

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092722\  
 Data File : BM036783.D  
 Acq On : 27 Sep 2022 19:26  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 09/28/2022  
 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 00:40:11 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM092722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 28 00:34:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.992  | 152  | 282221   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.798 | 136  | 1101146  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.616 | 164  | 581964   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 1050673  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.521 | 240  | 965501   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.938 | 264  | 931414   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.540  | 112  | 670920   | 38.542 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.145  | 99   | 899015   | 40.588 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.157  | 82   | 871566   | 44.306 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.098 | 330  | 175730   | 25.740 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.251 | 172  | 1665451  | 42.253 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.962 | 244  | 1784661  | 36.459 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 153133   | 21.831 | ng    | 99       |
| 3) Pyridine                   | 3.822  | 79   | 422936   | 22.485 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.728  | 42   | 178931   | 23.149 | ng    | # 98     |
| 6) Aniline                    | 7.316  | 93   | 550690   | 22.451 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.551  | 128  | 389430   | 20.982 | ng    | 98       |
| 9) Benzaldehyde               | 7.128  | 77   | 300173m  | 25.598 | ng    |          |
| 10) Phenol                    | 7.175  | 94   | 507881   | 22.772 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.410  | 93   | 397354   | 21.628 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.881  | 146  | 432114   | 21.010 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.028  | 146  | 442672   | 21.106 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.345  | 146  | 426145   | 21.057 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.234  | 79   | 322292   | 21.683 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.522  | 45   | 511012   | 20.918 | ng    | 98       |
| 17) 2-Methylphenol            | 8.434  | 107  | 330123   | 22.361 | ng    | 99       |
| 18) Hexachloroethane          | 9.075  | 117  | 153120   | 20.280 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.804  | 70   | 291915   | 21.697 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.763  | 107  | 440449   | 21.959 | ng    | 99       |
| 22) Acetophenone              | 8.822  | 105  | 577394   | 22.151 | ng    | # 98     |
| 24) Nitrobenzene              | 9.198  | 77   | 456516   | 24.686 | ng    | 99       |
| 25) Isophorone                | 9.728  | 82   | 691696   | 21.615 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.910  | 139  | 151082   | 17.321 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.969  | 122  | 284570   | 21.061 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.210 | 93   | 437569   | 19.192 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.445 | 162  | 303375   | 19.965 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.663 | 180  | 338844   | 19.678 | ng    | 99       |
| 31) Naphthalene               | 10.851 | 128  | 1228713  | 22.444 | ng    | 100      |
| 32) Benzoic acid              | 10.069 | 122  | 160664   | 15.000 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.963 | 127  | 467189   | 21.175 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.139 | 225  | 185766   | 18.359 | ng    | 96       |
| 35) Caprolactam               | 11.745 | 113  | 84555    | 18.066 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.075 | 107  | 328634   | 20.576 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.457 | 142  | 765868   | 21.022 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.674 | 142  | 747368   | 20.948 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.816 | 216  | 323465   | 20.501 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.798 | 237  | 152642   | 18.267 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.057 | 196  | 205399   | 19.132 | ng    | 99       |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

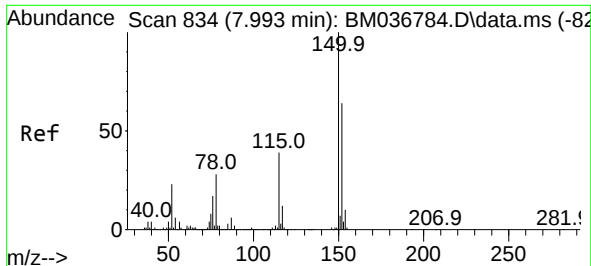
Reviewed By : Christian Giraldo 09/28/2022  
 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 00:40:11 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM092722.M  
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 QLast Update : Wed Sep 28 00:34:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.127 | 196  | 227611   | 20.084 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.457 | 154  | 915322   | 21.582 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.498 | 162  | 720369   | 22.192 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.704 | 65   | 205032   | 23.178 | ng    | 98       |
| 49) Acenaphthylene            | 14.339 | 152  | 1088038  | 21.684 | ng    | 99       |
| 50) Dimethylphthalate         | 14.074 | 163  | 789553   | 19.950 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.192 | 165  | 155946   | 19.639 | ng    | 98       |
| 52) Acenaphthene              | 14.680 | 154  | 683636   | 20.828 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.521 | 138  | 186093   | 20.087 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.727 | 184  | 62092    | 14.777 | ng    | 94       |
| 55) Dibenzofuran              | 15.015 | 168  | 1046641  | 21.294 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.821 | 139  | 145562   | 19.634 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.974 | 165  | 190101   | 18.265 | ng    | 97       |
| 58) Fluorene                  | 15.663 | 166  | 841956   | 21.715 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.239 | 232  | 182030   | 18.961 | ng    | 99       |
| 60) Diethylphthalate          | 15.433 | 149  | 737784   | 18.141 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.657 | 204  | 358470   | 18.541 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.680 | 138  | 193387   | 20.291 | ng    | 98       |
| 63) Azobenzene                | 15.945 | 77   | 849438   | 21.970 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.733 | 198  | 85501    | 15.915 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.868 | 169  | 664584   | 22.407 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.545 | 248  | 189449   | 18.026 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.657 | 284  | 219940   | 18.239 | ng    | 98       |
| 69) Atrazine                  | 16.815 | 200  | 170547   | 20.550 | ng    | 98       |
| 70) Pentachlorophenol         | 17.004 | 266  | 119281   | 16.890 | ng    | 95       |
| 71) Phenanthrene              | 17.398 | 178  | 1238578  | 23.139 | ng    | 100      |
| 72) Anthracene                | 17.486 | 178  | 1139505  | 21.989 | ng    | 99       |
| 73) Carbazole                 | 17.756 | 167  | 1108779  | 21.116 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.321 | 149  | 1021957  | 16.304 | ng    | 99       |
| 75) Fluoranthene              | 19.403 | 202  | 1239161  | 20.681 | ng    | 100      |
| 77) Benzidine                 | 19.586 | 184  | 321750   | 22.221 | ng    | 99       |
| 78) Pyrene                    | 19.762 | 202  | 1323874  | 22.112 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.656 | 149  | 408725   | 15.817 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.503 | 228  | 1249572  | 21.012 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.439 | 252  | 349890   | 24.230 | ng    | 100      |
| 83) Chrysene                  | 21.556 | 228  | 1226528  | 21.697 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.433 | 149  | 550684   | 14.126 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.362 | 149  | 854814   | 13.436 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.456 | 276  | 1381159  | 21.101 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.203 | 252  | 1179277  | 21.610 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.250 | 252  | 1174439  | 21.308 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.833 | 252  | 956183   | 20.884 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.479 | 278  | 1146915  | 20.933 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.232 | 276  | 1145501  | 21.596 | ng    | 99       |

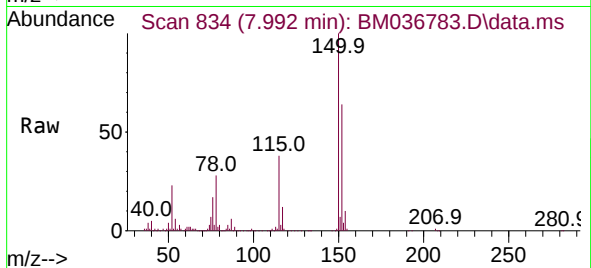
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.992 min Scan# 834  
Delta R.T. -0.001 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

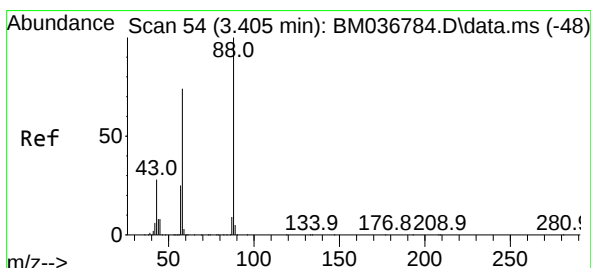
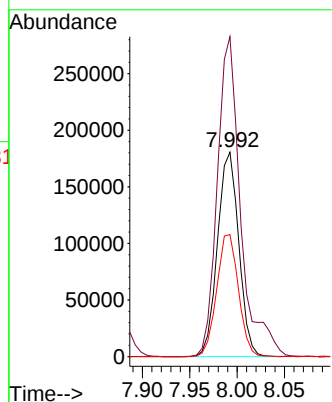
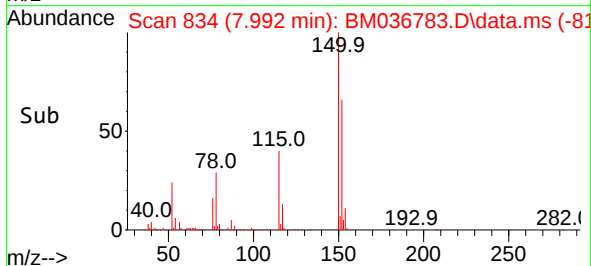
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



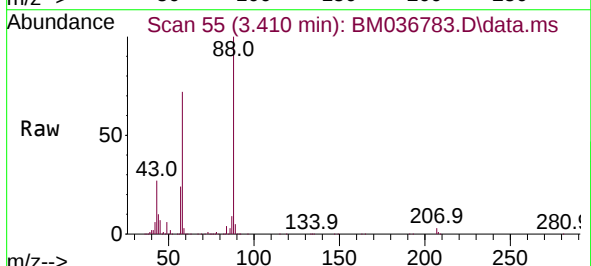
Tgt Ion: 152 Resp: 282221  
Ion Ratio Lower Upper  
152 100  
150 156.5 125.3 187.9  
115 59.7 49.4 74.0

Manual Integrations  
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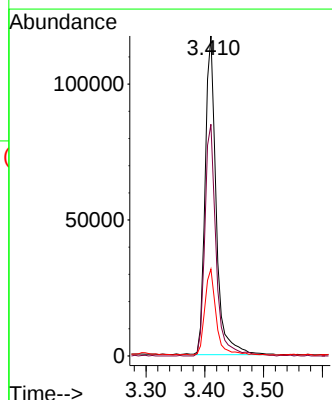
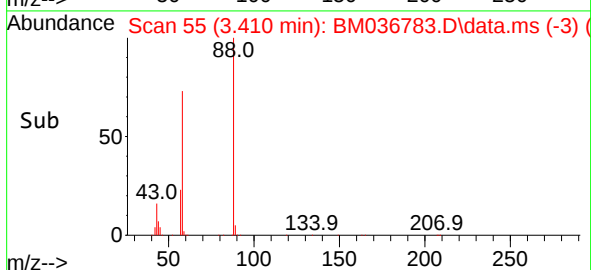
Reviewed By :Christian Giraldo 09/28/2022  
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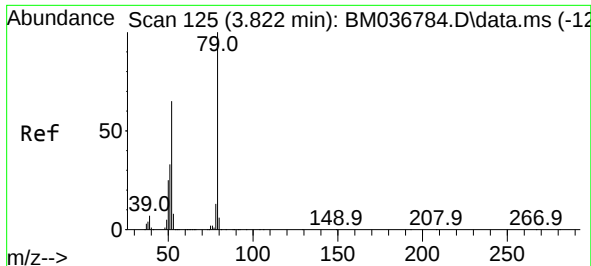


#2  
1,4-Dioxane  
Concen: 21.831 ng  
RT: 3.410 min Scan# 55  
Delta R.T. 0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



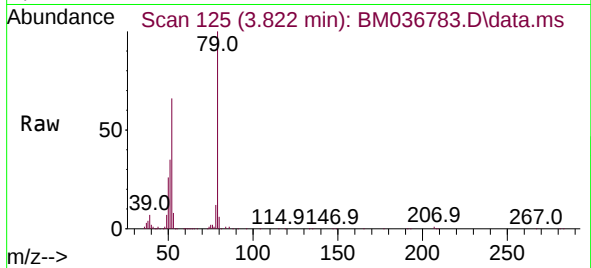
Tgt Ion: 88 Resp: 153133  
Ion Ratio Lower Upper  
88 100  
58 74.2 58.6 88.0  
43 27.6 21.9 32.9





#3  
Pyridine  
Concen: 22.485 ng  
RT: 3.822 min Scan# 125  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

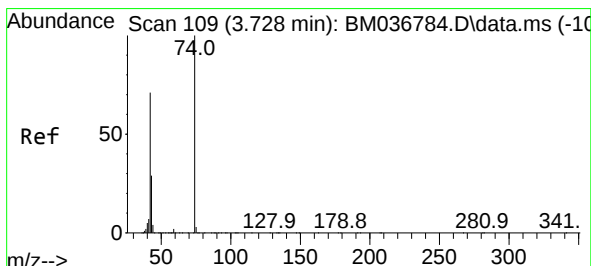
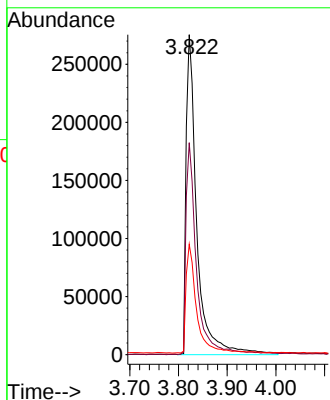
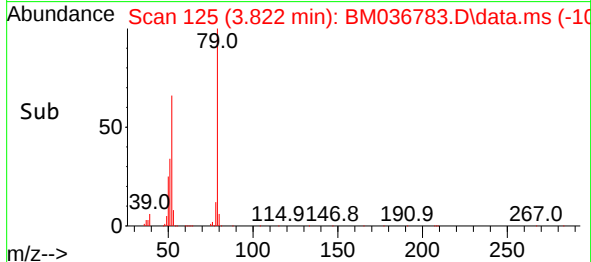
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



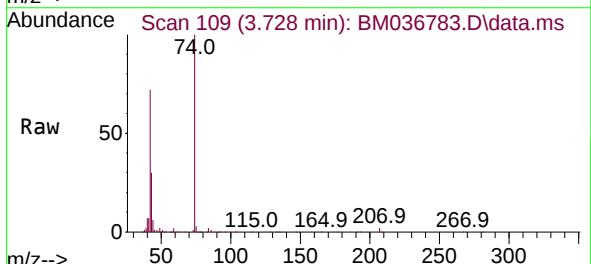
Tgt Ion: 79 Resp: 422936  
Ion Ratio Lower Upper  
79 100  
52 66.2 52.3 78.5  
51 34.5 26.4 39.6

Manual Integrations  
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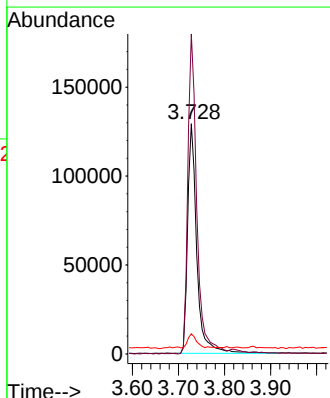
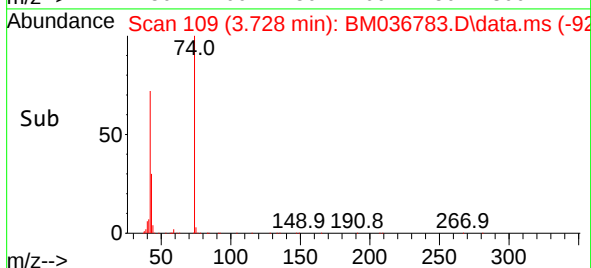
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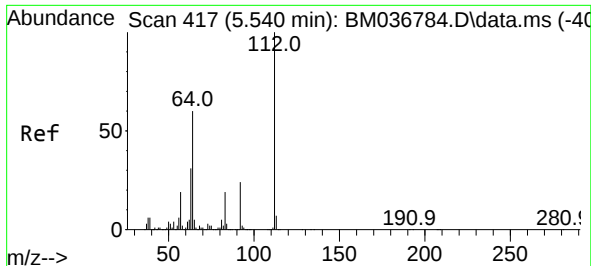


#4  
n-Nitrosodimethylamine  
Concen: 23.149 ng  
RT: 3.728 min Scan# 109  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



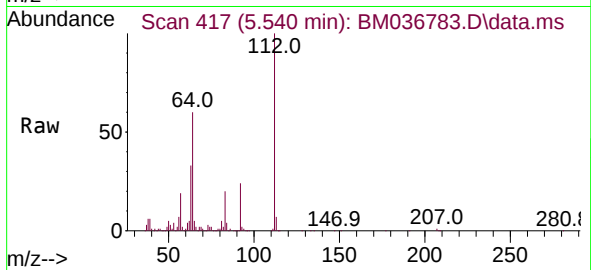
Tgt Ion: 42 Resp: 178931  
Ion Ratio Lower Upper  
42 100  
74 139.0 113.2 169.8  
44 8.8 5.7 8.5





#5  
2-Fluorophenol  
Concen: 38.542 ng  
RT: 5.540 min Scan# 417  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

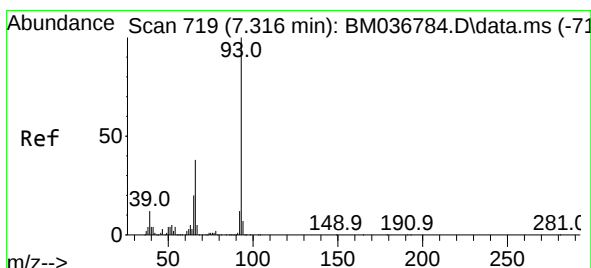
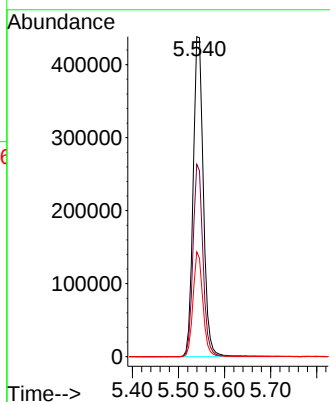
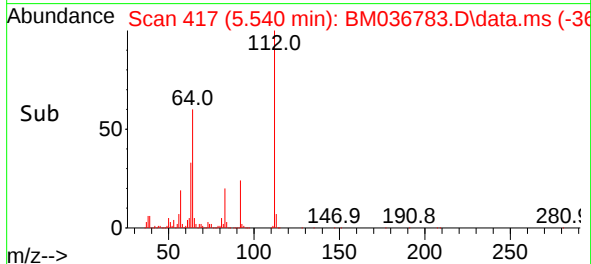
Instrument :  
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ClientSampleId :  
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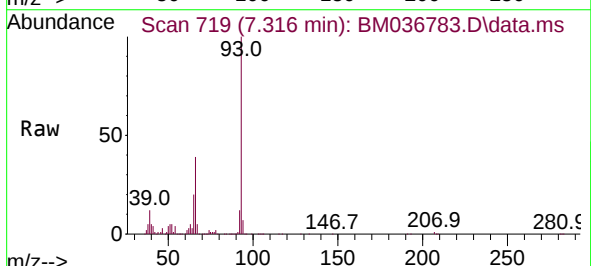
Tgt Ion: 112 Resp: 670920  
Ion Ratio Lower Upper  
112 100  
64 60.1 47.8 71.8  
63 32.7 25.0 37.6

Manual Integrations  
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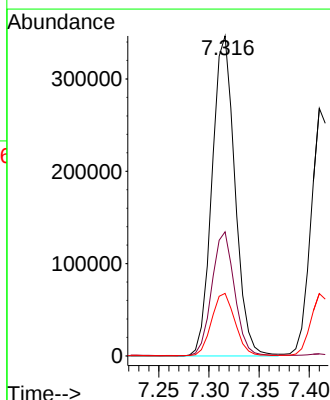
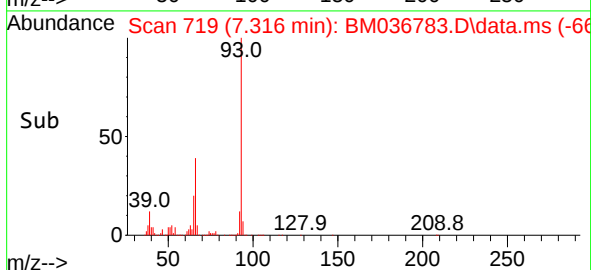
Reviewed By :Christian Giraldo 09/28/2022  
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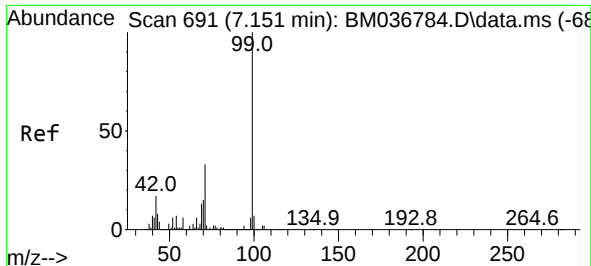


#6  
Aniline  
Concen: 22.451 ng  
RT: 7.316 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



Tgt Ion: 93 Resp: 550690  
Ion Ratio Lower Upper  
93 100  
66 38.8 30.7 46.1  
65 19.5 16.0 24.0





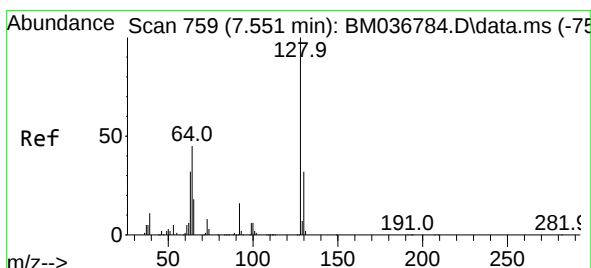
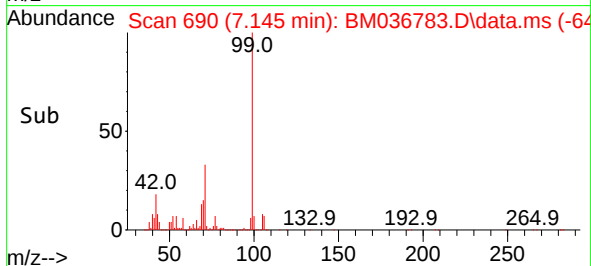
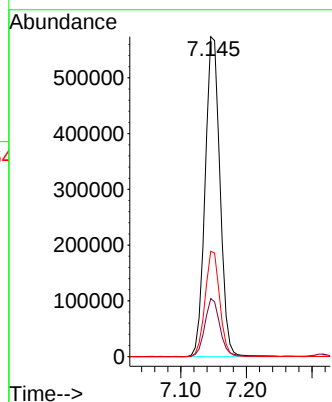
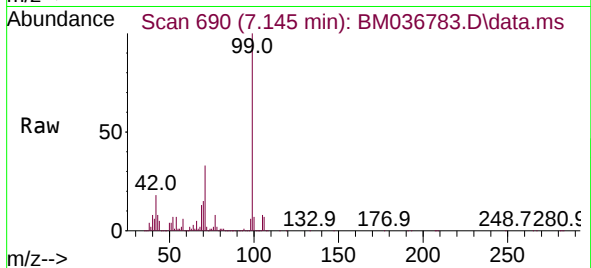
#7  
Phenol-d6  
Concen: 40.588 ng  
RT: 7.145 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion: 99 Resp: 899015  
Ion Ratio Lower Upper  
99 100  
42 18.1 13.6 20.4  
71 32.9 26.2 39.2

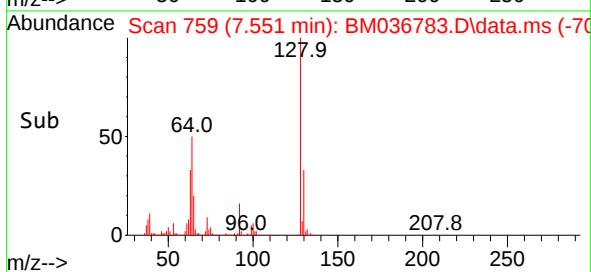
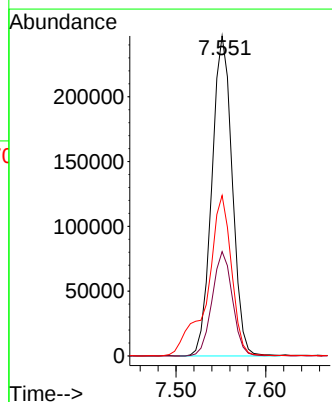
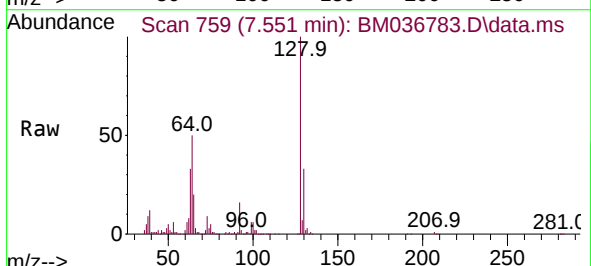
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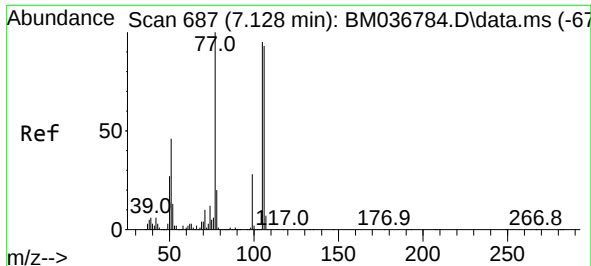
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#8  
2-Chlorophenol  
Concen: 20.982 ng  
RT: 7.551 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

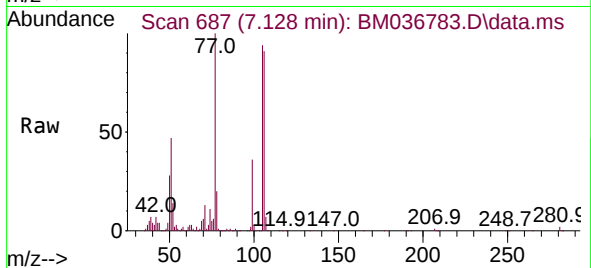
Tgt Ion:128 Resp: 389430  
Ion Ratio Lower Upper  
128 100  
130 32.6 11.7 51.7  
64 50.1 28.9 68.9





#9  
Benzaldehyde  
Concen: 25.598 ng m  
RT: 7.128 min Scan# 687  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

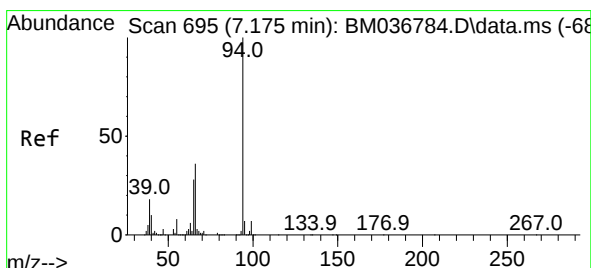
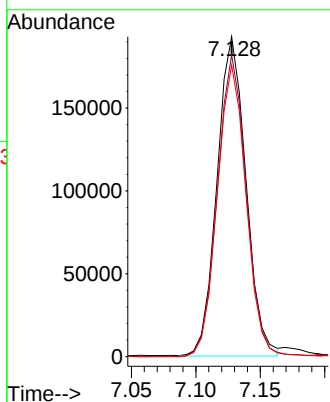
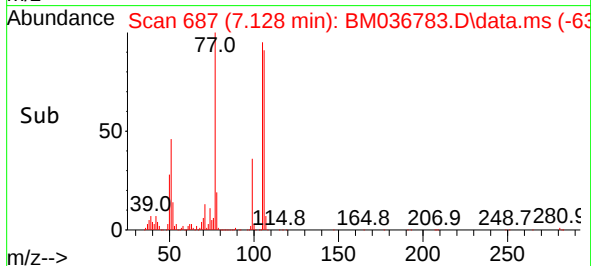
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



