

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031423\  
 Data File : BF132791.D  
 Acq On : 14 Mar 2023 22:04  
 Operator : CG\JU  
 Sample : 01905-10MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MAPLE-3MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 03:21:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 15:35:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.969  | 152  | 218809   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.251  | 136  | 806724   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.010 | 164  | 421862   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.504 | 188  | 723509   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.163 | 240  | 415752   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.686 | 264  | 422664   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.604  | 112  | 1354922  | 100.499 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.604  | 99   | 1741702  | 98.987  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.534  | 82   | 1135152  | 66.760  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.810 | 330  | 438315   | 96.208  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.328  | 172  | 1744663  | 62.972  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.092 | 244  | 1605935  | 65.309  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.887  | 88   | 287934   | 38.609  | ng    | 96       |
| 3) Pyridine                   | 3.651  | 79   | 730355   | 36.895  | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.616  | 42   | 292110   | 39.066  | ng    | 86       |
| 6) Aniline                    | 6.634  | 93   | 799740   | 33.774  | ng    | 94       |
| 8) 2-Chlorophenol             | 6.757  | 128  | 660452   | 47.200  | ng    | 94       |
| 9) Benzaldehyde               | 6.522  | 77   | 294714   | 31.041  | ng    | 93       |
| 10) Phenol                    | 6.616  | 94   | 849484   | 42.111  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.698  | 93   | 695823   | 44.682  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.910  | 146  | 686169   | 45.696  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.987  | 146  | 680649   | 45.396  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.139  | 146  | 658426   | 45.757  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.110  | 79   | 589285   | 43.487  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.239  | 45   | 807425   | 40.659  | ng    | 98       |
| 17) 2-Methylphenol            | 7.222  | 107  | 541331   | 41.453  | ng    | 97       |
| 18) Hexachloroethane          | 7.475  | 117  | 264907   | 45.224  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.381  | 70   | 399059   | 36.852  | ng    | 92       |
| 20) 3+4-Methylphenols         | 7.375  | 107  | 587438   | 34.819  | ng    | 97       |
| 22) Acetophenone              | 7.381  | 105  | 799140   | 39.285  | ng    | # 87     |
| 24) Nitrobenzene              | 7.551  | 77   | 729184   | 40.098  | ng    | 97       |
| 25) Isophorone                | 7.786  | 82   | 1339352  | 41.085  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.869  | 139  | 363951   | 45.360  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 7.904  | 122  | 546827   | 43.181  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.992  | 93   | 818813   | 42.936  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.110  | 162  | 550452   | 43.697  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.192  | 180  | 597894   | 43.710  | ng    | 98       |
| 31) Naphthalene               | 8.275  | 128  | 1689743  | 40.915  | ng    | 99       |
| 32) Benzoic acid              | 8.033  | 122  | 376398m  | 38.540  | ng    |          |
| 33) 4-Chloroaniline           | 8.322  | 127  | 294939   | 16.665  | ng    | # 92     |
| 34) Hexachlorobutadiene       | 8.381  | 225  | 372755   | 42.884  | ng    | 100      |
| 35) Caprolactam               | 8.704  | 113  | 193654m  | 46.631  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.810  | 107  | 585415   | 42.317  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.963  | 142  | 1129537  | 40.133  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 9.063  | 142  | 1059569  | 40.284  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.133  | 216  | 610442   | 44.227  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.116  | 237  | 487422   | 65.109  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.245  | 196  | 406651   | 43.475  | ng    | 99       |

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Instrument :  
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Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 03:21:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 14 15:35:42 2023  
 Response via : Initial Calibration

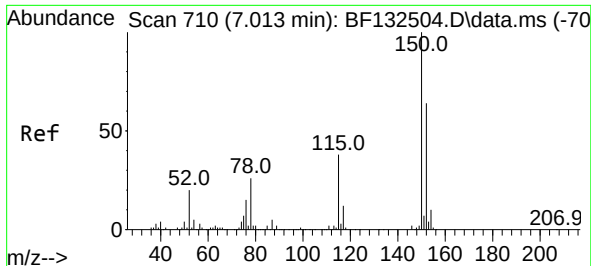
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.292  | 196  | 429595   | 39.350 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.428  | 154  | 1363250  | 42.695 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.457  | 162  | 1102848  | 43.564 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.557  | 65   | 359552   | 38.563 | ng    | 88       |
| 49) Acenaphthylene            | 9.875  | 152  | 1662390  | 41.260 | ng    | 100      |
| 50) Dimethylphthalate         | 9.727  | 163  | 1341535  | 43.674 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.798  | 165  | 306943   | 43.878 | ng    | # 84     |
| 52) Acenaphthene              | 10.045 | 154  | 1109836m | 43.380 | ng    |          |
| 53) 3-Nitroaniline            | 9.969  | 138  | 233386   | 29.825 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 10.080 | 184  | 245122   | 56.168 | ng    | 89       |
| 55) Dibenzofuran              | 10.222 | 168  | 1496213  | 40.116 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.139 | 139  | 399773   | 68.503 | ng    | # 84     |
| 57) 2,4-Dinitrotoluene        | 10.204 | 165  | 385889   | 41.464 | ng    | 95       |
| 58) Fluorene                  | 10.563 | 166  | 1156597  | 40.541 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.339 | 232  | 334721   | 41.274 | ng    | 97       |
| 60) Diethylphthalate          | 10.427 | 149  | 1245391  | 41.514 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.551 | 204  | 622693   | 42.074 | ng    | 92       |
| 62) 4-Nitroaniline            | 10.586 | 138  | 291213   | 37.912 | ng    | 93       |
| 63) Azobenzene                | 10.710 | 77   | 1291546  | 40.651 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.616 | 198  | 186768   | 38.133 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 10.669 | 169  | 1040403  | 46.126 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.039 | 248  | 389153   | 47.550 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.110 | 284  | 417047   | 48.429 | ng    | # 94     |
| 69) Atrazine                  | 11.198 | 200  | 348124   | 49.437 | ng    | 99       |
| 70) Pentachlorophenol         | 11.310 | 266  | 352159   | 68.734 | ng    | 99       |
| 71) Phenanthrene              | 11.533 | 178  | 1671196  | 44.587 | ng    | 99       |
| 72) Anthracene                | 11.580 | 178  | 1648993  | 42.723 | ng    | 100      |
| 73) Carbazole                 | 11.739 | 167  | 1418557  | 40.764 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.051 | 149  | 1784108  | 43.707 | ng    | 100      |
| 75) Fluoranthene              | 12.721 | 202  | 1764746  | 43.069 | ng    | 100      |
| 77) Benzidine                 | 12.845 | 184  | 522020   | 51.580 | ng    | 99       |
| 78) Pyrene                    | 12.957 | 202  | 1740288  | 46.040 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.563 | 149  | 651894   | 43.703 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.151 | 228  | 1458657  | 46.891 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.104 | 252  | 333538   | 36.368 | ng    | 99       |
| 83) Chrysene                  | 14.186 | 228  | 1357453  | 46.665 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.115 | 149  | 836015   | 45.624 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.733 | 149  | 1431152  | 53.447 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.268 | 276  | 1139363  | 41.140 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.233 | 252  | 1490390  | 52.618 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 15.268 | 252  | 1253795  | 45.229 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.627 | 252  | 1204346  | 45.430 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.280 | 278  | 919650   | 40.756 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.745 | 276  | 902592   | 35.819 | ng    | 99       |

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

## Manual Integrations APPROVED

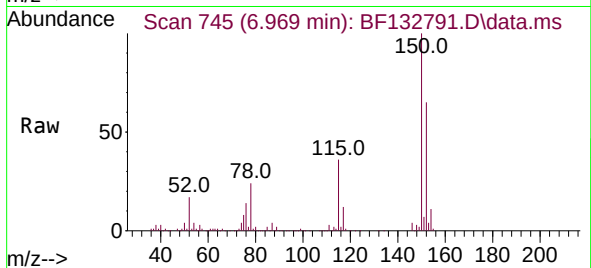
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

[illegible]



#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.969 min Scan# 74  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

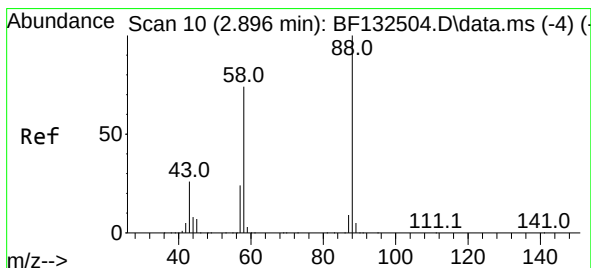
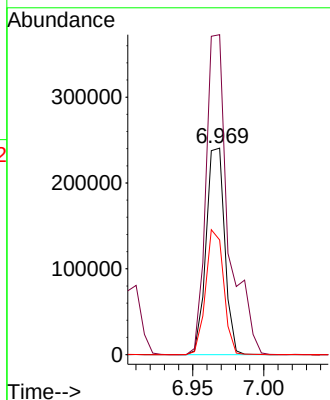
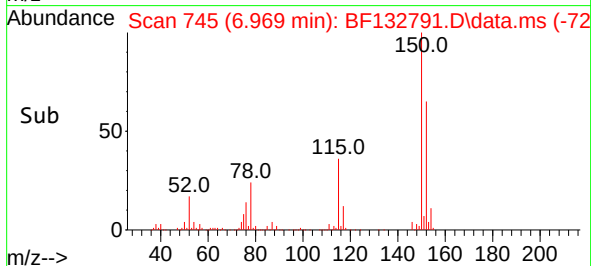
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion:152 Resp: 218809  
Ion Ratio Lower Upper  
152 100  
150 154.9 125.4 188.2  
115 55.5 47.8 71.6

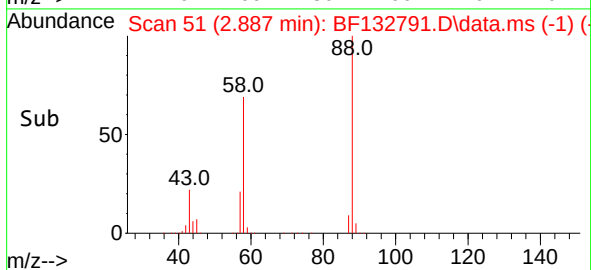
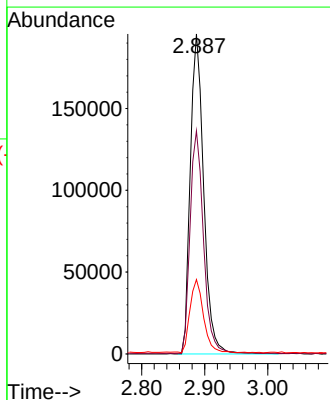
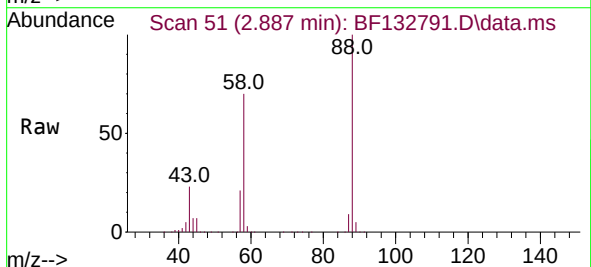
Manual Integrations  
APPROVED

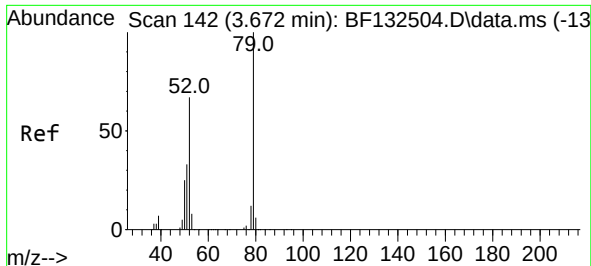
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#2  
1,4-Dioxane  
Concen: 38.609 ng  
RT: 2.887 min Scan# 51  
Delta R.T. 0.076 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

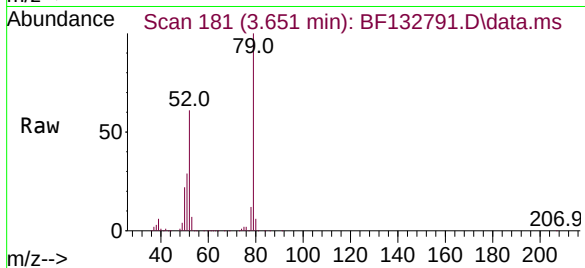
Tgt Ion: 88 Resp: 287934  
Ion Ratio Lower Upper  
88 100  
58 69.6 58.3 87.5  
43 22.9 20.7 31.1





#3  
Pyridine  
Concen: 36.895 ng  
RT: 3.651 min Scan# 181  
Delta R.T. 0.059 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

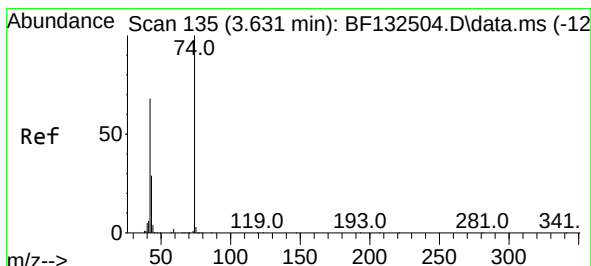
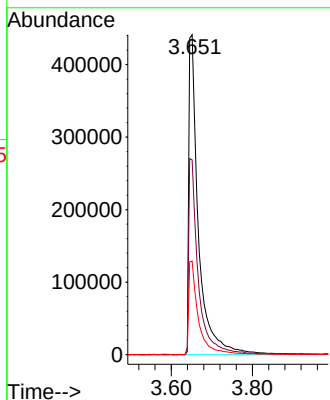
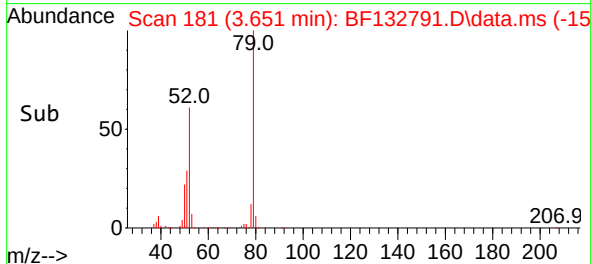
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



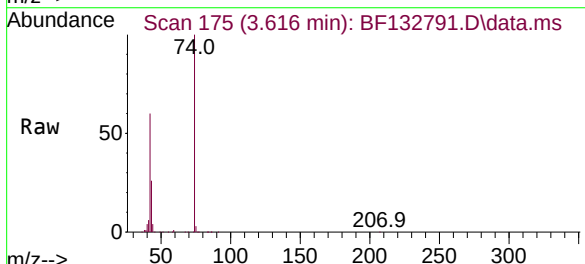
Tgt Ion: 79 Resp: 730355  
Ion Ratio Lower Upper  
79 100  
52 60.9 53.7 80.5  
51 29.2 26.6 40.0

Manual Integrations  
APPROVED

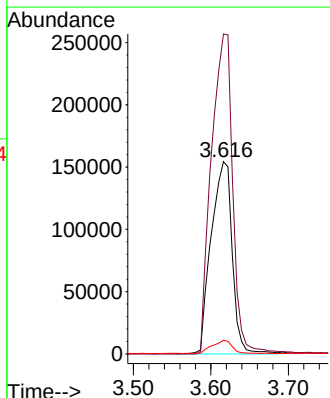
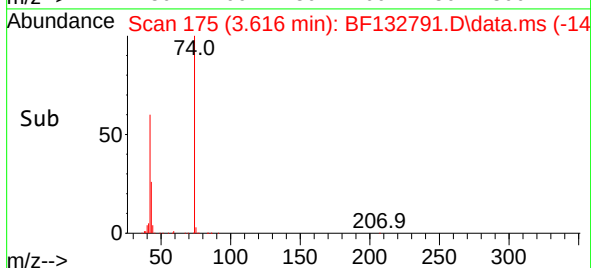
Reviewed By :Yogesh Patel 03/15/2023  
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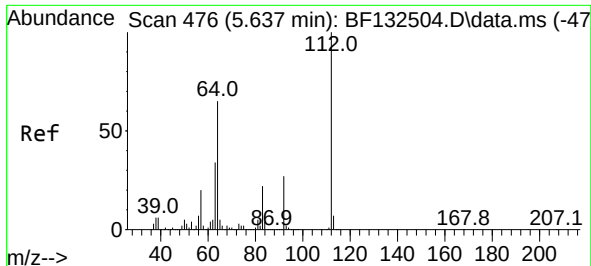


#4  
n-Nitrosodimethylamine  
Concen: 39.066 ng  
RT: 3.616 min Scan# 175  
Delta R.T. 0.059 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion: 42 Resp: 292110  
Ion Ratio Lower Upper  
42 100  
74 166.5 118.2 177.2  
44 7.0 5.3 7.9





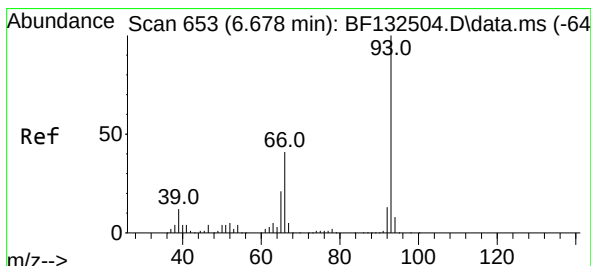
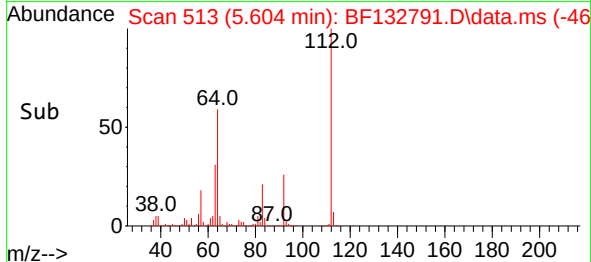
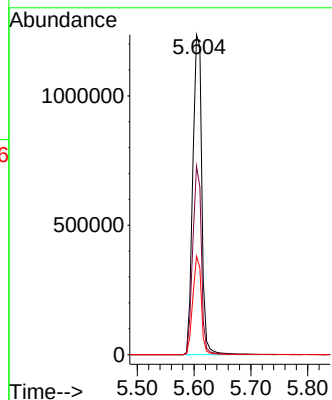
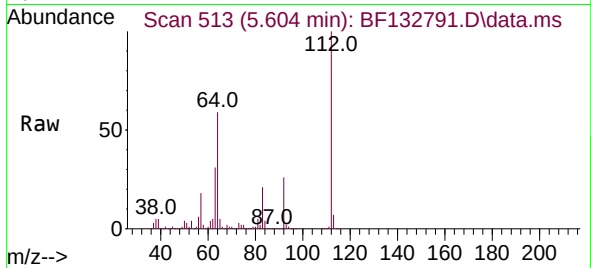
#5  
2-Fluorophenol  
Concen: 100.499 ng  
RT: 5.604 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD

Tgt Ion:112 Resp: 1354922  
Ion Ratio Lower Upper  
112 100  
64 58.9 51.6 77.4  
63 30.8 27.4 41.2

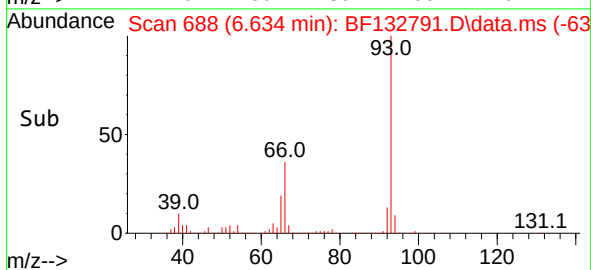
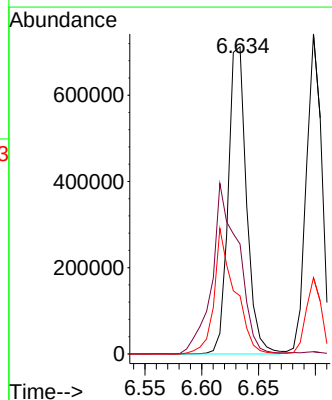
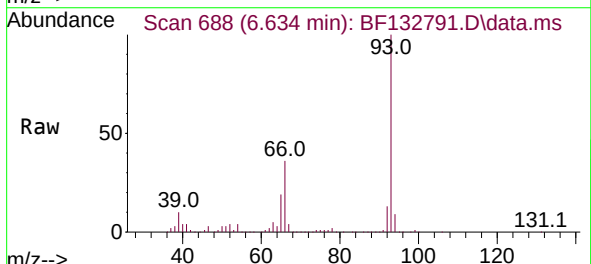
Manual Integrations  
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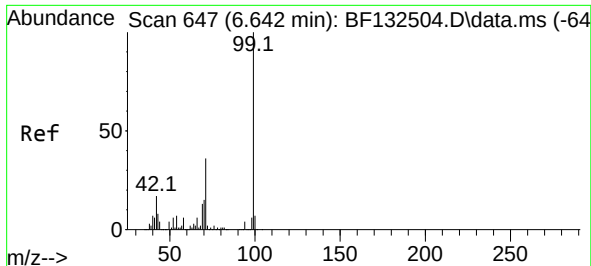
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#6  
Aniline  
Concen: 33.774 ng  
RT: 6.634 min Scan# 688  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

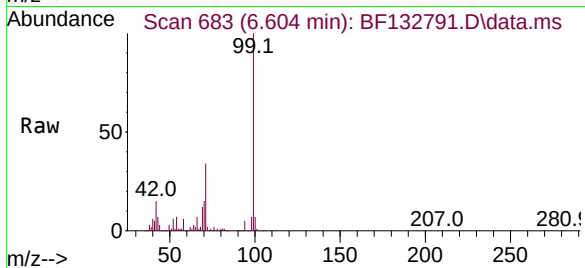
Tgt Ion: 93 Resp: 799740  
Ion Ratio Lower Upper  
93 100  
66 35.8 32.5 48.7  
65 18.9 16.6 24.8





#7  
Phenol-d6  
Concen: 98.987 ng  
RT: 6.604 min Scan# 683  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

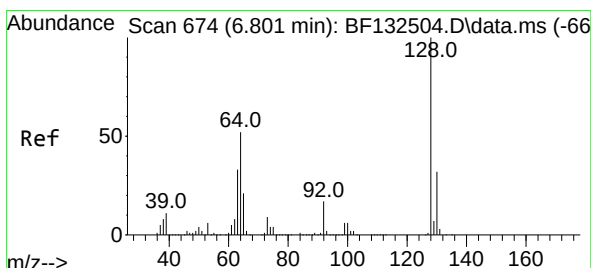
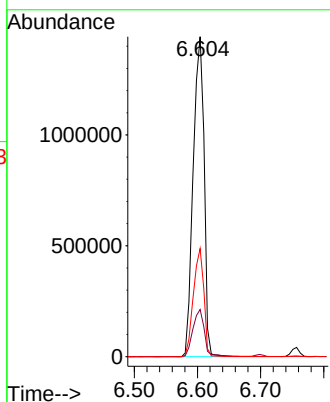
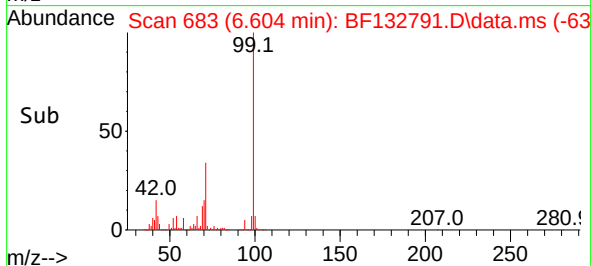
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion: 99 Resp: 1741702  
Ion Ratio Lower Upper  
99 100  
42 14.7 13.9 20.9  
71 33.8 28.5 42.7

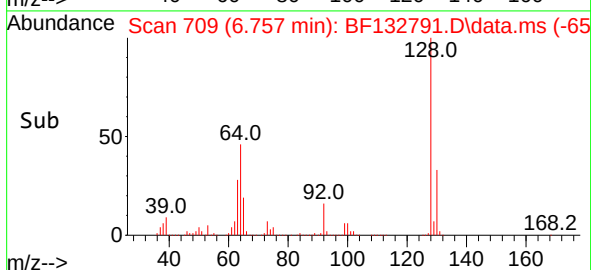
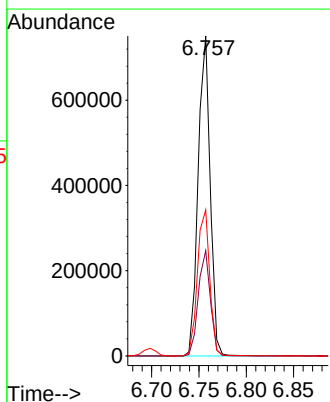
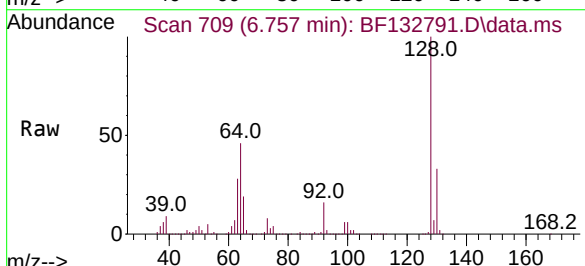
Manual Integrations  
APPROVED

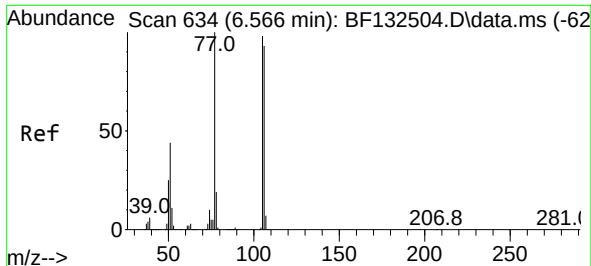
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#8  
2-Chlorophenol  
Concen: 47.200 ng  
RT: 6.757 min Scan# 709  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

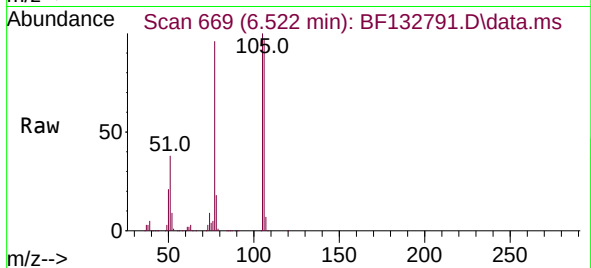
Tgt Ion:128 Resp: 660452  
Ion Ratio Lower Upper  
128 100  
130 32.9 12.1 52.1  
64 45.6 32.0 72.0





#9  
Benzaldehyde  
Concen: 31.041 ng  
RT: 6.522 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

