

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052523\  
 Data File : BF133485.D  
 Acq On : 25 May 2023 12:05  
 Operator : CG\JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023  
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 25 23:16:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 25 23:12:01 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.840  | 152  | 159427   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.122  | 136  | 604617   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.875  | 164  | 292124   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.363 | 188  | 544901   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.004 | 240  | 386965   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.462 | 264  | 319726   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 213419   | 22.335 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.451  | 99   | 264116   | 22.454 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.398  | 82   | 147704   | 16.311 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.663 | 330  | 55856    | 19.182 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.198  | 172  | 473112   | 24.997 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.951 | 244  | 474427   | 21.798 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.575  | 88   | 45046    | 10.438 | ng    | 97       |
| 3) Pyridine                   | 3.316  | 79   | 126892   | 10.487 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.257  | 42   | 66036    | 10.007 | ng    | # 95     |
| 6) Aniline                    | 6.492  | 93   | 171019m  | 10.708 | ng    |          |
| 8) 2-Chlorophenol             | 6.616  | 128  | 103789   | 11.023 | ng    | 98       |
| 9) Benzaldehyde               | 6.387  | 77   | 85689    | 8.344  | ng    | 99       |
| 10) Phenol                    | 6.463  | 94   | 129309   | 10.958 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.569  | 93   | 107058   | 10.973 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.775  | 146  | 115640   | 11.063 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 115722   | 11.043 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.004  | 146  | 110785   | 11.456 | ng    | 99       |
| 15) Benzyl Alcohol            | 6.969  | 79   | 98393    | 11.018 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.116  | 45   | 200471   | 10.834 | ng    | 98       |
| 17) 2-Methylphenol            | 7.081  | 107  | 96607    | 10.835 | ng    | 98       |
| 18) Hexachloroethane          | 7.351  | 117  | 38071    | 10.506 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 7.245  | 70   | 80936    | 10.635 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.234  | 107  | 123394   | 12.241 | ng    | # 86     |
| 22) Acetophenone              | 7.245  | 105  | 157710   | 11.327 | ng    | # 91     |
| 24) Nitrobenzene              | 7.416  | 77   | 83433    | 8.647  | ng    | 95       |
| 25) Isophorone                | 7.651  | 82   | 214249   | 10.152 | ng    | 97       |
| 26) 2-Nitrophenol             | 7.734  | 139  | 24442    | 9.724  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.769  | 122  | 94139    | 10.484 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.869  | 93   | 134014   | 10.951 | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 7.969  | 162  | 81359    | 10.071 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 8.063  | 180  | 92959    | 10.638 | ng    | 99       |
| 31) Naphthalene               | 8.145  | 128  | 322475   | 11.001 | ng    | 98       |
| 32) Benzoic acid              | 7.834  | 122  | 33024m   | 12.075 | ng    |          |
| 33) 4-Chloroaniline           | 8.186  | 127  | 137309   | 10.929 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 55572    | 10.455 | ng    | 98       |
| 35) Caprolactam               | 8.528  | 113  | 25612    | 9.667  | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 8.657  | 107  | 92163    | 10.184 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.834  | 142  | 222277   | 11.106 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.934  | 142  | 206207   | 11.053 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 8.998  | 216  | 95411    | 11.020 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 8.986  | 237  | 38890    | 8.765  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 9.104  | 196  | 54633    | 9.861  | ng    | 98       |

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 Sample : SSTDICC010  
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Instrument :  
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Manual Integrations  
 APPROVED

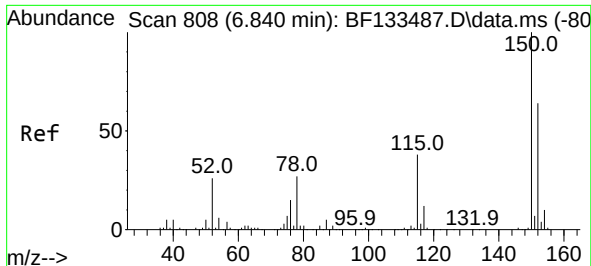
Reviewed By : Christian Giraldo 05/26/2023  
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 25 23:16:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.139  | 196  | 64199    | 9.983  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.298  | 154  | 264549   | 11.147 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.322  | 162  | 188094   | 10.935 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.416  | 65   | 32944    | 9.460  | ng    | 97       |
| 49) Acenaphthylene            | 9.739  | 152  | 322276   | 10.979 | ng    | 100      |
| 50) Dimethylphthalate         | 9.592  | 163  | 213860   | 10.416 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.657  | 165  | 22521    | 9.009  | ng    | 97       |
| 52) Acenaphthene              | 9.910  | 154  | 191505   | 10.770 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.822  | 138  | 30915    | 9.078  | ng    | # 92     |
| 54) 2,4-Dinitrophenol         | 9.922  | 184  | 6928     | 11.116 | ng    | # 24     |
| 55) Dibenzofuran              | 10.080 | 168  | 289399   | 10.940 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.969  | 139  | 23887    | 6.800  | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 10.057 | 165  | 24971    | 9.390  | ng    | # 88     |
| 58) Fluorene                  | 10.422 | 166  | 218637   | 11.281 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.192 | 232  | 46996    | 9.704  | ng    | 98       |
| 60) Diethylphthalate          | 10.298 | 149  | 224674   | 10.541 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.422 | 204  | 105634   | 11.351 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.428 | 138  | 32612    | 9.187  | ng    | 83       |
| 63) Azobenzene                | 10.575 | 77   | 226316   | 10.608 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 10.457 | 198  | 9890     | 12.344 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 10.533 | 169  | 194311   | 10.984 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.910 | 248  | 62298    | 10.765 | ng    | 93       |
| 68) Hexachlorobenzene         | 10.969 | 284  | 65967    | 10.901 | ng    | 98       |
| 69) Atrazine                  | 11.057 | 200  | 52223    | 10.759 | ng    | 99       |
| 70) Pentachlorophenol         | 11.163 | 266  | 30845    | 8.524  | ng    | 97       |
| 71) Phenanthrene              | 11.386 | 178  | 307774   | 11.152 | ng    | 99       |
| 72) Anthracene                | 11.439 | 178  | 313047   | 11.021 | ng    | 98       |
| 73) Carbazole                 | 11.592 | 167  | 294486   | 10.963 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.927 | 149  | 341039   | 10.737 | ng    | 100      |
| 75) Fluoranthene              | 12.574 | 202  | 333656   | 10.945 | ng    | 100      |
| 77) Benzidine                 | 12.698 | 184  | 141564   | 12.508 | ng    | 99       |
| 78) Pyrene                    | 12.804 | 202  | 343874   | 10.443 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.427 | 149  | 120776   | 9.270  | ng    | 97       |
| 81) Benzo(a)anthracene        | 13.992 | 228  | 278262   | 10.794 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.957 | 252  | 85522    | 10.613 | ng    | 99       |
| 83) Chrysene                  | 14.027 | 228  | 273245   | 10.500 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.992 | 149  | 164626   | 10.109 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.610 | 149  | 239276   | 8.820  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.909 | 276  | 190183   | 9.338  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.039 | 252  | 217750   | 10.459 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.063 | 252  | 214655   | 10.574 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.398 | 252  | 196576   | 10.376 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.933 | 278  | 156965   | 9.506  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.351 | 276  | 152632   | 9.167  | ng    | 99       |

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





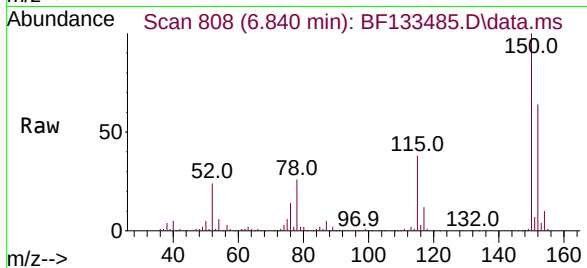
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.840 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

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SSTDICC010

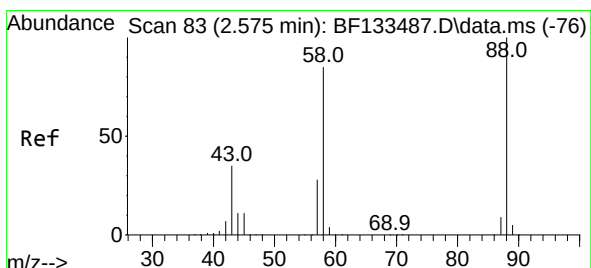
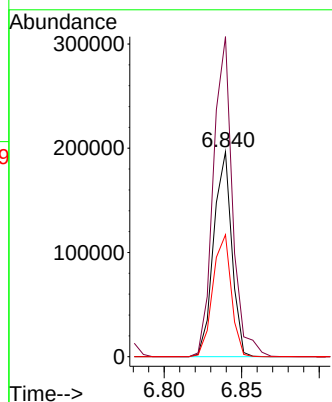
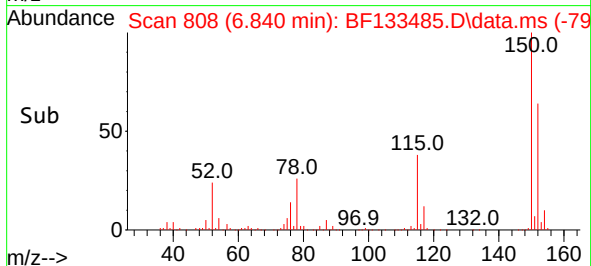


Tgt Ion:152 Resp: 15942  
Ion Ratio Lower Upper  
152 100  
150 156.2 124.9 187.3  
115 59.5 48.1 72.1

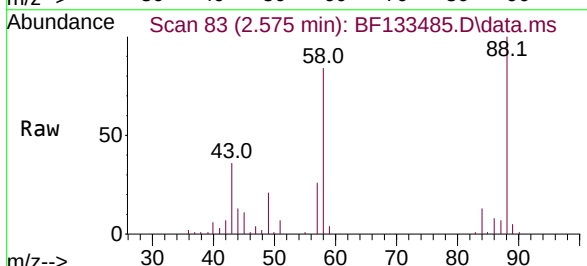
Manual Integrations

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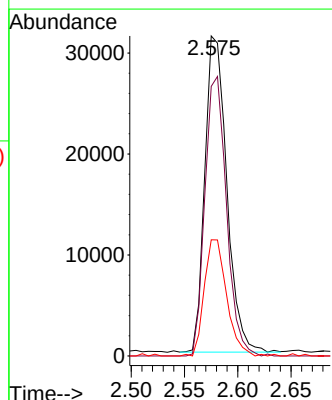
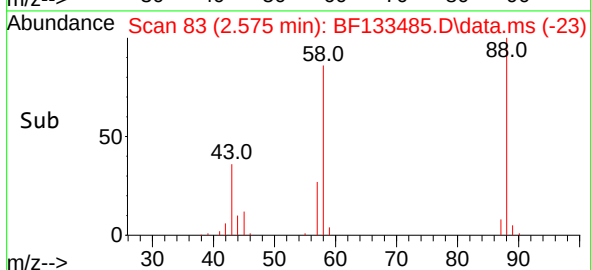
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

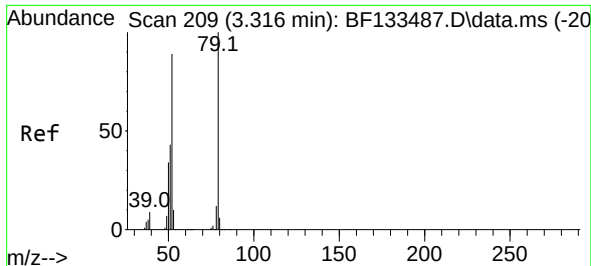


#2  
1,4-Dioxane  
Concen: 10.438 ng  
RT: 2.575 min Scan# 83  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



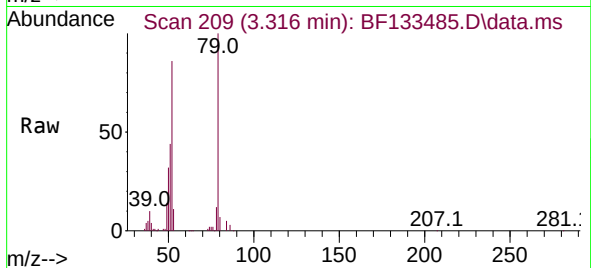
Tgt Ion: 88 Resp: 45046  
Ion Ratio Lower Upper  
88 100  
58 86.8 67.7 101.5  
43 37.5 28.2 42.4





#3  
Pyridine  
Concen: 10.487 ng  
RT: 3.316 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

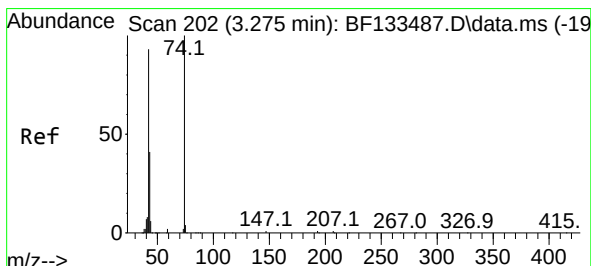
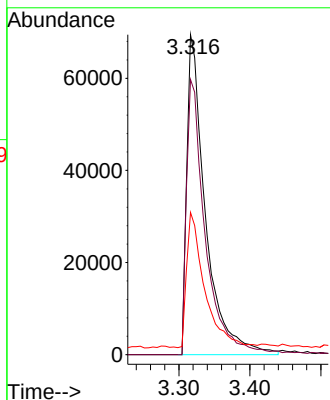
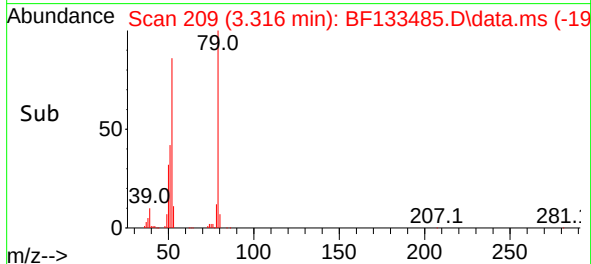
Instrument :  
BNA\_F  
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SSTDICC010



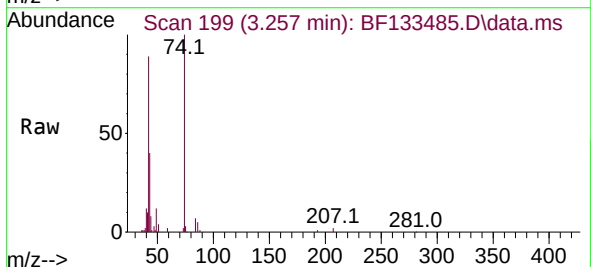
Tgt Ion: 79 Resp: 126892  
Ion Ratio Lower Upper  
79 100  
52 86.0 71.3 106.9  
51 44.4 34.4 51.6

Manual Integrations  
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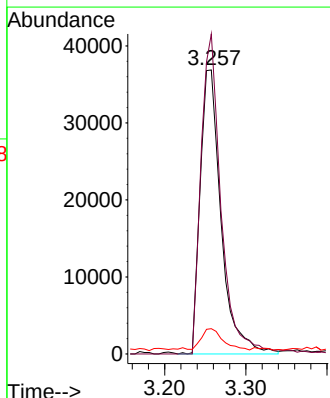
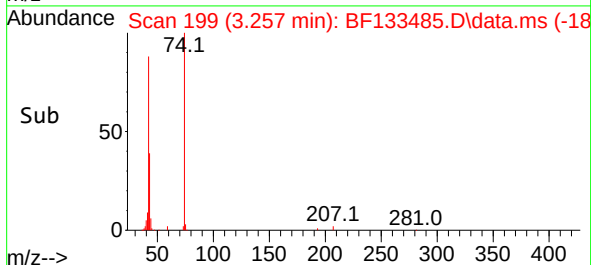
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

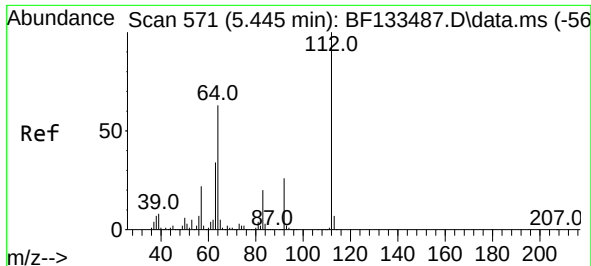


#4  
n-Nitrosodimethylamine  
Concen: 10.007 ng  
RT: 3.257 min Scan# 199  
Delta R.T. -0.018 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



Tgt Ion: 42 Resp: 66036  
Ion Ratio Lower Upper  
42 100  
74 112.6 85.7 128.5  
44 8.9 5.6 8.4





#5  
2-Fluorophenol  
Concen: 22.335 ng  
RT: 5.440 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

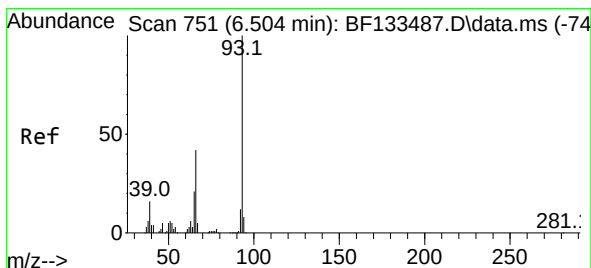
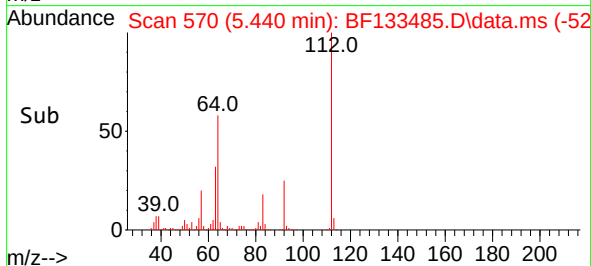
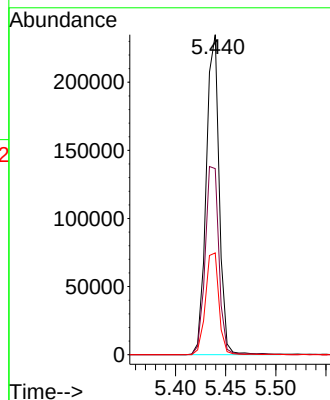
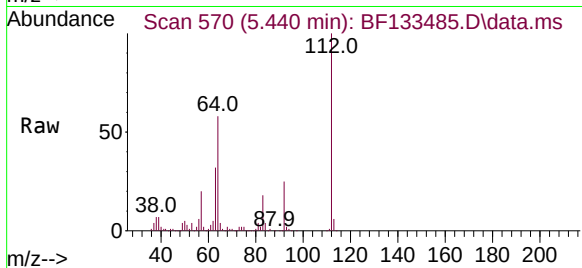
SSTDICC010

Tgt Ion: 112 Resp: 213419  
Ion Ratio Lower Upper  
112 100  
64 58.2 50.1 75.1  
63 31.8 27.5 41.3

Manual Integrations

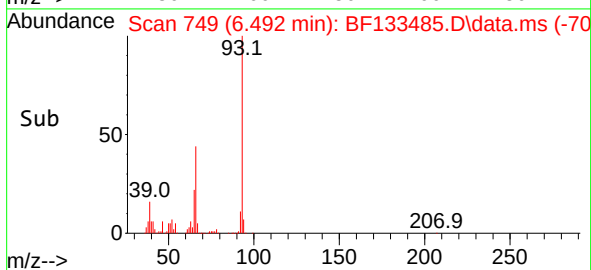
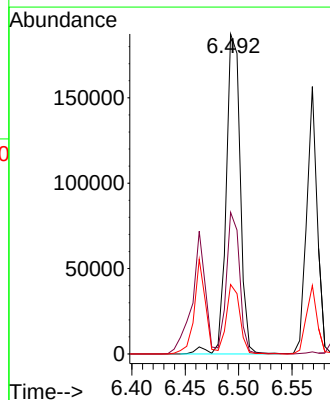
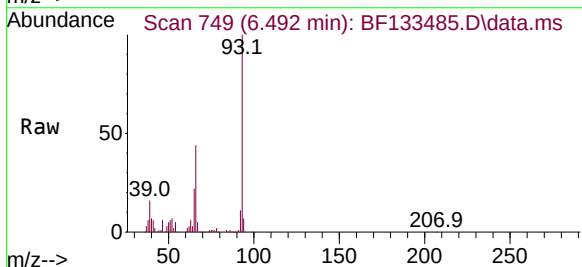
APPROVED

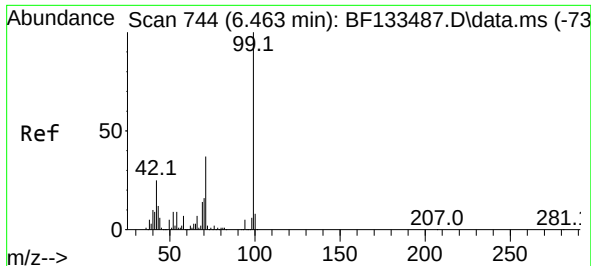
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#6  
Aniline  
Concen: 10.708 ng m  
RT: 6.492 min Scan# 749  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

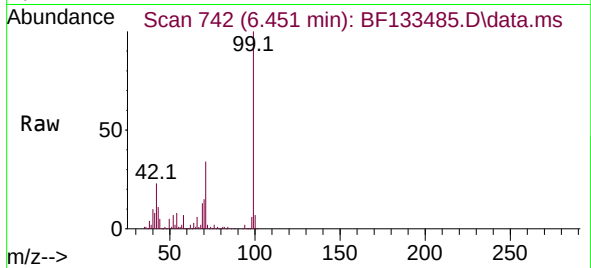
Tgt Ion: 93 Resp: 171019  
Ion Ratio Lower Upper  
93 100  
66 44.2 33.9 50.9  
65 21.7 17.2 25.8





#7  
Phenol-d6  
Concen: 22.454 ng  
RT: 6.451 min Scan# 744  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

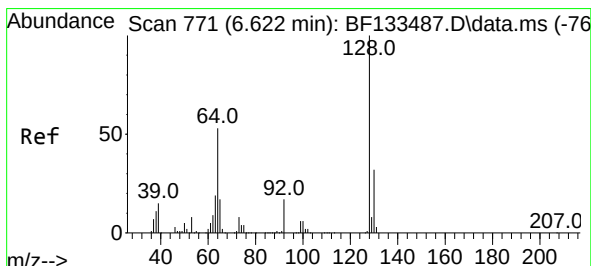
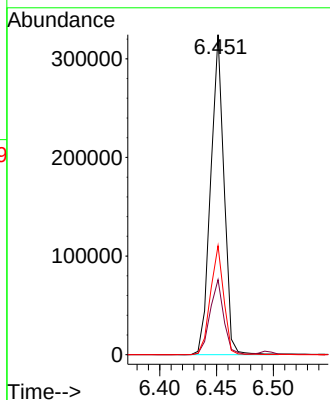
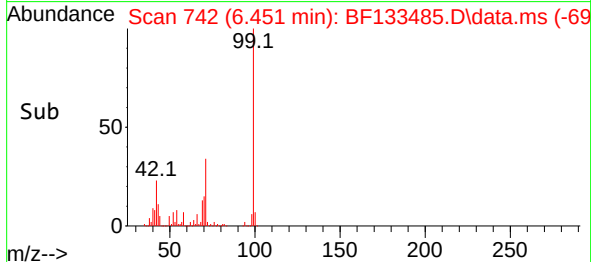
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion: 99 Resp: 264110  
Ion Ratio Lower Upper  
99 100  
42 23.5 19.7 29.5  
71 34.1 29.8 44.8

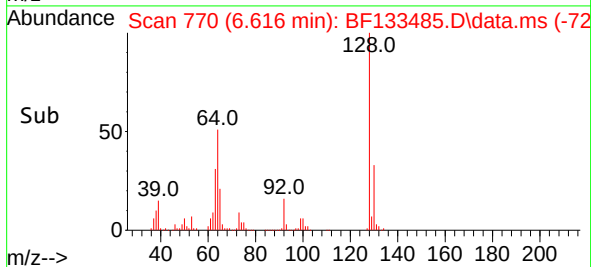
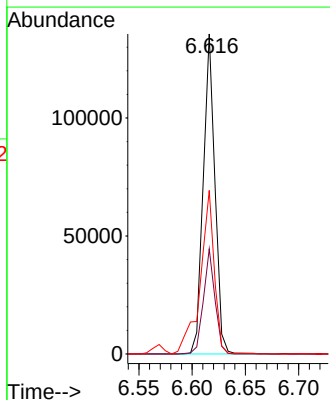
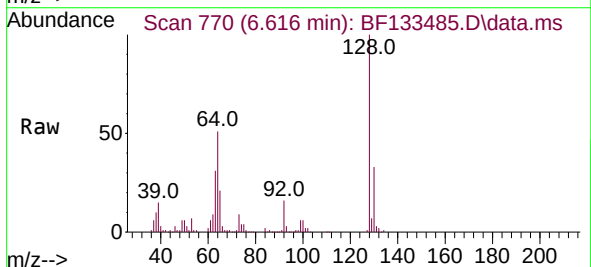
Manual Integrations  
APPROVED

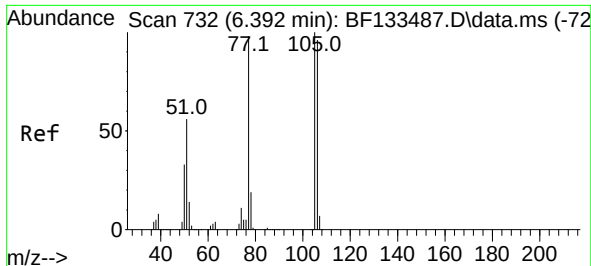
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#8  
2-Chlorophenol  
Concen: 11.023 ng  
RT: 6.616 min Scan# 770  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:128 Resp: 103789  
Ion Ratio Lower Upper  
128 100  
130 32.9 12.4 52.4  
64 51.1 33.3 73.3





#9

Benzaldehyde

Concen: 8.344 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.005 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

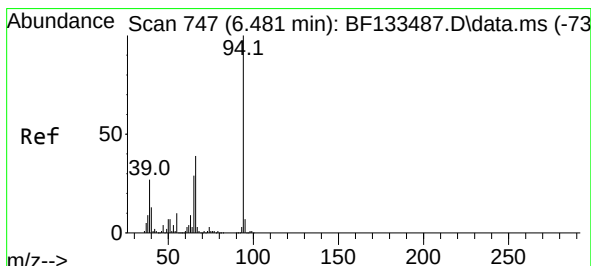
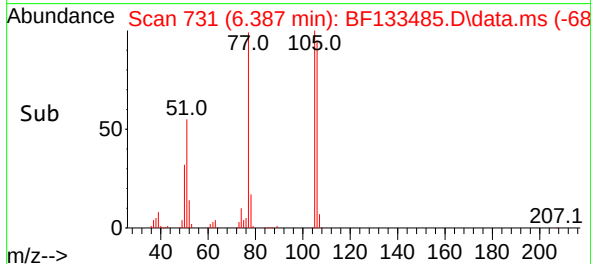
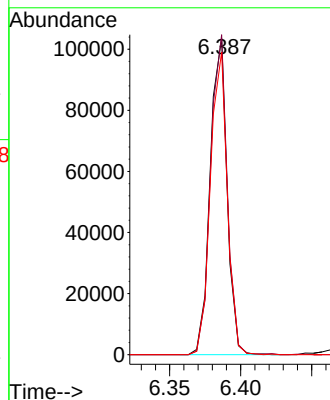
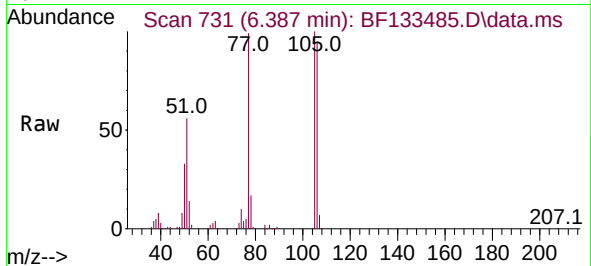
SSTDICC010