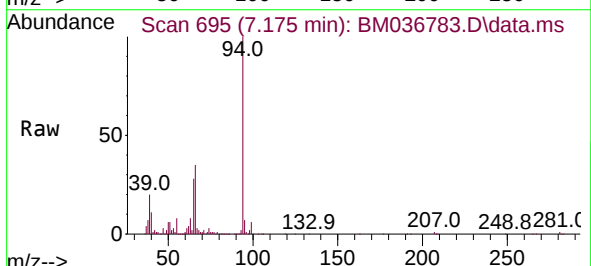
Tgt Ion: 77 Resp: 300173  
Ion Ratio Lower Upper  
77 100  
105 94.3 75.2 115.2  
106 91.1 73.1 113.1

Manual Integrations  
APPROVED

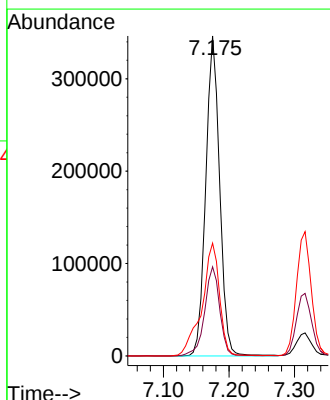
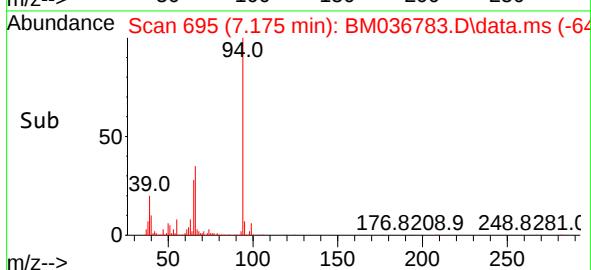
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

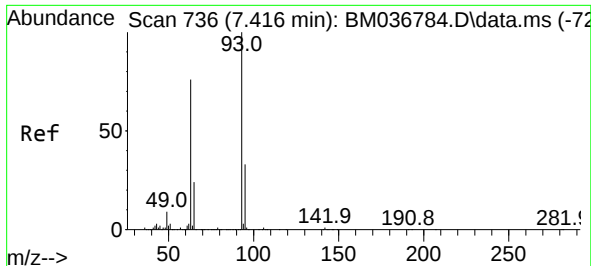


#10  
Phenol  
Concen: 22.772 ng  
RT: 7.175 min Scan# 695  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



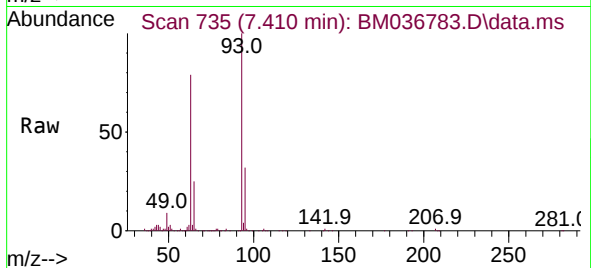
Tgt Ion: 94 Resp: 507881  
Ion Ratio Lower Upper  
94 100  
65 27.8 8.1 48.1  
66 35.2 15.9 55.9





#11  
bis(2-Chloroethyl)ether  
Concen: 21.628 ng  
RT: 7.410 min Scan# 736  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

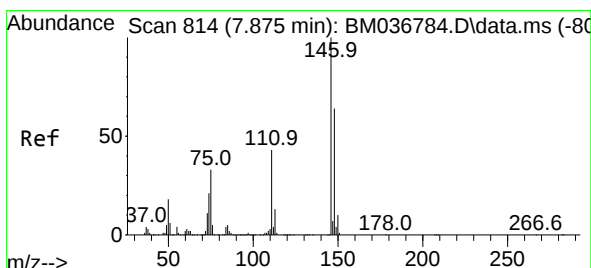
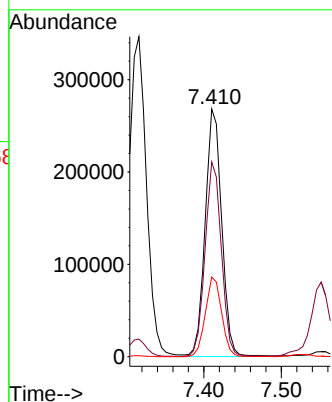
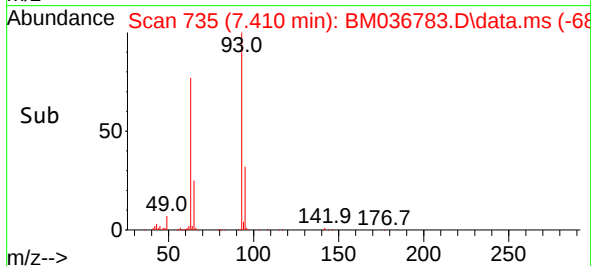
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



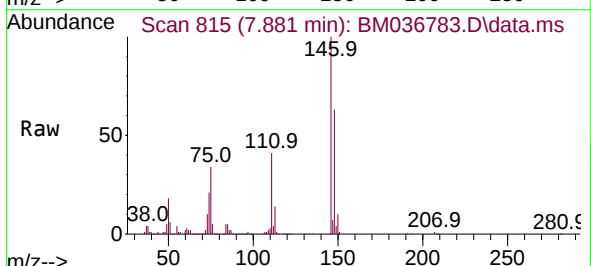
Tgt Ion: 93 Resp: 397354  
Ion Ratio Lower Upper  
93 100  
63 78.6 55.4 95.4  
95 32.1 12.3 52.3

Manual Integrations  
APPROVED

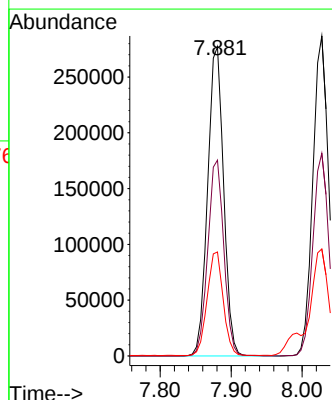
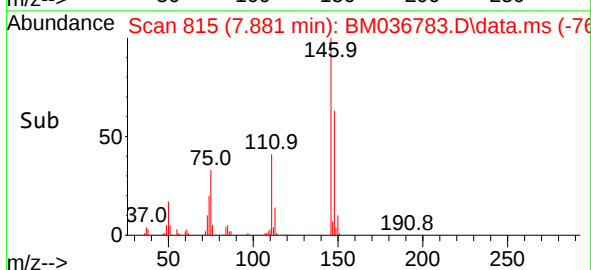
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

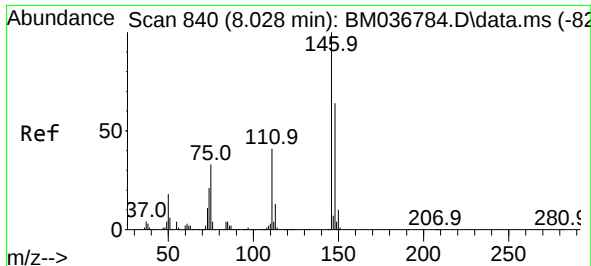


#12  
1,3-Dichlorobenzene  
Concen: 21.010 ng  
RT: 7.881 min Scan# 815  
Delta R.T. 0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



Tgt Ion:146 Resp: 432114  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.1 76.7  
75 33.6 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 21.106 ng

RT: 8.028 min Scan# 84

Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

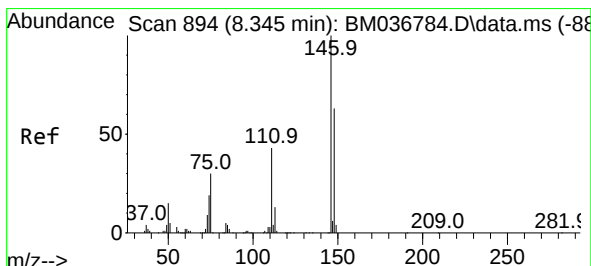
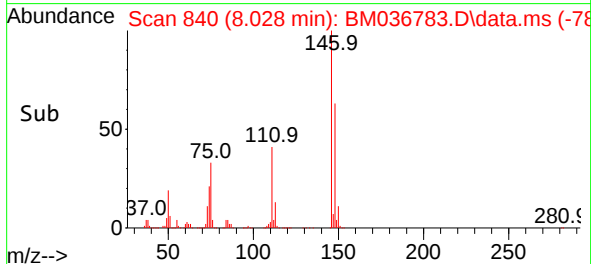
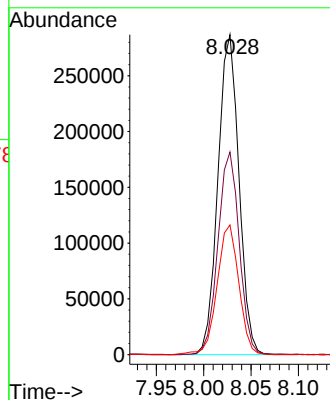
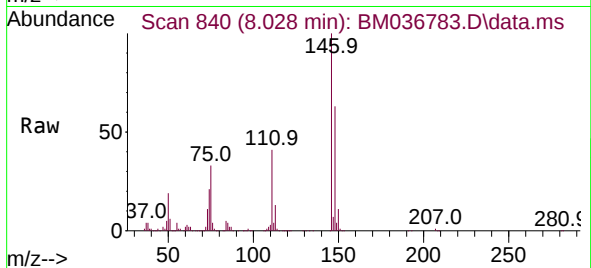
SSTDICC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 442672 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.4  | 51.1  | 76.7   |
| 111       | 40.6  | 32.6  | 48.8   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#14

1,2-Dichlorobenzene

Concen: 21.057 ng

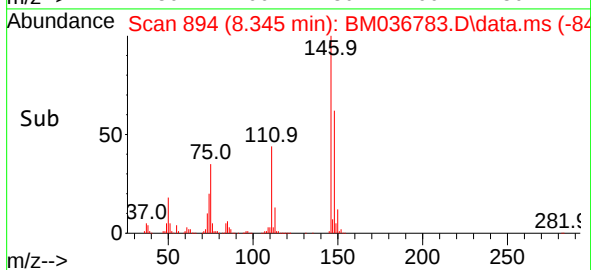
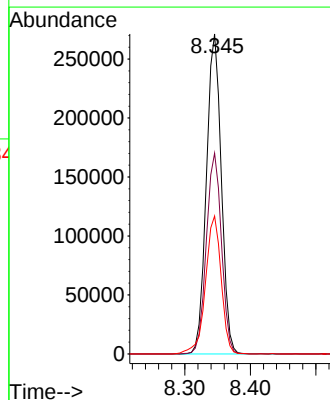
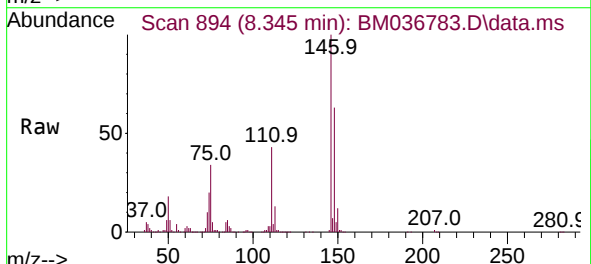
RT: 8.345 min Scan# 894

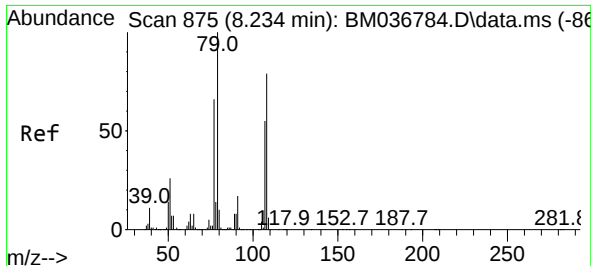
Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

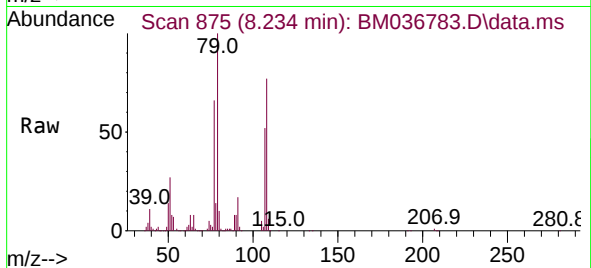
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 426145 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 62.7  | 50.7  | 76.1   |
| 111       | 43.1  | 34.2  | 51.4   |





#15  
Benzyl Alcohol  
Concen: 21.683 ng  
RT: 8.234 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

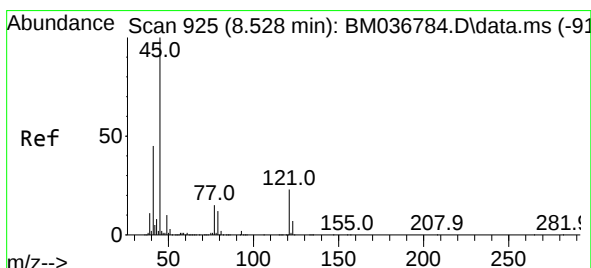
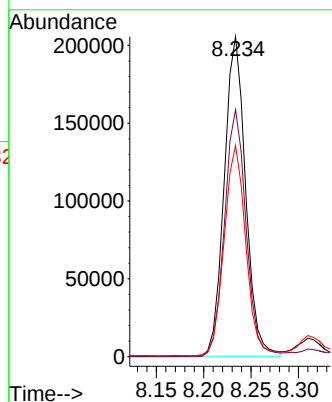
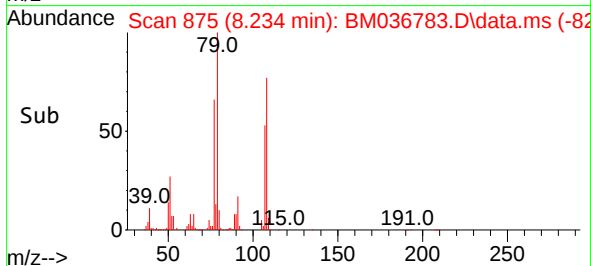
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



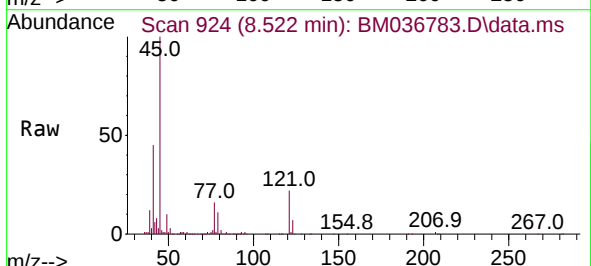
Tgt Ion: 79 Resp: 322292  
Ion Ratio Lower Upper  
79 100  
108 77.2 63.0 94.4  
77 66.0 53.3 79.9

Manual Integrations  
APPROVED

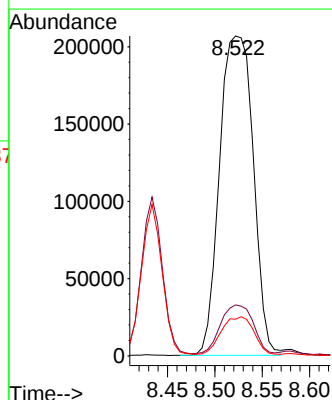
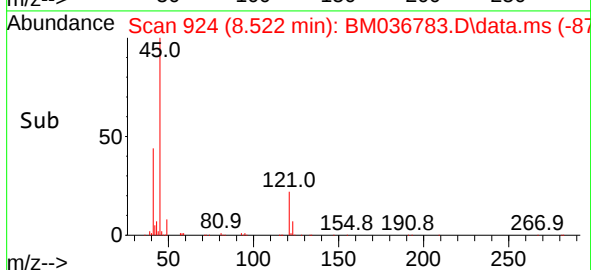
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

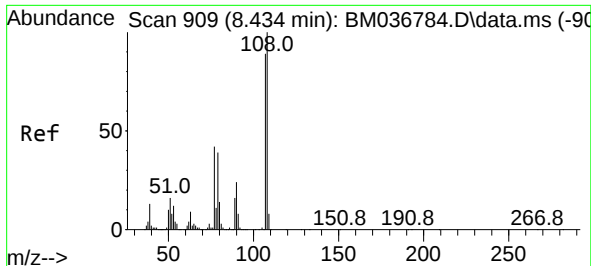


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.918 ng  
RT: 8.522 min Scan# 924  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



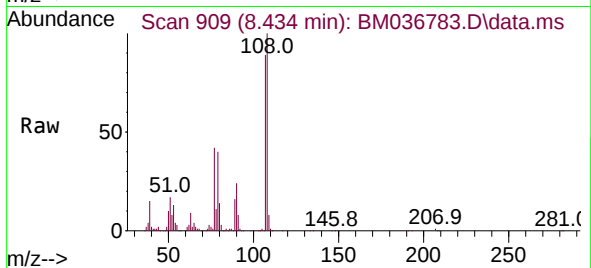
Tgt Ion: 45 Resp: 511012  
Ion Ratio Lower Upper  
45 100  
77 15.9 0.0 35.3  
79 11.5 0.0 32.1





#17  
2-Methylphenol  
Concen: 22.361 ng  
RT: 8.434 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

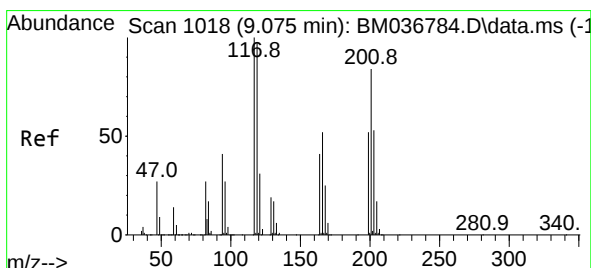
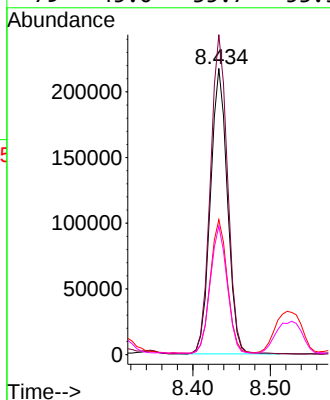
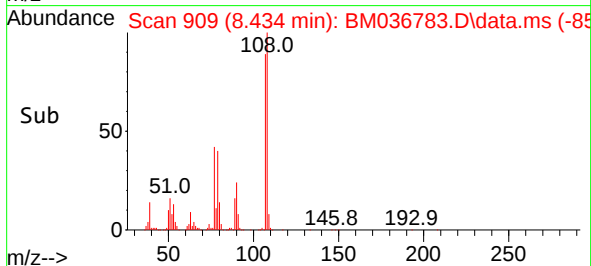
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 330123 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 111.8 | 90.2  | 135.4  |
| 77        | 47.2  | 37.8  | 56.8   |
| 79        | 45.0  | 35.7  | 53.5   |

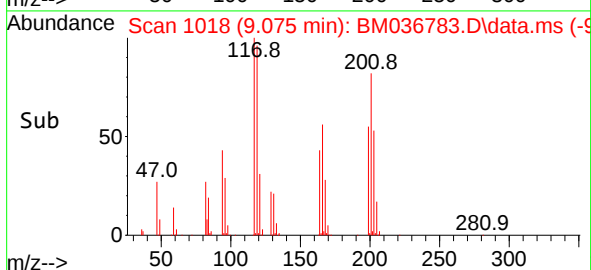
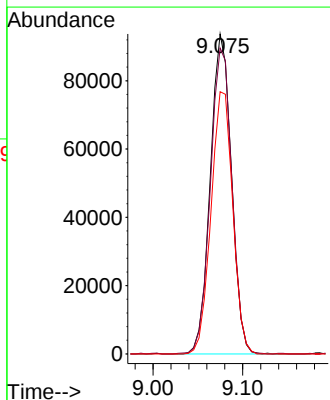
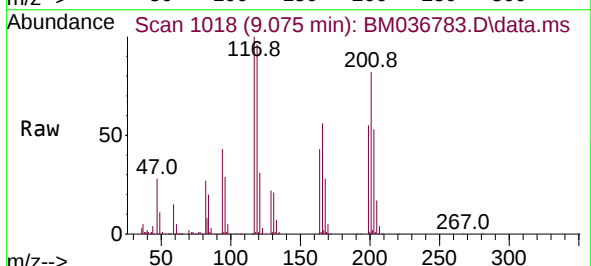
Manual Integrations  
APPROVED

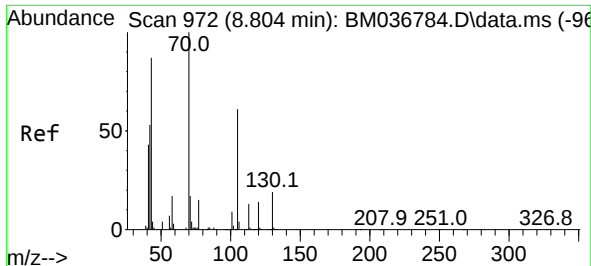
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#18  
Hexachloroethane  
Concen: 20.280 ng  
RT: 9.075 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 153120 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 95.6  | 77.8  | 116.6  |
| 201       | 83.4  | 67.2  | 100.8  |





#19

n-Nitroso-di-n-propylamine

Concen: 21.697 ng

RT: 8.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM036783.D

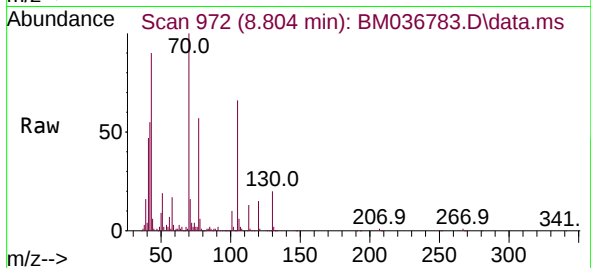
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 291915

Ion Ratio Lower Upper

70 100

42 54.6 43.1 64.7

101 9.5 7.4 11.0

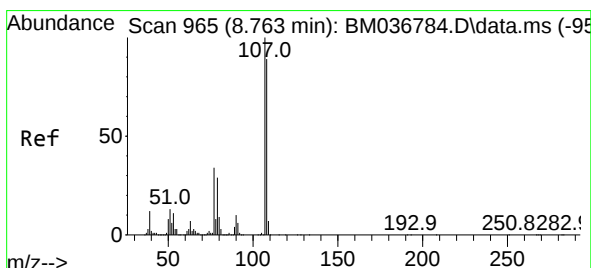
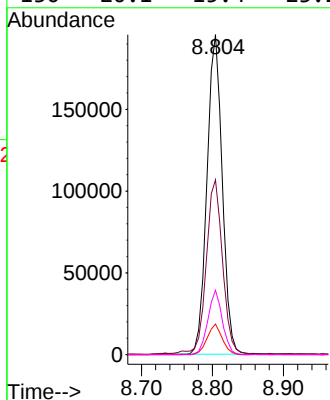
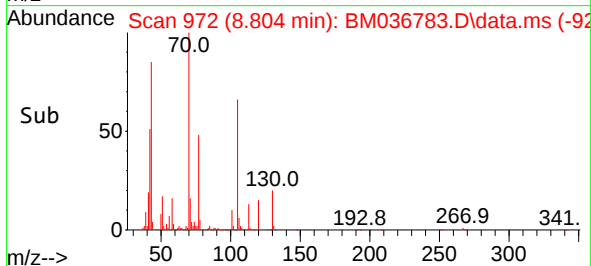
130 20.1 15.4 23.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#20

3+4-Methylphenols

Concen: 21.959 ng

RT: 8.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

Tgt Ion:107 Resp: 440449

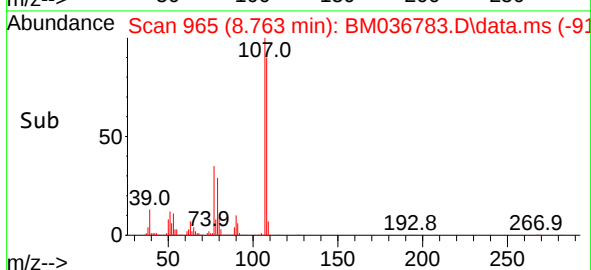
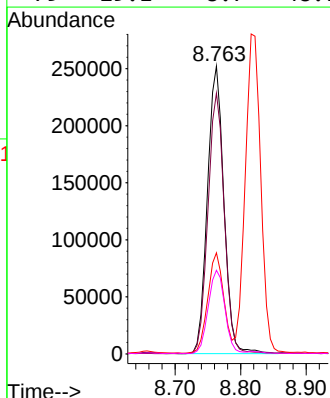
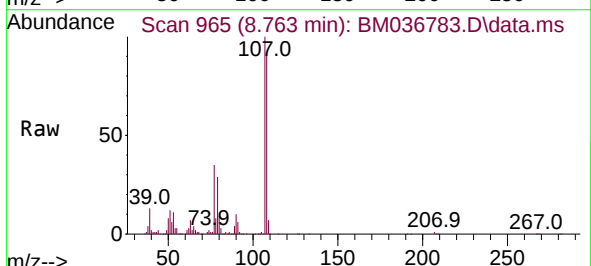
Ion Ratio Lower Upper

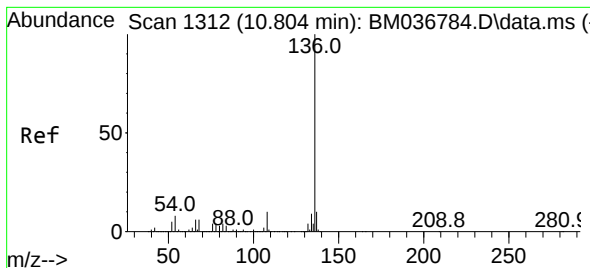
107 100

108 90.6 69.3 109.3

77 35.1 13.8 53.8

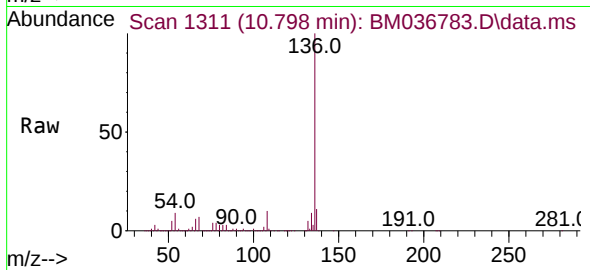
79 29.1 8.7 48.7





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.798 min Scan# 1311  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