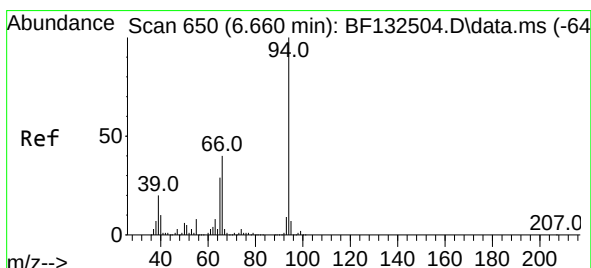
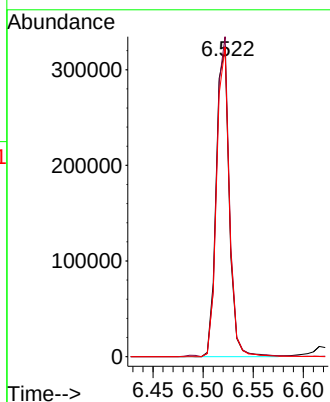
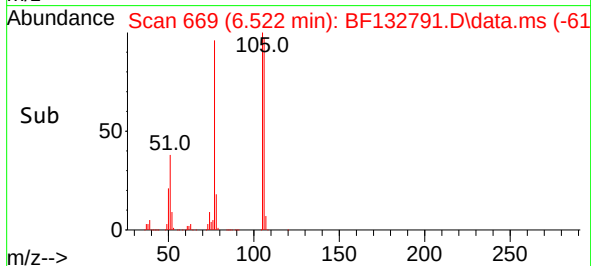
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion: 77 Resp: 294714  
Ion Ratio Lower Upper  
77 100  
105 103.9 77.9 117.9  
106 100.6 73.4 113.4

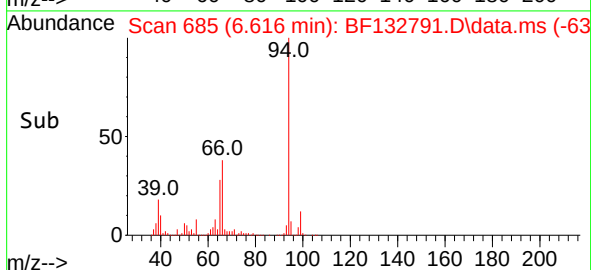
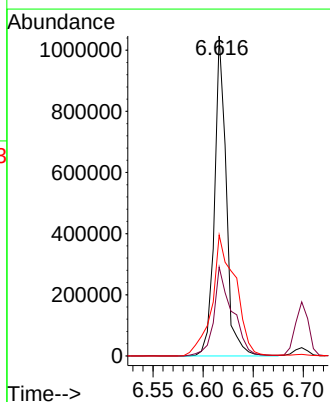
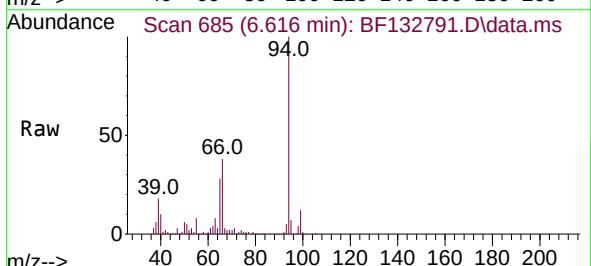
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

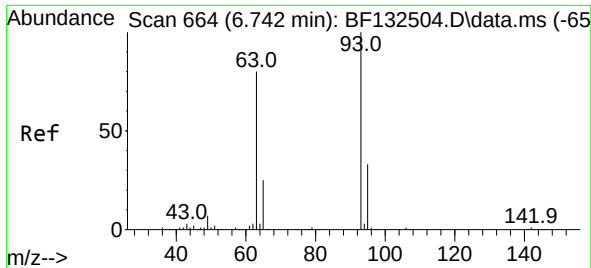


#10  
Phenol  
Concen: 42.111 ng  
RT: 6.616 min Scan# 685  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion: 94 Resp: 849484  
Ion Ratio Lower Upper  
94 100  
65 27.8 9.4 49.4  
66 37.8 19.8 59.8







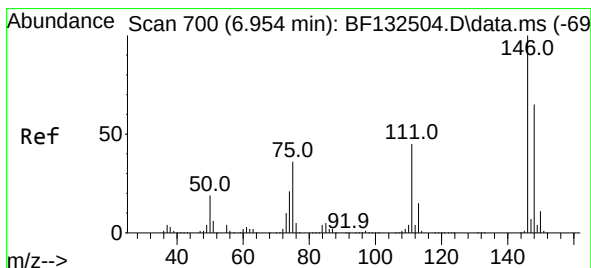
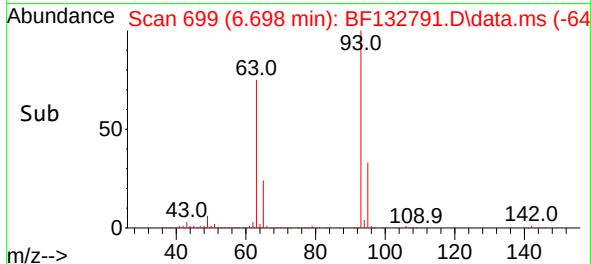
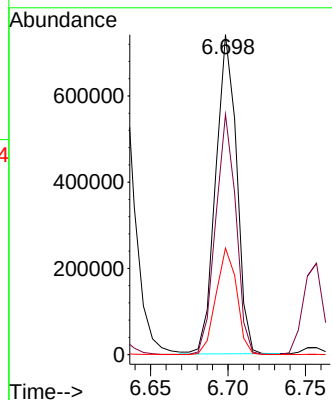
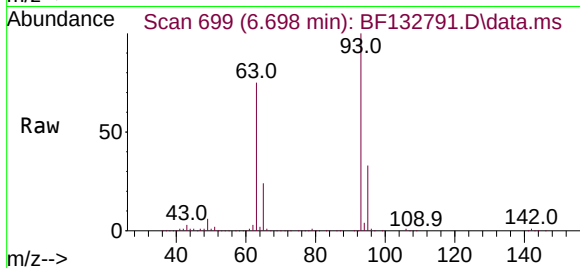
#11  
bis(2-Chloroethyl)ether  
Concen: 44.682 ng  
RT: 6.698 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD

Tgt Ion: 93 Resp: 695823  
Ion Ratio Lower Upper  
93 100  
63 75.1 59.6 99.6  
95 33.3 12.8 52.8

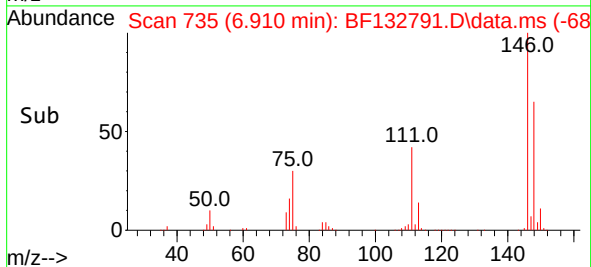
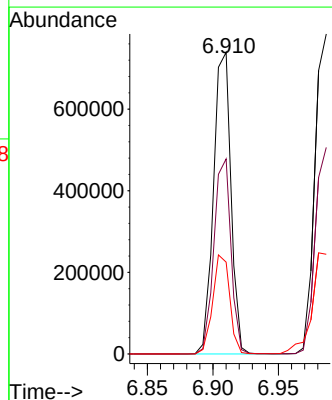
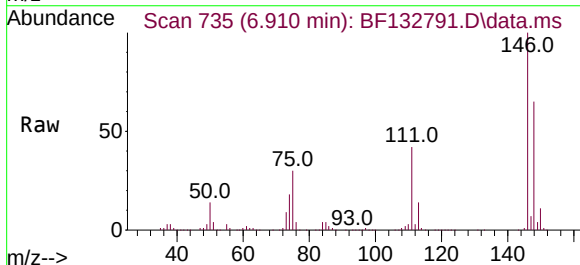
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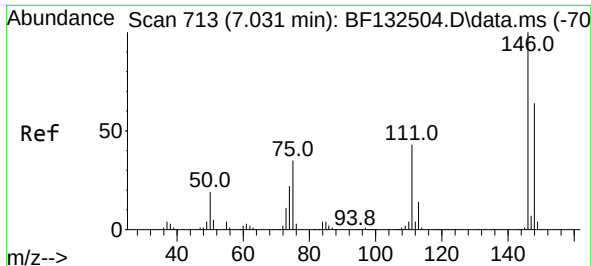
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#12  
1,3-Dichlorobenzene  
Concen: 45.696 ng  
RT: 6.910 min Scan# 735  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion:146 Resp: 686169  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.9 77.9  
75 30.4 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 45.396 ng

RT: 6.987 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

Tgt Ion:146 Resp: 680649

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

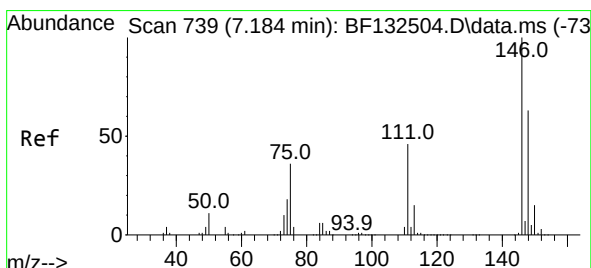
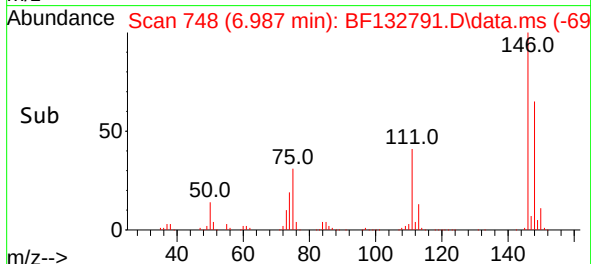
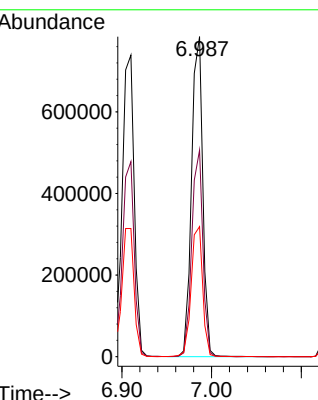
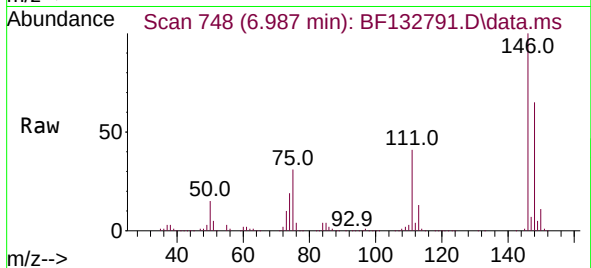
111 40.6 34.8 52.2

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#14

1,2-Dichlorobenzene

Concen: 45.757 ng

RT: 7.139 min Scan# 774

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

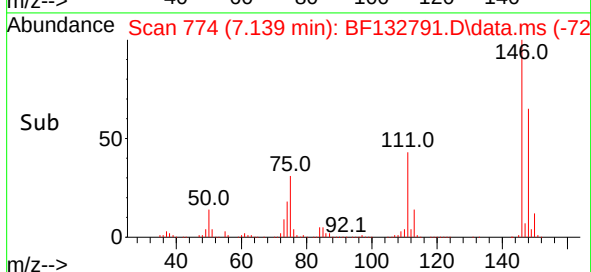
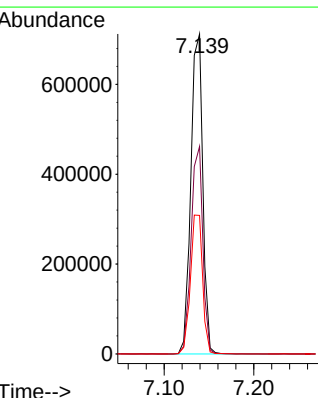
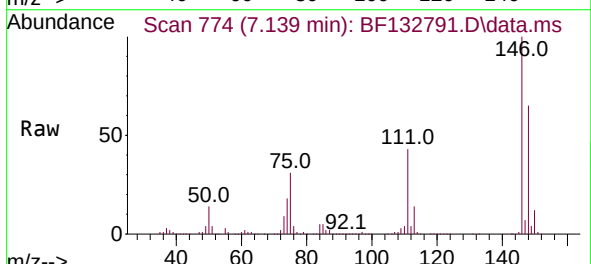
Tgt Ion:146 Resp: 658426

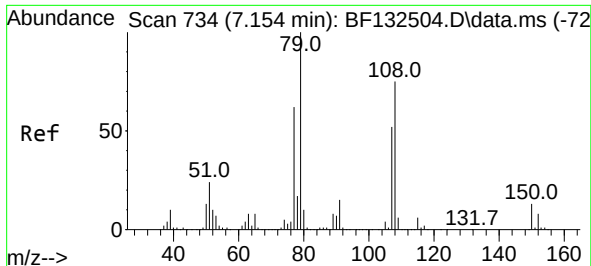
Ion Ratio Lower Upper

146 100

148 64.8 50.6 75.8

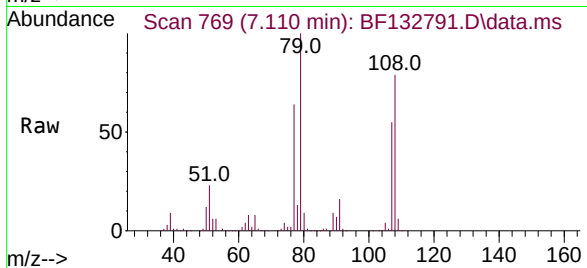
111 43.3 37.2 55.8





#15  
Benzyl Alcohol  
Concen: 43.487 ng  
RT: 7.110 min Scan# 709  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

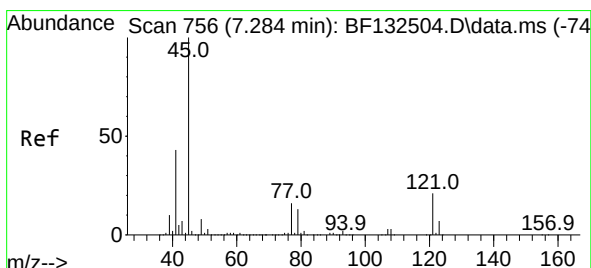
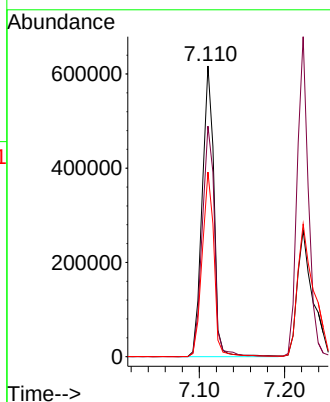
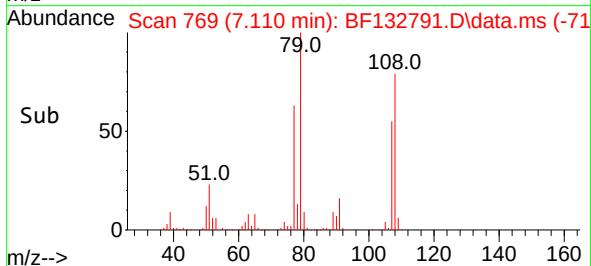
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion: 79 Resp: 589285  
Ion Ratio Lower Upper  
79 100  
108 79.3 60.2 90.4  
77 63.5 49.9 74.9

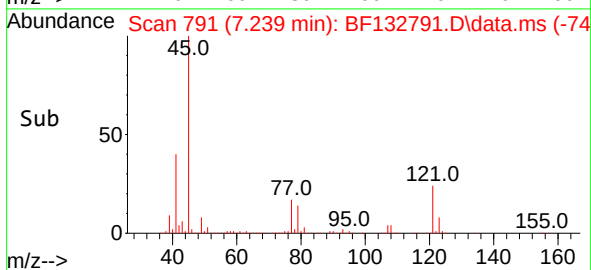
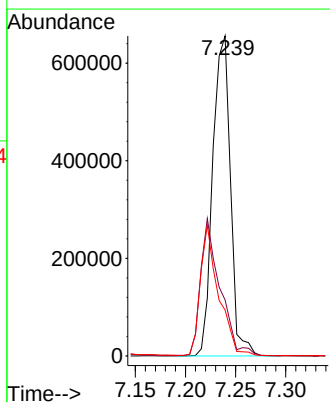
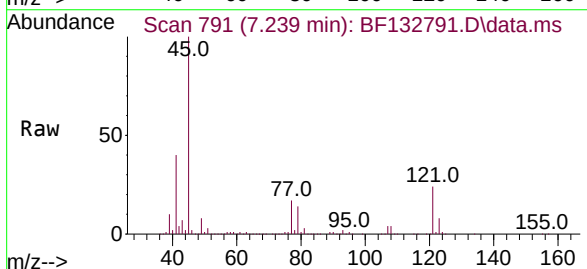
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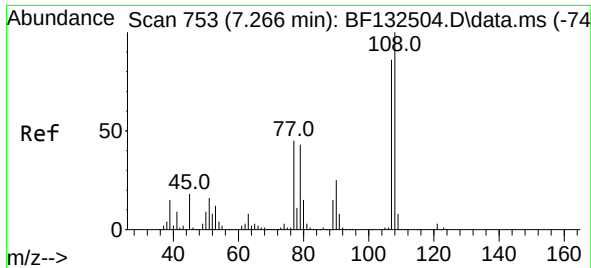
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.659 ng  
RT: 7.239 min Scan# 791  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

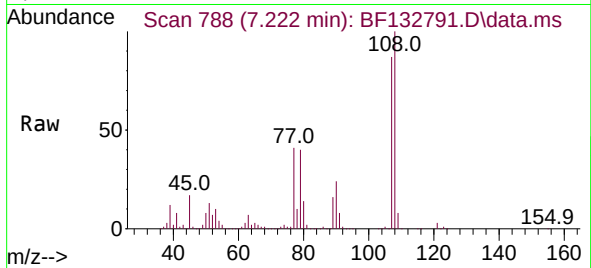
Tgt Ion: 45 Resp: 807425  
Ion Ratio Lower Upper  
45 100  
77 17.5 0.0 36.4  
79 14.3 0.0 33.4





#17  
2-Methylphenol  
Concen: 41.453 ng  
RT: 7.222 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

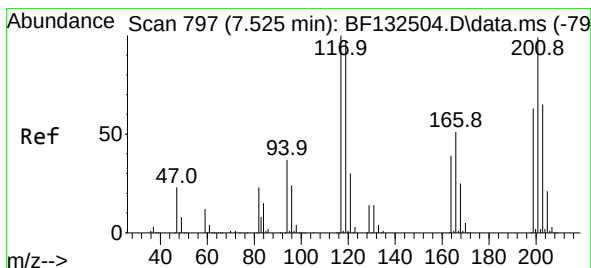
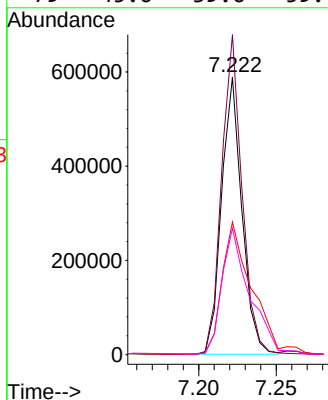
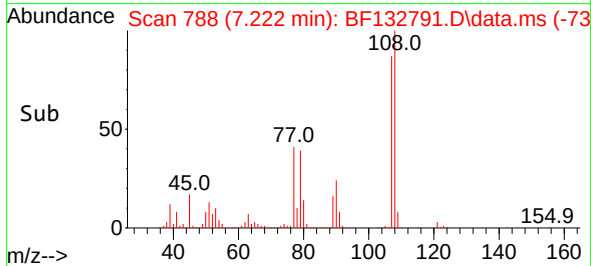
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion:107 Resp: 541331  
Ion Ratio Lower Upper  
107 100  
108 115.3 93.0 139.4  
77 47.8 42.1 63.1  
79 45.6 39.6 59.4

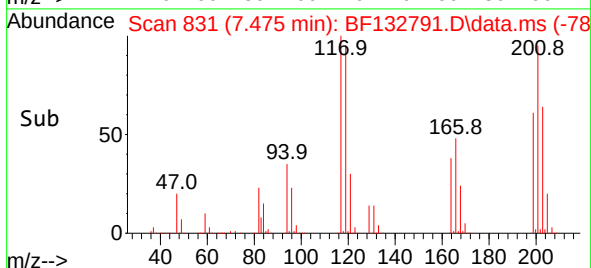
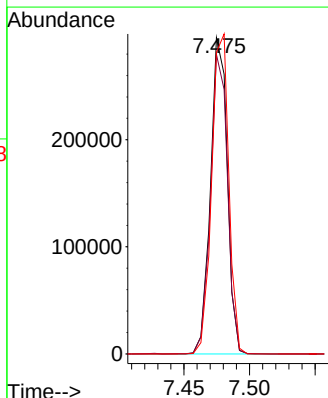
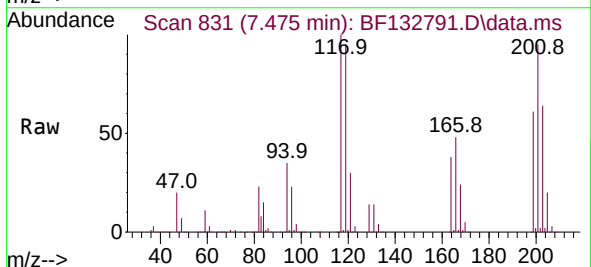
Manual Integrations  
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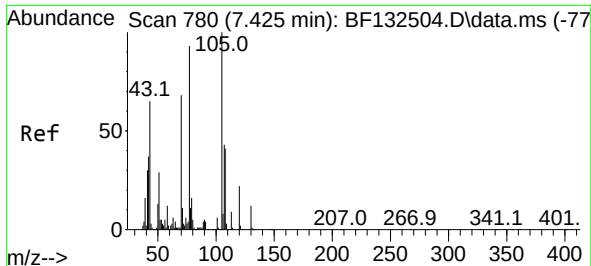
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#18  
Hexachloroethane  
Concen: 45.224 ng  
RT: 7.475 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

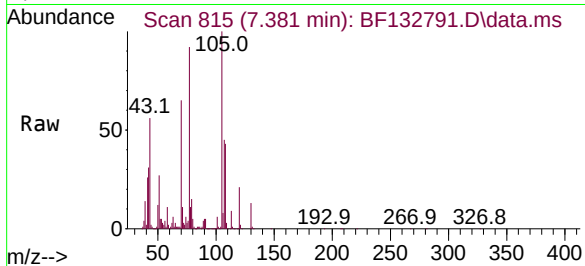
Tgt Ion:117 Resp: 264907  
Ion Ratio Lower Upper  
117 100  
119 94.7 78.0 117.0  
201 95.3 79.0 118.4





#19  
n-Nitroso-di-n-propylamine  
Concen: 36.852 ng  
RT: 7.381 min Scan# 815  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

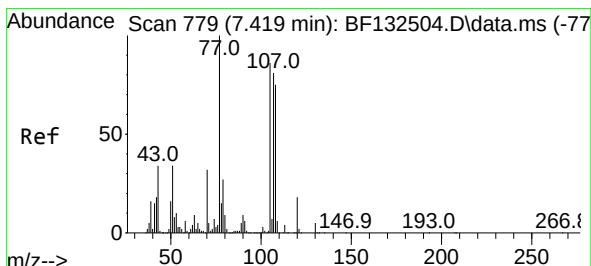
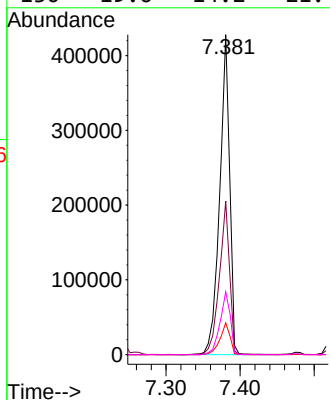
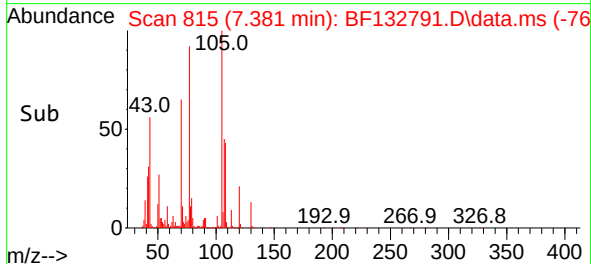
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



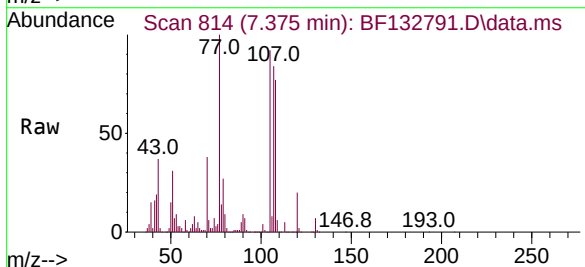
Tgt Ion: 70 Resp: 399059  
Ion Ratio Lower Upper  
70 100  
42 48.0 44.1 66.1  
101 9.9 7.4 11.2  
130 19.6 14.2 21.4

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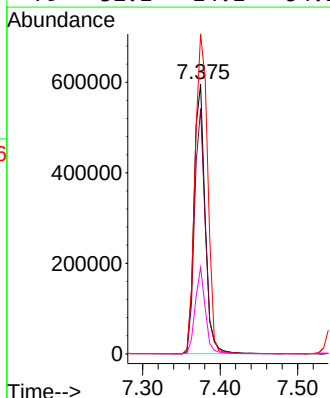
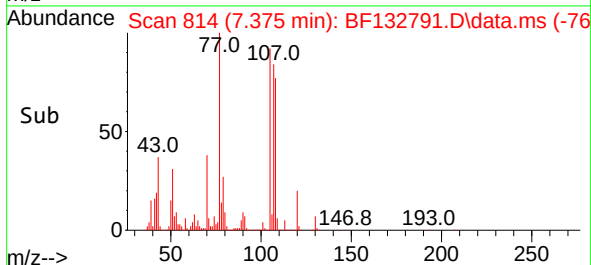
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

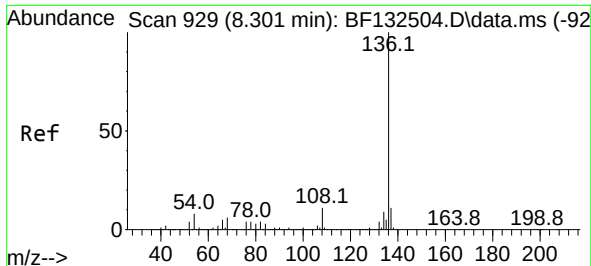


#20  
3+4-Methylphenols  
Concen: 34.819 ng  
RT: 7.375 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion:107 Resp: 587438  
Ion Ratio Lower Upper  
107 100  
108 90.9 72.6 112.6  
77 118.7 104.0 144.0  
79 32.1 14.1 54.1





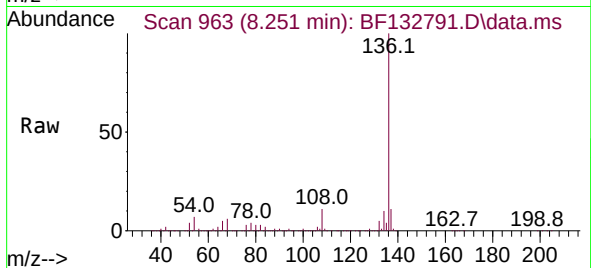
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.251 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

