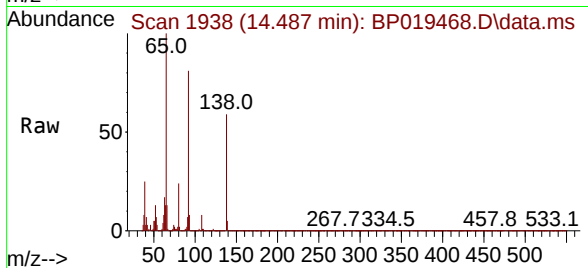
Tgt Ion:154 Resp: 729544  
Ion Ratio Lower Upper  
154 100  
153 113.8 93.4 140.2  
152 52.9 44.7 67.1





#53  
3-Nitroaniline  
Concen: 66.469 ng  
RT: 14.487 min Scan# 1937  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

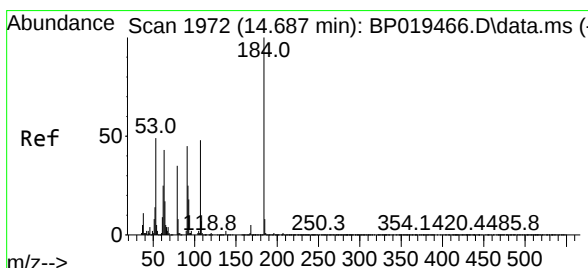
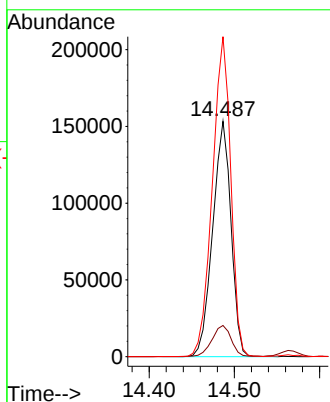
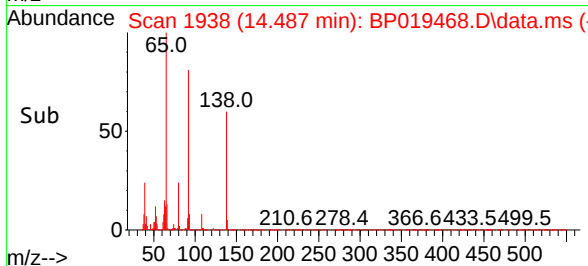
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion:138 Resp: 229220  
Ion Ratio Lower Upper  
138 100  
108 13.3 11.5 17.3  
92 135.9 107.9 161.9

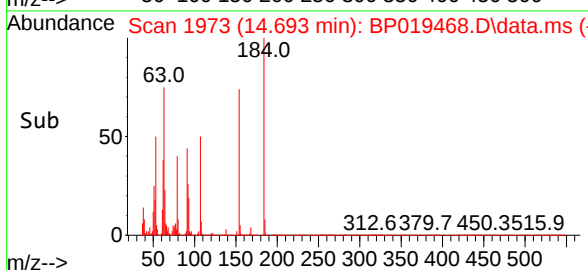
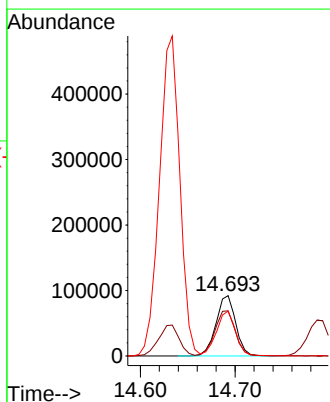
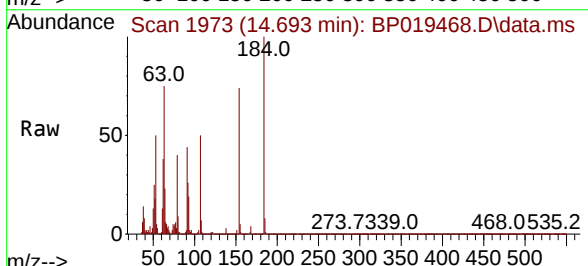
Manual Integrations  
APPROVED

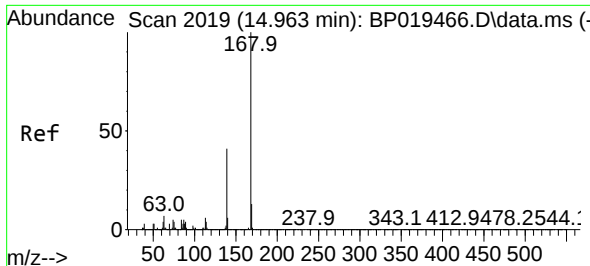
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#54  
2,4-Dinitrophenol  
Concen: 63.618 ng  
RT: 14.693 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

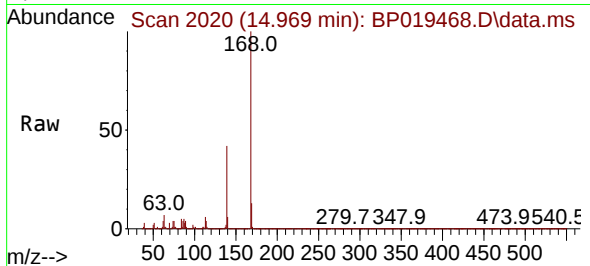
Tgt Ion:184 Resp: 132718  
Ion Ratio Lower Upper  
184 100  
63 74.7 56.8 85.2  
154 74.2 59.3 88.9





#55  
Dibenzofuran  
Concen: 61.553 ng  
RT: 14.969 min Scan# 2019  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

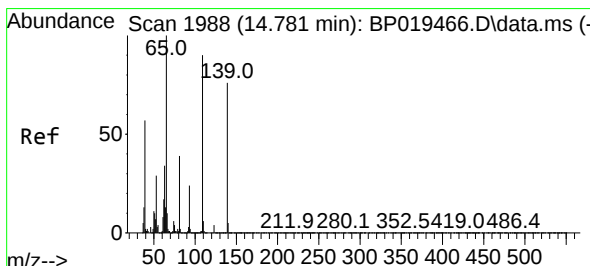
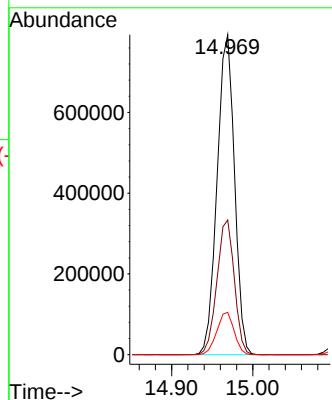
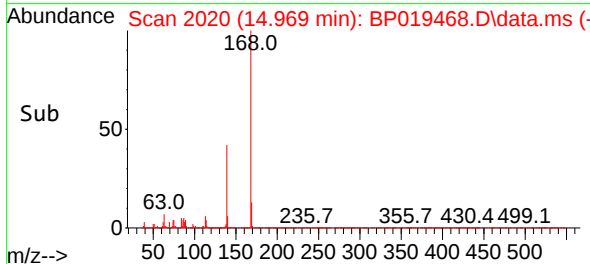
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion:168 Resp: 118161  
Ion Ratio Lower Upper  
168 100  
139 42.1 33.1 49.7  
169 13.2 10.5 15.7

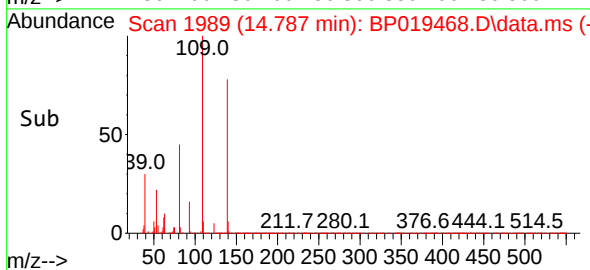
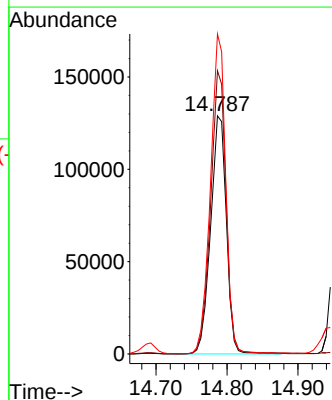
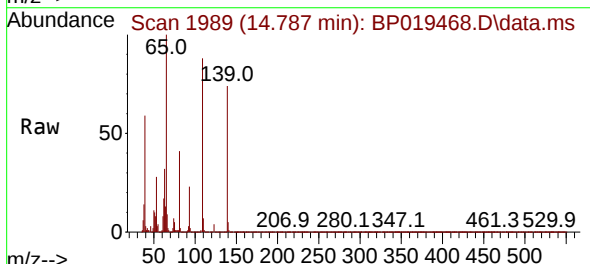
Manual Integrations  
APPROVED

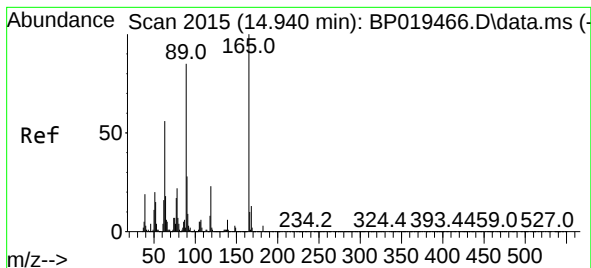
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#56  
4-Nitrophenol  
Concen: 70.673 ng  
RT: 14.787 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:139 Resp: 199075  
Ion Ratio Lower Upper  
139 100  
109 119.0 97.6 137.6  
65 134.4 110.9 150.9





#57  
2,4-Dinitrotoluene  
Concen: 67.871 ng  
RT: 14.945 min Scan# 2015  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

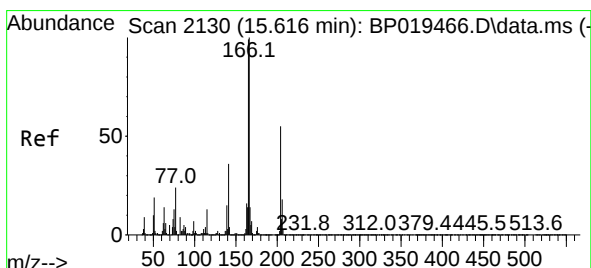
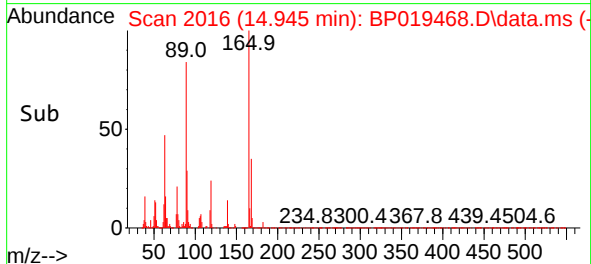
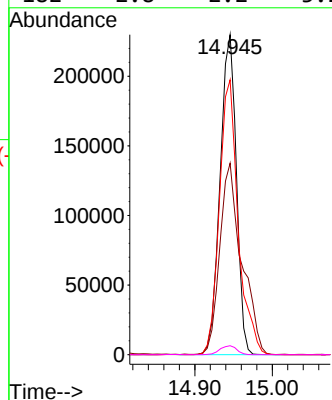
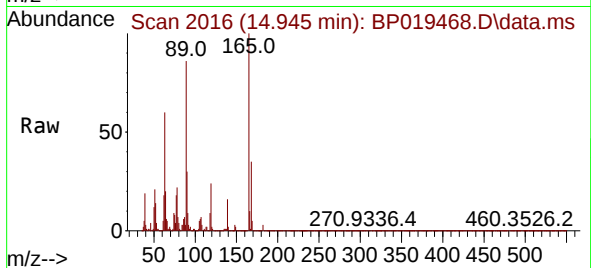
SSTDICC060