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 85689 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 105 101.1   | 81.9 121.9  |
| 106 95.7    | 77.8 117.8  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#10

Phenol

Concen: 10.958 ng

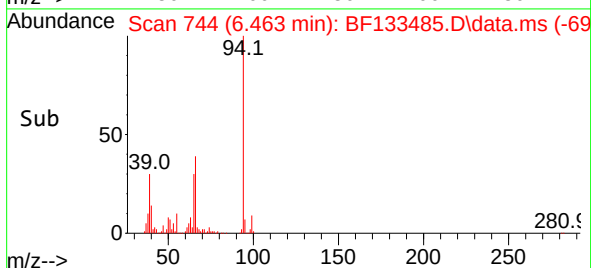
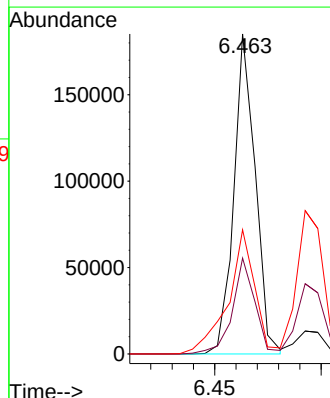
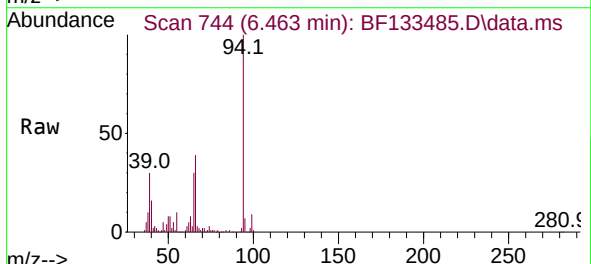
RT: 6.463 min Scan# 744

Delta R.T. -0.018 min

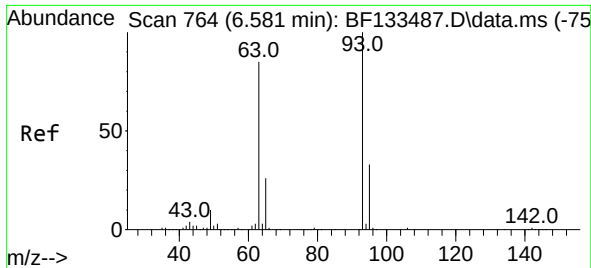
Lab File: BF133485.D

Acq: 25 May 2023 12:05

|             |              |
|-------------|--------------|
| Tgt Ion: 94 | Resp: 129309 |
| Ion Ratio   | Lower Upper  |
| 94 100      |              |
| 65 30.0     | 9.1 49.1     |
| 66 38.8     | 18.9 58.9    |

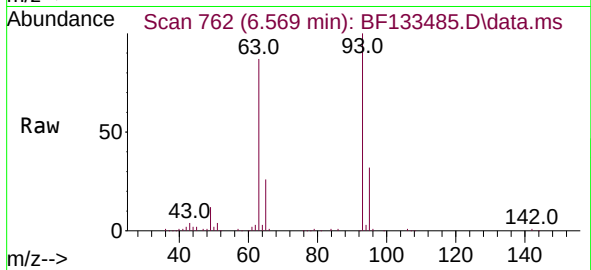






#11  
bis(2-Chloroethyl)ether  
Concen: 10.973 ng  
RT: 6.569 min Scan# 762  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

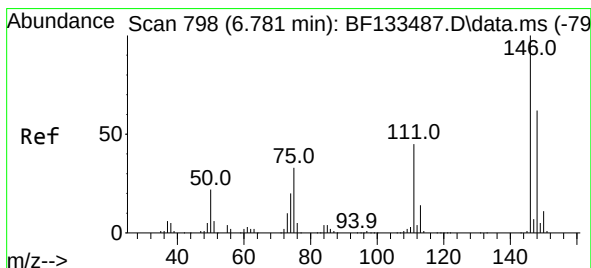
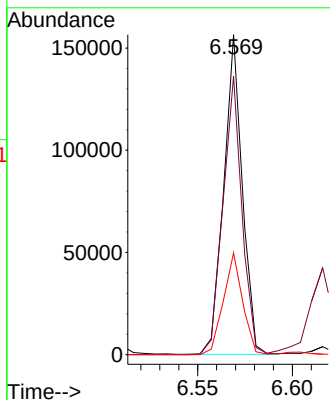
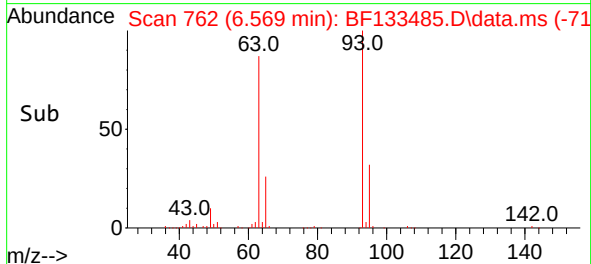
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



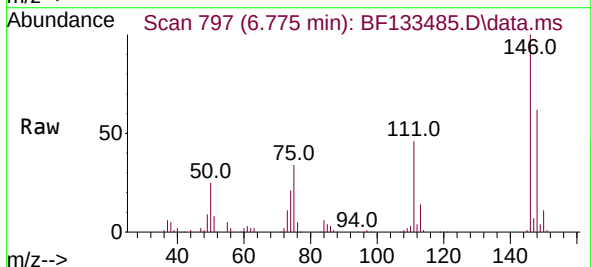
Tgt Ion: 93 Resp: 107058  
Ion Ratio Lower Upper  
93 100  
63 87.1 64.5 104.5  
95 31.8 13.3 53.3

Manual Integrations  
APPROVED

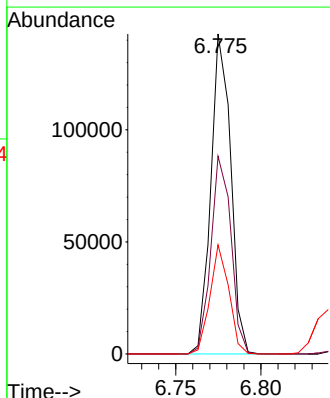
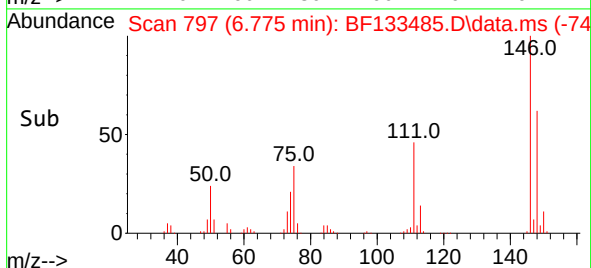
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

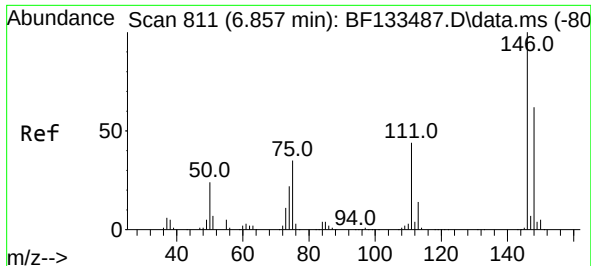


#12  
1,3-Dichlorobenzene  
Concen: 11.063 ng  
RT: 6.775 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



Tgt Ion:146 Resp: 115640  
Ion Ratio Lower Upper  
146 100  
148 61.8 49.9 74.9  
75 34.1 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 11.043 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133485.D

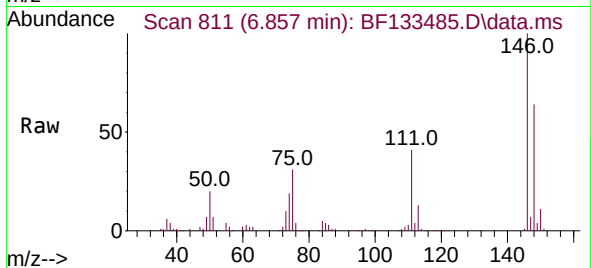
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



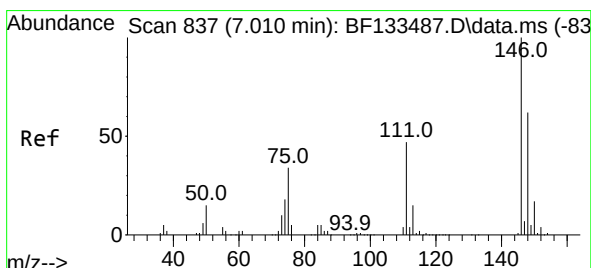
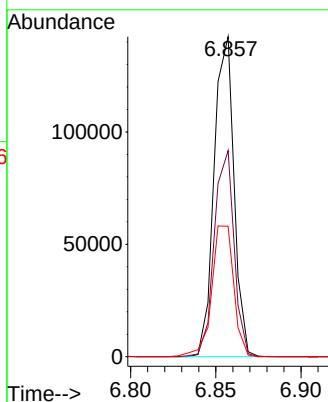
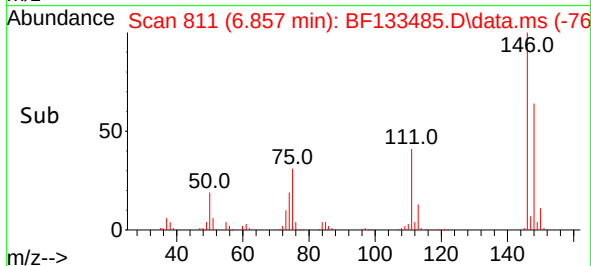
Tgt Ion:146 Resp: 11572

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.4  | 49.8  | 74.6  |
| 111 | 40.7  | 35.3  | 52.9  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#14

1,2-Dichlorobenzene

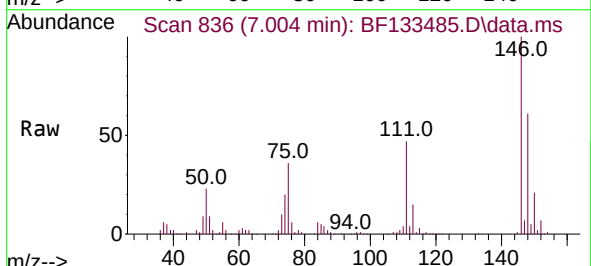
Concen: 11.456 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

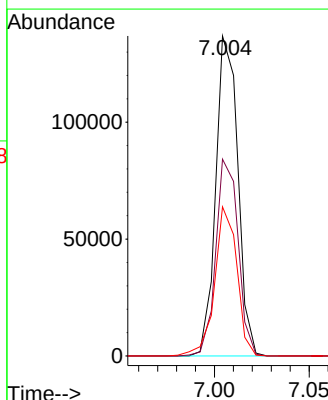
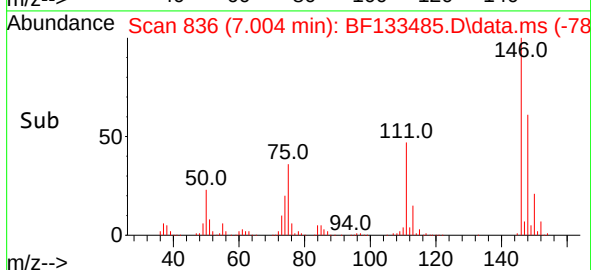
Lab File: BF133485.D

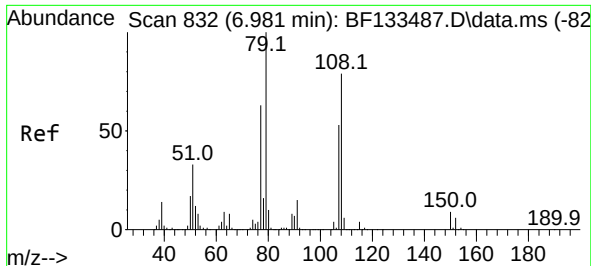
Acq: 25 May 2023 12:05



Tgt Ion:146 Resp: 110785

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 61.5  | 49.8  | 74.6  |
| 111 | 46.6  | 37.4  | 56.2  |





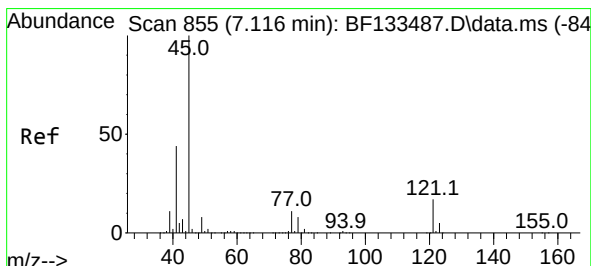
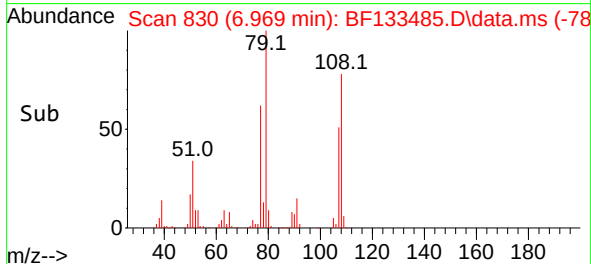
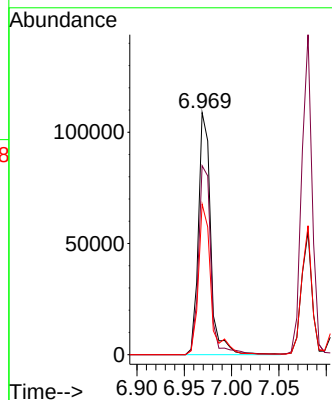
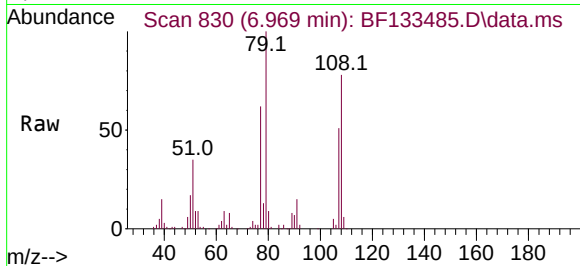
#15  
Benzyl Alcohol  
Concen: 11.018 ng  
RT: 6.969 min Scan# 832  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 79 Resp: 9839  
Ion Ratio Lower Upper  
79 100  
108 78.1 63.2 94.8  
77 62.2 50.3 75.5

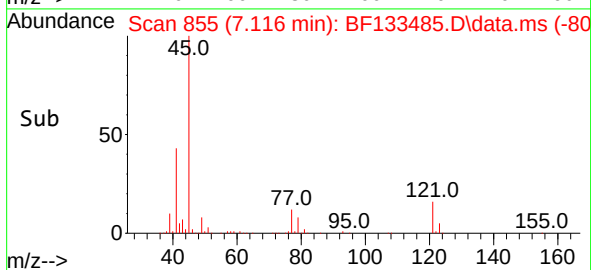
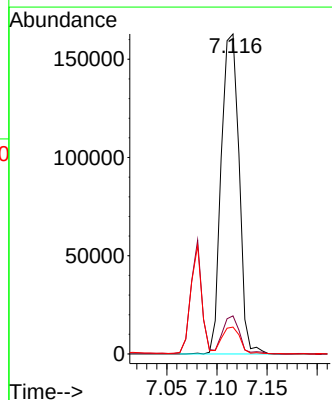
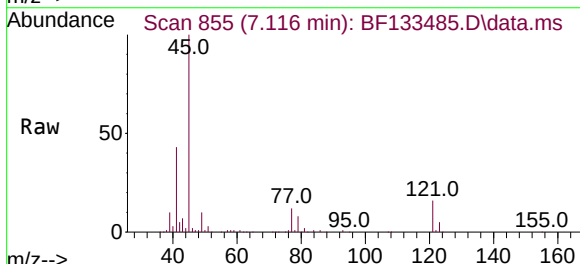
Manual Integrations  
APPROVED

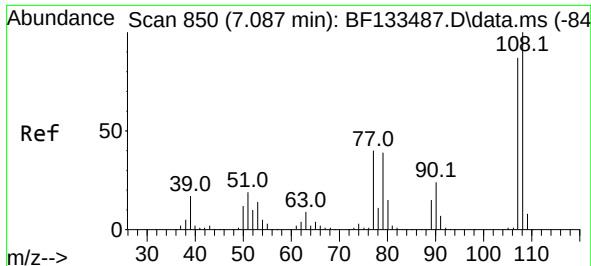
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.834 ng  
RT: 7.116 min Scan# 855  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion: 45 Resp: 200471  
Ion Ratio Lower Upper  
45 100  
77 11.9 0.0 30.8  
79 8.4 0.0 28.2





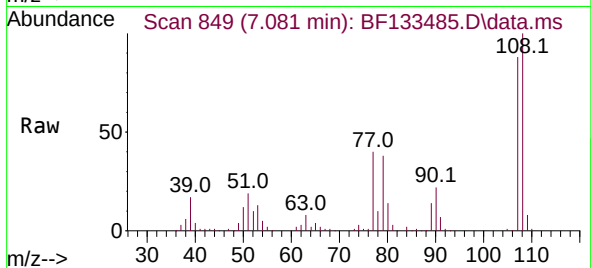
#17  
2-Methylphenol  
Concen: 10.835 ng  
RT: 7.081 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

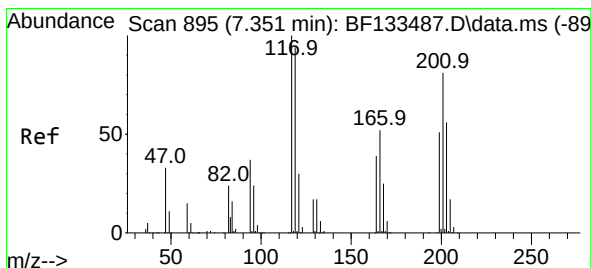
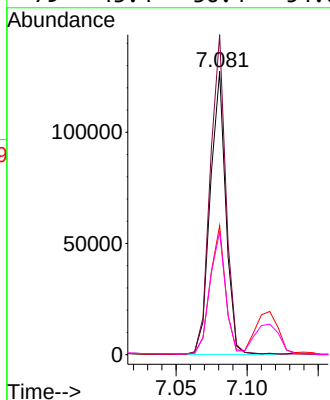
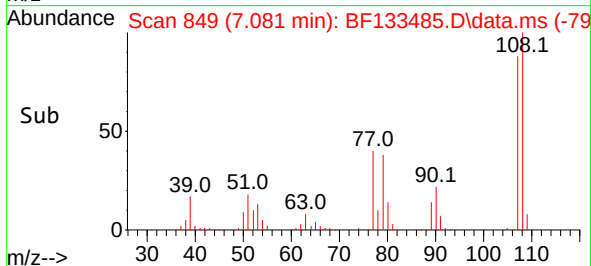


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 113.0 | 92.2  | 138.4 |
| 77      | 45.6  | 37.1  | 55.7  |
| 79      | 43.4  | 36.4  | 54.6  |

Manual Integrations

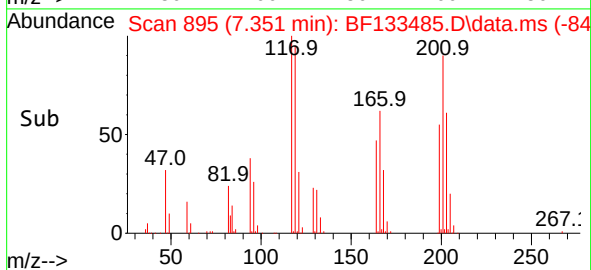
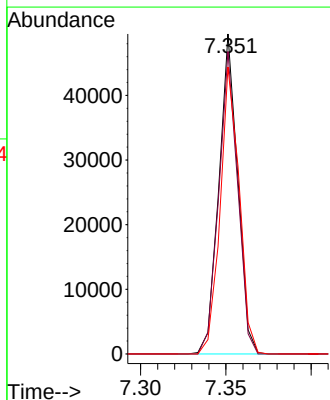
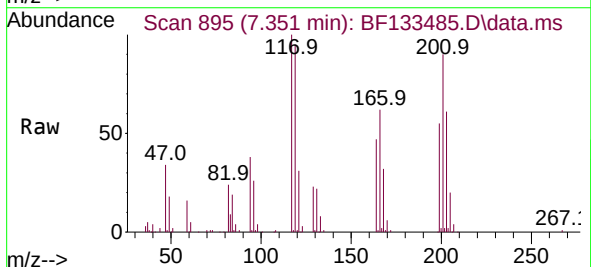
APPROVED

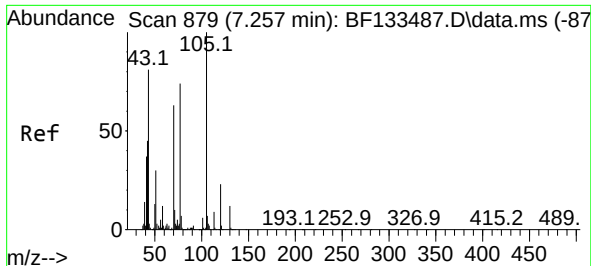
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#18  
Hexachloroethane  
Concen: 10.506 ng  
RT: 7.351 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

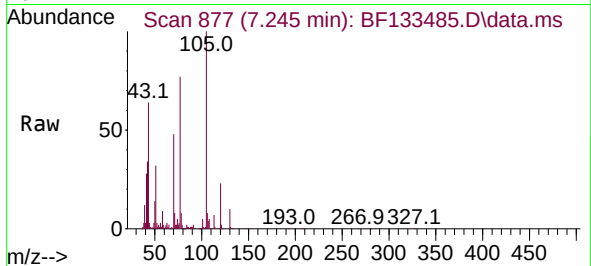
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 94.5  | 74.9  | 112.3 |
| 201     | 89.7  | 64.8  | 97.2  |





#19  
n-Nitroso-di-n-propylamine  
Concen: 10.635 ng  
RT: 7.245 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

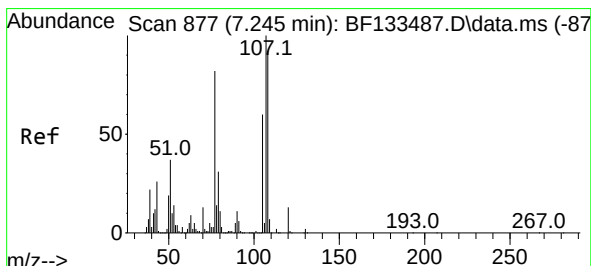
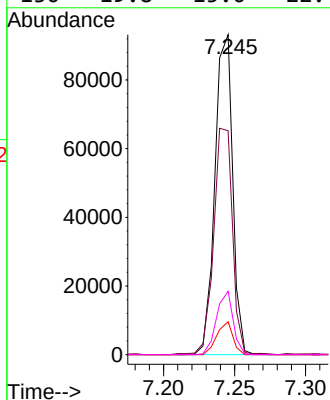
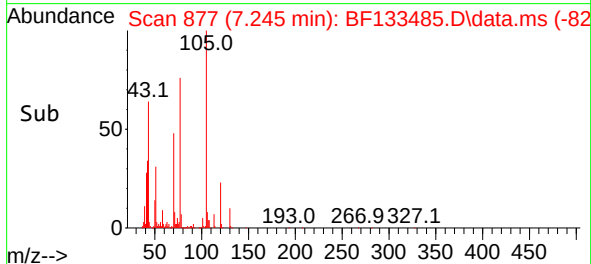
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion: 70 Resp: 80930  
Ion Ratio Lower Upper  
70 100  
42 70.0 57.2 85.8  
101 10.3 7.3 10.9  
130 19.8 15.0 22.4

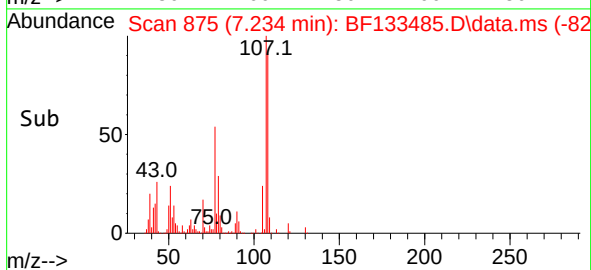
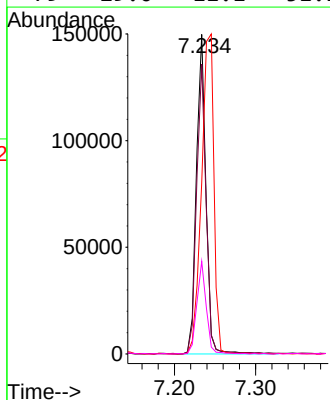
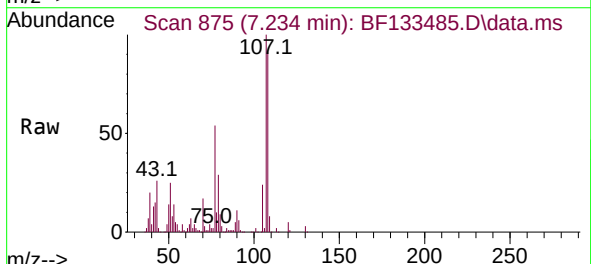
Manual Integrations  
APPROVED

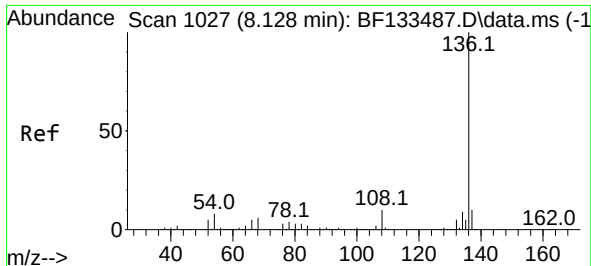
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#20  
3+4-Methylphenols  
Concen: 12.241 ng  
RT: 7.234 min Scan# 875  
Delta R.T. -0.011 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:107 Resp: 123394  
Ion Ratio Lower Upper  
107 100  
108 90.6 72.0 112.0  
77 53.6 61.9 101.9#  
79 29.0 11.1 51.1





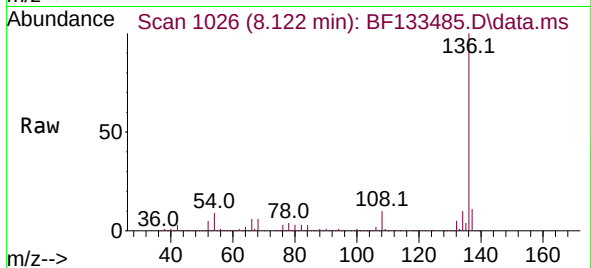
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

