

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052523\  
 Data File : BF133488.D  
 Acq On : 25 May 2023 13:37  
 Operator : CG\JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

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

Quant Time: May 25 23:20:39 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     | 6.839  | 152  | 188303   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.128  | 136  | 670021   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.880  | 164  | 325413   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.369 | 188  | 610109   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.015 | 240  | 421333   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.468 | 264  | 391863   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.445  | 112  | 1011849  | 89.655  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.469  | 99   | 1245632  | 89.658  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.416  | 82   | 1107525  | 110.366 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.674 | 330  | 319919   | 98.626  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.204  | 172  | 1829739  | 86.785  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.963 | 244  | 2012600  | 84.930  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.575  | 88   | 234812   | 46.068  | ng    | 98       |
| 3) Pyridine                   | 3.322  | 79   | 665600   | 46.573  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.293  | 42   | 374790   | 48.086  | ng    | 98       |
| 6) Aniline                    | 6.510  | 93   | 870442   | 46.143  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.628  | 128  | 514425   | 46.259  | ng    | 96       |
| 9) Benzaldehyde               | 6.392  | 77   | 330150   | 49.753  | ng    | 99       |
| 10) Phenol                    | 6.487  | 94   | 627120m  | 44.996  | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.581  | 93   | 530463   | 46.034  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.781  | 146  | 554417   | 44.907  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 551439   | 44.552  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.016  | 146  | 493157   | 43.176  | ng    | 98       |
| 15) Benzyl Alcohol            | 6.986  | 79   | 487146   | 46.185  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.122  | 45   | 997101   | 45.623  | ng    | 99       |
| 17) 2-Methylphenol            | 7.086  | 107  | 480067   | 45.586  | ng    | 99       |
| 18) Hexachloroethane          | 7.357  | 117  | 201492   | 47.078  | ng    | # 89     |
| 19) n-Nitroso-di-n-propyla... | 7.269  | 70   | 400954   | 44.605  | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.251  | 107  | 536536   | 45.064  | ng    | 91       |
| 22) Acetophenone              | 7.257  | 105  | 671137   | 43.496  | ng    | 99       |
| 24) Nitrobenzene              | 7.434  | 77   | 574746   | 53.753  | ng    | 99       |
| 25) Isophorone                | 7.669  | 82   | 1101724  | 47.108  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.739  | 139  | 243260   | 49.486  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 7.781  | 122  | 458565   | 46.083  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.881  | 93   | 613903   | 45.268  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.981  | 162  | 429751   | 48.002  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.069  | 180  | 441544   | 45.597  | ng    | 99       |
| 31) Naphthalene               | 8.151  | 128  | 1441518  | 44.377  | ng    | 99       |
| 32) Benzoic acid              | 7.910  | 122  | 325090m  | 49.071  | ng    |          |
| 33) 4-Chloroaniline           | 8.198  | 127  | 634003   | 45.539  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 270268   | 45.882  | ng    | 97       |
| 35) Caprolactam               | 8.586  | 113  | 149550m  | 50.934  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.675  | 107  | 475958   | 47.460  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 8.839  | 142  | 980047   | 44.189  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.939  | 142  | 911985   | 44.112  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.004  | 216  | 424997   | 44.065  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.992  | 237  | 250230   | 50.628  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.116  | 196  | 296896   | 48.107  | ng    | 99       |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

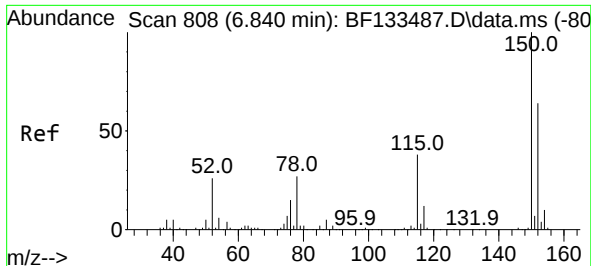
Reviewed By : Christian Giraldo 05/26/2023  
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 25 23:20:39 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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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.151  | 196  | 343121   | 47.900 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.304  | 154  | 1144783  | 43.300 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.328  | 162  | 842831   | 43.987 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.422  | 65   | 301891   | 48.984 | ng    | 96       |
| 49) Acenaphthylene            | 9.745  | 152  | 1441171  | 44.075 | ng    | 99       |
| 50) Dimethylphthalate         | 9.610  | 163  | 1024932  | 44.813 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.669  | 165  | 213864   | 49.090 | ng    | 97       |
| 52) Acenaphthene              | 9.916  | 154  | 881495   | 44.504 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.839  | 138  | 266675   | 48.856 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.939  | 184  | 89602    | 49.582 | ng    | 94       |
| 55) Dibenzofuran              | 10.092 | 168  | 1291575  | 43.829 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.986  | 139  | 207842   | 53.116 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.069 | 165  | 266536   | 49.247 | ng    | 96       |
| 58) Fluorene                  | 10.433 | 166  | 921745   | 42.693 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.204 | 232  | 265448   | 49.203 | ng    | 99       |
| 60) Diethylphthalate          | 10.310 | 149  | 1079741  | 45.477 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.427 | 204  | 443098   | 42.742 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.457 | 138  | 273723   | 49.714 | ng    | 96       |
| 63) Azobenzene                | 10.586 | 77   | 1064802  | 44.803 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.480 | 198  | 123243   | 49.143 | ng    | # 75     |
| 66) n-Nitrosodiphenylamine    | 10.545 | 169  | 894450   | 45.158 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.916 | 248  | 290020   | 44.761 | ng    | 95       |
| 68) Hexachlorobenzene         | 10.974 | 284  | 309360   | 45.657 | ng    | 96       |
| 69) Atrazine                  | 11.074 | 200  | 249463   | 45.902 | ng    | 97       |
| 70) Pentachlorophenol         | 11.169 | 266  | 218164   | 53.849 | ng    | 98       |
| 71) Phenanthrene              | 11.392 | 178  | 1379082  | 44.628 | ng    | 99       |
| 72) Anthracene                | 11.445 | 178  | 1414083  | 44.463 | ng    | 99       |
| 73) Carbazole                 | 11.598 | 167  | 1366292  | 45.427 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.933 | 149  | 1647325  | 46.318 | ng    | 99       |
| 75) Fluoranthene              | 12.580 | 202  | 1558776  | 45.668 | ng    | 100      |
| 77) Benzidine                 | 12.704 | 184  | 635277   | 51.552 | ng    | 100      |
| 78) Pyrene                    | 12.816 | 202  | 1589024  | 44.320 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.439 | 149  | 704906   | 49.691 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.004 | 228  | 1256538  | 44.768 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.968 | 252  | 412454   | 47.008 | ng    | 97       |
| 83) Chrysene                  | 14.045 | 228  | 1282211  | 45.252 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.998 | 149  | 831977   | 46.920 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.615 | 149  | 1562694  | 52.904 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.933 | 276  | 1181740  | 47.343 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.045 | 252  | 1199558  | 47.010 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.080 | 252  | 1093008  | 43.929 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.409 | 252  | 1072107  | 46.174 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.951 | 278  | 954487   | 47.163 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.380 | 276  | 975621   | 47.810 | ng    | 99       |

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





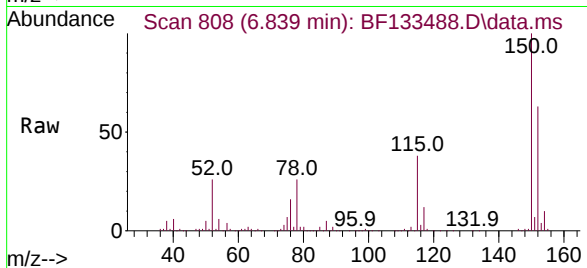
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 Concen: 20.000 ng  
 RT: 6.839 min Scan# 80  
 Delta R.T. -0.001 min  
 Lab File: BF133488.D  
 Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

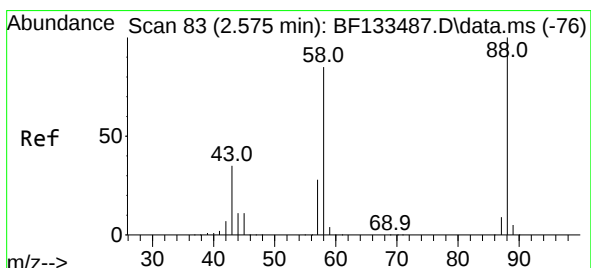
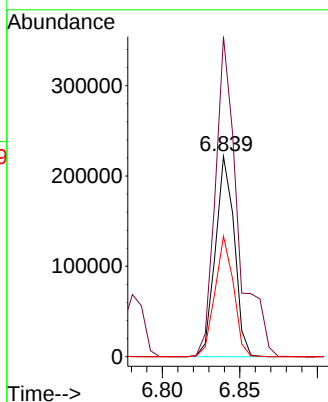
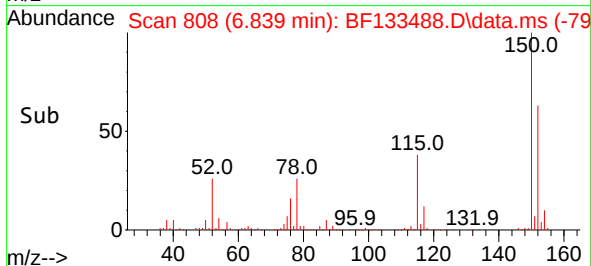


Tgt Ion:152 Resp: 18830  
 Ion Ratio Lower Upper  
 152 100  
 150 159.7 124.9 187.3  
 115 60.1 48.1 72.1

Manual Integrations

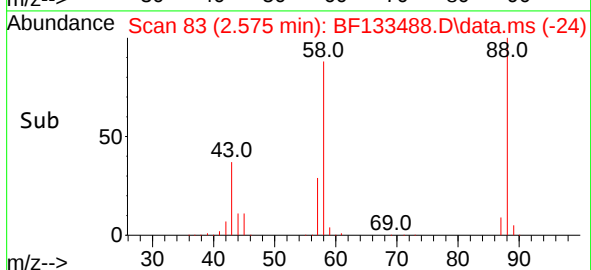
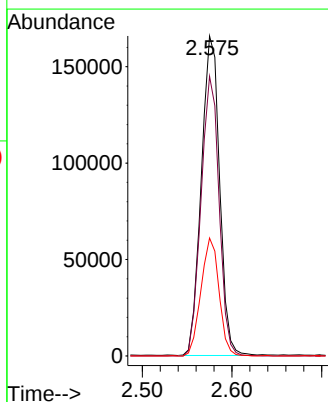
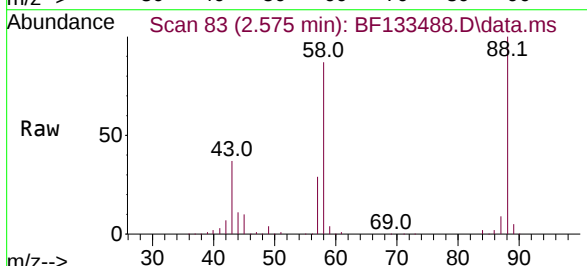
APPROVED

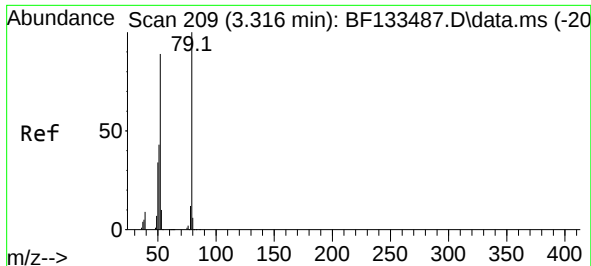
Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023



#2  
 1,4-Dioxane  
 Concen: 46.068 ng  
 RT: 2.575 min Scan# 83  
 Delta R.T. -0.000 min  
 Lab File: BF133488.D  
 Acq: 25 May 2023 13:37

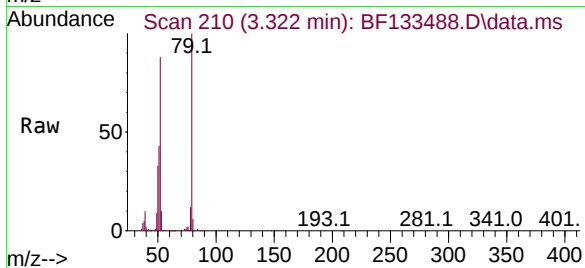
Tgt Ion: 88 Resp: 234812  
 Ion Ratio Lower Upper  
 88 100  
 58 86.3 67.7 101.5  
 43 36.5 28.2 42.4





#3  
Pyridine  
Concen: 46.573 ng  
RT: 3.322 min Scan# 210  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

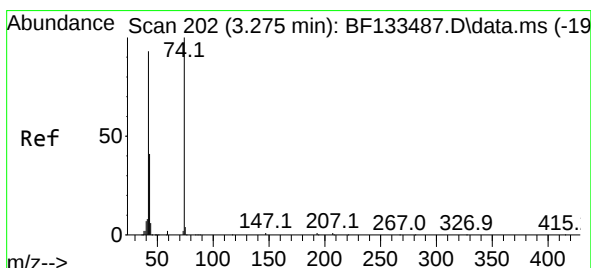
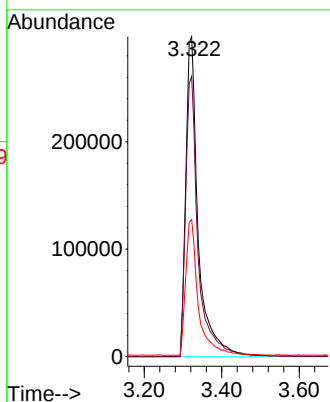
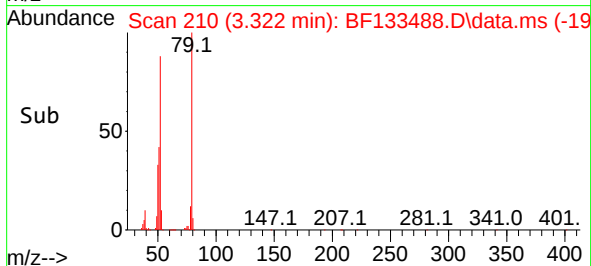
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



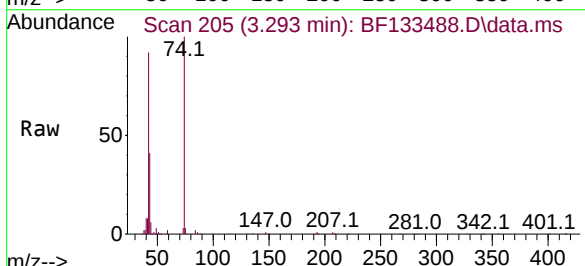
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Ion Ratio Lower Upper  
79 100  
52 87.6 71.3 106.9  
51 42.9 34.4 51.6

Manual Integrations  
APPROVED

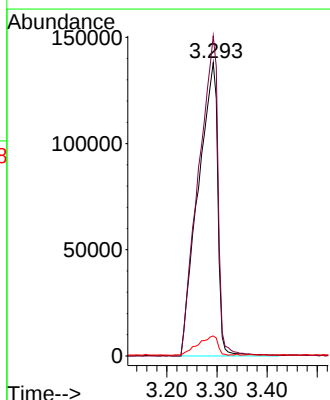
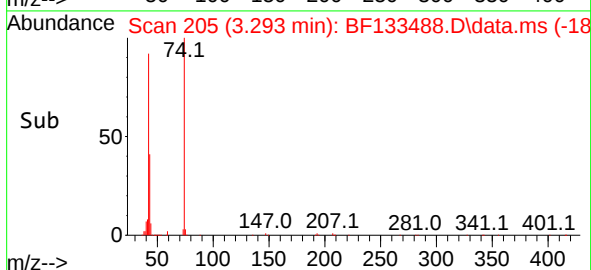
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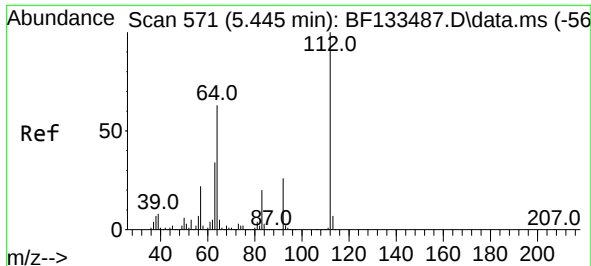