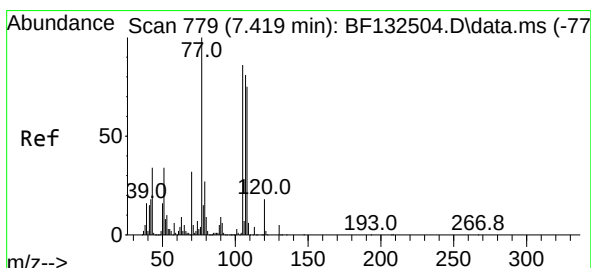
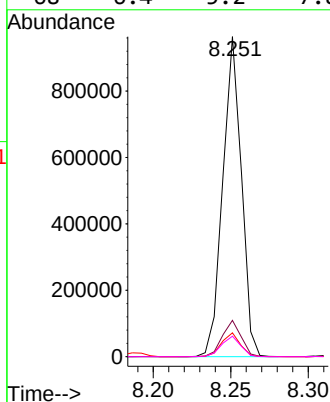
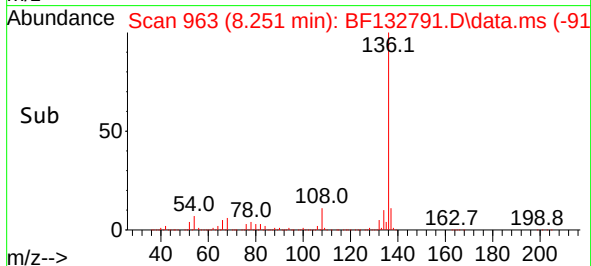


Tgt Ion:136 Resp: 806724  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.9 13.3  
54 7.4 6.2 9.4  
68 6.4 5.2 7.8

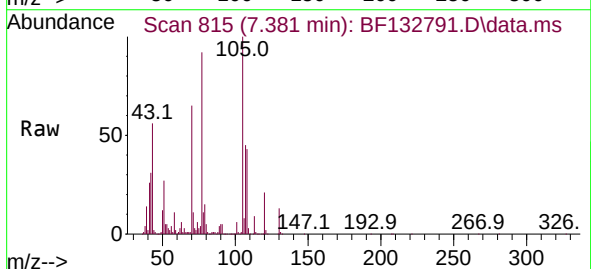
Manual Integrations

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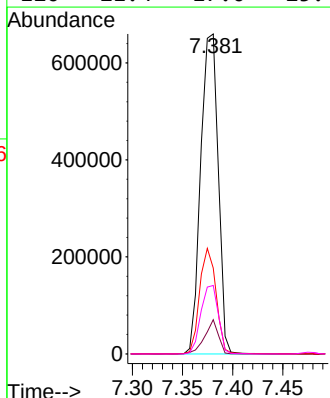
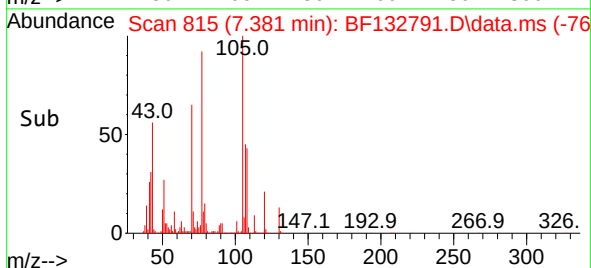
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

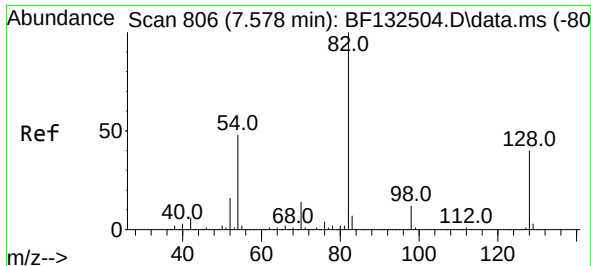


#22  
Acetophenone  
Concen: 39.285 ng  
RT: 7.381 min Scan# 815  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion:105 Resp: 799140  
Ion Ratio Lower Upper  
105 100  
71 10.7 5.0 7.4#  
51 26.8 31.5 47.3#  
120 21.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 66.760 ng

RT: 7.534 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

Tgt Ion: 82 Resp: 1135152

Ion Ratio Lower Upper

82 100

128 42.4 32.2 48.2

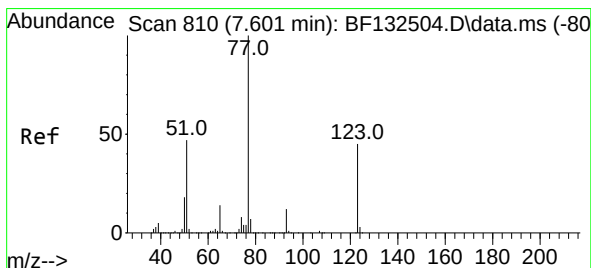
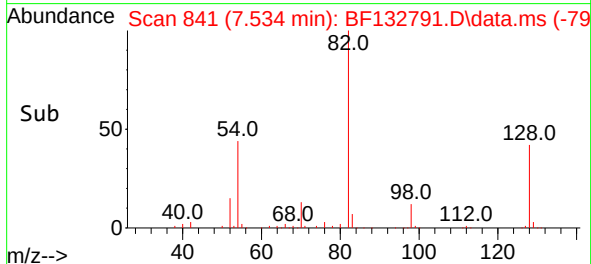
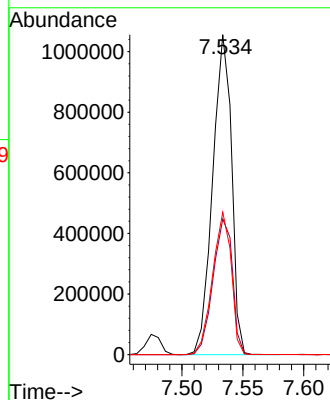
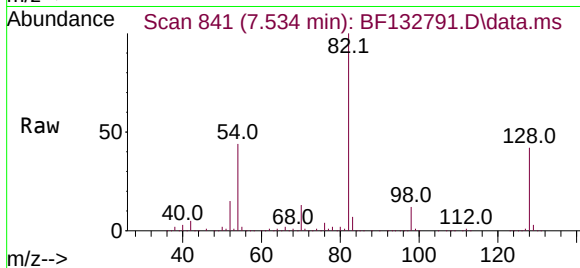
54 44.5 38.4 57.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#24

Nitrobenzene

Concen: 40.098 ng

RT: 7.551 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

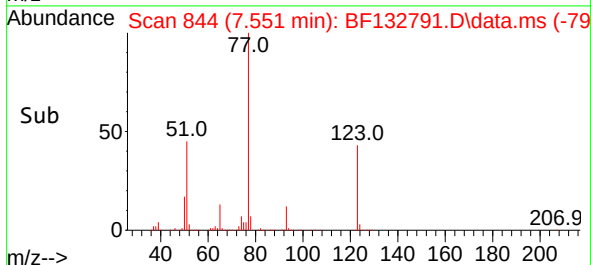
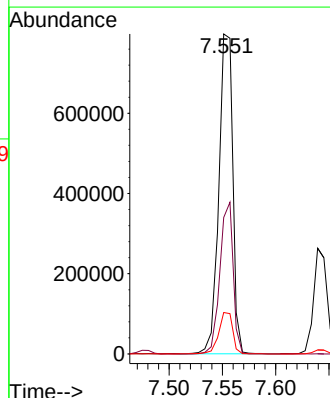
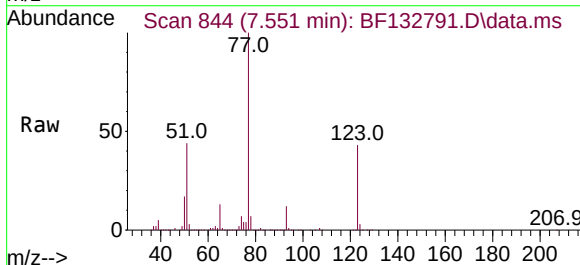
Tgt Ion: 77 Resp: 729184

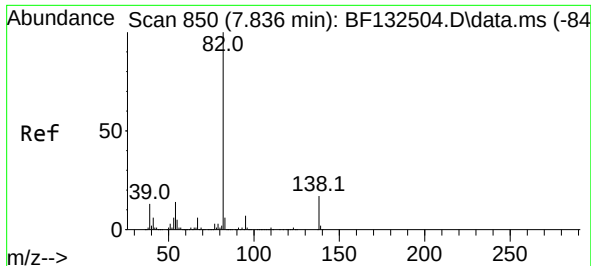
Ion Ratio Lower Upper

77 100

123 42.6 35.8 53.6

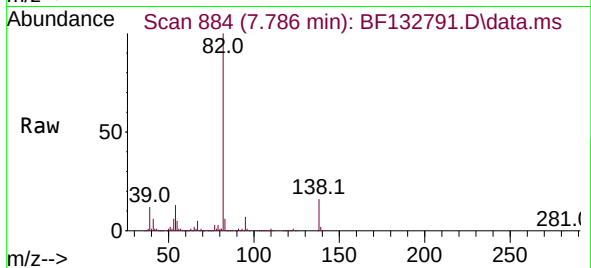
65 13.0 10.9 16.3





#25  
Isophorone  
Concen: 41.085 ng  
RT: 7.786 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

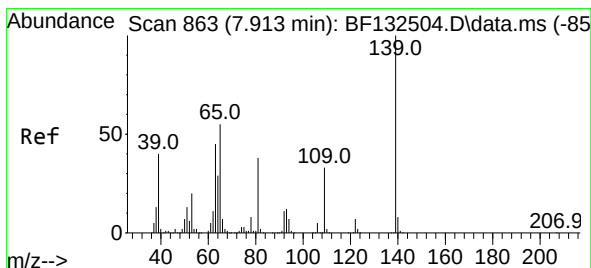
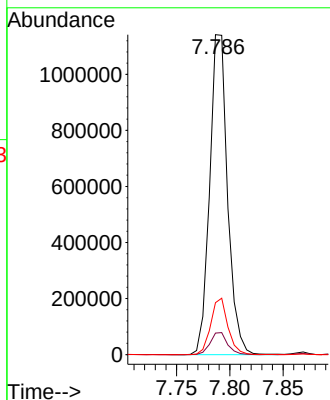
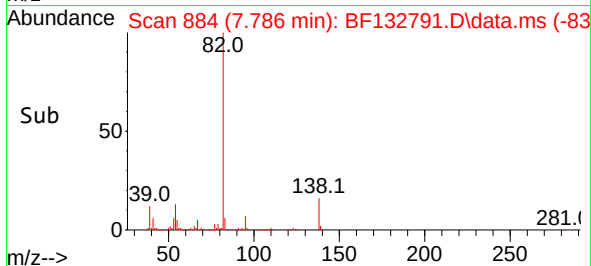
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion: 82 Resp: 1339352  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.7 8.5  
138 16.2 13.3 19.9

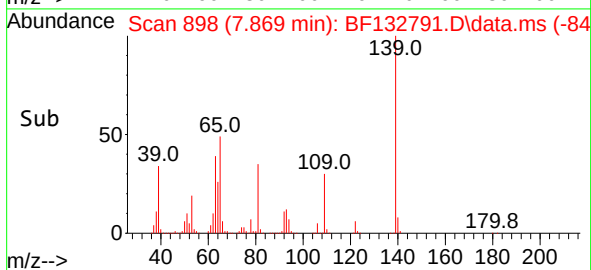
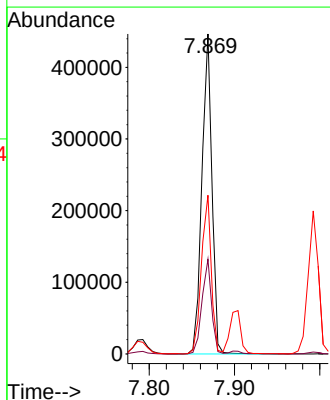
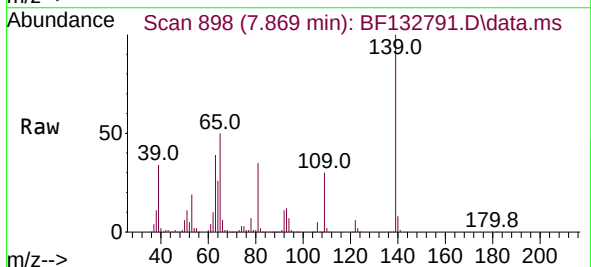
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

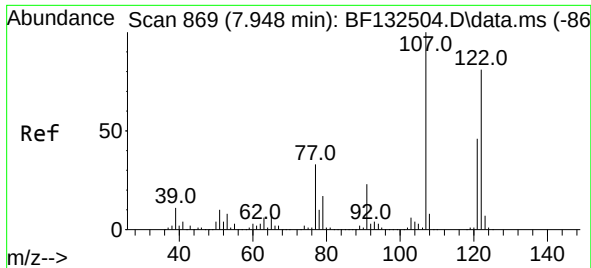


#26  
2-Nitrophenol  
Concen: 45.360 ng  
RT: 7.869 min Scan# 898  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion:139 Resp: 363951  
Ion Ratio Lower Upper  
139 100  
109 29.6 26.2 39.2  
65 49.6 43.8 65.8







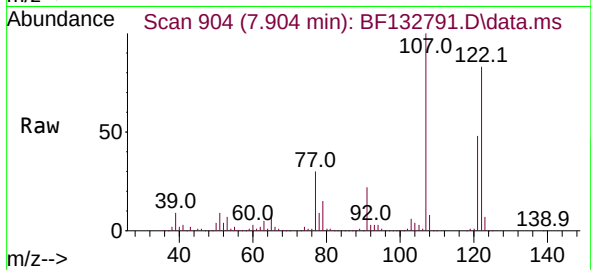
#27  
2,4-Dimethylphenol  
Concen: 43.181 ng  
RT: 7.904 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD



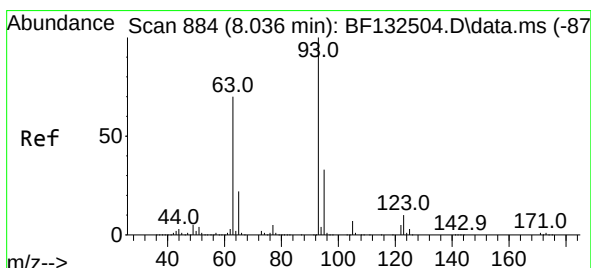
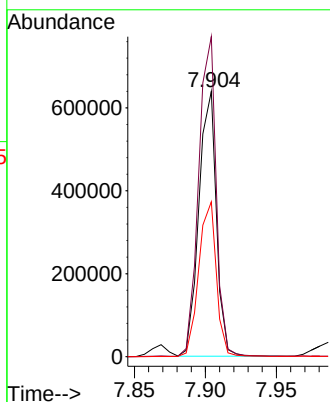
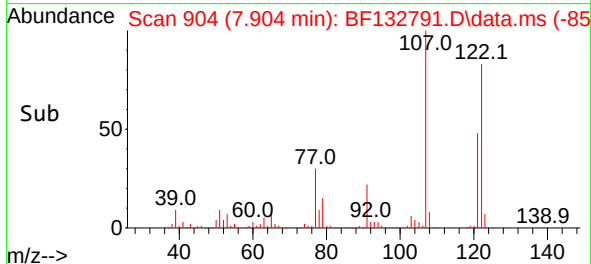
Tgt Ion:122 Resp: 546827  
Ion Ratio Lower Upper  
122 100  
107 120.7 98.7 148.1  
121 58.4 45.8 68.6

Manual Integrations

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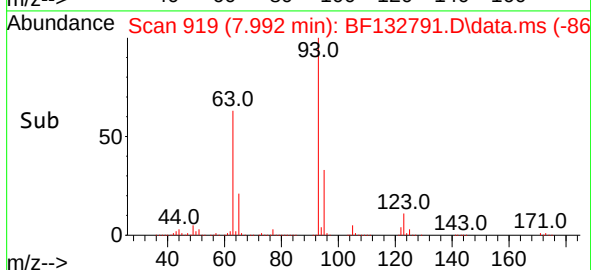
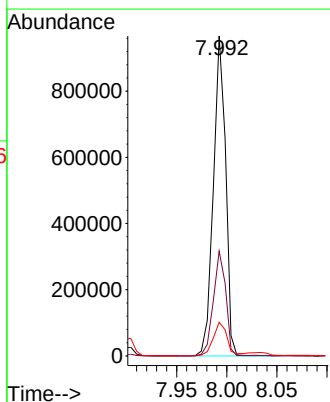
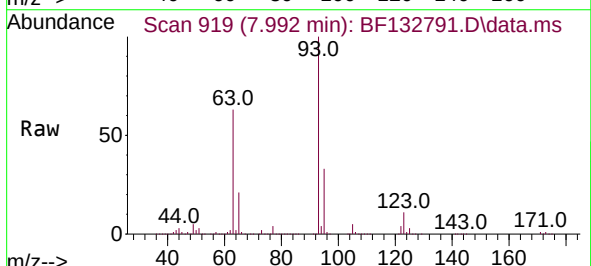
Reviewed By :Yogesh Patel 03/15/2023

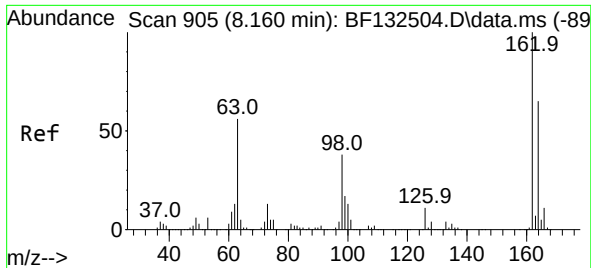
Supervised By :Jagrut Upadhyay 03/15/2023



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.936 ng  
RT: 7.992 min Scan# 919  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion: 93 Resp: 818813  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.3 39.5  
123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 43.697 ng

RT: 8.110 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

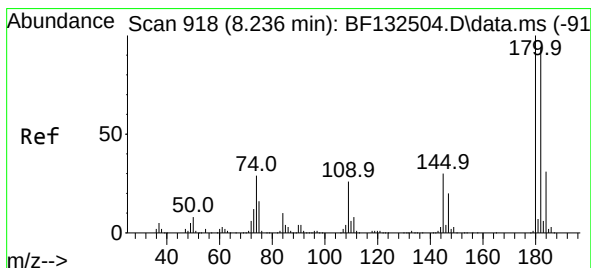
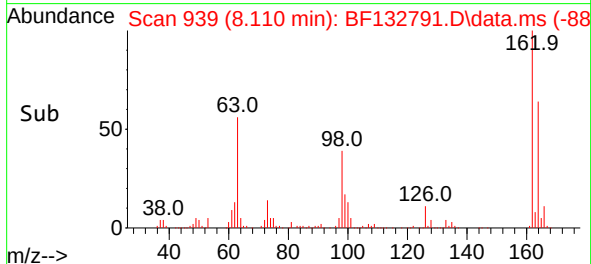
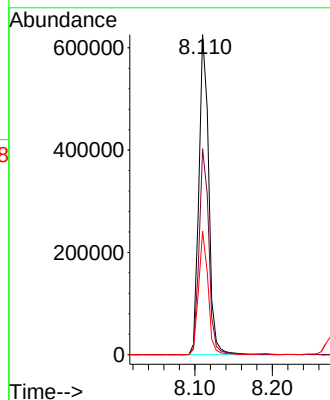
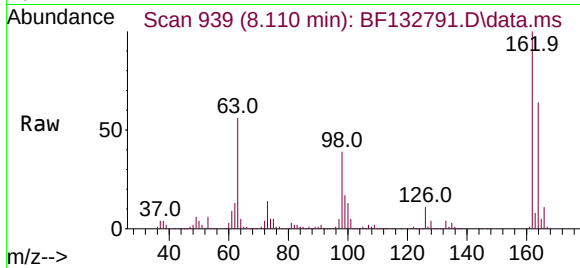
Tgt Ion:162 Resp: 550452  
 Ion Ratio Lower Upper  
 162 100  
 164 64.3 45.3 85.3  
 98 38.6 17.9 57.9

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.710 ng

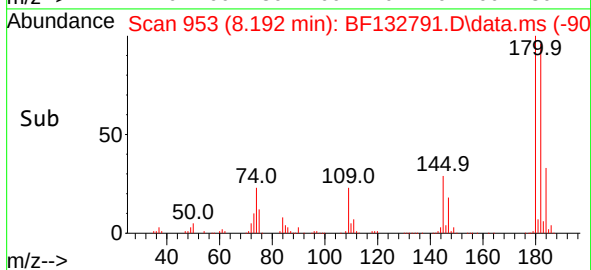
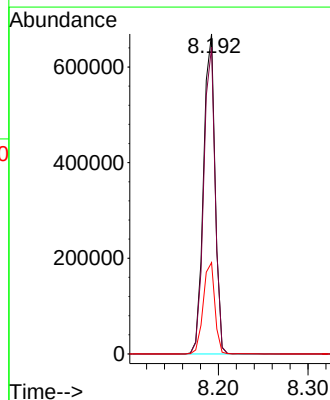
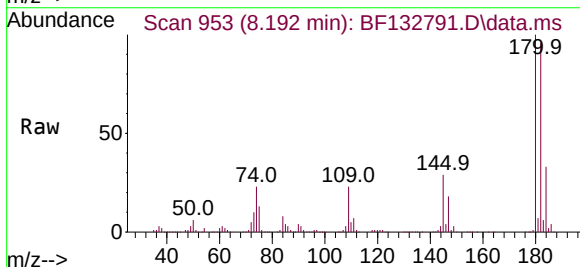
RT: 8.192 min Scan# 953

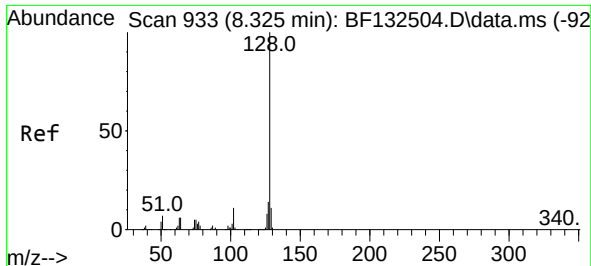
Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

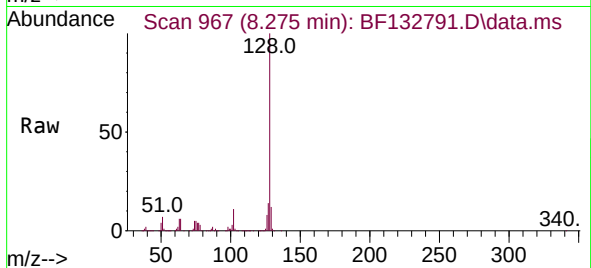
Tgt Ion:180 Resp: 597894  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 75.1 112.7  
 145 28.5 23.8 35.6





#31  
Naphthalene  
Concen: 40.915 ng  
RT: 8.275 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

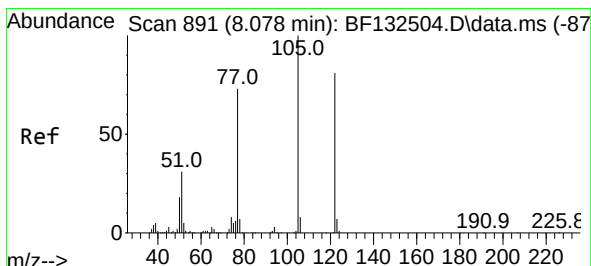
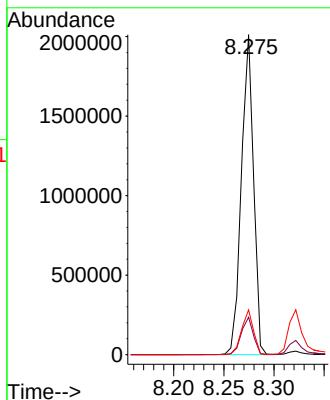
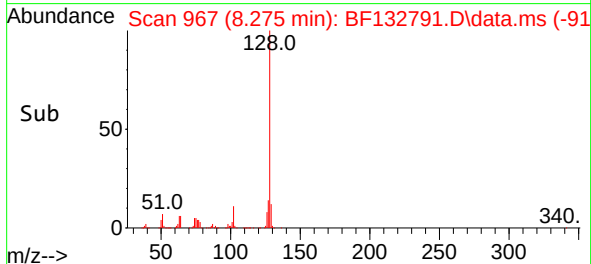
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion:128 Resp: 1689743  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.1 13.7  
127 14.0 11.0 16.6

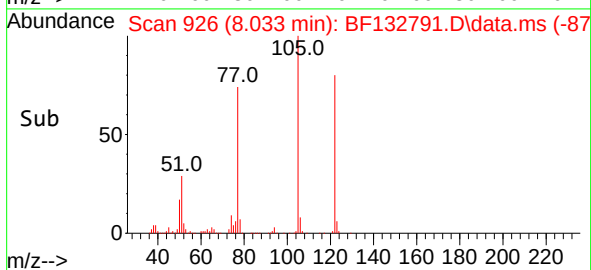
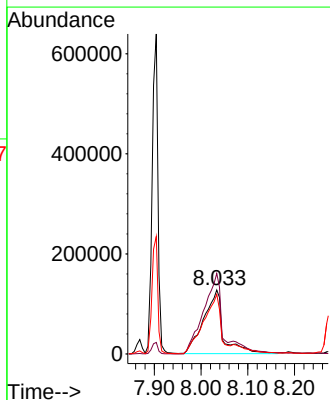
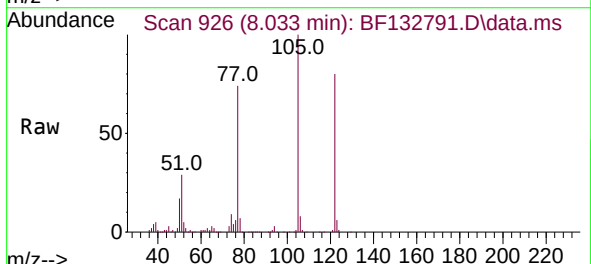
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APPROVED

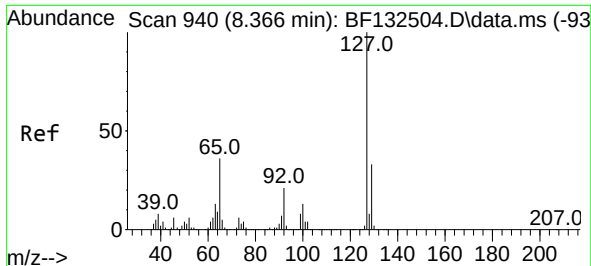
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#32  
Benzoic acid  
Concen: 38.540 ng m  
RT: 8.033 min Scan# 926  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion:122 Resp: 376398  
Ion Ratio Lower Upper  
122 100  
105 125.7 102.6 142.6  
77 93.2 70.2 110.2





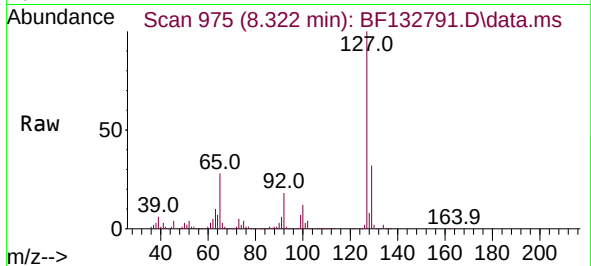
#33  
4-Chloroaniline  
Concen: 16.665 ng  
RT: 8.322 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