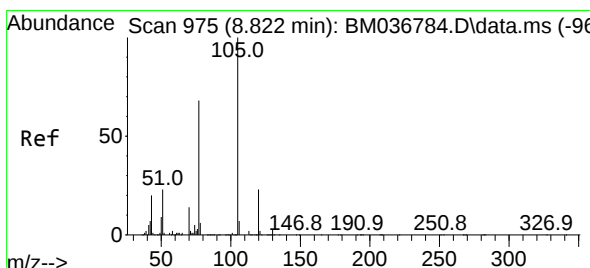
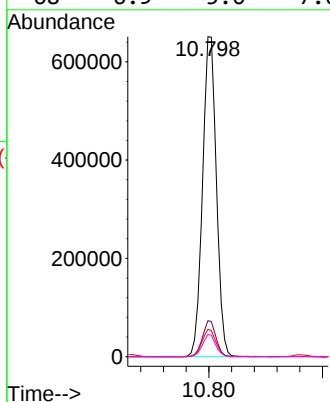
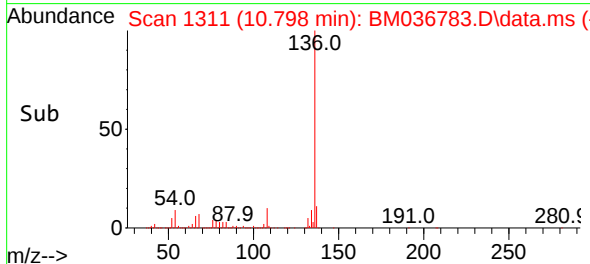
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:136 Resp: 1101146  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.3 12.5  
54 8.5 6.5 9.7  
68 6.9 5.0 7.6

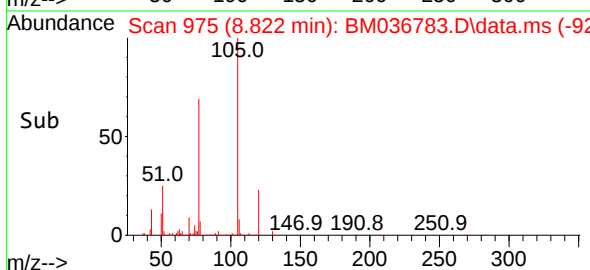
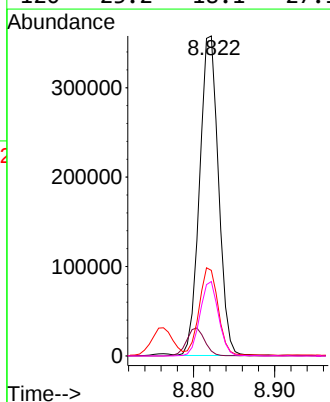
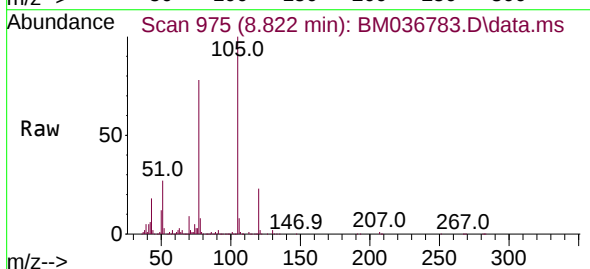
Manual Integrations  
APPROVED

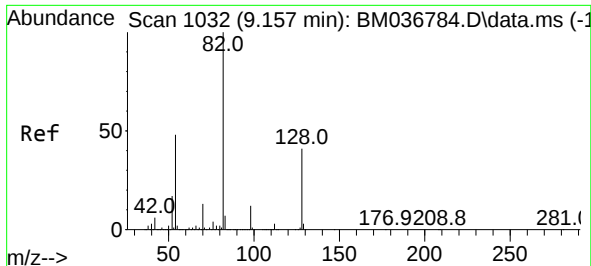
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#22  
Acetophenone  
Concen: 22.151 ng  
RT: 8.822 min Scan# 975  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Tgt Ion:105 Resp: 577394  
Ion Ratio Lower Upper  
105 100  
71 1.5 2.1 3.1#  
51 26.7 20.5 30.7  
120 23.2 18.1 27.1





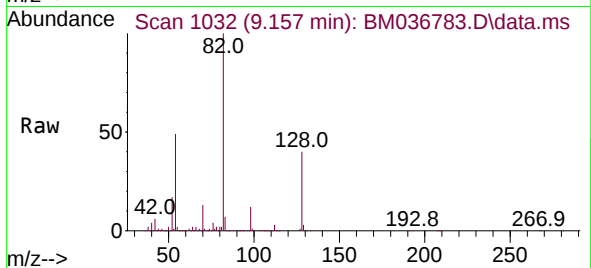
#23  
Nitrobenzene-d5  
Concen: 44.306 ng  
RT: 9.157 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

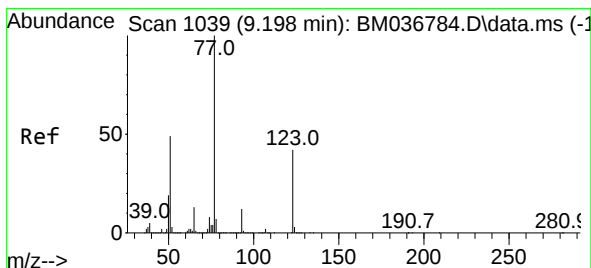
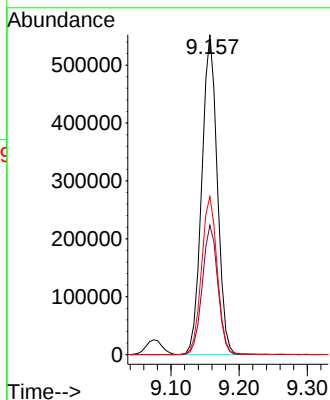
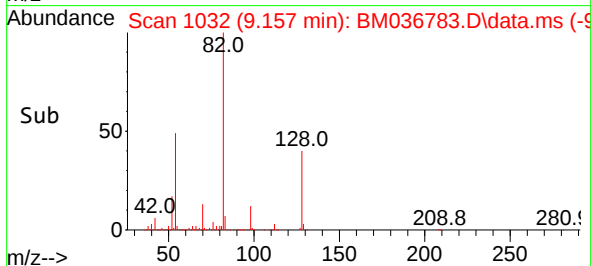


Tgt Ion: 82 Resp: 871566  
Ion Ratio Lower Upper  
82 100  
128 40.4 33.0 49.4  
54 49.4 38.4 57.6

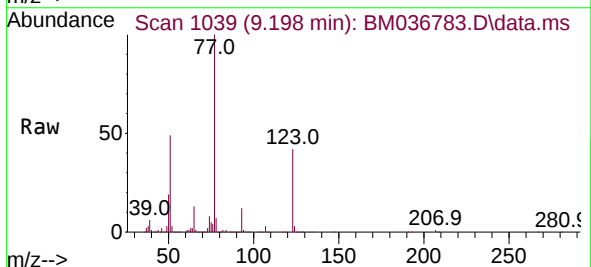
Manual Integrations

APPROVED

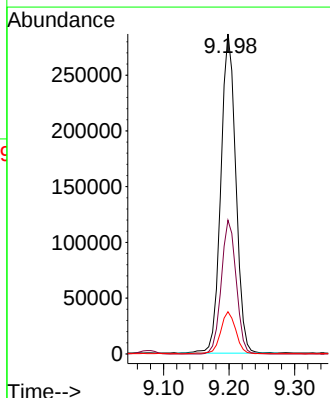
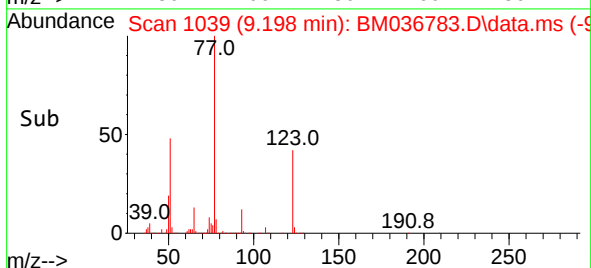
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

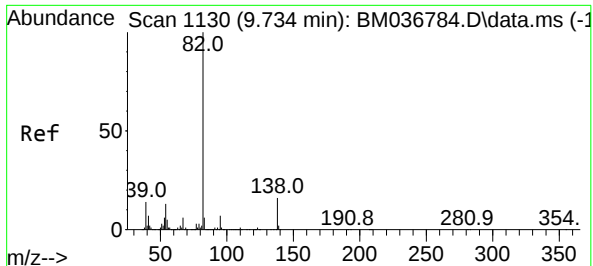


#24  
Nitrobenzene  
Concen: 24.686 ng  
RT: 9.198 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



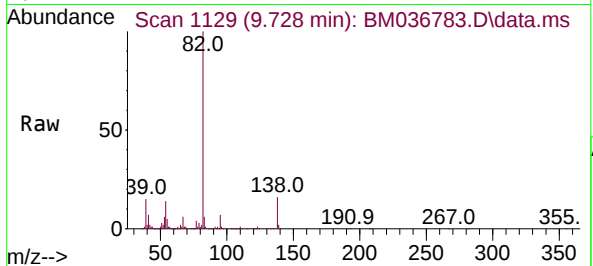
Tgt Ion: 77 Resp: 456516  
Ion Ratio Lower Upper  
77 100  
123 41.8 33.9 50.9  
65 13.2 10.6 16.0





#25  
Isophorone  
Concen: 21.615 ng  
RT: 9.728 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

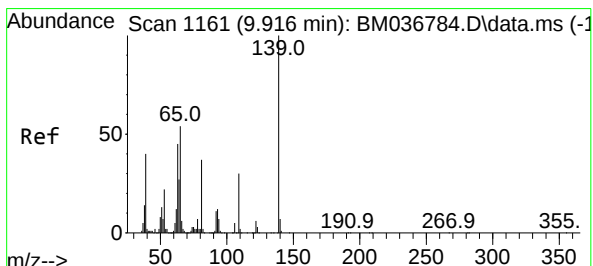
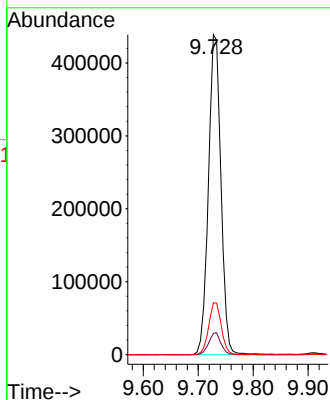
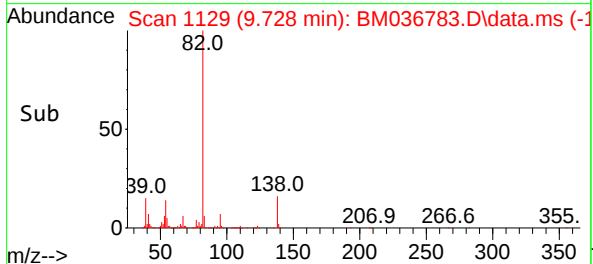
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion: 82 Resp: 691696  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.3 7.9  
138 16.2 13.1 19.7

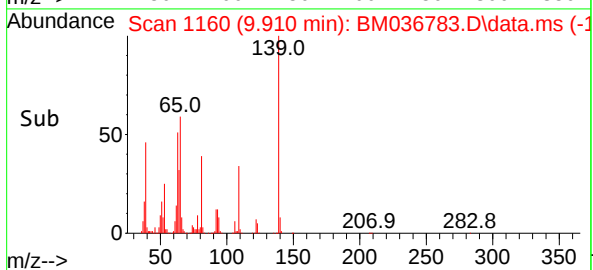
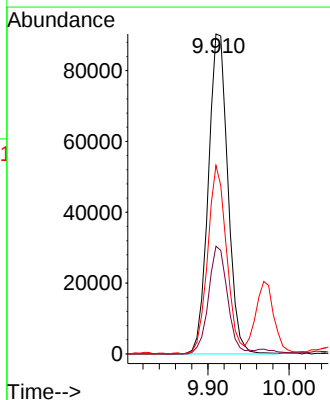
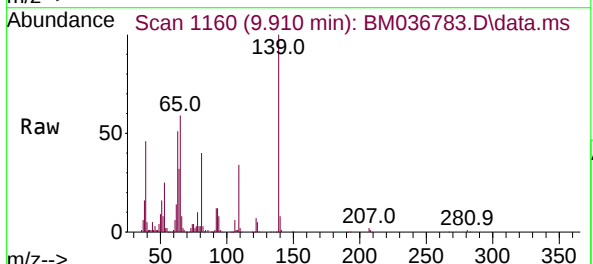
Manual Integrations  
APPROVED

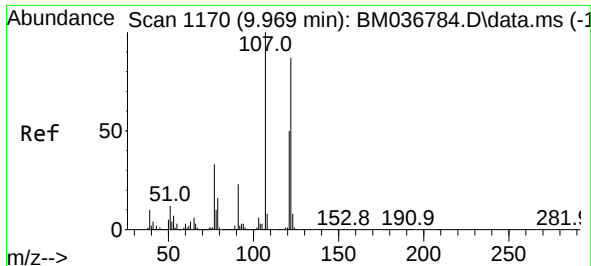
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#26  
2-Nitrophenol  
Concen: 17.321 ng  
RT: 9.910 min Scan# 1160  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Tgt Ion:139 Resp: 151082  
Ion Ratio Lower Upper  
139 100  
109 33.6 24.0 36.0  
65 58.9 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 21.061 ng

RT: 9.969 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BM036783.D

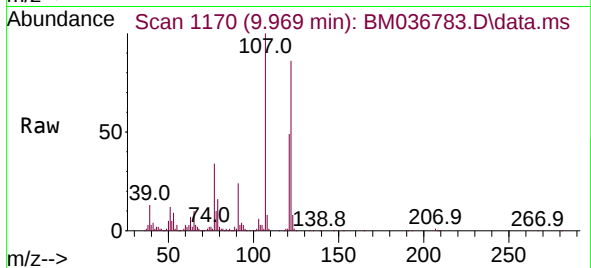
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



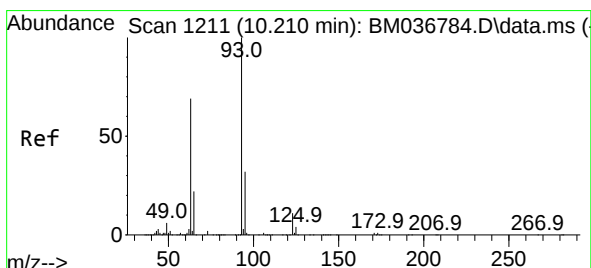
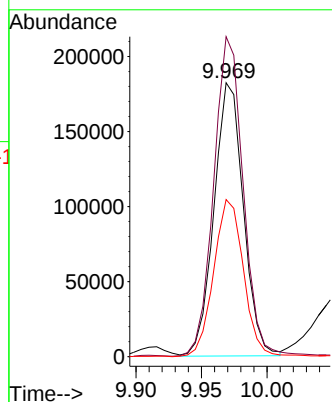
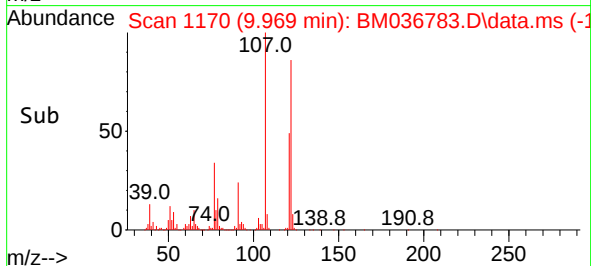
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 284570 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 116.9 | 91.4  | 137.2  |
| 121      | 57.4  | 46.1  | 69.1   |

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 19.192 ng

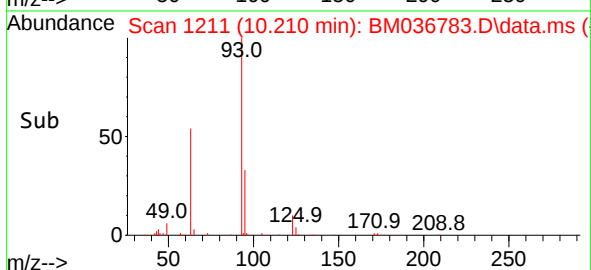
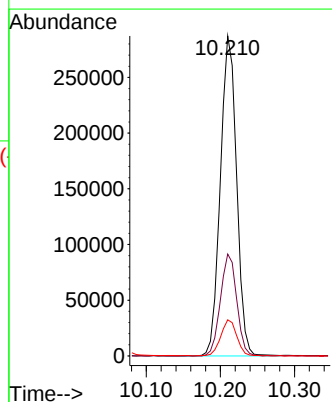
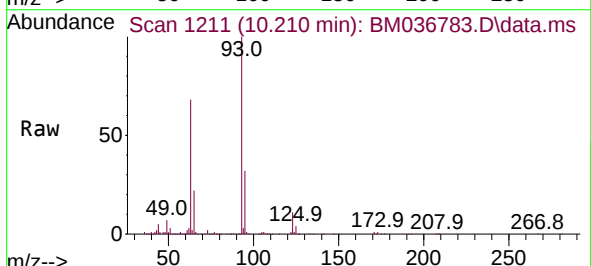
RT: 10.210 min Scan# 1211

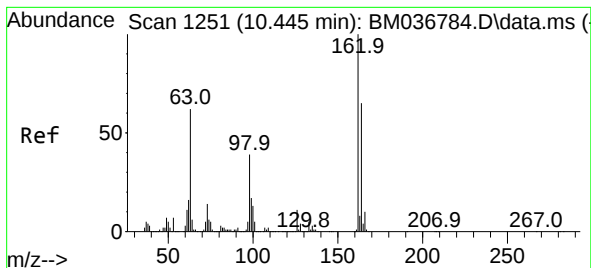
Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

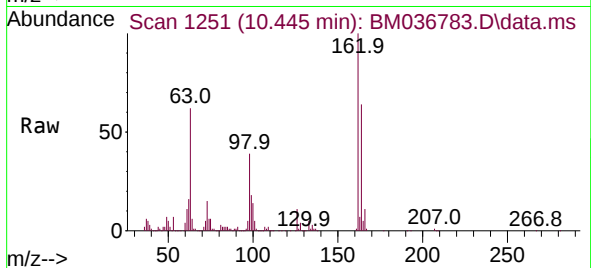
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 437569 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 31.8  | 25.7  | 38.5   |
| 123      | 11.3  | 9.0   | 13.6   |





#29  
2,4-Dichlorophenol  
Concen: 19.965 ng  
RT: 10.445 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

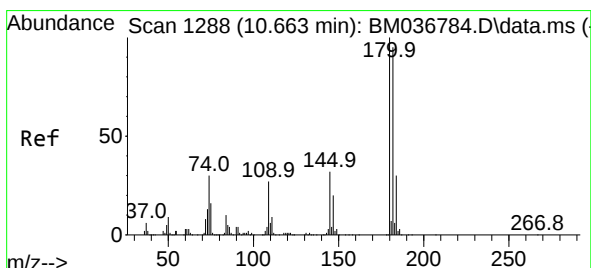
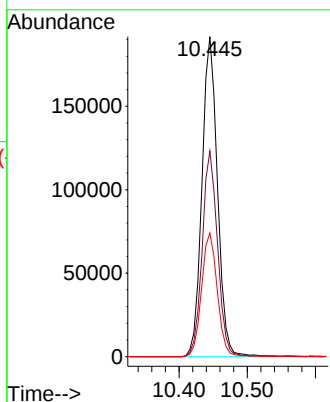
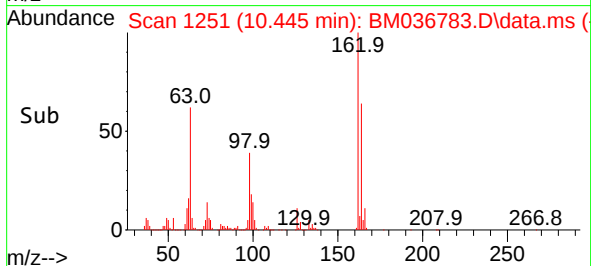
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:162 Resp: 303375  
Ion Ratio Lower Upper  
162 100  
164 64.2 44.8 84.8  
98 38.6 19.0 59.0

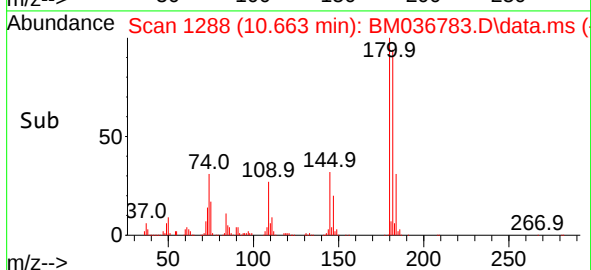
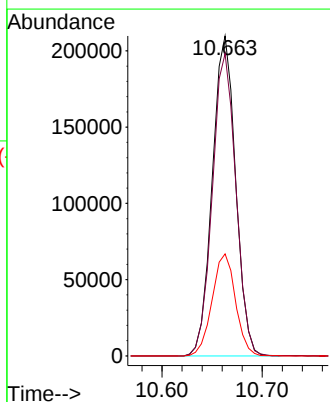
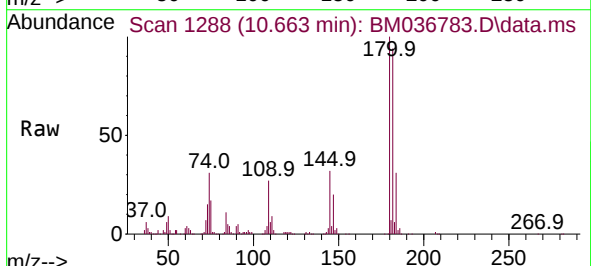
Manual Integrations  
APPROVED

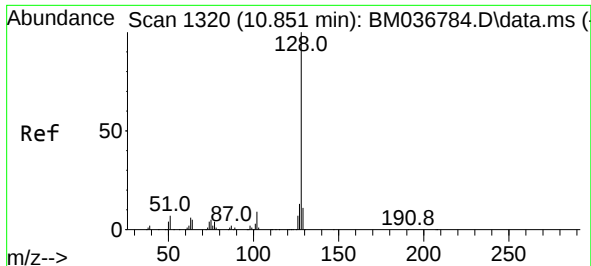
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 19.678 ng  
RT: 10.663 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

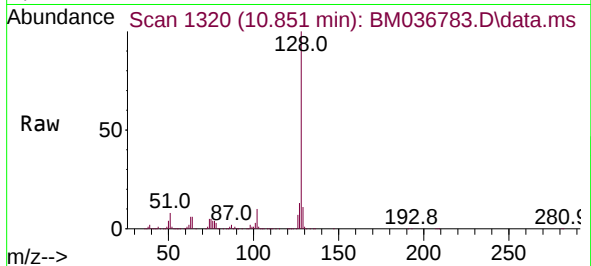
Tgt Ion:180 Resp: 338844  
Ion Ratio Lower Upper  
180 100  
182 94.4 76.3 114.5  
145 31.9 25.2 37.8





#31  
Naphthalene  
Concen: 22.444 ng  
RT: 10.851 min Scan# 1320  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

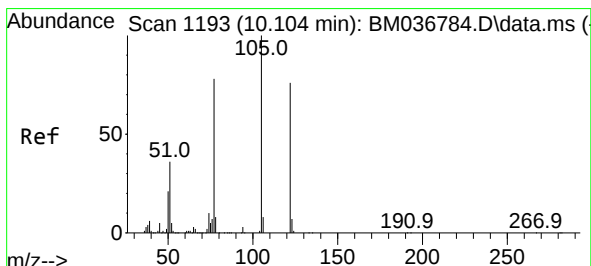
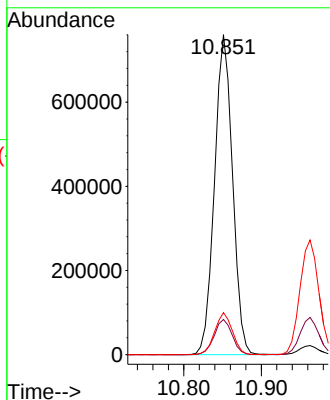
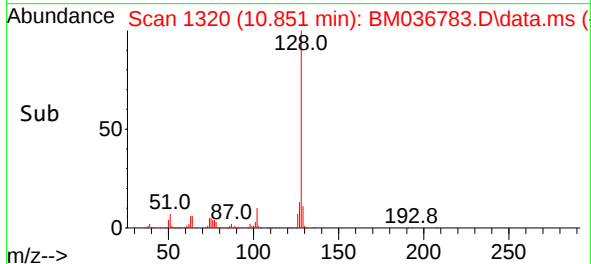
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:128 Resp: 1228713  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.1 10.4 15.6

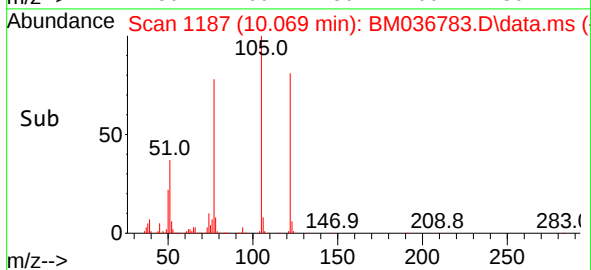
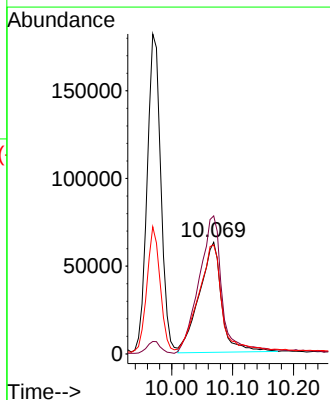
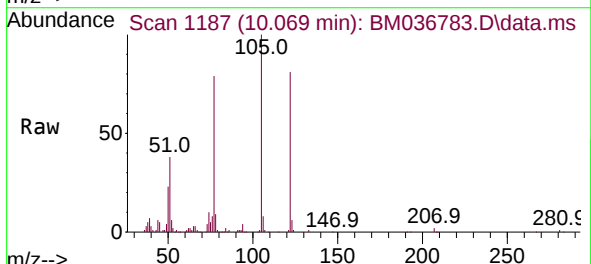
Manual Integrations  
APPROVED

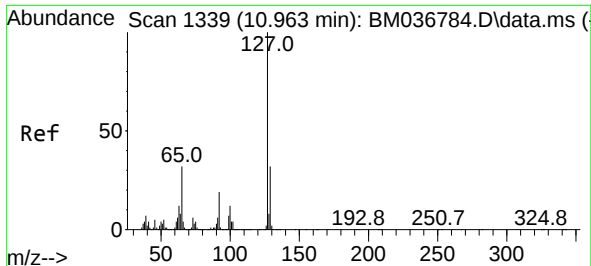
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#32  
Benzoic acid  
Concen: 15.000 ng  
RT: 10.069 min Scan# 1187  
Delta R.T. -0.035 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

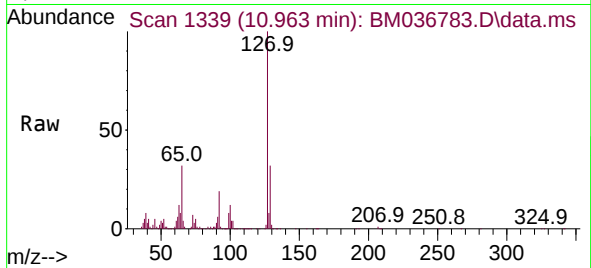
Tgt Ion:122 Resp: 160664  
Ion Ratio Lower Upper  
122 100  
105 123.5 105.8 145.8  
77 97.7 79.9 119.9





#33  
4-Chloroaniline  
Concen: 21.175 ng  
RT: 10.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