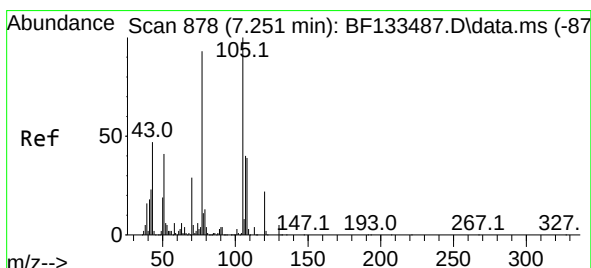
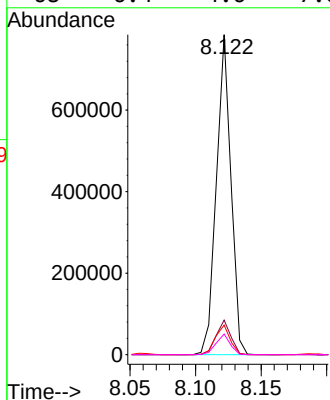
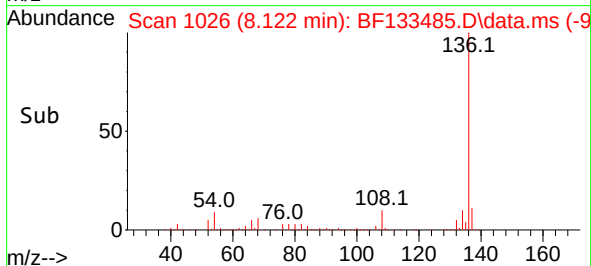


Tgt Ion:136 Resp: 60461  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.2 12.4  
54 9.3 6.6 10.0  
68 6.4 4.6 7.0

Manual Integrations

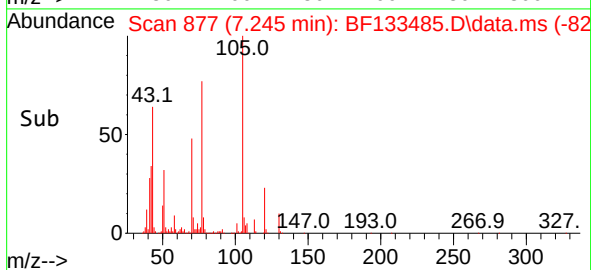
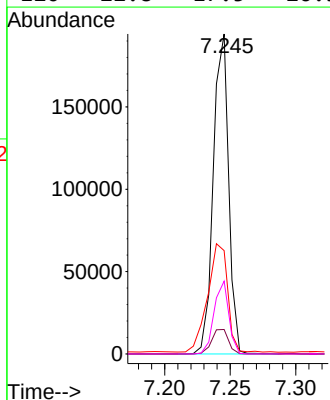
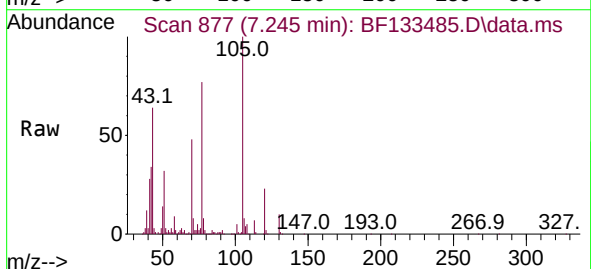
APPROVED

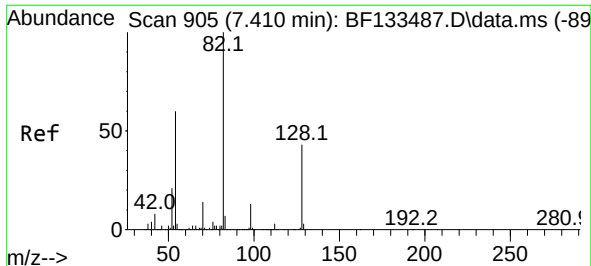
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#22  
Acetophenone  
Concen: 11.327 ng  
RT: 7.245 min Scan# 877  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

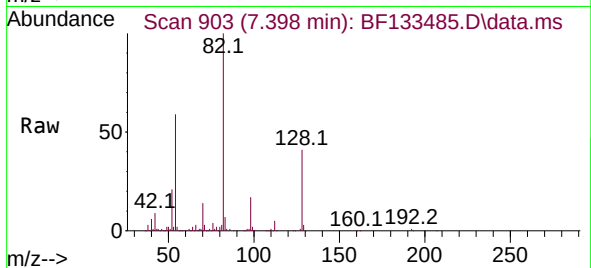
Tgt Ion:105 Resp: 157710  
Ion Ratio Lower Upper  
105 100  
71 7.7 3.8 5.8#  
51 32.3 32.6 49.0#  
120 22.8 17.5 26.3





#23  
Nitrobenzene-d5  
Concen: 16.311 ng  
RT: 7.398 min Scan# 905  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

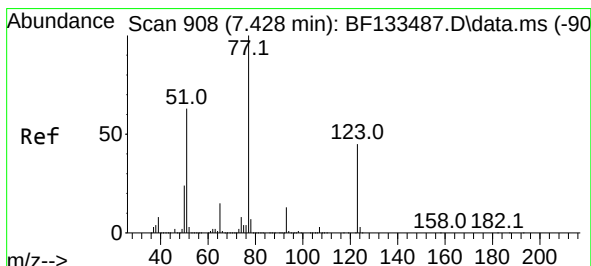
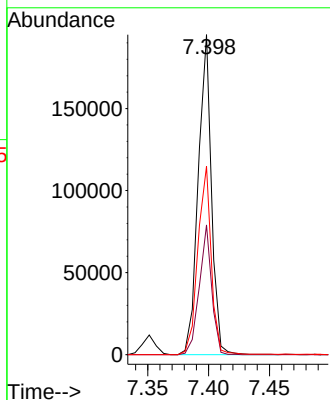
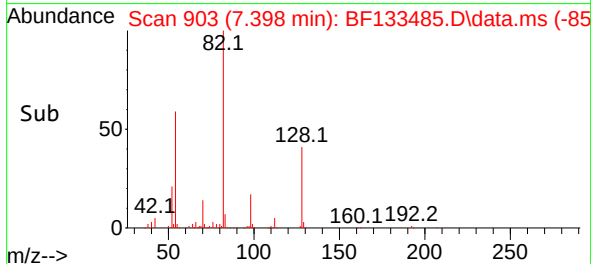
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion: 82 Resp: 147704  
Ion Ratio Lower Upper  
82 100  
128 40.5 34.2 51.4  
54 58.9 48.2 72.4

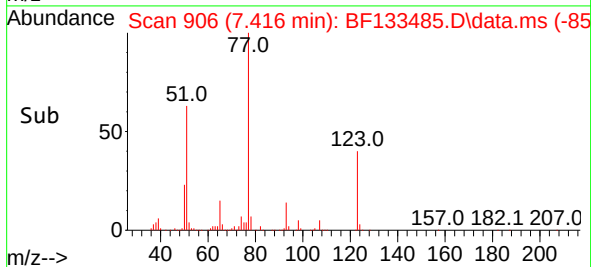
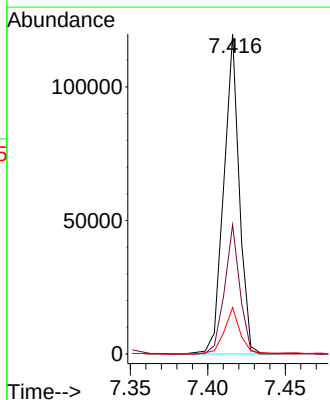
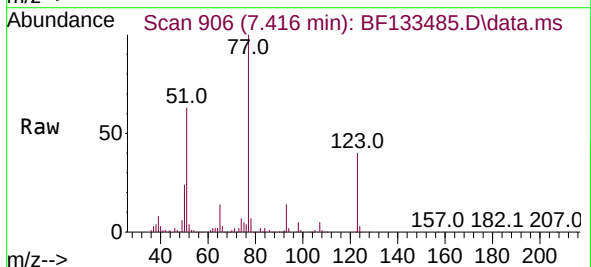
Manual Integrations  
APPROVED

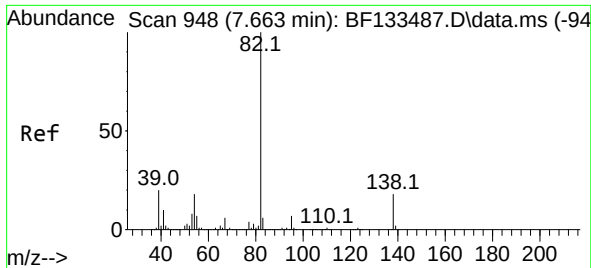
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#24  
Nitrobenzene  
Concen: 8.647 ng  
RT: 7.416 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

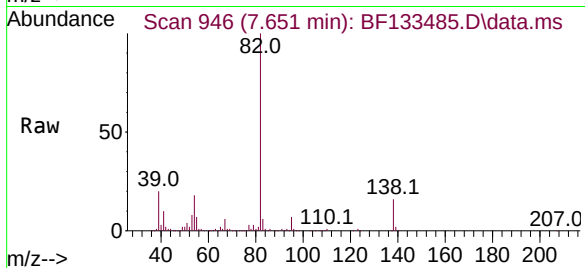
Tgt Ion: 77 Resp: 83433  
Ion Ratio Lower Upper  
77 100  
123 40.4 35.8 53.8  
65 14.5 11.8 17.8





#25  
Isophorone  
Concen: 10.152 ng  
RT: 7.651 min Scan# 94  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

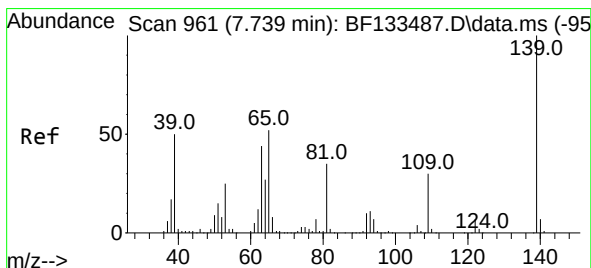
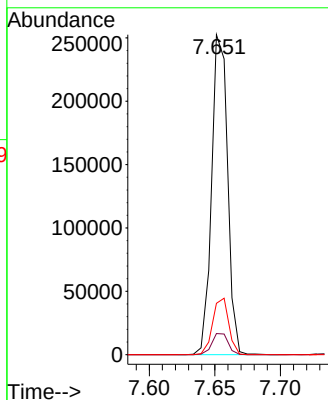
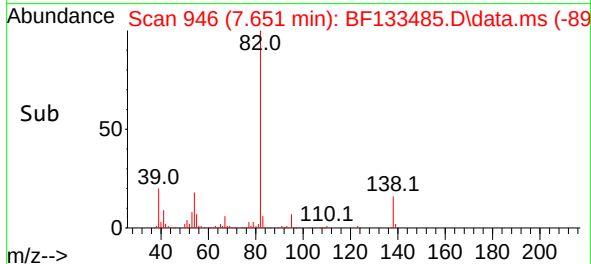
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion: 82 Resp: 214249  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.7 8.5  
138 16.1 14.2 21.4

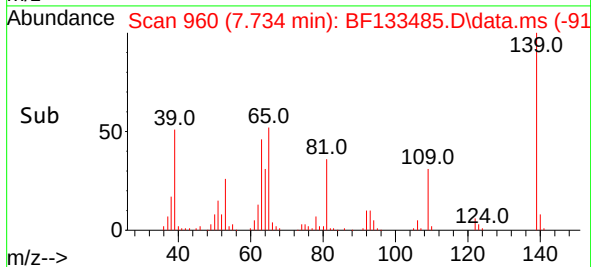
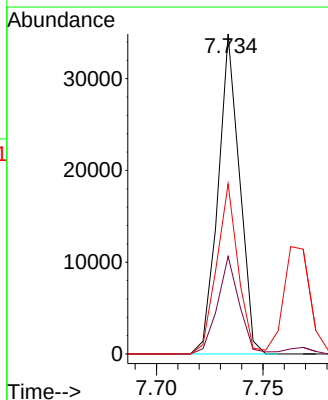
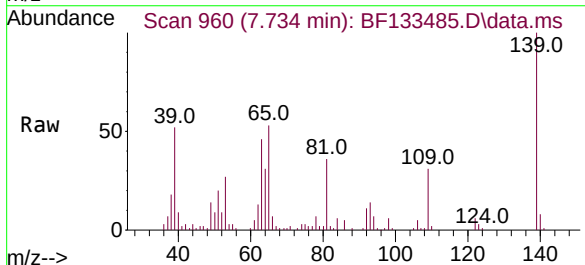
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

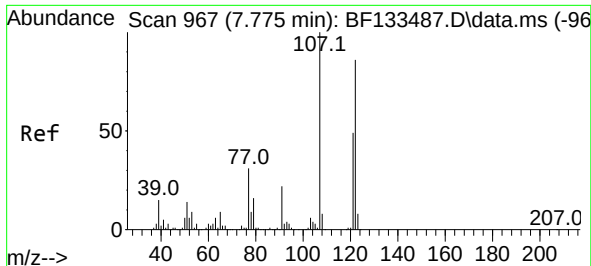


#26  
2-Nitrophenol  
Concen: 9.724 ng  
RT: 7.734 min Scan# 960  
Delta R.T. -0.005 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:139 Resp: 24442  
Ion Ratio Lower Upper  
139 100  
109 30.5 24.0 36.0  
65 53.2 41.7 62.5







#27  
2,4-Dimethylphenol  
Concen: 10.484 ng  
RT: 7.769 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

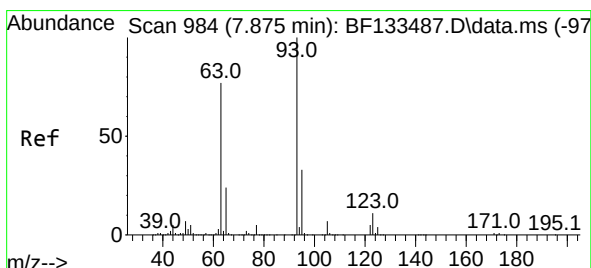
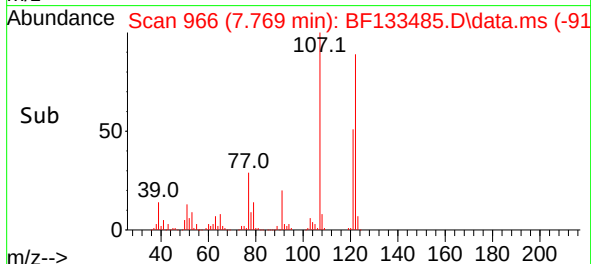
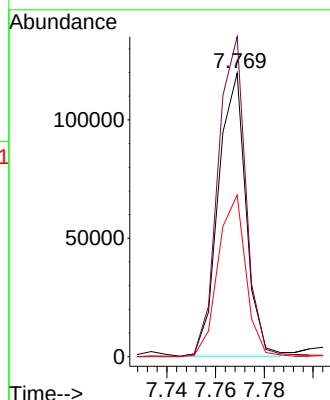
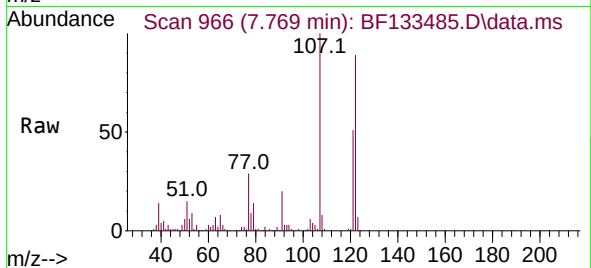
SSTDICC010

Tgt Ion:122 Resp: 94139  
Ion Ratio Lower Upper  
122 100  
107 112.9 93.4 140.0  
121 57.0 45.6 68.4

Manual Integrations

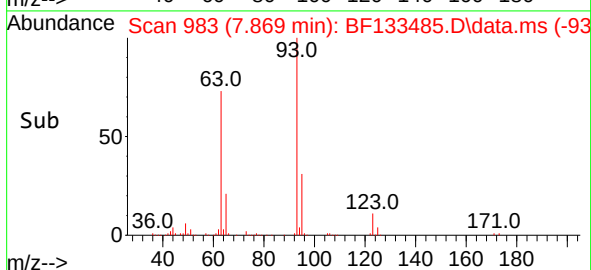
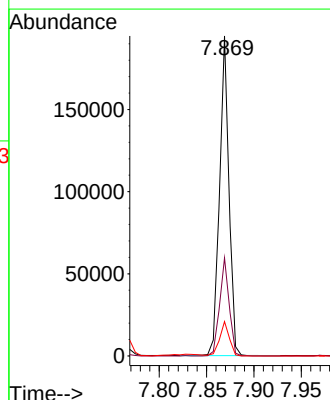
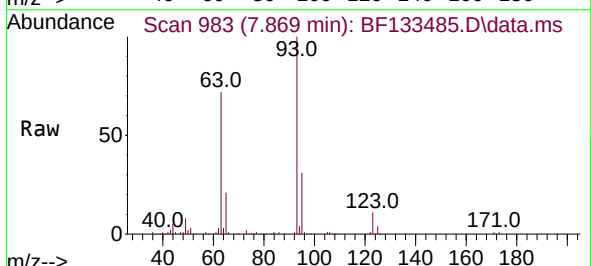
APPROVED

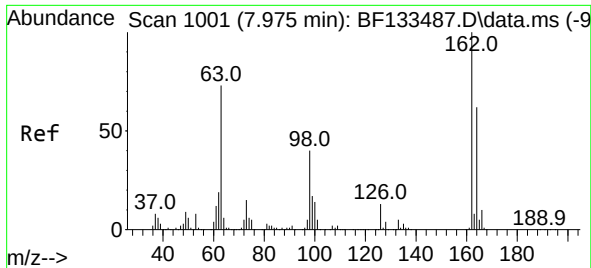
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#28  
bis(2-Chloroethoxy)methane  
Concen: 10.951 ng  
RT: 7.869 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion: 93 Resp: 134014  
Ion Ratio Lower Upper  
93 100  
95 30.6 26.8 40.2  
123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.071 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

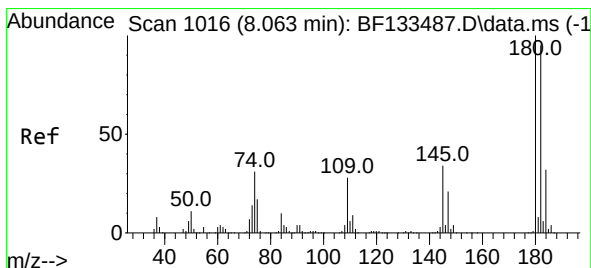
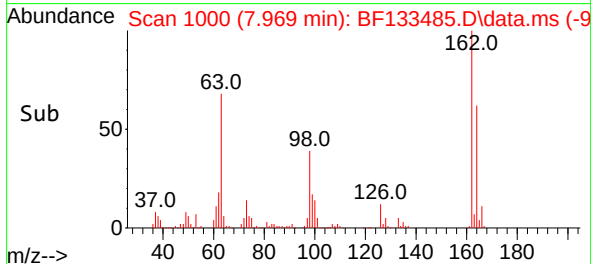
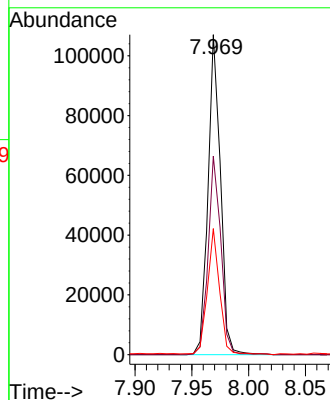
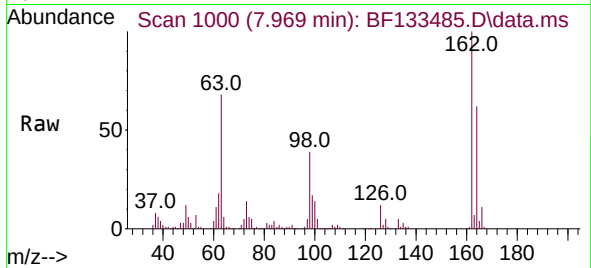
SSTDICC010

Tgt Ion:162 Resp: 81359  
 Ion Ratio Lower Upper  
 162 100  
 164 62.1 42.2 82.2  
 98 39.4 19.7 59.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.638 ng

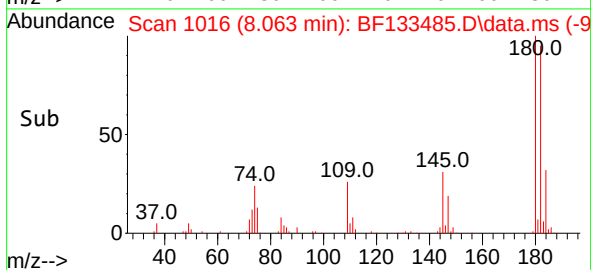
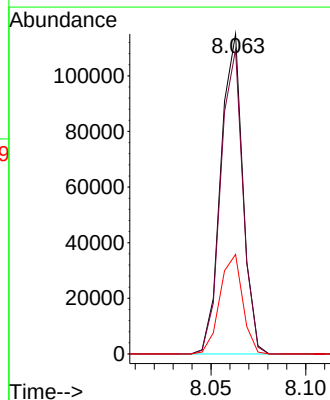
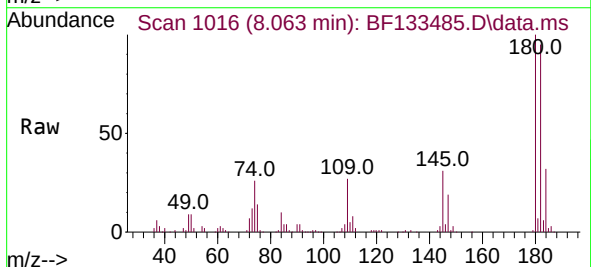
RT: 8.063 min Scan# 1016

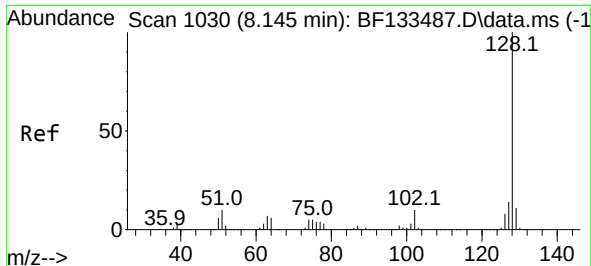
Delta R.T. 0.000 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Tgt Ion:180 Resp: 92959  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 76.1 114.1  
 145 31.1 27.0 40.4





#31  
Naphthalene  
Concen: 11.001 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

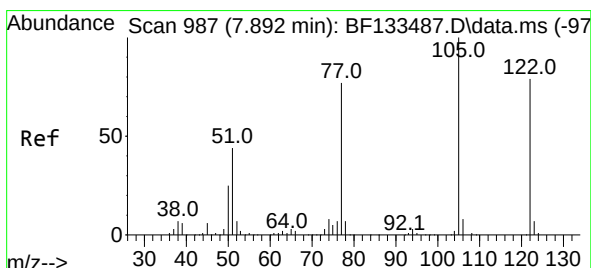
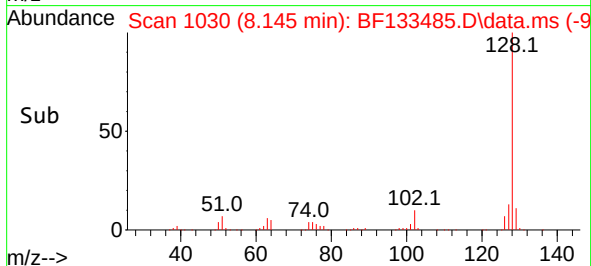
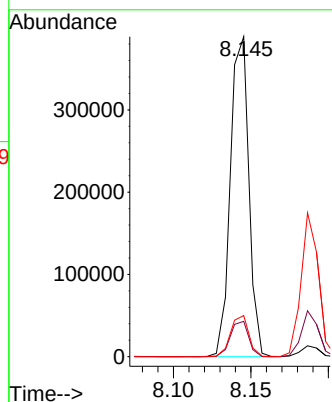
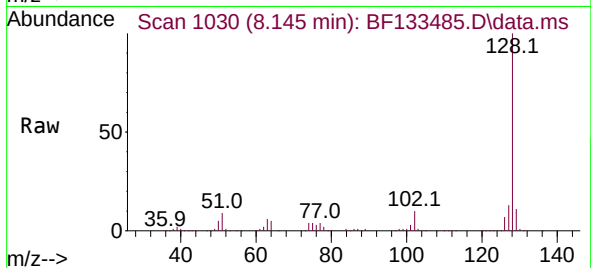
SSTDICC010

Tgt Ion:128 Resp: 322475  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.2 13.8  
127 12.9 10.9 16.3

Manual Integrations

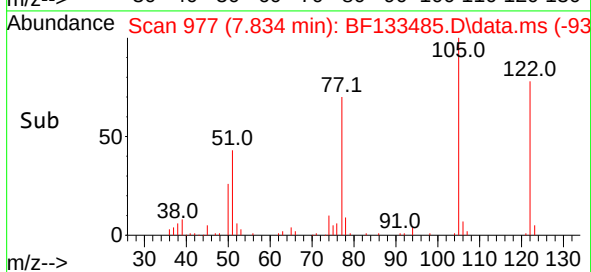
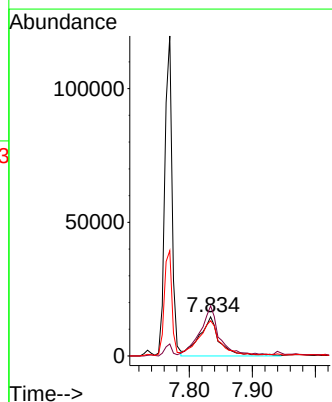
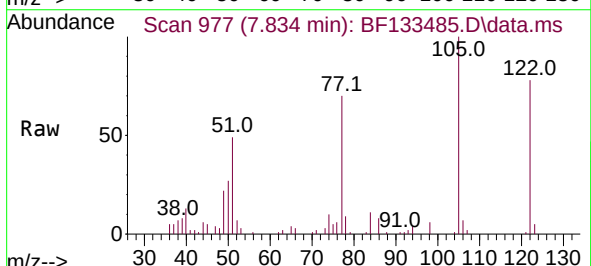
APPROVED

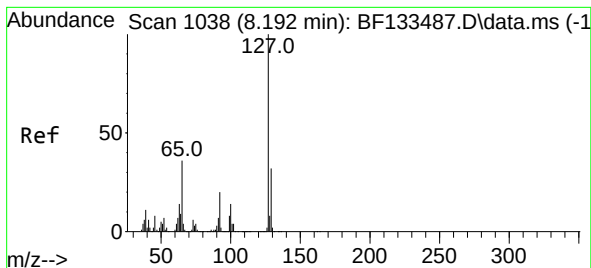
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#32  
Benzoic acid  
Concen: 12.075 ng m  
RT: 7.834 min Scan# 977  
Delta R.T. -0.058 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:122 Resp: 33024  
Ion Ratio Lower Upper  
122 100  
105 128.4 103.3 143.3  
77 90.2 75.7 115.7





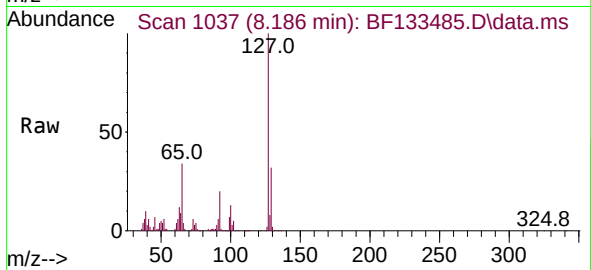
#33  
4-Chloroaniline  
Concen: 10.929 ng  
RT: 8.186 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