#4  
n-Nitrosodimethylamine  
Concen: 48.086 ng  
RT: 3.293 min Scan# 205  
Delta R.T. 0.018 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion: 42 Resp: 374790  
Ion Ratio Lower Upper  
42 100  
74 109.1 85.7 128.5  
44 6.8 5.6 8.4





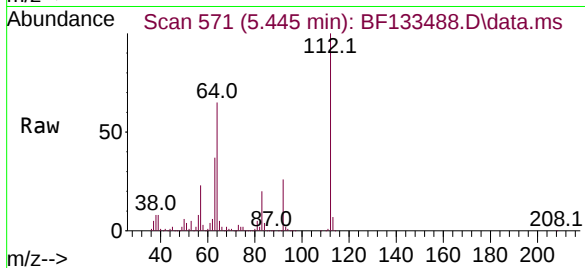
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2-Fluorophenol  
Concen: 89.655 ng  
RT: 5.445 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

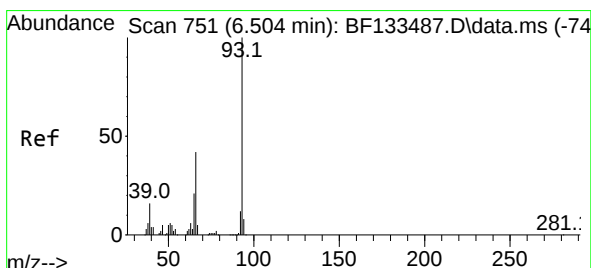
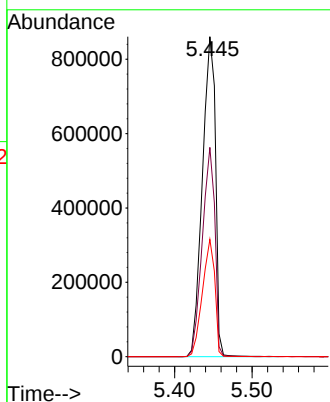
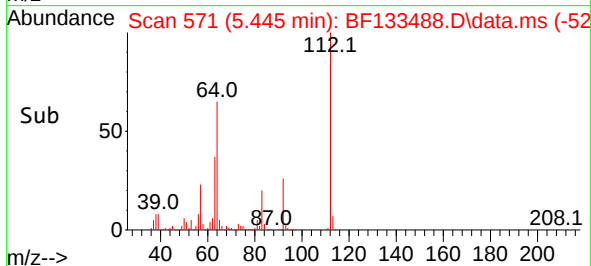


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Ion Ratio Lower Upper  
112 100  
64 65.4 50.1 75.1  
63 36.7 27.5 41.3

Manual Integrations

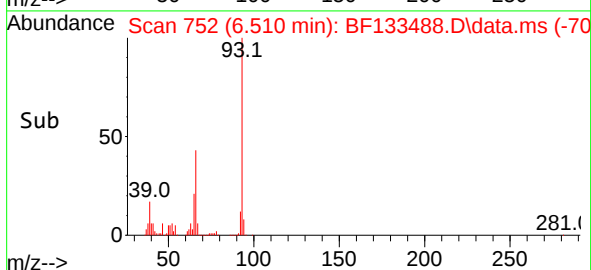
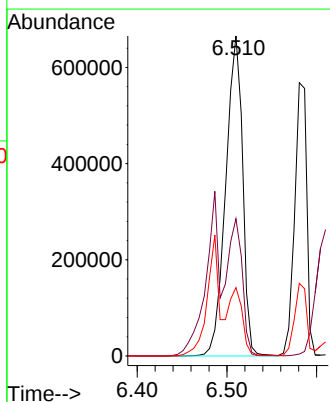
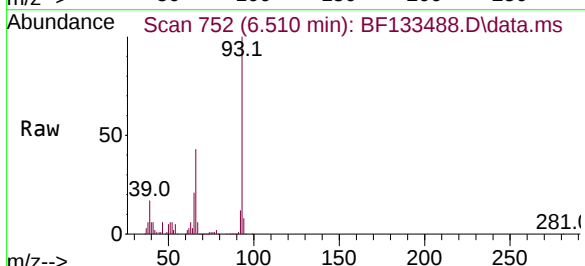
APPROVED

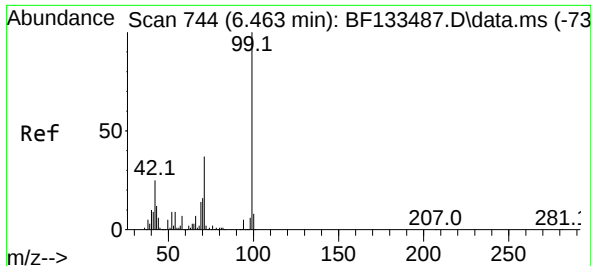
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#6  
Aniline  
Concen: 46.143 ng  
RT: 6.510 min Scan# 752  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion: 93 Resp: 870442  
Ion Ratio Lower Upper  
93 100  
66 42.9 33.9 50.9  
65 21.4 17.2 25.8





#7

Phenol-d6

Concen: 89.658 ng

RT: 6.469 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF133488.D

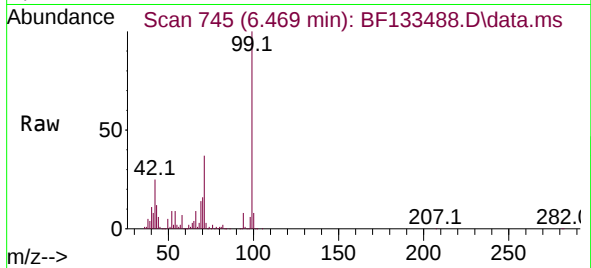
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050



Tgt Ion: 99 Resp: 124563

Ion Ratio Lower Upper

99 100

42 24.7 19.7 29.5

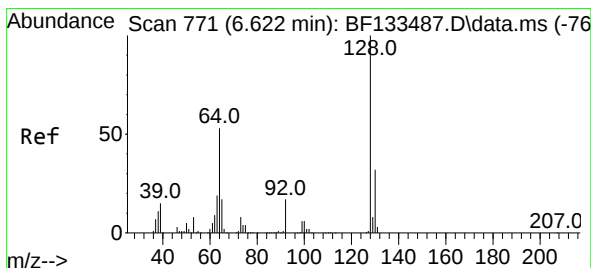
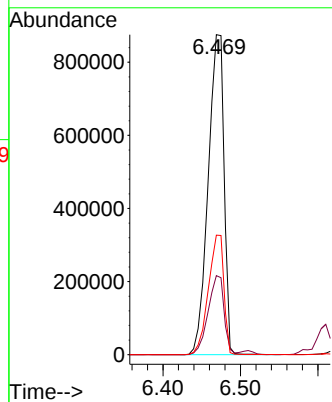
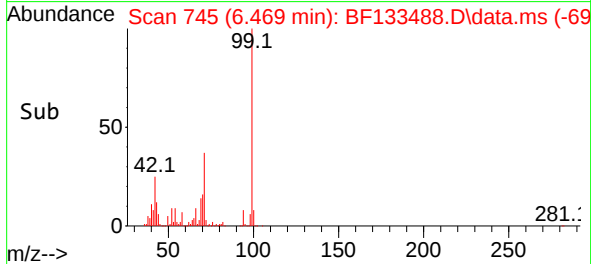
71 37.3 29.8 44.8

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 05/26/2023



#8

2-Chlorophenol

Concen: 46.259 ng

RT: 6.628 min Scan# 772

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

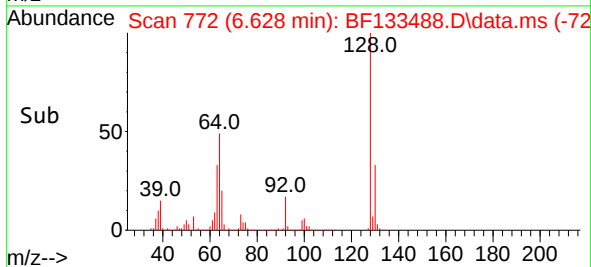
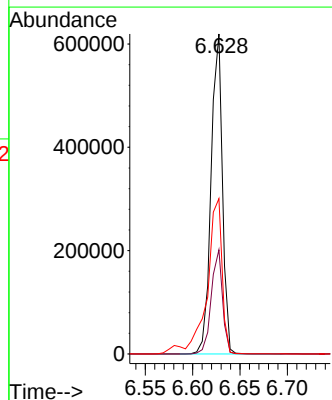
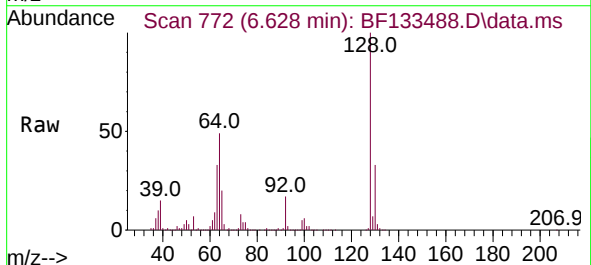
Tgt Ion:128 Resp: 514425

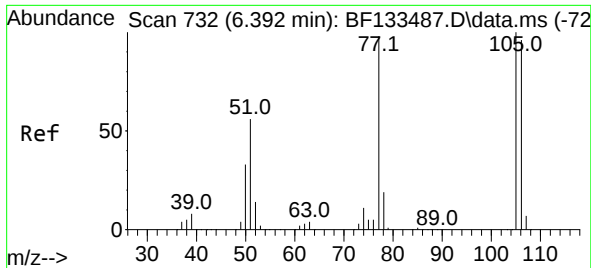
Ion Ratio Lower Upper

128 100

130 32.6 12.4 52.4

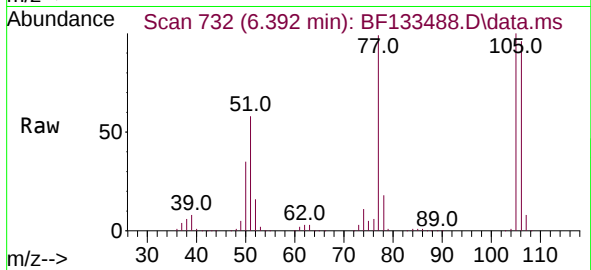
64 48.6 33.3 73.3





#9  
Benzaldehyde  
Concen: 49.753 ng  
RT: 6.392 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

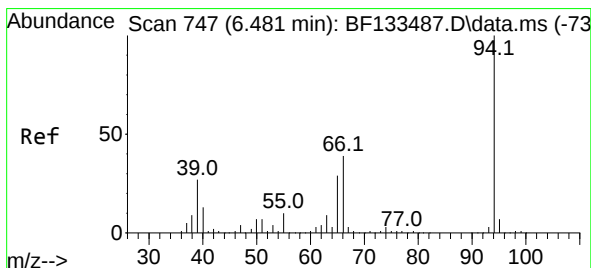
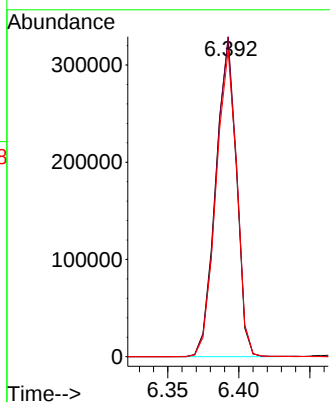
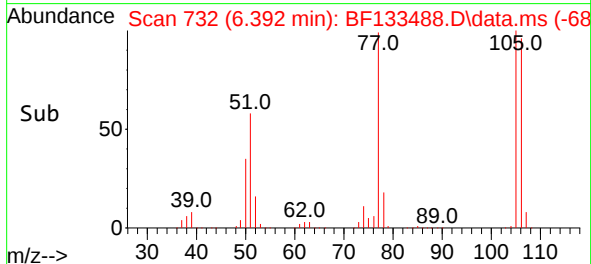
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



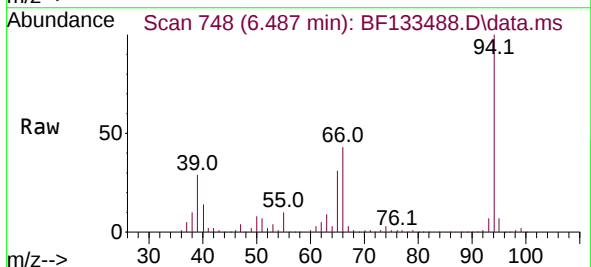
Tgt Ion: 77 Resp: 330150  
Ion Ratio Lower Upper  
77 100  
105 101.1 81.9 121.9  
106 96.7 77.8 117.8

Manual Integrations  
APPROVED

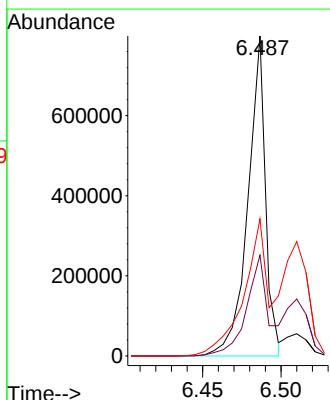
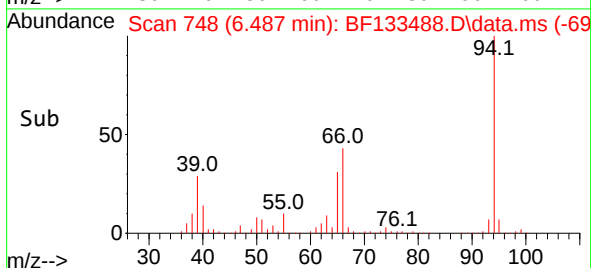
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

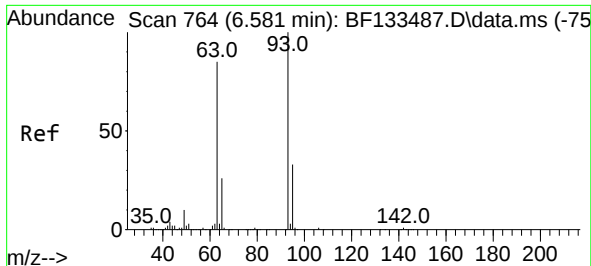


#10  
Phenol  
Concen: 44.996 ng m  
RT: 6.487 min Scan# 748  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion: 94 Resp: 627120  
Ion Ratio Lower Upper  
94 100  
65 31.5 9.1 49.1  
66 42.9 18.9 58.9





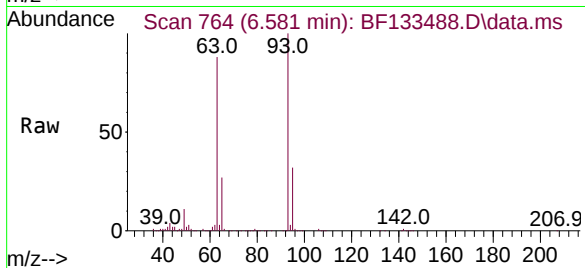
#11  
bis(2-Chloroethyl)ether  
Concen: 46.034 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