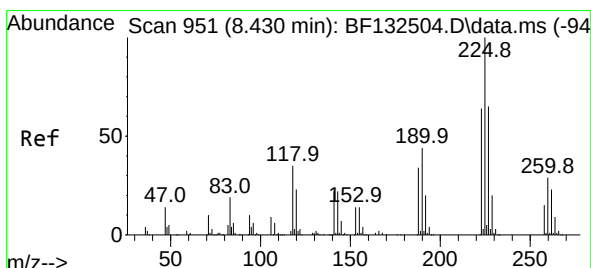
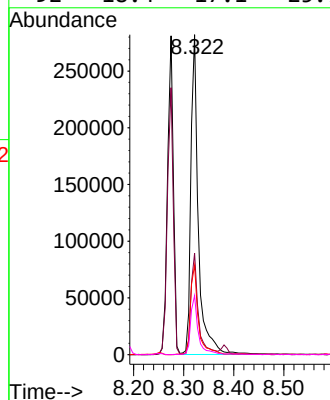
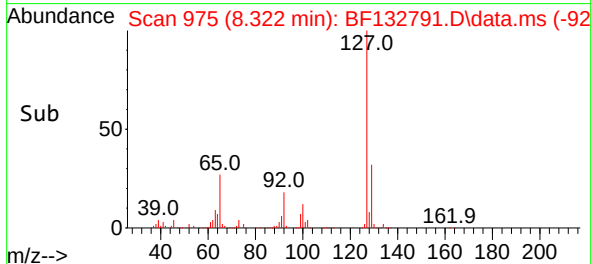


Tgt Ion:127 Resp: 294939  
Ion Ratio Lower Upper  
127 100  
129 31.7 26.4 39.6  
65 28.0 28.8 43.2  
92 18.4 17.1 25.7

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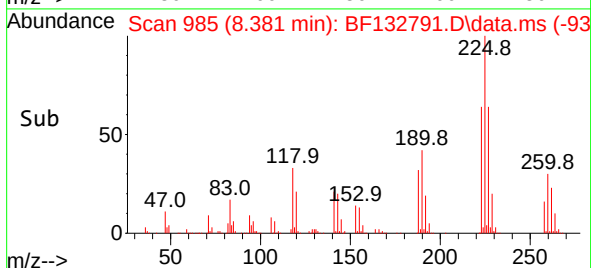
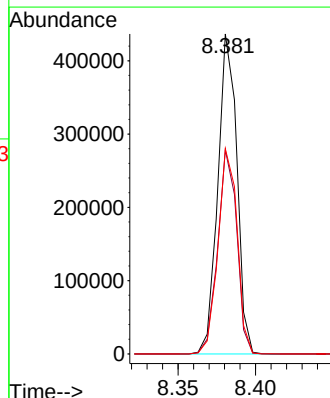
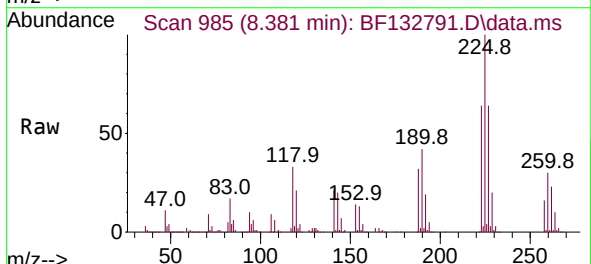
APPROVED

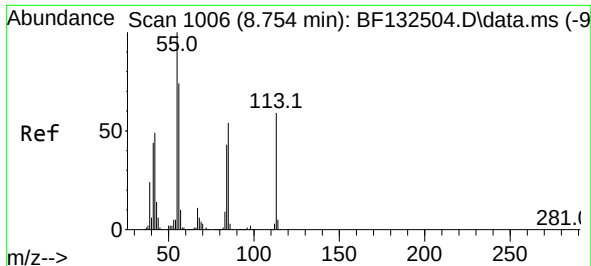
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#34  
Hexachlorobutadiene  
Concen: 42.884 ng  
RT: 8.381 min Scan# 985  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

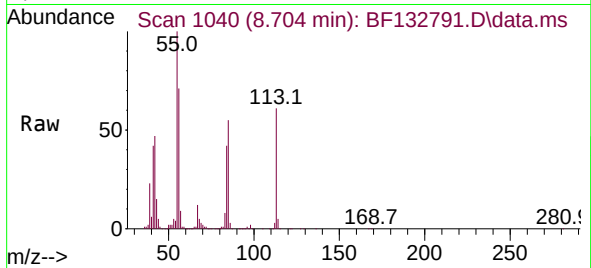
Tgt Ion:225 Resp: 372755  
Ion Ratio Lower Upper  
225 100  
223 63.7 51.0 76.4  
227 64.1 51.7 77.5





#35  
Caprolactam  
Concen: 46.631 ng m  
RT: 8.704 min Scan# 1058  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

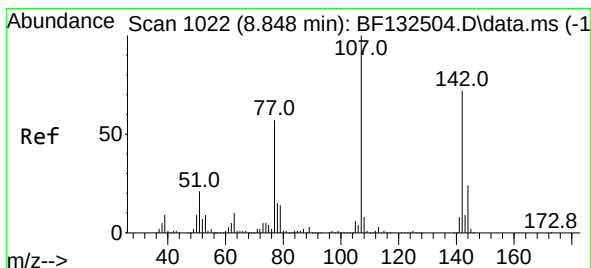
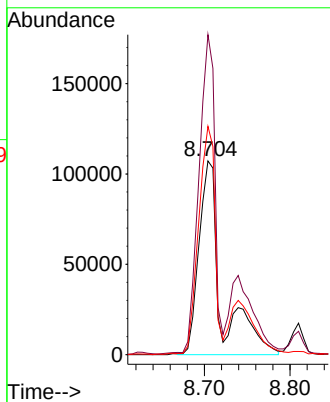
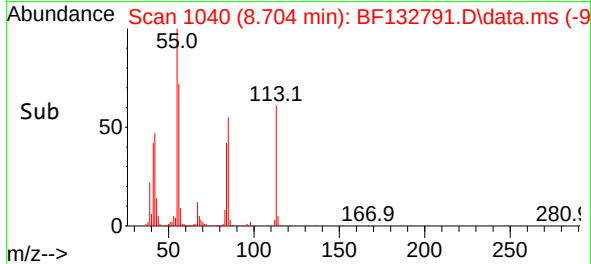
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion:113 Resp: 193654  
Ion Ratio Lower Upper  
113 100  
55 165.2 149.4 189.4  
56 117.8 105.0 145.0

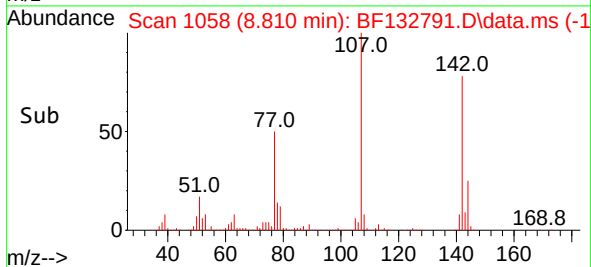
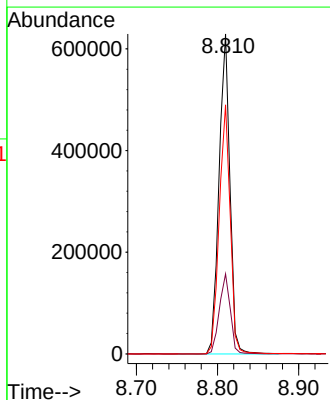
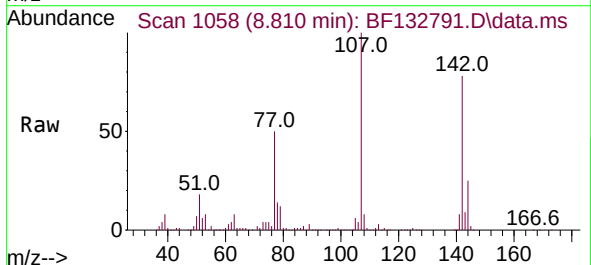
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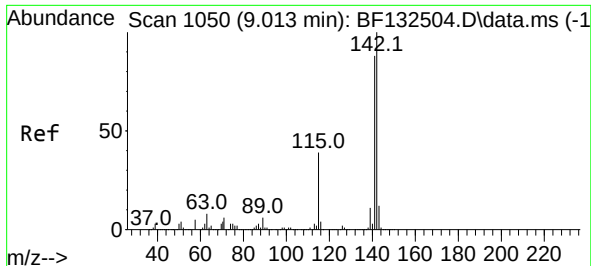
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#36  
4-Chloro-3-methylphenol  
Concen: 42.317 ng  
RT: 8.810 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion:107 Resp: 585415  
Ion Ratio Lower Upper  
107 100  
144 25.0 18.9 28.3  
142 77.8 57.9 86.9





#37

2-Methylnaphthalene

Concen: 40.133 ng

RT: 8.963 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

Tgt Ion:142 Resp: 112953

Ion Ratio Lower Upper

142 100

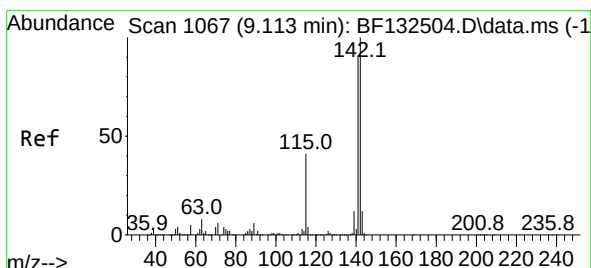
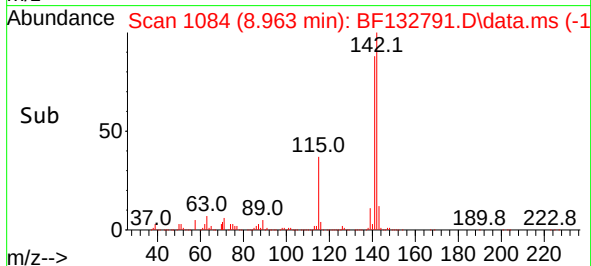
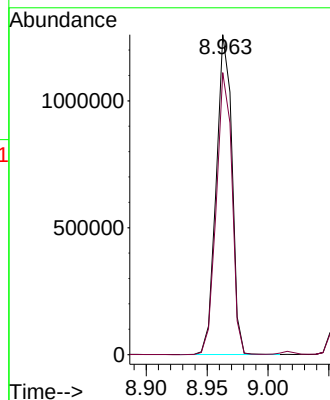
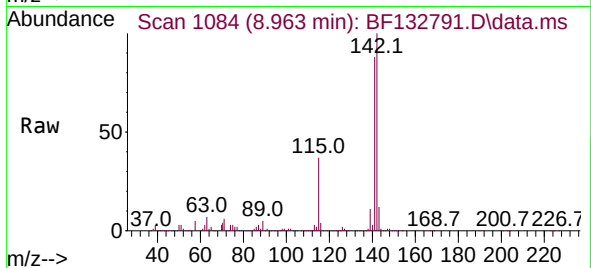
141 88.1 70.2 105.2

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#38

1-Methylnaphthalene

Concen: 40.284 ng

RT: 9.063 min Scan# 1101

Delta R.T. -0.000 min

Lab File: BF132791.D

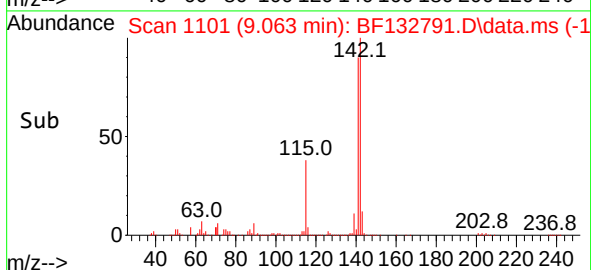
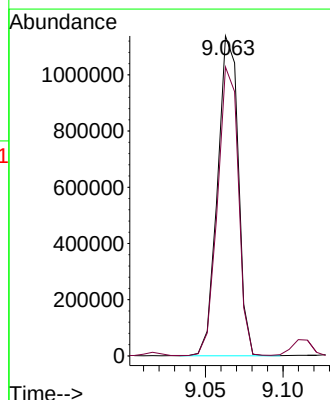
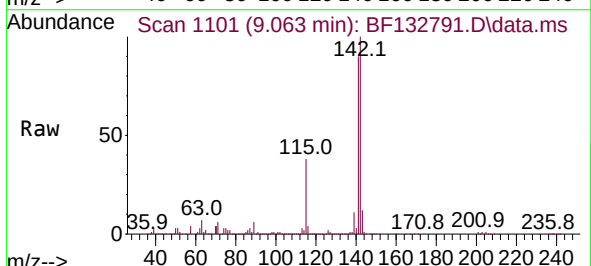
Acq: 14 Mar 2023 22:04

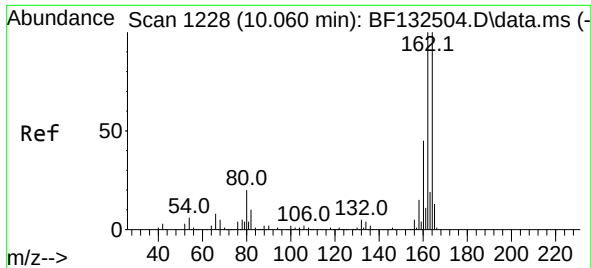
Tgt Ion:142 Resp: 1059569

Ion Ratio Lower Upper

142 100

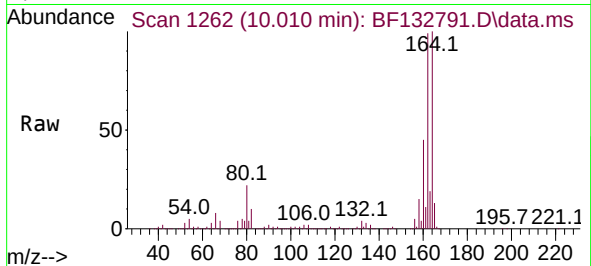
141 90.3 73.0 109.6





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.010 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

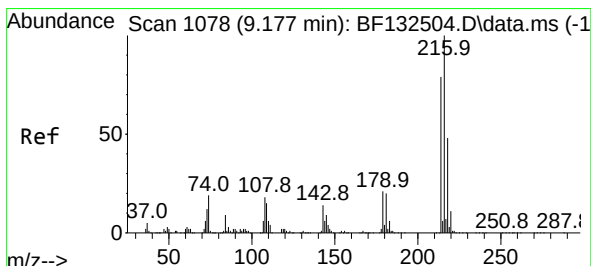
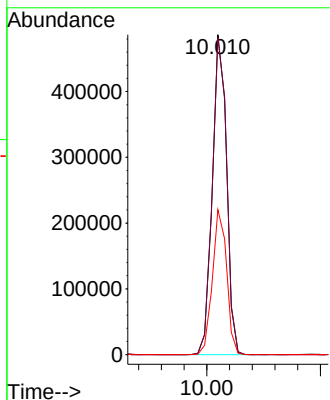
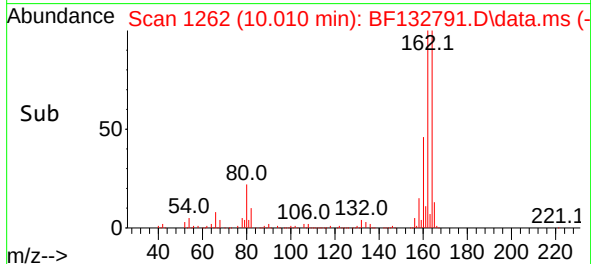
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



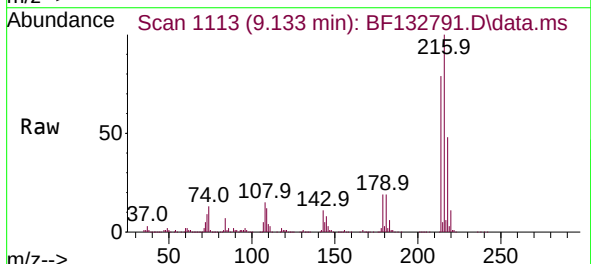
Tgt Ion:164 Resp: 421862  
Ion Ratio Lower Upper  
164 100  
162 98.9 79.8 119.8  
160 45.3 35.8 53.6

Manual Integrations  
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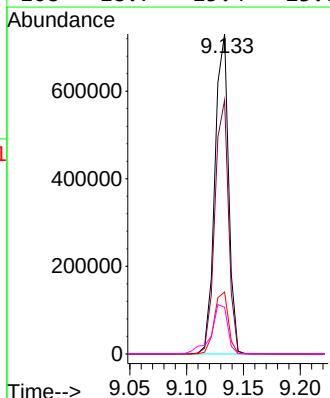
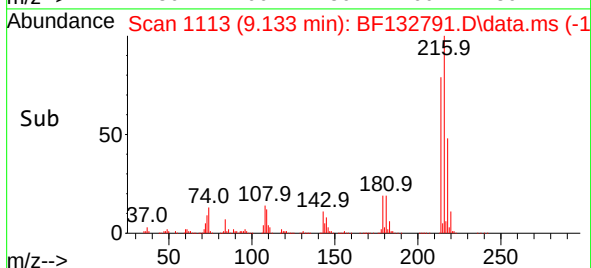
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

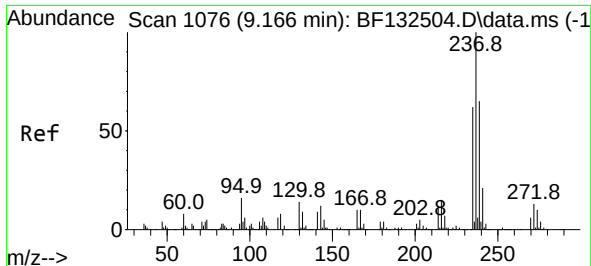


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.227 ng  
RT: 9.133 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



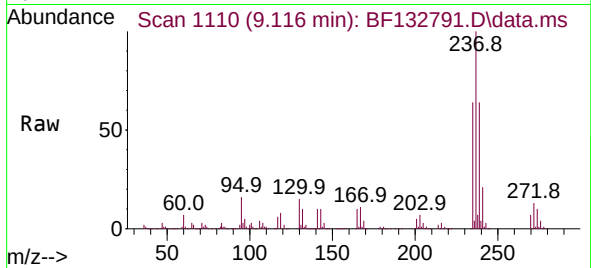
Tgt Ion:216 Resp: 610442  
Ion Ratio Lower Upper  
216 100  
214 79.2 63.0 94.6  
179 19.8 16.6 24.8  
108 18.7 15.4 23.0





#41  
Hexachlorocyclopentadiene  
Concen: 65.109 ng  
RT: 9.116 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

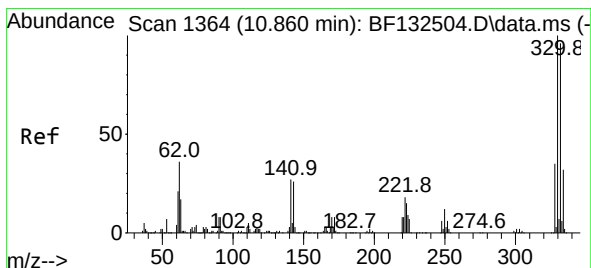
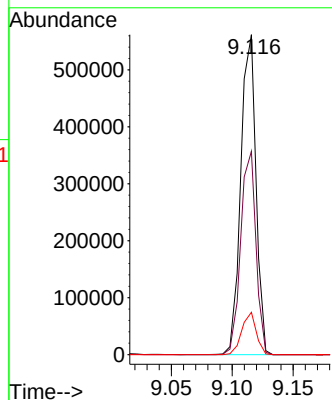
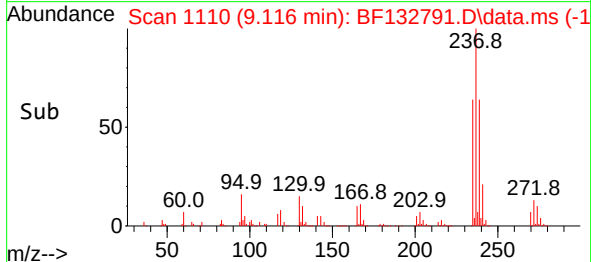
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



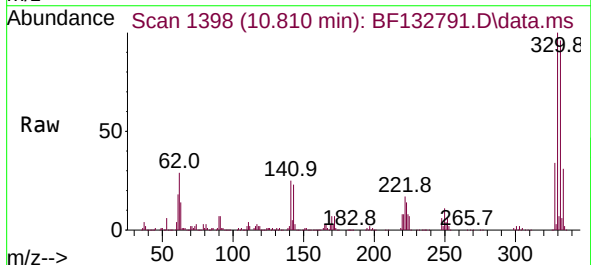
Tgt Ion: 237 Resp: 487422  
Ion Ratio Lower Upper  
237 100  
235 63.5 42.4 82.4  
272 13.2 0.0 32.7

Manual Integrations  
APPROVED

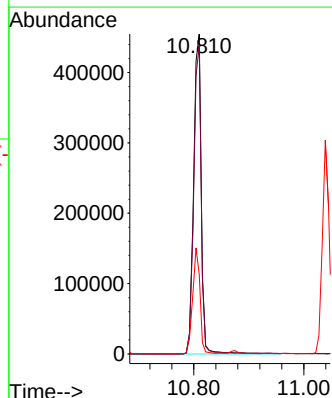
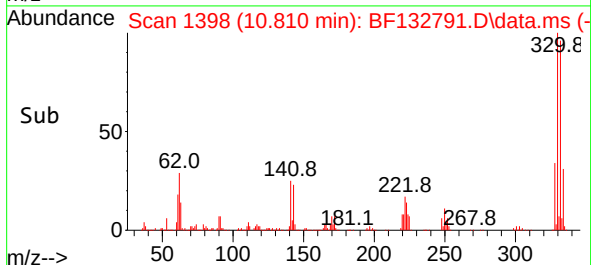
Reviewed By : Yogesh Patel 03/15/2023  
Supervised By : Jagrut Upadhyay 03/15/2023



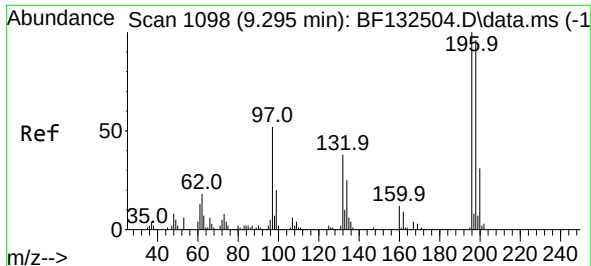
#42  
2,4,6-Tribromophenol  
Concen: 96.208 ng  
RT: 10.810 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion: 330 Resp: 438315  
Ion Ratio Lower Upper  
330 100  
332 94.9 76.2 114.4  
141 31.7 28.4 42.6







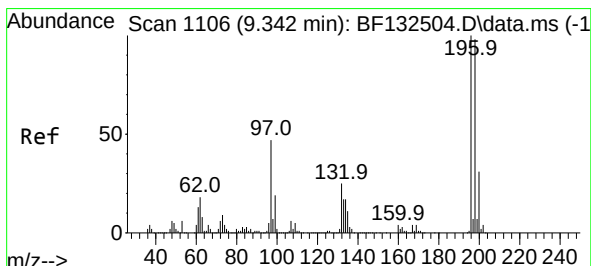
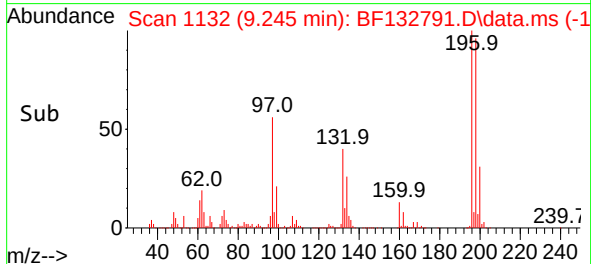
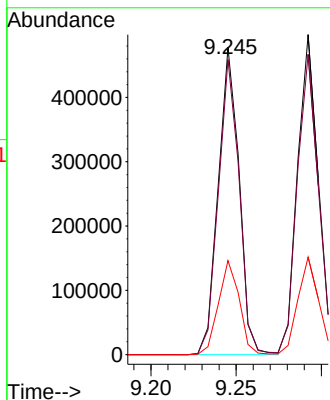
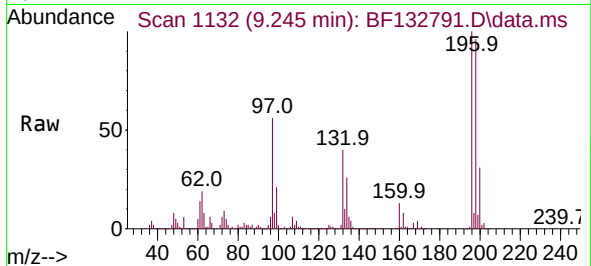
#43  
2,4,6-Trichlorophenol  
Concen: 43.475 ng  
RT: 9.245 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD

Tgt Ion:196 Resp: 406651  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.1 115.7  
200 30.6 25.0 37.4

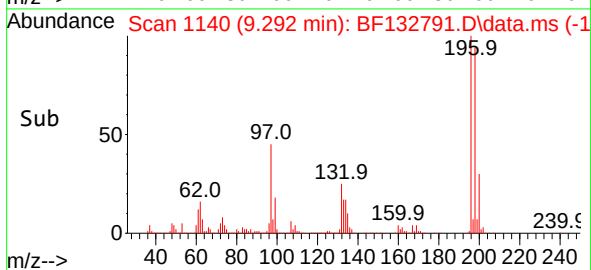
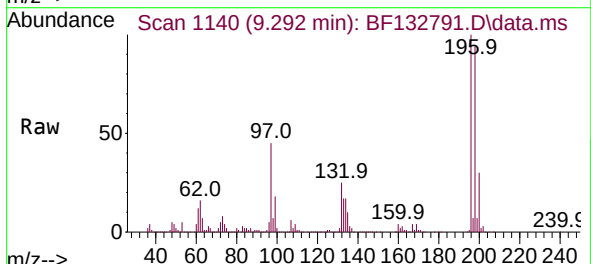
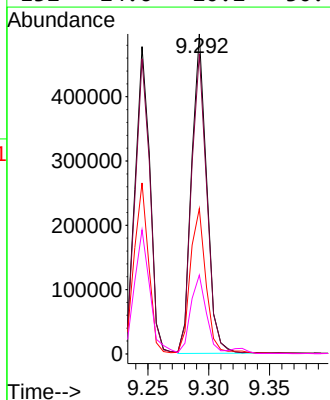
Manual Integrations  
APPROVED

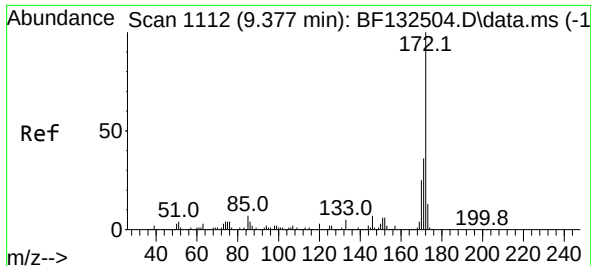
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#44  
2,4,5-Trichlorophenol  
Concen: 39.350 ng  
RT: 9.292 min Scan# 1140  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion:196 Resp: 429595  
Ion Ratio Lower Upper  
196 100  
198 93.8 78.3 117.5  
97 45.4 38.1 57.1  
132 24.6 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 62.972 ng