Tgt Ion:165 Resp: 33614  
Ion Ratio Lower Upper  
165 100  
63 59.9 45.1 67.7  
89 85.9 67.8 101.8  
182 2.8 2.2 3.2

Manual Integrations

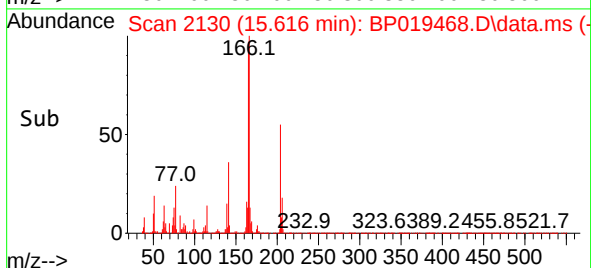
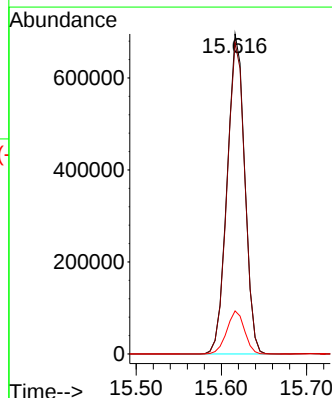
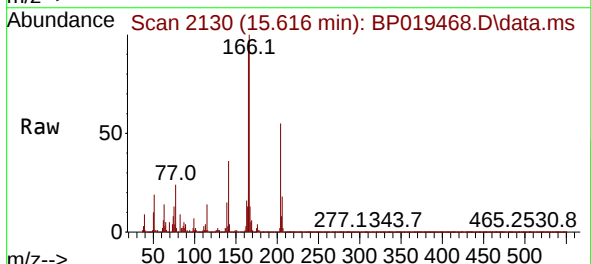
APPROVED

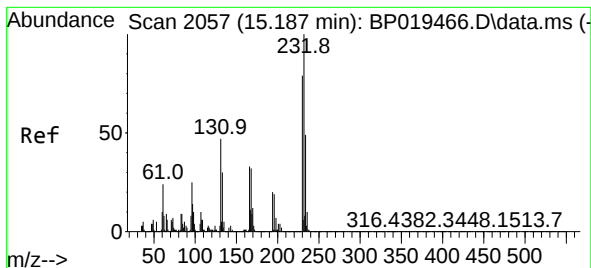
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#58  
Fluorene  
Concen: 62.736 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

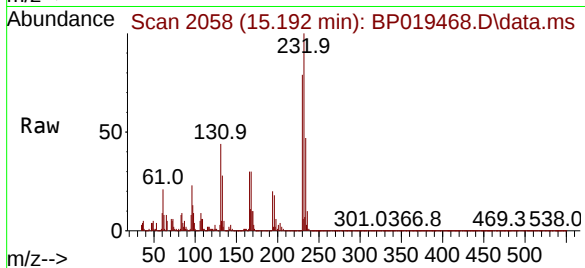
Tgt Ion:166 Resp: 996438  
Ion Ratio Lower Upper  
166 100  
165 97.3 79.4 119.0  
167 13.5 11.2 16.8





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 65.393 ng  
RT: 15.192 min Scan# 2058  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

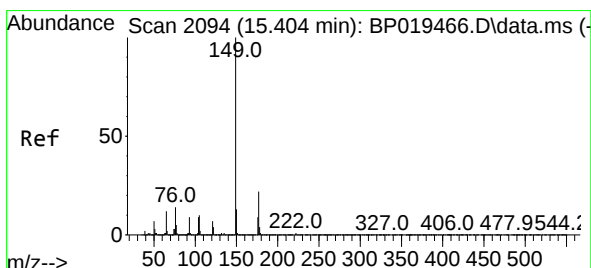
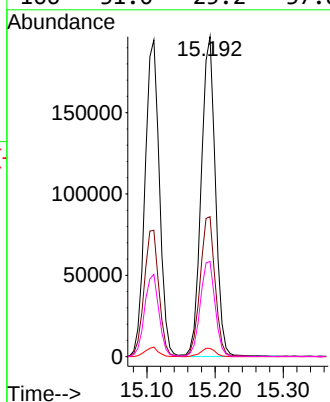
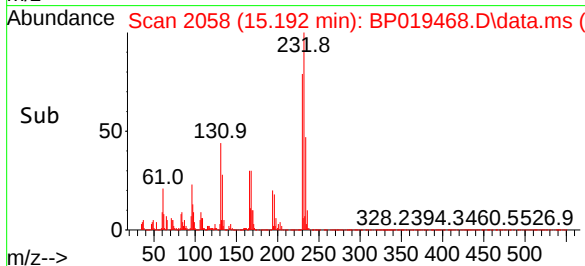
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



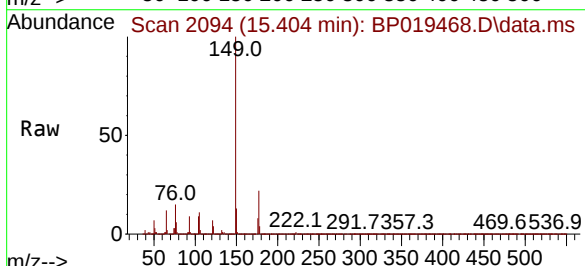
Tgt Ion:232 Resp: 284501  
Ion Ratio Lower Upper  
232 100  
131 46.1 37.0 55.6  
130 2.8 2.2 3.4  
166 31.0 25.2 37.8

Manual Integrations  
APPROVED

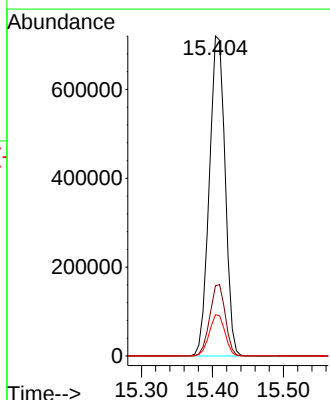
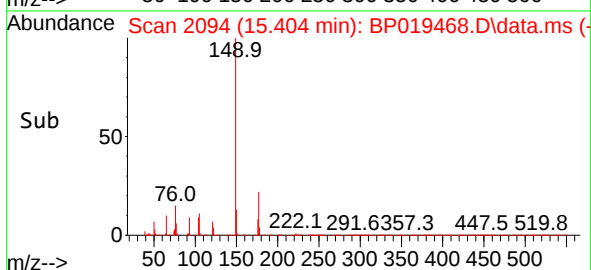
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

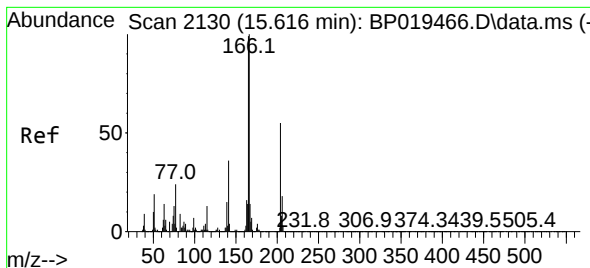


#60  
Diethylphthalate  
Concen: 63.881 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



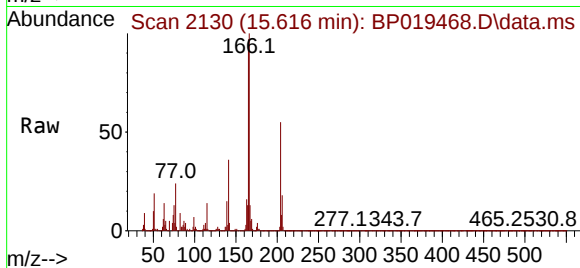
Tgt Ion:149 Resp: 1111516  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.8 26.8  
150 12.9 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 62.452 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

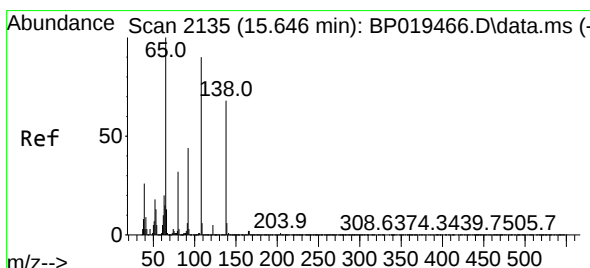
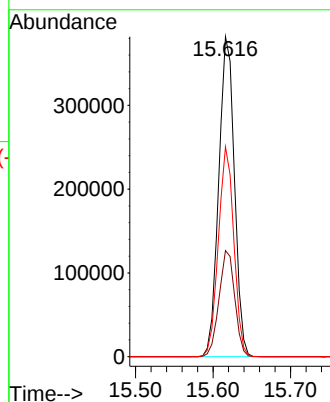
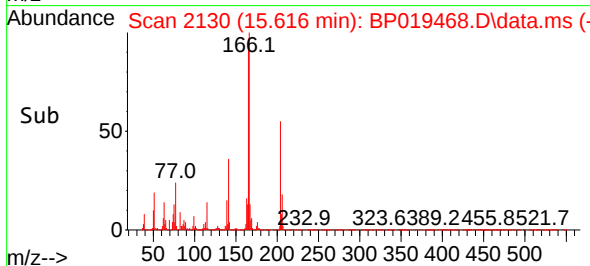
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



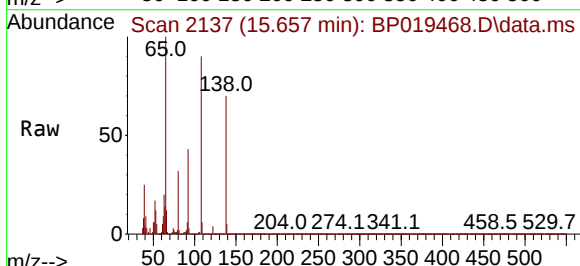
Tgt Ion: 204 Resp: 537239  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.1 39.1  
141 65.6 52.6 78.8

Manual Integrations  
APPROVED

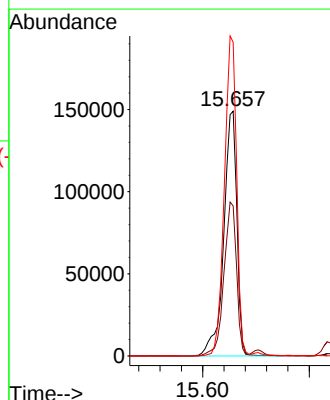
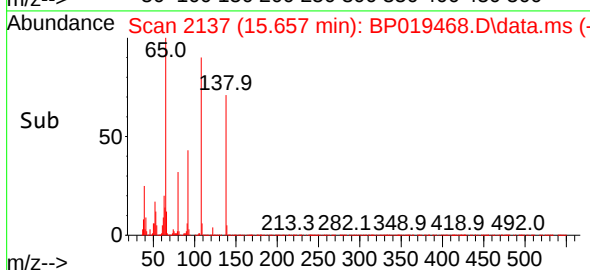
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