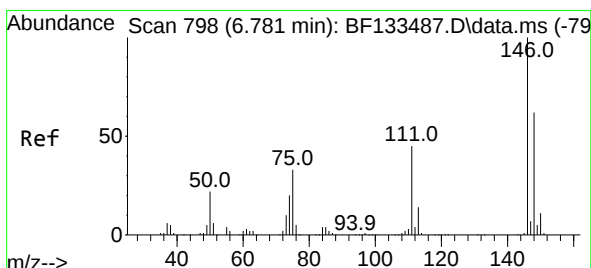
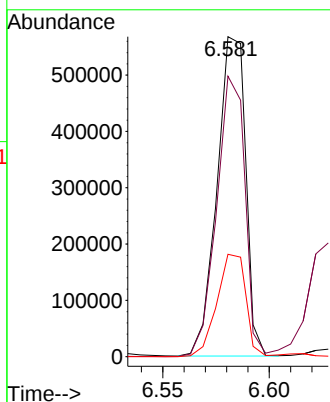
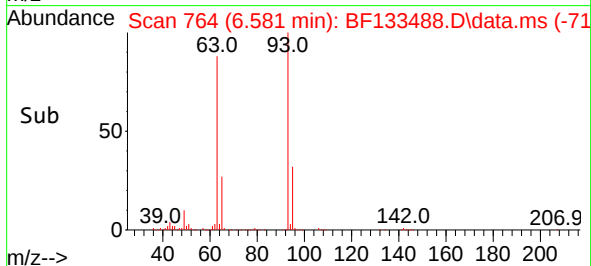
SSTDICC050



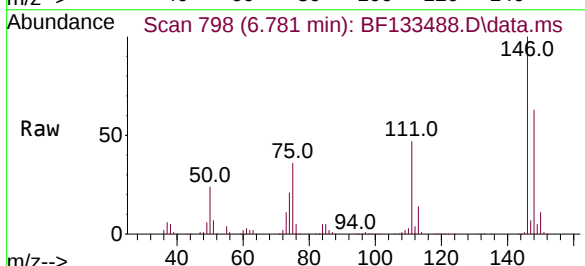
Tgt Ion: 93 Resp: 53046  
Ion Ratio Lower Upper  
93 100  
63 87.7 64.5 104.5  
95 32.0 13.3 53.3

Manual Integrations  
APPROVED

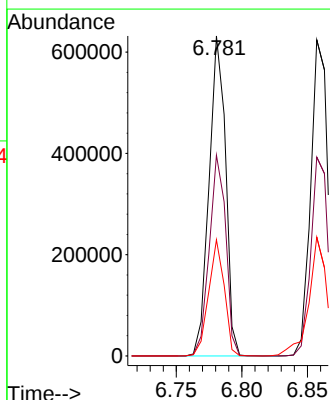
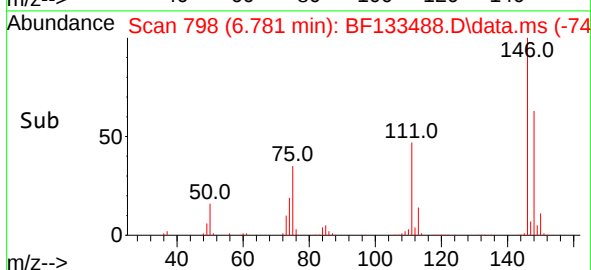
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

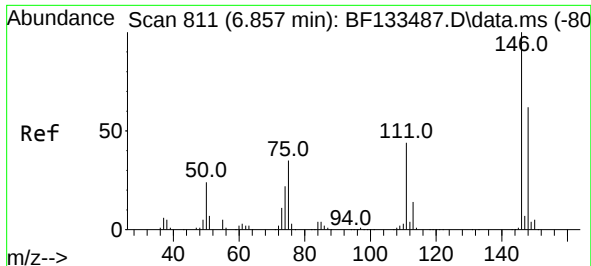


#12  
1,3-Dichlorobenzene  
Concen: 44.907 ng  
RT: 6.781 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:146 Resp: 554417  
Ion Ratio Lower Upper  
146 100  
148 62.7 49.9 74.9  
75 36.3 26.7 40.1





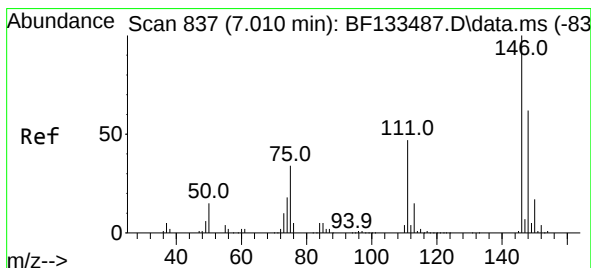
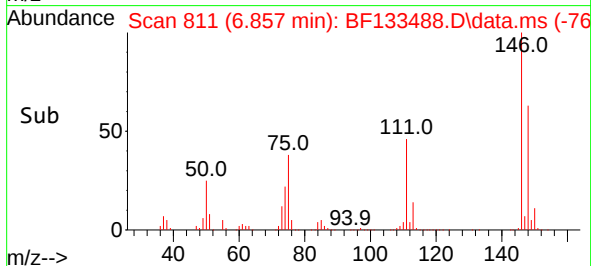
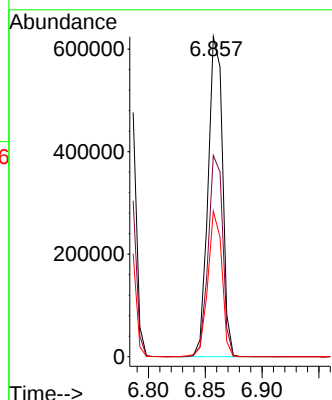
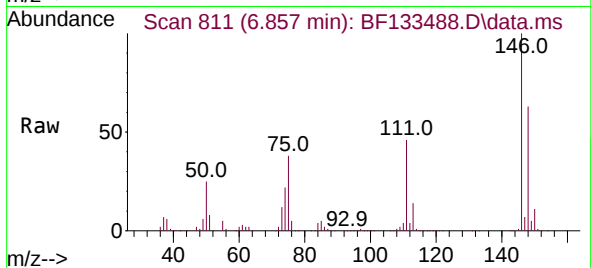
#13  
1,4-Dichlorobenzene  
Concen: 44.552 ng  
RT: 6.857 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:146 Resp: 551439  
Ion Ratio Lower Upper  
146 100  
148 62.9 49.8 74.6  
111 45.5 35.3 52.9

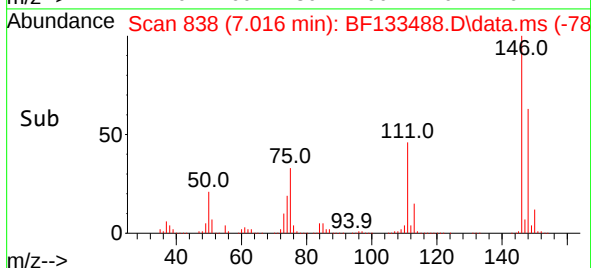
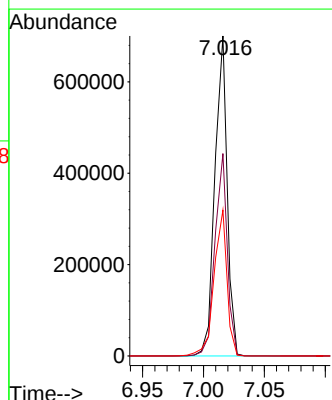
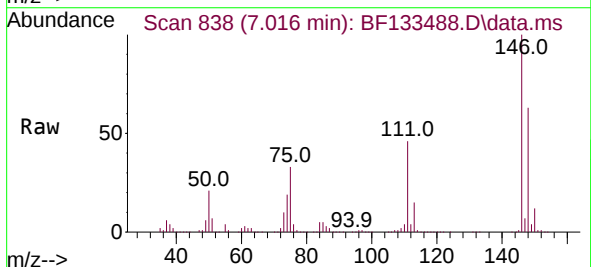
Manual Integrations  
APPROVED

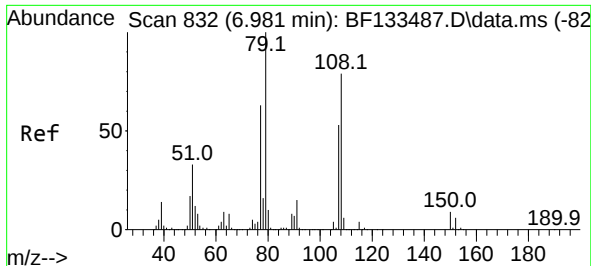
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#14  
1,2-Dichlorobenzene  
Concen: 43.176 ng  
RT: 7.016 min Scan# 838  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

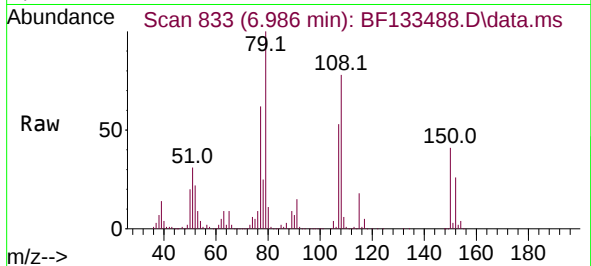
Tgt Ion:146 Resp: 493157  
Ion Ratio Lower Upper  
146 100  
148 63.2 49.8 74.6  
111 45.6 37.4 56.2





#15  
Benzyl Alcohol  
Concen: 46.185 ng  
RT: 6.986 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

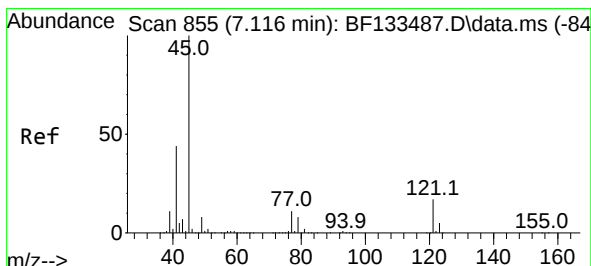
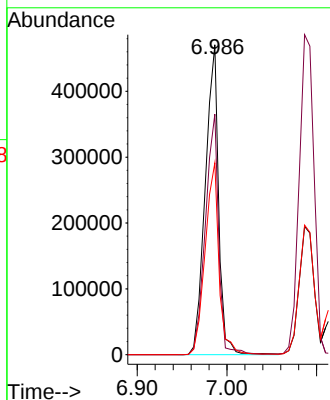
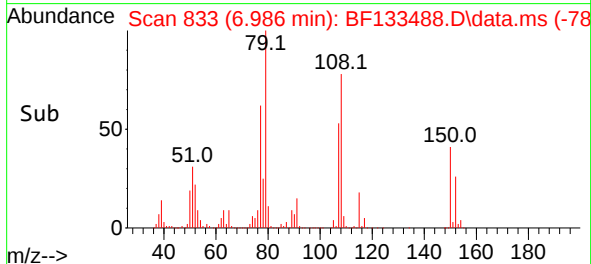
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion: 79 Resp: 487140  
Ion Ratio Lower Upper  
79 100  
108 77.6 63.2 94.8  
77 61.9 50.3 75.5

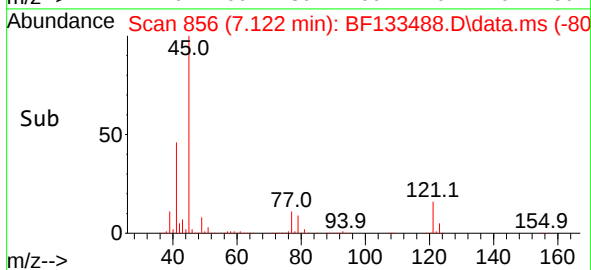
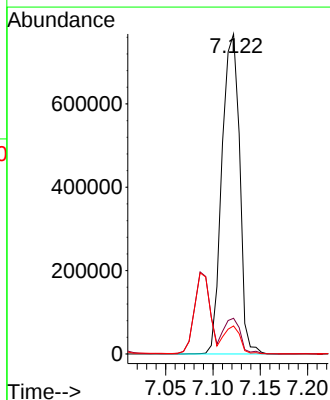
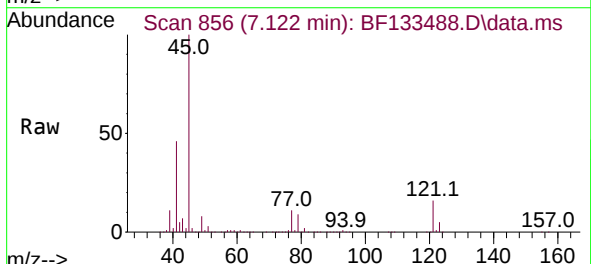
Manual Integrations  
APPROVED

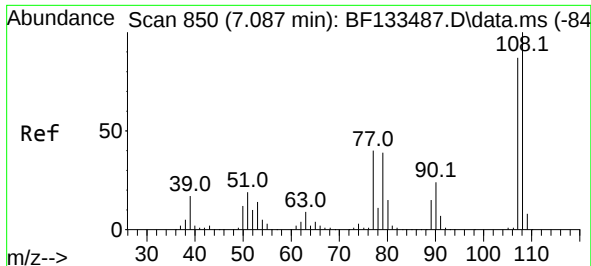
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.623 ng  
RT: 7.122 min Scan# 856  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion: 45 Resp: 997101  
Ion Ratio Lower Upper  
45 100  
77 11.2 0.0 30.8  
79 8.7 0.0 28.2





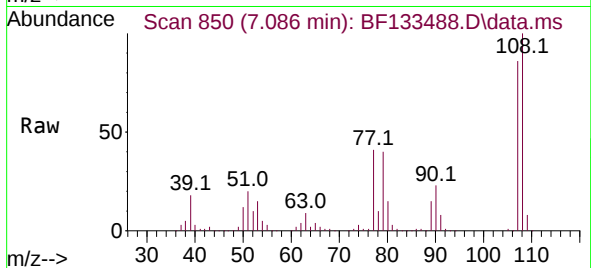
#17  
2-Methylphenol  
Concen: 45.586 ng  
RT: 7.086 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

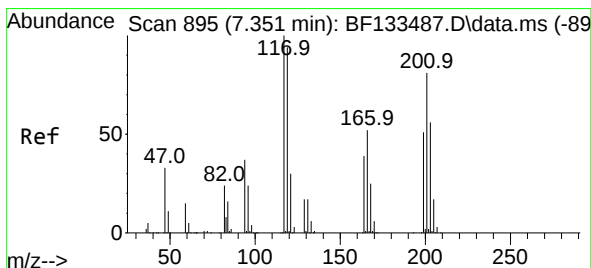
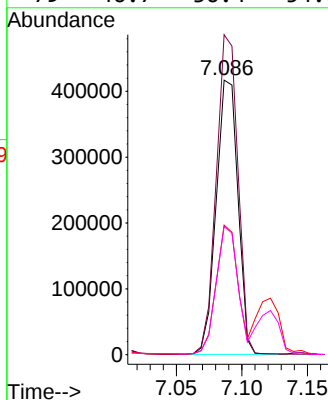
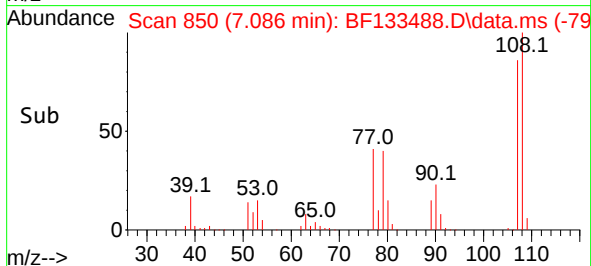


Tgt Ion:107 Resp: 48006  
Ion Ratio Lower Upper  
107 100  
108 116.6 92.2 138.4  
77 47.2 37.1 55.7  
79 46.7 36.4 54.6

Manual Integrations

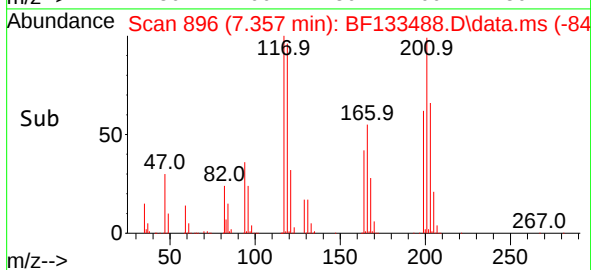
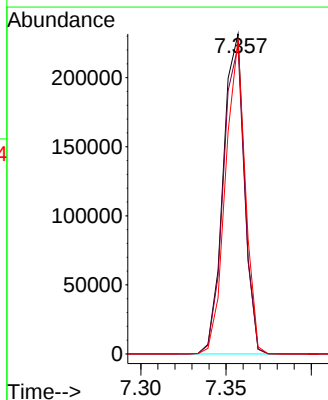
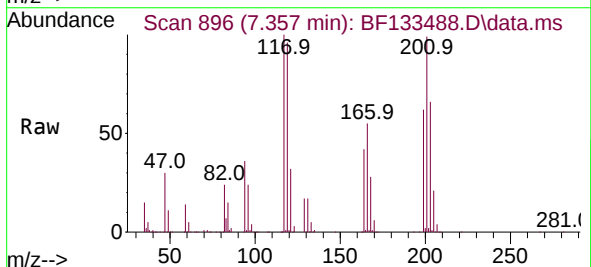
APPROVED