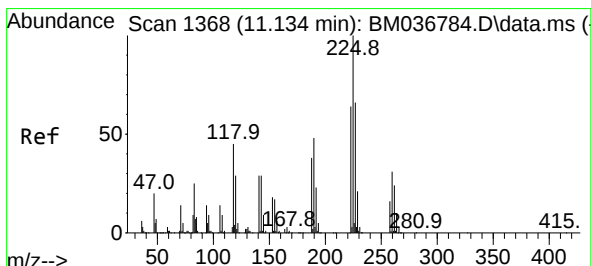
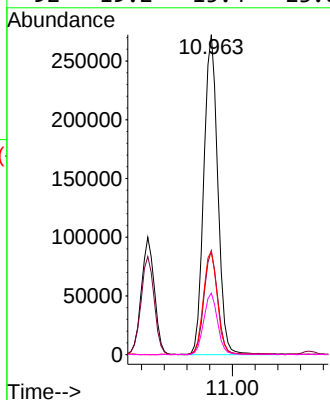
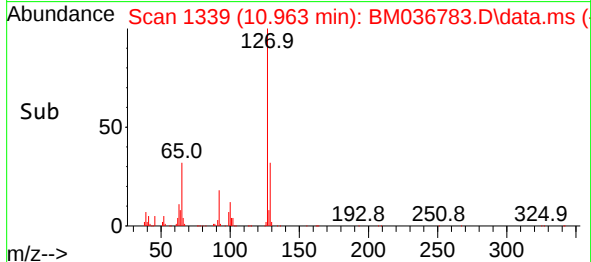
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



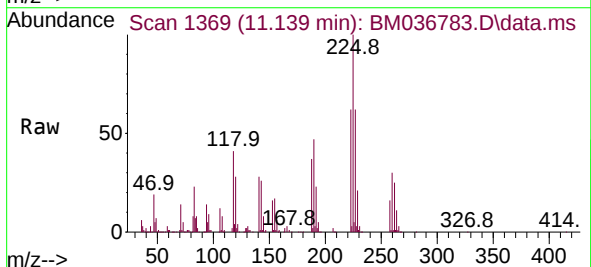
Tgt Ion:127 Resp: 467189  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.6 38.4  
65 32.2 25.6 38.4  
92 19.2 15.4 23.0

Manual Integrations  
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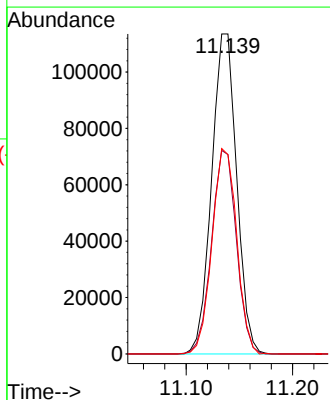
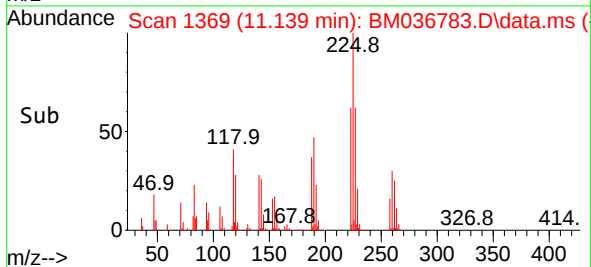
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

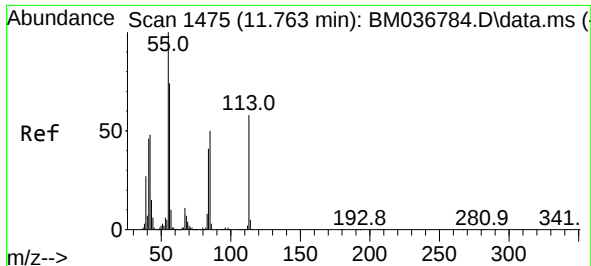


#34  
Hexachlorobutadiene  
Concen: 18.359 ng  
RT: 11.139 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



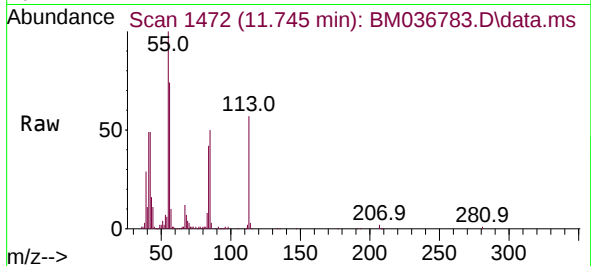
Tgt Ion:225 Resp: 185766  
Ion Ratio Lower Upper  
225 100  
223 62.5 51.4 77.0  
227 62.0 53.0 79.4





#35  
Caprolactam  
Concen: 18.066 ng  
RT: 11.745 min Scan# 1475  
Delta R.T. -0.018 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

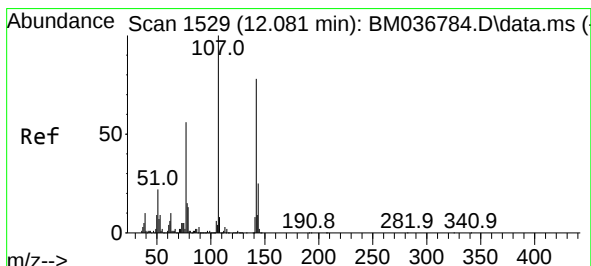
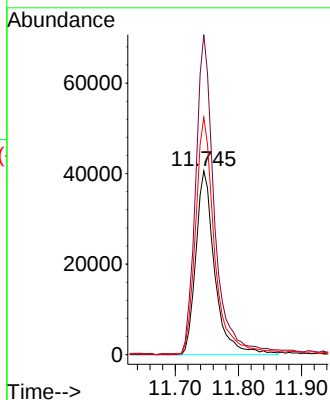
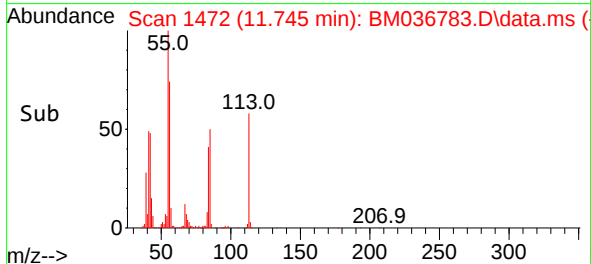
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



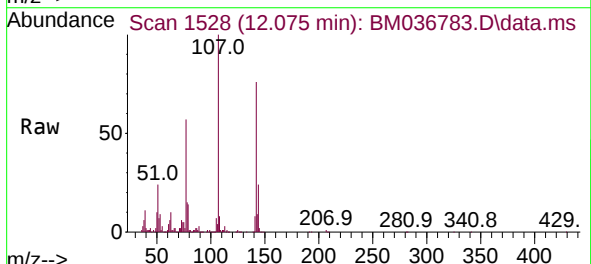
Tgt Ion:113 Resp: 8455  
Ion Ratio Lower Upper  
113 100  
55 174.2 153.0 193.0  
56 129.1 108.8 148.8

Manual Integrations  
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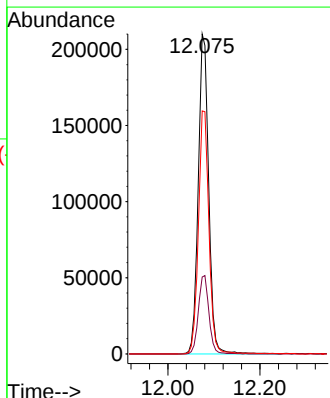
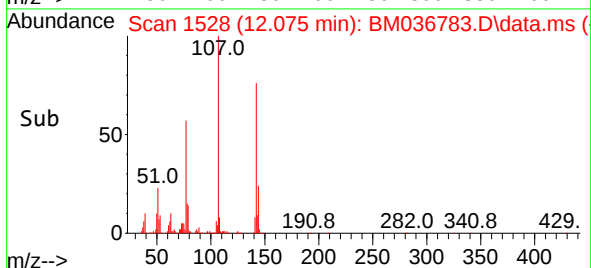
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

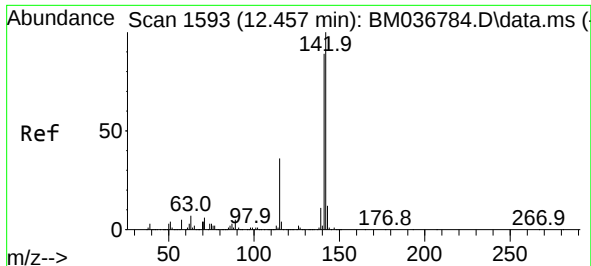


#36  
4-Chloro-3-methylphenol  
Concen: 20.576 ng  
RT: 12.075 min Scan# 1528  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



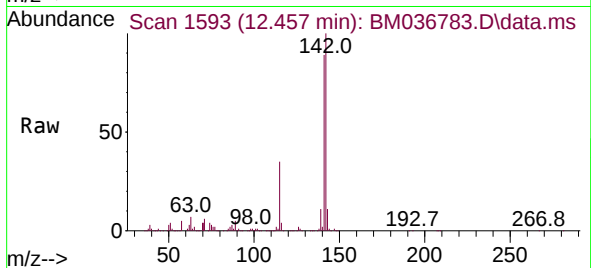
Tgt Ion:107 Resp: 328634  
Ion Ratio Lower Upper  
107 100  
144 24.0 20.3 30.5  
142 75.9 62.8 94.2





#37  
2-Methylnaphthalene  
Concen: 21.022 ng  
RT: 12.457 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

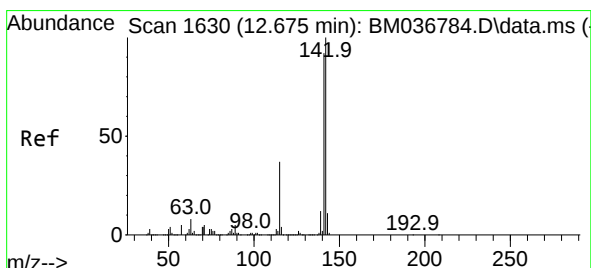
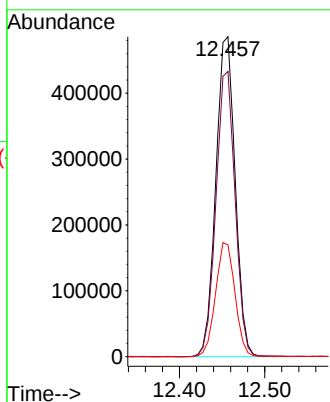
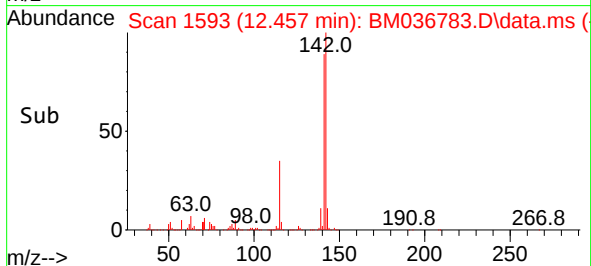
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:142 Resp: 765868  
Ion Ratio Lower Upper  
142 100  
141 89.1 70.9 106.3  
115 34.9 28.6 42.8

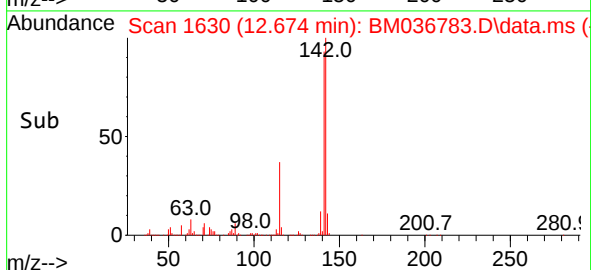
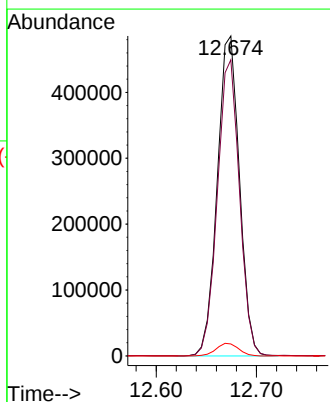
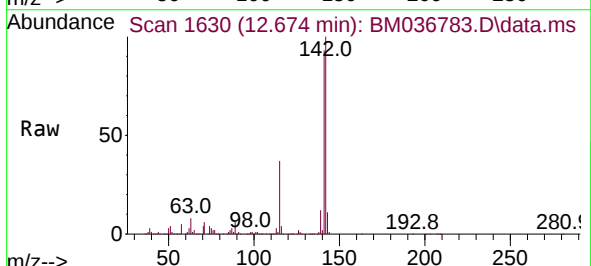
Manual Integrations  
APPROVED

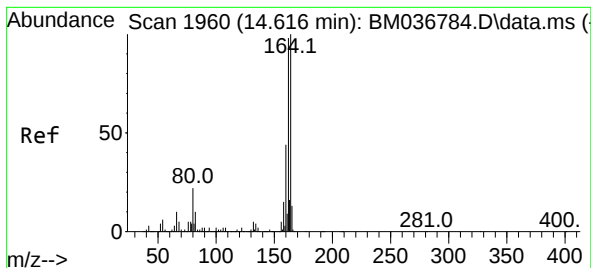
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#38  
1-Methylnaphthalene  
Concen: 20.948 ng  
RT: 12.674 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

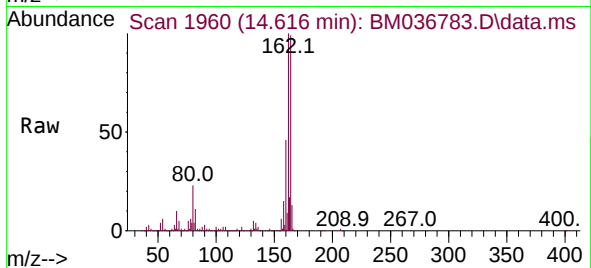
Tgt Ion:142 Resp: 747368  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.7 110.5  
116 3.7 3.0 4.4





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.616 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

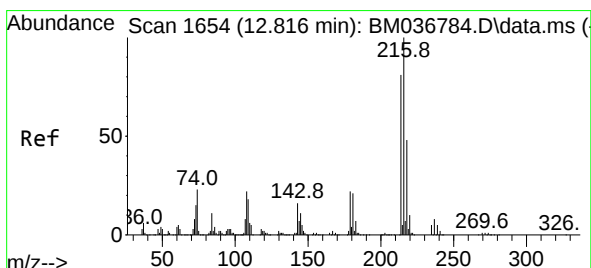
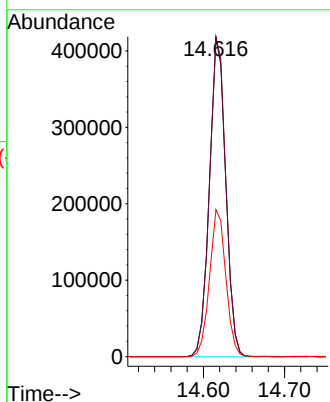
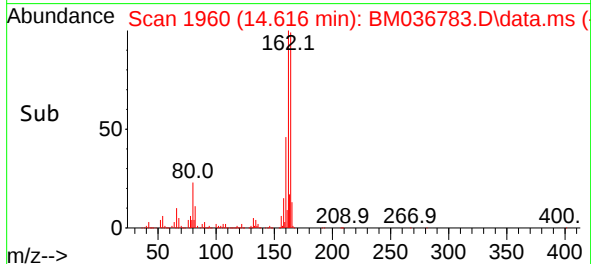
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



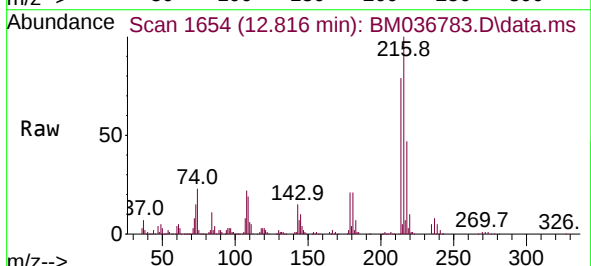
Tgt Ion:164 Resp: 581964  
Ion Ratio Lower Upper  
164 100  
162 100.6 78.3 117.5  
160 46.1 35.0 52.4

Manual Integrations  
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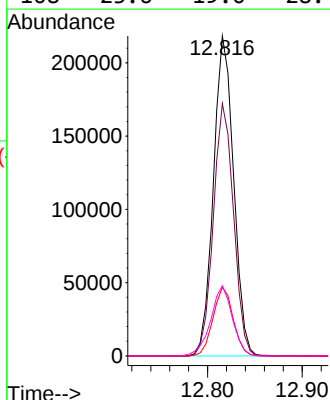
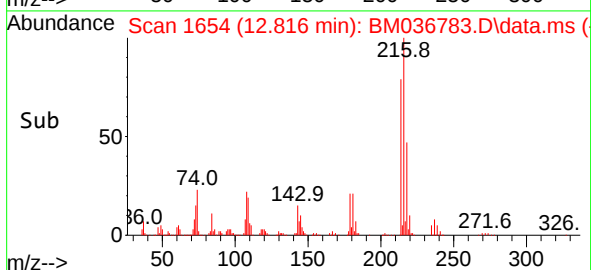
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

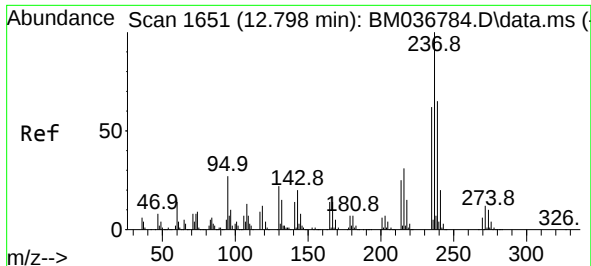


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.501 ng  
RT: 12.816 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



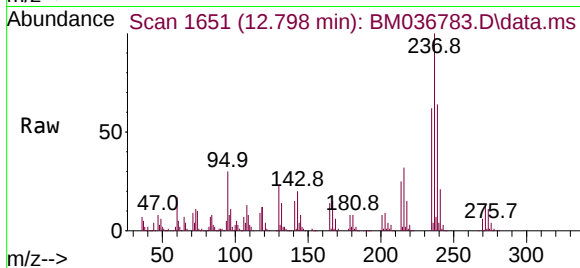
Tgt Ion:216 Resp: 323465  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.4 95.2  
179 21.4 17.4 26.0  
108 23.6 19.0 28.4





#41  
Hexachlorocyclopentadiene  
Concen: 18.267 ng  
RT: 12.798 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

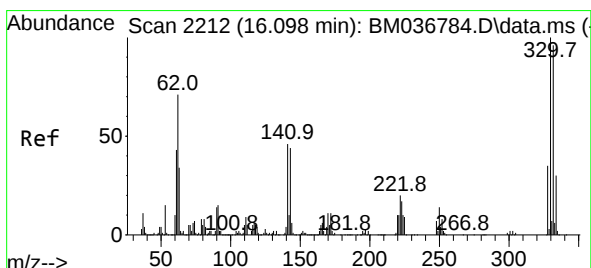
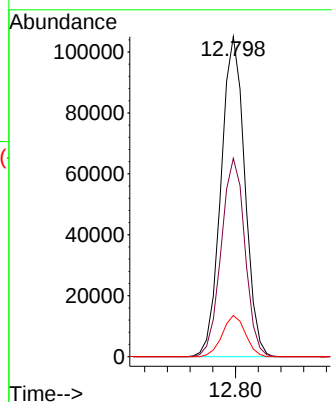
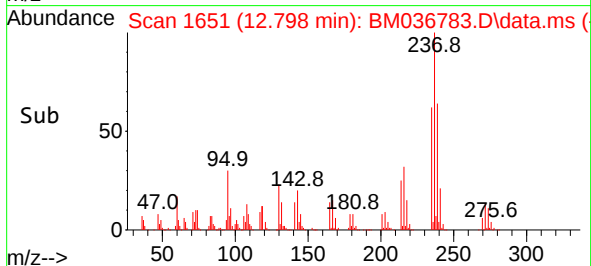
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



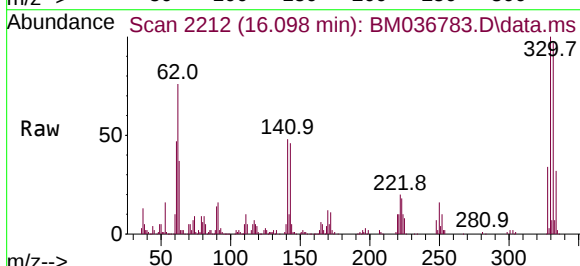
Tgt Ion: 237 Resp: 152642  
Ion Ratio Lower Upper  
237 100  
235 62.0 42.4 82.4  
272 12.9 0.0 32.2

Manual Integrations  
APPROVED

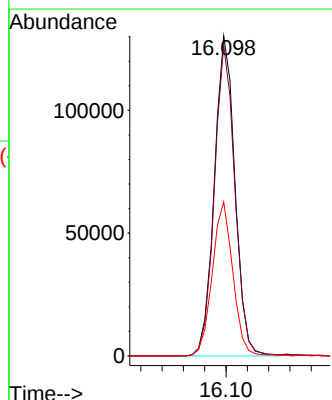
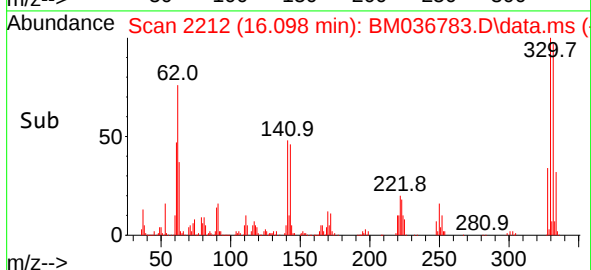
Reviewed By : Christian Giraldo 09/28/2022  
Supervised By : Jagrut Upadhyay 09/28/2022

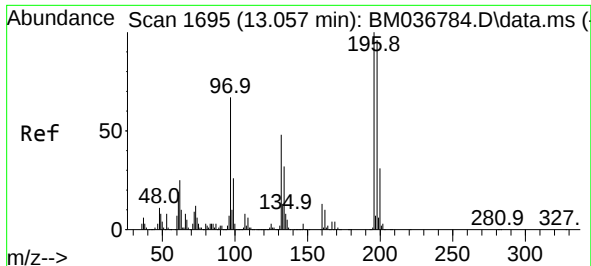


#42  
2,4,6-Tribromophenol  
Concen: 25.740 ng  
RT: 16.098 min Scan# 2212  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



Tgt Ion: 330 Resp: 175730  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.3 115.9  
141 48.0 36.9 55.3





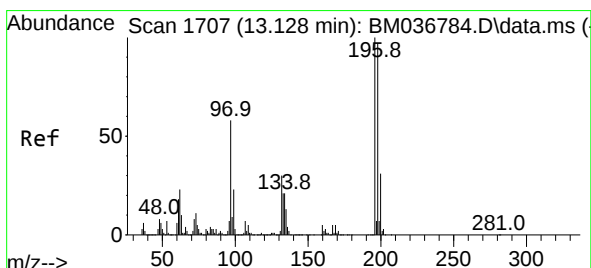
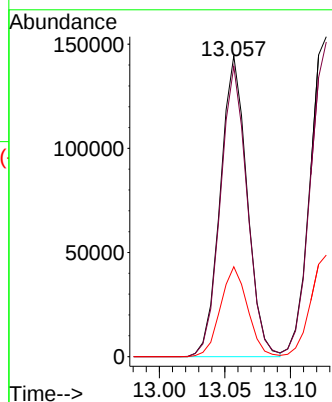
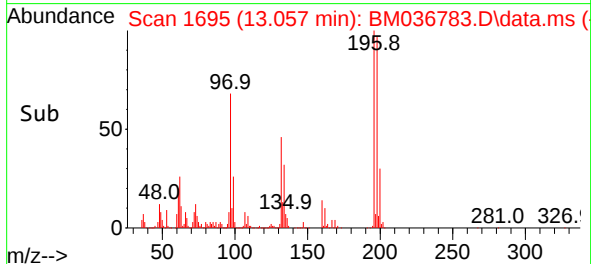
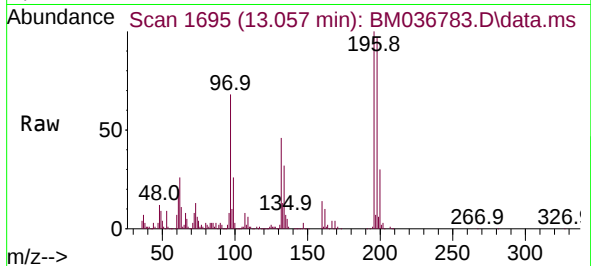
#43  
2,4,6-Trichlorophenol  
Concen: 19.132 ng  
RT: 13.057 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:196 Resp: 205399  
Ion Ratio Lower Upper  
196 100  
198 96.5 76.5 114.7  
200 29.9 24.8 37.2

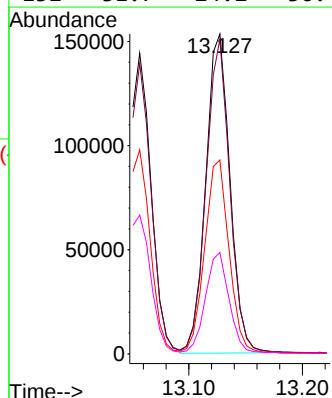
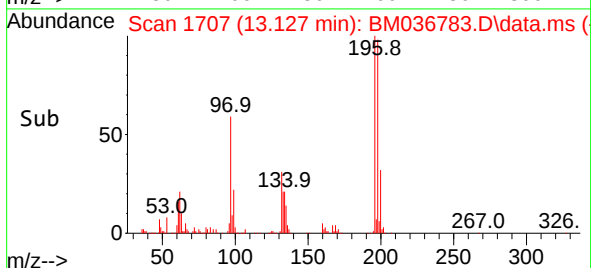
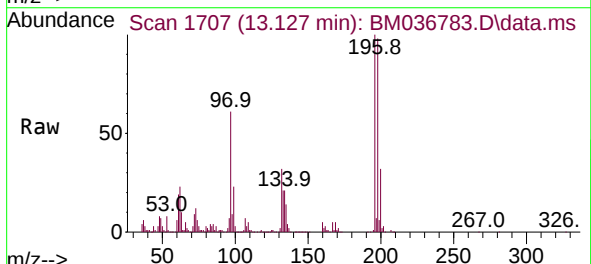
Manual Integrations  
APPROVED

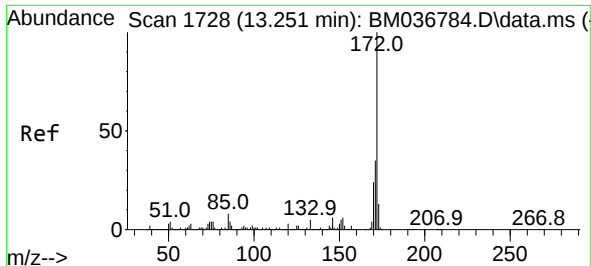
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#44  
2,4,5-Trichlorophenol  
Concen: 20.084 ng  
RT: 13.127 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Tgt Ion:196 Resp: 227611  
Ion Ratio Lower Upper  
196 100  
198 98.3 77.4 116.0  
97 60.6 46.4 69.6  
132 31.7 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 42.253 ng

RT: 13.251 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BM036783.D

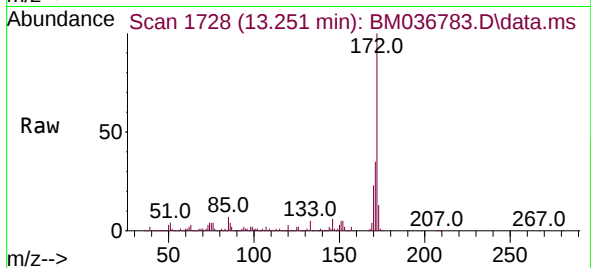
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