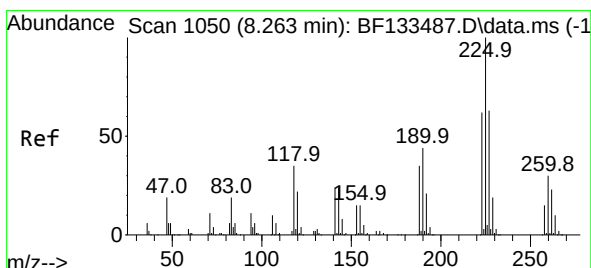
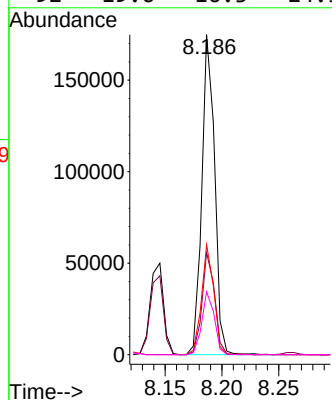
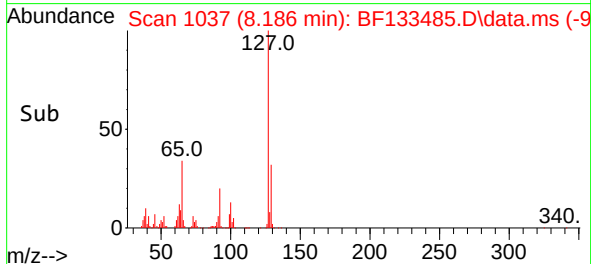


Tgt Ion:127 Resp: 137309  
Ion Ratio Lower Upper  
127 100  
129 31.9 25.9 38.9  
65 34.3 29.0 43.6  
92 19.6 16.3 24.5

Manual Integrations

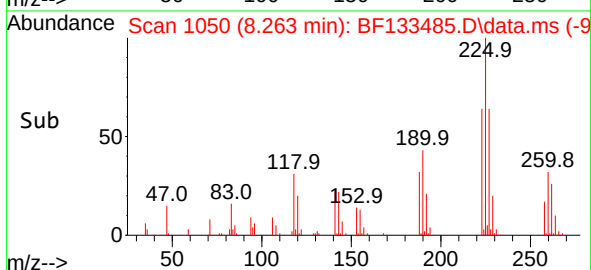
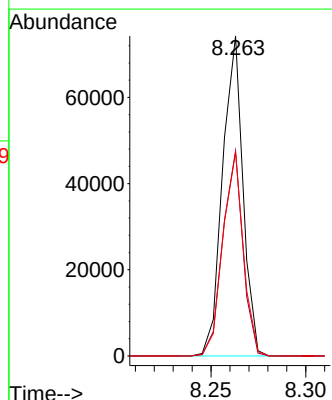
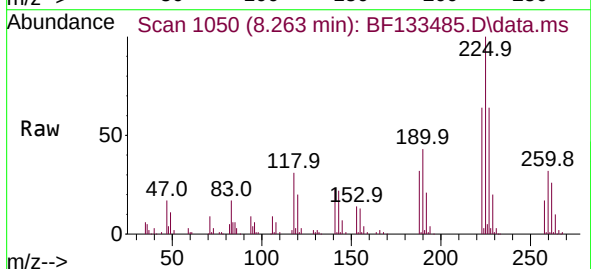
APPROVED

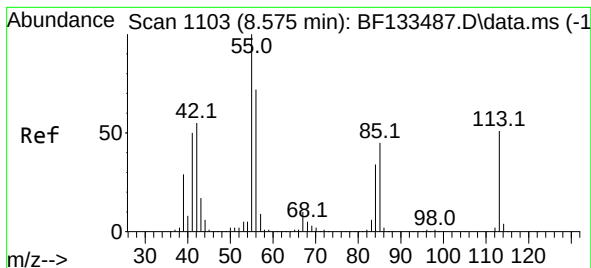
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#34  
Hexachlorobutadiene  
Concen: 10.455 ng  
RT: 8.263 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:225 Resp: 55572  
Ion Ratio Lower Upper  
225 100  
223 64.1 49.8 74.8  
227 63.6 50.2 75.4





#35

Caprolactam

Concen: 9.667 ng

RT: 8.528 min Scan# 1103

Delta R.T. -0.047 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

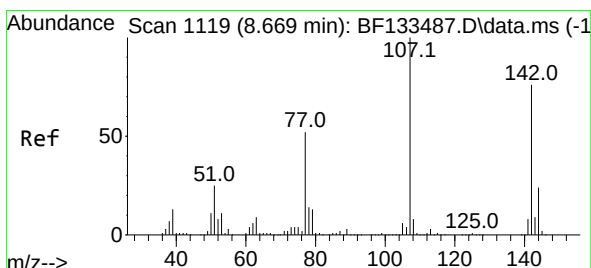
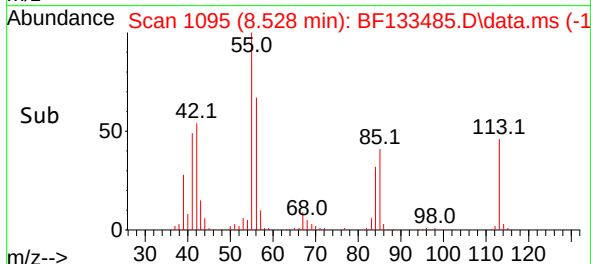
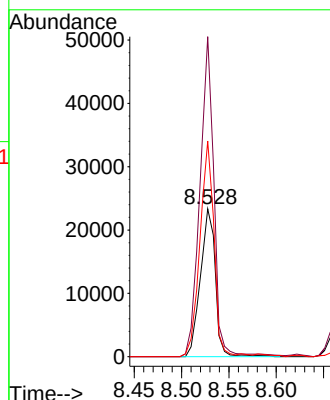
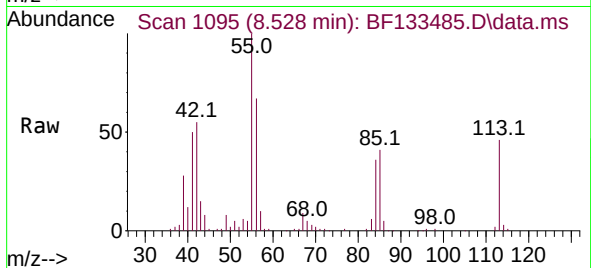
SSTDICC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 216.5 | 177.5 | 217.5 |
| 56      | 145.9 | 122.3 | 162.3 |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#36

4-Chloro-3-methylphenol

Concen: 10.184 ng

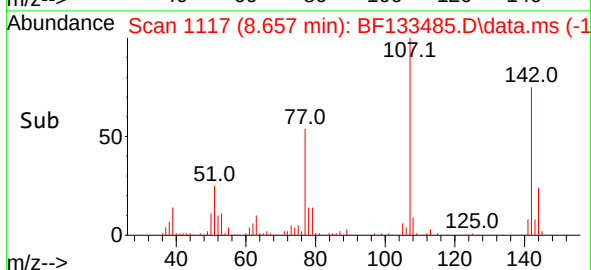
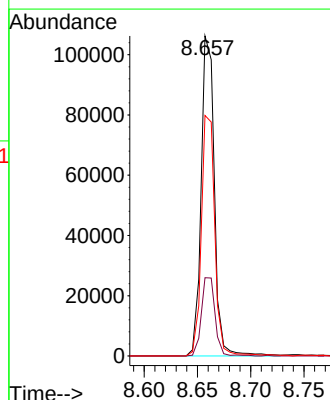
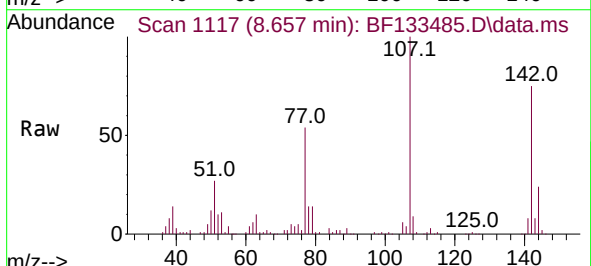
RT: 8.657 min Scan# 1117

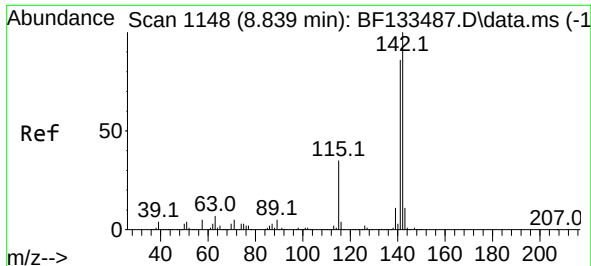
Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.4  | 19.4  | 29.0  |
| 142     | 75.1  | 60.5  | 90.7  |





#37

2-Methylnaphthalene

Concen: 11.106 ng

RT: 8.834 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 22227

Ion Ratio Lower Upper

142 100

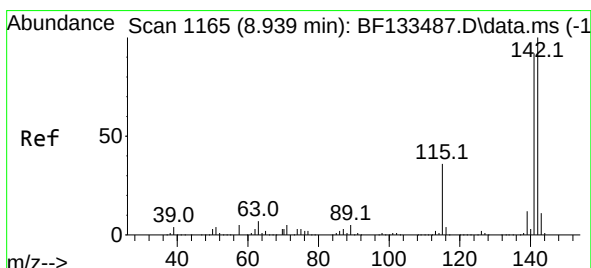
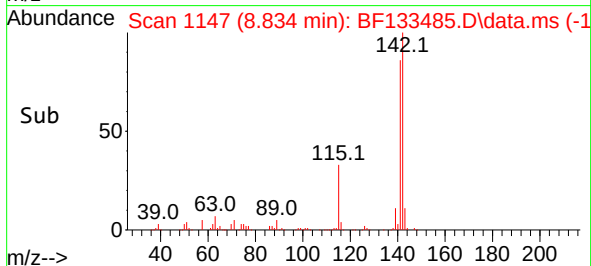
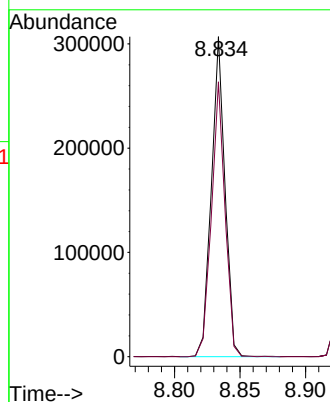
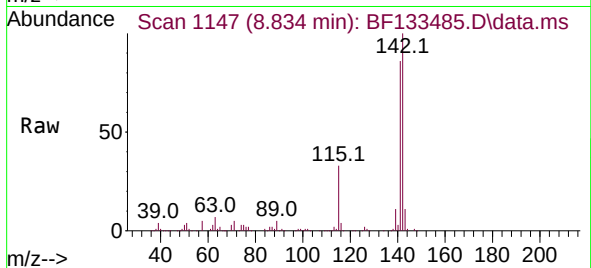
141 85.9 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#38

1-Methylnaphthalene

Concen: 11.053 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.005 min

Lab File: BF133485.D

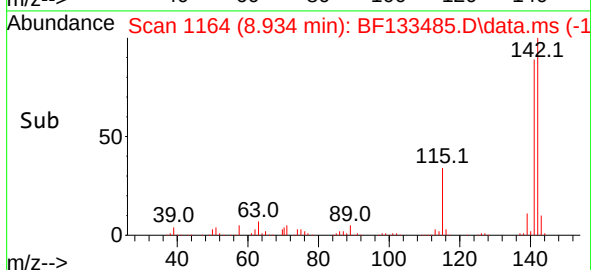
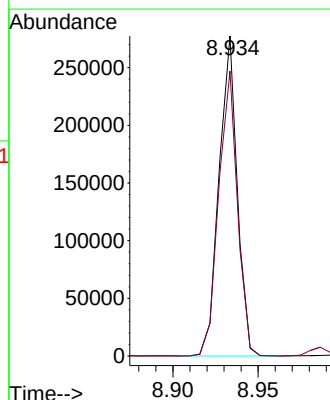
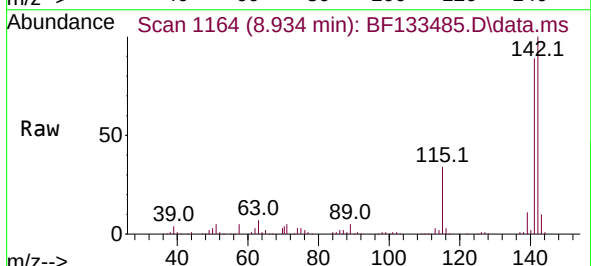
Acq: 25 May 2023 12:05

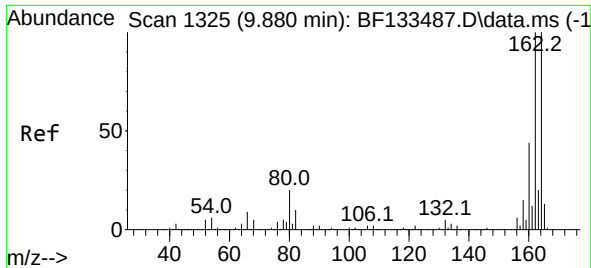
Tgt Ion:142 Resp: 206207

Ion Ratio Lower Upper

142 100

141 89.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133485.D

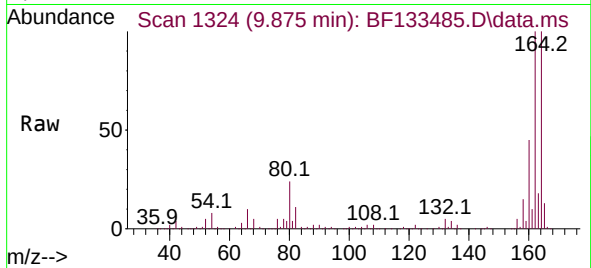
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 292124

Ion Ratio Lower Upper

164 100

162 100.2 79.7 119.5

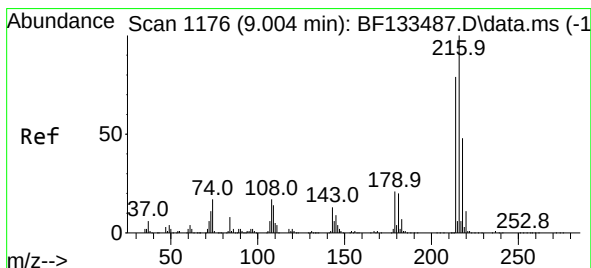
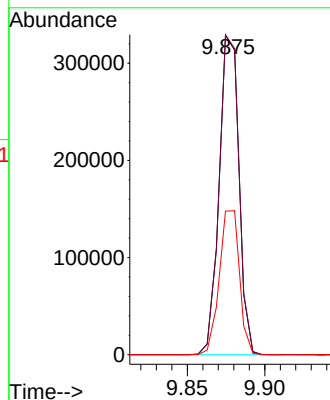
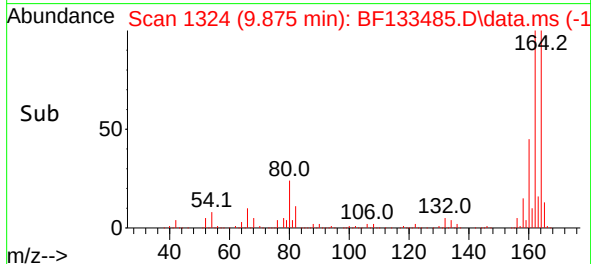
160 45.0 35.4 53.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.020 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Tgt Ion:216 Resp: 95411

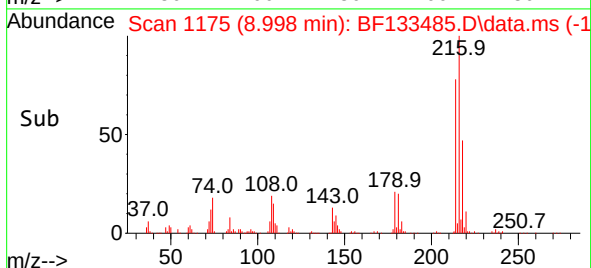
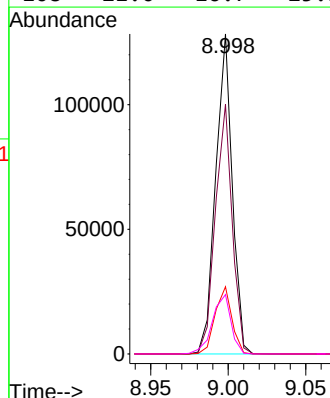
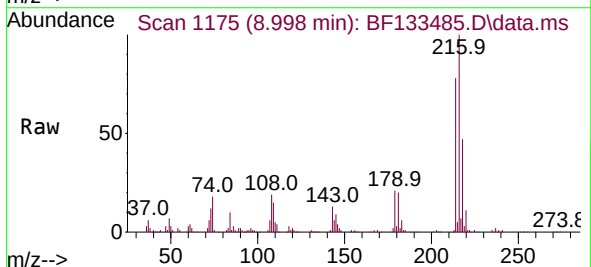
Ion Ratio Lower Upper

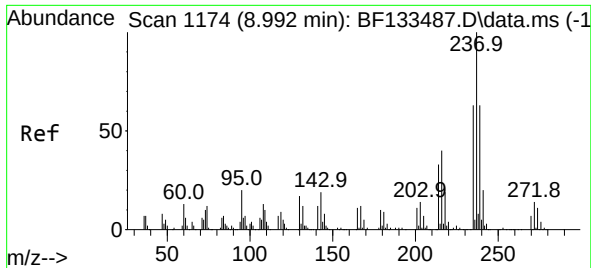
216 100

214 79.0 63.2 94.8

179 21.2 17.3 25.9

108 21.0 16.7 25.1





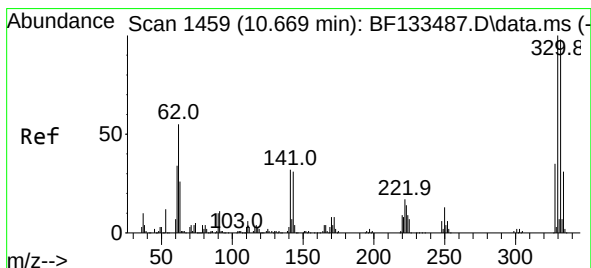
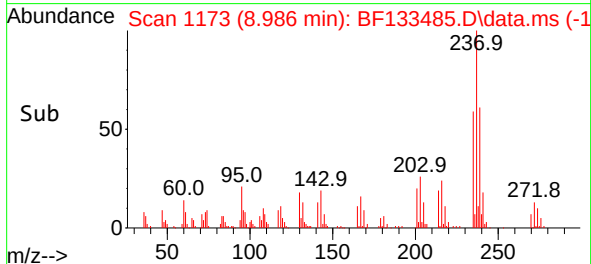
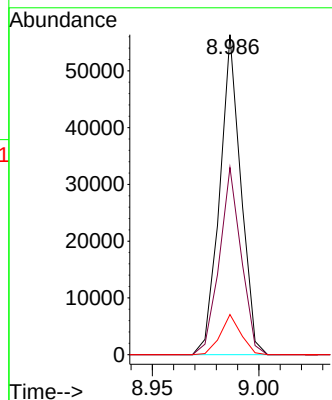
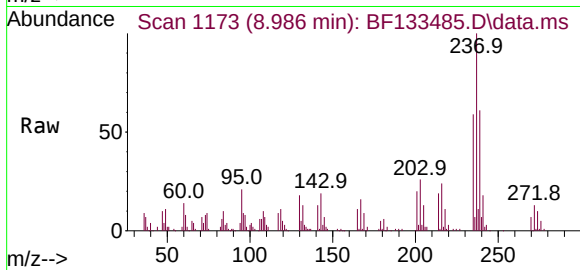
#41  
Hexachlorocyclopentadiene  
Concen: 8.765 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:237 Resp: 38890  
Ion Ratio Lower Upper  
237 100  
235 58.5 43.0 83.0  
272 12.6 0.0 33.5

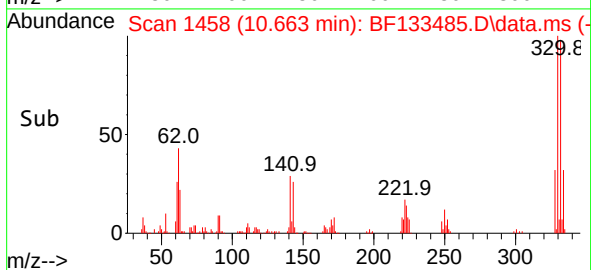
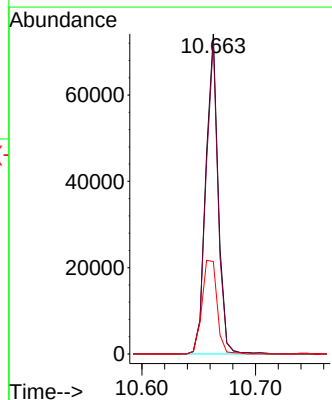
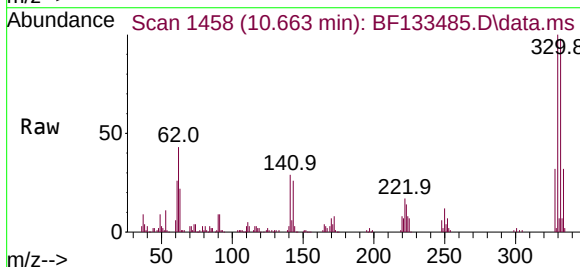
Manual Integrations  
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Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

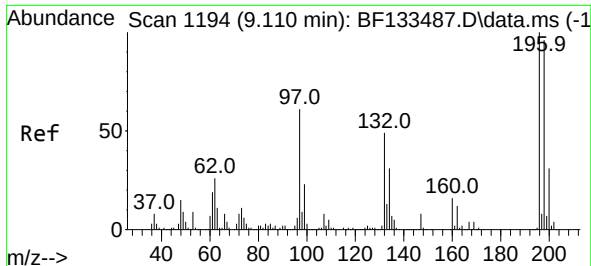


#42  
2,4,6-Tribromophenol  
Concen: 19.182 ng  
RT: 10.663 min Scan# 1458  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:330 Resp: 55856  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.8 116.6  
141 35.7 26.6 40.0







#43

2,4,6-Trichlorophenol

Concen: 9.861 ng

RT: 9.104 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 5463

Ion Ratio Lower Upper

196 100

198 94.9 76.6 115.0

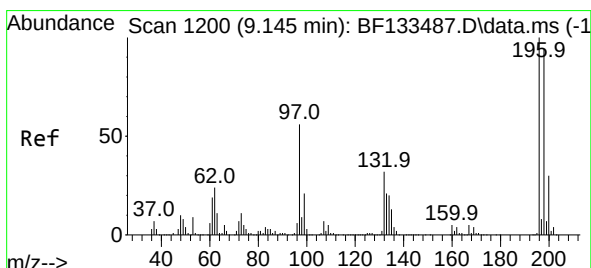
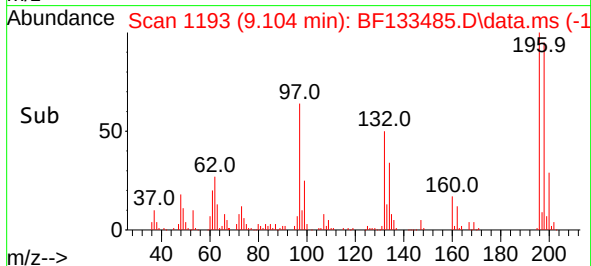
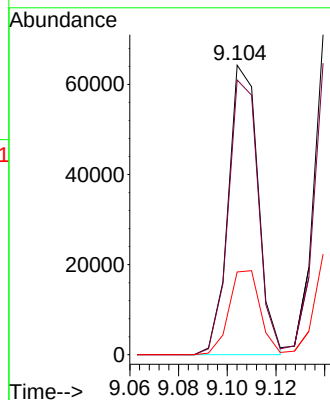
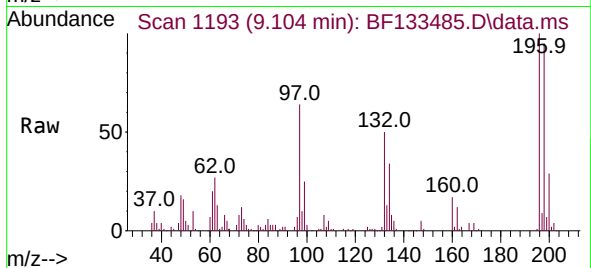
200 28.6 24.6 37.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#44

2,4,5-Trichlorophenol

Concen: 9.983 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Tgt Ion:196 Resp: 64199

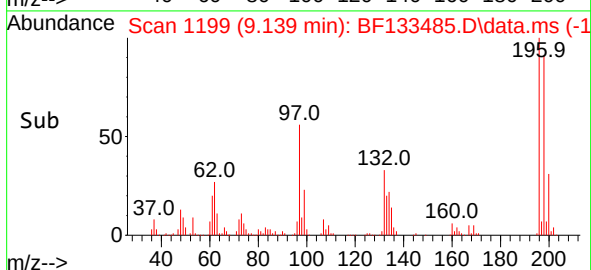
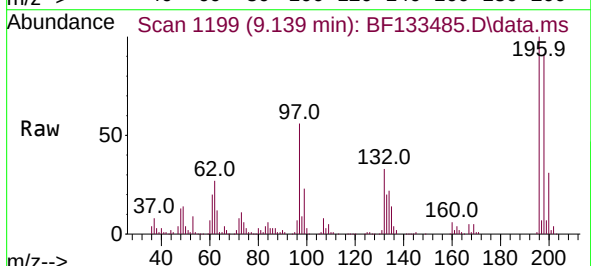
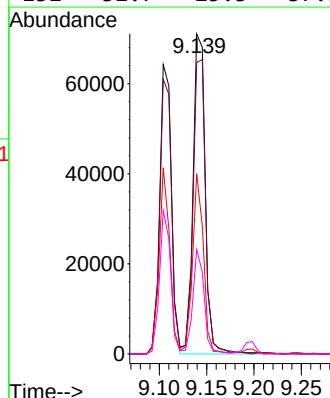
Ion Ratio Lower Upper

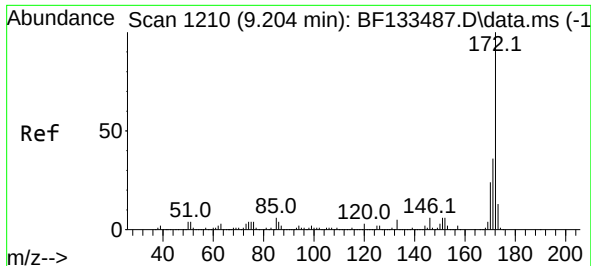
196 100

198 91.1 75.3 112.9

97 56.3 44.9 67.3

132 32.7 25.3 37.9





#45  
2-Fluorobiphenyl  
Concen: 24.997 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