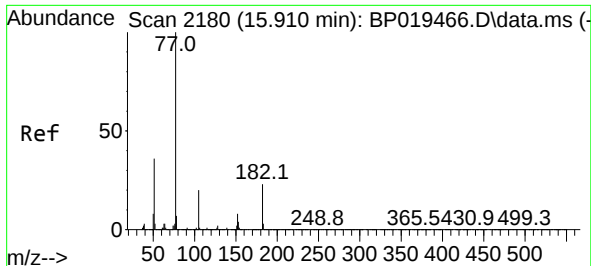


#62  
4-Nitroaniline  
Concen: 69.233 ng  
RT: 15.657 min Scan# 2137  
Delta R.T. 0.012 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



Tgt Ion: 138 Resp: 255442  
Ion Ratio Lower Upper  
138 100  
92 61.3 44.7 84.7  
108 128.2 113.0 153.0





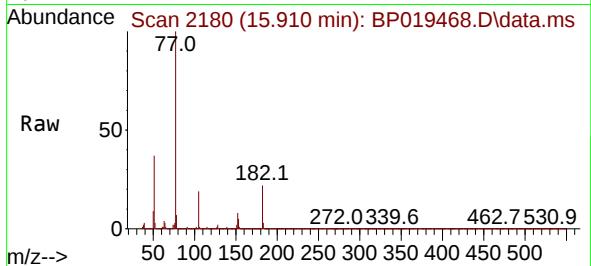
#63  
Azobenzene  
Concen: 62.629 ng  
RT: 15.910 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNP\_P

ClientSampleId :

SSTDICC060

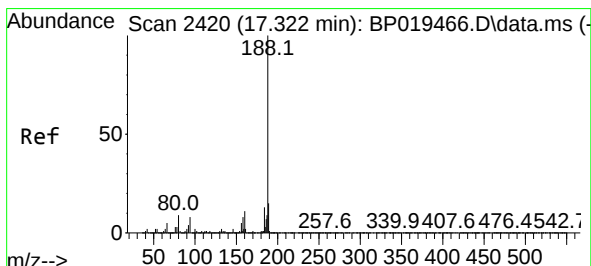
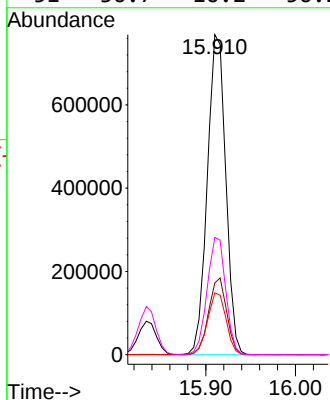
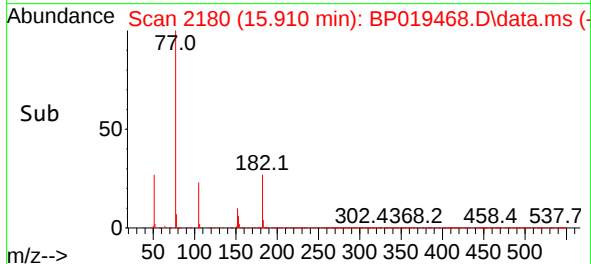


Tgt Ion: 77 Resp: 1097479  
Ion Ratio Lower Upper  
77 100  
182 22.4 3.1 43.1  
105 19.3 0.0 39.8  
51 36.7 16.2 56.2

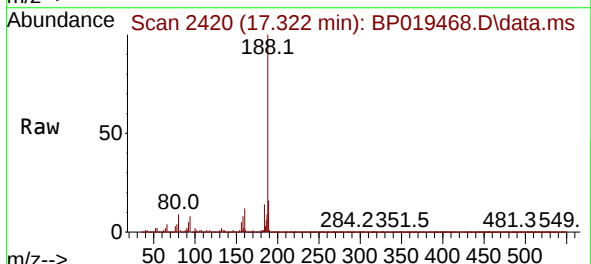
Manual Integrations

APPROVED

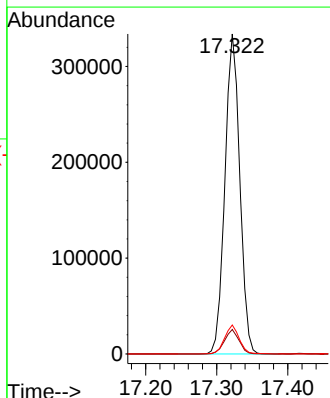
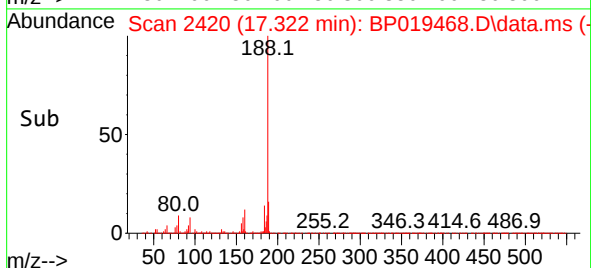
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024

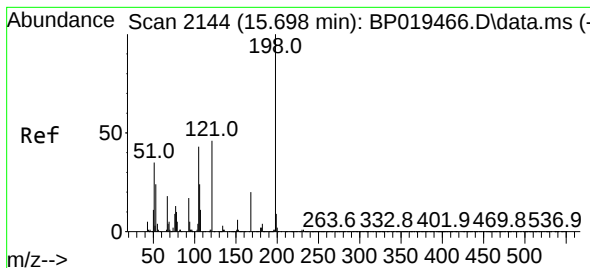


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.322 min Scan# 2420  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30



Tgt Ion:188 Resp: 484087  
Ion Ratio Lower Upper  
188 100  
94 7.7 6.1 9.1  
80 9.1 6.8 10.2





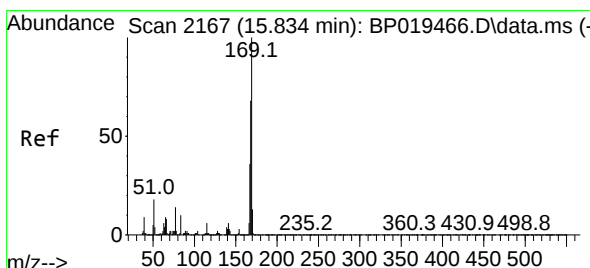
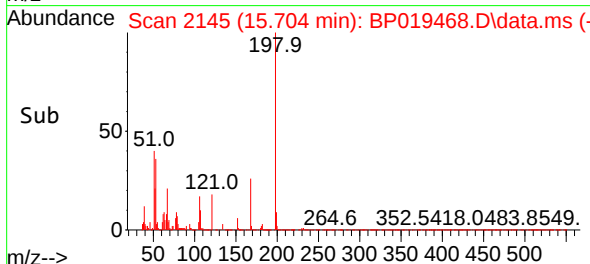
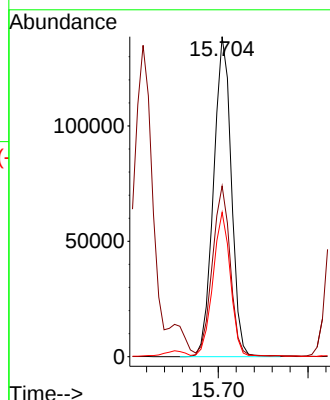
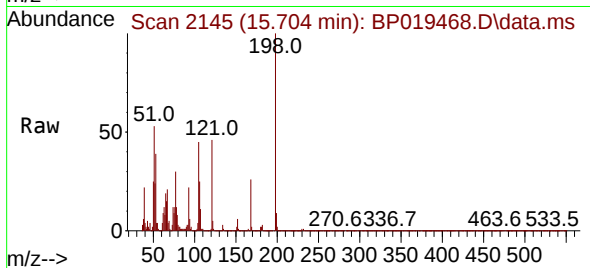
#65  
4,6-Dinitro-2-methylphenol  
Concen: 67.115 ng  
RT: 15.704 min Scan# 2145  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:198 Resp: 190585  
Ion Ratio Lower Upper  
198 100  
51 53.4 34.4 74.4  
105 45.1 24.5 64.5

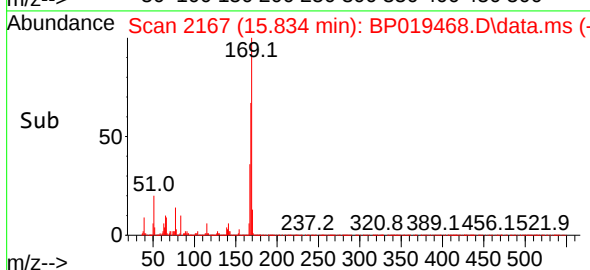
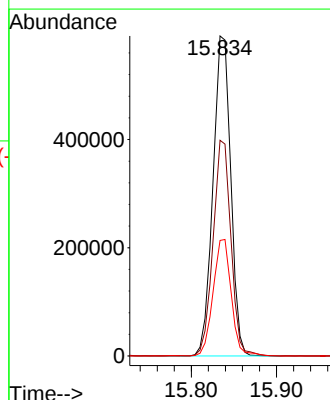
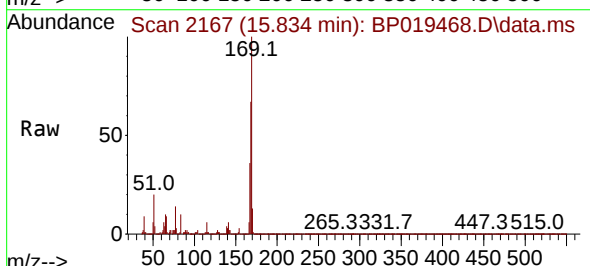
Manual Integrations  
APPROVED

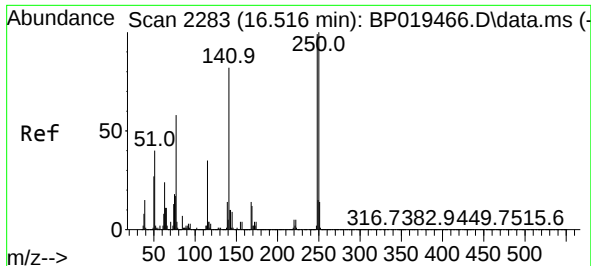
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#66  
n-Nitrosodiphenylamine  
Concen: 59.132 ng  
RT: 15.834 min Scan# 2167  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:169 Resp: 855741  
Ion Ratio Lower Upper  
169 100  
168 67.4 54.5 81.7  
167 36.1 28.9 43.3





#67  
4-Bromophenyl-phenylether  
Concen: 59.844 ng  
RT: 16.516 min Scan# 2100  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