Tgt Ion:172 Resp: 166545

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

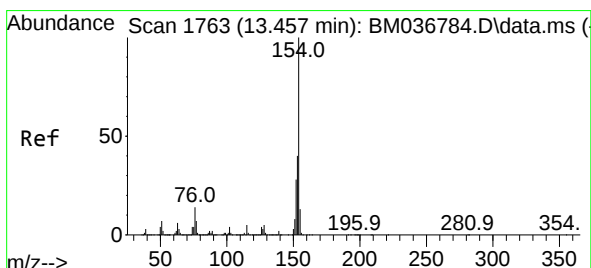
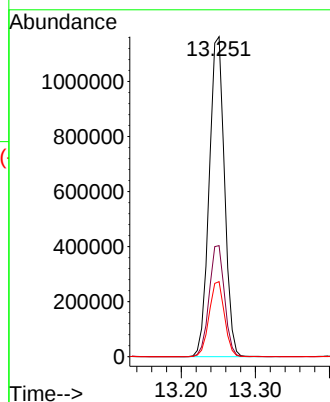
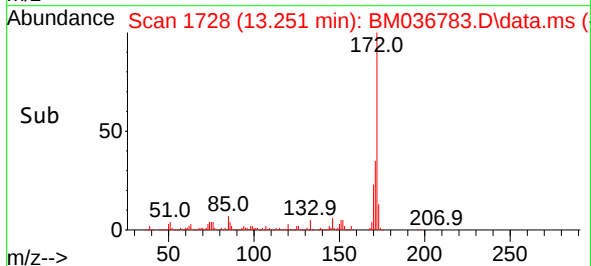
170 23.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#46

1,1'-Biphenyl

Concen: 21.582 ng

RT: 13.457 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

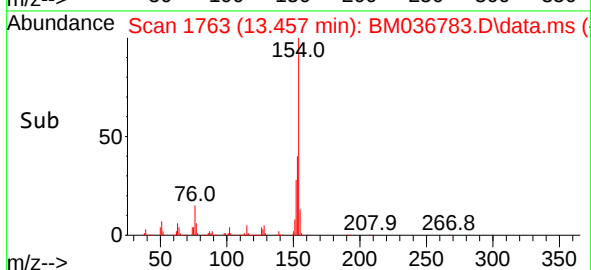
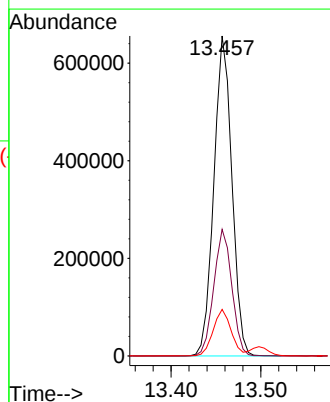
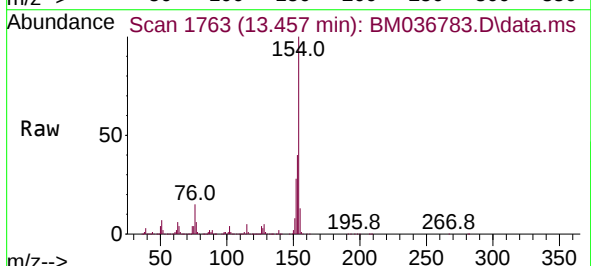
Tgt Ion:154 Resp: 915322

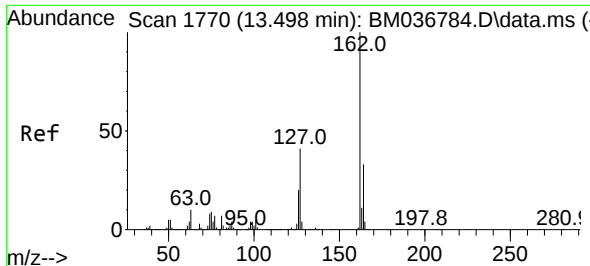
Ion Ratio Lower Upper

154 100

153 39.5 20.0 60.0

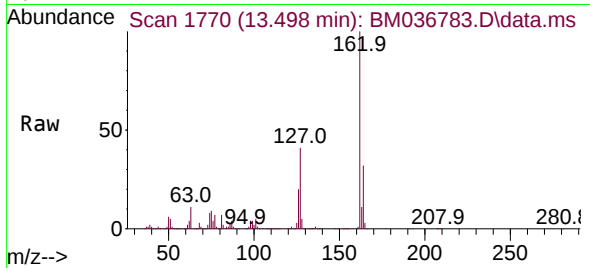
76 14.5 0.0 34.2





#47  
2-Chloronaphthalene  
Concen: 22.192 ng  
RT: 13.498 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

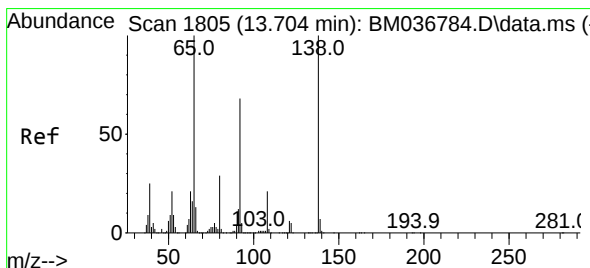
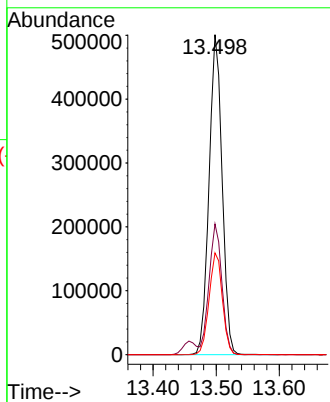
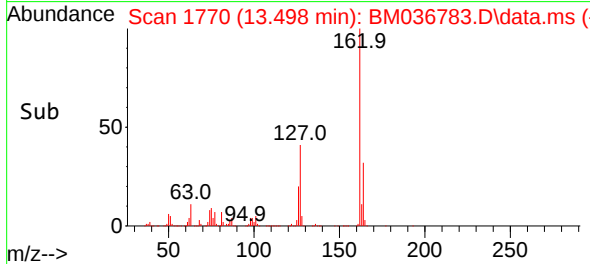
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



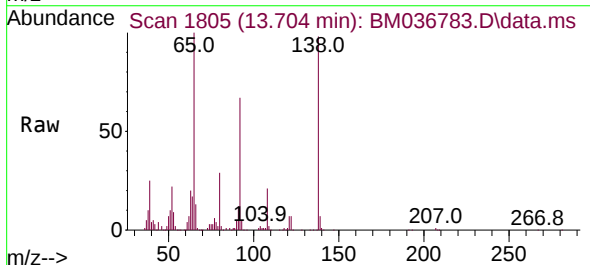
Tgt Ion:162 Resp: 720369  
Ion Ratio Lower Upper  
162 100  
127 40.8 32.9 49.3  
164 31.8 26.3 39.5

Manual Integrations  
APPROVED

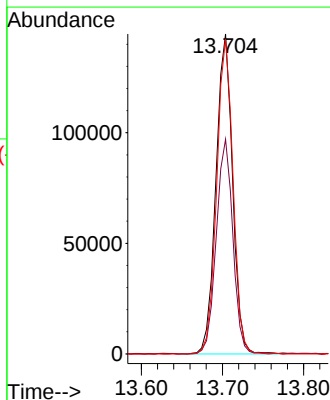
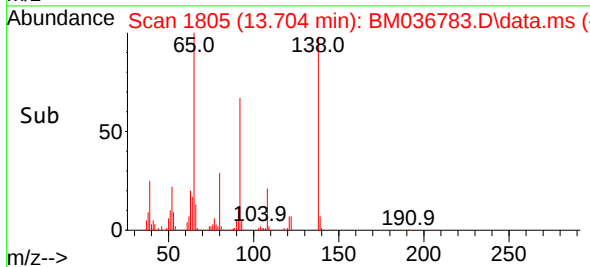
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

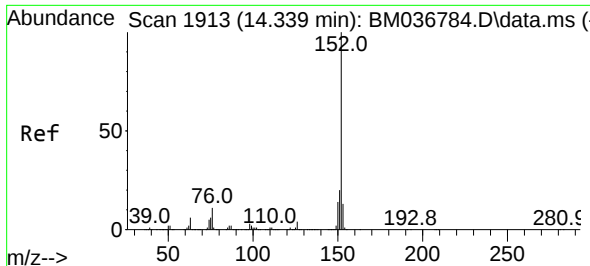


#48  
2-Nitroaniline  
Concen: 23.178 ng  
RT: 13.704 min Scan# 1805  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



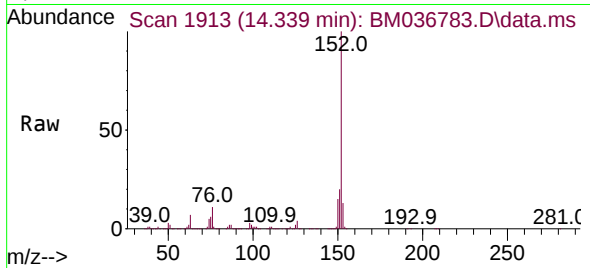
Tgt Ion: 65 Resp: 205032  
Ion Ratio Lower Upper  
65 100  
92 67.1 54.7 82.1  
138 98.4 80.2 120.2





#49  
Acenaphthylene  
Concen: 21.684 ng  
RT: 14.339 min Scan# 1913  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

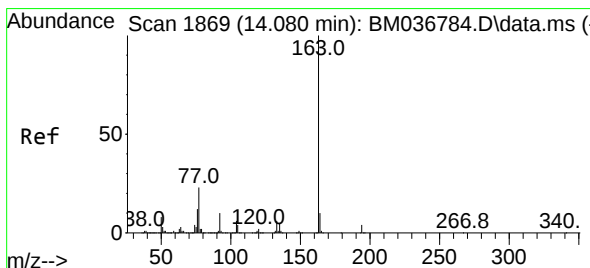
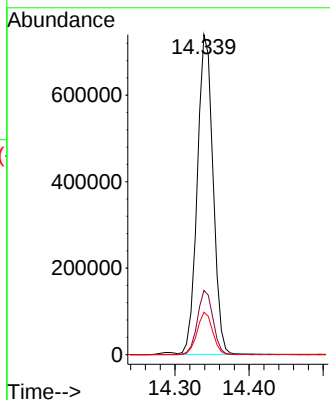
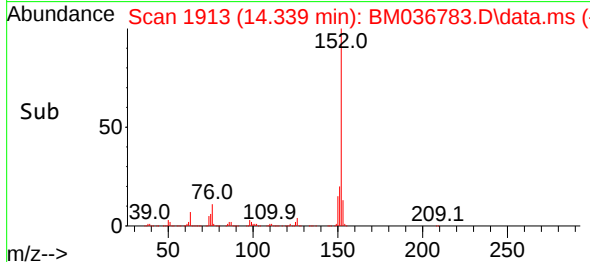
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



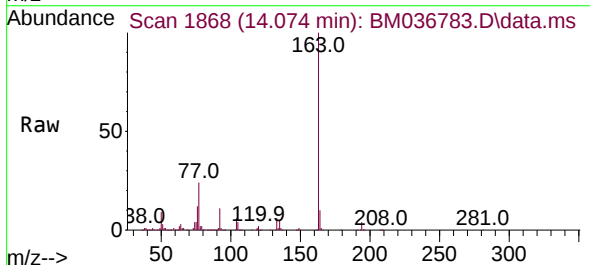
Tgt Ion:152 Resp: 1088038  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.8  
153 13.2 10.4 15.6

Manual Integrations  
APPROVED

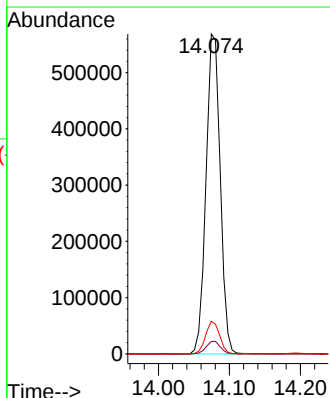
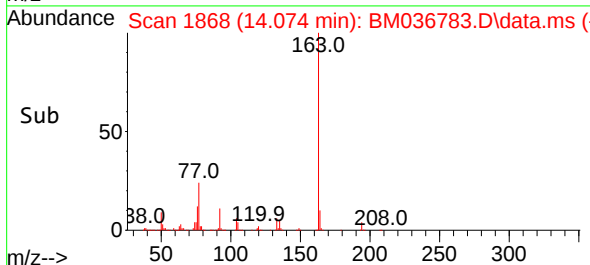
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

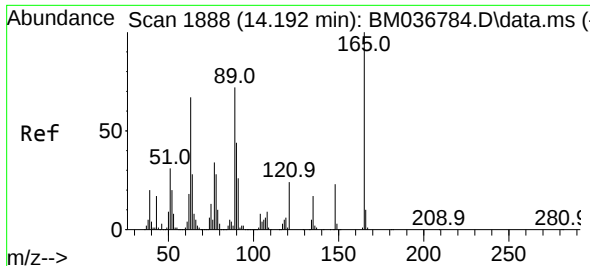


#50  
Dimethylphthalate  
Concen: 19.950 ng  
RT: 14.074 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



Tgt Ion:163 Resp: 789553  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.1 4.7  
164 10.2 8.1 12.1





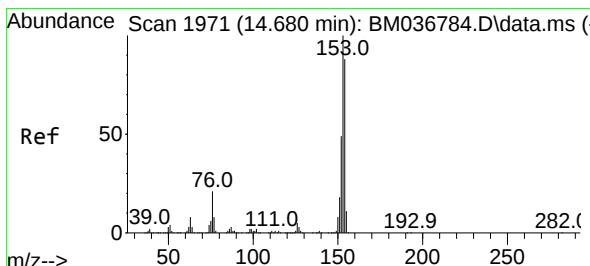
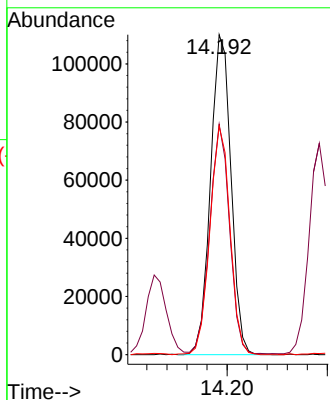
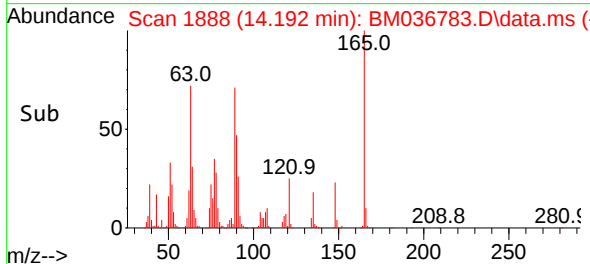
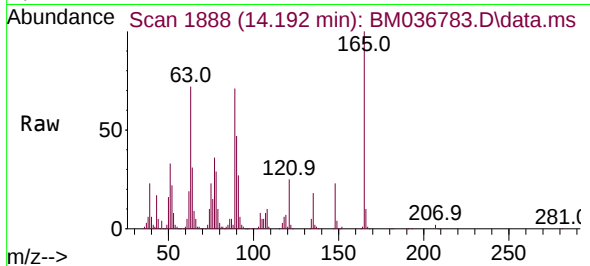
#51  
2,6-Dinitrotoluene  
Concen: 19.639 ng  
RT: 14.192 min Scan# 1888  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 155946  
Ion Ratio Lower Upper  
165 100  
63 72.0 55.8 83.8  
89 71.4 57.9 86.9

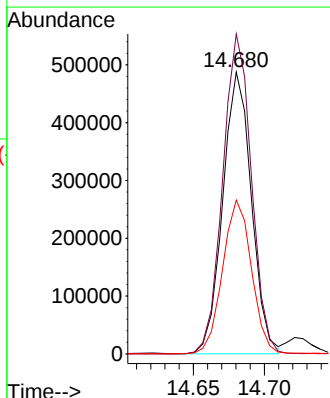
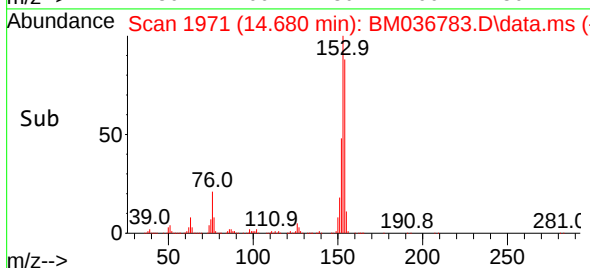
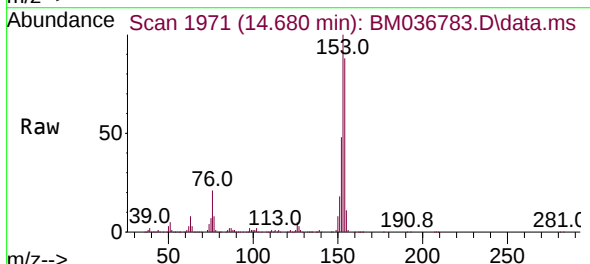
Manual Integrations  
APPROVED

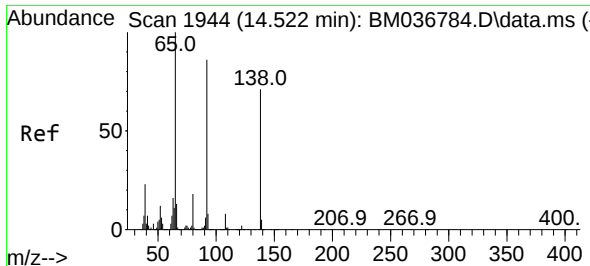
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#52  
Acenaphthene  
Concen: 20.828 ng  
RT: 14.680 min Scan# 1971  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

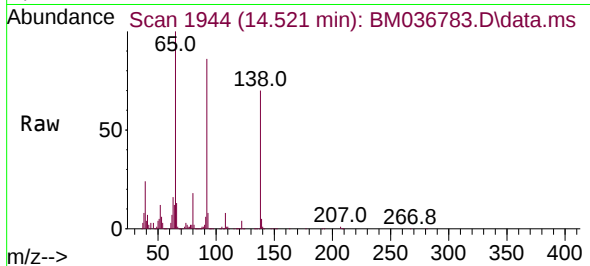
Tgt Ion:154 Resp: 683636  
Ion Ratio Lower Upper  
154 100  
153 113.5 90.5 135.7  
152 54.6 43.9 65.9





#53  
3-Nitroaniline  
Concen: 20.087 ng  
RT: 14.521 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

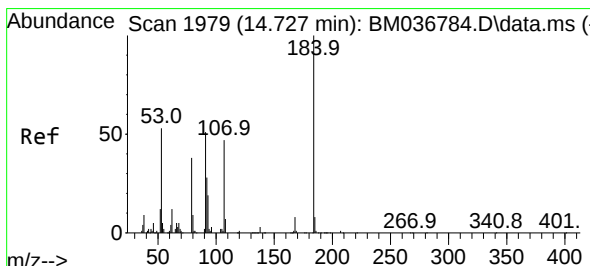
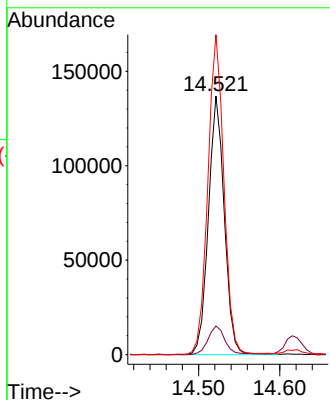
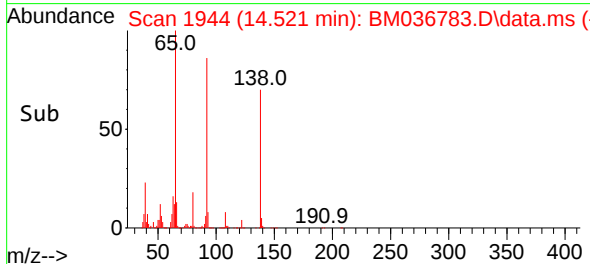
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



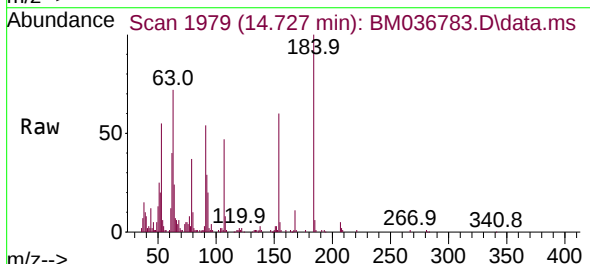
Tgt Ion:138 Resp: 186093  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.7 13.1  
92 123.8 97.9 146.9

Manual Integrations  
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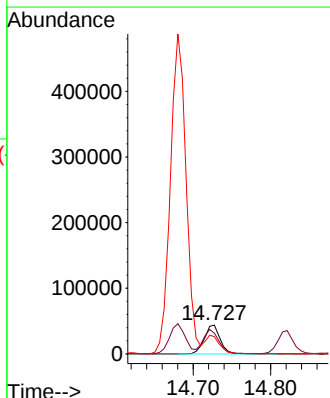
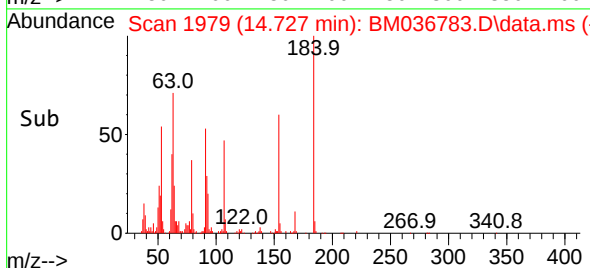
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

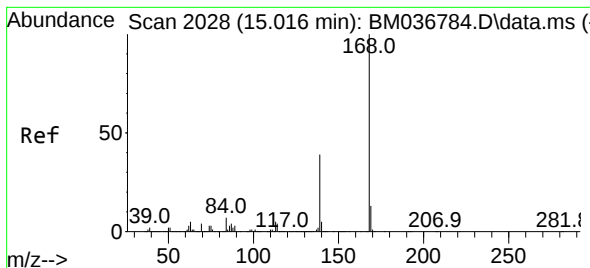


#54  
2,4-Dinitrophenol  
Concen: 14.777 ng  
RT: 14.727 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



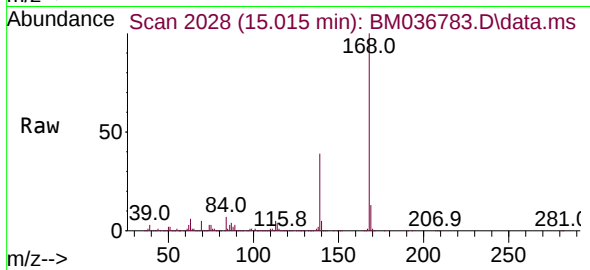
Tgt Ion:184 Resp: 62092  
Ion Ratio Lower Upper  
184 100  
63 71.9 62.6 93.8  
154 60.1 51.6 77.4





#55  
Dibenzofuran  
Concen: 21.294 ng  
RT: 15.015 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

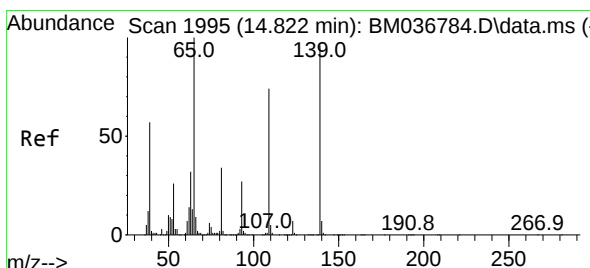
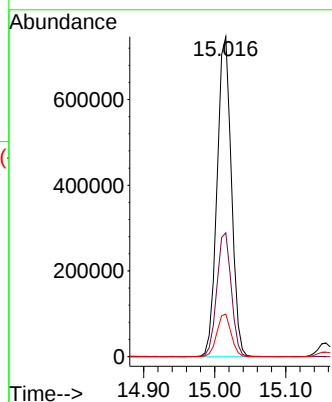
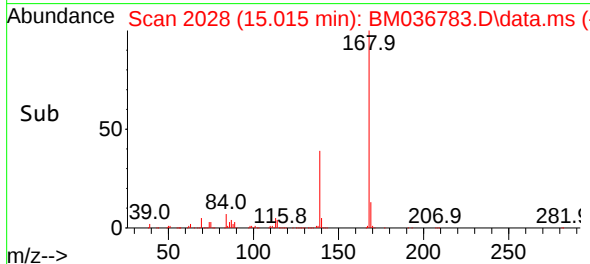
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



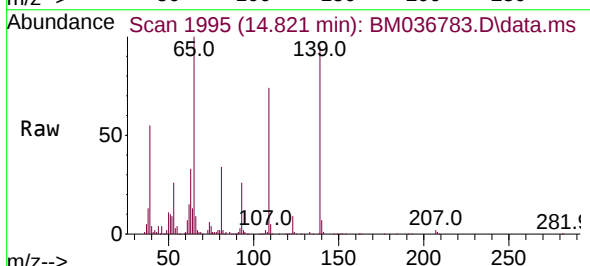
Tgt Ion:168 Resp: 1046641  
Ion Ratio Lower Upper  
168 100  
139 38.7 30.9 46.3  
169 13.3 10.5 15.7

Manual Integrations  
APPROVED

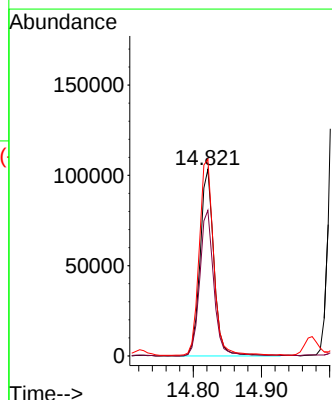
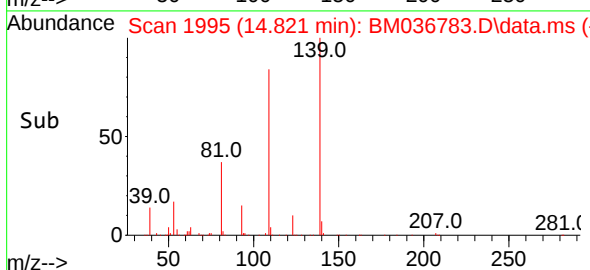
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

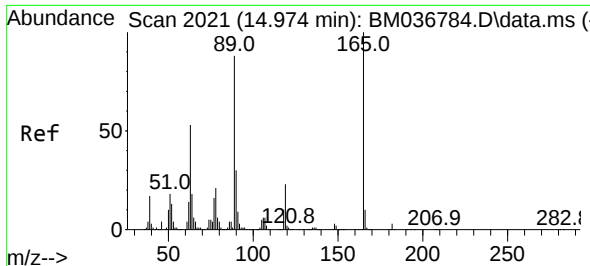


#56  
4-Nitrophenol  
Concen: 19.634 ng  
RT: 14.821 min Scan# 1995  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



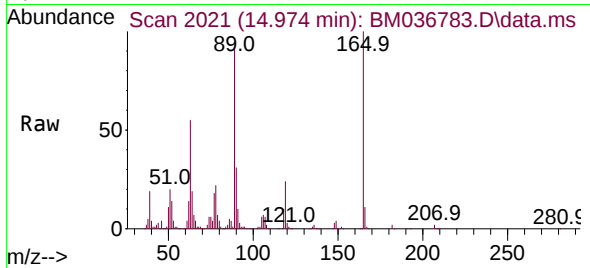
Tgt Ion:139 Resp: 145562  
Ion Ratio Lower Upper  
139 100  
109 78.0 56.7 96.7  
65 105.5 84.1 124.1