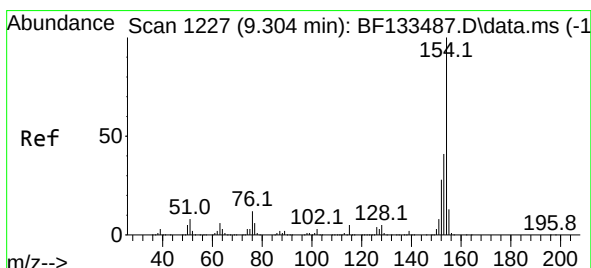
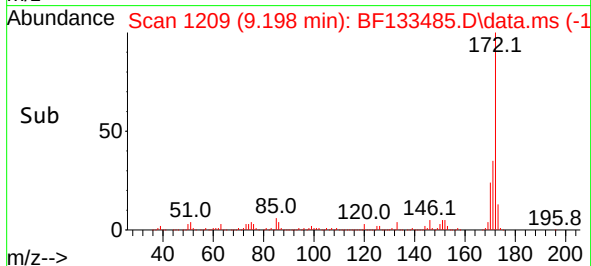
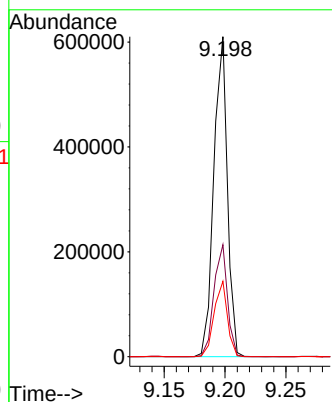
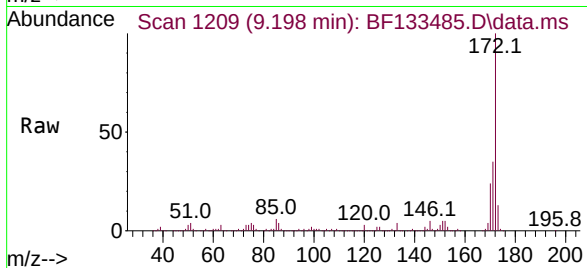
SSTDICC010

Tgt Ion:172 Resp: 47311  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.4 42.6  
170 23.6 19.3 28.9

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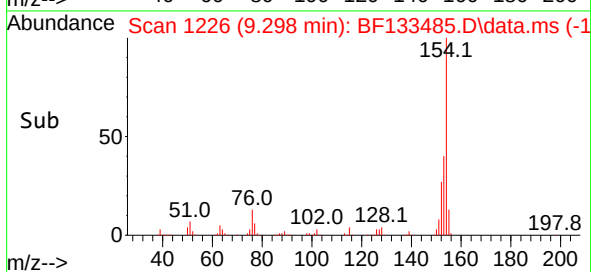
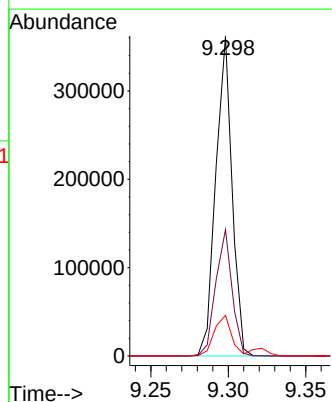
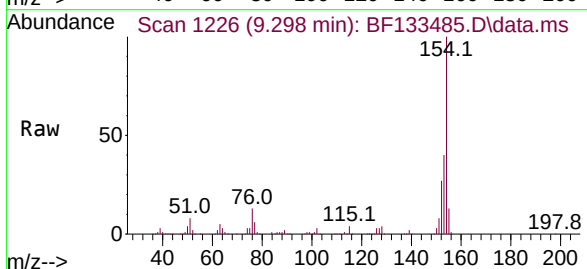
APPROVED

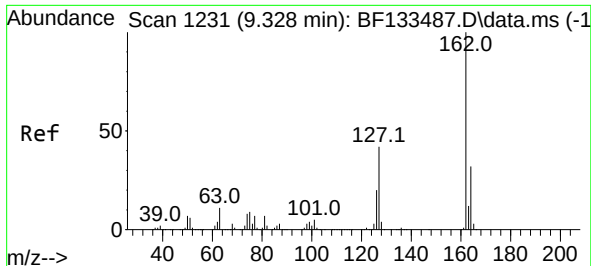
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#46  
1,1'-Biphenyl  
Concen: 11.147 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

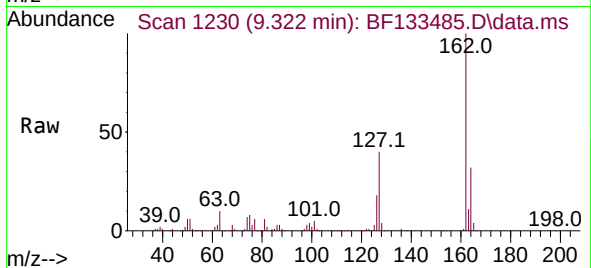
Tgt Ion:154 Resp: 264549  
Ion Ratio Lower Upper  
154 100  
153 39.5 21.0 61.0  
76 12.7 0.0 32.5





#47  
2-Chloronaphthalene  
Concen: 10.935 ng  
RT: 9.322 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

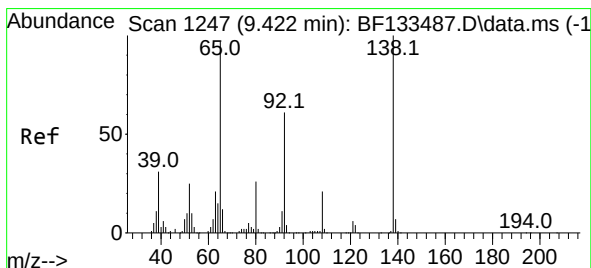
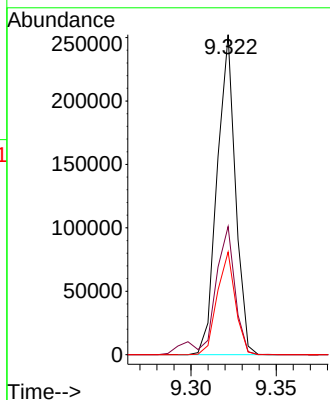
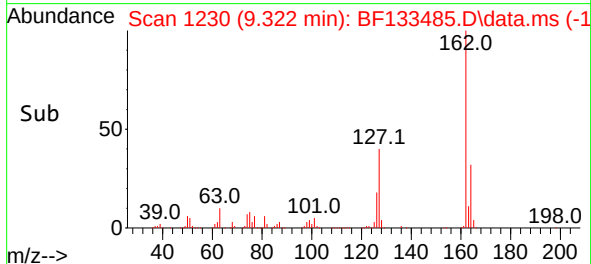
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



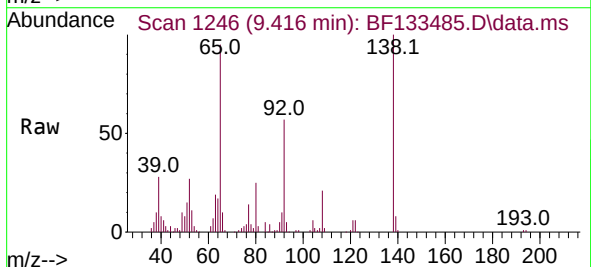
Tgt Ion:162 Resp: 188094  
Ion Ratio Lower Upper  
162 100  
127 40.1 33.2 49.8  
164 32.1 26.0 39.0

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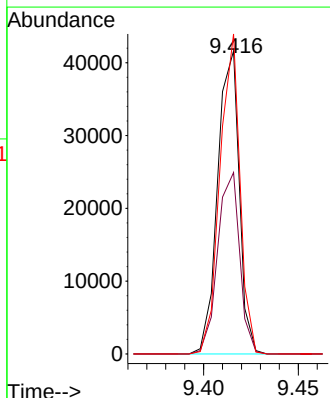
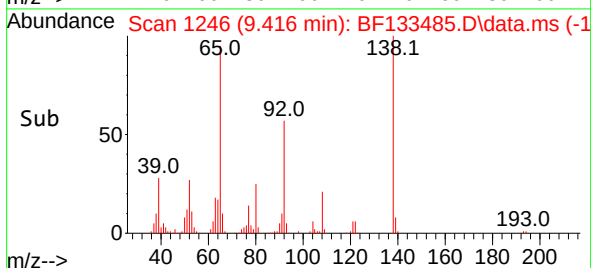
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

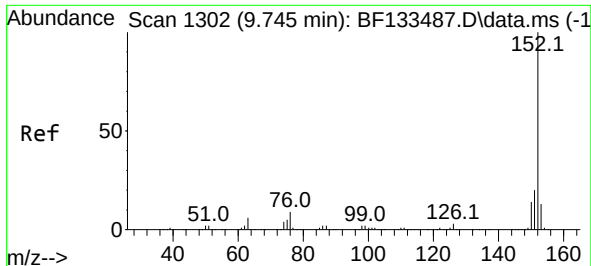


#48  
2-Nitroaniline  
Concen: 9.460 ng  
RT: 9.416 min Scan# 1246  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



Tgt Ion: 65 Resp: 32944  
Ion Ratio Lower Upper  
65 100  
92 59.9 50.8 76.2  
138 105.6 82.6 124.0





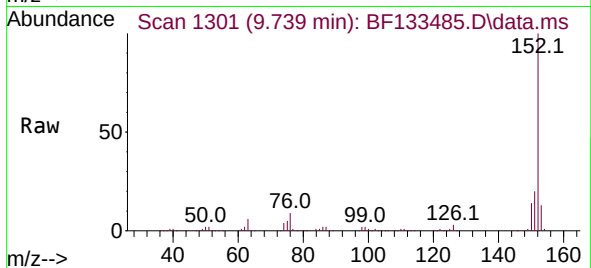
#49  
Acenaphthylene  
Concen: 10.979 ng  
RT: 9.739 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

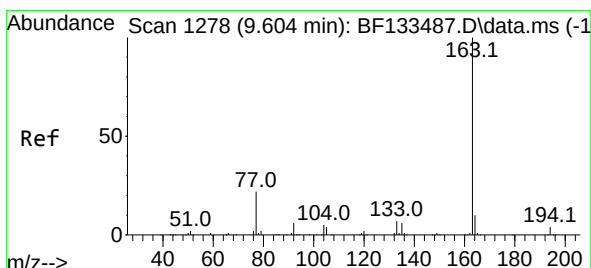
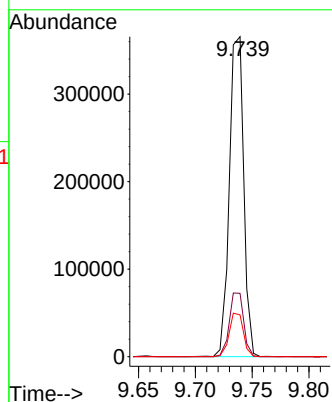
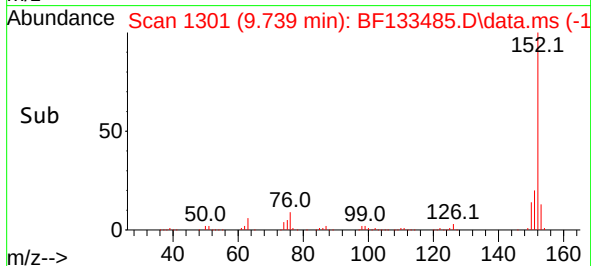


Tgt Ion:152 Resp: 322270  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.0 24.0  
153 13.1 10.4 15.6

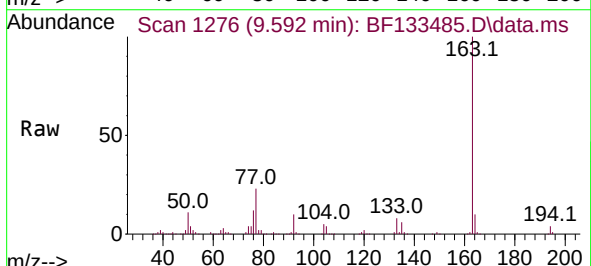
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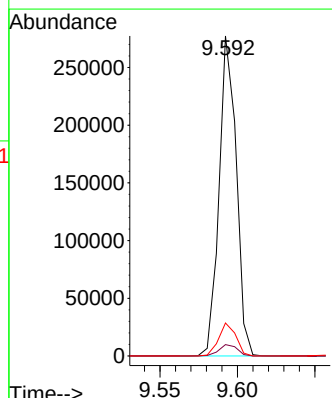
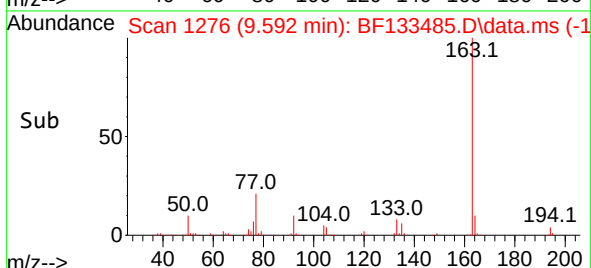
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

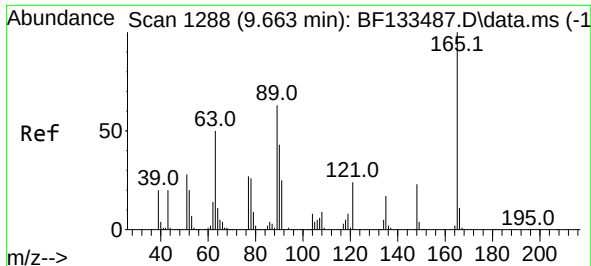


#50  
Dimethylphthalate  
Concen: 10.416 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



Tgt Ion:163 Resp: 213860  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.0 4.6  
164 10.3 8.2 12.2





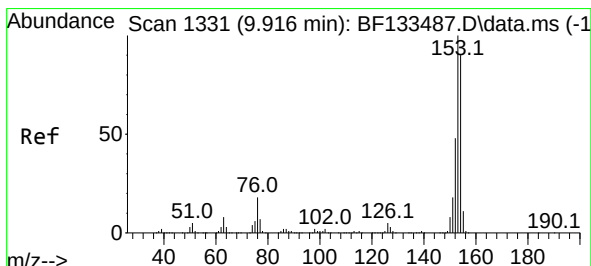
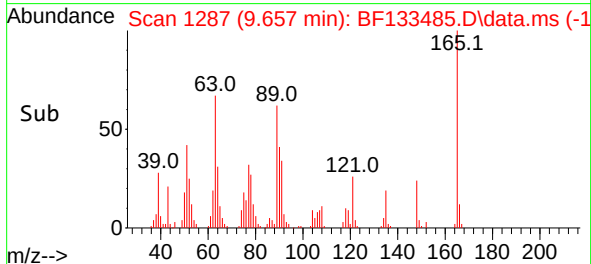
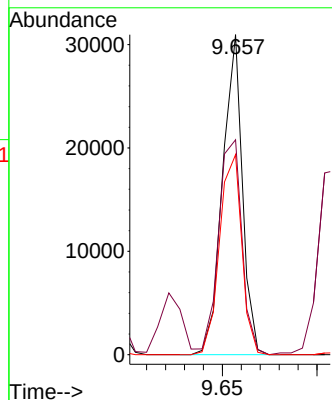
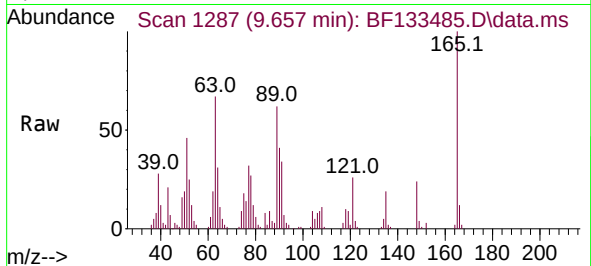
#51  
2,6-Dinitrotoluene  
Concen: 9.009 ng  
RT: 9.657 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:165 Resp: 2252  
Ion Ratio Lower Upper  
165 100  
63 67.2 57.0 85.4  
89 62.5 50.8 76.2

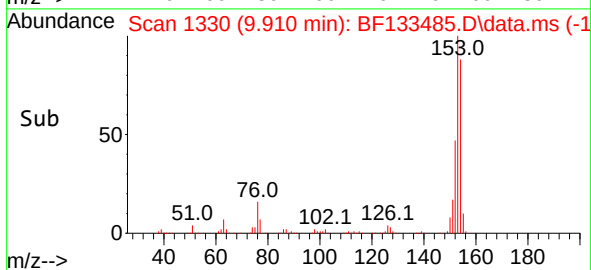
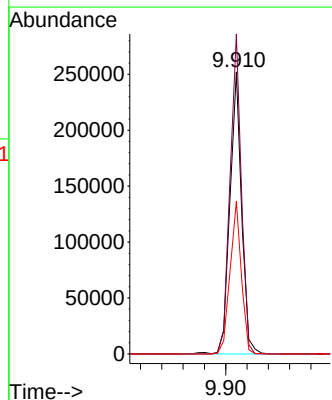
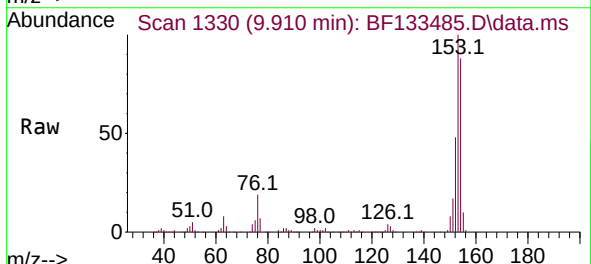
Manual Integrations  
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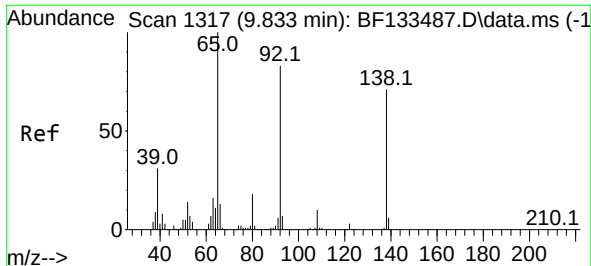
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#52  
Acenaphthene  
Concen: 10.770 ng  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:154 Resp: 191505  
Ion Ratio Lower Upper  
154 100  
153 113.5 89.2 133.8  
152 54.1 43.1 64.7





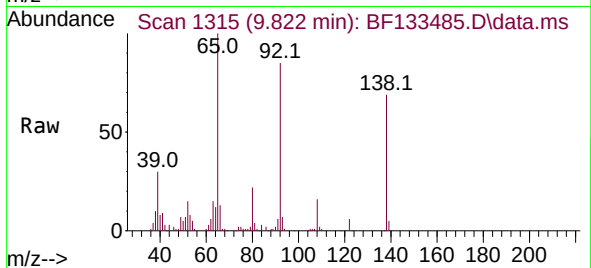
#53  
3-Nitroaniline  
Concen: 9.078 ng  
RT: 9.822 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

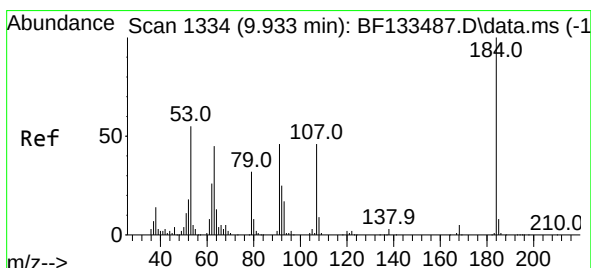
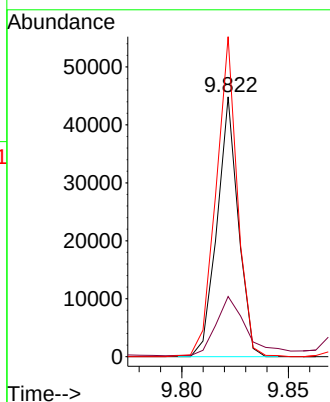
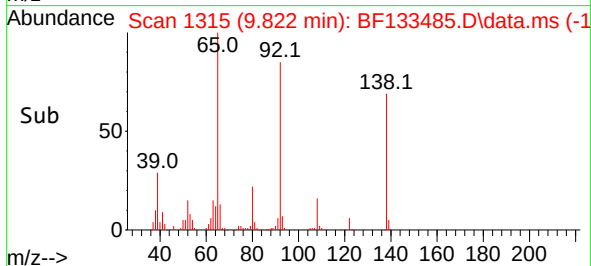


Tgt Ion:138 Resp: 30915  
Ion Ratio Lower Upper  
138 100  
108 23.2 11.9 17.9#  
92 123.2 93.1 139.7

Manual Integrations

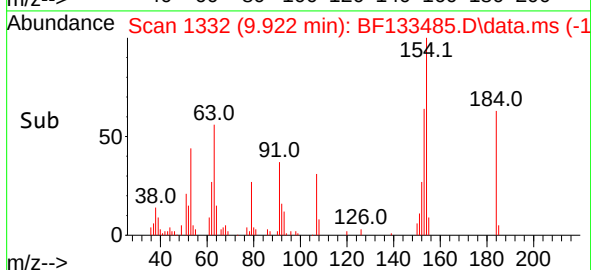
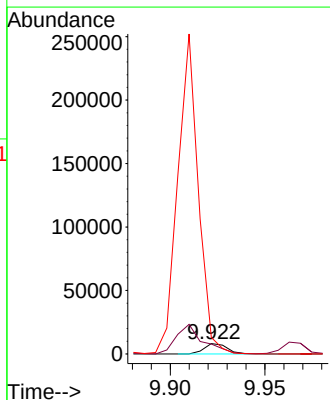
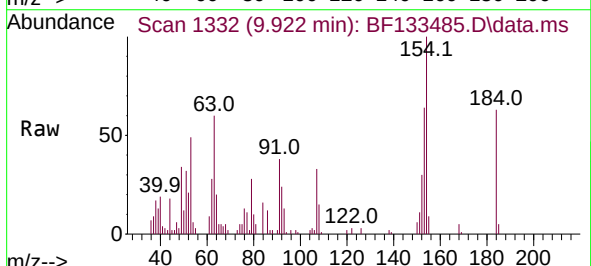
APPROVED

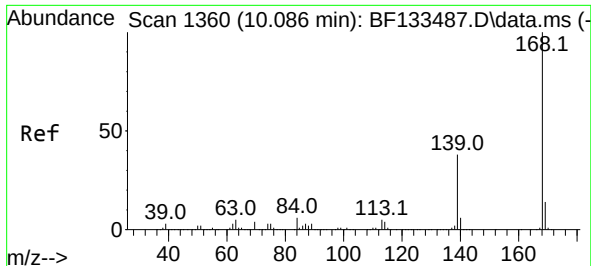
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#54  
2,4-Dinitrophenol  
Concen: 11.116 ng  
RT: 9.922 min Scan# 1332  
Delta R.T. -0.011 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

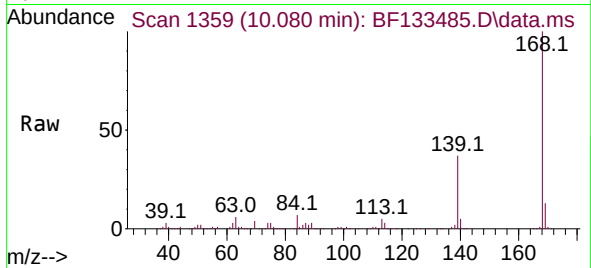
Tgt Ion:184 Resp: 6928  
Ion Ratio Lower Upper  
184 100  
63 95.2 55.7 83.5#  
154 158.2 49.3 73.9#





#55  
Dibenzenofuran  
Concen: 10.940 ng  
RT: 10.080 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

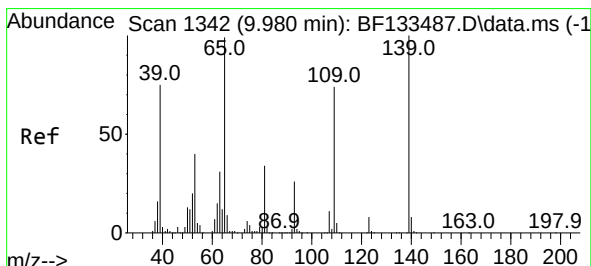
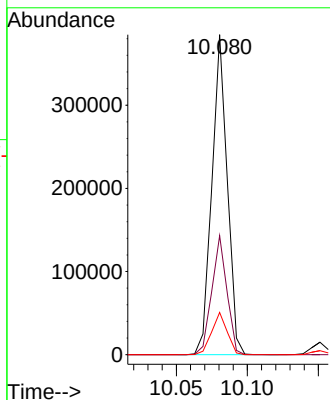
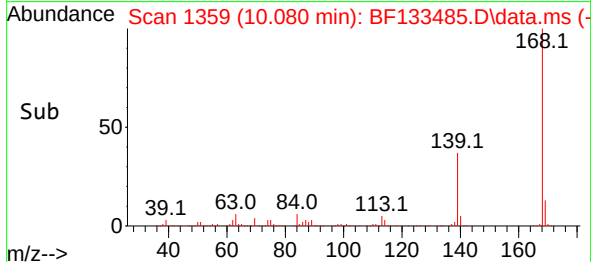
Instrument :  
BNA\_F  
Client Sample Id :  
SSTDICC010



Tgt Ion:168 Resp: 28939  
Ion Ratio Lower Upper  
168 100  
139 37.2 30.6 46.0  
169 13.2 10.9 16.3

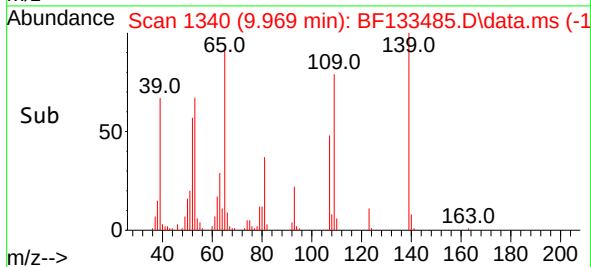
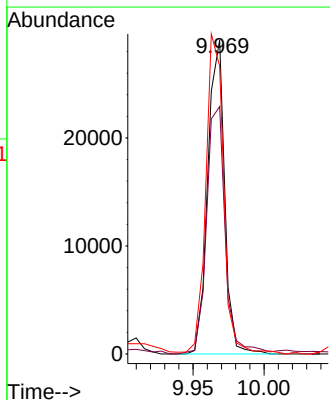
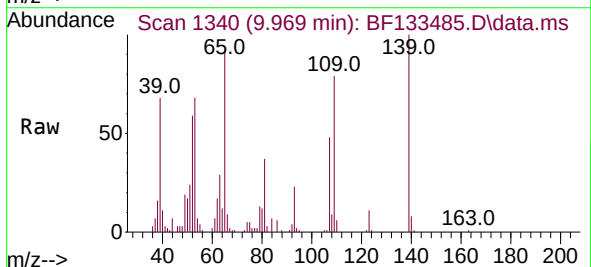
Manual Integrations  
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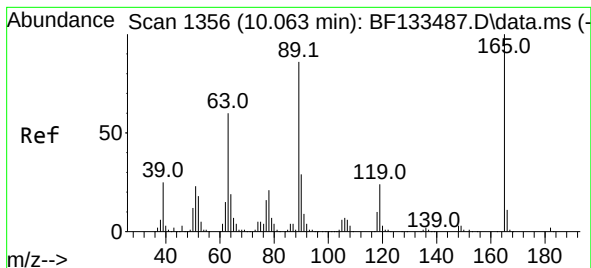
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#56  
4-Nitrophenol  
Concen: 6.800 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.011 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:139 Resp: 23887  
Ion Ratio Lower Upper  
139 100  
109 78.8 54.5 94.5  
65 91.7 79.5 119.5