RT: 9.328 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

Tgt Ion:172 Resp: 1744663

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

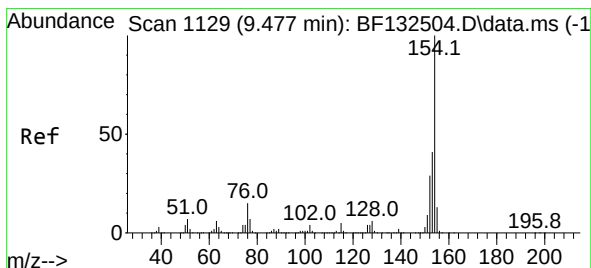
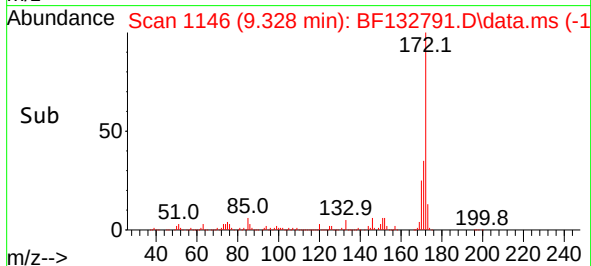
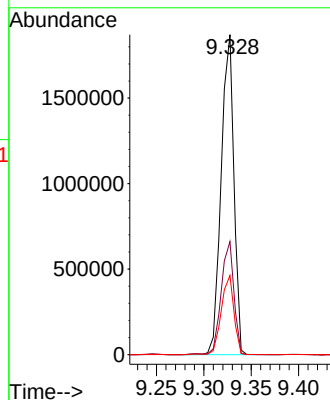
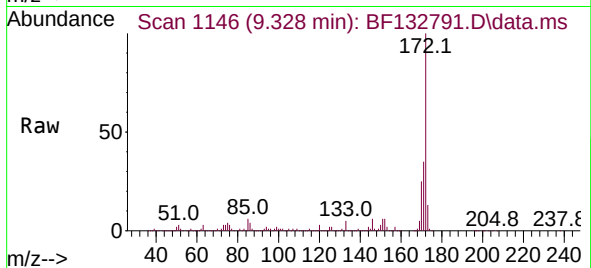
170 24.7 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#46

1,1'-Biphenyl

Concen: 42.695 ng

RT: 9.428 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

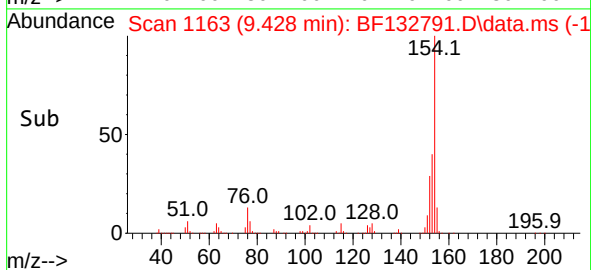
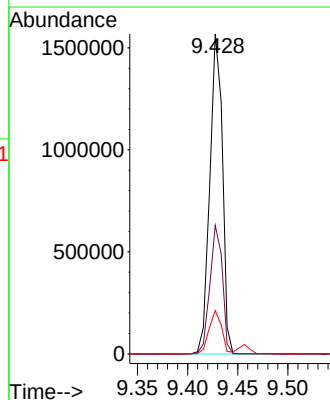
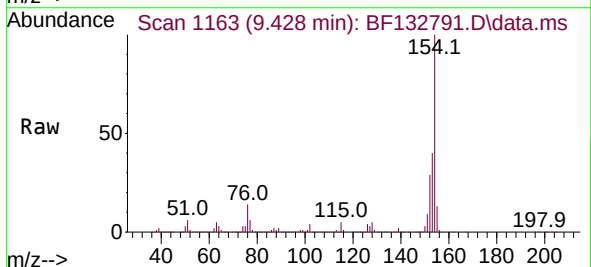
Tgt Ion:154 Resp: 1363250

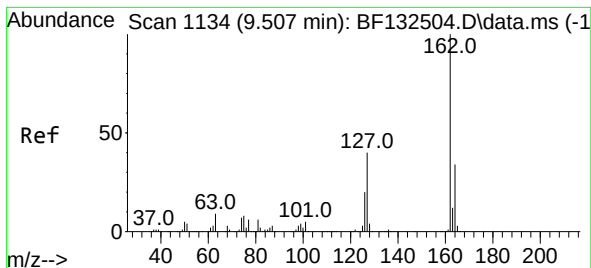
Ion Ratio Lower Upper

154 100

153 40.2 20.9 60.9

76 13.5 0.0 34.7





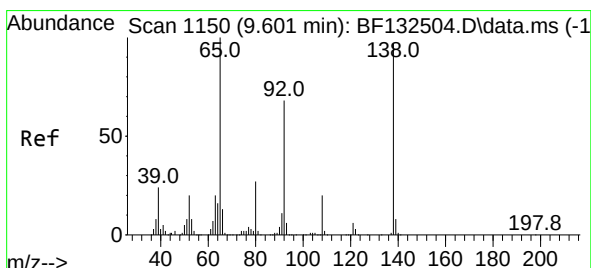
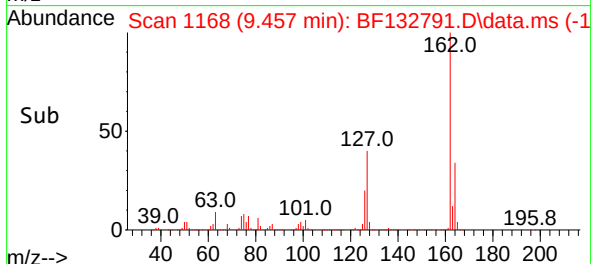
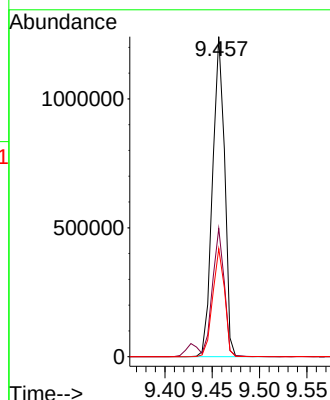
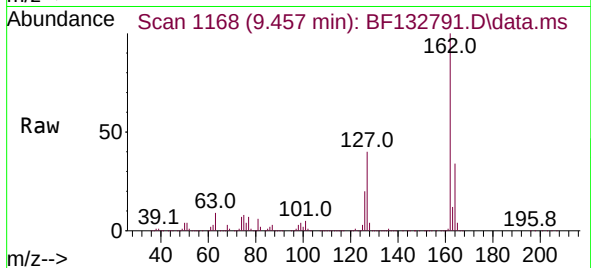
#47  
2-Chloronaphthalene  
Concen: 43.564 ng  
RT: 9.457 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD

Tgt Ion:162 Resp: 1102848  
Ion Ratio Lower Upper  
162 100  
127 40.1 32.3 48.5  
164 33.7 26.9 40.3

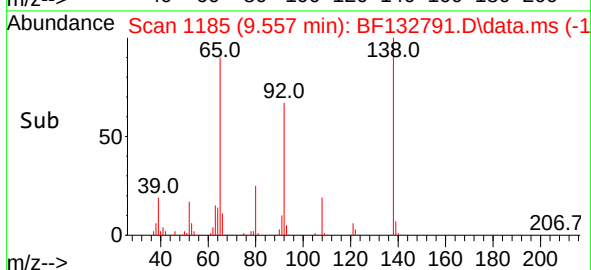
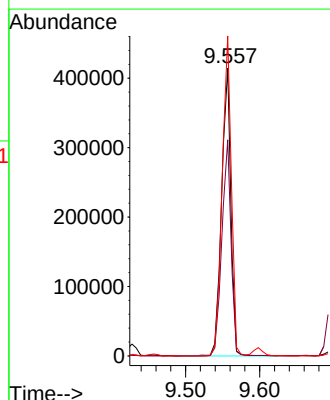
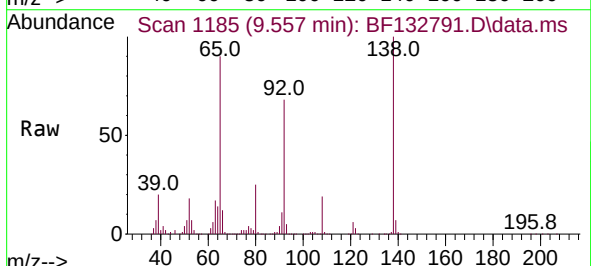
Manual Integrations  
APPROVED

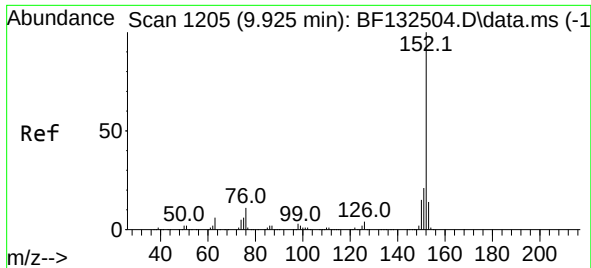
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#48  
2-Nitroaniline  
Concen: 38.563 ng  
RT: 9.557 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

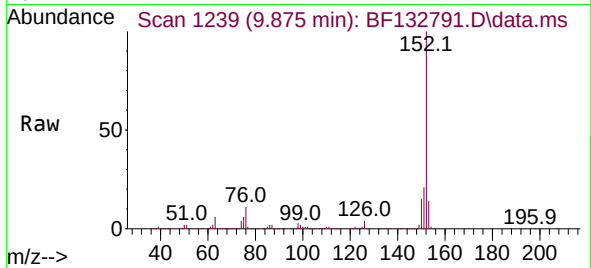
Tgt Ion: 65 Resp: 359552  
Ion Ratio Lower Upper  
65 100  
92 75.1 54.5 81.7  
138 111.2 77.2 115.8





#49  
Acenaphthylene  
Concen: 41.260 ng  
RT: 9.875 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

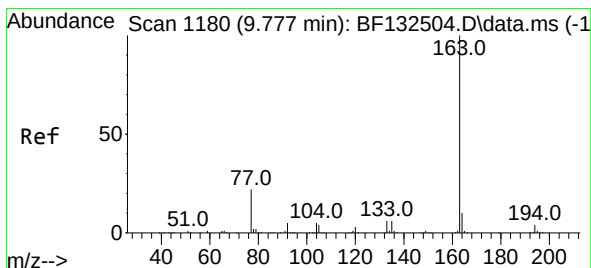
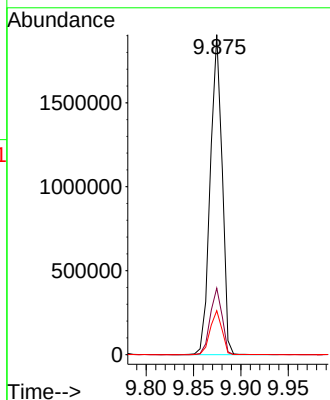
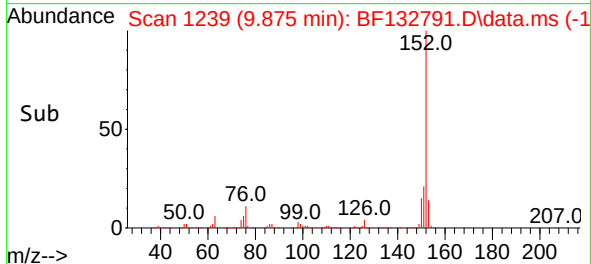
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



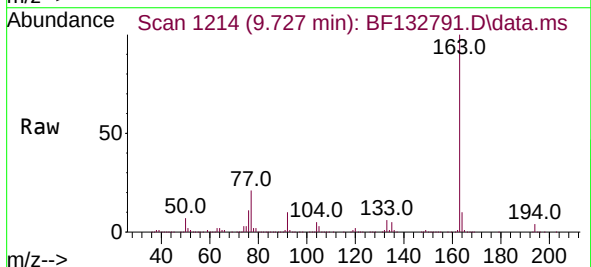
Tgt Ion:152 Resp: 1662390  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.4 24.6  
153 13.7 11.0 16.6

Manual Integrations  
APPROVED

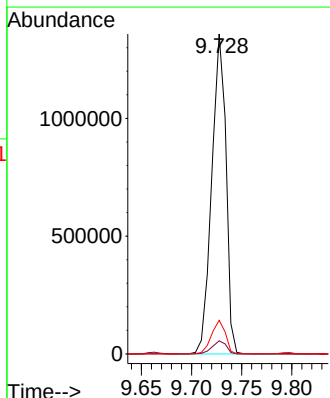
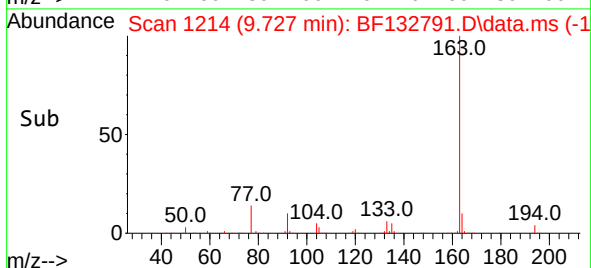
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

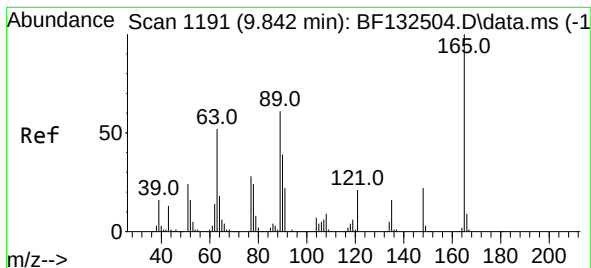


#50  
Dimethylphthalate  
Concen: 43.674 ng  
RT: 9.727 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



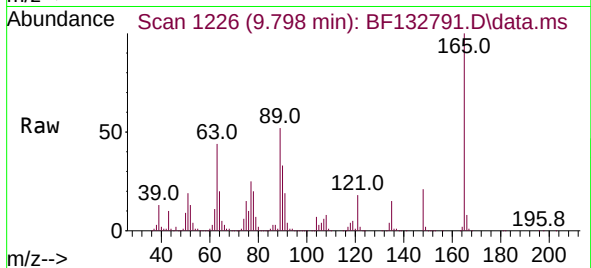
Tgt Ion:163 Resp: 1341535  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 10.5 8.3 12.5





#51  
2,6-Dinitrotoluene  
Concen: 43.878 ng  
RT: 9.798 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

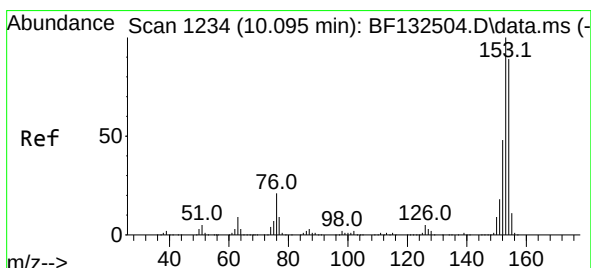
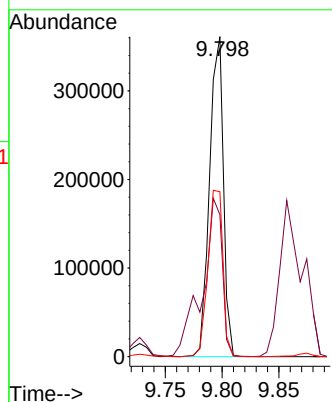
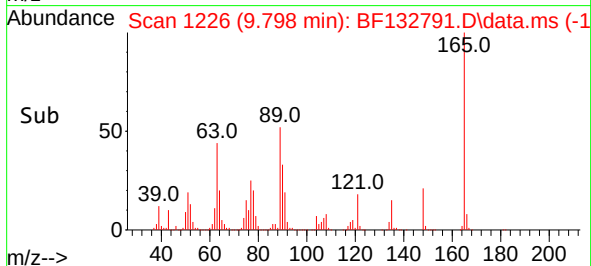
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



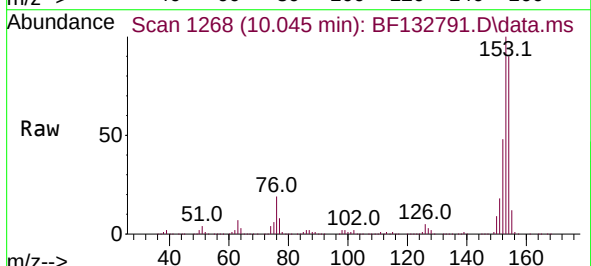
Tgt Ion:165 Resp: 306943  
Ion Ratio Lower Upper  
165 100  
63 44.4 47.3 70.9  
89 51.5 48.9 73.3

Manual Integrations  
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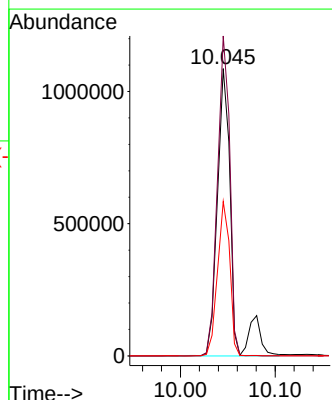
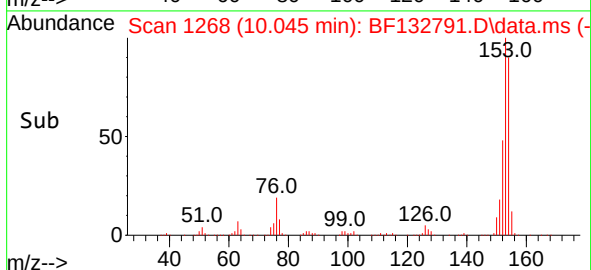
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

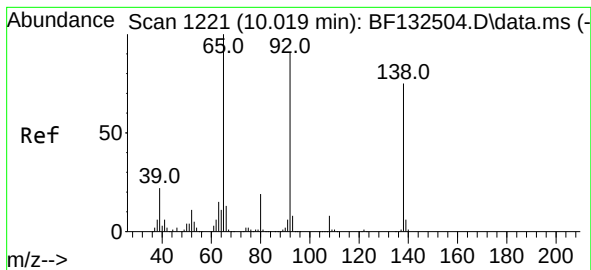


#52  
Acenaphthene  
Concen: 43.380 ng m  
RT: 10.045 min Scan# 1268  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



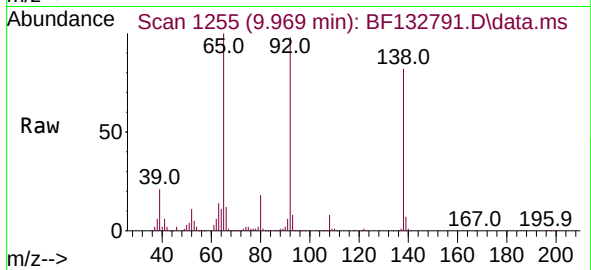
Tgt Ion:154 Resp: 1109836  
Ion Ratio Lower Upper  
154 100  
153 111.4 89.8 134.8  
152 53.8 43.3 64.9





#53  
3-Nitroaniline  
Concen: 29.825 ng  
RT: 9.969 min Scan# 1221  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

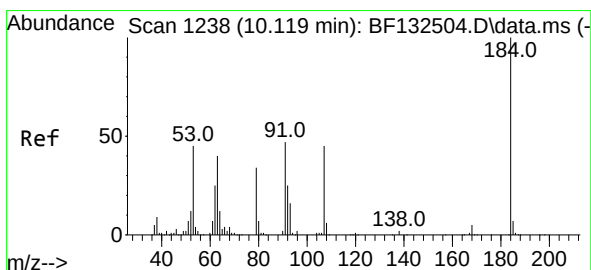
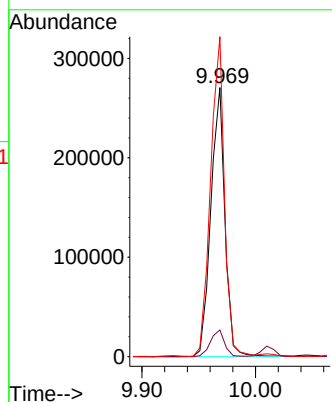
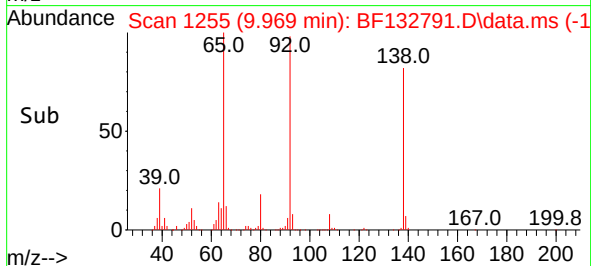
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion:138 Resp: 233386  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.1 12.1  
92 118.9 97.2 145.8

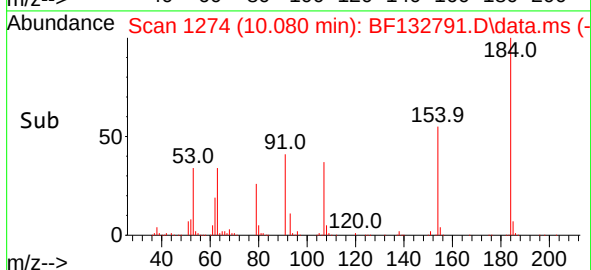
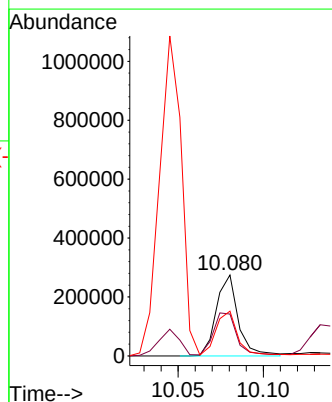
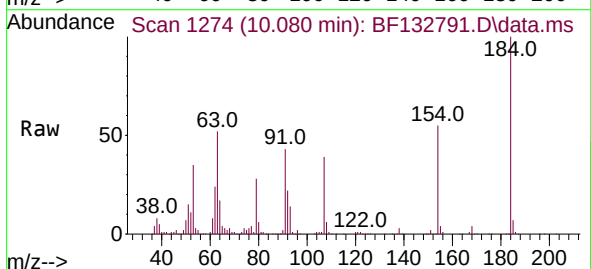
Manual Integrations  
APPROVED

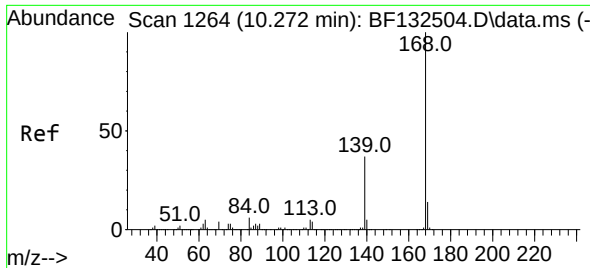
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#54  
2,4-Dinitrophenol  
Concen: 56.168 ng  
RT: 10.080 min Scan# 1274  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

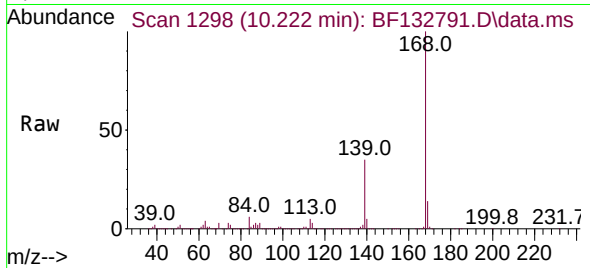
Tgt Ion:184 Resp: 245122  
Ion Ratio Lower Upper  
184 100  
63 51.8 51.4 77.2  
154 55.4 48.3 72.5





#55  
Dibenzenofuran  
Concen: 40.116 ng  
RT: 10.222 min Scan# 1264  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

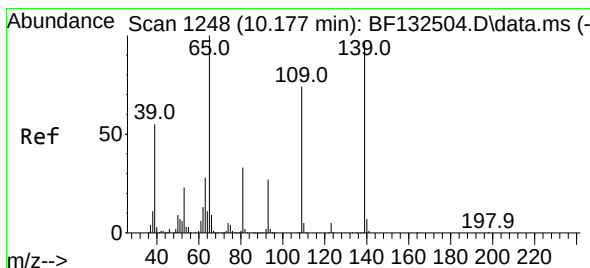
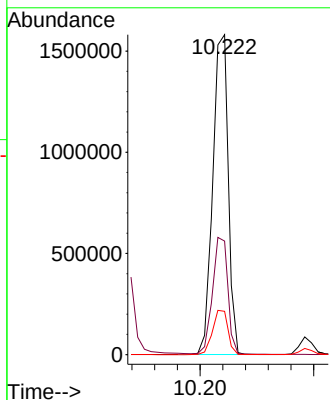
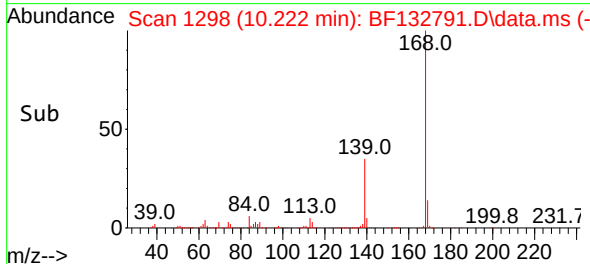
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion:168 Resp: 1496213  
Ion Ratio Lower Upper  
168 100  
139 35.5 29.8 44.6  
169 13.5 10.9 16.3

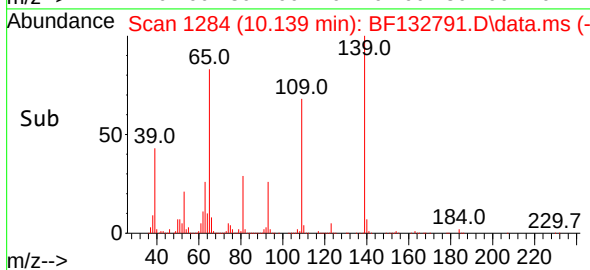
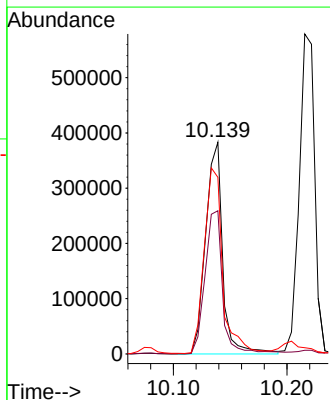
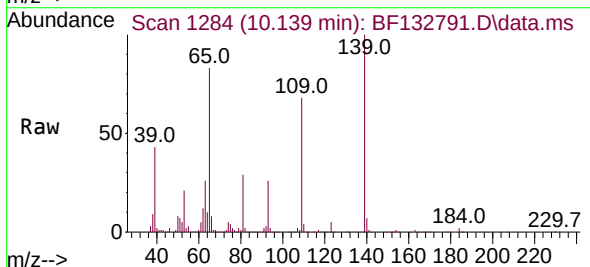
Manual Integrations  
APPROVED

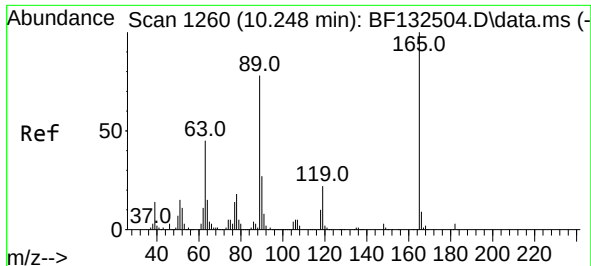
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#56  
4-Nitrophenol  
Concen: 68.503 ng  
RT: 10.139 min Scan# 1284  
Delta R.T. 0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion:139 Resp: 399773  
Ion Ratio Lower Upper  
139 100  
109 67.6 56.7 96.7  
65 83.4 83.5 123.5#