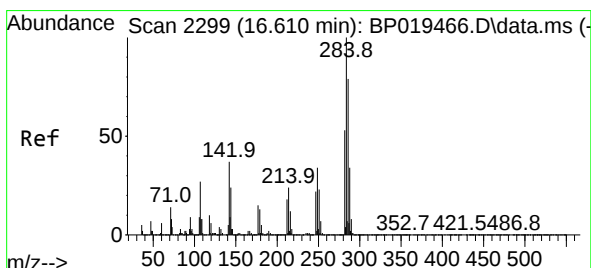
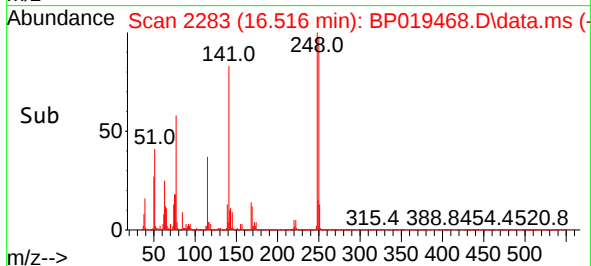
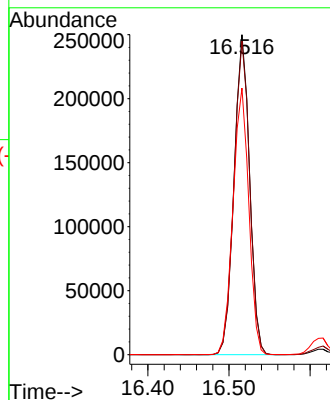
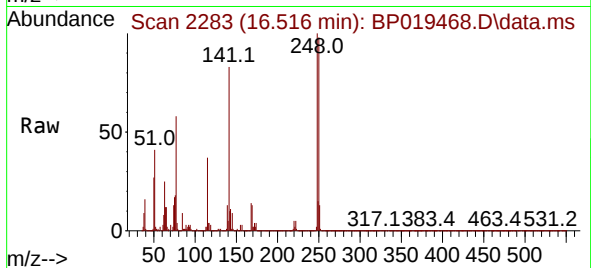
SSTDICC060

Tgt Ion:248 Resp: 332418  
Ion Ratio Lower Upper  
248 100  
250 98.0 80.6 120.8  
141 83.3 66.2 99.4

Manual Integrations

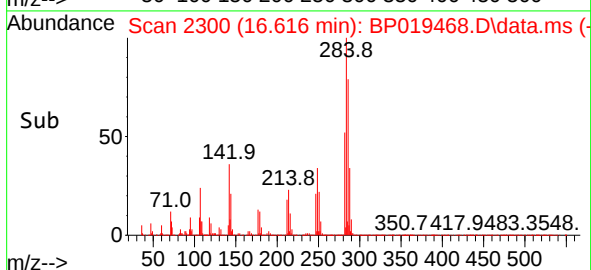
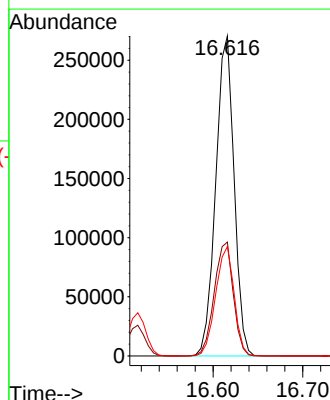
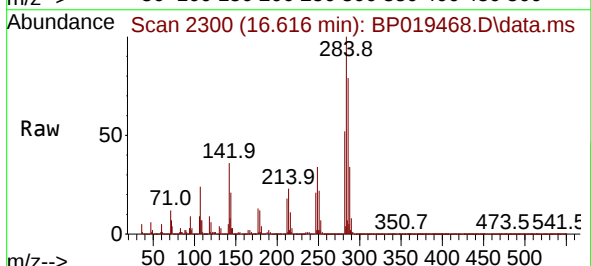
APPROVED

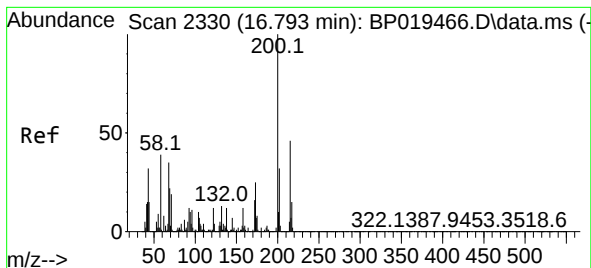
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#68  
Hexachlorobenzene  
Concen: 60.651 ng  
RT: 16.616 min Scan# 2300  
Delta R.T. 0.006 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:284 Resp: 383570  
Ion Ratio Lower Upper  
284 100  
142 35.6 29.3 43.9  
249 34.2 26.9 40.3





#69

Atrazine

Concen: 58.624 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 304524

Ion Ratio Lower Upper

200 100

173 24.7 4.6 44.6

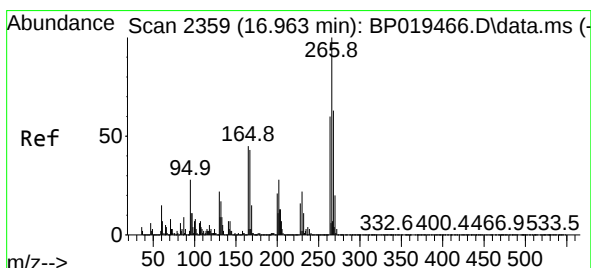
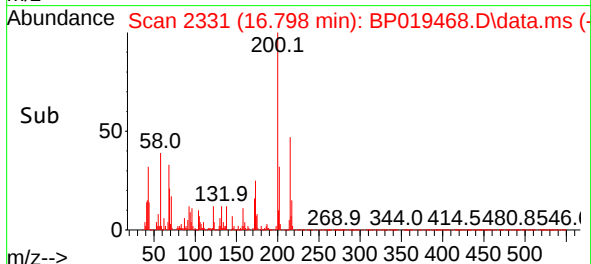
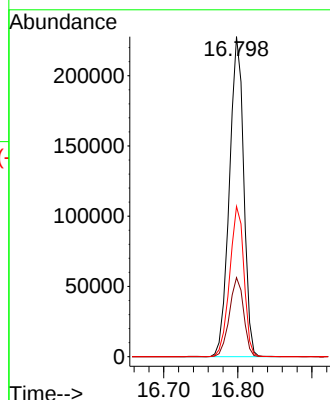
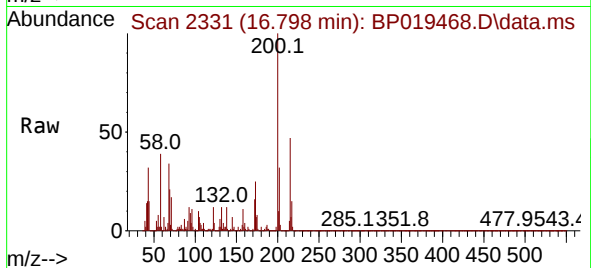
215 47.0 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#70

Pentachlorophenol

Concen: 66.198 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

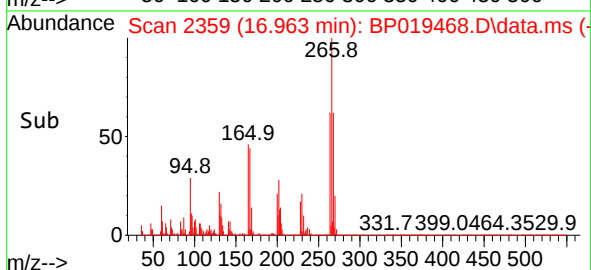
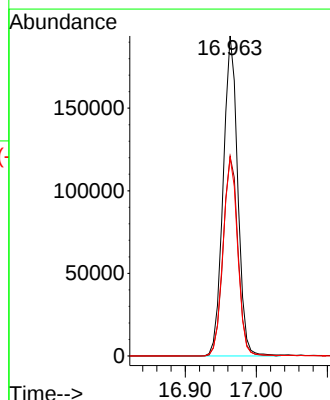
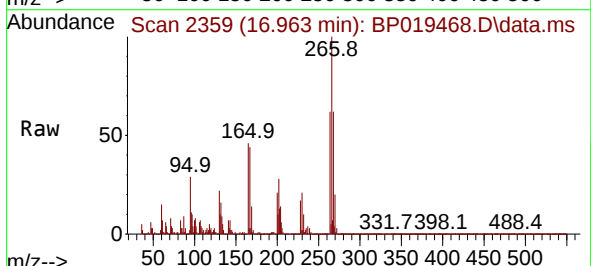
Tgt Ion:266 Resp: 274461

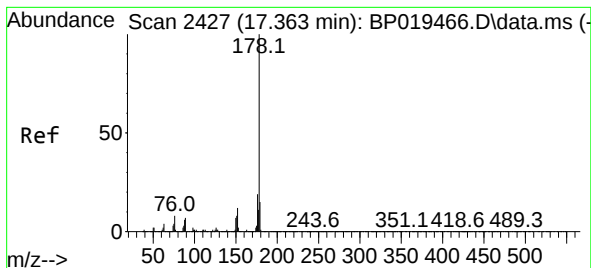
Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

264 62.1 48.0 72.0





#71

Phenanthrene

Concen: 61.355 ng

RT: 17.369 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1581428

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

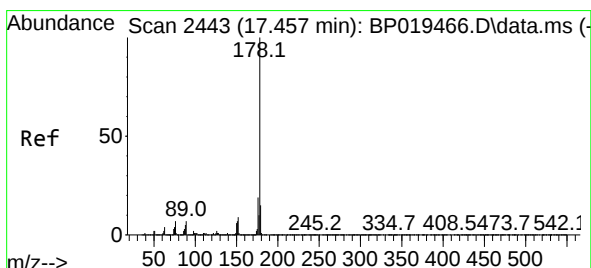
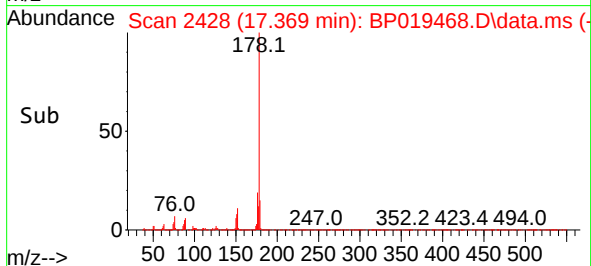
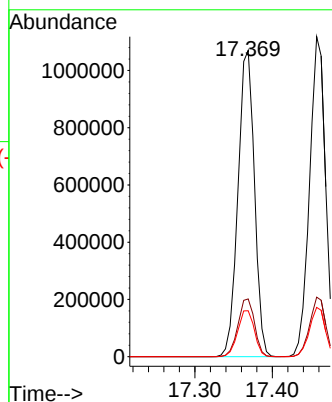
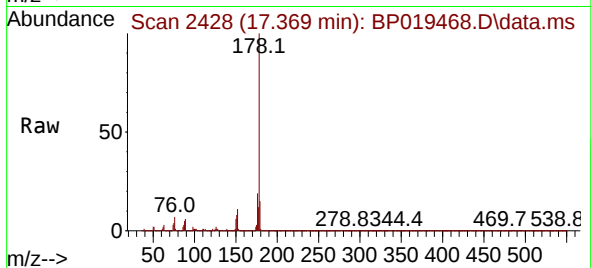
179 15.0 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#72

Anthracene

Concen: 61.772 ng

RT: 17.457 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

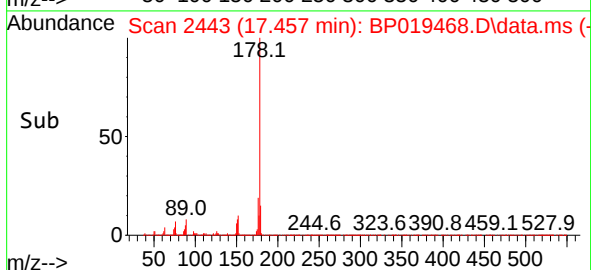
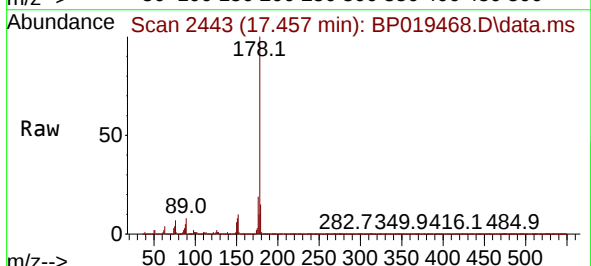
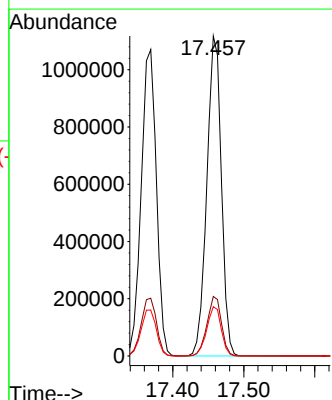
Tgt Ion:178 Resp: 1589607