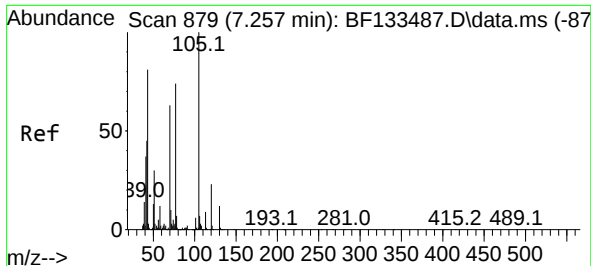
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#18  
Hexachloroethane  
Concen: 47.078 ng  
RT: 7.357 min Scan# 896  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

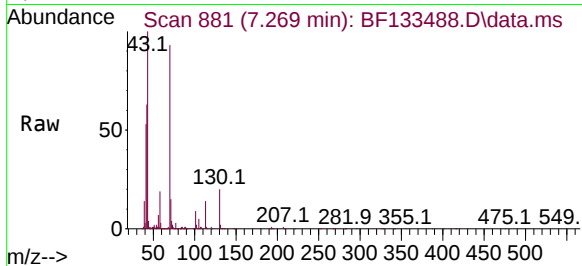
Tgt Ion:117 Resp: 201492  
Ion Ratio Lower Upper  
117 100  
119 96.2 74.9 112.3  
201 98.5 64.8 97.2#





#19  
n-Nitroso-di-n-propylamine  
Concen: 44.605 ng  
RT: 7.269 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

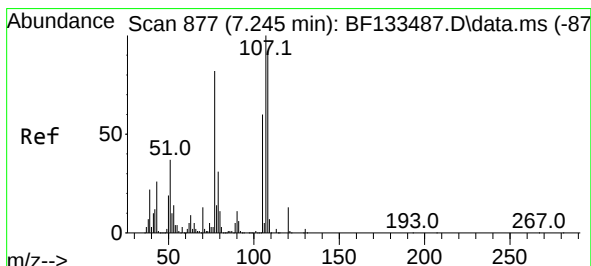
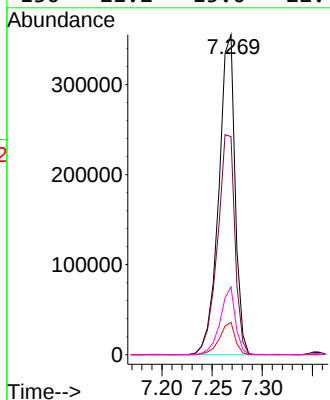
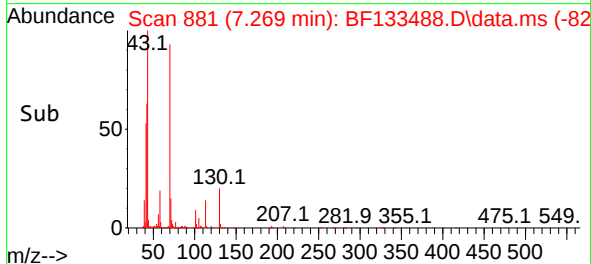
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



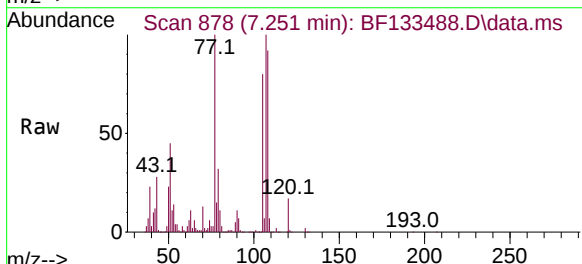
Tgt Ion: 70 Resp: 400954  
Ion Ratio Lower Upper  
70 100  
42 68.1 57.2 85.8  
101 10.1 7.3 10.9  
130 21.2 15.0 22.4

Manual Integrations  
APPROVED

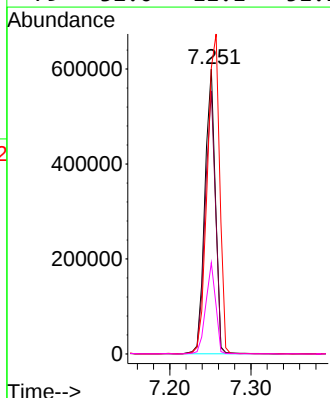
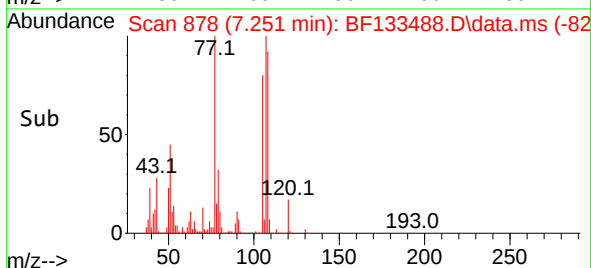
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

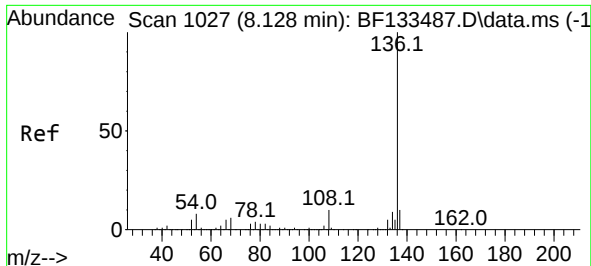


#20  
3+4-Methylphenols  
Concen: 45.064 ng  
RT: 7.251 min Scan# 878  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:107 Resp: 536536  
Ion Ratio Lower Upper  
107 100  
108 92.3 72.0 112.0  
77 100.4 61.9 101.9  
79 32.0 11.1 51.1





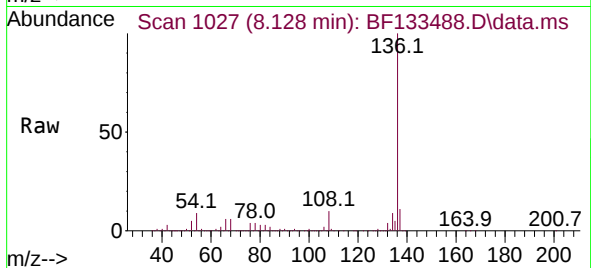
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

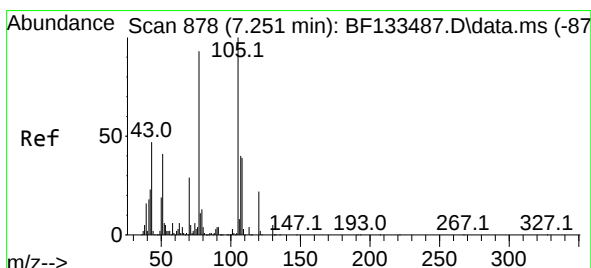
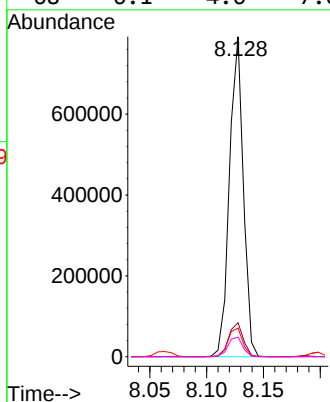
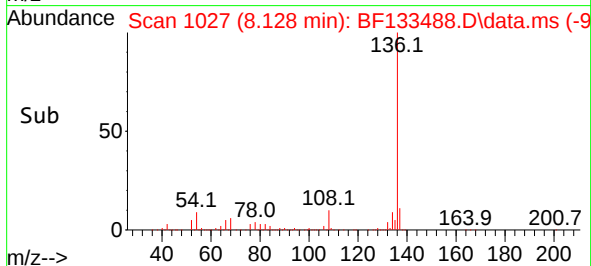


Tgt Ion:136 Resp: 670021  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.2 12.4  
54 8.9 6.6 10.0  
68 6.1 4.6 7.0

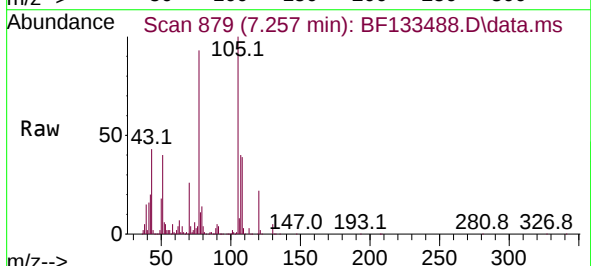
Manual Integrations

APPROVED

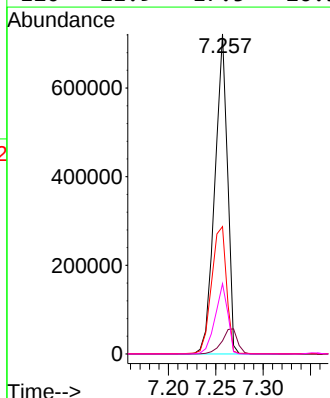
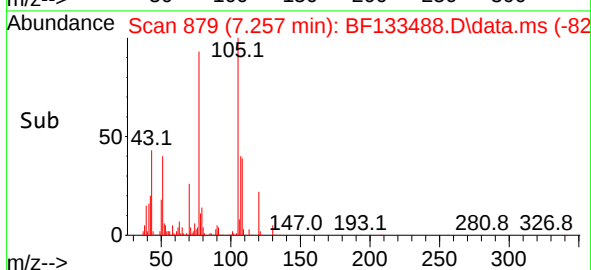
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

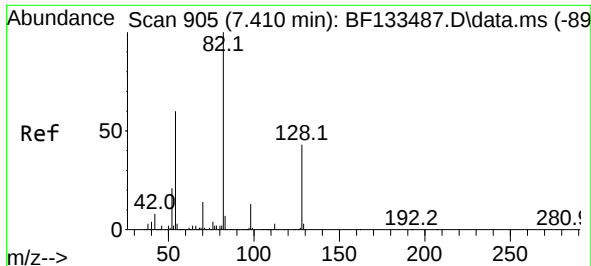


#22  
Acetophenone  
Concen: 43.496 ng  
RT: 7.257 min Scan# 879  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:105 Resp: 671137  
Ion Ratio Lower Upper  
105 100  
71 4.1 3.8 5.8  
51 39.8 32.6 49.0  
120 21.9 17.5 26.3





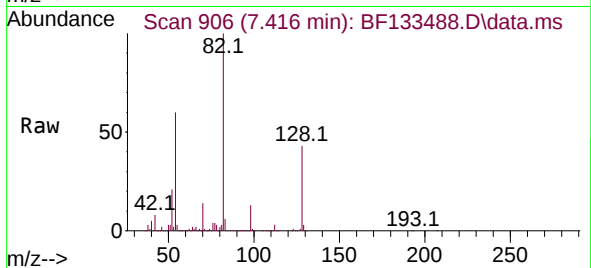
#23  
Nitrobenzene-d5  
Concen: 110.366 ng  
RT: 7.416 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

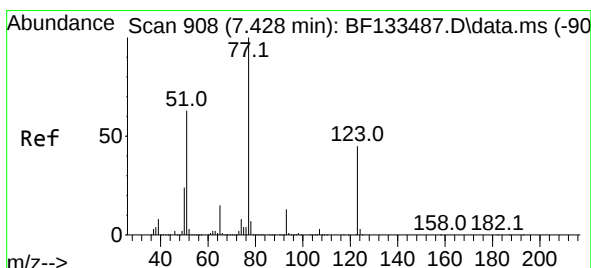
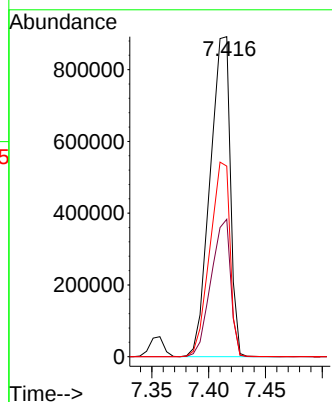
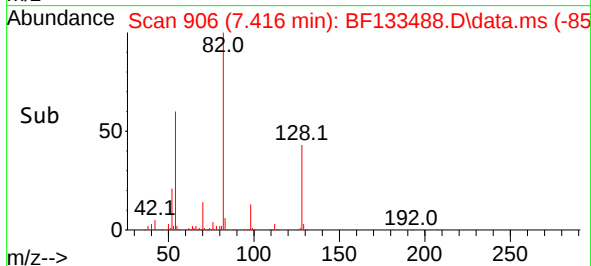


Tgt Ion: 82 Resp: 1107529  
Ion Ratio Lower Upper  
82 100  
128 42.9 34.2 51.4  
54 59.5 48.2 72.4

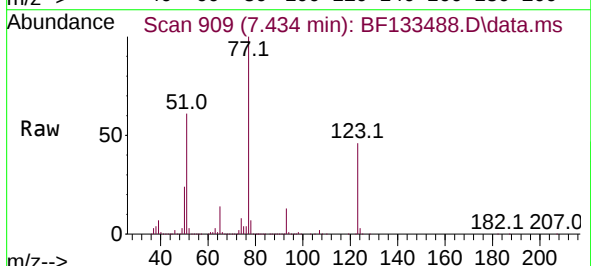
Manual Integrations

APPROVED

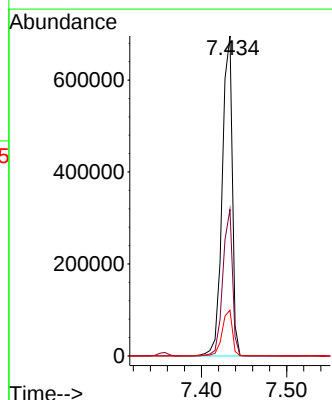
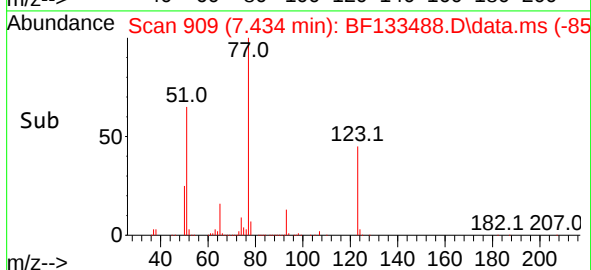
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

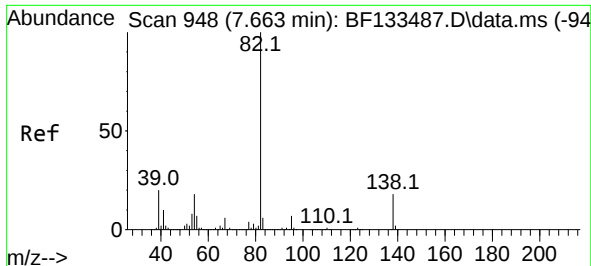


#24  
Nitrobenzene  
Concen: 53.753 ng  
RT: 7.434 min Scan# 909  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion: 77 Resp: 574746  
Ion Ratio Lower Upper  
77 100  
123 45.8 35.8 53.8  
65 14.3 11.8 17.8