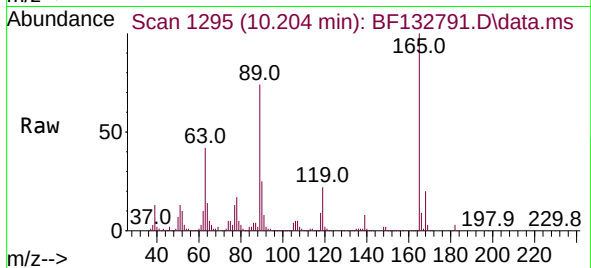
#57  
2,4-Dinitrotoluene  
Concen: 41.464 ng  
RT: 10.204 min Scan# 1356  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

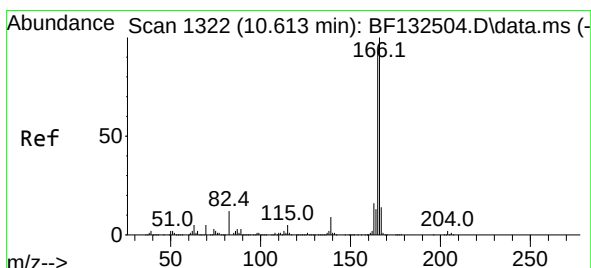
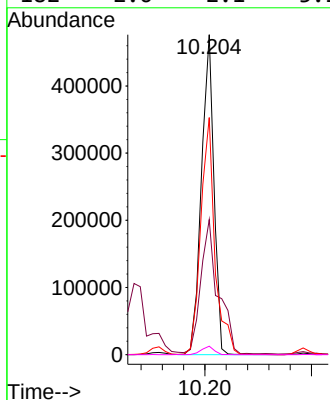
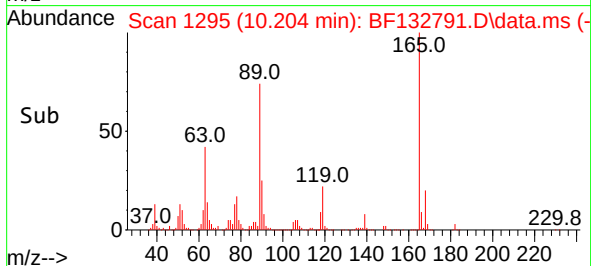


Tgt Ion:165 Resp: 385889  
Ion Ratio Lower Upper  
165 100  
63 42.2 36.5 54.7  
89 74.1 62.4 93.6  
182 2.6 2.1 3.1

Manual Integrations

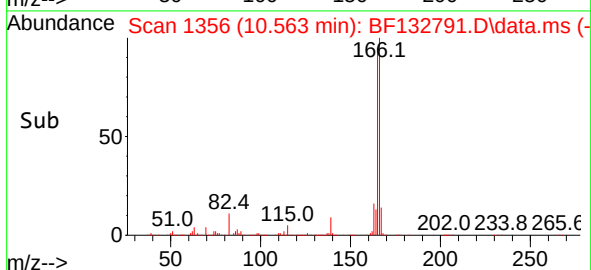
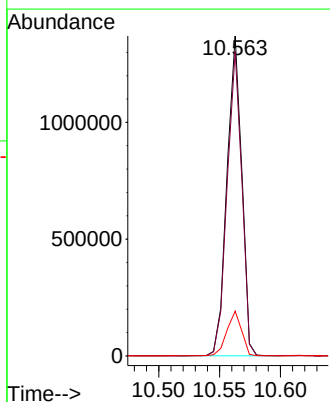
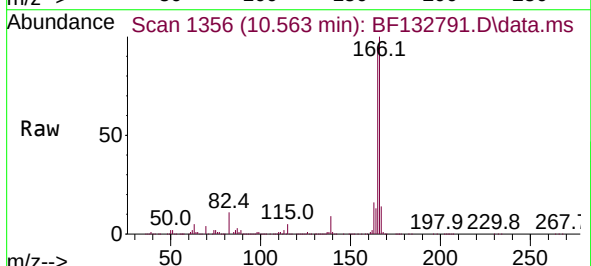
APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

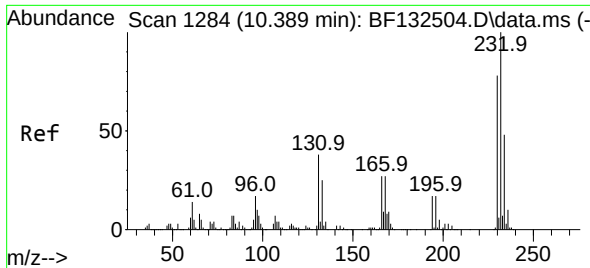


#58  
Fluorene  
Concen: 40.541 ng  
RT: 10.563 min Scan# 1356  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Tgt Ion:166 Resp: 1156597  
Ion Ratio Lower Upper  
166 100  
165 95.2 74.2 111.4  
167 14.0 11.1 16.7







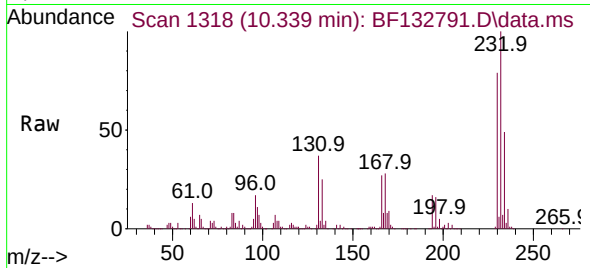
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.274 ng  
RT: 10.339 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

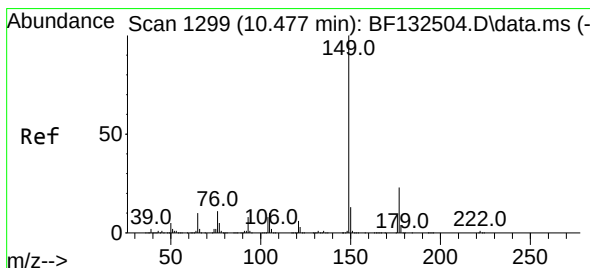
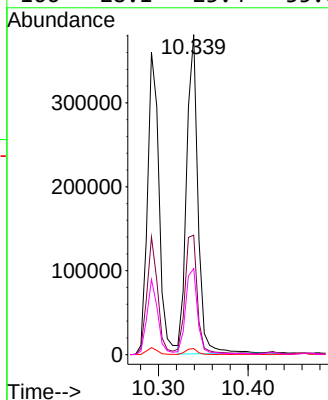
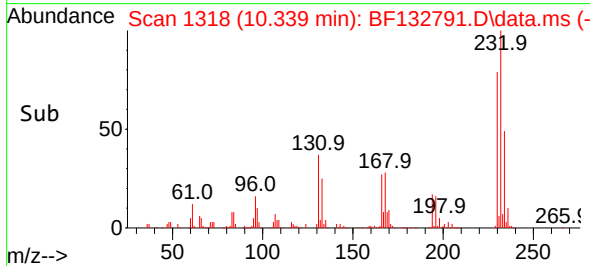


Tgt Ion:232 Resp: 334721  
Ion Ratio Lower Upper  
232 100  
131 40.1 33.8 50.8  
130 1.9 1.7 2.5  
166 28.1 23.4 35.0

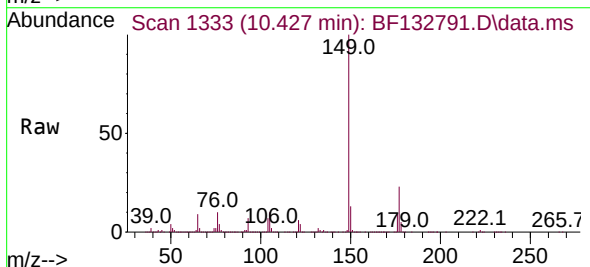
Manual Integrations

APPROVED

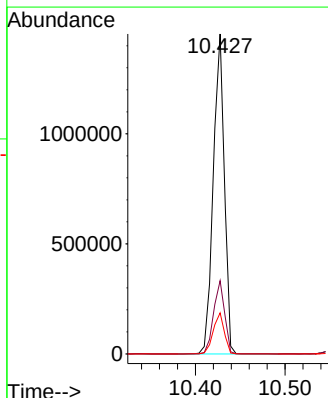
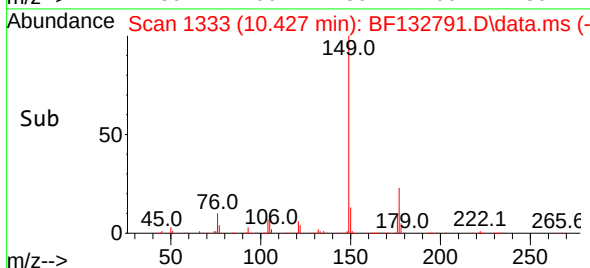
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

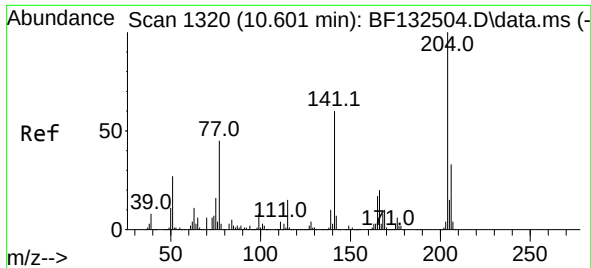


#60  
Diethylphthalate  
Concen: 41.514 ng  
RT: 10.427 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



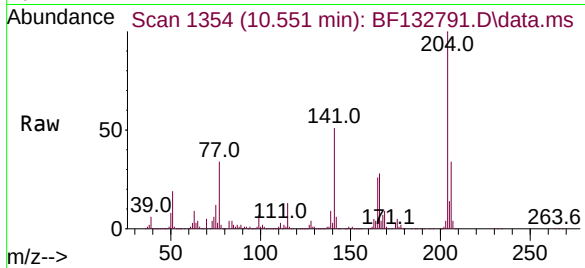
Tgt Ion:149 Resp: 1245391  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.1 27.1  
150 12.8 10.2 15.2





#61  
4-Chlorophenyl-phenylether  
Concen: 42.074 ng  
RT: 10.551 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

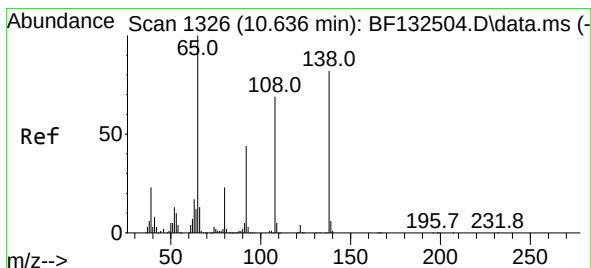
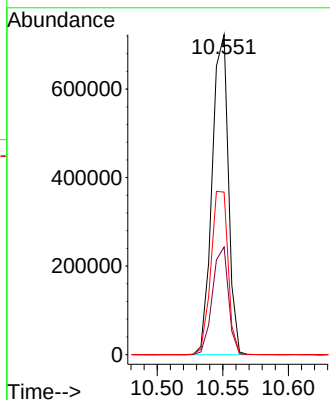
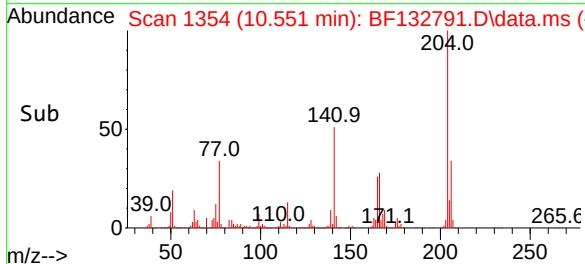
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion:204 Resp: 622693  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.3 39.5  
141 50.8 47.8 71.8

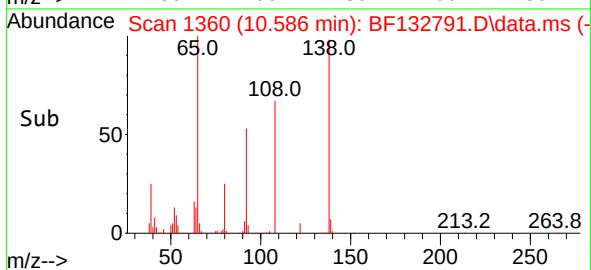
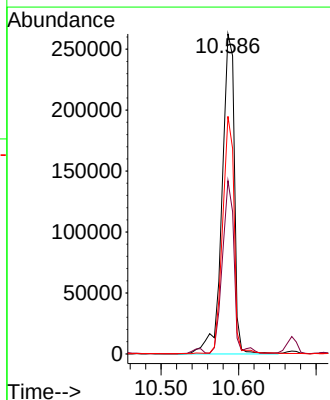
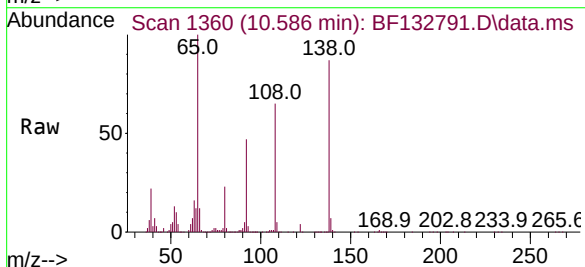
Manual Integrations  
APPROVED

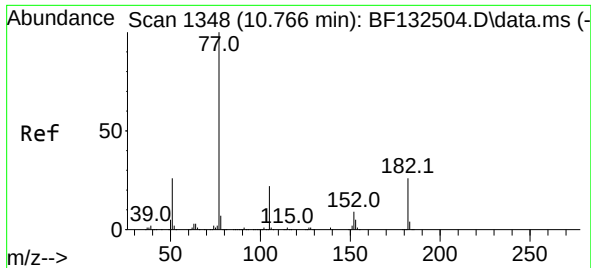
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#62  
4-Nitroaniline  
Concen: 37.912 ng  
RT: 10.586 min Scan# 1360  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

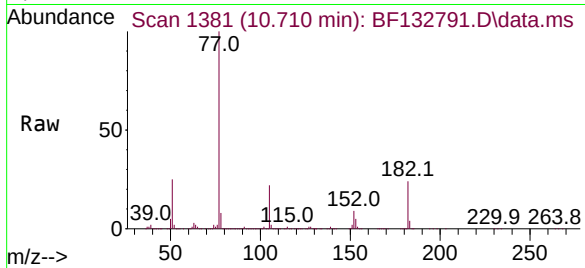
Tgt Ion:138 Resp: 291213  
Ion Ratio Lower Upper  
138 100  
92 54.1 33.8 73.8  
108 74.2 63.7 103.7





#63  
Azobenzene  
Concen: 40.651 ng  
RT: 10.710 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

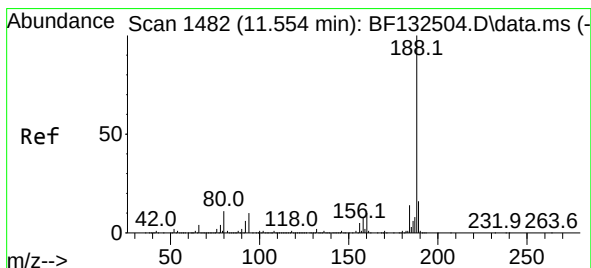
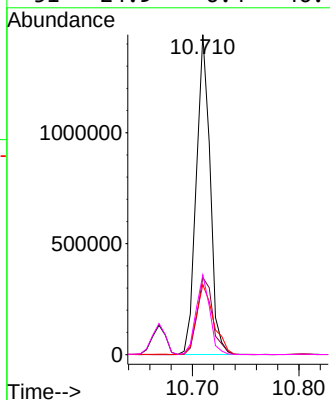
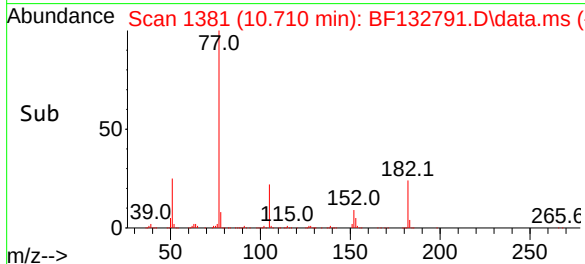
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



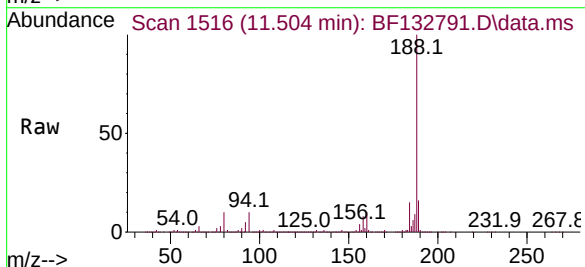
Tgt Ion: 77 Resp: 1291546  
Ion Ratio Lower Upper  
77 100  
182 24.1 5.5 45.5  
105 21.9 1.8 41.8  
51 24.9 6.4 46.4

Manual Integrations  
APPROVED

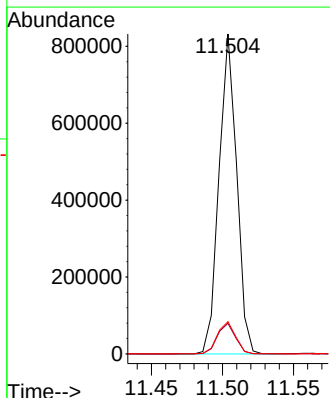
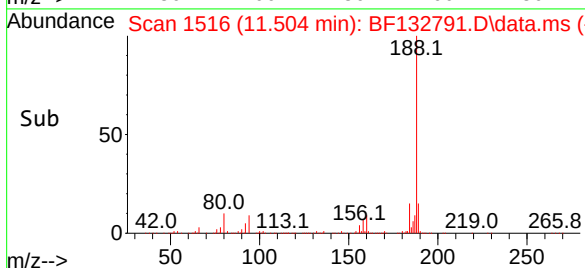
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

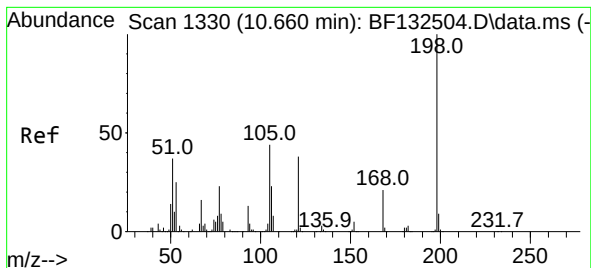


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.504 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion:188 Resp: 723509  
Ion Ratio Lower Upper  
188 100  
94 9.5 8.3 12.5  
80 10.1 8.7 13.1





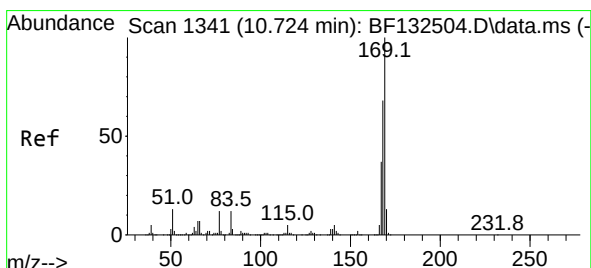
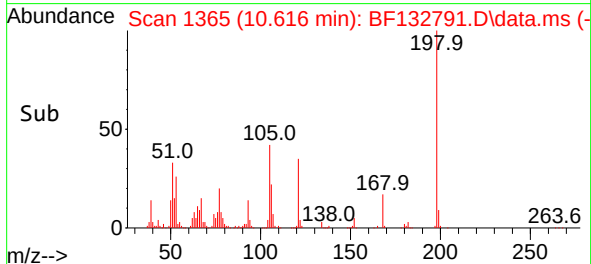
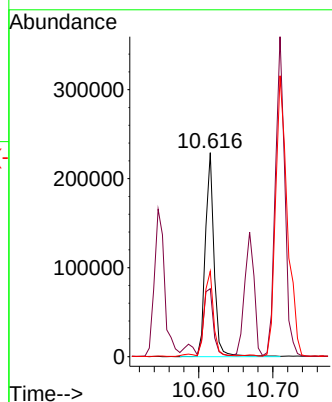
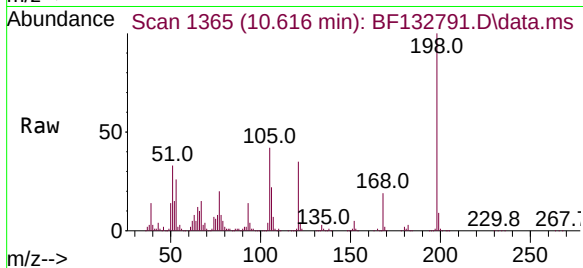
#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.133 ng  
RT: 10.616 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD

Tgt Ion:198 Resp: 186768  
Ion Ratio Lower Upper  
198 100  
51 33.3 20.6 60.6  
105 41.9 24.3 64.3

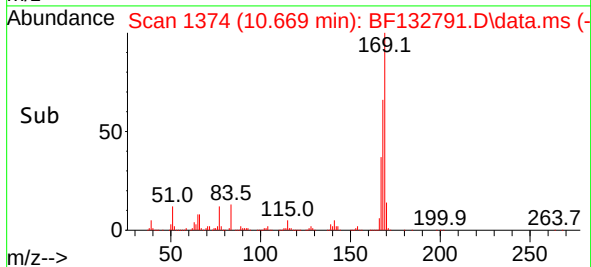
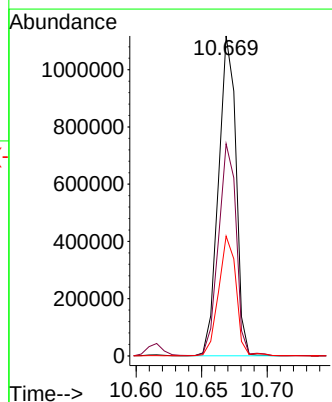
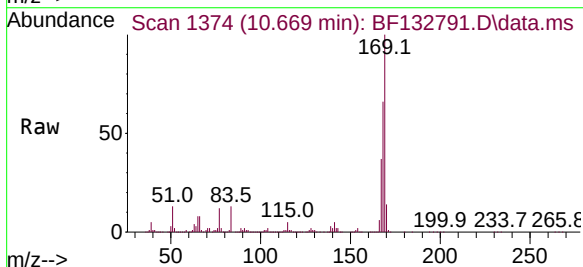
Manual Integrations  
APPROVED

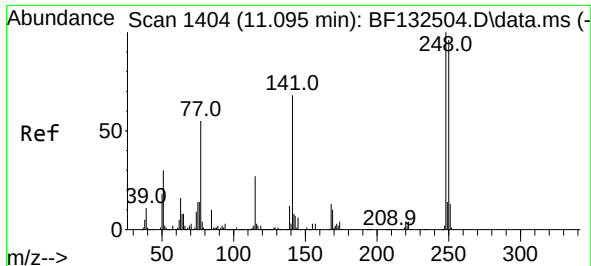
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#66  
n-Nitrosodiphenylamine  
Concen: 46.126 ng  
RT: 10.669 min Scan# 1374  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

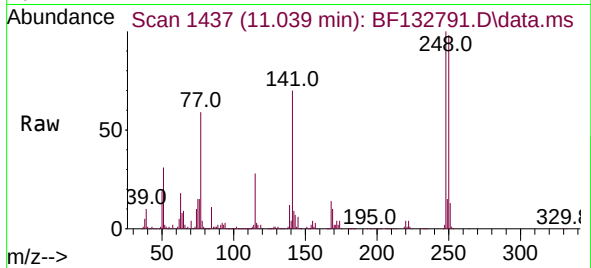
Tgt Ion:169 Resp: 1040403  
Ion Ratio Lower Upper  
169 100  
168 66.3 54.2 81.4  
167 37.4 29.6 44.4





#67  
4-Bromophenyl-phenylether  
Concen: 47.550 ng  
RT: 11.039 min Scan# 1449  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

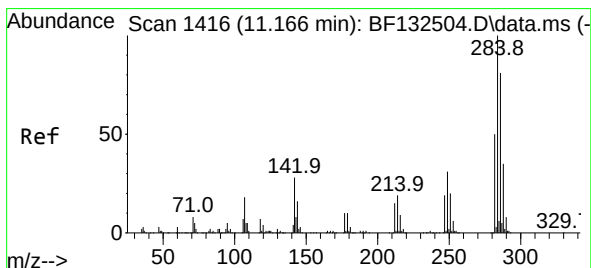
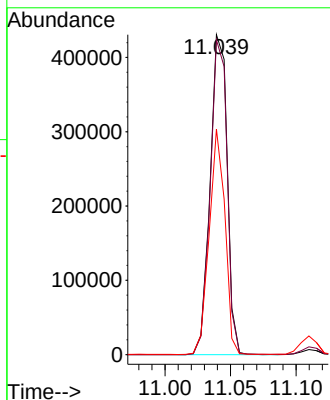
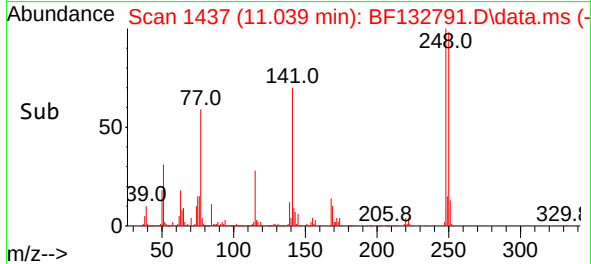
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



Tgt Ion:248 Resp: 389153  
Ion Ratio Lower Upper  
248 100  
250 98.4 77.0 115.4  
141 70.5 54.2 81.2

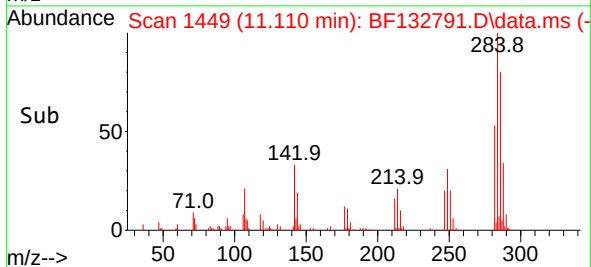
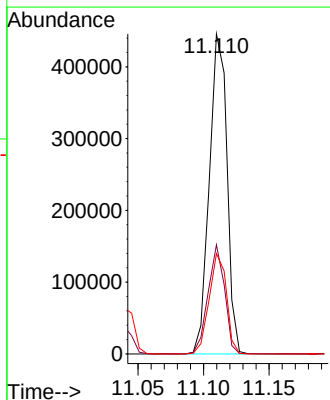
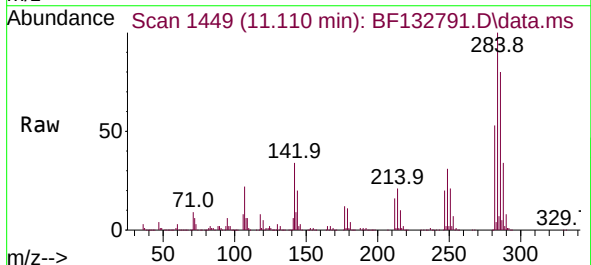
Manual Integrations  
APPROVED