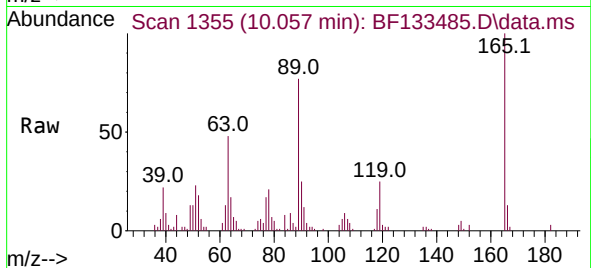
#57  
2,4-Dinitrotoluene  
Concen: 9.390 ng  
RT: 10.057 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

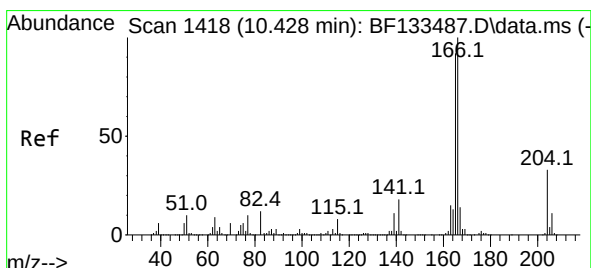
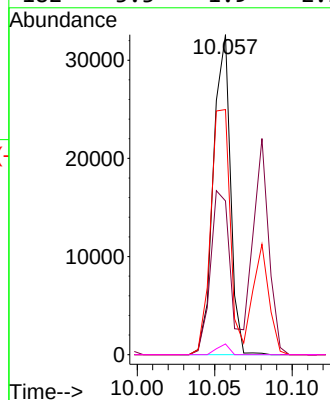
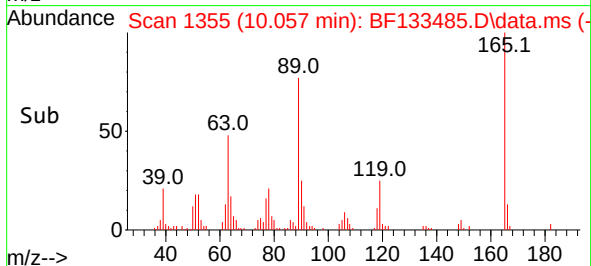


Tgt Ion:165 Resp: 2497  
Ion Ratio Lower Upper  
165 100  
63 48.0 48.1 72.1  
89 76.6 68.4 102.6  
182 3.3 1.9 2.9#

Manual Integrations

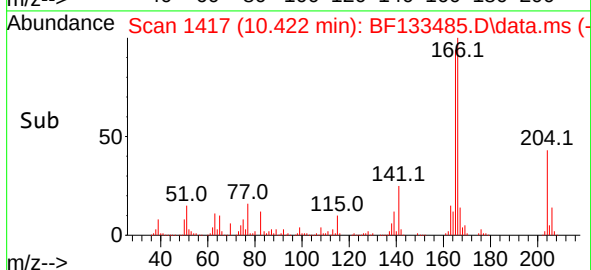
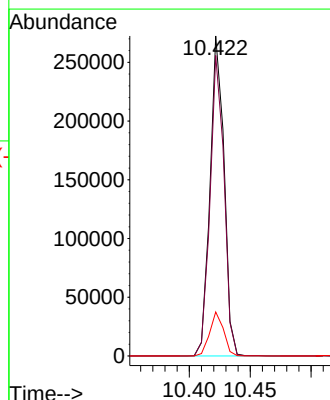
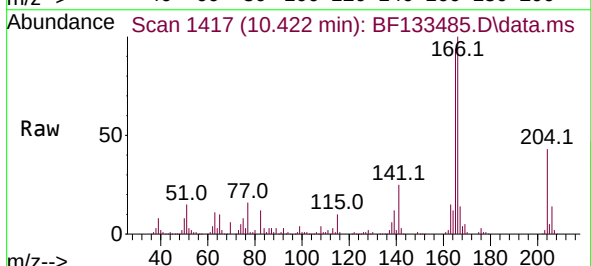
APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

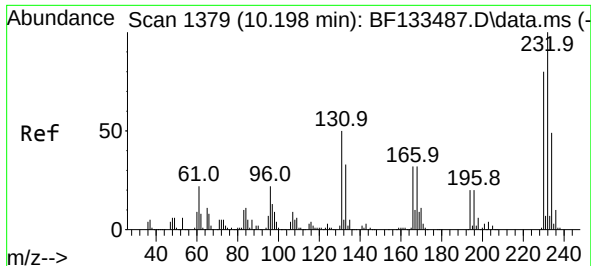


#58  
Fluorene  
Concen: 11.281 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:166 Resp: 218637  
Ion Ratio Lower Upper  
166 100  
165 93.9 73.4 110.0  
167 13.8 10.9 16.3

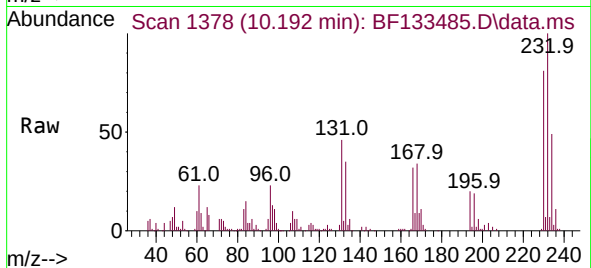






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.704 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

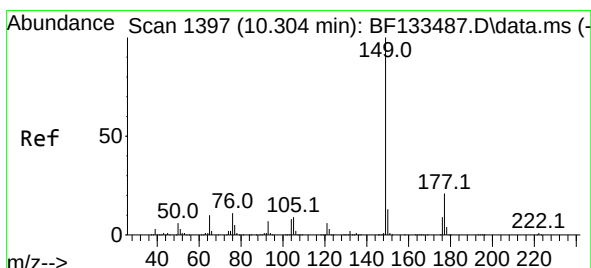
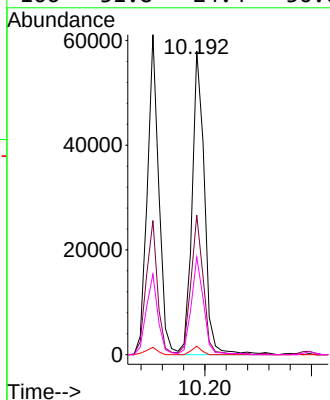
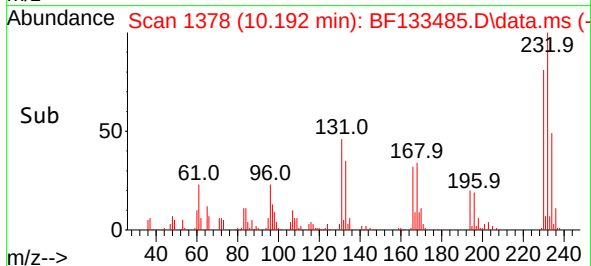
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



Tgt Ion:232 Resp: 46990  
Ion Ratio Lower Upper  
232 100  
131 45.7 37.9 56.9  
130 2.2 1.8 2.6  
166 31.8 24.4 36.6

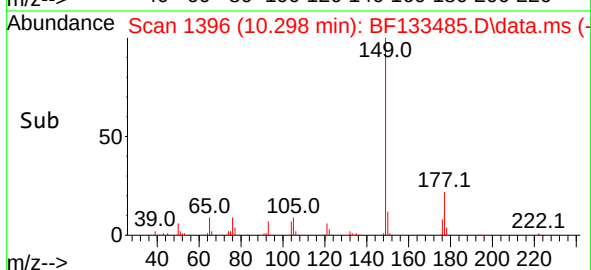
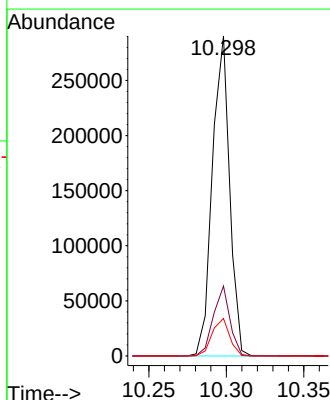
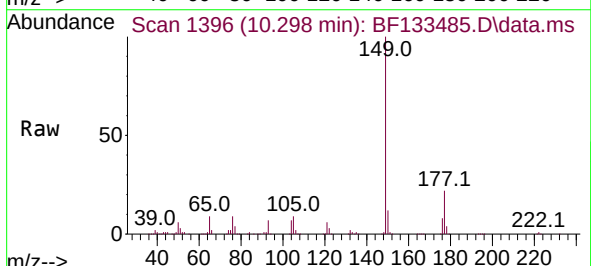
Manual Integrations  
APPROVED

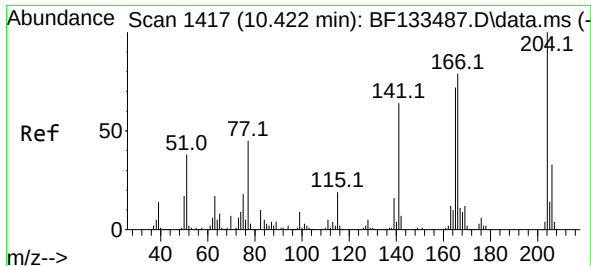
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#60  
Diethylphthalate  
Concen: 10.541 ng  
RT: 10.298 min Scan# 1396  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:149 Resp: 224674  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.1 25.7  
150 11.7 10.2 15.2





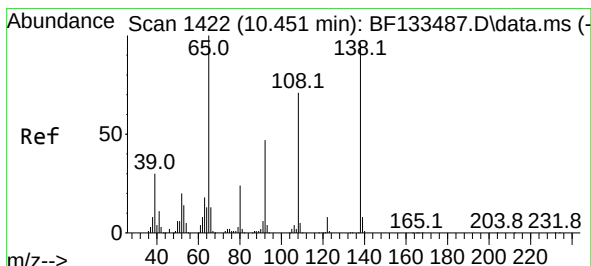
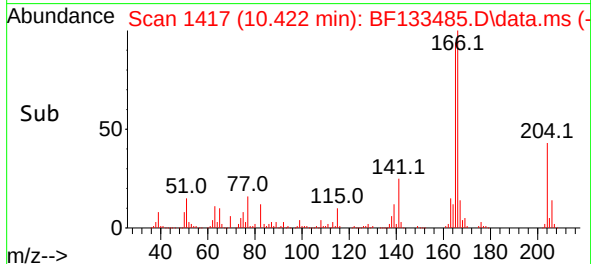
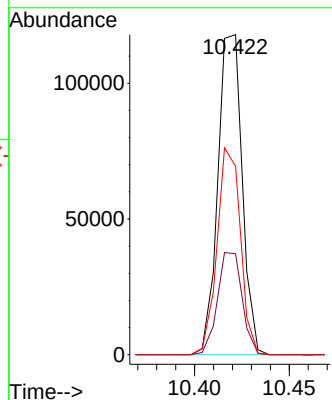
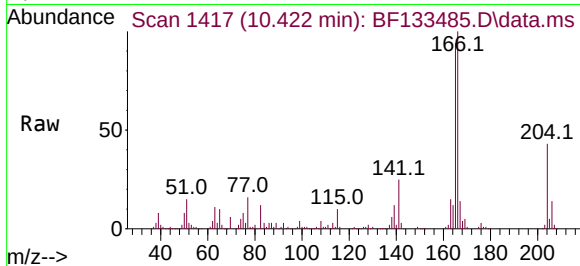
#61  
4-Chlorophenyl-phenylether  
Concen: 11.351 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:204 Resp: 105634  
Ion Ratio Lower Upper  
204 100  
206 31.6 26.2 39.2  
141 58.9 51.4 77.2

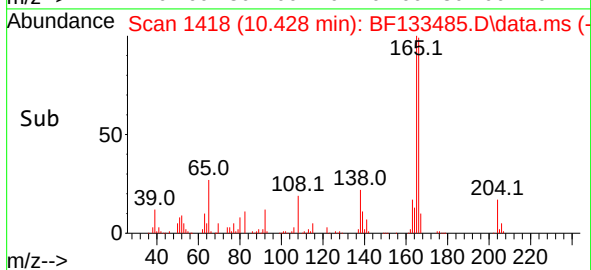
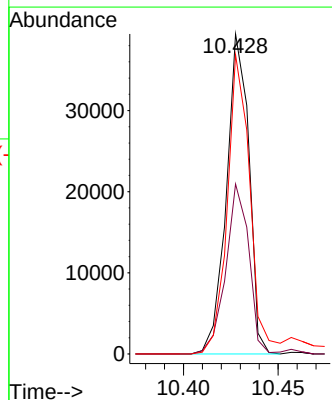
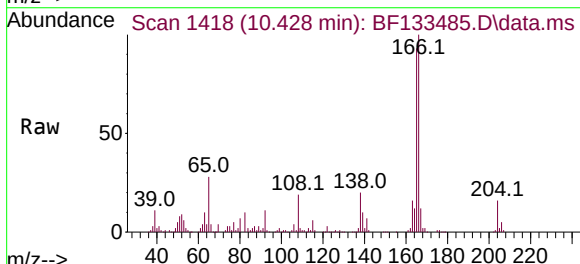
Manual Integrations  
APPROVED

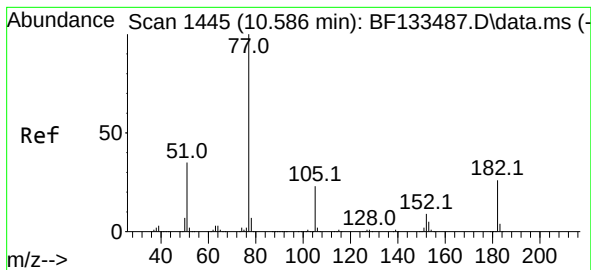
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#62  
4-Nitroaniline  
Concen: 9.187 ng  
RT: 10.428 min Scan# 1418  
Delta R.T. -0.023 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:138 Resp: 32612  
Ion Ratio Lower Upper  
138 100  
92 53.1 28.4 68.4  
108 93.5 54.2 94.2





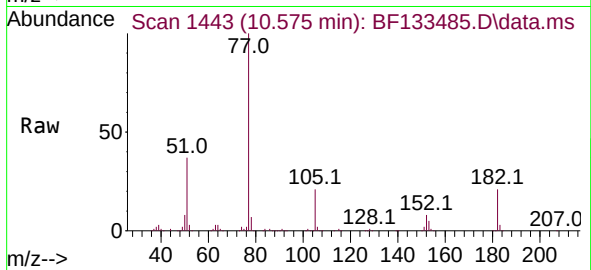
#63  
Azobenzene  
Concen: 10.608 ng  
RT: 10.575 min Scan# 1445  
Delta R.T. -0.011 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

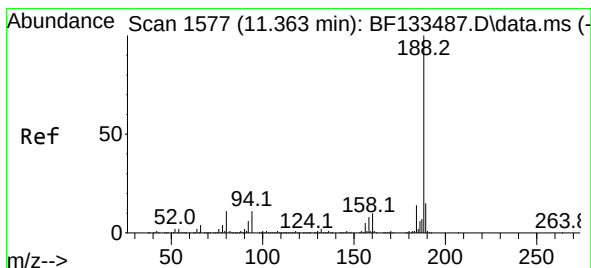
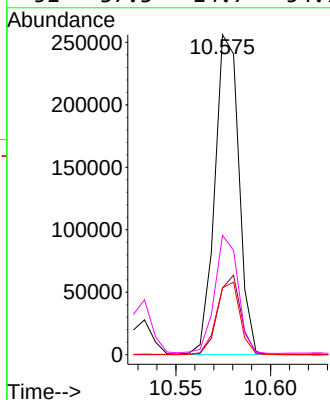
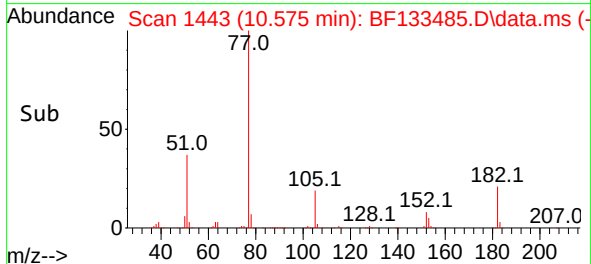


Tgt Ion: 77 Resp: 226310  
Ion Ratio Lower Upper  
77 100  
182 20.8 5.6 45.6  
105 20.9 2.6 42.6  
51 37.3 14.7 54.7

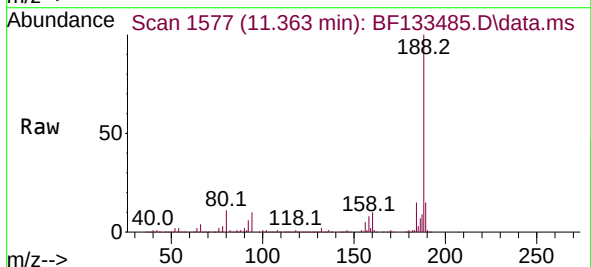
Manual Integrations

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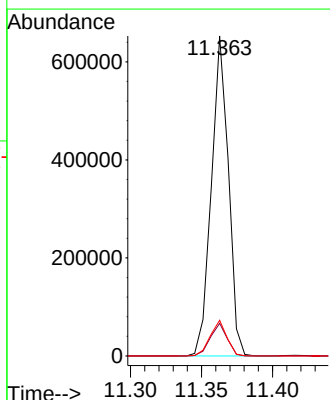
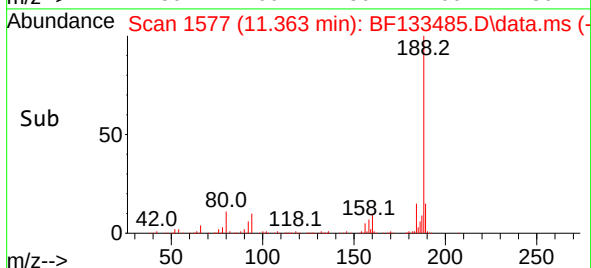
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

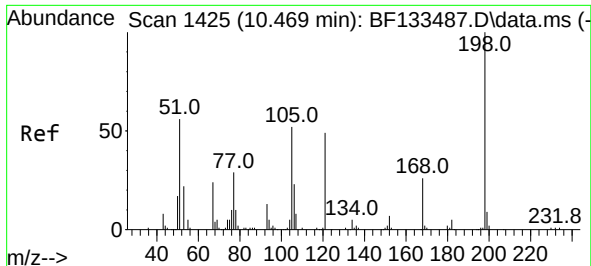


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



Tgt Ion:188 Resp: 544901  
Ion Ratio Lower Upper  
188 100  
94 10.2 8.6 12.8  
80 11.2 9.2 13.8





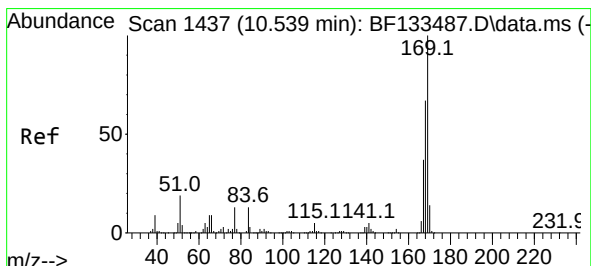
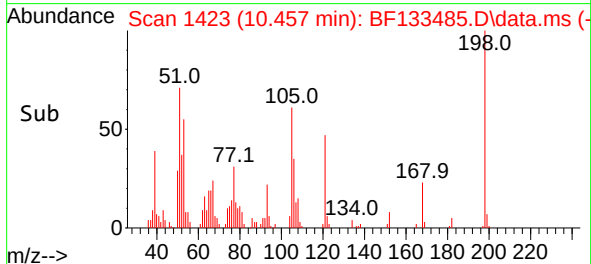
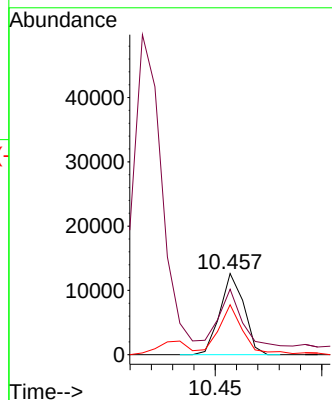
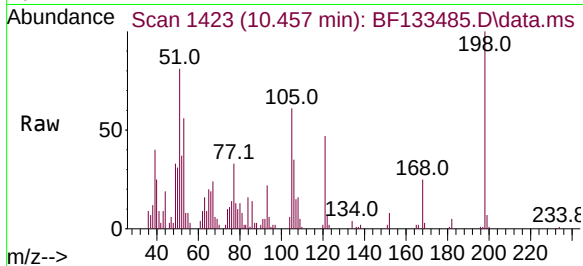
#65  
4,6-Dinitro-2-methylphenol  
Concen: 12.344 ng  
RT: 10.457 min Scan# 1425  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:198 Resp: 9890  
Ion Ratio Lower Upper  
198 100  
51 80.5 53.6 93.6  
105 61.5 35.9 75.9

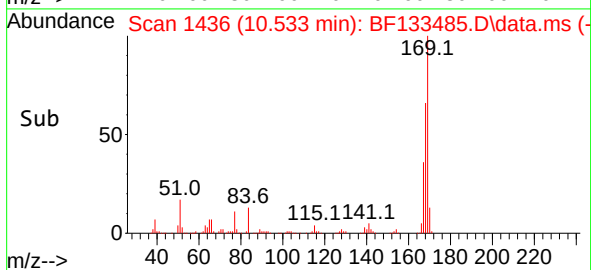
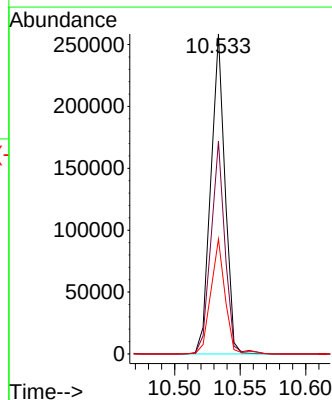
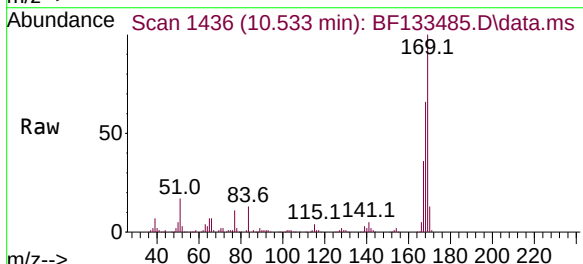
Manual Integrations  
APPROVED

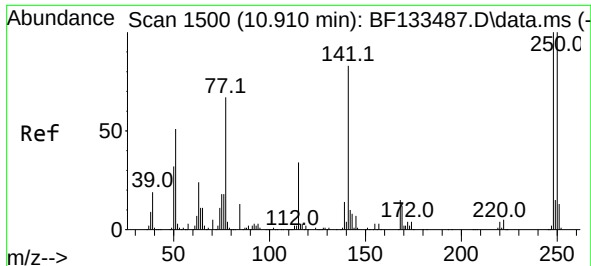
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#66  
n-Nitrosodiphenylamine  
Concen: 10.984 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:169 Resp: 194311  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.7 80.5  
167 35.9 29.6 44.4





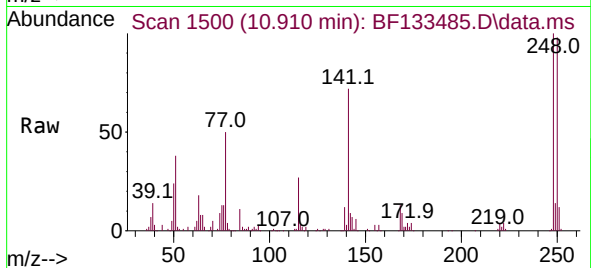
#67  
4-Bromophenyl-phenylether  
Concen: 10.765 ng  
RT: 10.910 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

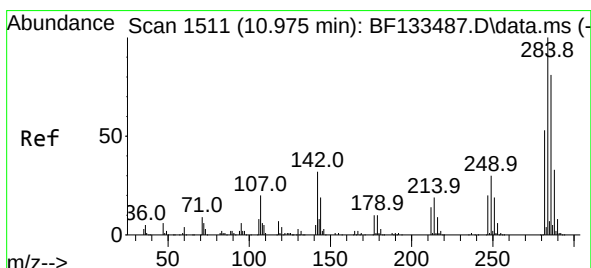
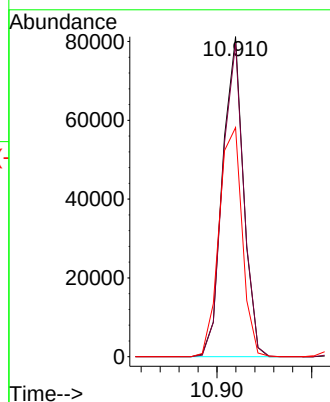
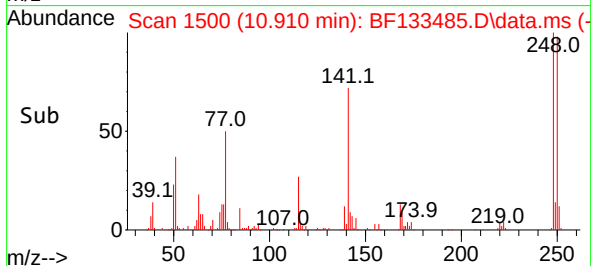


Tgt Ion:248 Resp: 62298  
Ion Ratio Lower Upper  
248 100  
250 97.9 79.7 119.5  
141 71.6 66.6 100.0

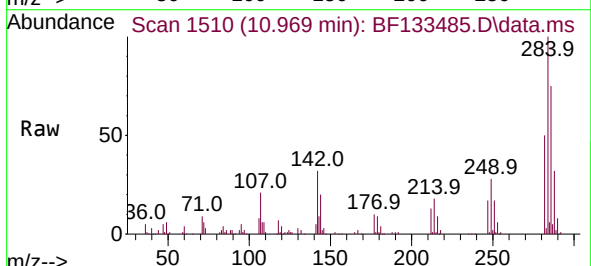
Manual Integrations

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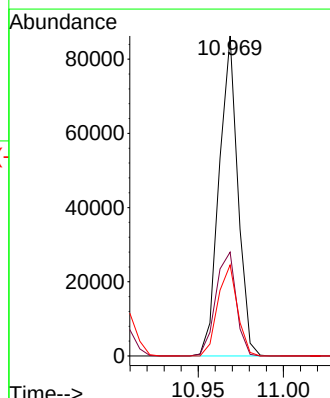
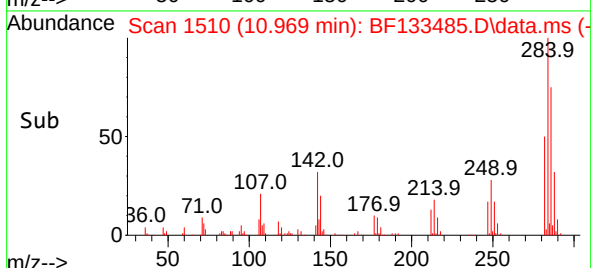
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

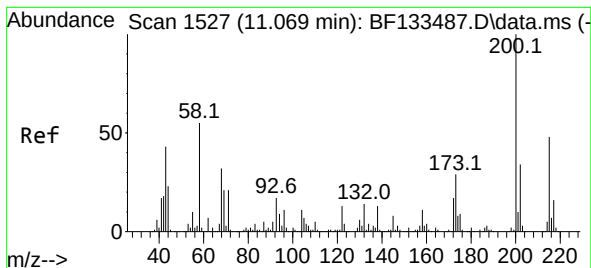


#68  
Hexachlorobenzene  
Concen: 10.901 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