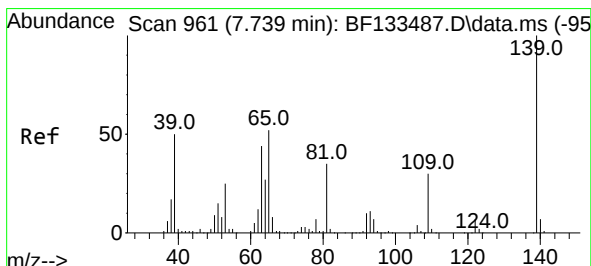
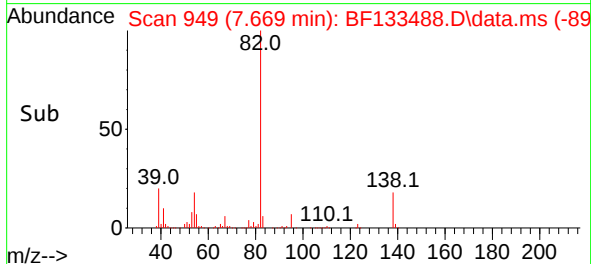
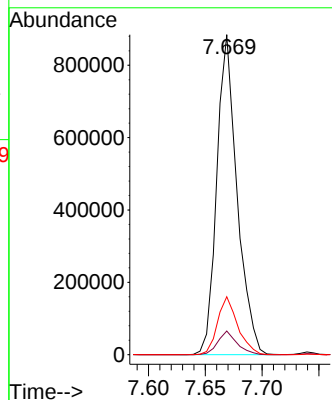
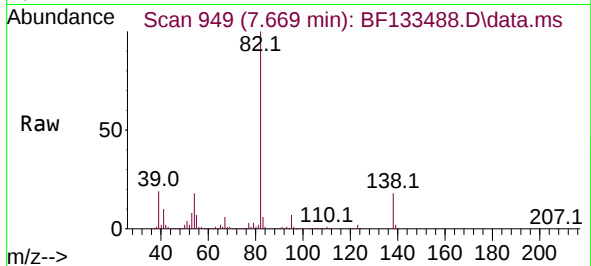
#25  
Isophorone  
Concen: 47.108 ng  
RT: 7.669 min Scan# 948  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 1101724  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.7 8.5  
138 18.1 14.2 21.4

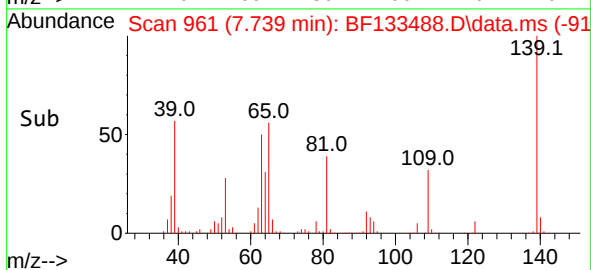
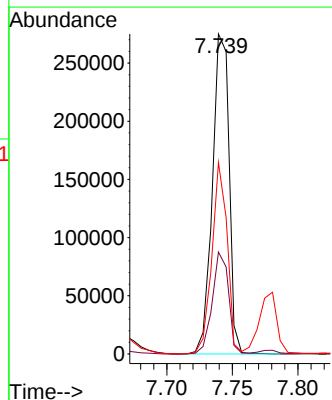
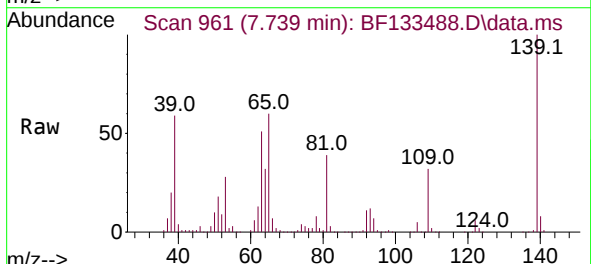
Manual Integrations  
APPROVED

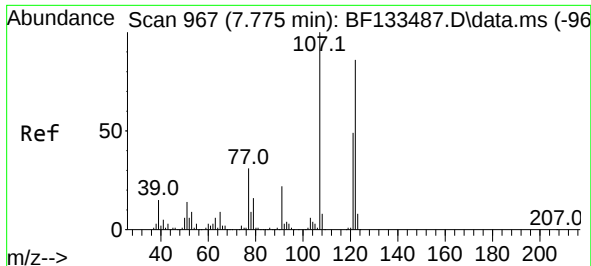
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#26  
2-Nitrophenol  
Concen: 49.486 ng  
RT: 7.739 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion:139 Resp: 243260  
Ion Ratio Lower Upper  
139 100  
109 31.9 24.0 36.0  
65 59.9 41.7 62.5





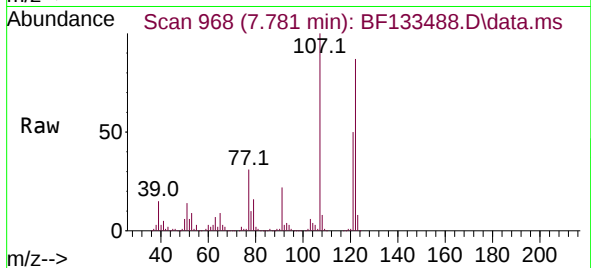
#27  
2,4-Dimethylphenol  
Concen: 46.083 ng  
RT: 7.781 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

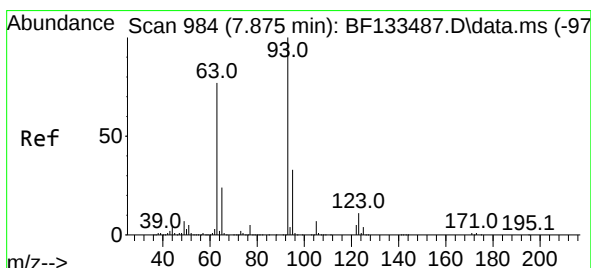
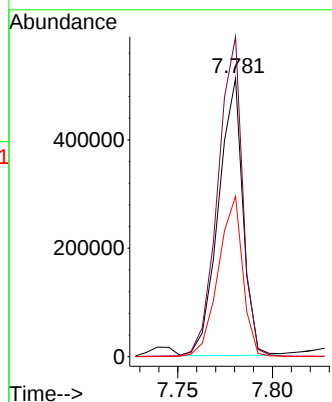
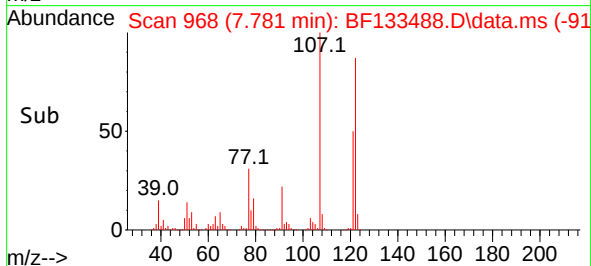


Tgt Ion:122 Resp: 45856  
Ion Ratio Lower Upper  
122 100  
107 115.0 93.4 140.0  
121 57.7 45.6 68.4

Manual Integrations

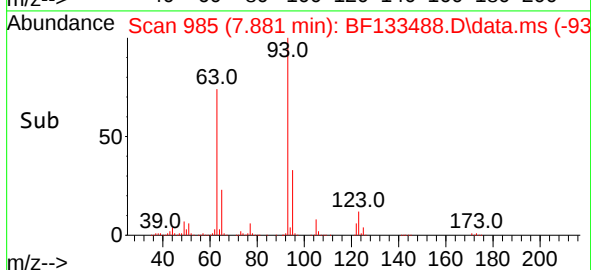
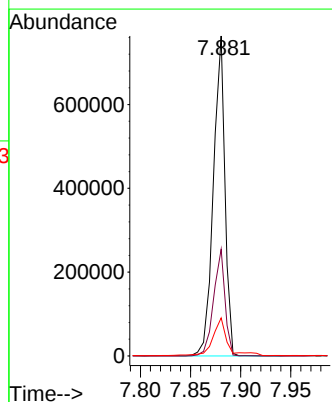
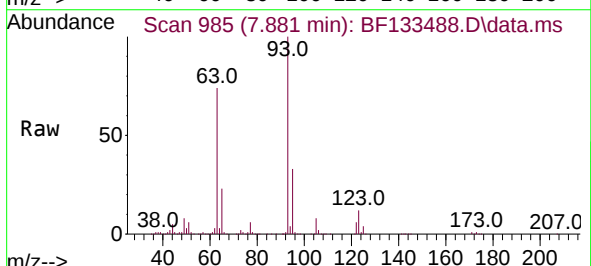
APPROVED

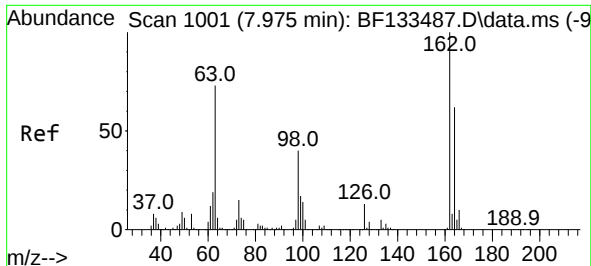
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.268 ng  
RT: 7.881 min Scan# 985  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion: 93 Resp: 613903  
Ion Ratio Lower Upper  
93 100  
95 33.4 26.8 40.2  
123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 48.002 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

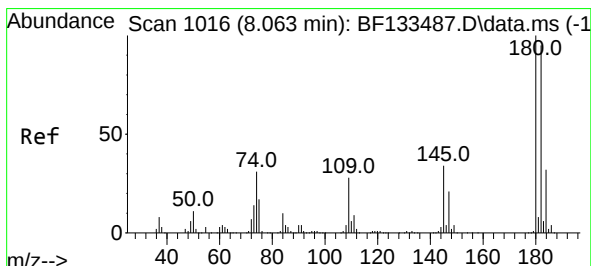
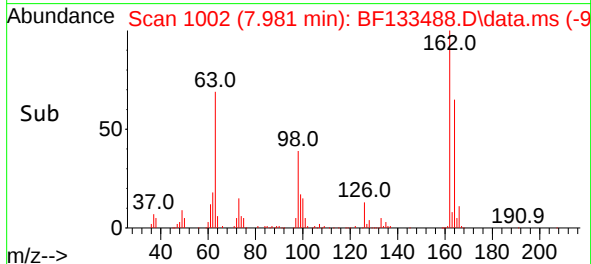
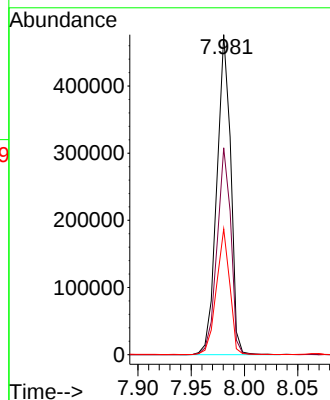
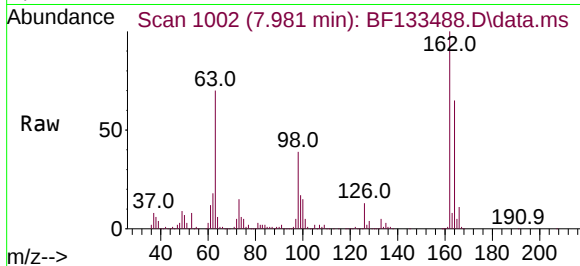
SSTDICC050

Tgt Ion:162 Resp: 429755  
 Ion Ratio Lower Upper  
 162 100  
 164 64.7 42.2 82.2  
 98 39.3 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: 45.597 ng

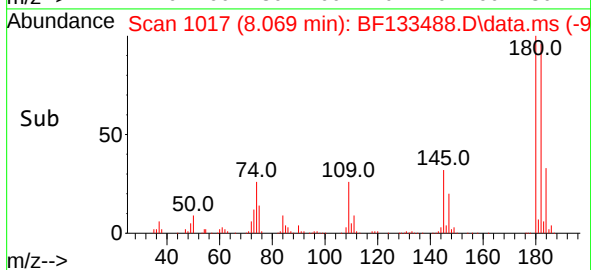
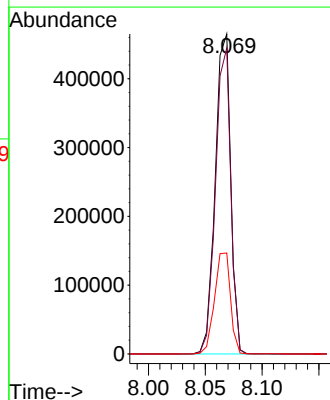
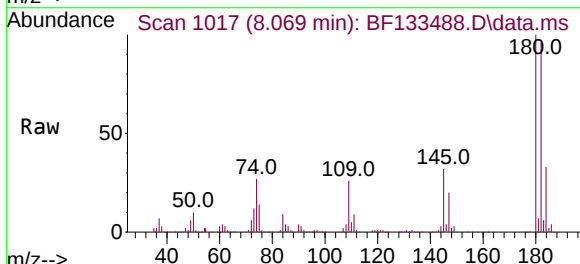
RT: 8.069 min Scan# 1017

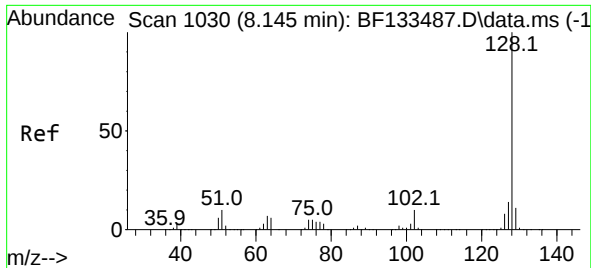
Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

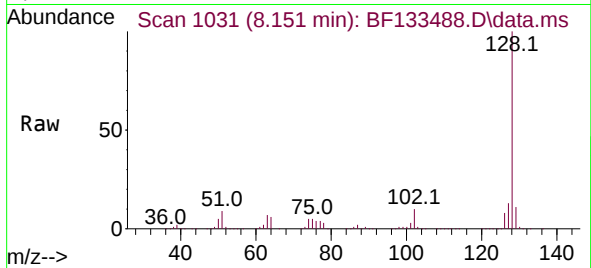
Tgt Ion:180 Resp: 441544  
 Ion Ratio Lower Upper  
 180 100  
 182 95.6 76.1 114.1  
 145 31.6 27.0 40.4





#31  
Naphthalene  
Concen: 44.377 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

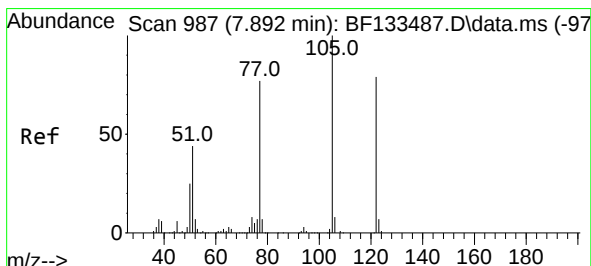
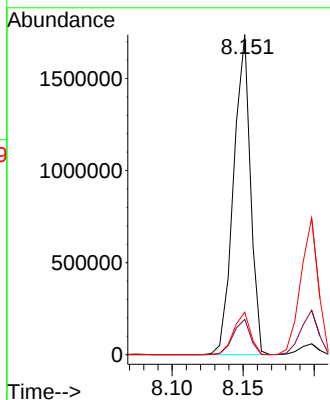
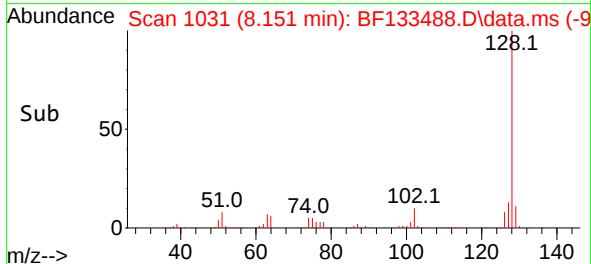
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:128 Resp: 1441518  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.2 13.8  
127 13.3 10.9 16.3