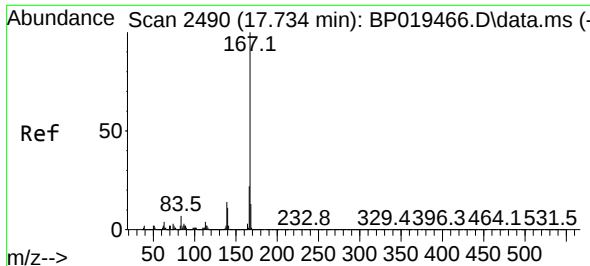
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

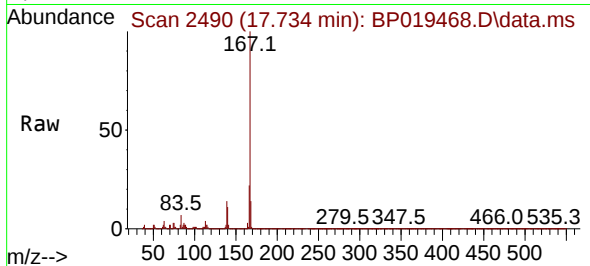
179 15.4 12.2 18.2





#73  
 Carbazole  
 Concen: 63.836 ng  
 RT: 17.734 min Scan# 2490  
 Delta R.T. -0.000 min  
 Lab File: BP019468.D  
 Acq: 29 Jan 2024 16:30

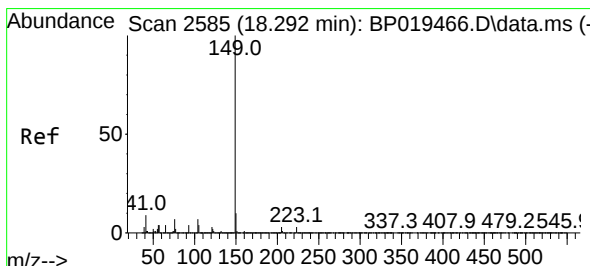
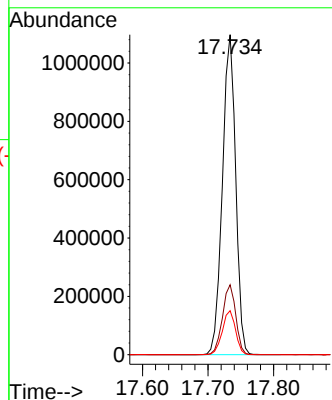
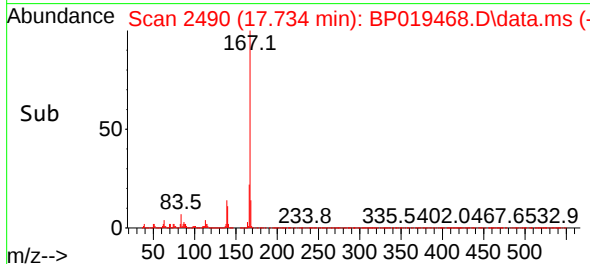
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060



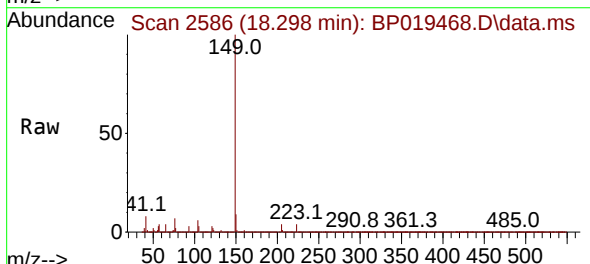
Tgt Ion:167 Resp: 153265  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.5 26.3  
 139 13.7 10.8 16.2

Manual Integrations  
 APPROVED

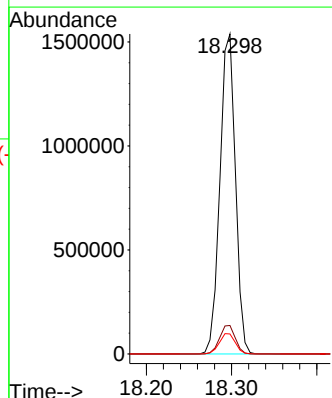
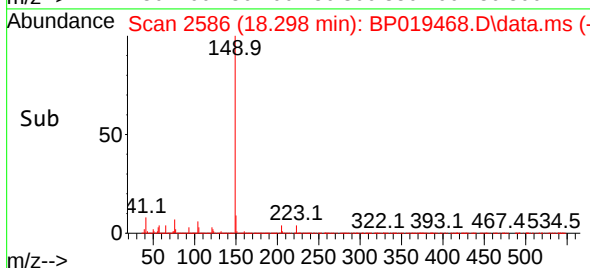
Reviewed By :Jagrut Upadhyay 01/31/2024  
 Supervised By :Sohil Jodhani 01/31/2024

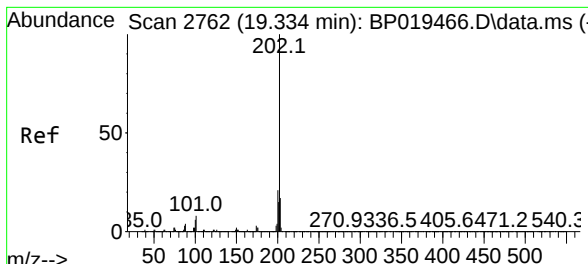


#74  
 Di-n-butylphthalate  
 Concen: 64.513 ng  
 RT: 18.298 min Scan# 2586  
 Delta R.T. 0.006 min  
 Lab File: BP019468.D  
 Acq: 29 Jan 2024 16:30



Tgt Ion:149 Resp: 1947292  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.6 11.4  
 104 6.3 5.2 7.8





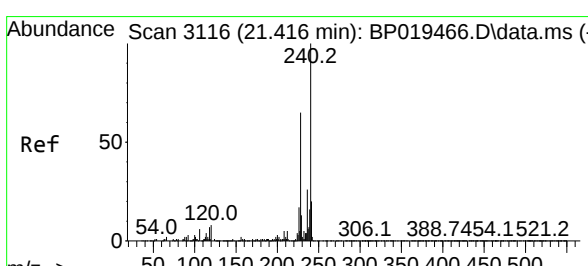
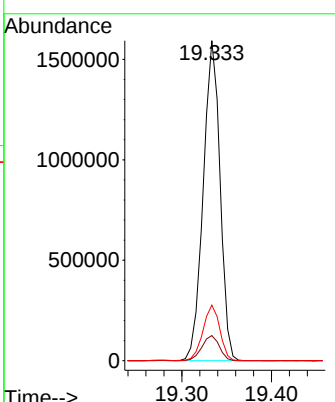
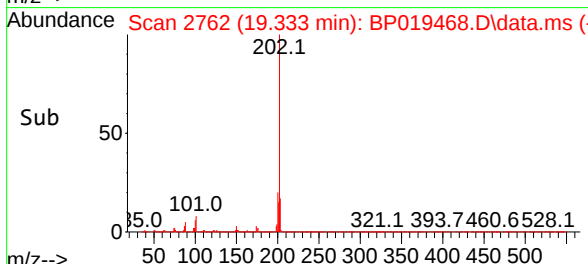
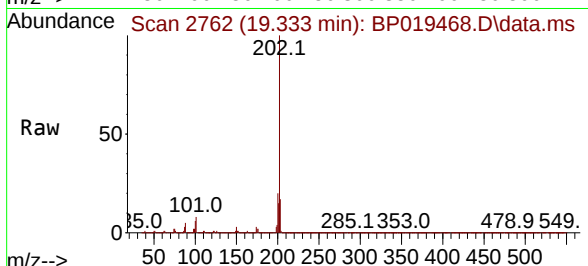
#75  
 Fluoranthene  
 Concen: 66.399 ng  
 RT: 19.333 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP019468.D  
 Acq: 29 Jan 2024 16:30

Instrument : BNA\_P  
 ClientSampleId : SSTDICC060

Tgt Ion: 202 Resp: 207184

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 7.9   | 0.0   | 27.9  |
| 203 | 17.3  | 0.0   | 37.3  |

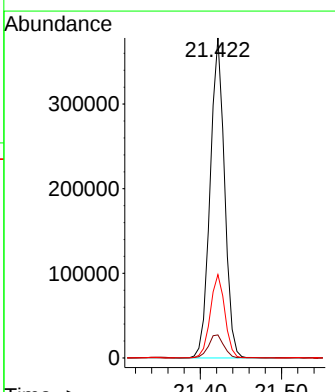
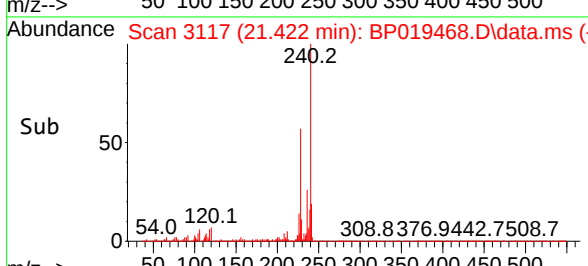
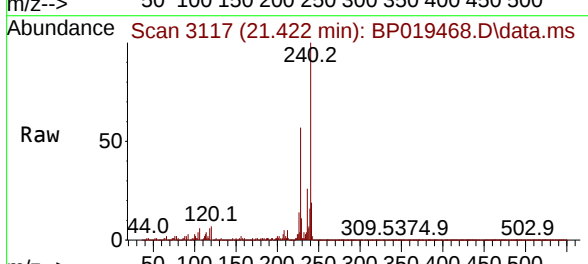
Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 01/31/2024  
 Supervised By :Sohil Jodhani 01/31/2024

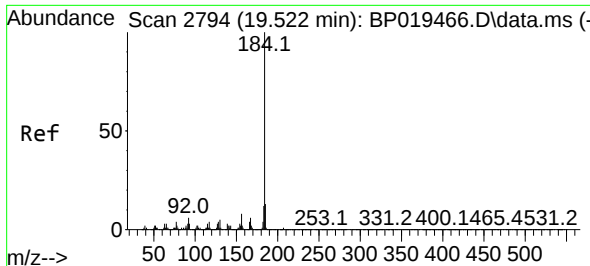


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.422 min Scan# 3117  
 Delta R.T. 0.006 min  
 Lab File: BP019468.D  
 Acq: 29 Jan 2024 16:30

Tgt Ion: 240 Resp: 466581

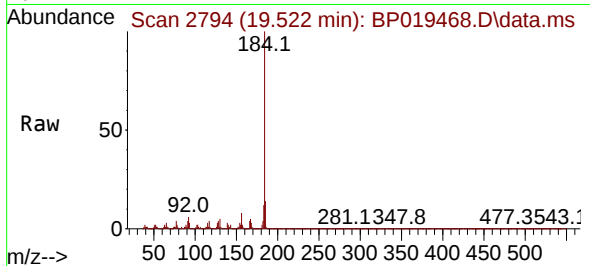
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 7.2   | 6.1   | 9.1   |
| 236 | 26.1  | 20.6  | 31.0  |