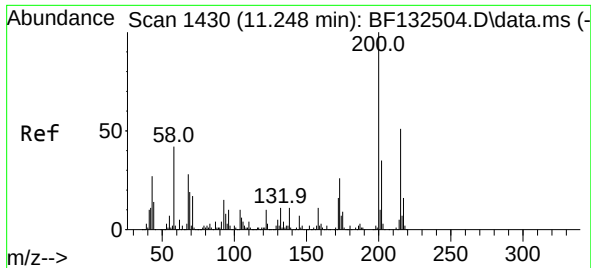
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#68  
Hexachlorobenzene  
Concen: 48.429 ng  
RT: 11.110 min Scan# 1449  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

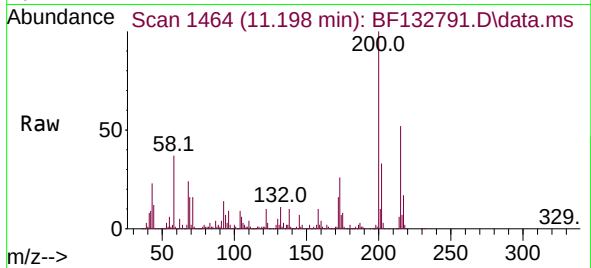
Tgt Ion:284 Resp: 417047  
Ion Ratio Lower Upper  
284 100  
142 34.1 22.2 33.4#  
249 31.3 24.9 37.3





#69  
Atrazine  
Concen: 49.437 ng  
RT: 11.198 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

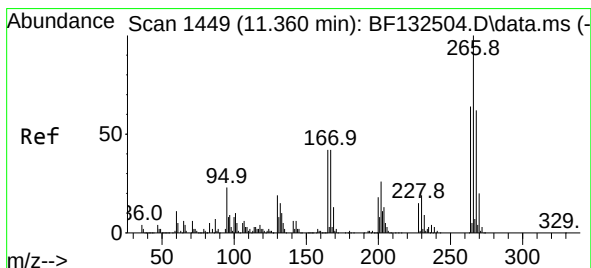
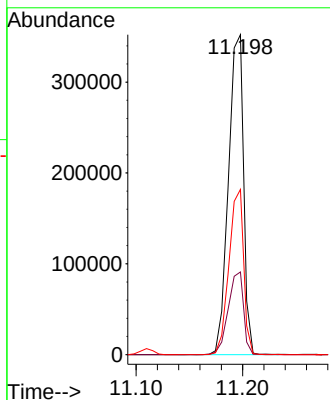
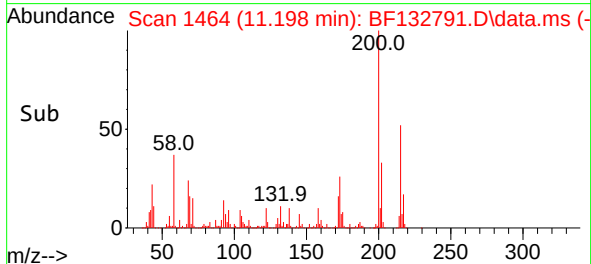
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



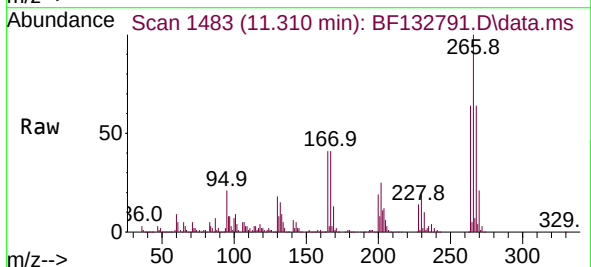
Tgt Ion:200 Resp: 348124  
Ion Ratio Lower Upper  
200 100  
173 25.8 6.4 46.4  
215 51.7 31.0 71.0

Manual Integrations  
APPROVED

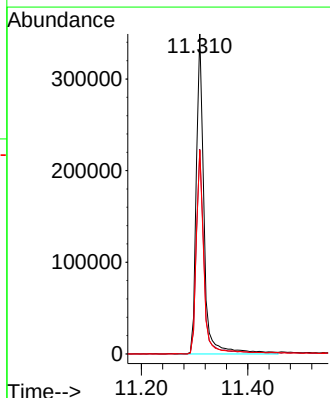
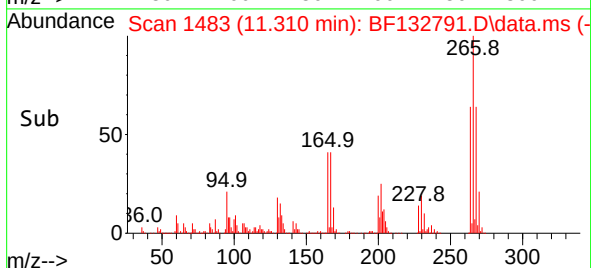
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

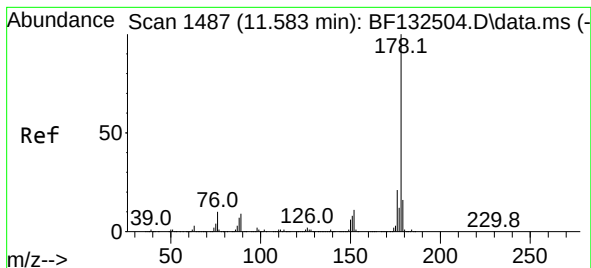


#70  
Pentachlorophenol  
Concen: 68.734 ng  
RT: 11.310 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion:266 Resp: 352159  
Ion Ratio Lower Upper  
266 100  
268 63.9 49.8 74.6  
264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 44.587 ng

RT: 11.533 min Scan# 11533

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

Tgt Ion:178 Resp: 1671196

Ion Ratio Lower Upper

178 100

176 20.2 16.5 24.7

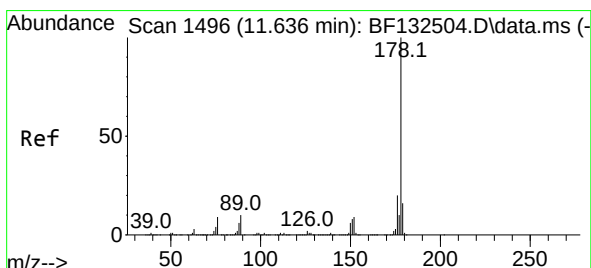
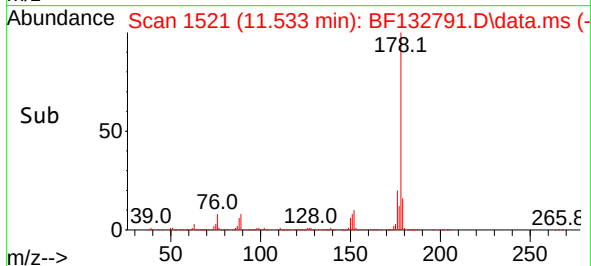
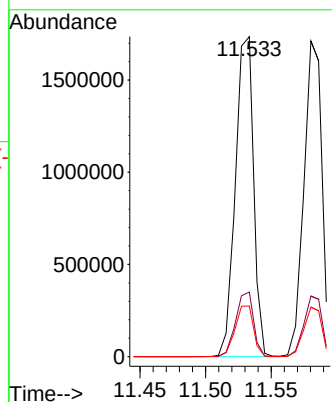
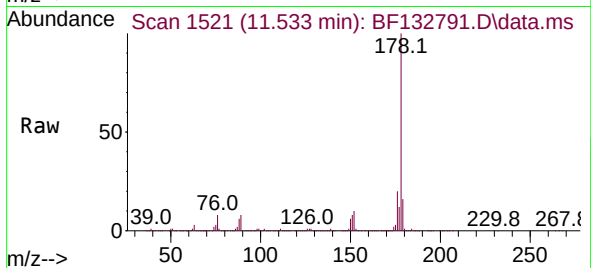
179 15.8 13.0 19.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#72

Anthracene

Concen: 42.723 ng

RT: 11.580 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

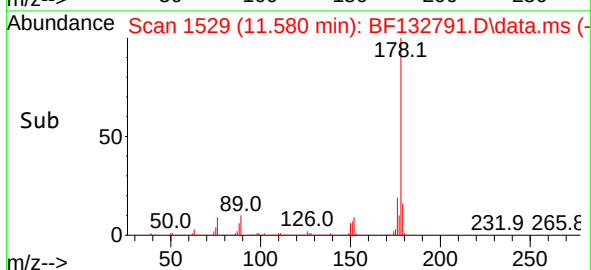
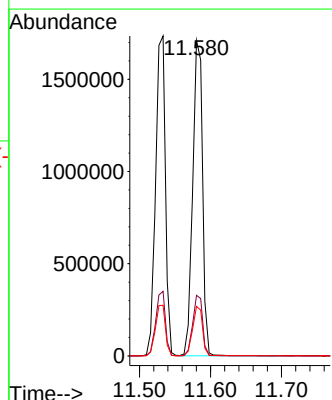
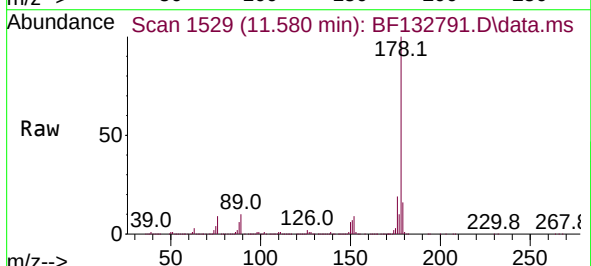
Tgt Ion:178 Resp: 1648993

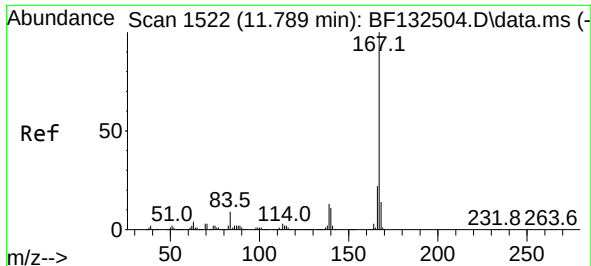
Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

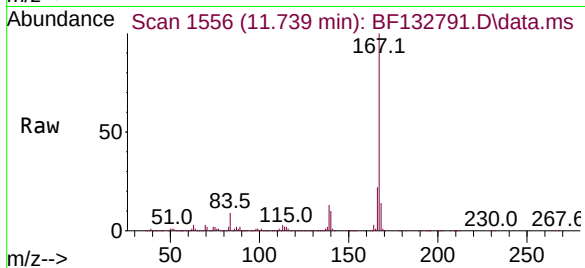
179 15.7 12.5 18.7





#73  
 Carbazole  
 Concen: 40.764 ng  
 RT: 11.739 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF132791.D  
 Acq: 14 Mar 2023 22:04

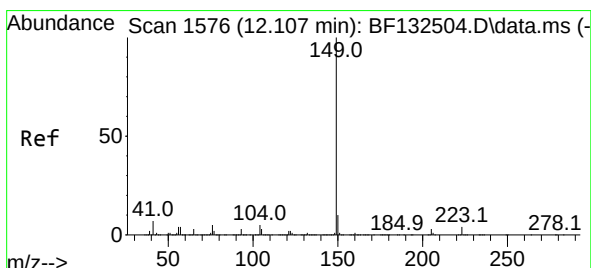
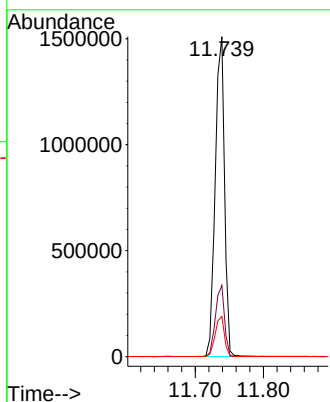
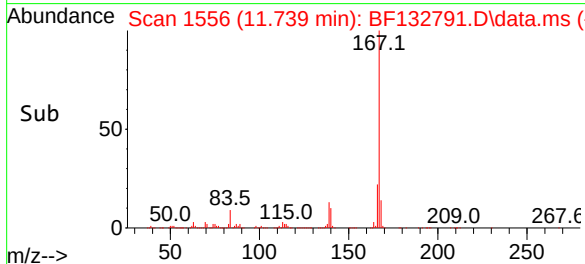
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MAPLE-3MSD



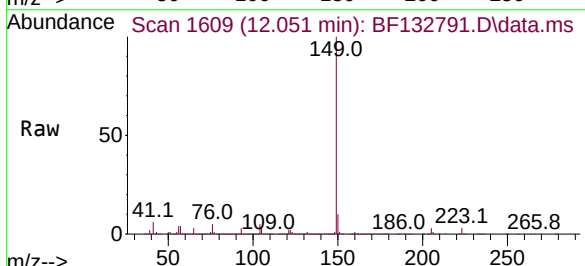
Tgt Ion:167 Resp: 141855  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.7 26.5  
 139 12.5 10.5 15.7

Manual Integrations  
 APPROVED

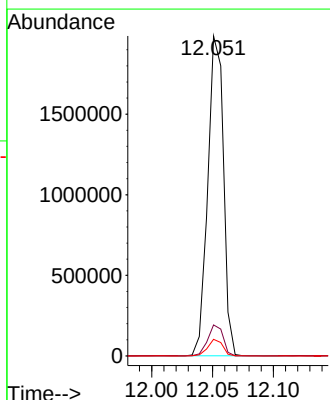
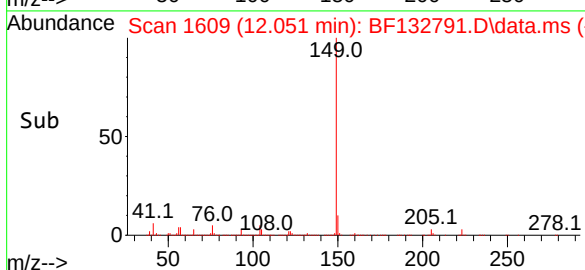
Reviewed By :Yogesh Patel 03/15/2023  
 Supervised By :Jagrut Upadhyay 03/15/2023



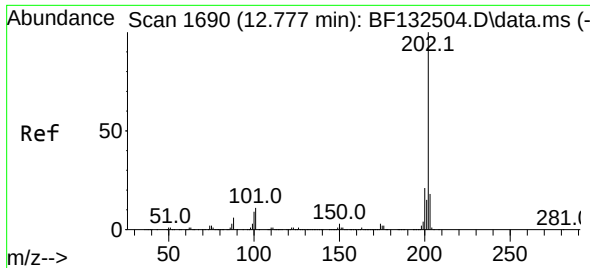
#74  
 Di-n-butylphthalate  
 Concen: 43.707 ng  
 RT: 12.051 min Scan# 1609  
 Delta R.T. -0.006 min  
 Lab File: BF132791.D  
 Acq: 14 Mar 2023 22:04



Tgt Ion:149 Resp: 1784108  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.8 11.8  
 104 5.2 4.3 6.5

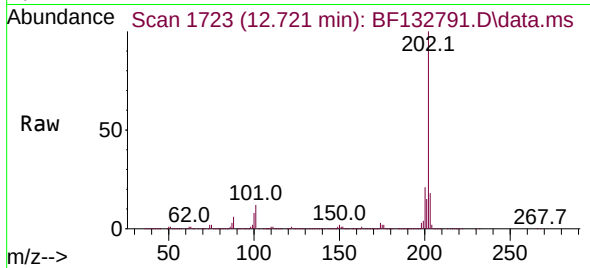






#75  
Fluoranthene  
Concen: 43.069 ng  
RT: 12.721 min Scan# 1723  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

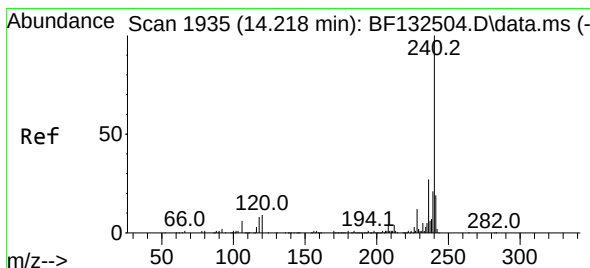
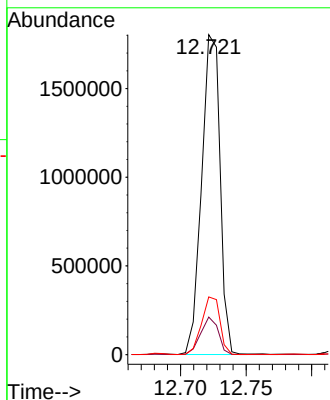
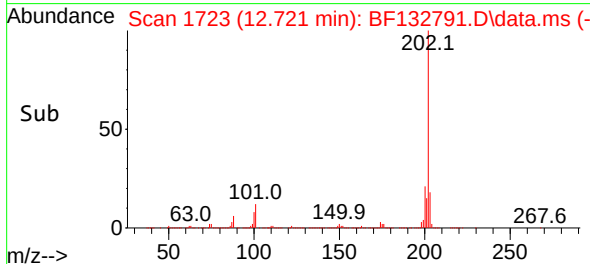
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



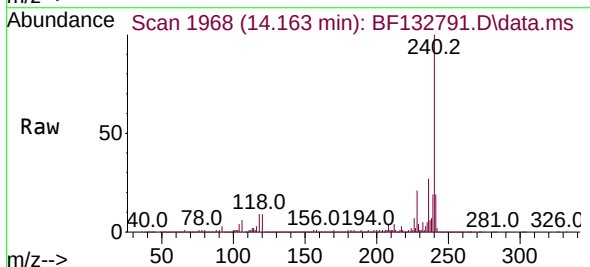
Tgt Ion:202 Resp: 1764746  
Ion Ratio Lower Upper  
202 100  
101 11.7 0.0 31.4  
203 18.0 0.0 38.0

Manual Integrations  
APPROVED

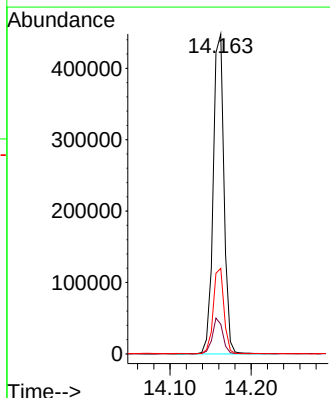
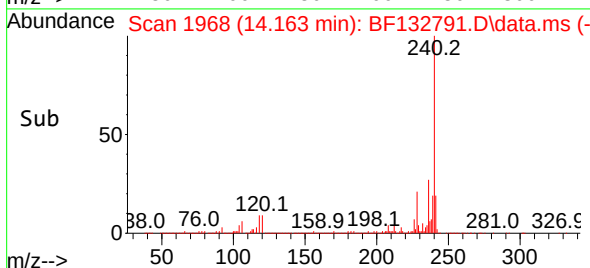
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

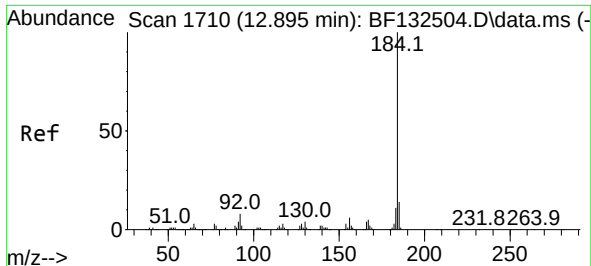


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.163 min Scan# 1968  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



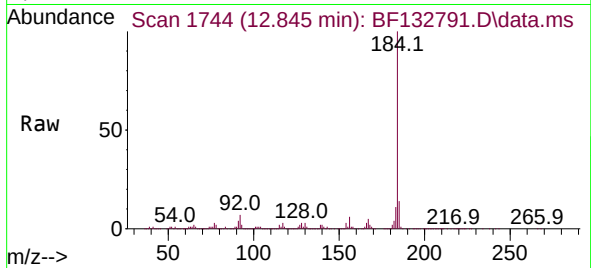
Tgt Ion:240 Resp: 415752  
Ion Ratio Lower Upper  
240 100  
120 9.3 7.2 10.8  
236 26.7 21.8 32.6





#77  
Benzidine  
Concen: 51.580 ng  
RT: 12.845 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

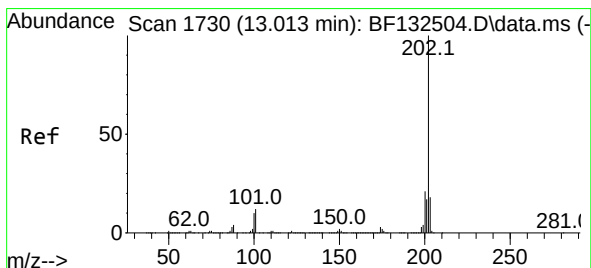
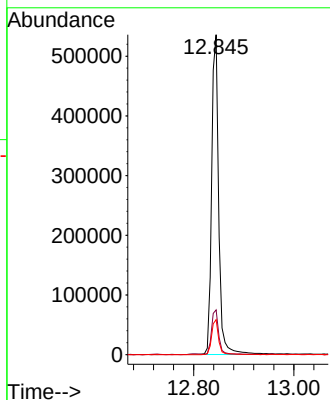
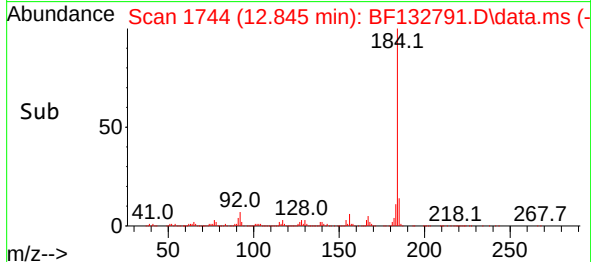
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



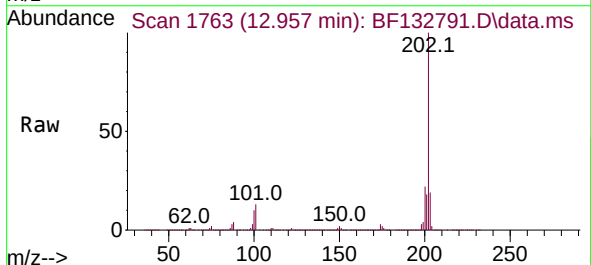
Tgt Ion:184 Resp: 522020  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.7 17.5  
183 10.9 8.7 13.1

Manual Integrations  
APPROVED

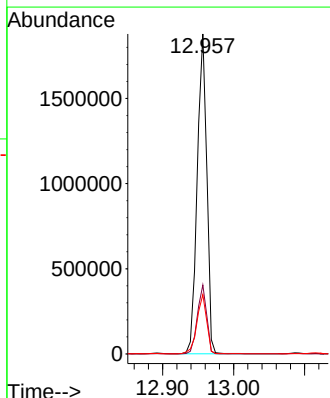
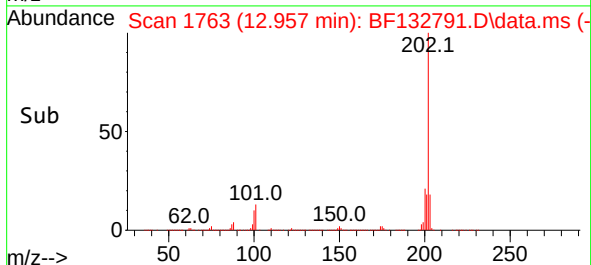
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

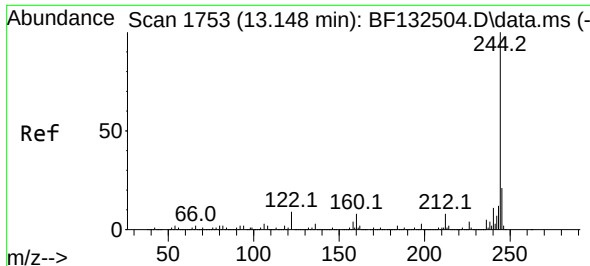


#78  
Pyrene  
Concen: 46.040 ng  
RT: 12.957 min Scan# 1763  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion:202 Resp: 1740288  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.1 25.7  
203 18.5 14.6 21.8





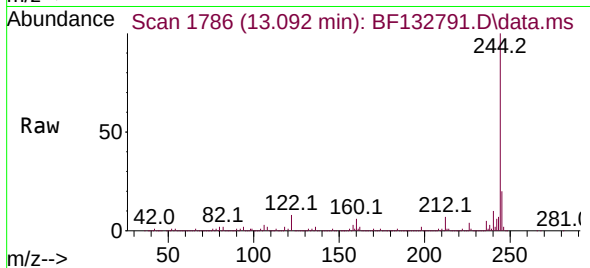
#79  
Terphenyl-d14  
Concen: 65.309 ng  
RT: 13.092 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

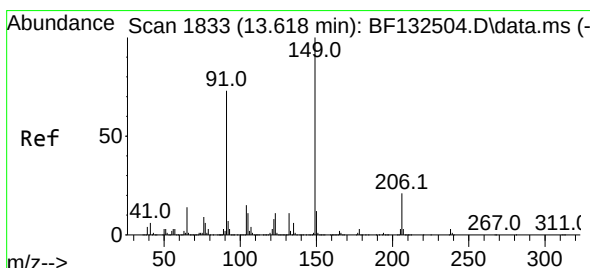
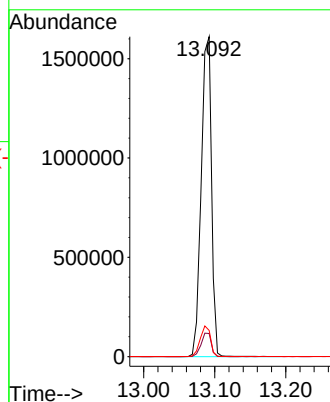
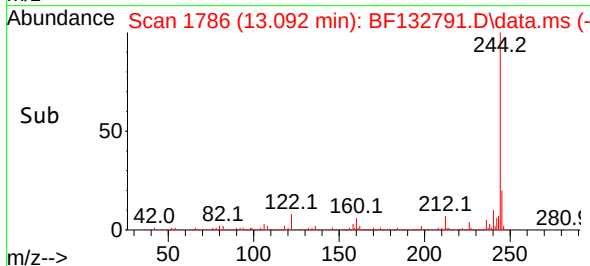


Tgt Ion:244 Resp: 1605935  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.5 9.7  
122 8.2 7.5 11.3

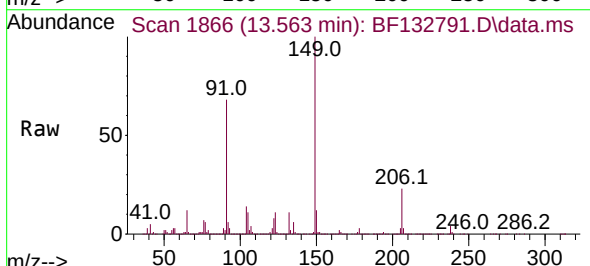
Manual Integrations

APPROVED

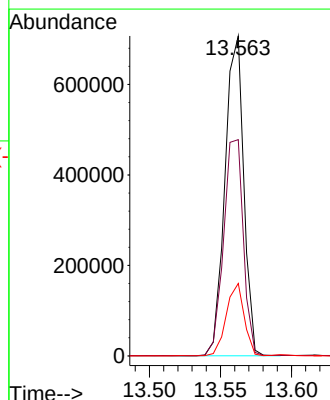
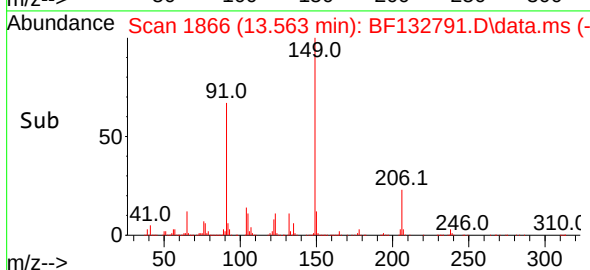
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