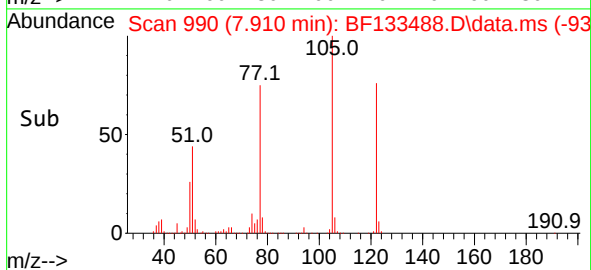
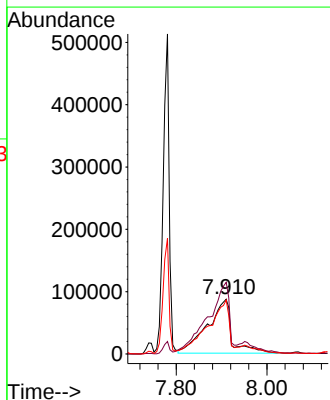
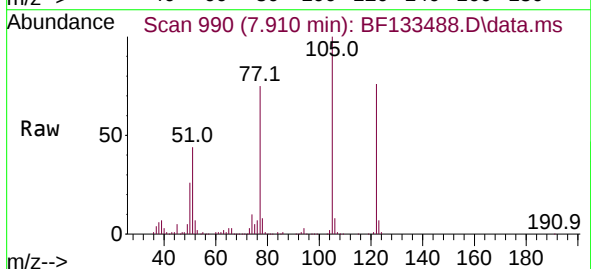
Manual Integrations  
APPROVED

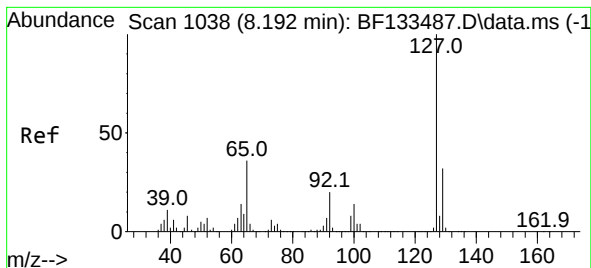
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#32  
Benzoic acid  
Concen: 49.071 ng m  
RT: 7.910 min Scan# 990  
Delta R.T. 0.018 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion:122 Resp: 325090  
Ion Ratio Lower Upper  
122 100  
105 130.9 103.3 143.3  
77 98.3 75.7 115.7





#33

4-Chloroaniline

Concen: 45.539 ng

RT: 8.198 min Scan# 1038

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 634000

Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 34.7 29.0 43.6

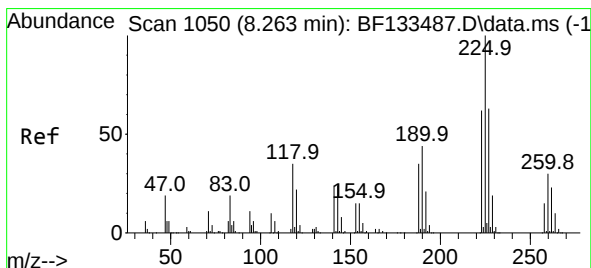
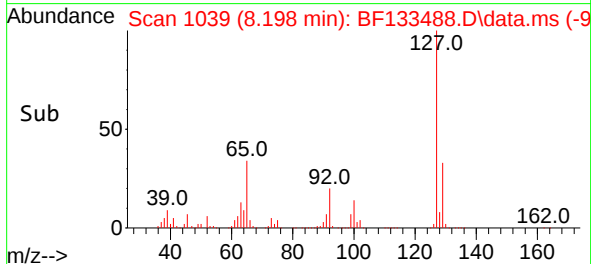
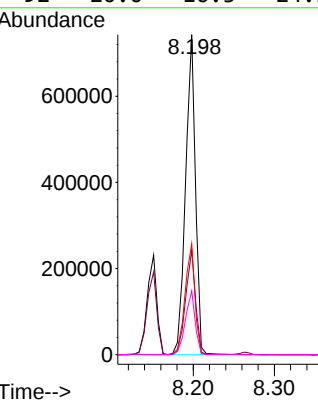
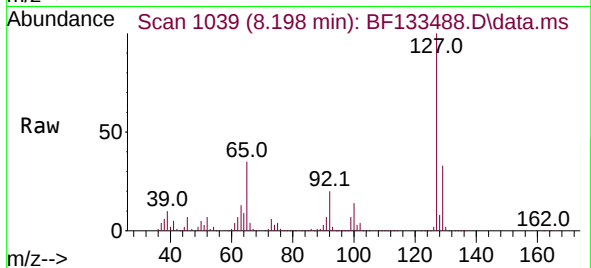
92 20.0 16.3 24.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#34

Hexachlorobutadiene

Concen: 45.882 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

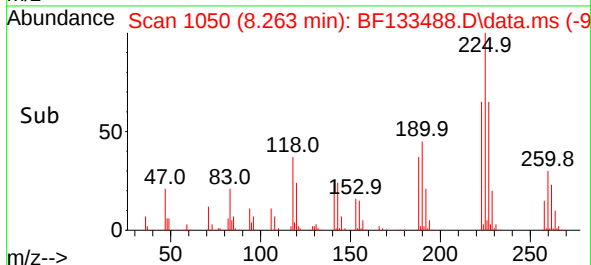
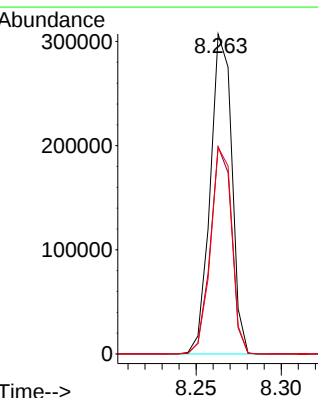
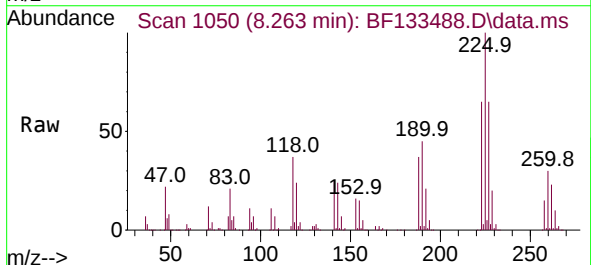
Tgt Ion:225 Resp: 270268

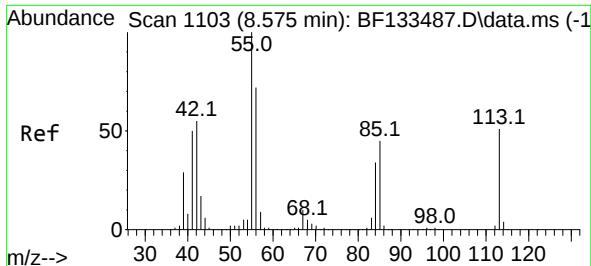
Ion Ratio Lower Upper

225 100

223 64.8 49.8 74.8

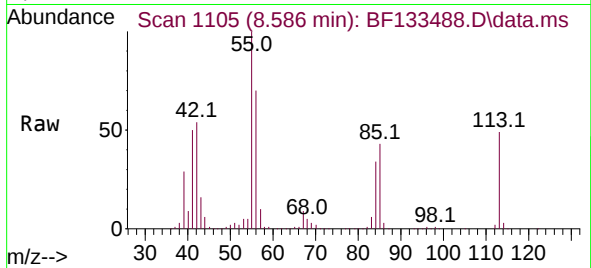
227 64.5 50.2 75.4





#35  
Caprolactam  
Concen: 50.934 ng m  
RT: 8.586 min Scan# 1105  
Delta R.T. 0.012 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

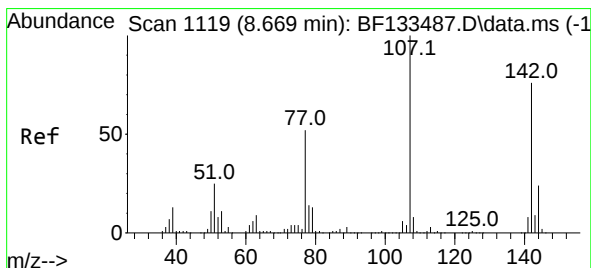
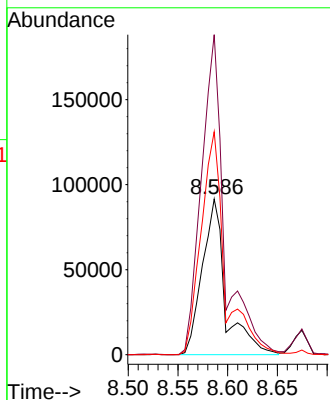
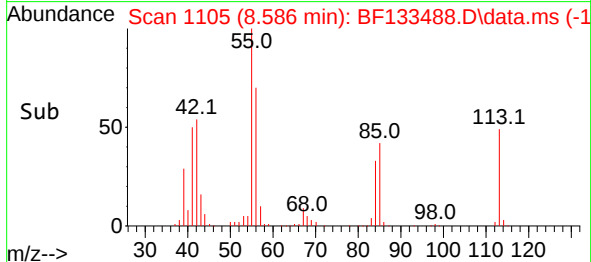
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:113 Resp: 149550  
Ion Ratio Lower Upper  
113 100  
55 205.6 177.5 217.5  
56 143.2 122.3 162.3

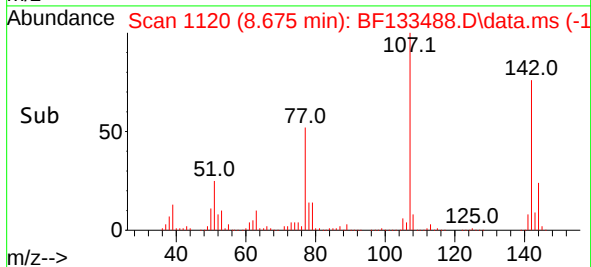
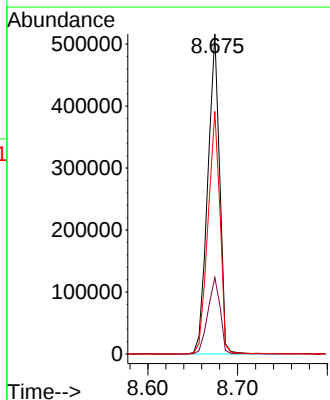
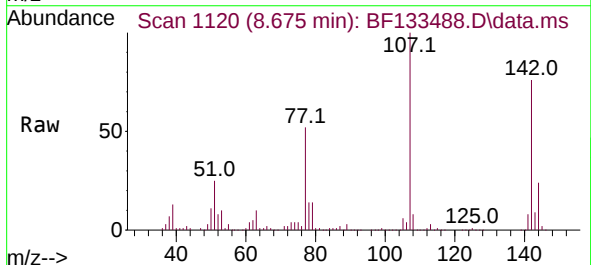
Manual Integrations  
APPROVED

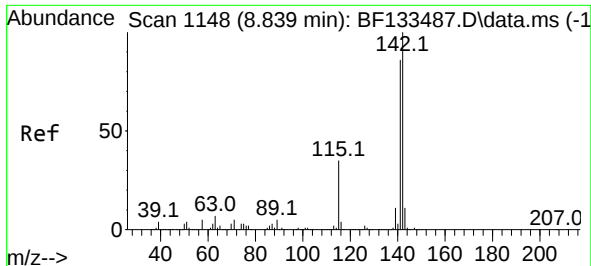
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#36  
4-Chloro-3-methylphenol  
Concen: 47.460 ng  
RT: 8.675 min Scan# 1120  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

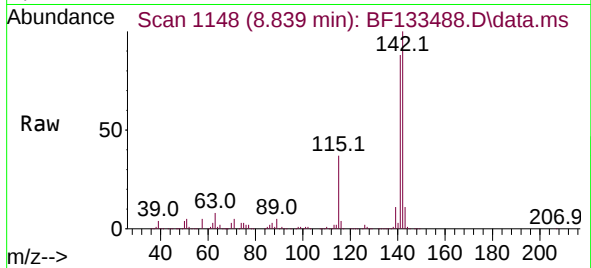
Tgt Ion:107 Resp: 475958  
Ion Ratio Lower Upper  
107 100  
144 23.9 19.4 29.0  
142 75.8 60.5 90.7





#37  
2-Methylnaphthalene  
Concen: 44.189 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

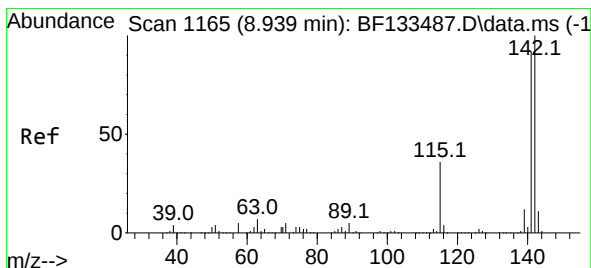
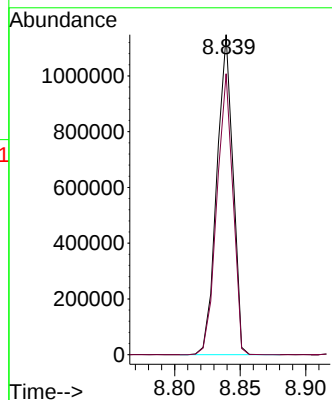
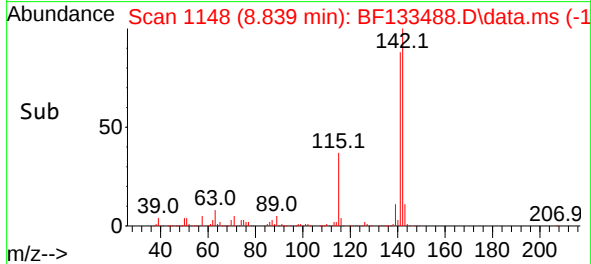
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



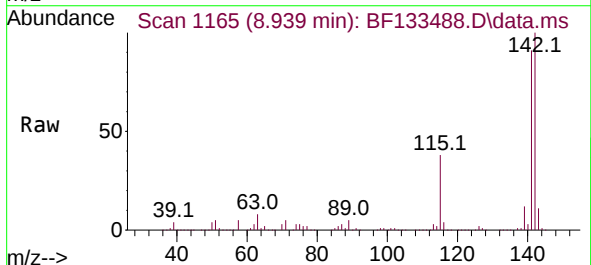
Tgt Ion:142 Resp: 98004  
Ion Ratio Lower Upper  
142 100  
141 87.8 69.2 103.8

Manual Integrations  
APPROVED

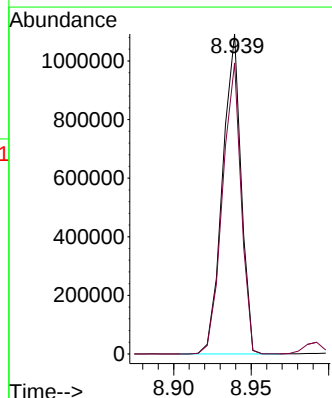
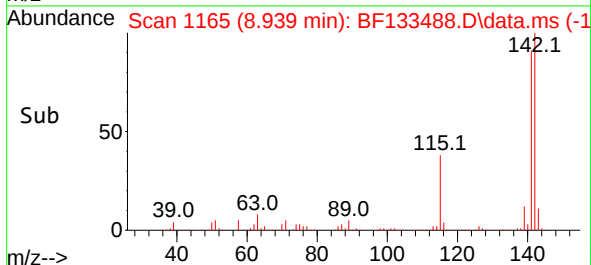
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

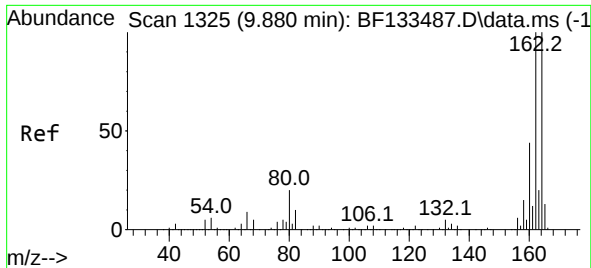


#38  
1-Methylnaphthalene  
Concen: 44.112 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:142 Resp: 911985  
Ion Ratio Lower Upper  
142 100  
141 90.9 73.6 110.4