#77  
Benzidine  
Concen: 59.910 ng  
RT: 19.522 min Scan# 2794  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

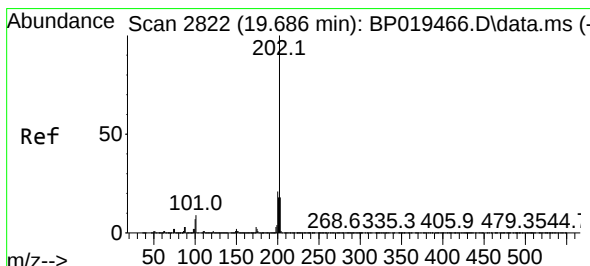
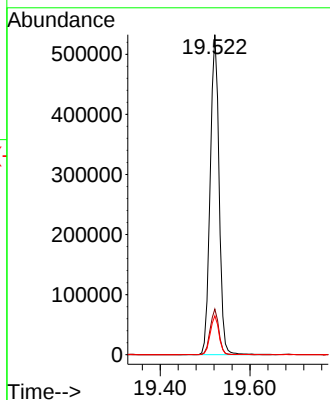
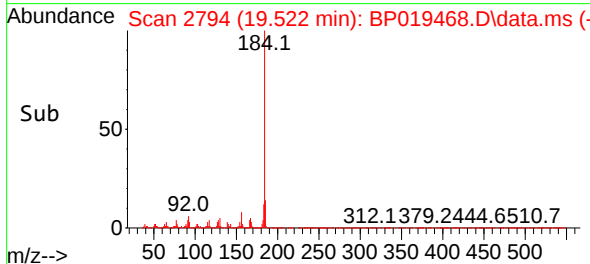
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060



Tgt Ion:184 Resp: 731308  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.3 15.5  
183 12.1 9.8 14.6

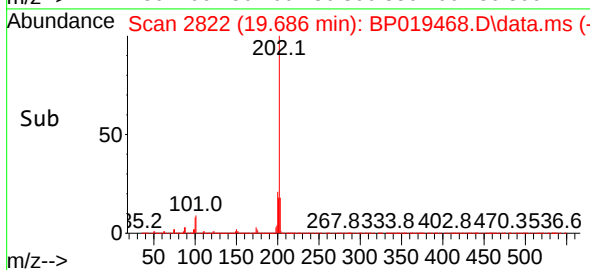
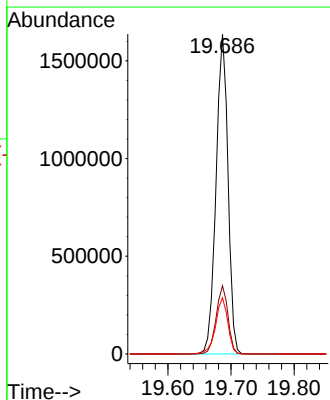
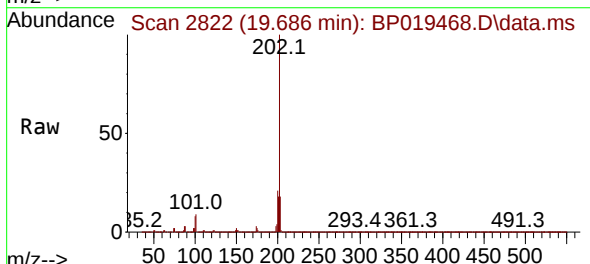
Manual Integrations  
APPROVED

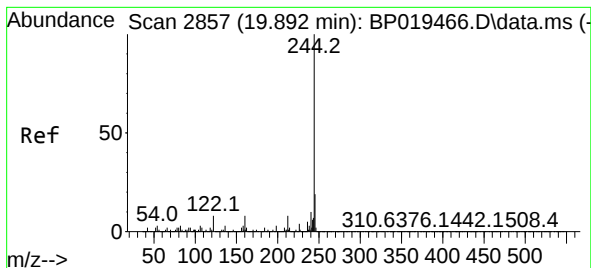
Reviewed By :Jagrut Upadhyay 01/31/2024  
Supervised By :Sohil Jodhani 01/31/2024



#78  
Pyrene  
Concen: 55.000 ng  
RT: 19.686 min Scan# 2822  
Delta R.T. -0.000 min  
Lab File: BP019468.D  
Acq: 29 Jan 2024 16:30

Tgt Ion:202 Resp: 2141355  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.0 25.6  
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 113.384 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 3713208

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

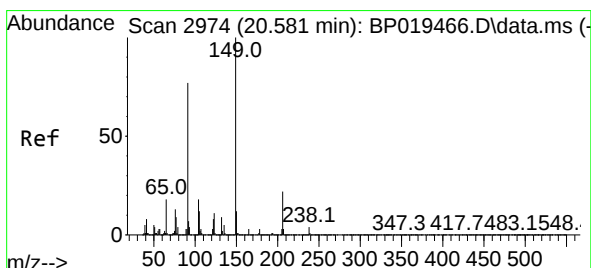
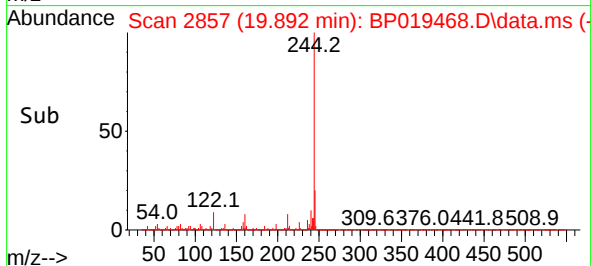
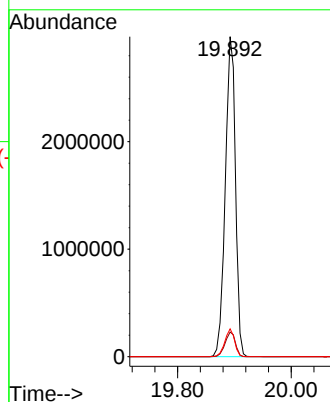
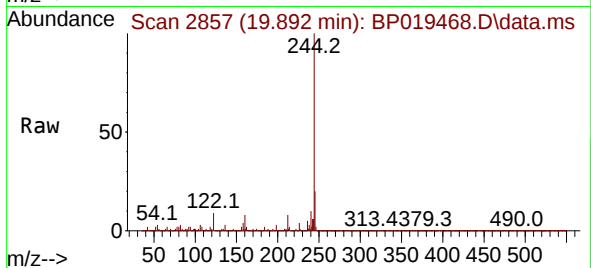
122 8.7 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#80

Butylbenzylphthalate

Concen: 61.120 ng

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

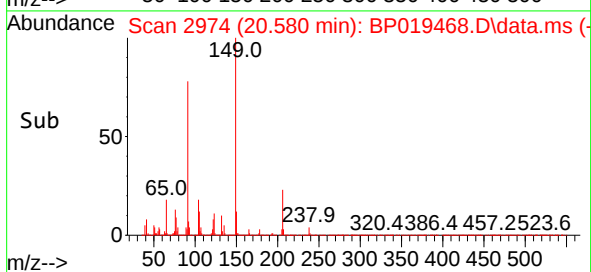
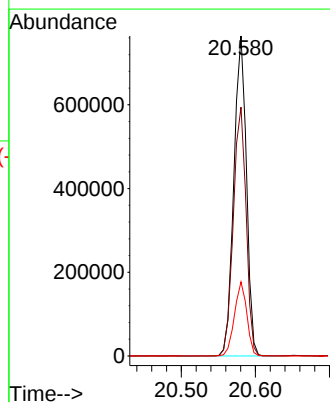
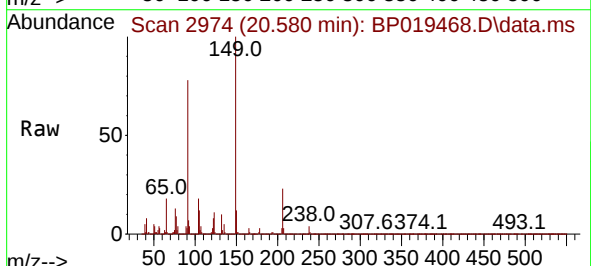
Tgt Ion:149 Resp: 900311

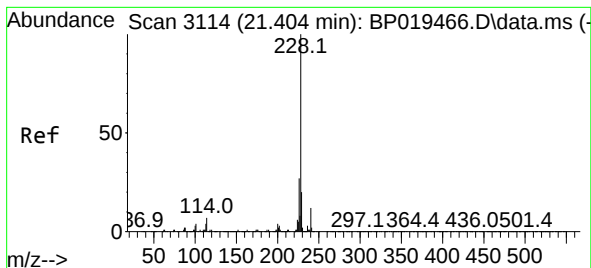
Ion Ratio Lower Upper

149 100

91 77.8 62.0 93.0

206 23.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 61.764 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 207698

Ion Ratio Lower Upper

228 100

226 26.7 21.5 32.3

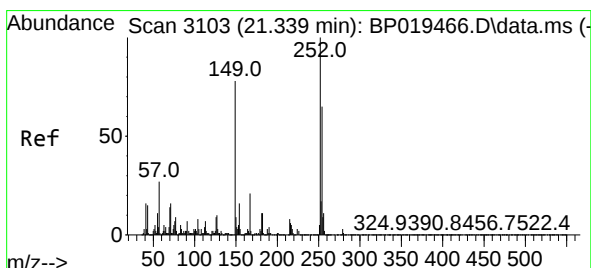
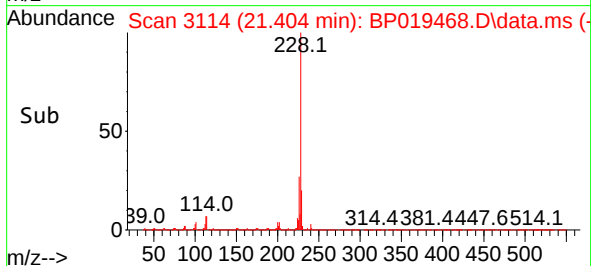
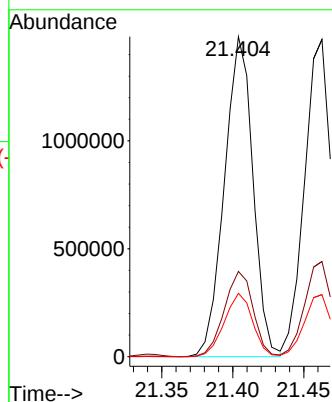
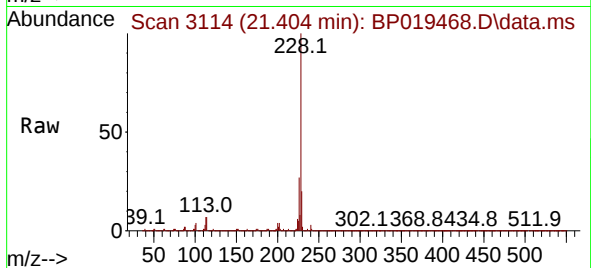
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#82