#57  
2,4-Dinitrotoluene  
Concen: 18.265 ng  
RT: 14.974 min Scan# 2021  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

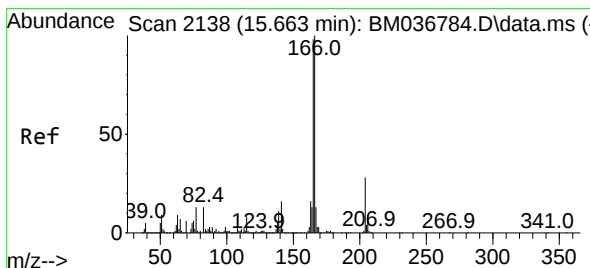
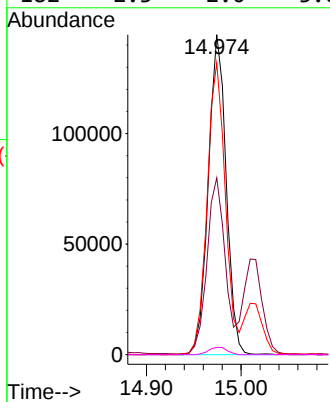
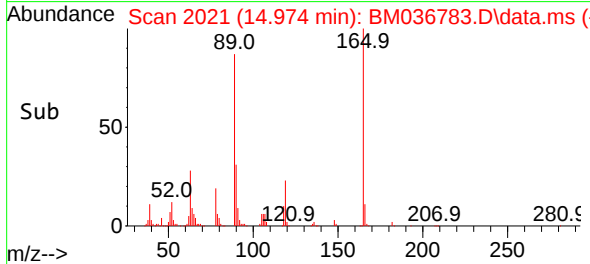
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:165 Resp: 190101  
Ion Ratio Lower Upper  
165 100  
63 55.2 42.6 63.8  
89 91.2 70.2 105.4  
182 2.3 2.0 3.0

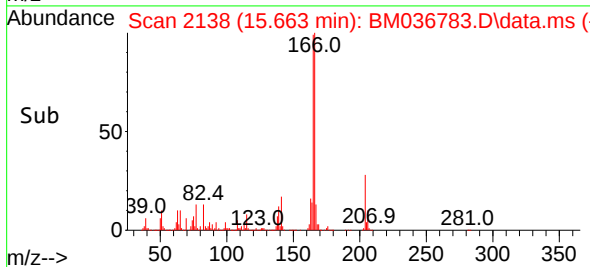
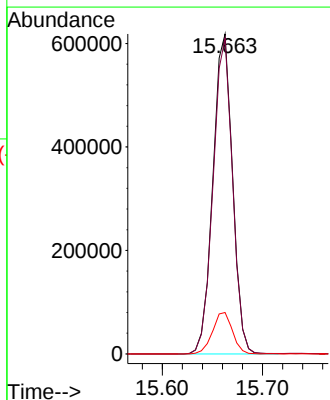
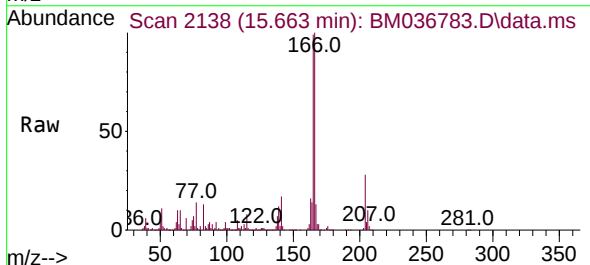
Manual Integrations  
APPROVED

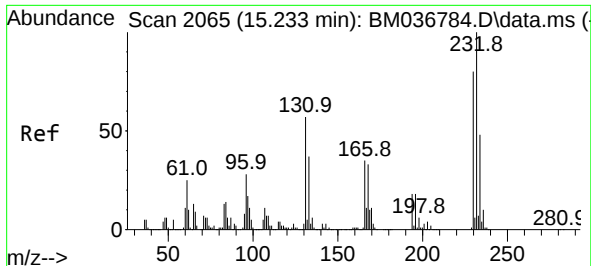
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#58  
Fluorene  
Concen: 21.715 ng  
RT: 15.663 min Scan# 2138  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

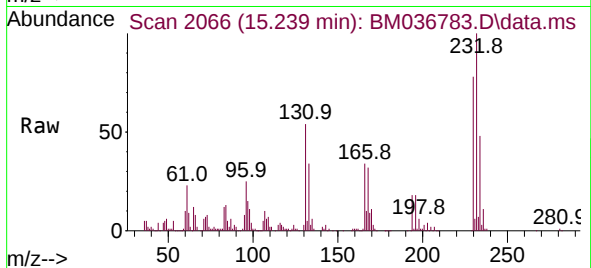
Tgt Ion:166 Resp: 841956  
Ion Ratio Lower Upper  
166 100  
165 98.6 78.7 118.1  
167 12.9 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 18.961 ng  
RT: 15.239 min Scan# 2065  
Delta R.T. 0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

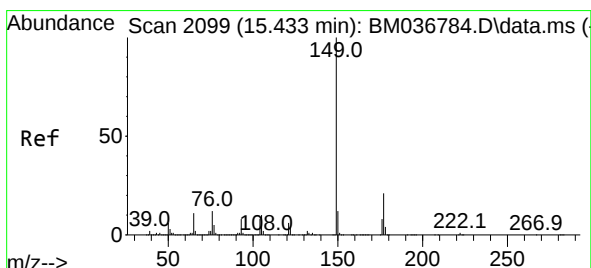
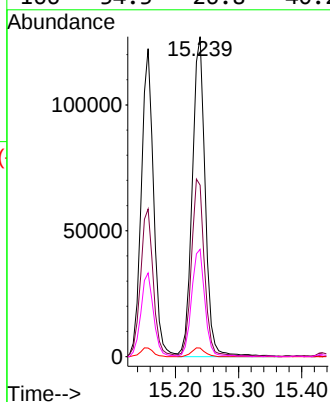
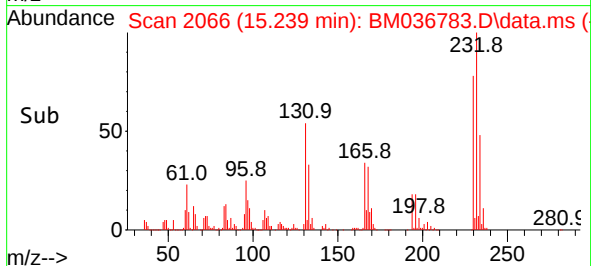
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:232 Resp: 182036  
Ion Ratio Lower Upper  
232 100  
131 54.5 43.4 65.2  
130 2.8 2.2 3.4  
166 34.3 26.8 40.2

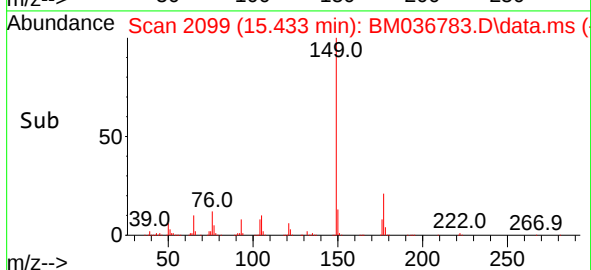
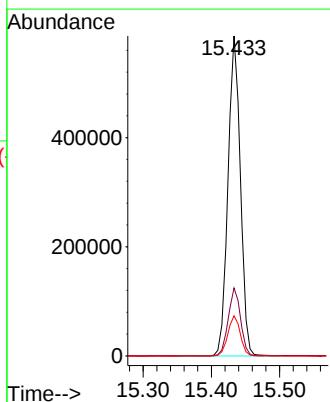
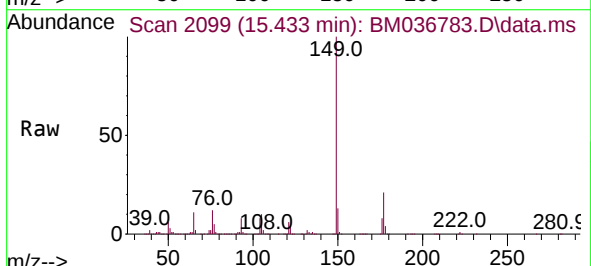
Manual Integrations  
APPROVED

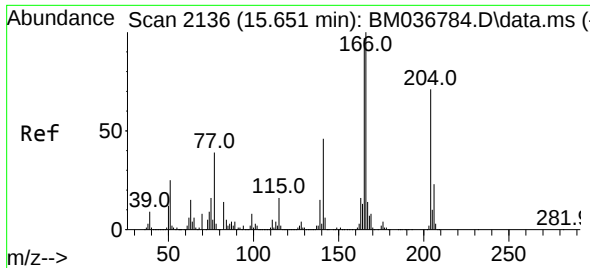
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#60  
Diethylphthalate  
Concen: 18.141 ng  
RT: 15.433 min Scan# 2099  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Tgt Ion:149 Resp: 737784  
Ion Ratio Lower Upper  
149 100  
177 21.2 16.8 25.2  
150 12.5 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 18.541 ng  
RT: 15.657 min Scan# 2136  
Delta R.T. 0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

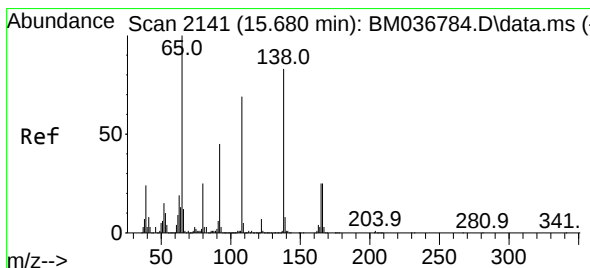
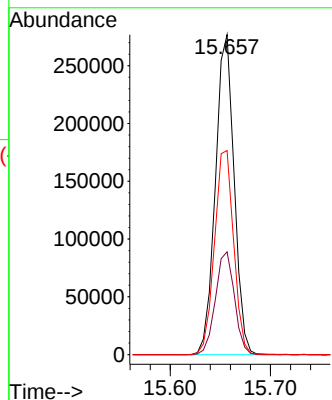
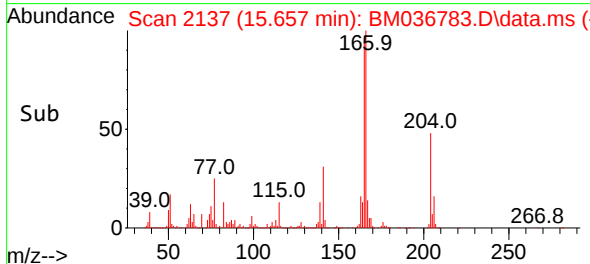
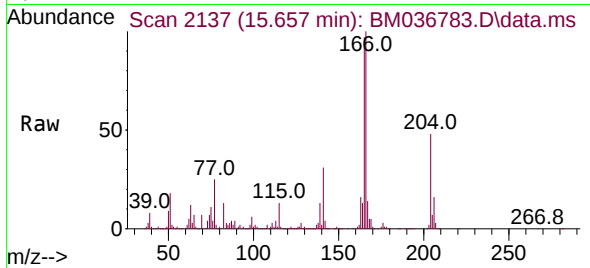
SSTDICC020

Tgt Ion:204 Resp: 358476  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.2 39.4  
141 63.8 52.1 78.1

Manual Integrations

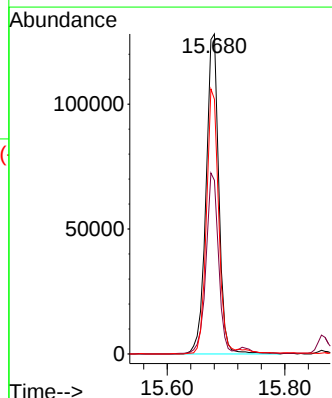
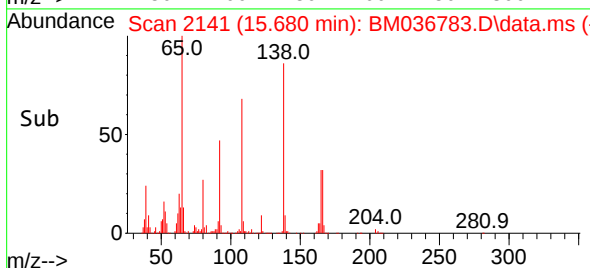
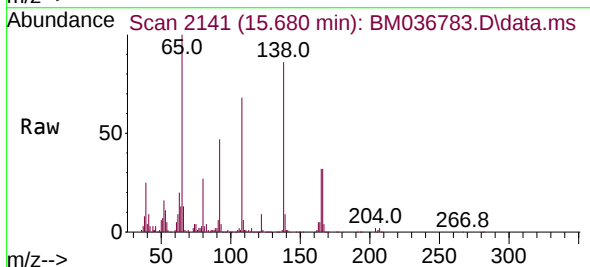
APPROVED

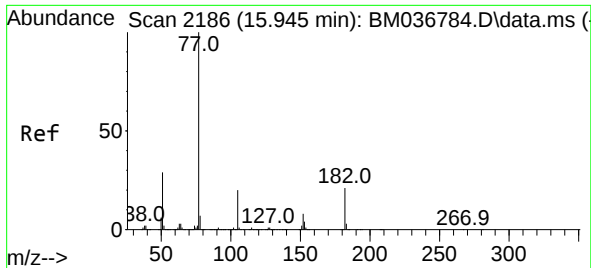
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#62  
4-Nitroaniline  
Concen: 20.291 ng  
RT: 15.680 min Scan# 2141  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

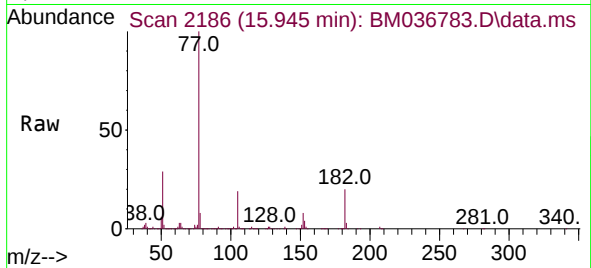
Tgt Ion:138 Resp: 193387  
Ion Ratio Lower Upper  
138 100  
92 54.2 34.5 74.5  
108 79.6 62.7 102.7





#63  
Azobenzene  
Concen: 21.970 ng  
RT: 15.945 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

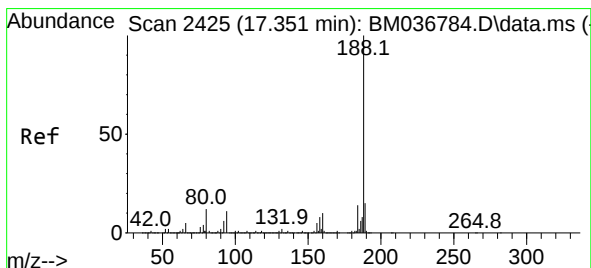
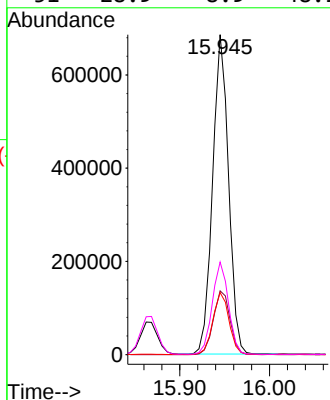
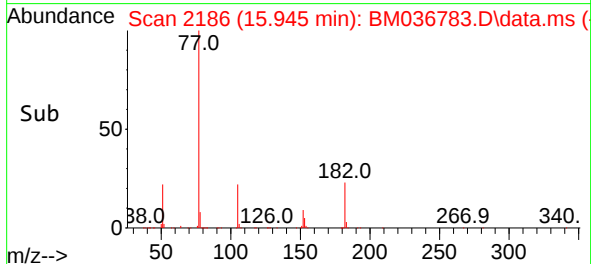
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion: 77 Resp: 849438  
Ion Ratio Lower Upper  
77 100  
182 19.9 1.1 41.1  
105 19.4 0.3 40.3  
51 28.9 8.9 48.9

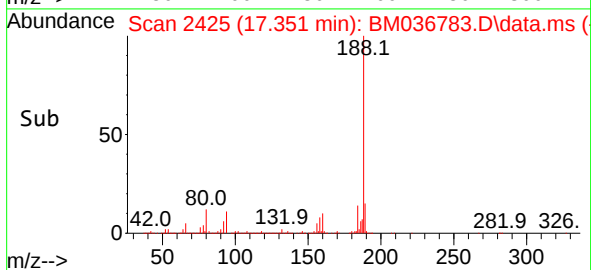
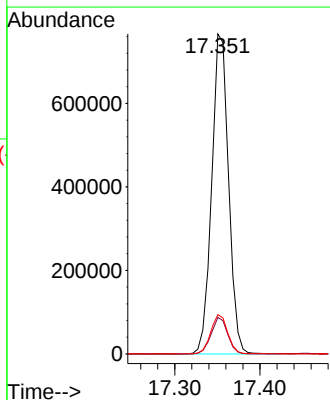
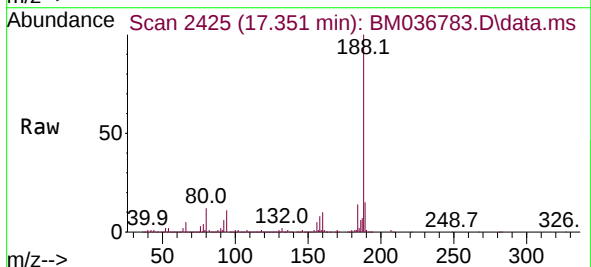
Manual Integrations  
APPROVED

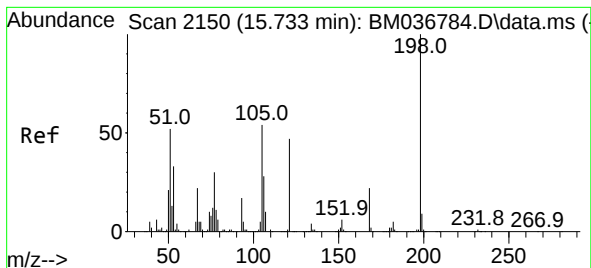
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.351 min Scan# 2425  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Tgt Ion:188 Resp: 1050673  
Ion Ratio Lower Upper  
188 100  
94 11.4 8.9 13.3  
80 12.3 10.0 15.0





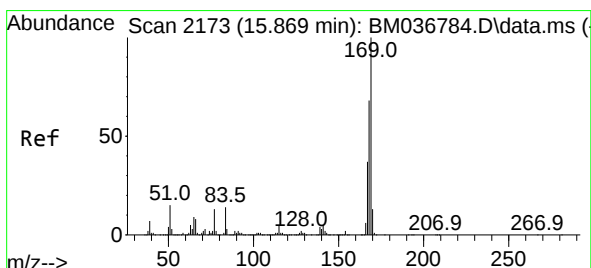
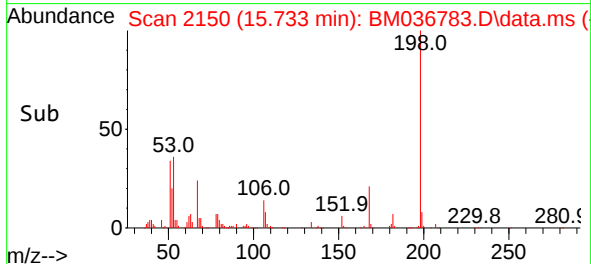
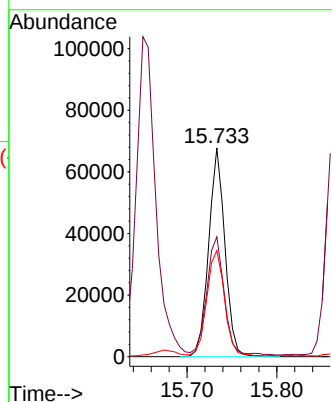
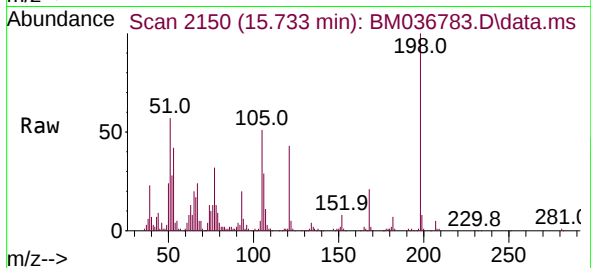
#65  
4,6-Dinitro-2-methylphenol  
Concen: 15.915 ng  
RT: 15.733 min Scan# 2150  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:198 Resp: 85501  
Ion Ratio Lower Upper  
198 100  
51 57.4 37.0 77.0  
105 50.8 34.8 74.8

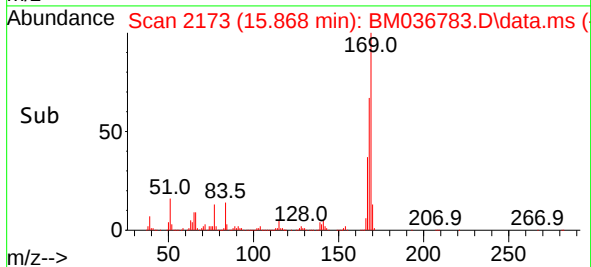
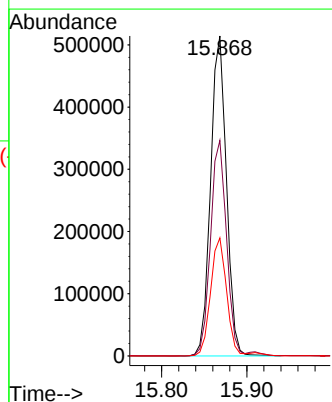
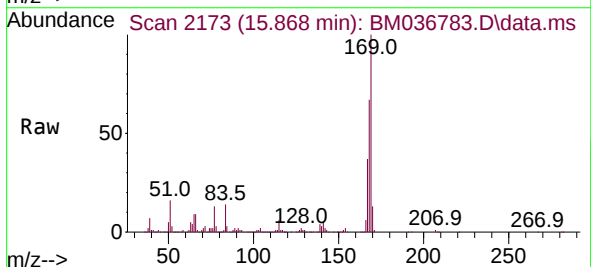
Manual Integrations  
APPROVED

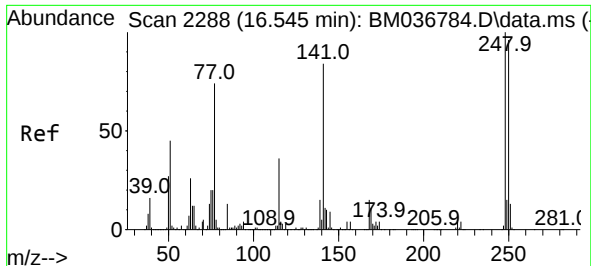
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#66  
n-Nitrosodiphenylamine  
Concen: 22.407 ng  
RT: 15.868 min Scan# 2173  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

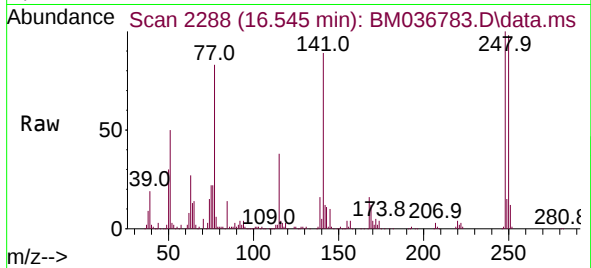
Tgt Ion:169 Resp: 664584  
Ion Ratio Lower Upper  
169 100  
168 67.3 54.6 82.0  
167 36.9 29.6 44.4





#67  
4-Bromophenyl-phenylether  
Concen: 18.026 ng  
RT: 16.545 min Scan# 2288  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

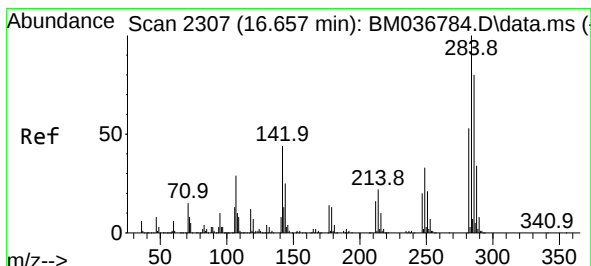
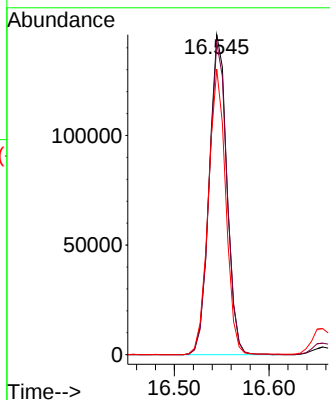
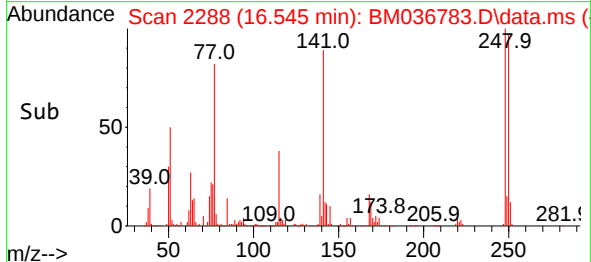
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:248 Resp: 189449  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.0 115.4  
141 89.2 67.4 101.2

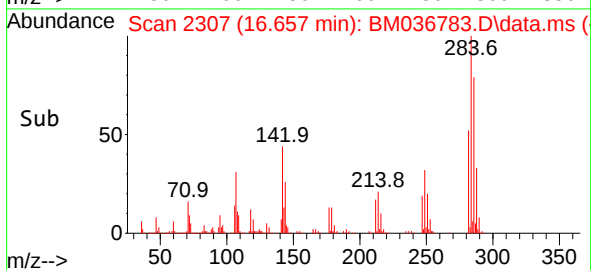
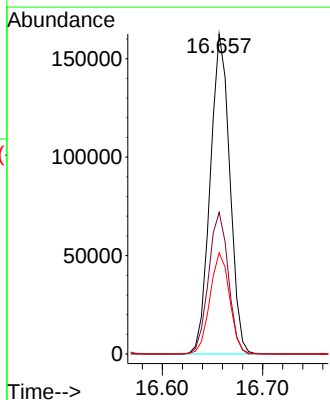
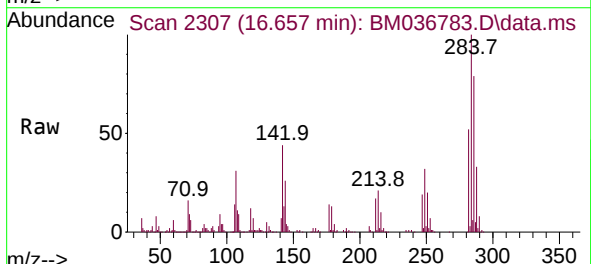
Manual Integrations  
APPROVED

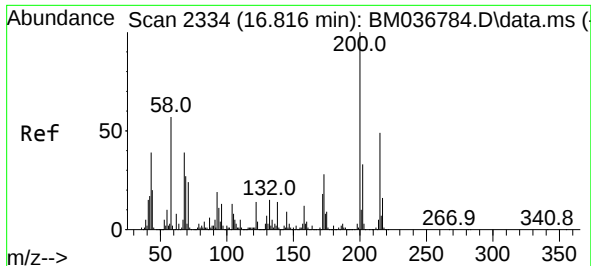
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#68  
Hexachlorobenzene  
Concen: 18.239 ng  
RT: 16.657 min Scan# 2307  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