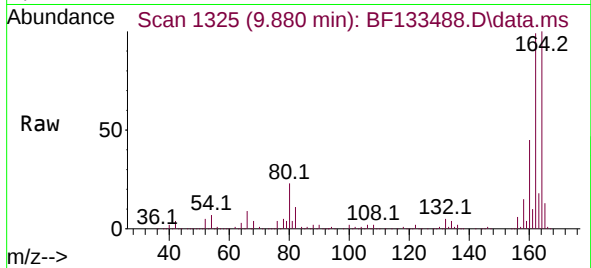
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.880 min Scan# 1175  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

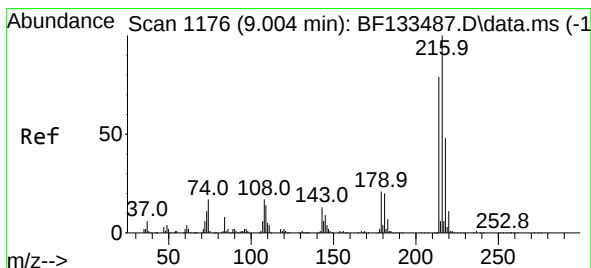
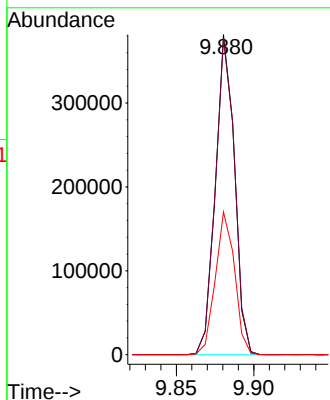
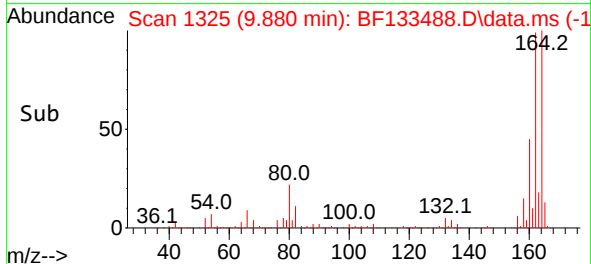


Tgt Ion:164 Resp: 325411  
Ion Ratio Lower Upper  
164 100  
162 98.7 79.7 119.5  
160 44.6 35.4 53.0

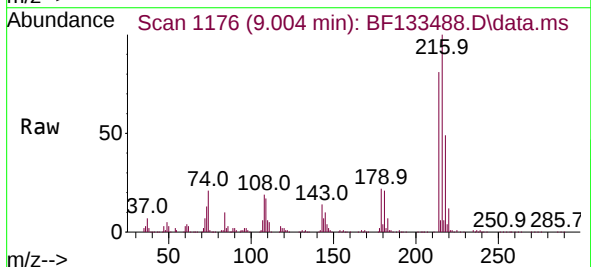
Manual Integrations

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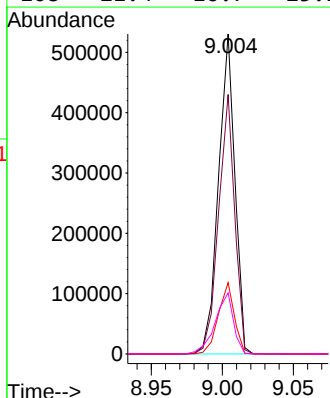
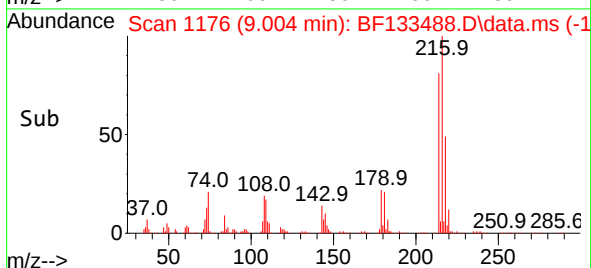
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

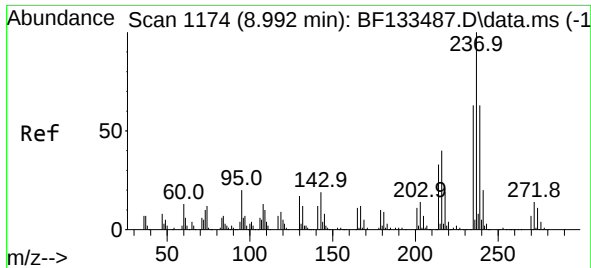


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.065 ng  
RT: 9.004 min Scan# 1176  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:216 Resp: 424997  
Ion Ratio Lower Upper  
216 100  
214 79.6 63.2 94.8  
179 21.7 17.3 25.9  
108 21.4 16.7 25.1





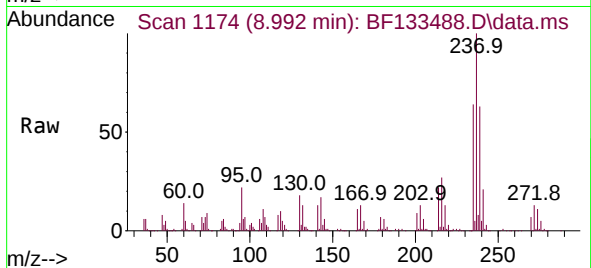
#41  
Hexachlorocyclopentadiene  
Concen: 50.628 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

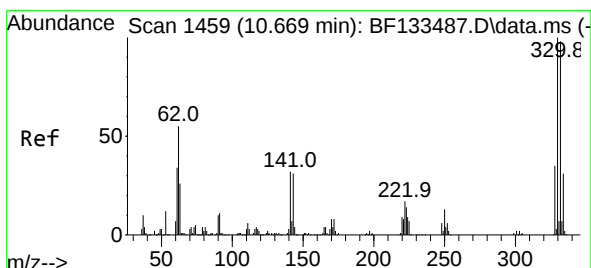
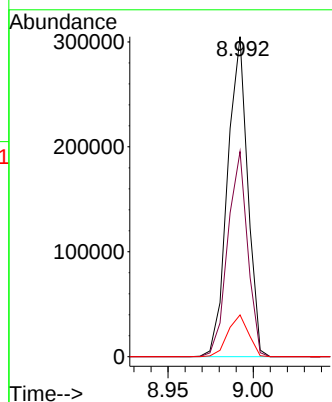
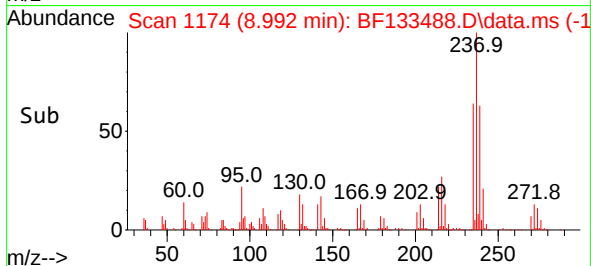


Tgt Ion:237 Resp: 250230  
Ion Ratio Lower Upper  
237 100  
235 64.1 43.0 83.0  
272 13.1 0.0 33.5

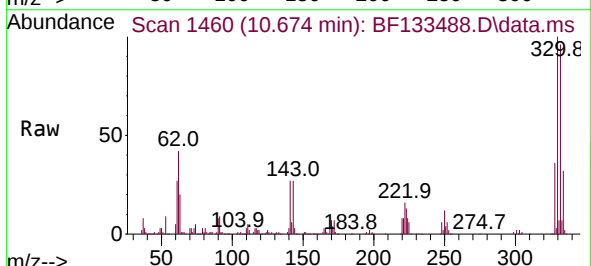
Manual Integrations

APPROVED

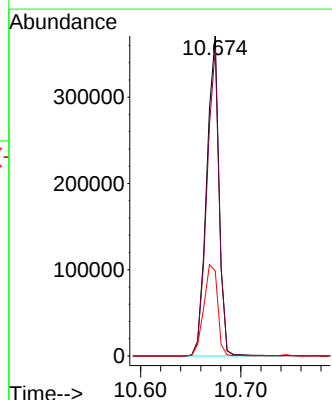
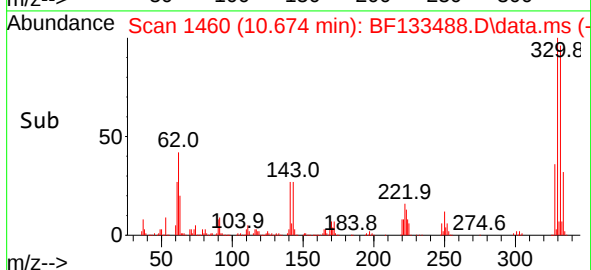
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

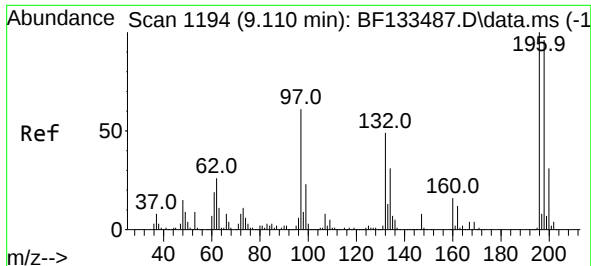


#42  
2,4,6-Tribromophenol  
Concen: 98.626 ng  
RT: 10.674 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



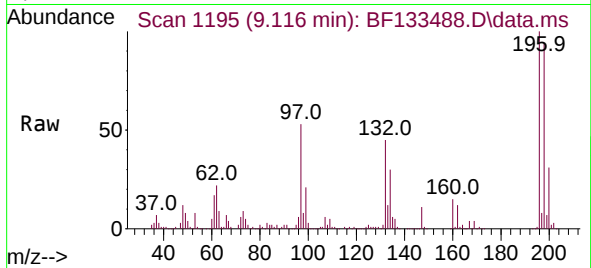
Tgt Ion:330 Resp: 319919  
Ion Ratio Lower Upper  
330 100  
332 95.1 77.8 116.6  
141 32.0 26.6 40.0





#43  
2,4,6-Trichlorophenol  
Concen: 48.107 ng  
RT: 9.116 min Scan# 1194  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

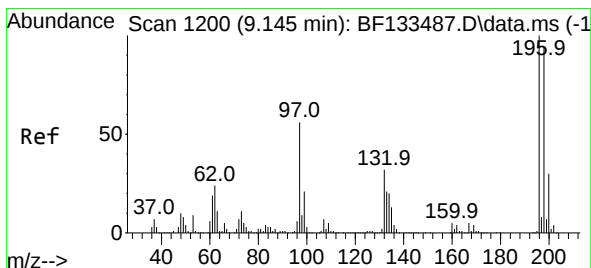
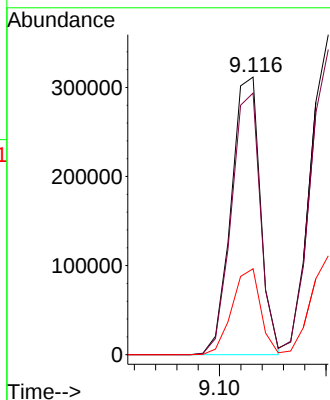
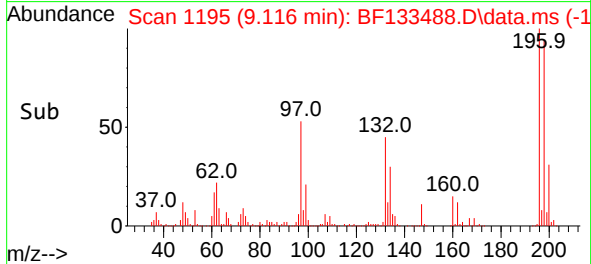
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



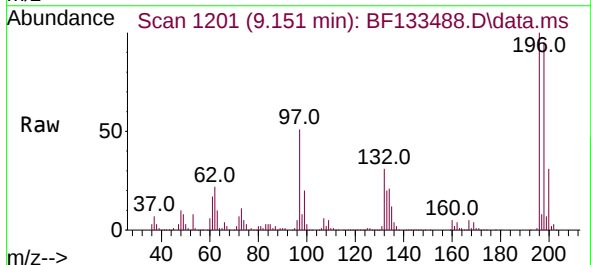
Tgt Ion:196 Resp: 296890  
Ion Ratio Lower Upper  
196 100  
198 94.2 76.6 115.0  
200 30.9 24.6 37.0

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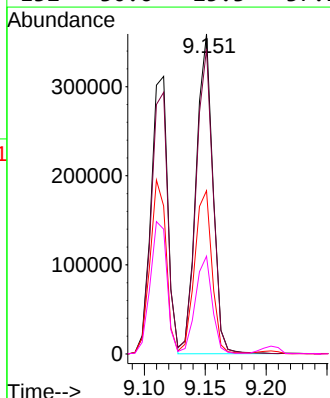
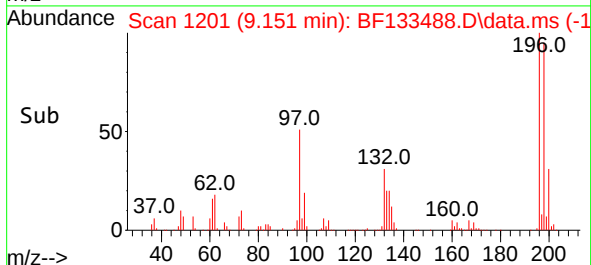
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

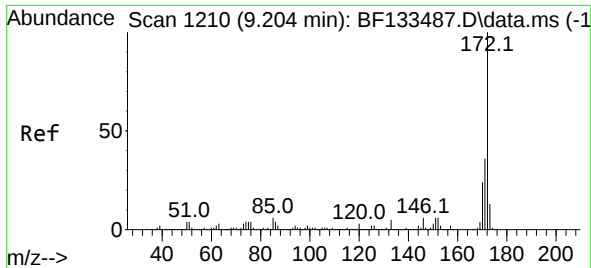


#44  
2,4,5-Trichlorophenol  
Concen: 47.900 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



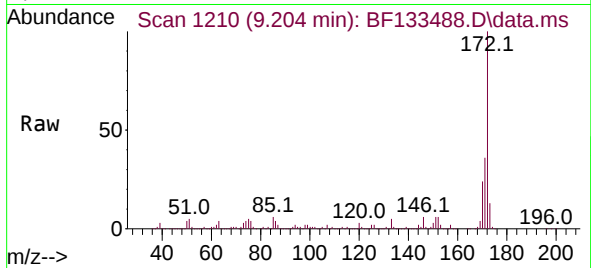
Tgt Ion:196 Resp: 343121  
Ion Ratio Lower Upper  
196 100  
198 95.3 75.3 112.9  
97 51.0 44.9 67.3  
132 30.6 25.3 37.9





#45  
2-Fluorobiphenyl  
Concen: 86.785 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

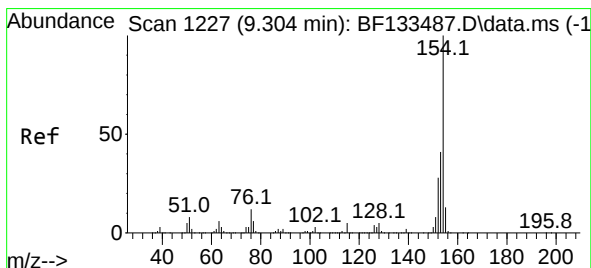
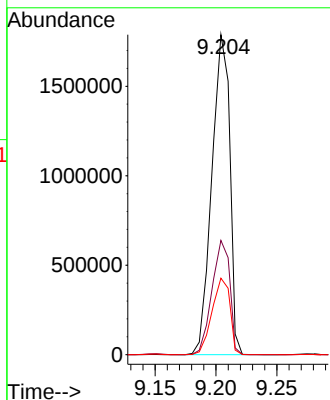
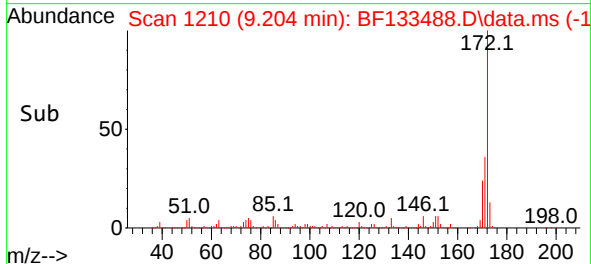
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