3,3'-Dichlorobenzidine

Concen: 64.184 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

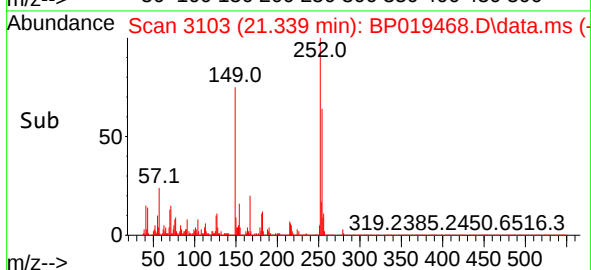
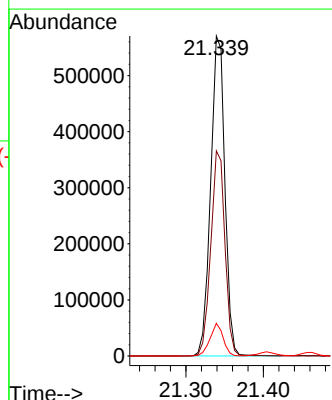
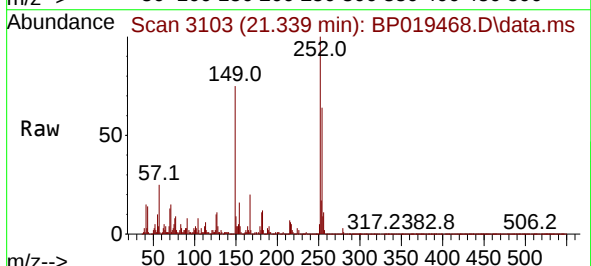
Tgt Ion:252 Resp: 725650

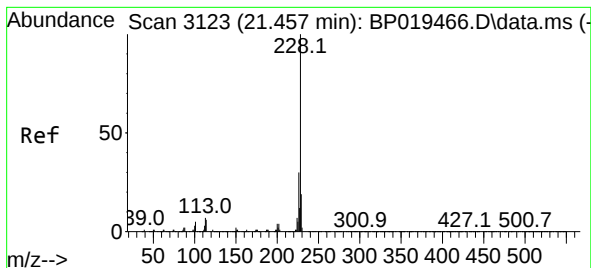
Ion Ratio Lower Upper

252 100

254 64.1 51.8 77.6

126 10.2 7.4 11.2





#83

Chrysene

Concen: 61.348 ng

RT: 21.463 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 192433

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

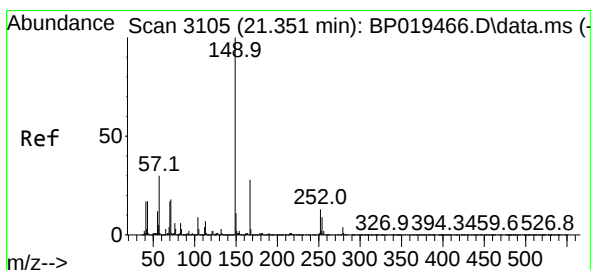
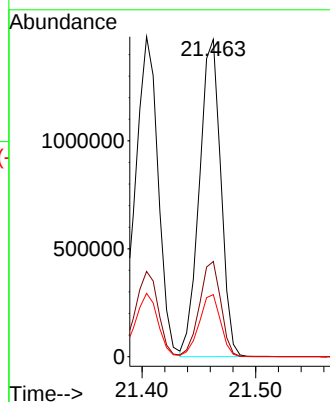
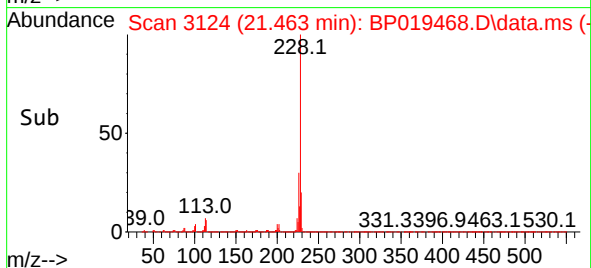
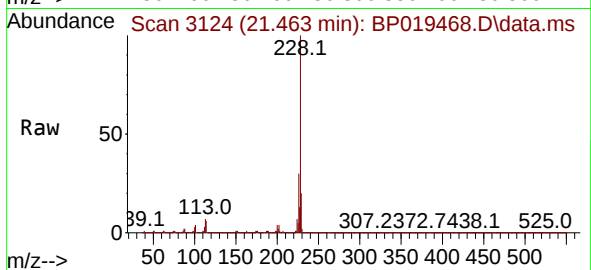
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.008 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

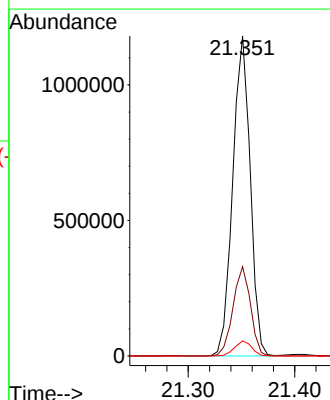
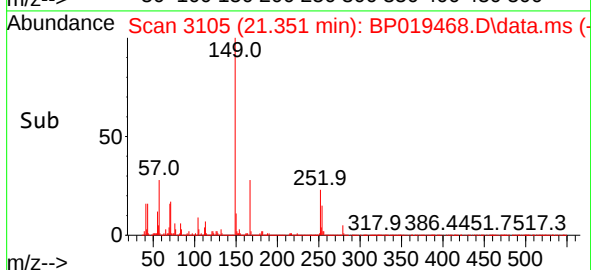
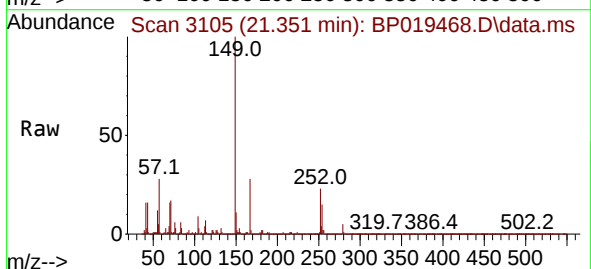
Tgt Ion:149 Resp: 1341773

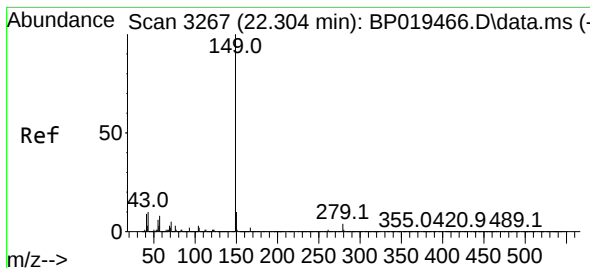
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 68.531 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 223385

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

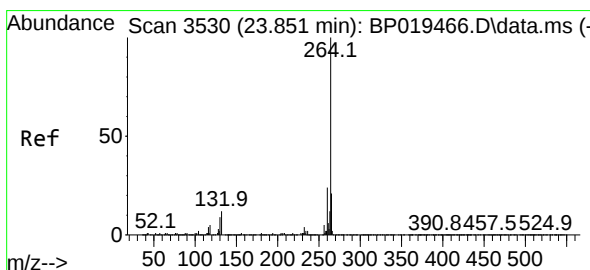
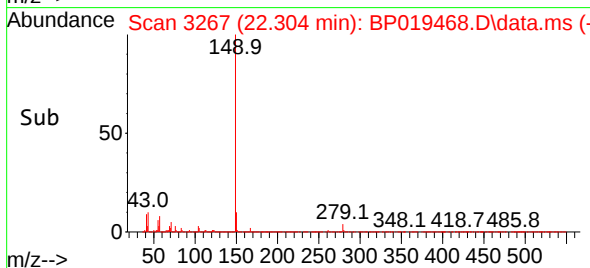
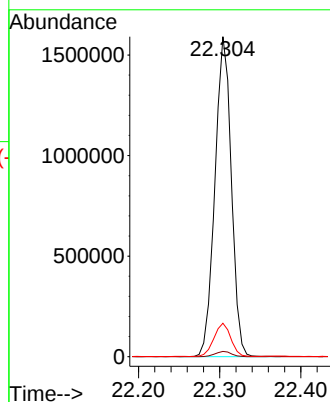
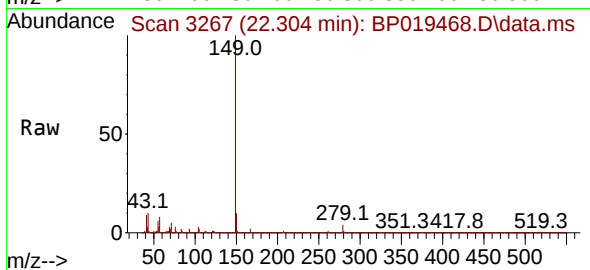
43 10.6 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3531

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

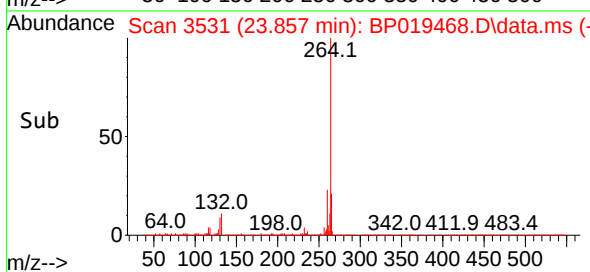
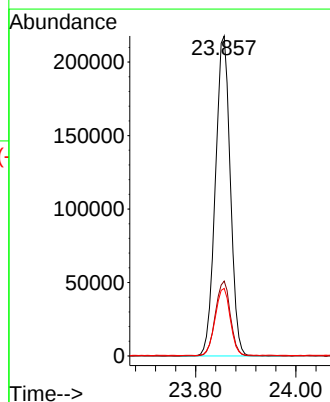
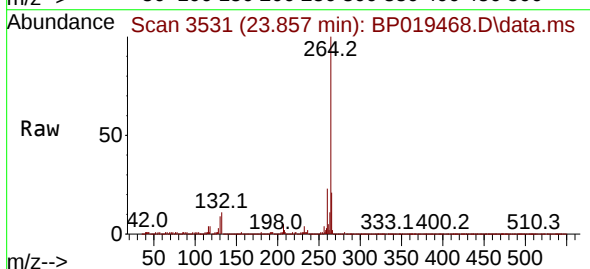
Tgt Ion:264 Resp: 448372

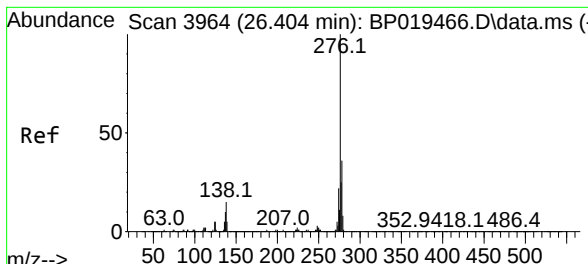
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.1 16.6 25.0