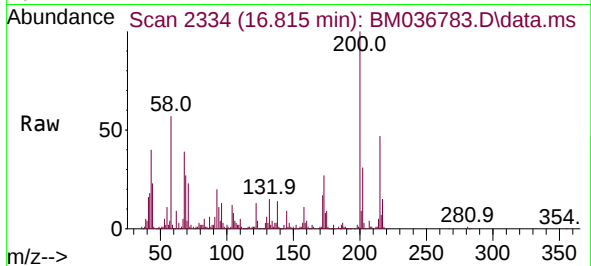
Tgt Ion:284 Resp: 219940  
Ion Ratio Lower Upper  
284 100  
142 44.2 35.2 52.8  
249 34.8 26.1 39.1





#69  
 Atrazine  
 Concen: 20.550 ng  
 RT: 16.815 min Scan# 2334  
 Delta R.T. -0.000 min  
 Lab File: BM036783.D  
 Acq: 27 Sep 2022 19:26

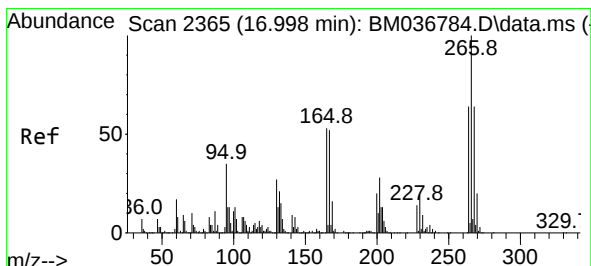
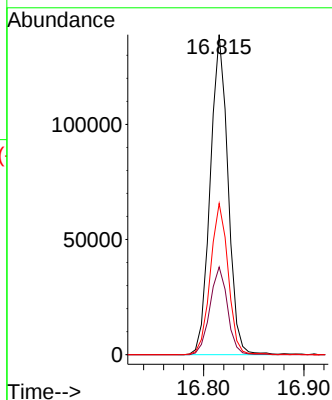
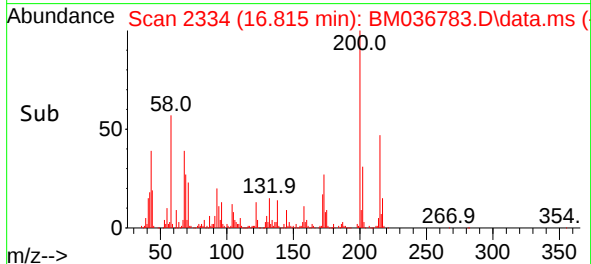
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020



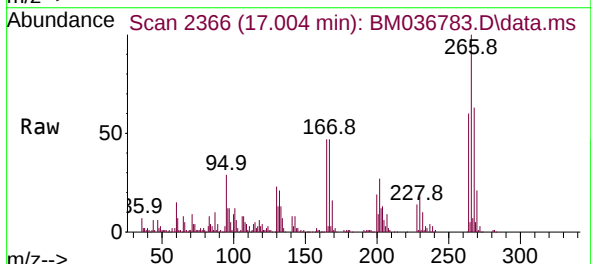
Tgt Ion:200 Resp: 170547  
 Ion Ratio Lower Upper  
 200 100  
 173 27.4 8.2 48.2  
 215 47.2 28.8 68.8

Manual Integrations  
 APPROVED

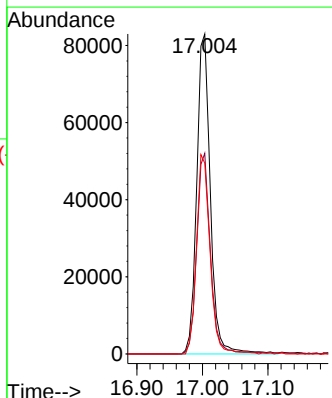
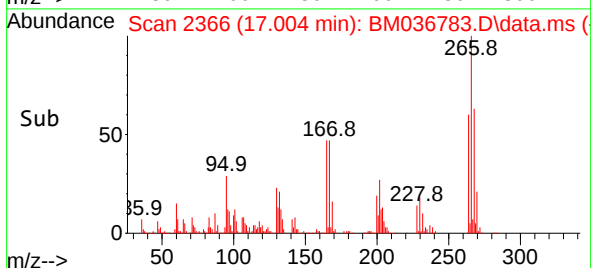
Reviewed By :Christian Giraldo 09/28/2022  
 Supervised By :Jagrut Upadhyay 09/28/2022

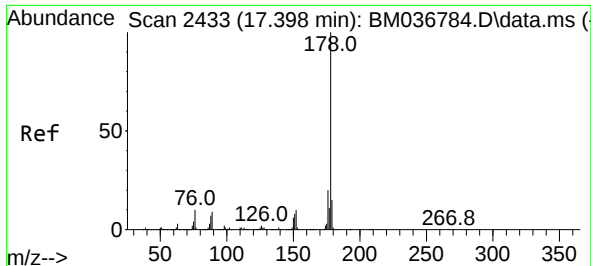


#70  
 Pentachlorophenol  
 Concen: 16.890 ng  
 RT: 17.004 min Scan# 2366  
 Delta R.T. 0.006 min  
 Lab File: BM036783.D  
 Acq: 27 Sep 2022 19:26



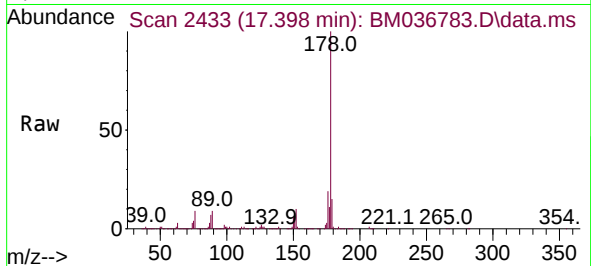
Tgt Ion:266 Resp: 119281  
 Ion Ratio Lower Upper  
 266 100  
 268 67.2 51.5 77.3  
 264 59.6 51.3 76.9





#71  
Phenanthrene  
Concen: 23.139 ng  
RT: 17.398 min Scan# 2433  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

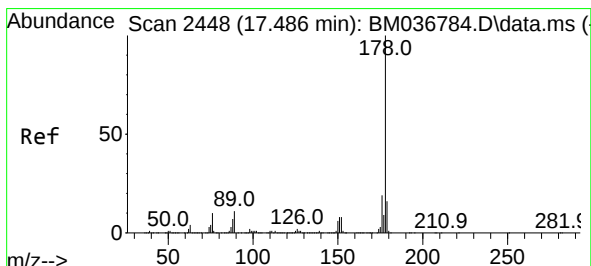
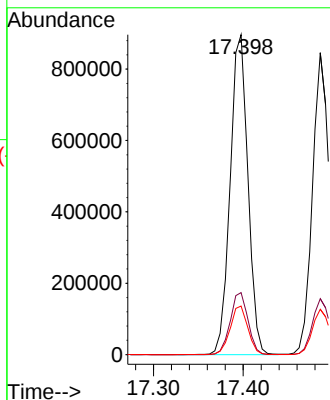
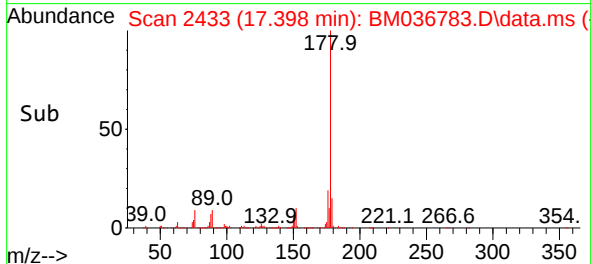
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



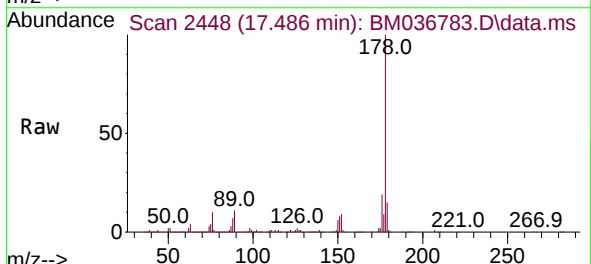
Tgt Ion:178 Resp: 1238578  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.7 23.5  
179 15.2 12.3 18.5

Manual Integrations  
APPROVED

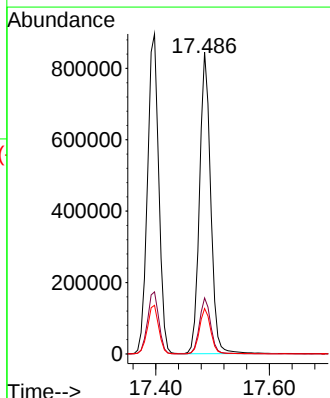
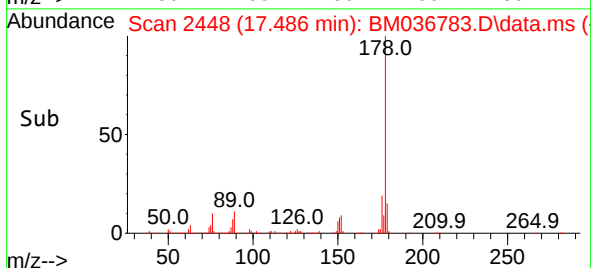
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

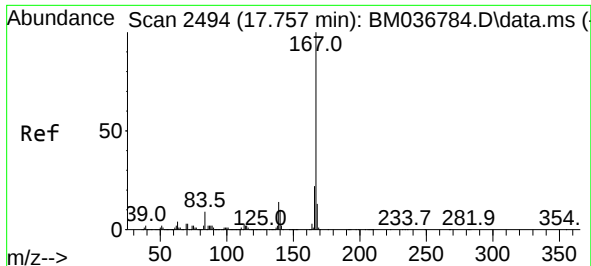


#72  
Anthracene  
Concen: 21.989 ng  
RT: 17.486 min Scan# 2448  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



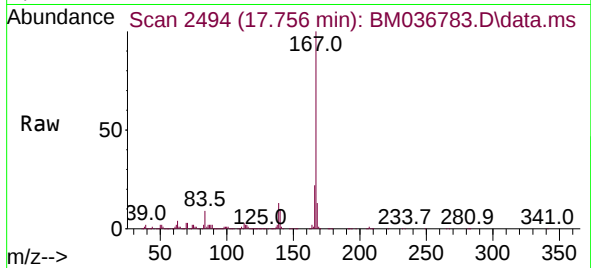
Tgt Ion:178 Resp: 1139505  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.0 12.5 18.7





#73  
 Carbazole  
 Concen: 21.116 ng  
 RT: 17.756 min Scan# 2494  
 Delta R.T. -0.000 min  
 Lab File: BM036783.D  
 Acq: 27 Sep 2022 19:26

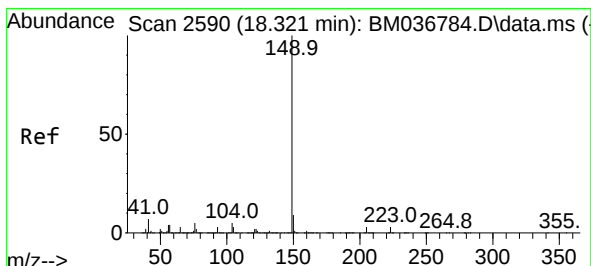
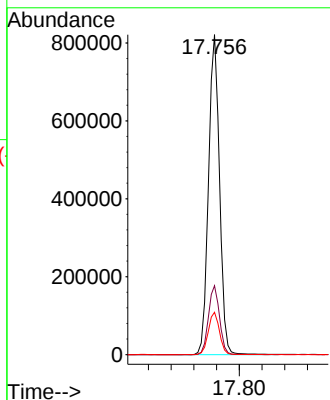
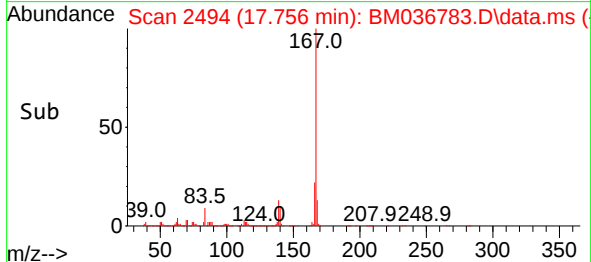
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020



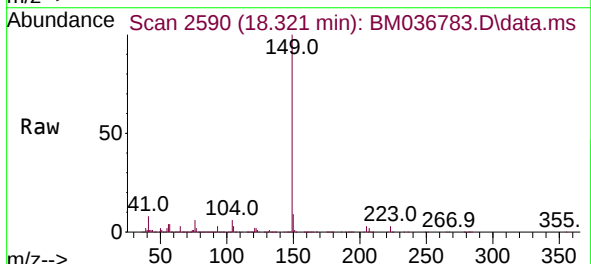
Tgt Ion:167 Resp: 1108779  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.0  
 139 13.2 10.8 16.2

Manual Integrations  
 APPROVED

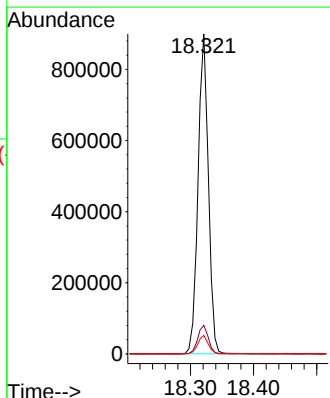
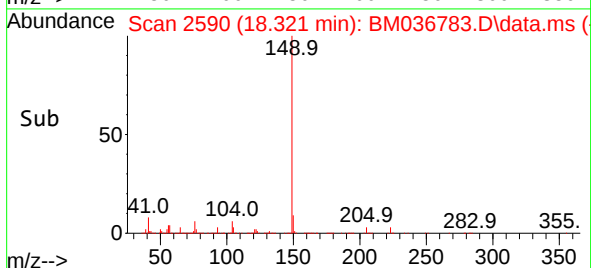
Reviewed By :Christian Giraldo 09/28/2022  
 Supervised By :Jagrut Upadhyay 09/28/2022

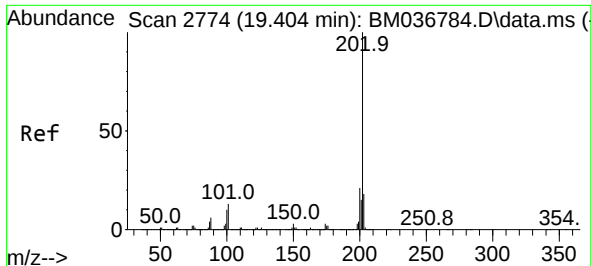


#74  
 Di-n-butylphthalate  
 Concen: 16.304 ng  
 RT: 18.321 min Scan# 2590  
 Delta R.T. -0.000 min  
 Lab File: BM036783.D  
 Acq: 27 Sep 2022 19:26



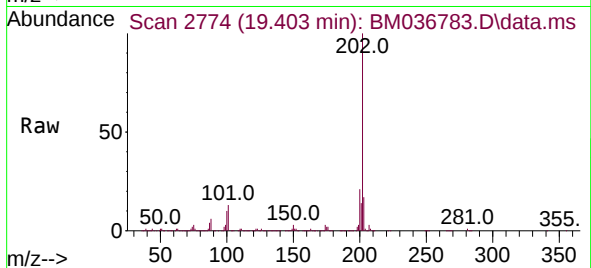
Tgt Ion:149 Resp: 1021957  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.3 10.9  
 104 5.8 4.3 6.5





#75  
Fluoranthene  
Concen: 20.681 ng  
RT: 19.403 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

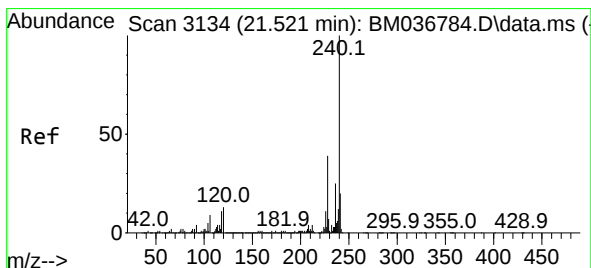
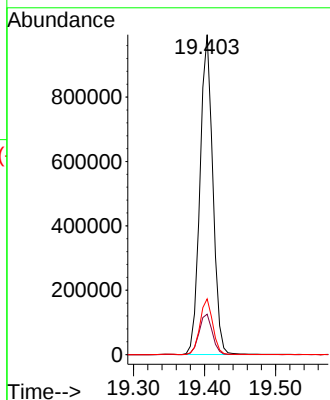
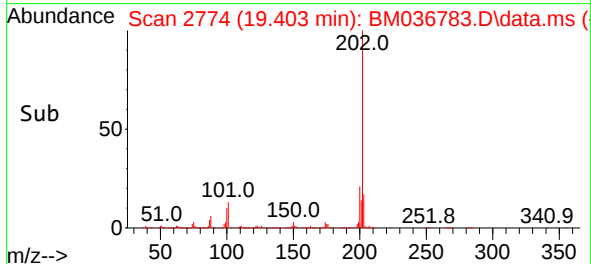
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:202 Resp: 123916  
Ion Ratio Lower Upper  
202 100  
101 12.6 0.0 32.8  
203 17.4 0.0 37.6

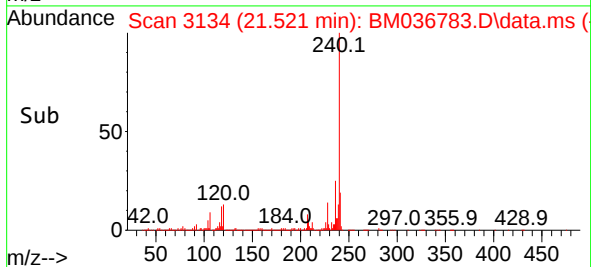
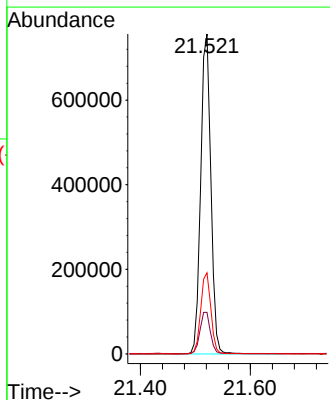
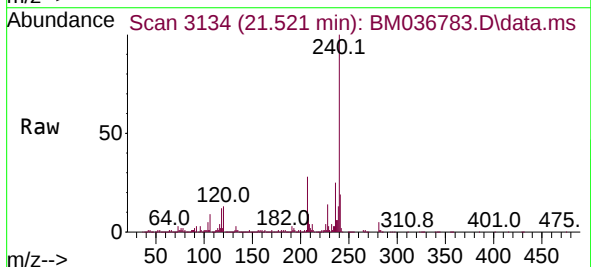
Manual Integrations  
APPROVED

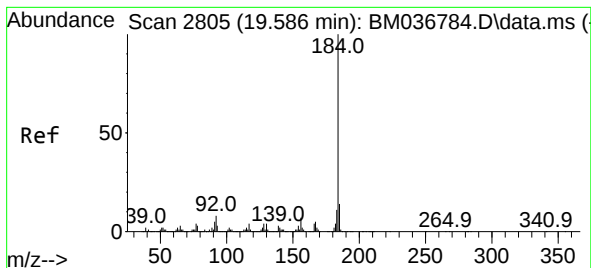
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.521 min Scan# 3134  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Tgt Ion:240 Resp: 965501  
Ion Ratio Lower Upper  
240 100  
120 13.0 10.5 15.7  
236 25.3 20.4 30.6





#77

Benzidine

Concen: 22.221 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

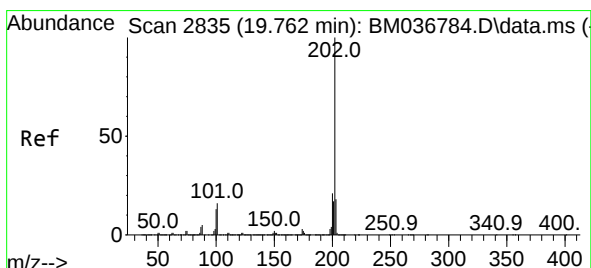
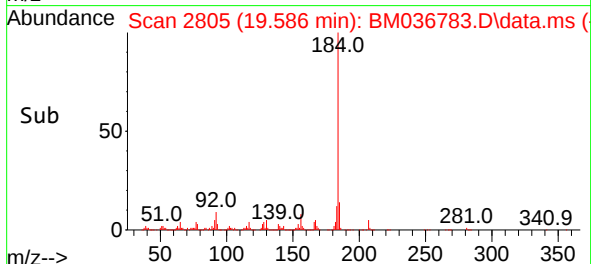
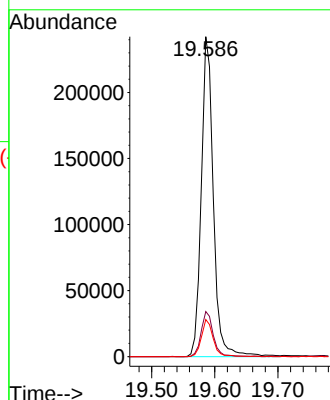
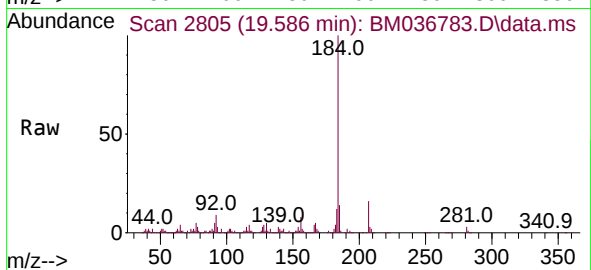
SSTDICC020

Tgt Ion:184 Resp: 321750  
 Ion Ratio Lower Upper  
 184 100  
 185 14.1 11.3 16.9  
 183 11.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022  
 Supervised By :Jagrut Upadhyay 09/28/2022



#78

Pyrene

Concen: 22.112 ng

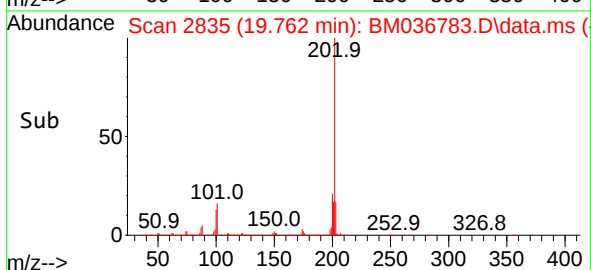
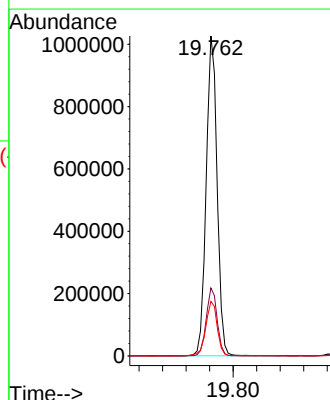
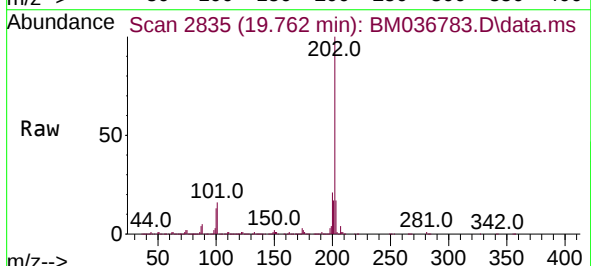
RT: 19.762 min Scan# 2835

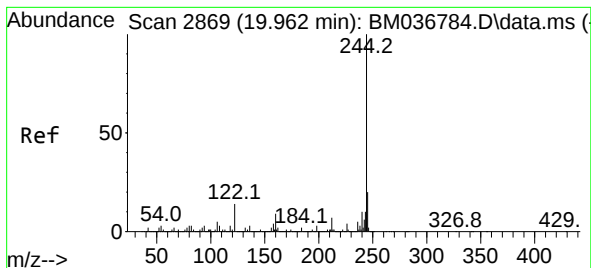
Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

Tgt Ion:202 Resp: 1323874  
 Ion Ratio Lower Upper  
 202 100  
 200 21.2 16.9 25.3  
 203 17.0 14.2 21.2





#79

Terphenyl-d14

Concen: 36.459 ng

RT: 19.962 min Scan# 2869

Delta R.T. -0.000 min

Lab File: BM036783.D

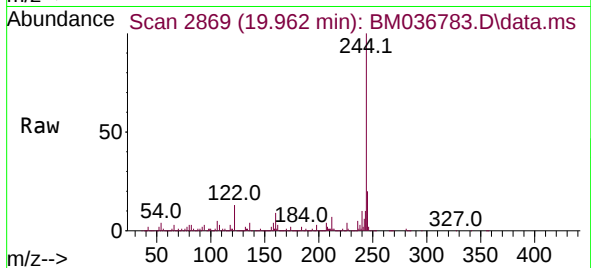
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 178466

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

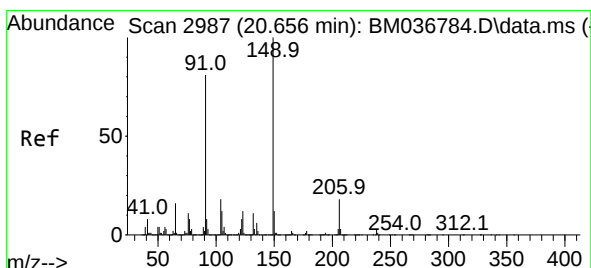
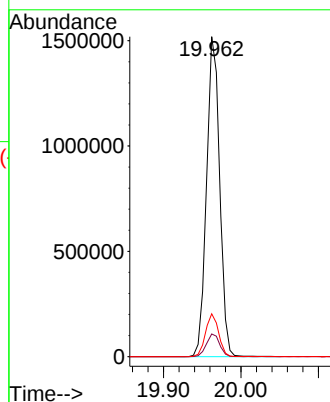
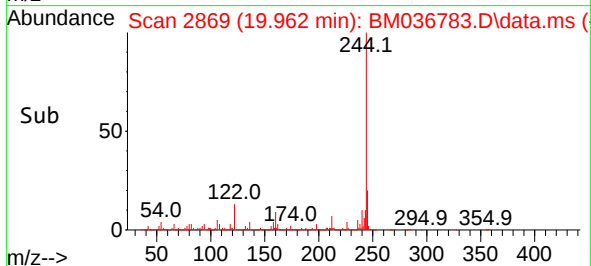
122 13.4 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#80

Butylbenzylphthalate

Concen: 15.817 ng

RT: 20.656 min Scan# 2987

Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

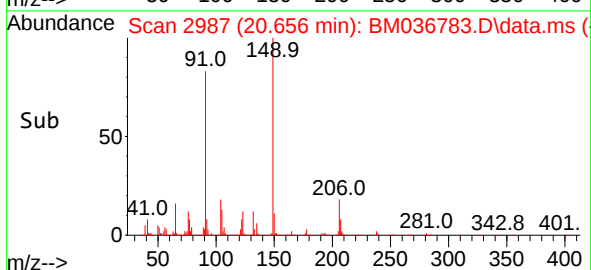
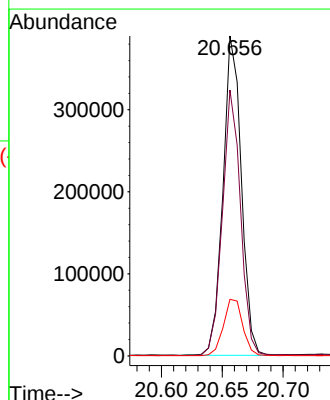
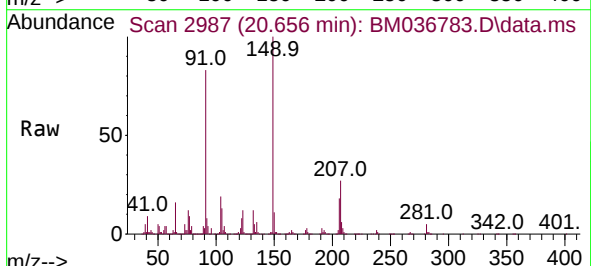
Tgt Ion:149 Resp: 408725