Tgt Ion:284 Resp: 65967  
Ion Ratio Lower Upper  
284 100  
142 32.4 25.8 38.6  
249 28.5 24.4 36.6





#69

Atrazine

Concen: 10.759 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

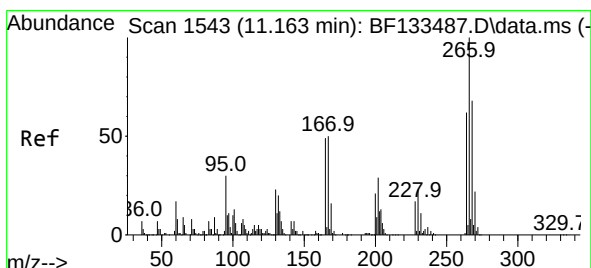
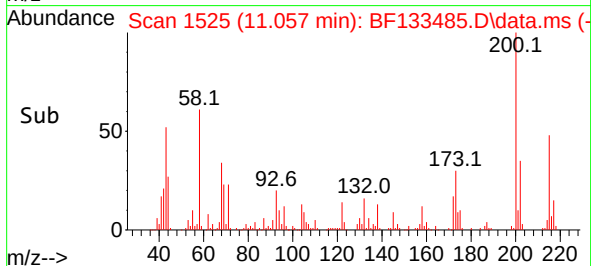
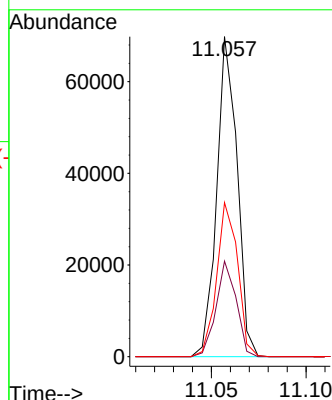
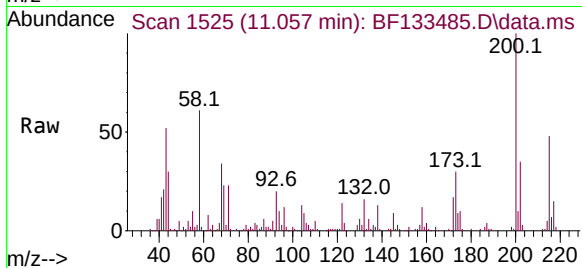
SSTDIC010

Tgt Ion:200 Resp: 5222  
 Ion Ratio Lower Upper  
 200 100  
 173 29.8 9.0 49.0  
 215 48.1 27.6 67.6

Manual Integrations

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 Supervised By :Jagrut Upadhyay 05/26/2023



#70

Pentachlorophenol

Concen: 8.524 ng

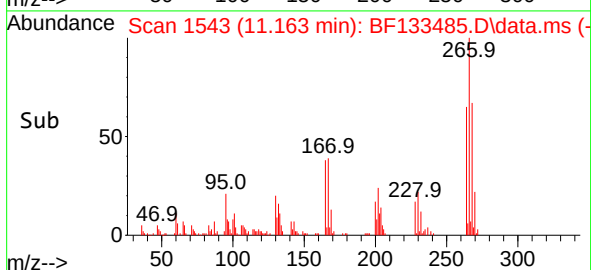
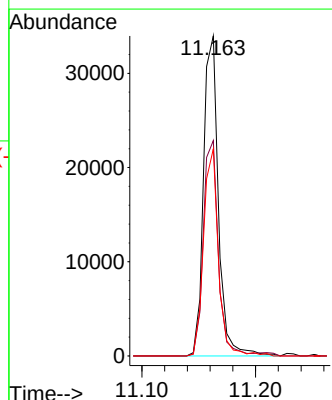
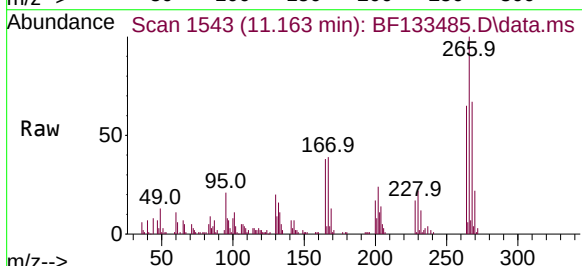
RT: 11.163 min Scan# 1543

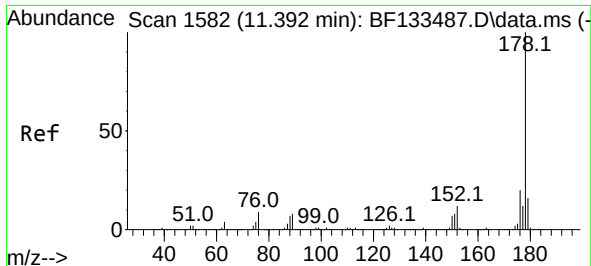
Delta R.T. 0.000 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Tgt Ion:266 Resp: 30845  
 Ion Ratio Lower Upper  
 266 100  
 268 67.3 54.6 82.0  
 264 64.7 49.2 73.8





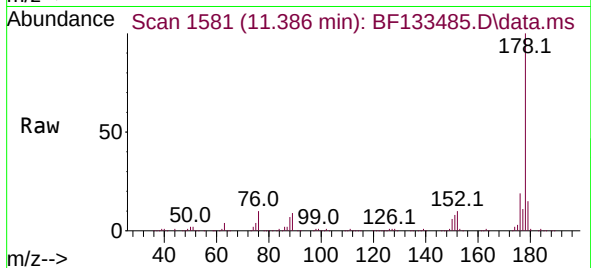
#71  
Phenanthrene  
Concen: 11.152 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

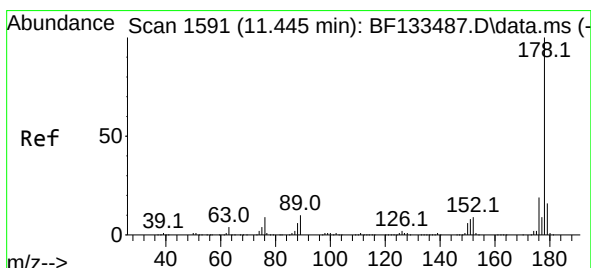
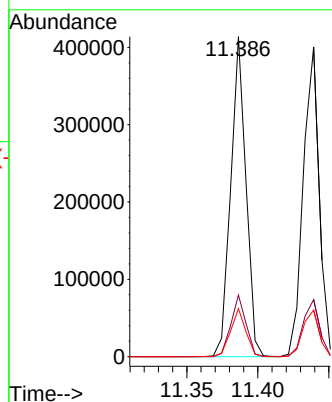
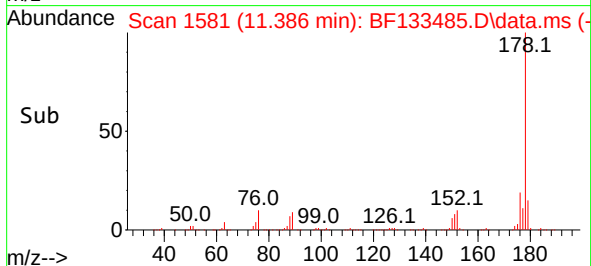


Tgt Ion:178 Resp: 307774  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.6 23.4  
179 15.0 12.4 18.6

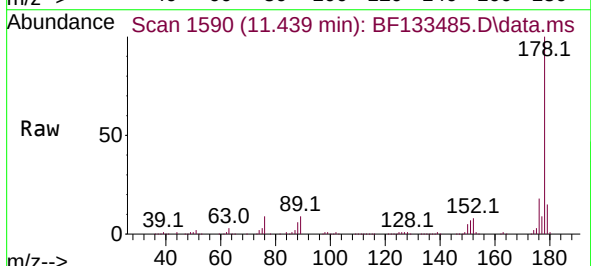
Manual Integrations

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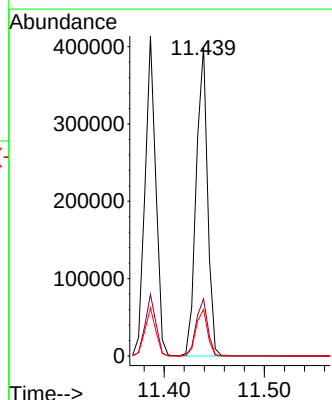
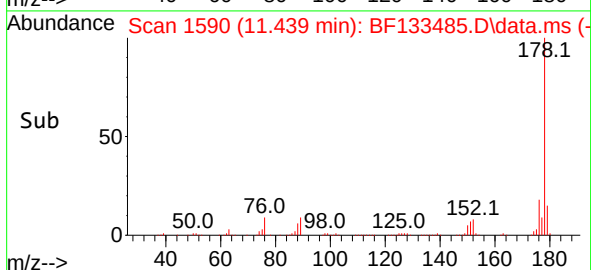
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

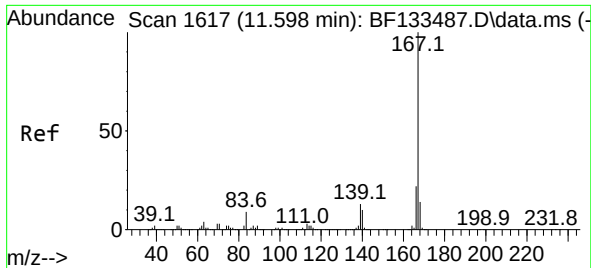


#72  
Anthracene  
Concen: 11.021 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



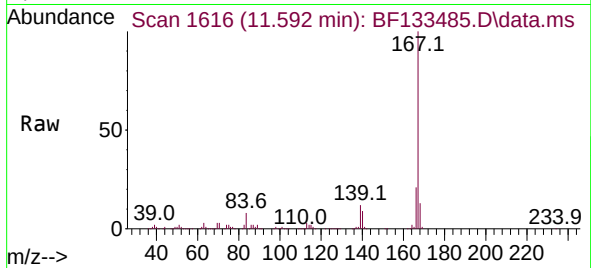
Tgt Ion:178 Resp: 313047  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.3 22.9  
179 15.0 12.6 18.8





#73  
 Carbazole  
 Concen: 10.963 ng  
 RT: 11.592 min Scan# 1616  
 Delta R.T. -0.006 min  
 Lab File: BF133485.D  
 Acq: 25 May 2023 12:05

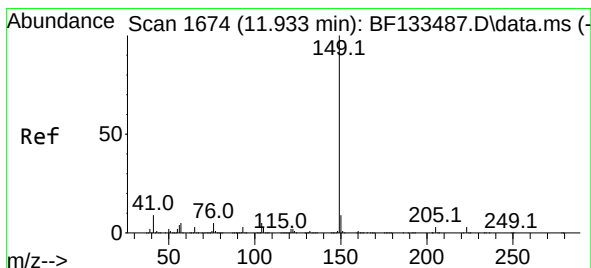
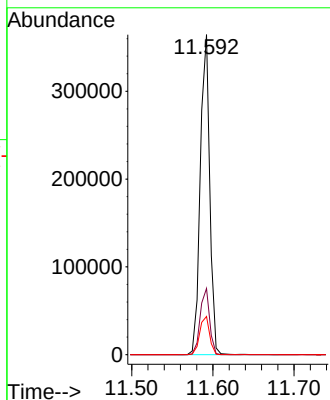
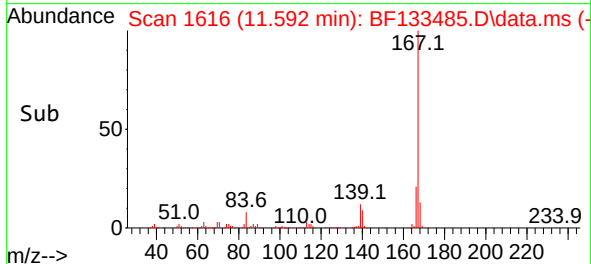
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010



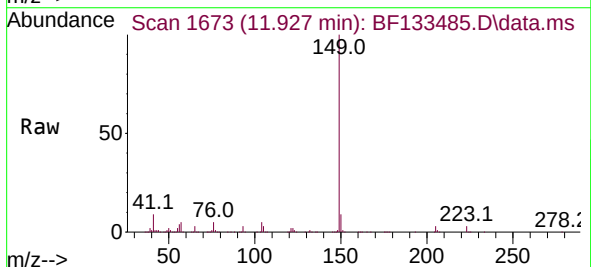
Tgt Ion:167 Resp: 294480  
 Ion Ratio Lower Upper  
 167 100  
 166 20.7 17.3 25.9  
 139 12.0 10.7 16.1

Manual Integrations  
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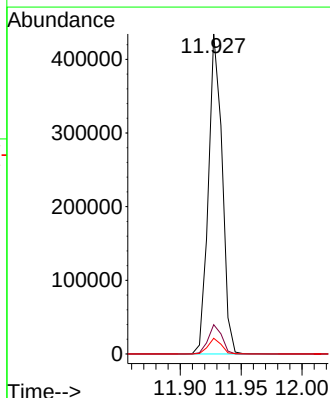
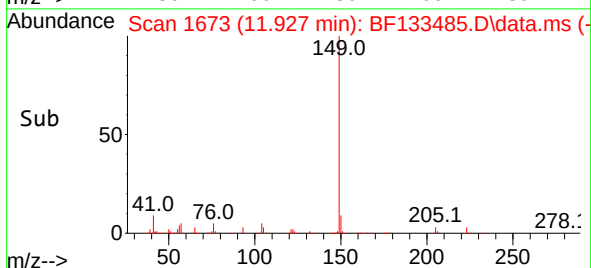
Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023



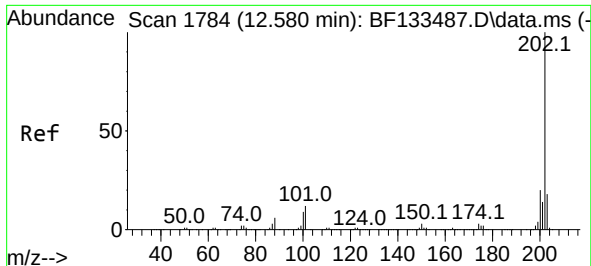
#74  
 Di-n-butylphthalate  
 Concen: 10.737 ng  
 RT: 11.927 min Scan# 1673  
 Delta R.T. -0.006 min  
 Lab File: BF133485.D  
 Acq: 25 May 2023 12:05



Tgt Ion:149 Resp: 341039  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.2  
 104 4.9 3.9 5.9

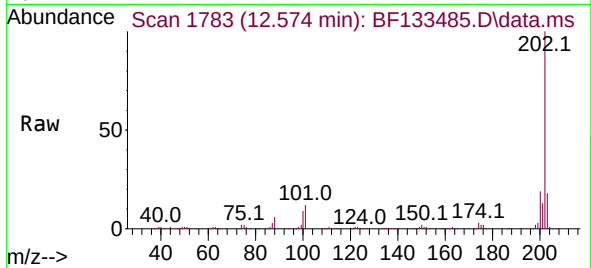






#75  
Fluoranthene  
Concen: 10.945 ng  
RT: 12.574 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

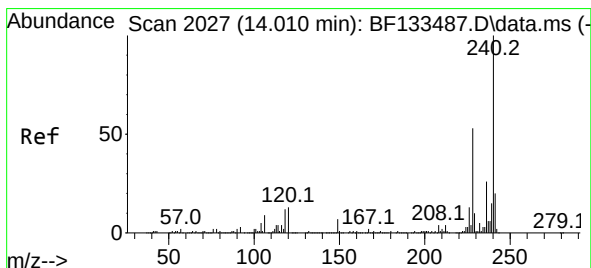
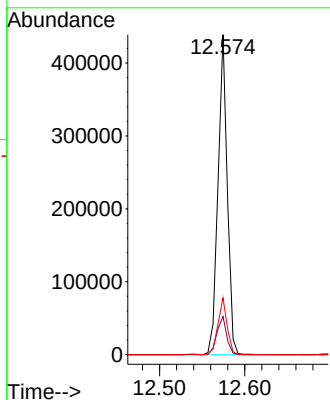
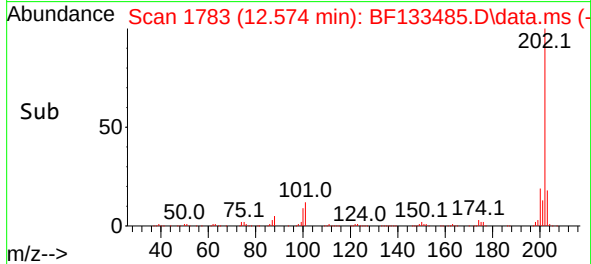
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



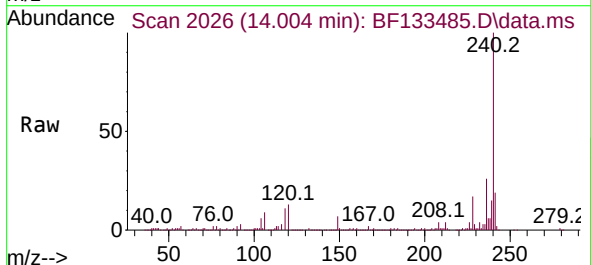
Tgt Ion:202 Resp: 333650  
Ion Ratio Lower Upper  
202 100  
101 11.9 0.0 32.2  
203 17.8 0.0 37.8

Manual Integrations  
APPROVED

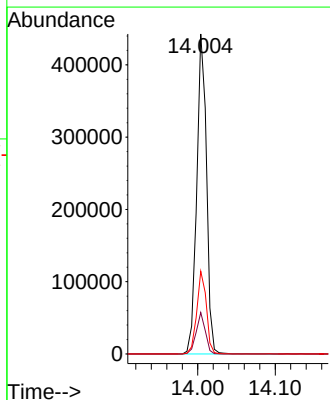
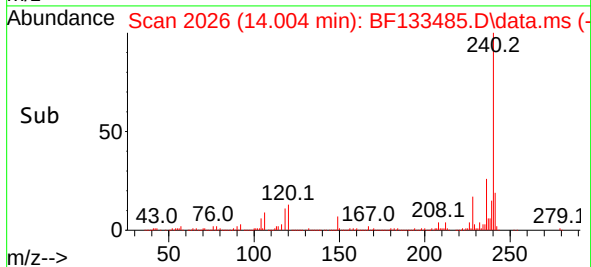
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

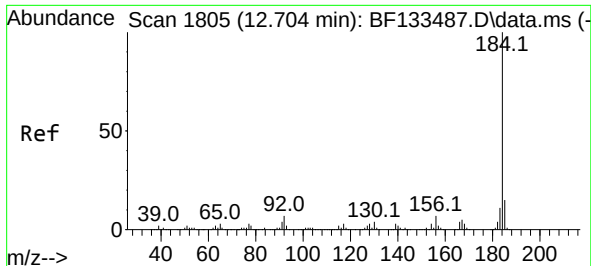


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



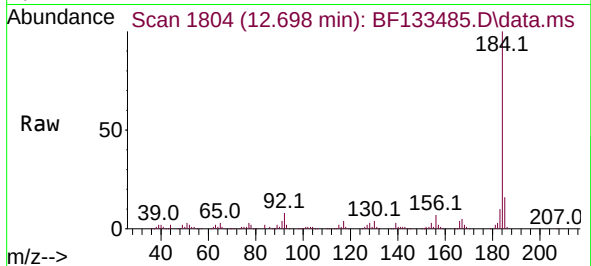
Tgt Ion:240 Resp: 386965  
Ion Ratio Lower Upper  
240 100  
120 12.9 10.3 15.5  
236 25.9 20.5 30.7





#77  
Benzidine  
Concen: 12.508 ng  
RT: 12.698 min Scan# 1804  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

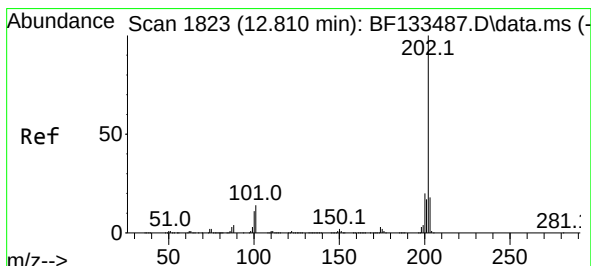
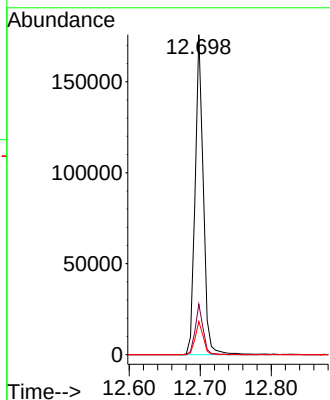
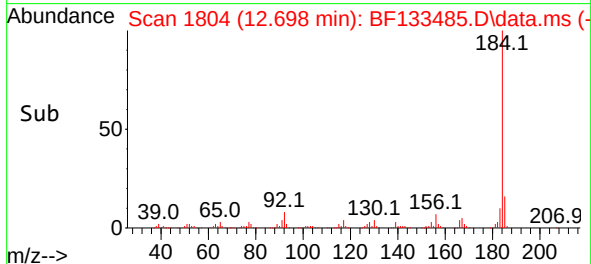
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



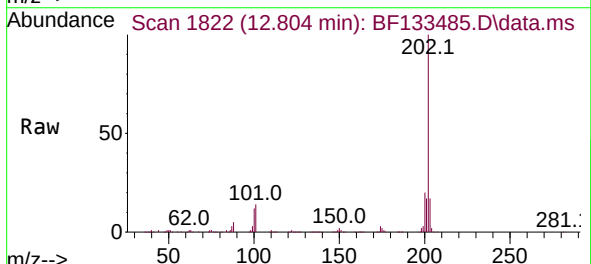
Tgt Ion:184 Resp: 141564  
Ion Ratio Lower Upper  
184 100  
185 15.8 12.2 18.2  
183 10.3 8.7 13.1

Manual Integrations  
APPROVED

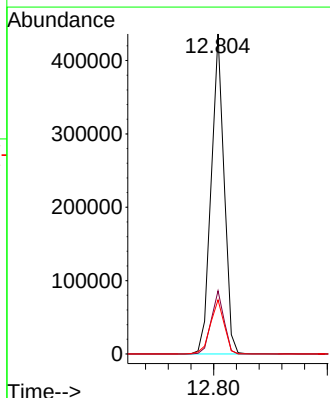
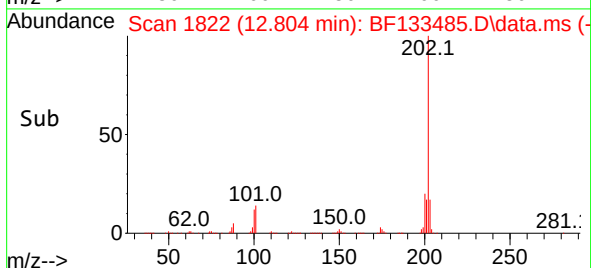
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

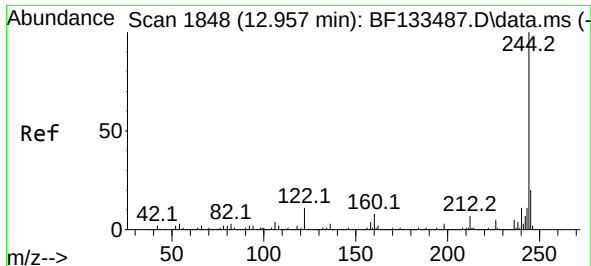


#78  
Pyrene  
Concen: 10.443 ng  
RT: 12.804 min Scan# 1822  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



Tgt Ion:202 Resp: 343874  
Ion Ratio Lower Upper  
202 100  
200 19.8 16.3 24.5  
203 16.9 14.3 21.5





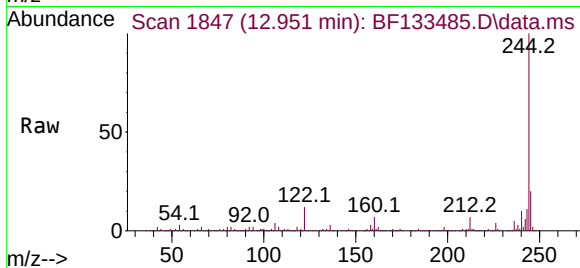
#79  
 Terphenyl-d14  
 Concen: 21.798 ng  
 RT: 12.951 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF133485.D  
 Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

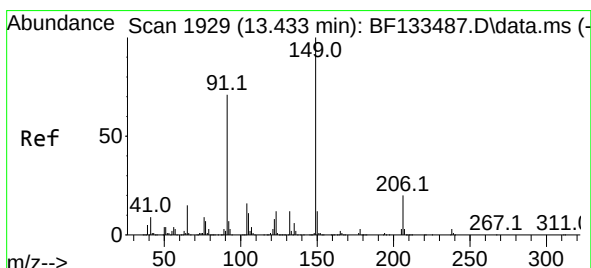
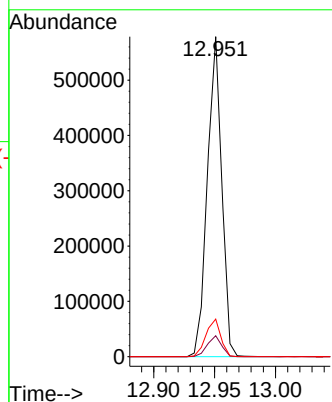
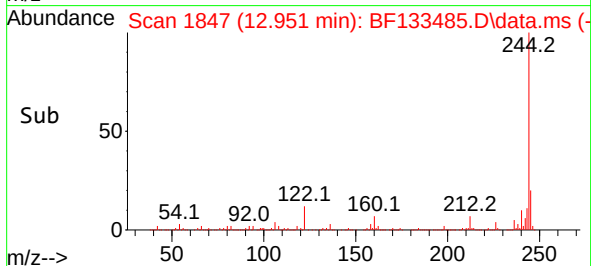


Tgt Ion:244 Resp: 47442  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.8 8.6  
 122 11.8 8.5 12.7

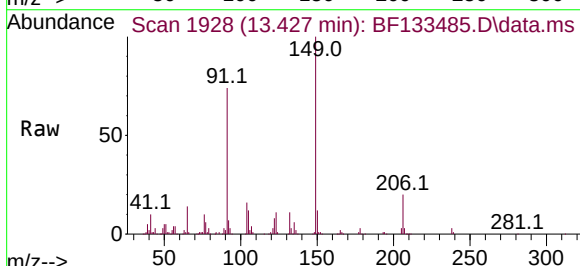
Manual Integrations

APPROVED

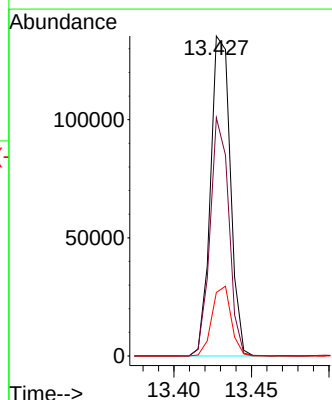
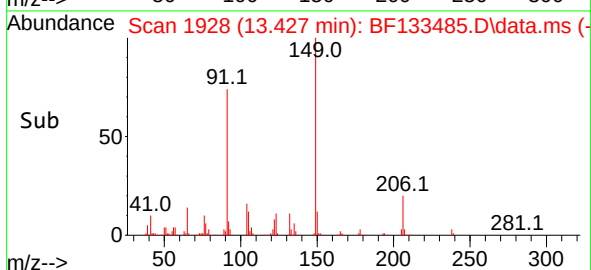
Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023