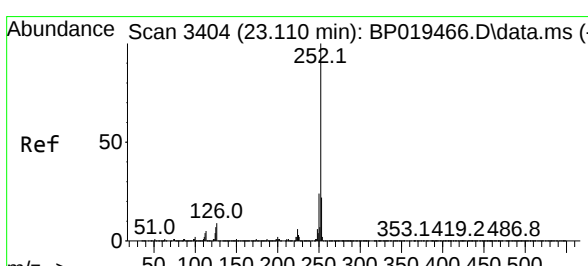
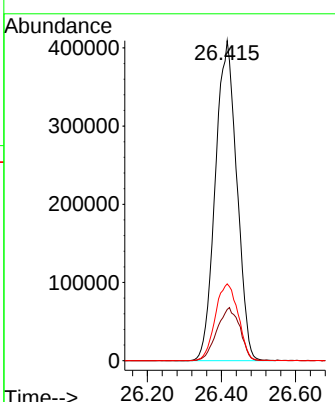
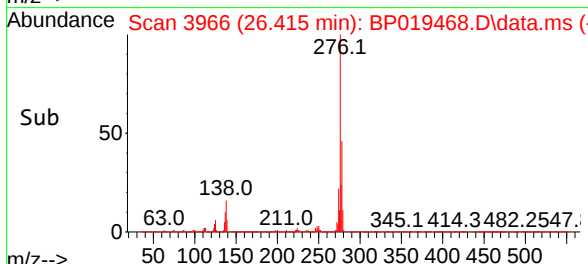
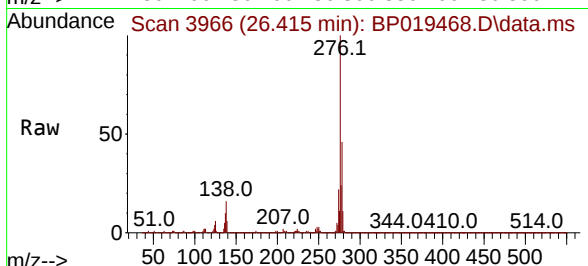
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 55.061 ng  
 RT: 26.415 min Scan# 3966  
 Delta R.T. 0.012 min  
 Lab File: BP019468.D  
 Acq: 29 Jan 2024 16:30

Instrument : BNA\_P  
 ClientSampleId : SSTDICC060

Tgt Ion: 276 Resp: 164550

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 17.7  | 14.2  | 21.4  |
| 277 | 25.7  | 20.5  | 30.7  |

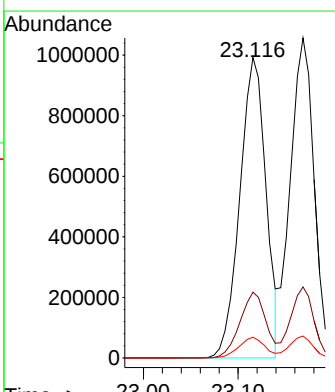
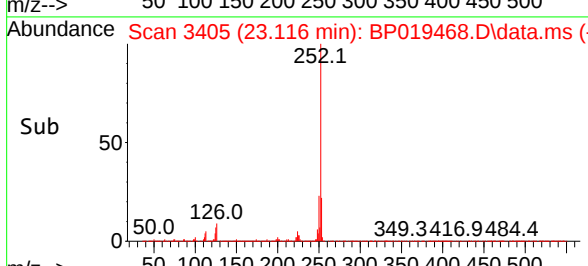
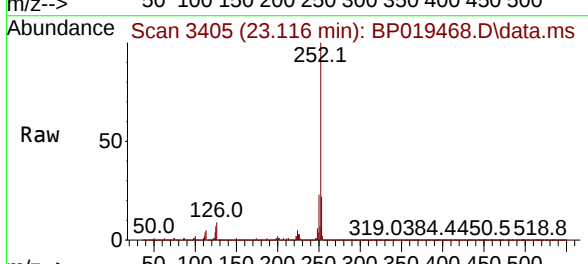
Manual Integrations  
**APPROVED**  
 Reviewed By : Jagrut Upadhyay 01/31/2024  
 Supervised By : Sohil Jodhani 01/31/2024

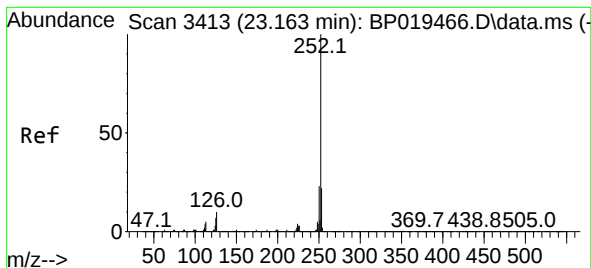


#88  
 Benzo(b)fluoranthene  
 Concen: 63.299 ng  
 RT: 23.116 min Scan# 3405  
 Delta R.T. 0.006 min  
 Lab File: BP019468.D  
 Acq: 29 Jan 2024 16:30

Tgt Ion: 252 Resp: 1897781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 18.0  | 27.0  |
| 125 | 6.9   | 5.3   | 7.9   |





#89

Benzo(k)fluoranthene

Concen: 64.406 ng

RT: 23.169 min Scan# 3413

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 1840810

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

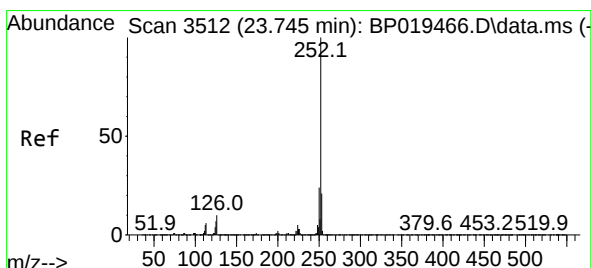
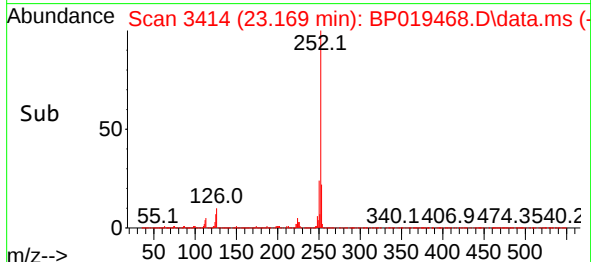
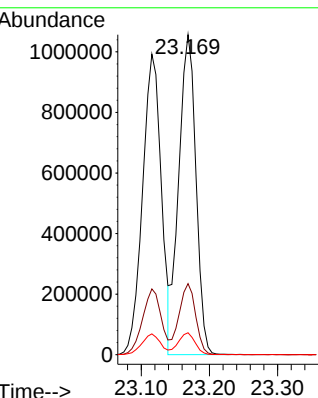
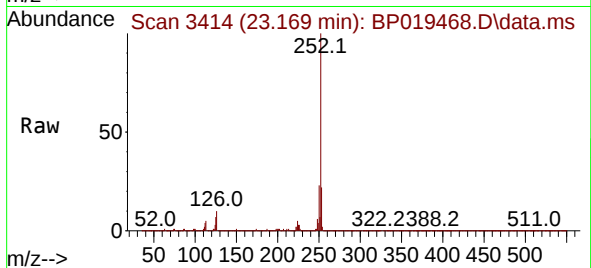
125 6.8 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#90

Benzo(a)pyrene

Concen: 62.566 ng

RT: 23.751 min Scan# 3513

Delta R.T. 0.006 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

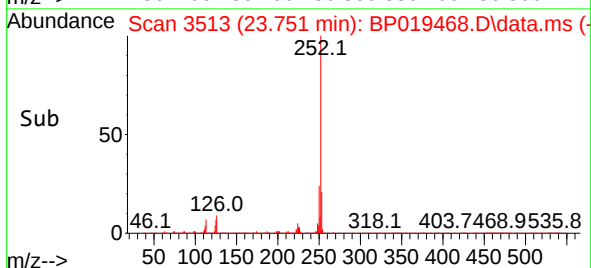
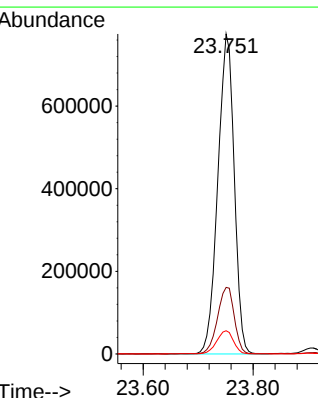
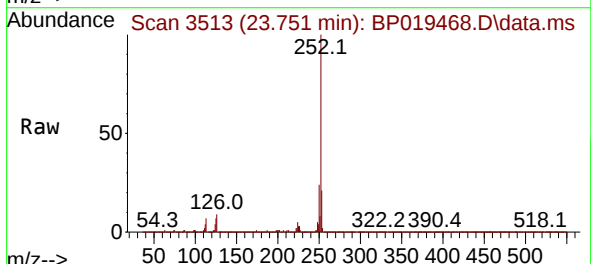
Tgt Ion:252 Resp: 1601815

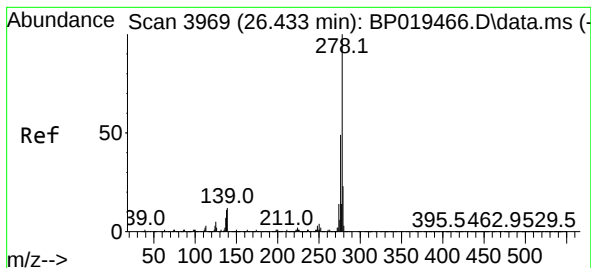
Ion Ratio Lower Upper

252 100

253 20.8 16.9 25.3

125 7.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 55.141 ng

RT: 26.445 min Scan# 3969

Delta R.T. 0.012 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1364094

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

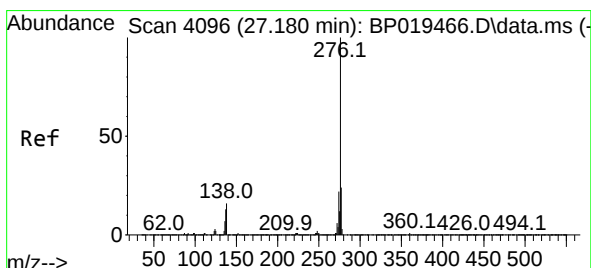
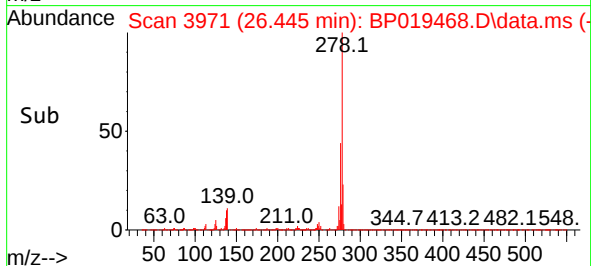
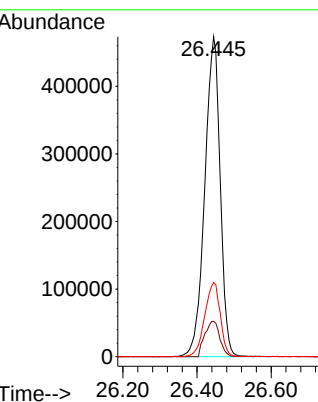
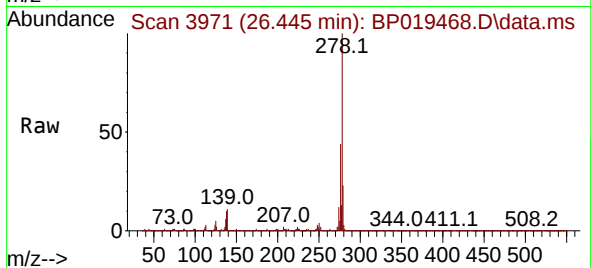
279 23.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#92

Benzo(g,h,i)perylene

Concen: 52.438 ng

RT: 27.198 min Scan# 4099

Delta R.T. 0.018 min

Lab File: BP019468.D

Acq: 29 Jan 2024 16:30

Tgt Ion:276 Resp: 1291344

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 15.3 13.1 19.7