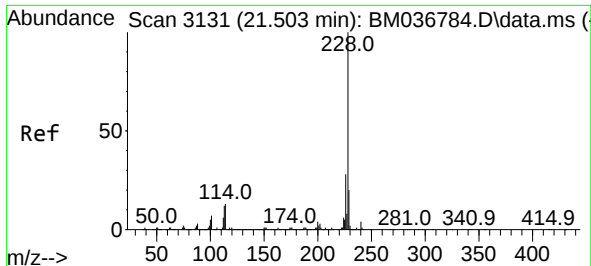
Ion Ratio Lower Upper

149 100

91 83.1 65.1 97.7

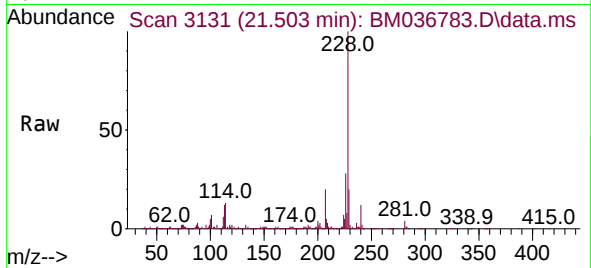
206 17.7 14.5 21.7





#81  
Benzo(a)anthracene  
Concen: 21.012 ng  
RT: 21.503 min Scan# 3131  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

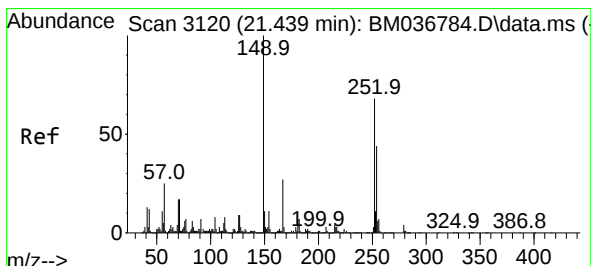
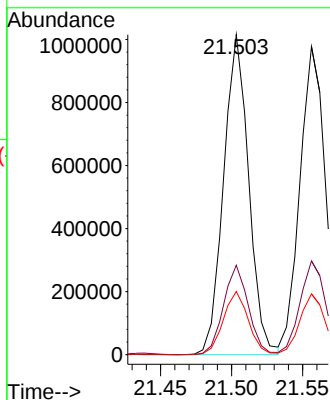
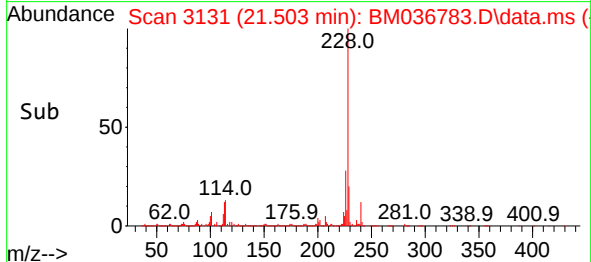
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



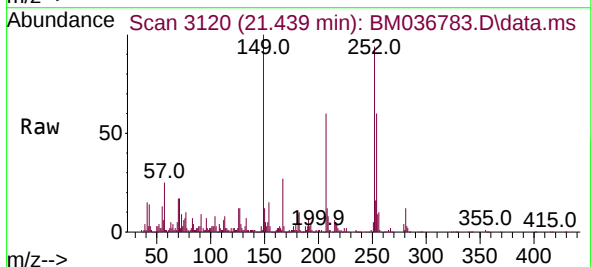
Tgt Ion:228 Resp: 1249572  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.1 33.1  
229 19.7 16.0 24.0

Manual Integrations  
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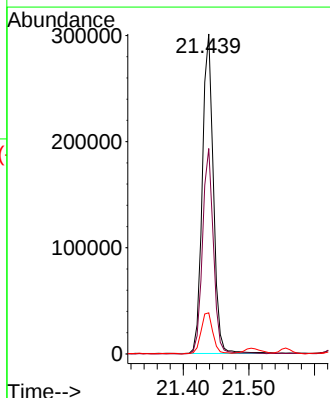
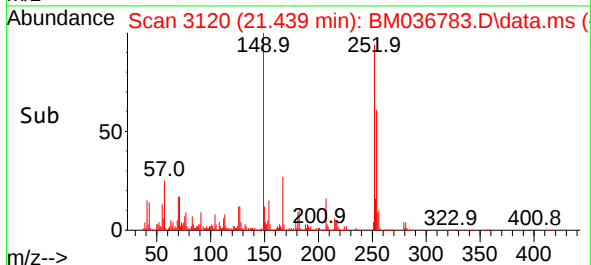
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

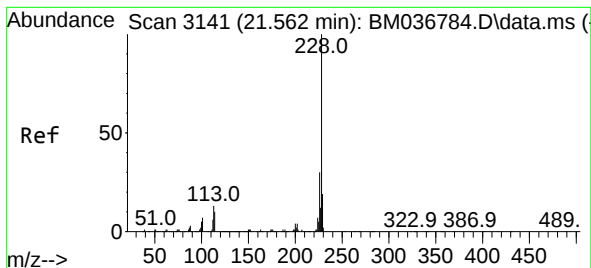


#82  
3,3'-Dichlorobenzidine  
Concen: 24.230 ng  
RT: 21.439 min Scan# 3120  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



Tgt Ion:252 Resp: 349890  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.4 77.0  
126 12.8 11.0 16.6





#83

Chrysene

Concen: 21.697 ng

RT: 21.556 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BM036783.D

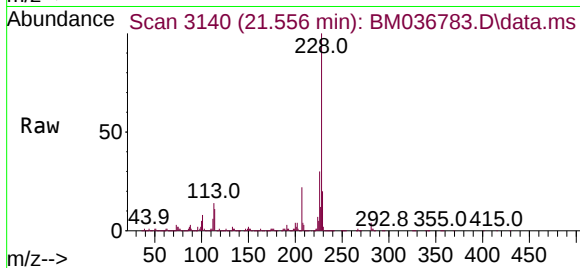
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



Tgt Ion:228 Resp: 1226528

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

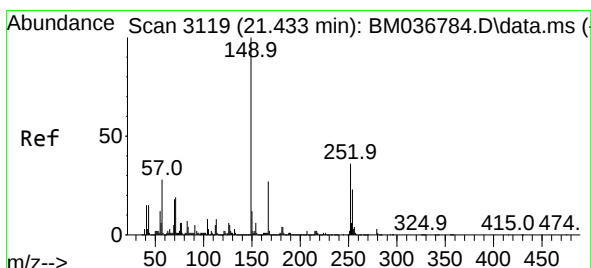
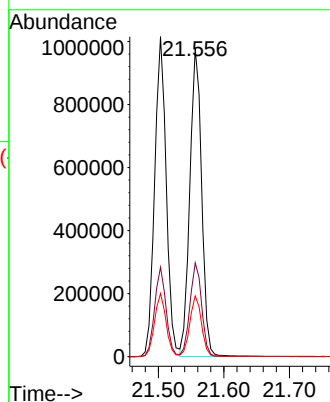
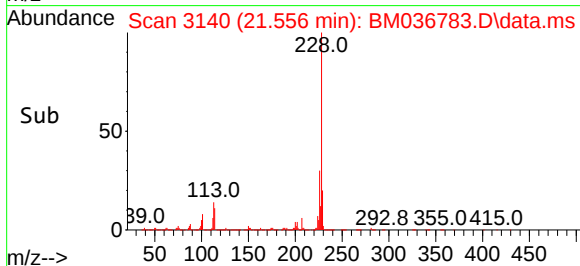
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.126 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

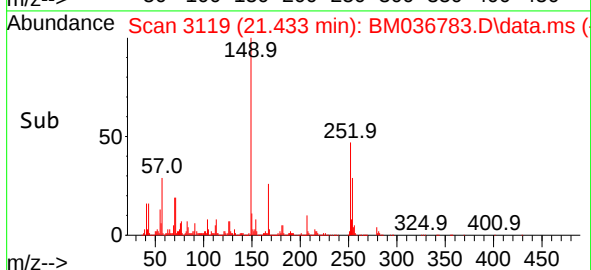
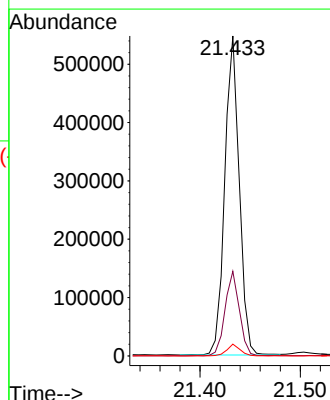
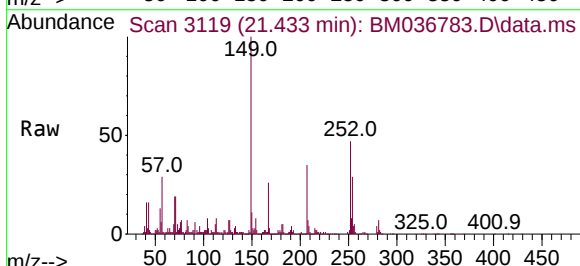
Tgt Ion:149 Resp: 550684

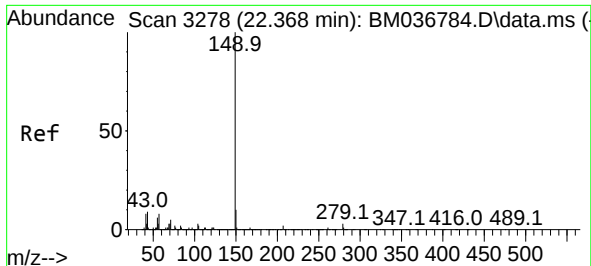
Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

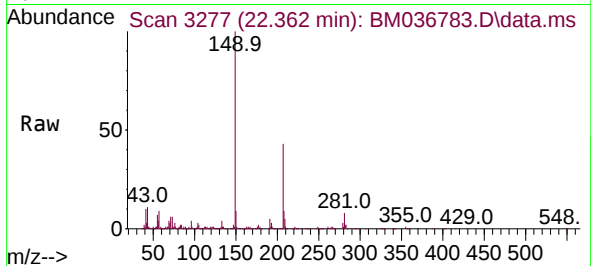
279 3.7 2.6 4.0





#85  
Di-n-octyl phthalate  
Concen: 13.436 ng  
RT: 22.362 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

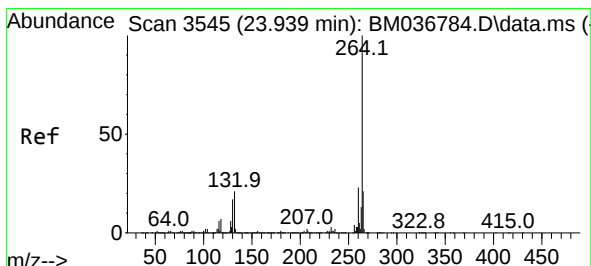
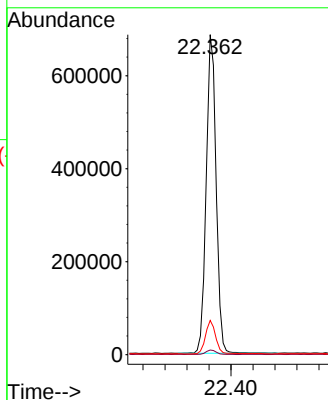
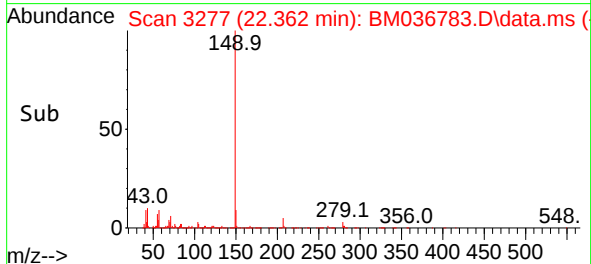
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



Tgt Ion:149 Resp: 854814  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 10.7 8.2 12.4

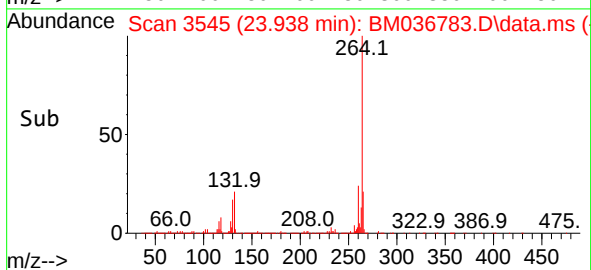
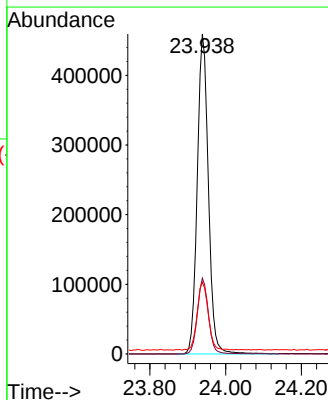
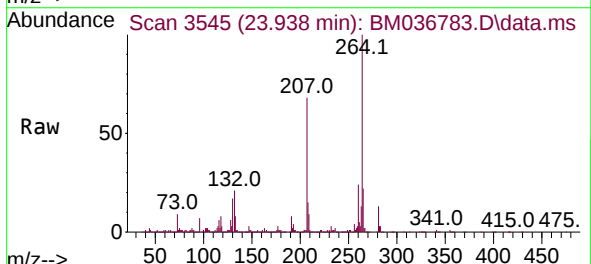
Manual Integrations  
APPROVED

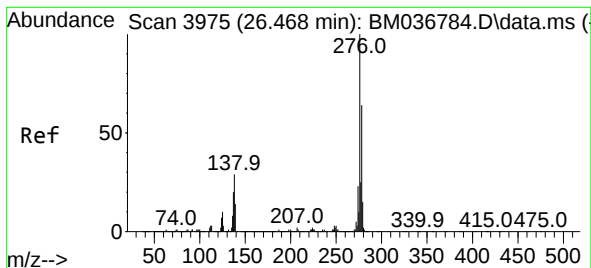
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.938 min Scan# 3545  
Delta R.T. -0.000 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Tgt Ion:264 Resp: 931414  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 27.8  
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.101 ng

RT: 26.456 min Scan# 3975

Delta R.T. -0.012 min

Lab File: BM036783.D

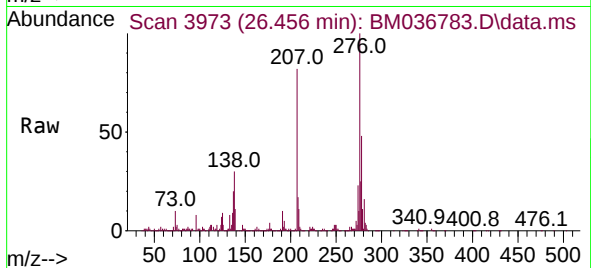
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020



Tgt Ion:276 Resp: 1381159

Ion Ratio Lower Upper

276 100

138 31.5 24.6 36.8

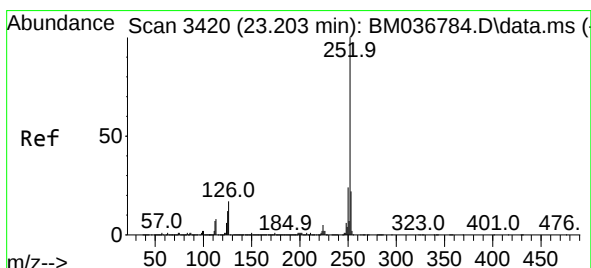
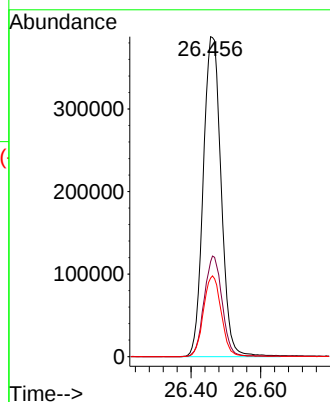
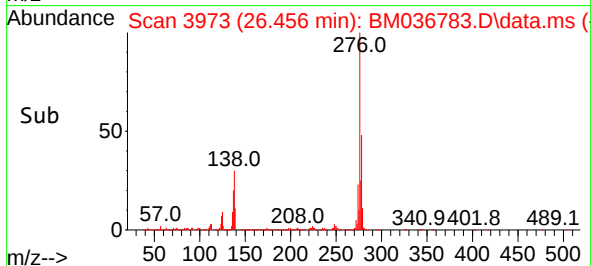
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#88

Benzo(b)fluoranthene

Concen: 21.610 ng

RT: 23.203 min Scan# 3420

Delta R.T. -0.000 min

Lab File: BM036783.D

Acq: 27 Sep 2022 19:26

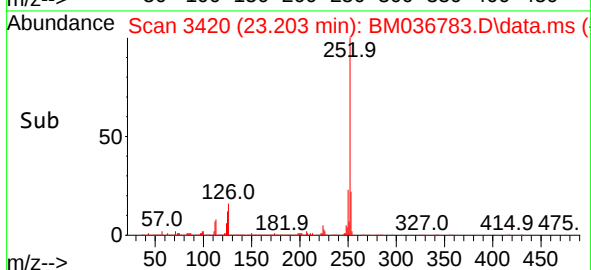
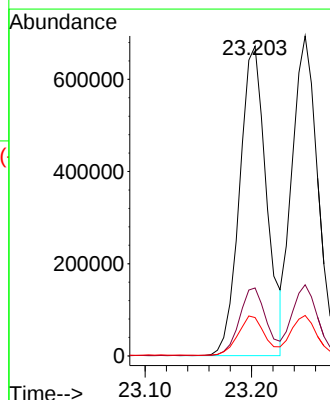
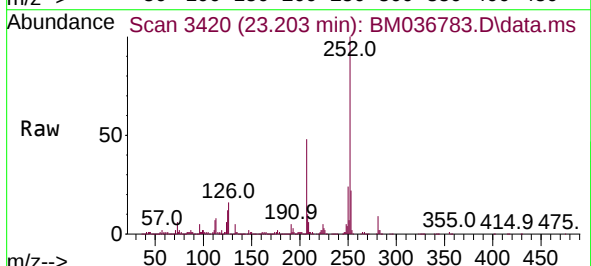
Tgt Ion:252 Resp: 1179277

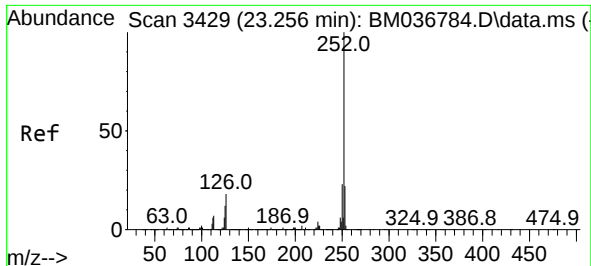
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

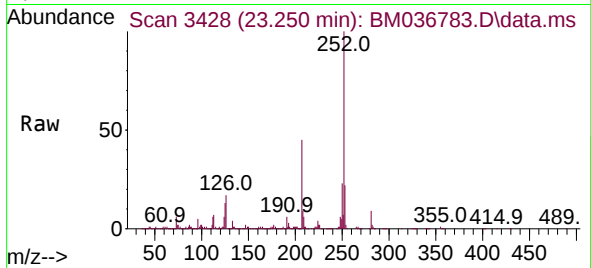
125 12.4 9.9 14.9





#89  
Benzo(k)fluoranthene  
Concen: 21.308 ng  
RT: 23.250 min Scan# 3429  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

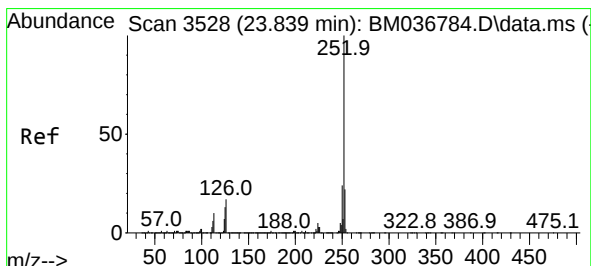
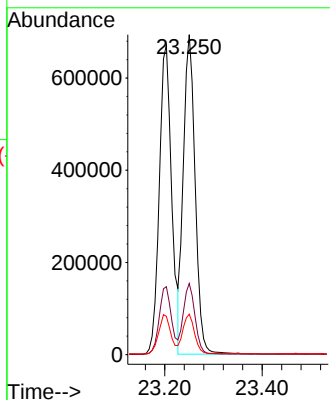
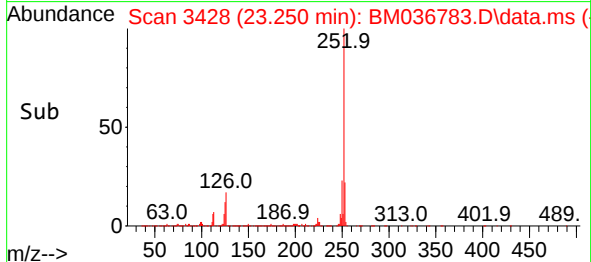
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



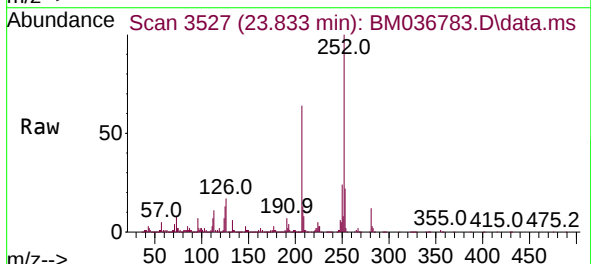
Tgt Ion:252 Resp: 1174439  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 12.6 9.5 14.3

Manual Integrations  
APPROVED

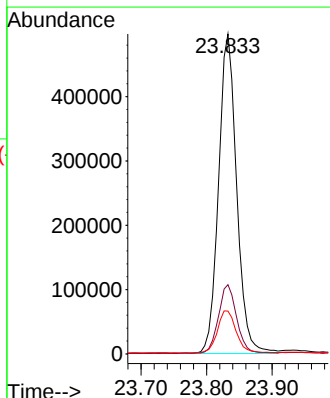
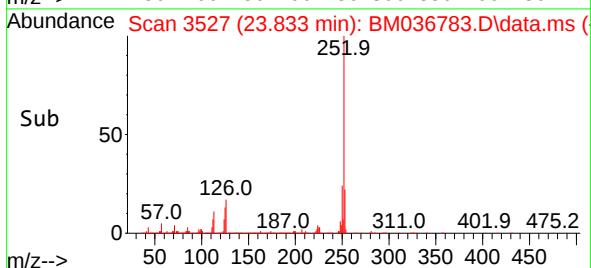
Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022

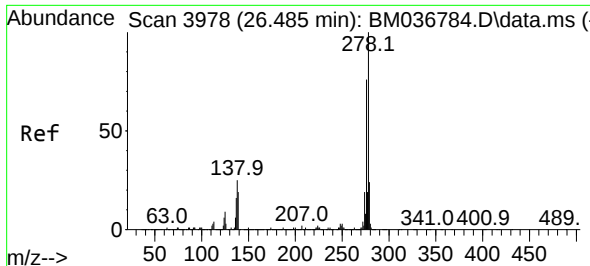


#90  
Benzo(a)pyrene  
Concen: 20.884 ng  
RT: 23.833 min Scan# 3527  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



Tgt Ion:252 Resp: 956183  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 13.4 10.7 16.1





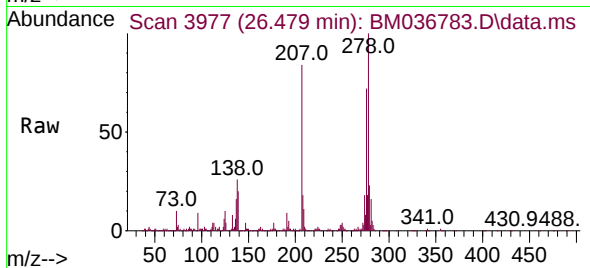
#91  
Dibenzo(a,h)anthracene  
Concen: 20.933 ng  
RT: 26.479 min Scan# 3978  
Delta R.T. -0.006 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

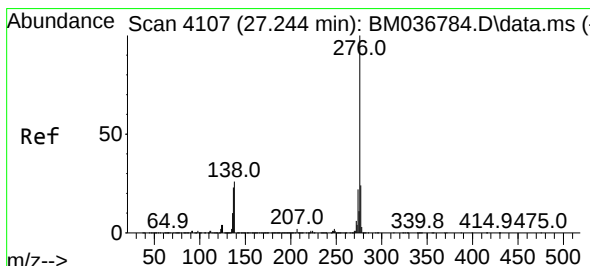
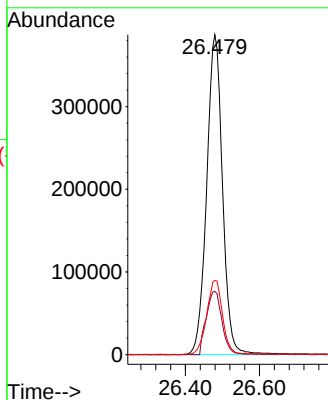
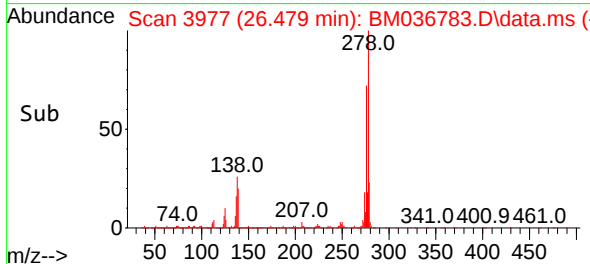


Tgt Ion:278 Resp: 1146915  
Ion Ratio Lower Upper  
278 100  
139 19.8 15.4 23.2  
279 23.3 18.9 28.3

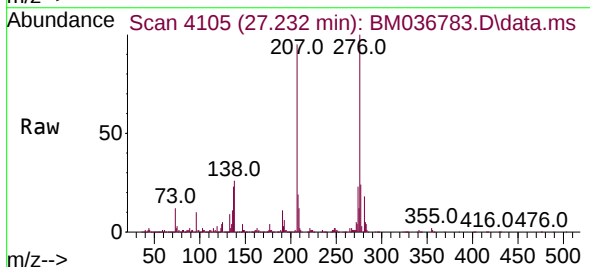
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022  
Supervised By :Jagrut Upadhyay 09/28/2022



#92  
Benzo(g,h,i)perylene  
Concen: 21.596 ng  
RT: 27.232 min Scan# 4105  
Delta R.T. -0.012 min  
Lab File: BM036783.D  
Acq: 27 Sep 2022 19:26



Tgt Ion:276 Resp: 1145501  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.0 28.4  
138 26.5 21.0 31.4