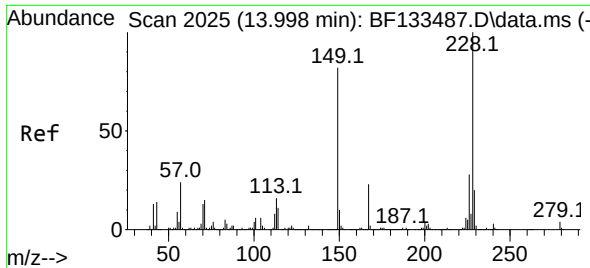


#80  
 Butylbenzylphthalate  
 Concen: 9.270 ng  
 RT: 13.427 min Scan# 1928  
 Delta R.T. -0.006 min  
 Lab File: BF133485.D  
 Acq: 25 May 2023 12:05



Tgt Ion:149 Resp: 120776  
 Ion Ratio Lower Upper  
 149 100  
 91 74.5 56.9 85.3  
 206 19.9 15.7 23.5





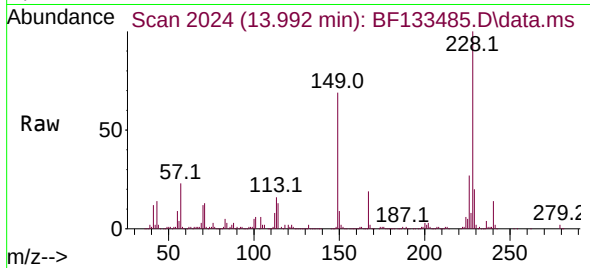
#81  
Benzo(a)anthracene  
Concen: 10.794 ng  
RT: 13.992 min Scan# 2018  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

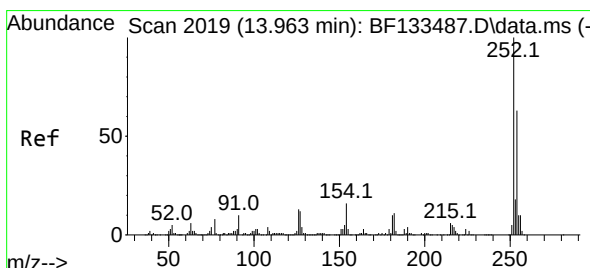
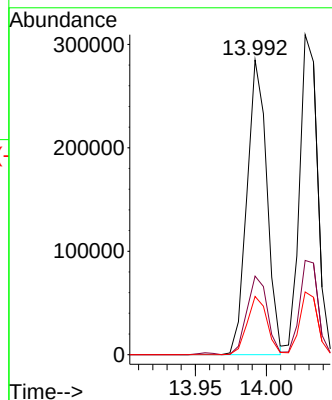
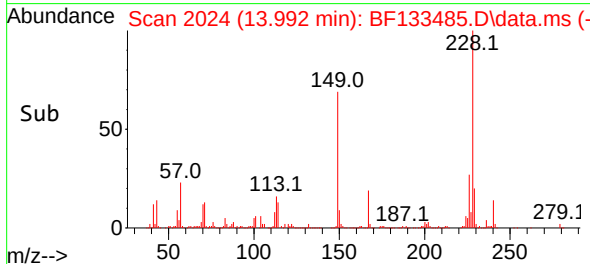


Tgt Ion:228 Resp: 278262  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.3 33.5  
229 19.7 16.1 24.1

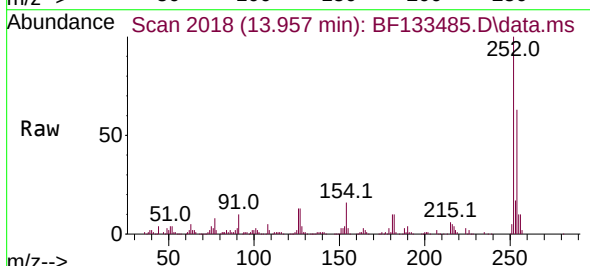
Manual Integrations

APPROVED

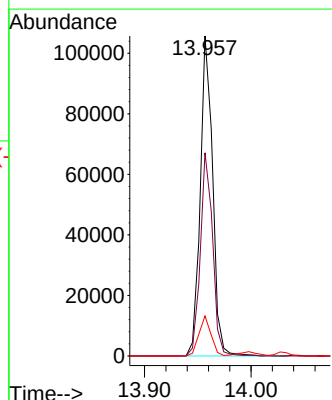
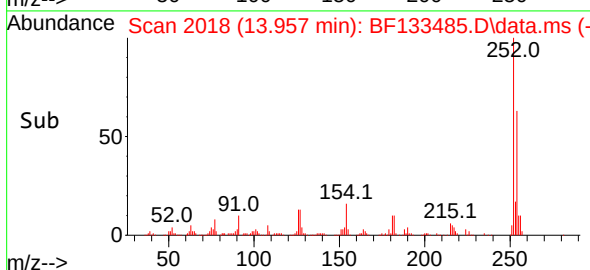
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

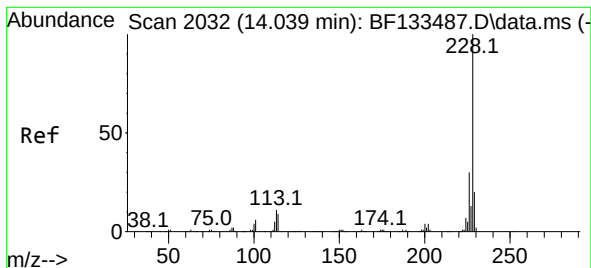


#82  
3,3'-Dichlorobenzidine  
Concen: 10.613 ng  
RT: 13.957 min Scan# 2018  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



Tgt Ion:252 Resp: 85522  
Ion Ratio Lower Upper  
252 100  
254 63.5 50.3 75.5  
126 12.5 10.5 15.7





#83

Chrysene

Concen: 10.500 ng

RT: 14.027 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

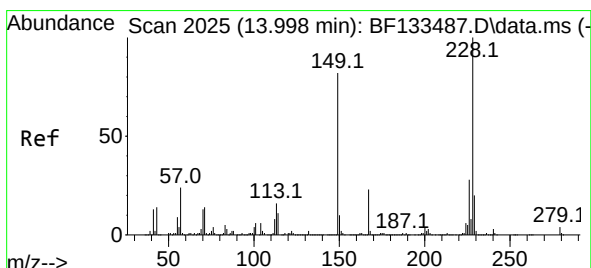
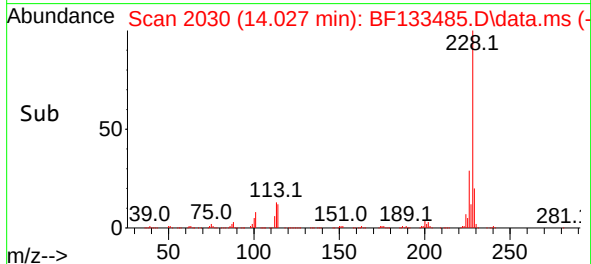
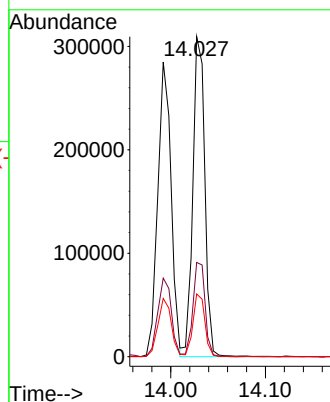
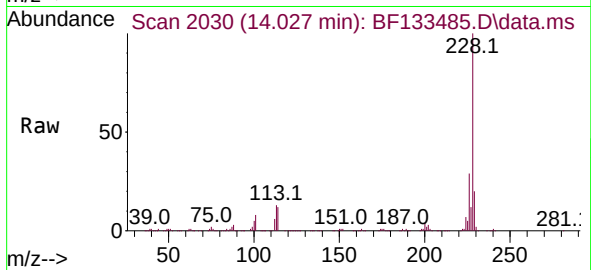
SSTDICC010

|             |             |
|-------------|-------------|
| Tgt Ion:228 | Resp: 27324 |
| Ion Ratio   | Lower Upper |
| 228 100     |             |
| 226 29.5    | 24.1 36.1   |
| 229 19.6    | 15.8 23.8   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.109 ng

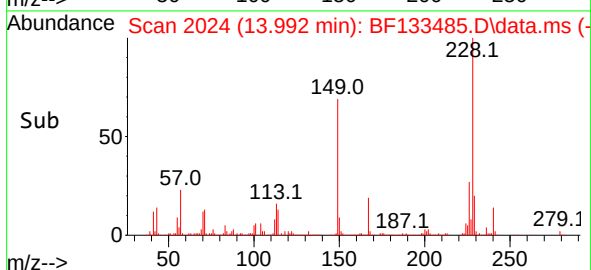
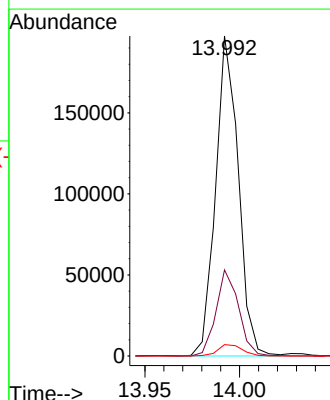
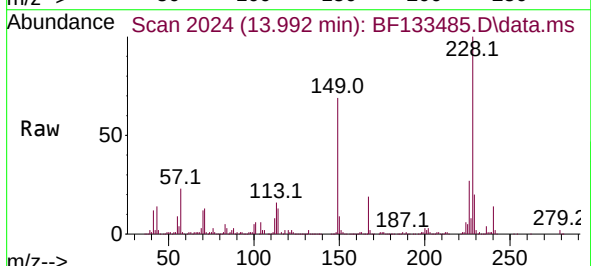
RT: 13.992 min Scan# 2024

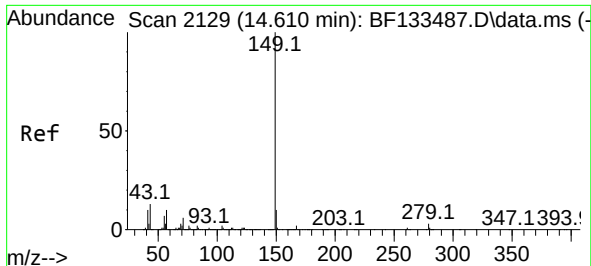
Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

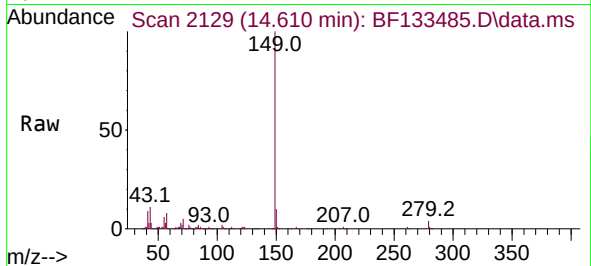
|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 164626 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 167 26.9    | 22.0 33.0    |
| 279 3.6     | 3.6 5.4      |





#85  
Di-n-octyl phthalate  
Concen: 8.820 ng  
RT: 14.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

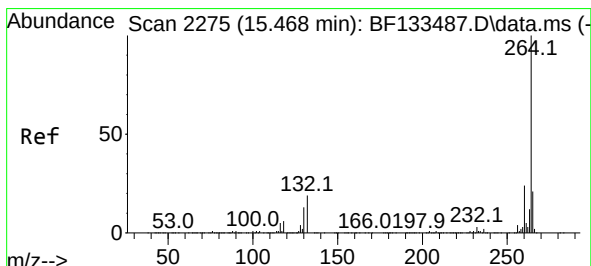
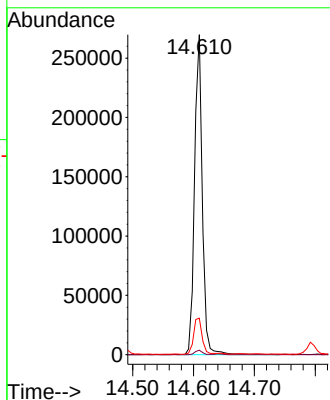
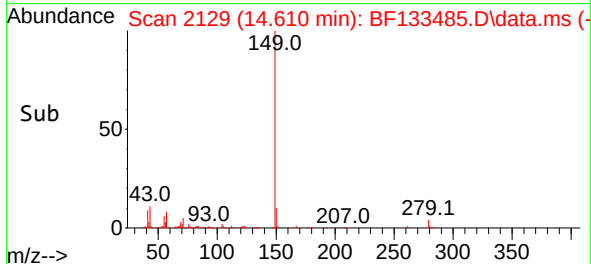
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010



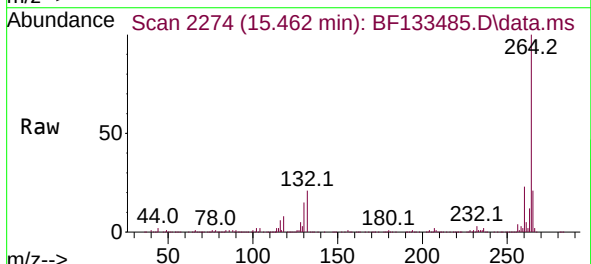
Tgt Ion:149 Resp: 239270  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.3 1.9  
43 12.4 10.0 15.0

Manual Integrations  
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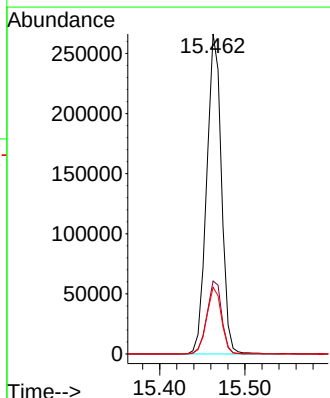
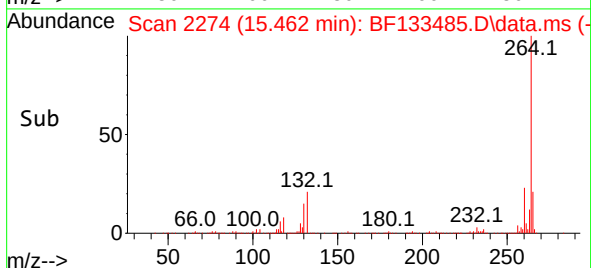
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

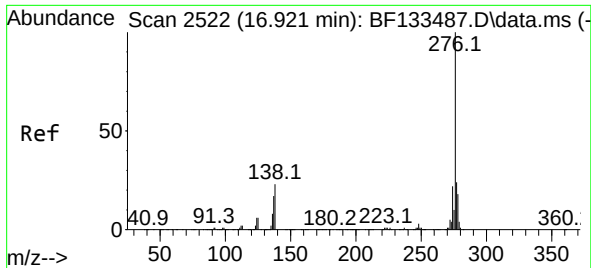


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.462 min Scan# 2274  
Delta R.T. -0.006 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05



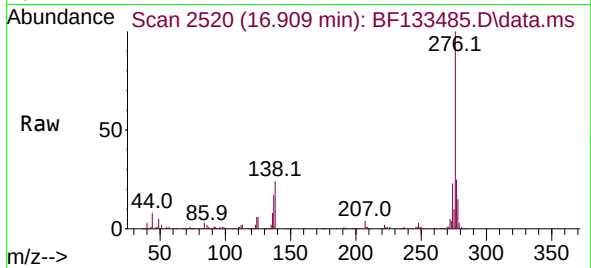
Tgt Ion:264 Resp: 319726  
Ion Ratio Lower Upper  
264 100  
260 22.8 19.0 28.4  
265 20.8 16.8 25.2





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 9.338 ng  
 RT: 16.909 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF133485.D  
 Acq: 25 May 2023 12:05

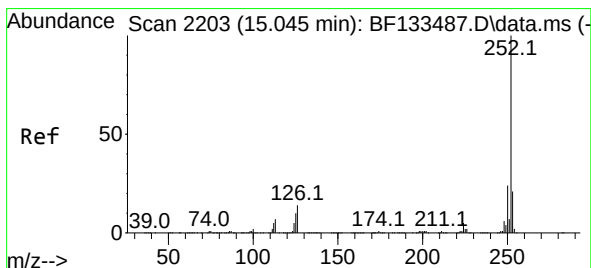
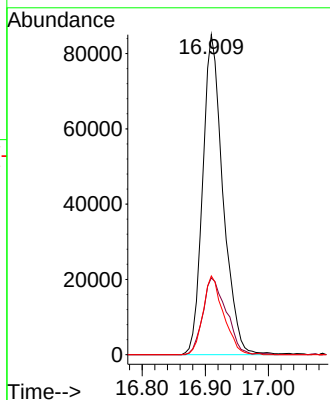
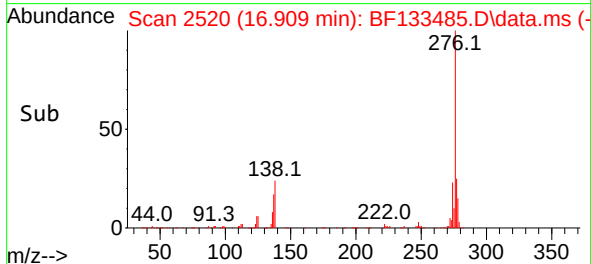
Instrument :  
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 ClientSampleId :  
 SSTDICC010



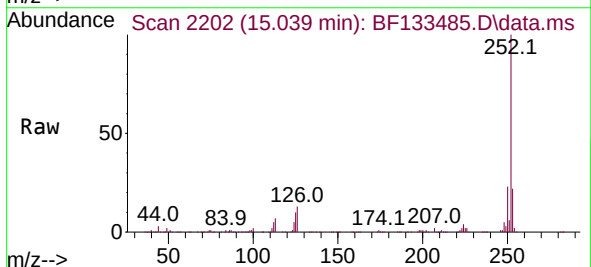
Tgt Ion:276 Resp: 19018  
 Ion Ratio Lower Upper  
 276 100  
 138 27.5 21.4 32.2  
 277 24.9 20.0 30.0

Manual Integrations  
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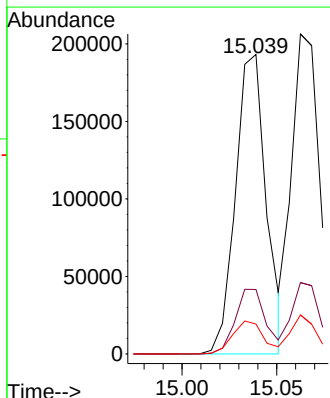
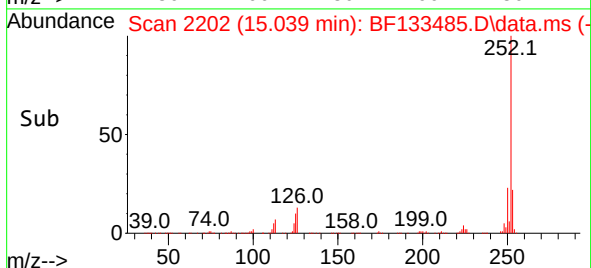
Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023

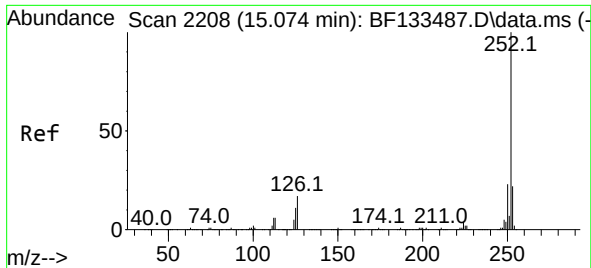


#88  
 Benzo(b)fluoranthene  
 Concen: 10.459 ng  
 RT: 15.039 min Scan# 2202  
 Delta R.T. -0.006 min  
 Lab File: BF133485.D  
 Acq: 25 May 2023 12:05



Tgt Ion:252 Resp: 217750  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 17.2 25.8  
 125 10.0 8.1 12.1





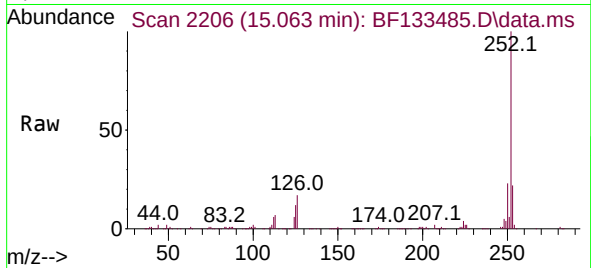
#89  
Benzo(k)fluoranthene  
Concen: 10.574 ng  
RT: 15.063 min Scan# 21465  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

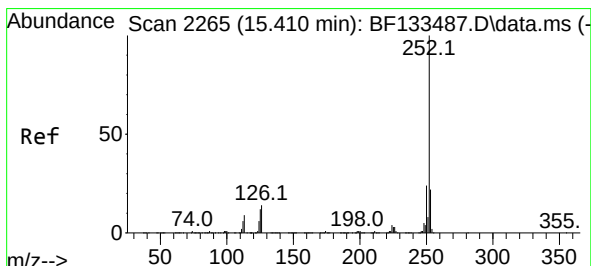
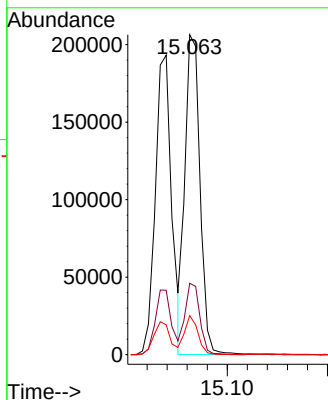
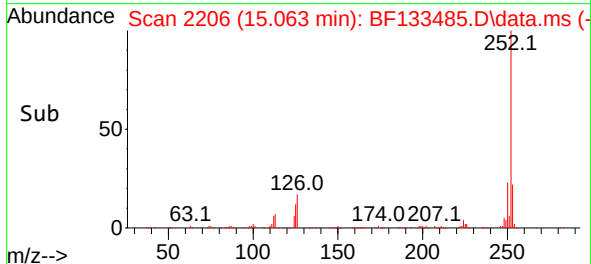


Tgt Ion:252 Resp: 21465  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.2  
125 12.2 8.3 12.5

Manual Integrations

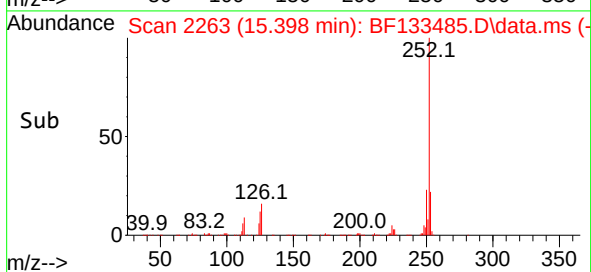
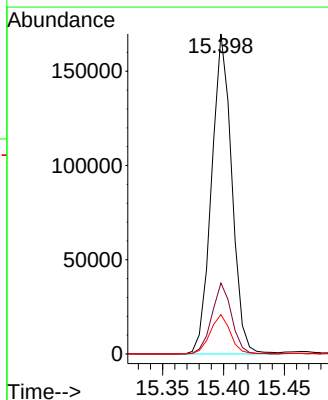
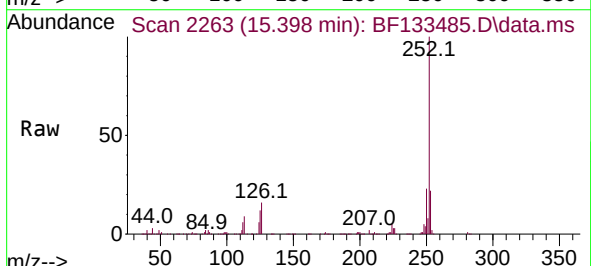
APPROVED

Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

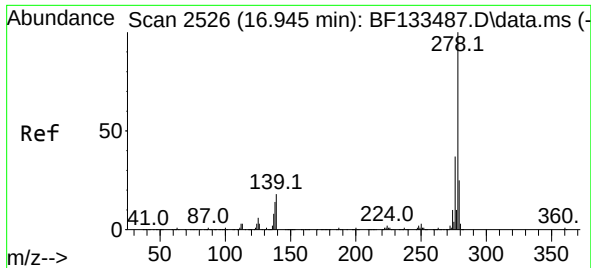


#90  
Benzo(a)pyrene  
Concen: 10.376 ng  
RT: 15.398 min Scan# 2263  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion:252 Resp: 196576  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.0  
125 12.3 9.4 14.0







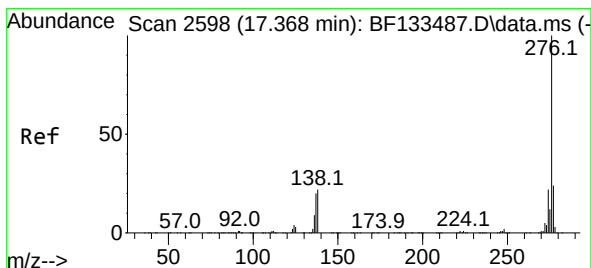
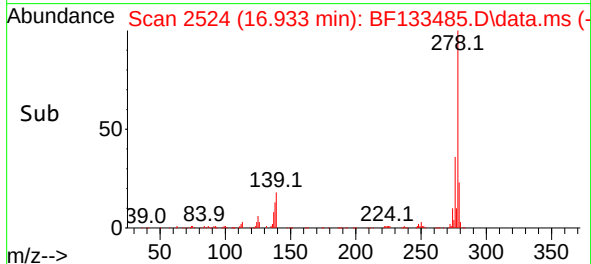
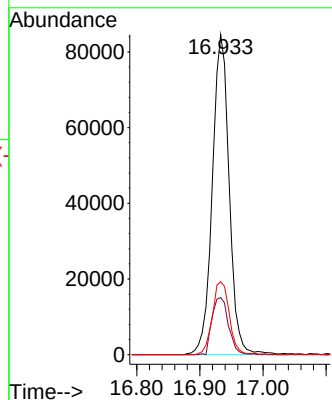
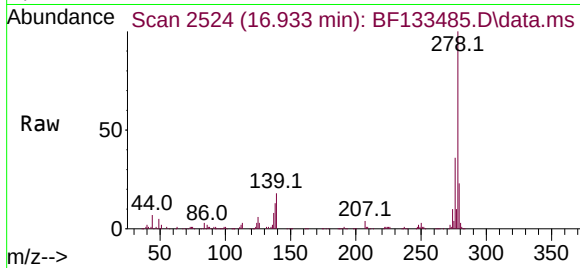
#91  
Dibenzo(a,h)anthracene  
Concen: 9.506 ng  
RT: 16.933 min Scan# 2524  
Delta R.T. -0.012 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion: 278 Resp: 15696  
Ion Ratio Lower Upper  
278 100  
139 17.9 14.1 21.1  
279 22.8 19.7 29.5

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 05/26/2023  
Supervised By : Jagrut Upadhyay 05/26/2023



#92  
Benzo(g,h,i)perylene  
Concen: 9.167 ng  
RT: 17.351 min Scan# 2595  
Delta R.T. -0.018 min  
Lab File: BF133485.D  
Acq: 25 May 2023 12:05

Tgt Ion: 276 Resp: 152632  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.8 28.2  
138 21.4 17.8 26.6