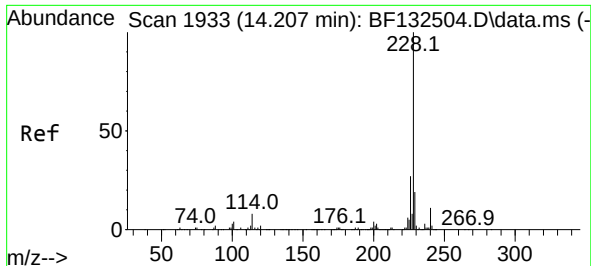


#80  
Butylbenzylphthalate  
Concen: 43.703 ng  
RT: 13.563 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion:149 Resp: 651894  
Ion Ratio Lower Upper  
149 100  
91 67.6 58.4 87.6  
206 22.6 16.8 25.2





#81  
Benzo(a)anthracene  
Concen: 46.891 ng  
RT: 14.151 min Scan# 1933  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

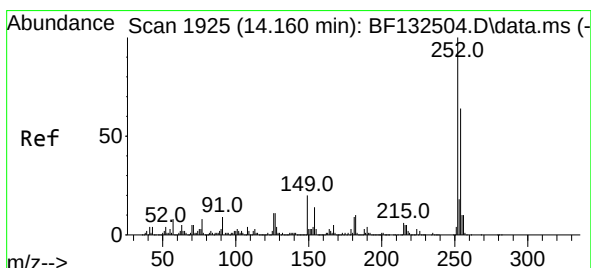
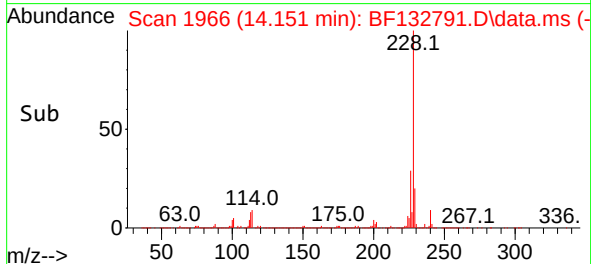
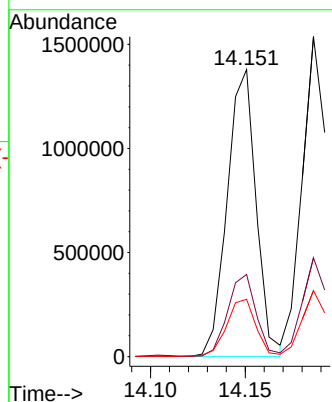
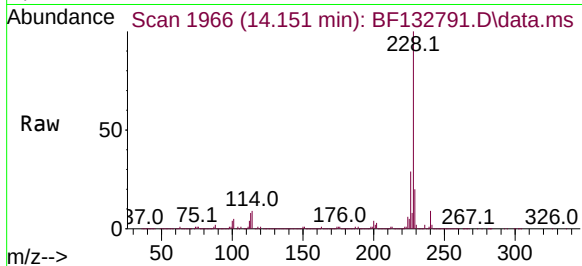
ClientSampleId :

MAPLE-3MSD

Tgt Ion:228 Resp: 145865  
Ion Ratio Lower Upper  
228 100  
226 28.6 21.7 32.5  
229 20.0 15.4 23.2

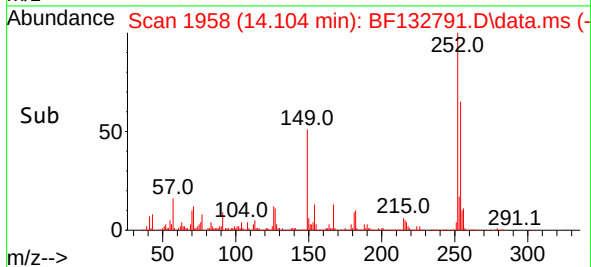
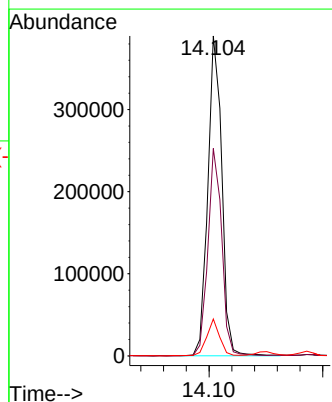
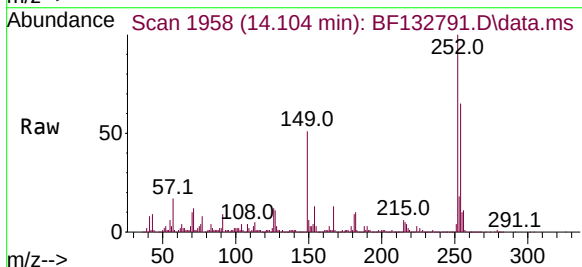
Manual Integrations  
APPROVED

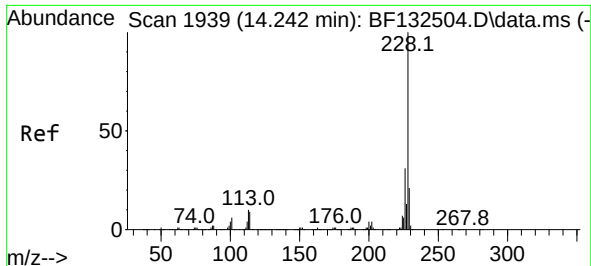
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#82  
3,3'-Dichlorobenzidine  
Concen: 36.368 ng  
RT: 14.104 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

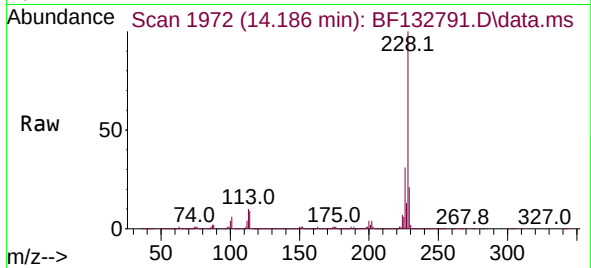
Tgt Ion:252 Resp: 333538  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.4 77.2  
126 11.5 8.9 13.3





#83  
Chrysene  
Concen: 46.665 ng  
RT: 14.186 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

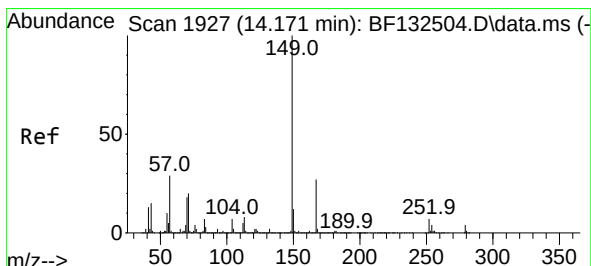
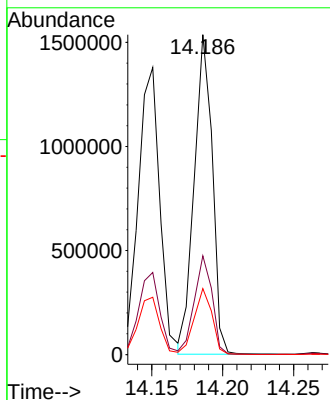
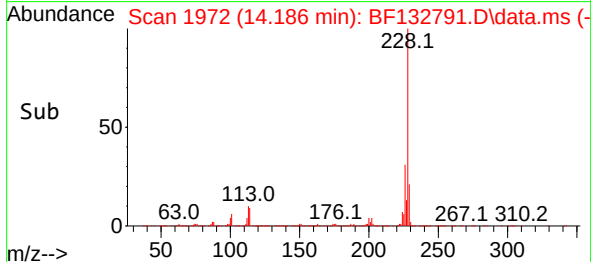
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



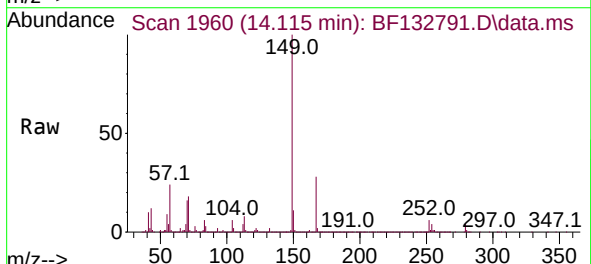
Tgt Ion:228 Resp: 1357453  
Ion Ratio Lower Upper  
228 100  
226 30.9 25.0 37.6  
229 20.6 16.4 24.6

Manual Integrations  
APPROVED

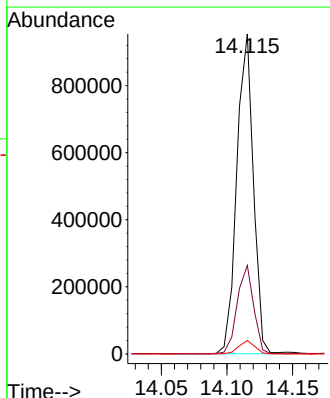
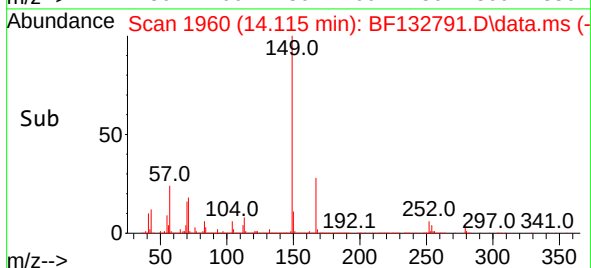
Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023

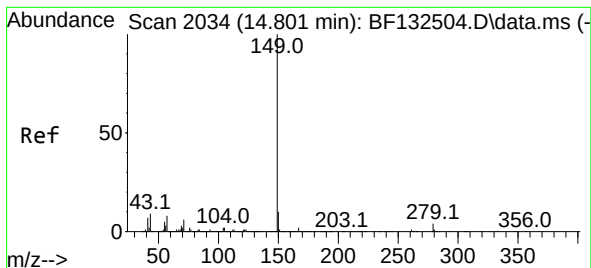


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 45.624 ng  
RT: 14.115 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion:149 Resp: 836015  
Ion Ratio Lower Upper  
149 100  
167 27.7 21.8 32.6  
279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 53.447 ng

RT: 14.733 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

Tgt Ion:149 Resp: 1431152

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

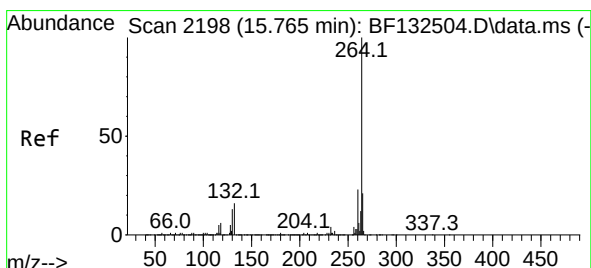
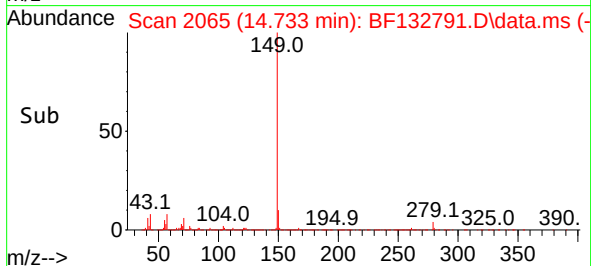
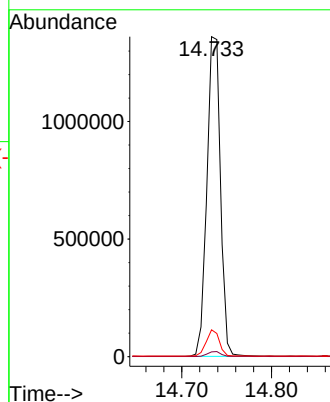
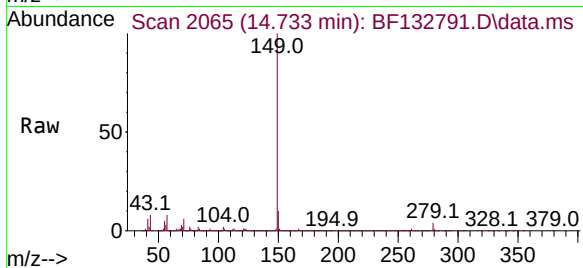
43 7.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.686 min Scan# 2227

Delta R.T. -0.006 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

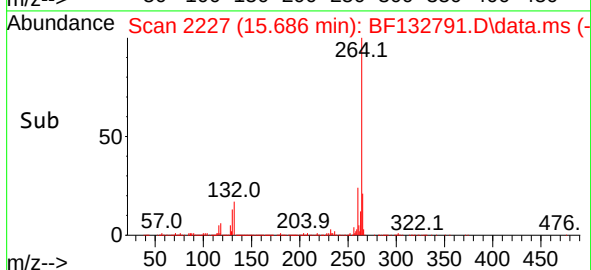
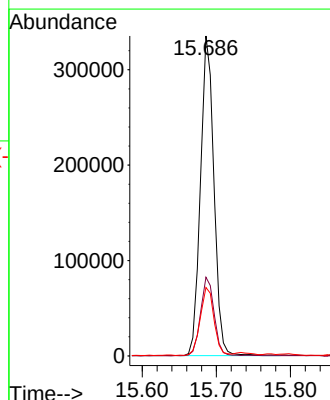
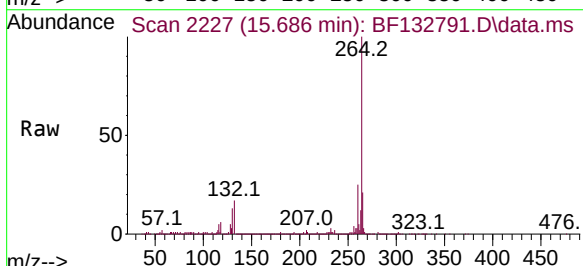
Tgt Ion:264 Resp: 422664

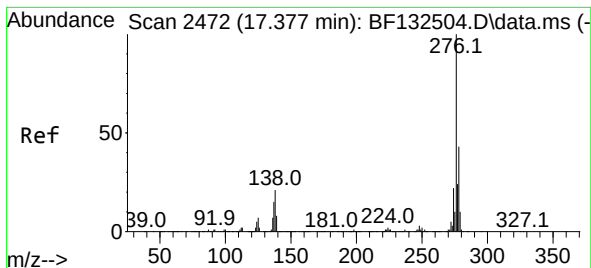
Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.140 ng

RT: 17.268 min Scan# 2472

Delta R.T. -0.006 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

Tgt Ion:276 Resp: 113936

Ion Ratio Lower Upper

276 100

138 24.1 19.0 28.4

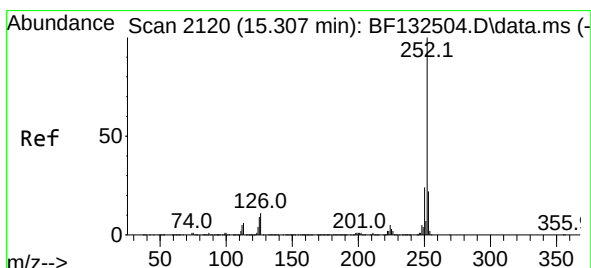
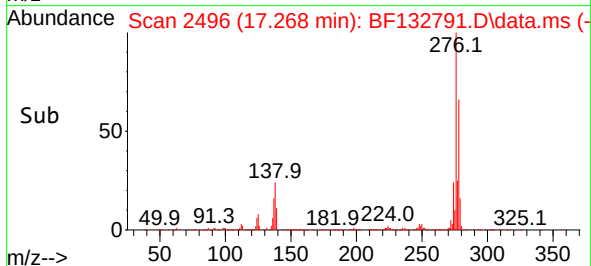
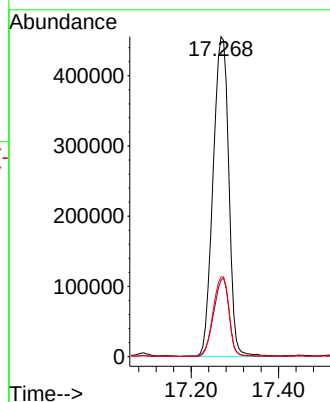
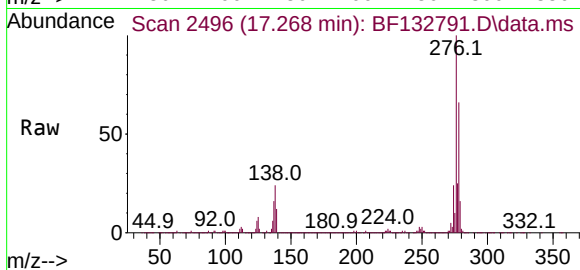
277 24.7 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#88

Benzo(b)fluoranthene

Concen: 52.618 ng

RT: 15.233 min Scan# 2150

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

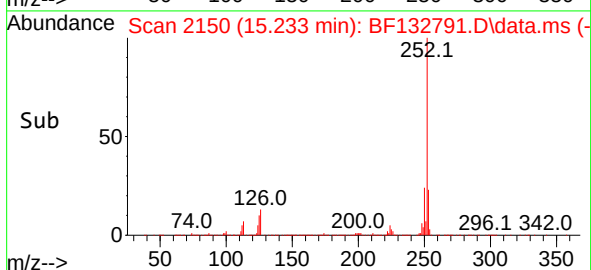
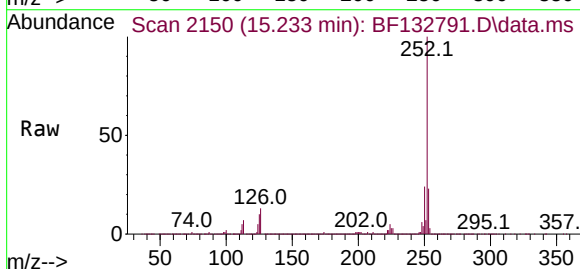
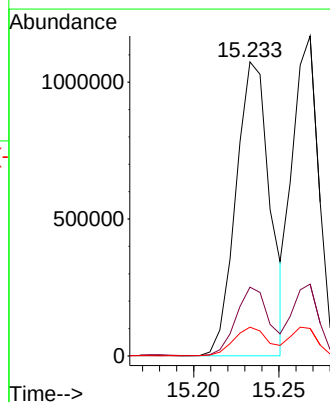
Tgt Ion:252 Resp: 1490390

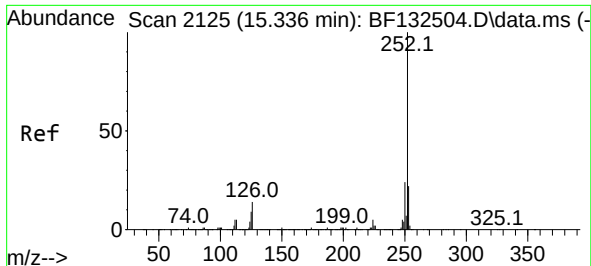
Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

125 9.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 45.229 ng

RT: 15.268 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

Instrument :

BNA\_F

ClientSampleId :

MAPLE-3MSD

Tgt Ion:252 Resp: 1253795

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

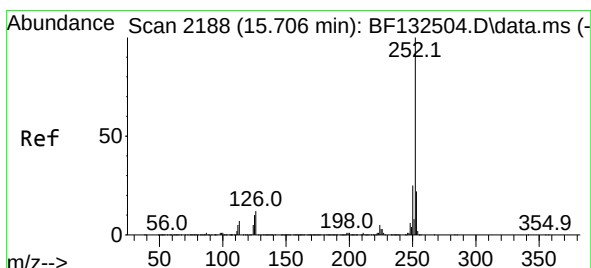
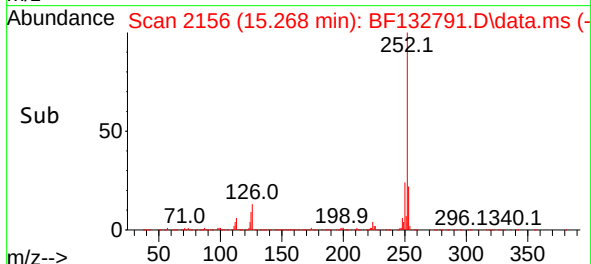
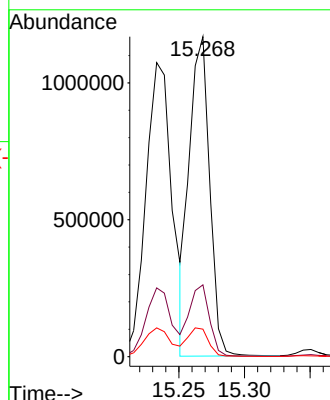
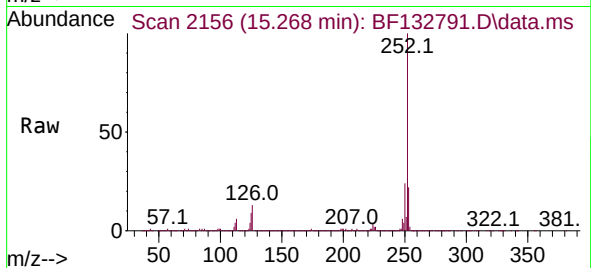
125 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#90

Benzo(a)pyrene

Concen: 45.430 ng

RT: 15.627 min Scan# 2217

Delta R.T. -0.000 min

Lab File: BF132791.D

Acq: 14 Mar 2023 22:04

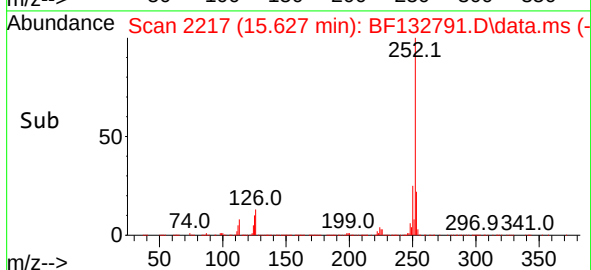
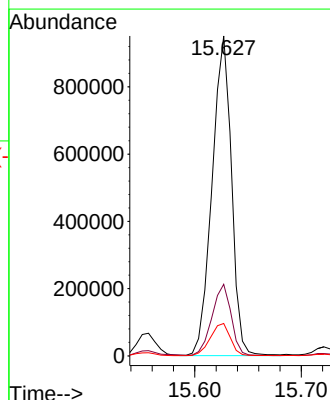
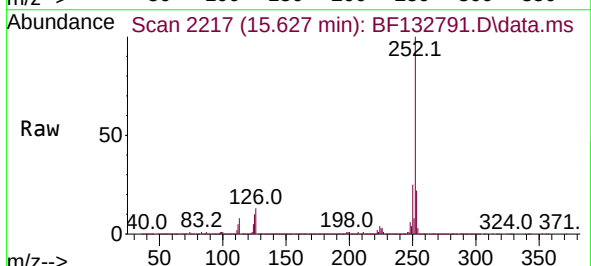
Tgt Ion:252 Resp: 1204346

Ion Ratio Lower Upper

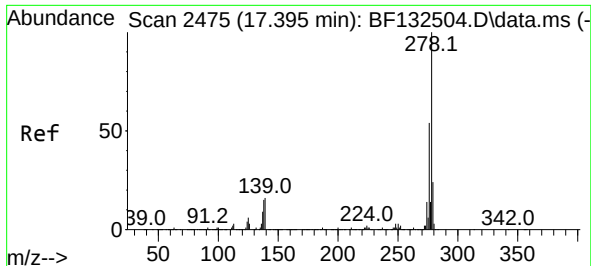
252 100

253 22.4 17.2 25.8

125 10.1 8.0 12.0

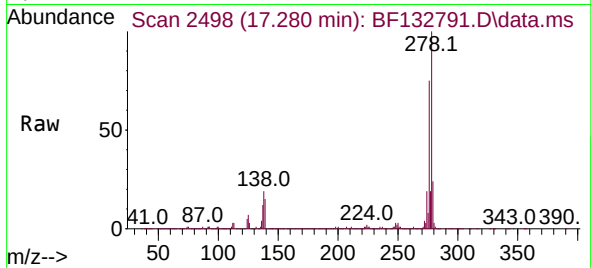






#91  
Dibenzo(a,h)anthracene  
Concen: 40.756 ng  
RT: 17.280 min Scan# 2475  
Delta R.T. -0.006 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04

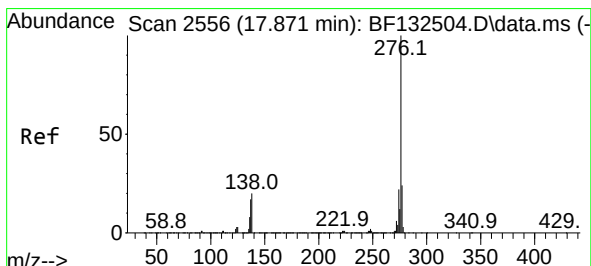
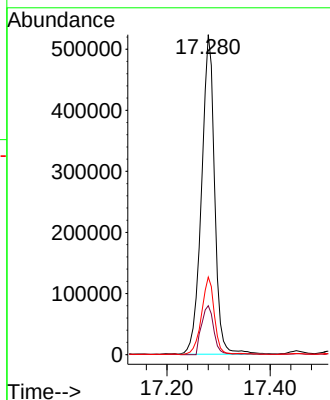
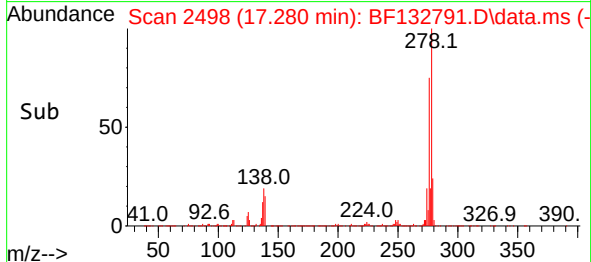
Instrument :  
BNA\_F  
ClientSampleId :  
MAPLE-3MSD



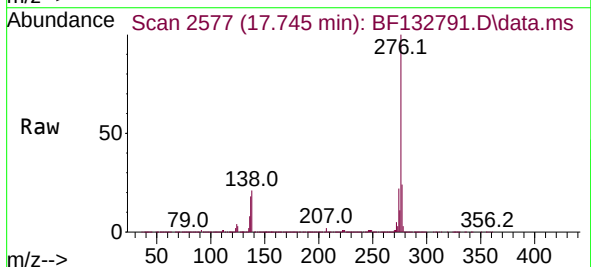
Tgt Ion:278 Resp: 919650  
Ion Ratio Lower Upper  
278 100  
139 15.3 13.0 19.4  
279 24.2 19.0 28.4

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/15/2023  
Supervised By :Jagrut Upadhyay 03/15/2023



#92  
Benzo(g,h,i)perylene  
Concen: 35.819 ng  
RT: 17.745 min Scan# 2577  
Delta R.T. -0.012 min  
Lab File: BF132791.D  
Acq: 14 Mar 2023 22:04



Tgt Ion:276 Resp: 902592  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.9 28.3  
138 21.3 16.2 24.4