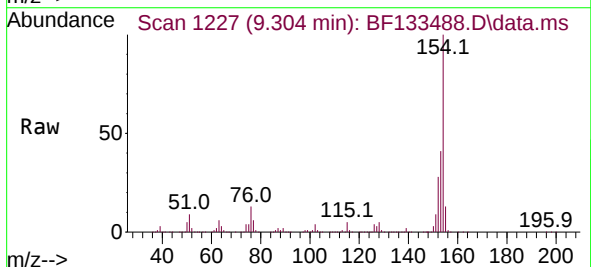
Tgt Ion:172 Resp: 1829739  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.4 42.6  
170 23.9 19.3 28.9

Manual Integrations  
APPROVED

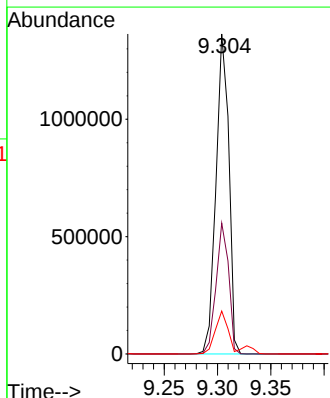
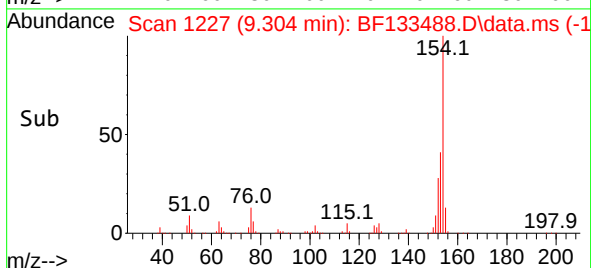
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

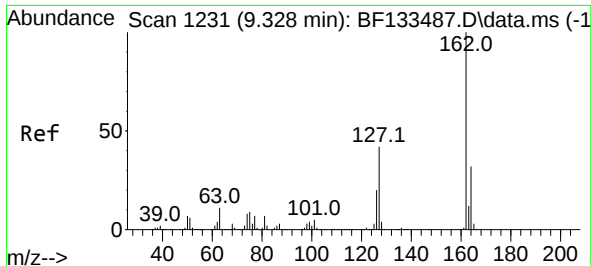


#46  
1,1'-Biphenyl  
Concen: 43.300 ng  
RT: 9.304 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:154 Resp: 1144783  
Ion Ratio Lower Upper  
154 100  
153 40.9 21.0 61.0  
76 13.4 0.0 32.5





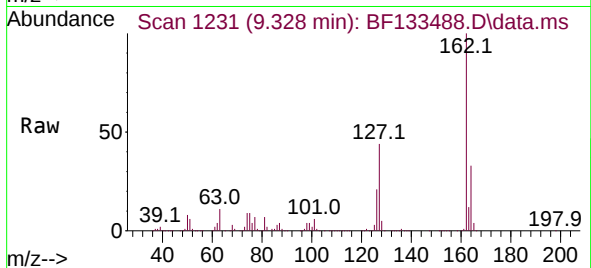
#47  
2-Chloronaphthalene  
Concen: 43.987 ng  
RT: 9.328 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

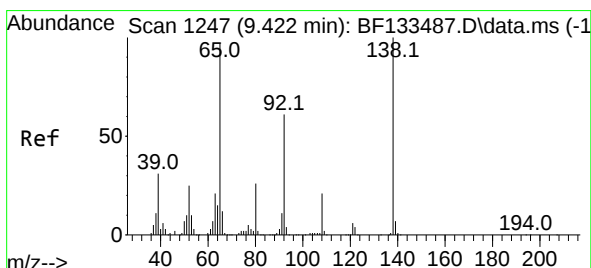
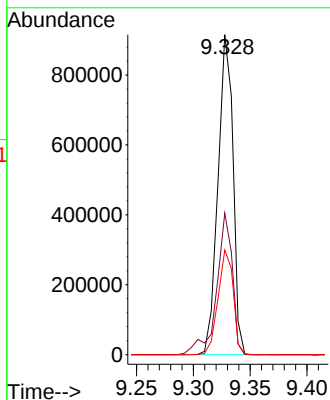
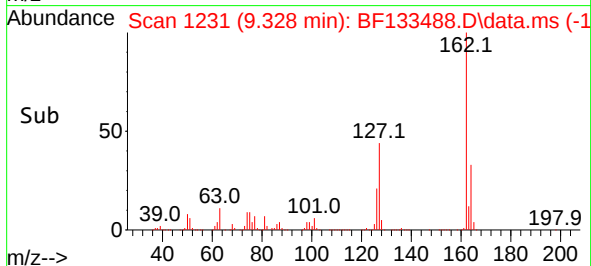


Tgt Ion:162 Resp: 84283  
Ion Ratio Lower Upper  
162 100  
127 44.3 33.2 49.8  
164 32.7 26.0 39.0

Manual Integrations

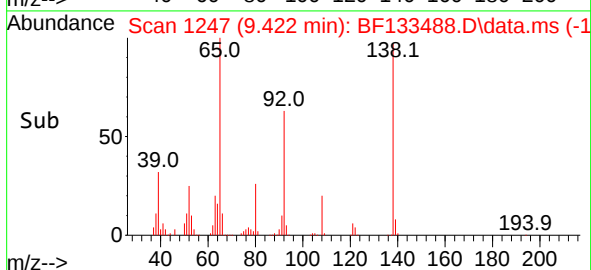
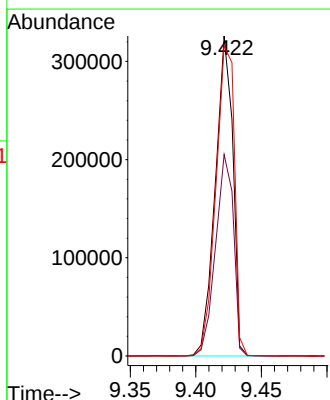
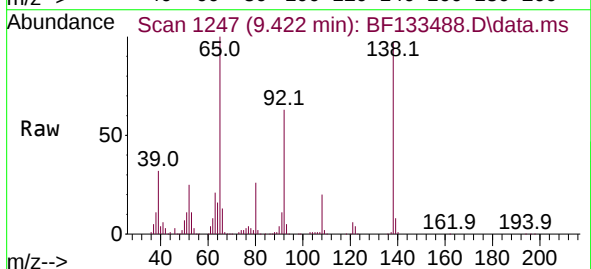
APPROVED

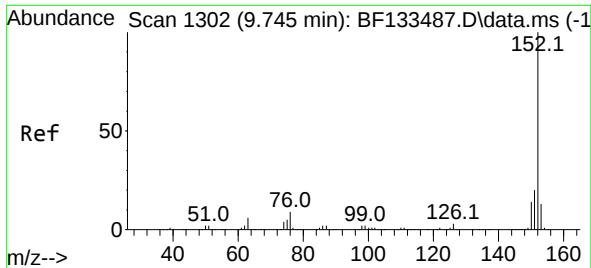
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#48  
2-Nitroaniline  
Concen: 48.984 ng  
RT: 9.422 min Scan# 1247  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion: 65 Resp: 301891  
Ion Ratio Lower Upper  
65 100  
92 62.9 50.8 76.2  
138 96.9 82.6 124.0





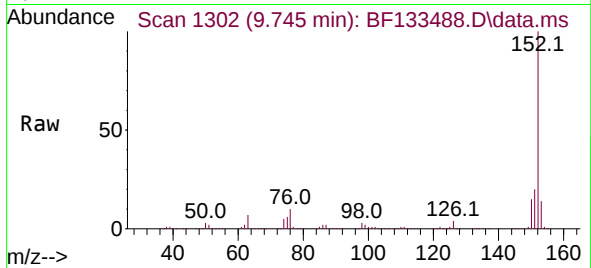
#49  
Acenaphthylene  
Concen: 44.075 ng  
RT: 9.745 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

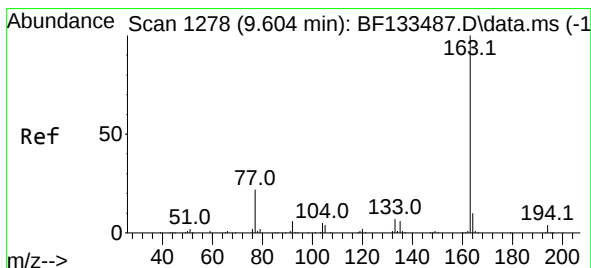
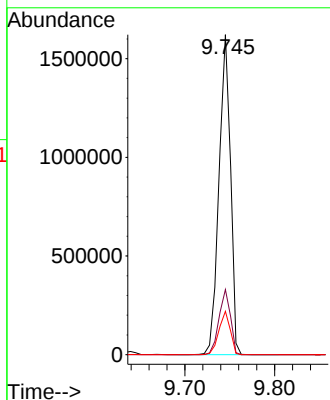
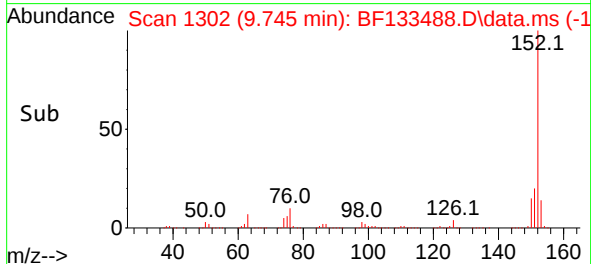


Tgt Ion:152 Resp: 144117  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.0 24.0  
153 13.6 10.4 15.6

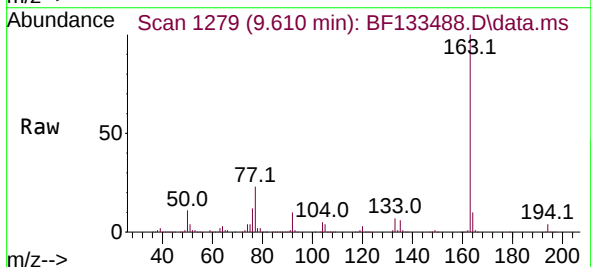
Manual Integrations

APPROVED

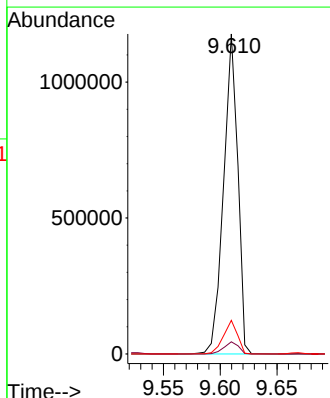
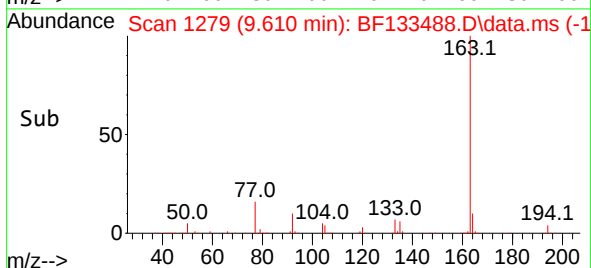
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

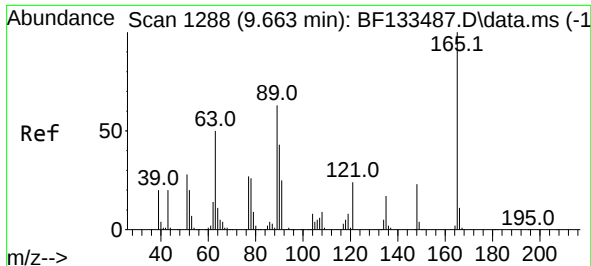


#50  
Dimethylphthalate  
Concen: 44.813 ng  
RT: 9.610 min Scan# 1279  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



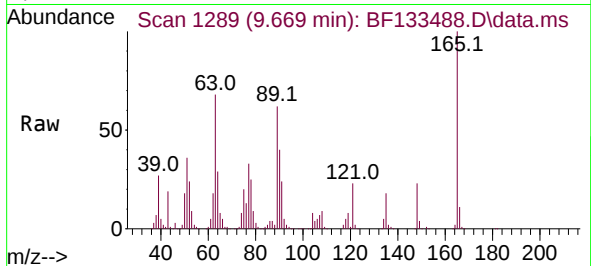
Tgt Ion:163 Resp: 1024932  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.6  
164 10.5 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 49.090 ng  
RT: 9.669 min Scan# 1288  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

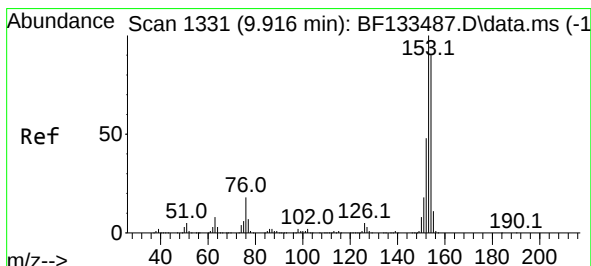
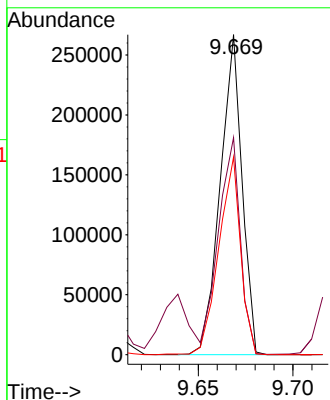
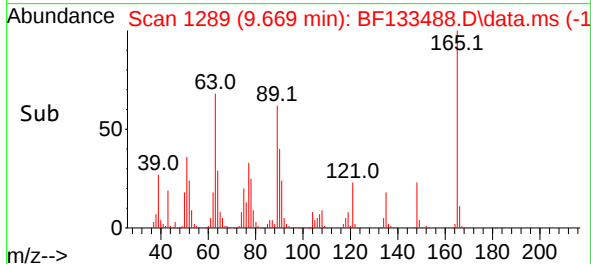
Instrument :  
BNA\_F  
Client Sample Id :  
SSTDICC050



Tgt Ion:165 Resp: 213864  
Ion Ratio Lower Upper  
165 100  
63 67.8 57.0 85.4  
89 61.8 50.8 76.2

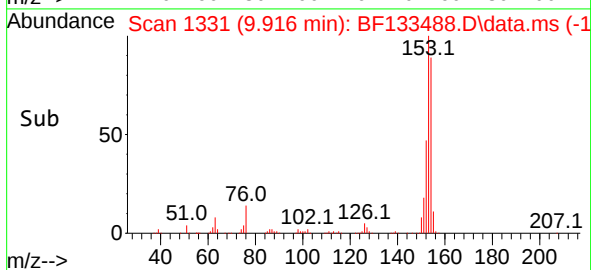
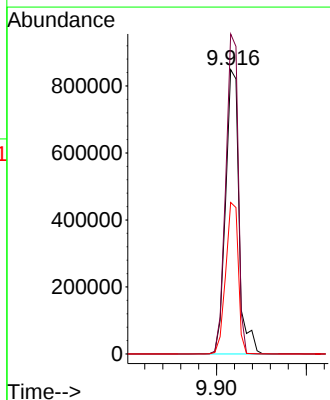
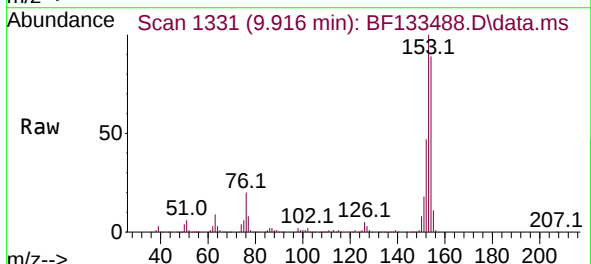
Manual Integrations  
APPROVED

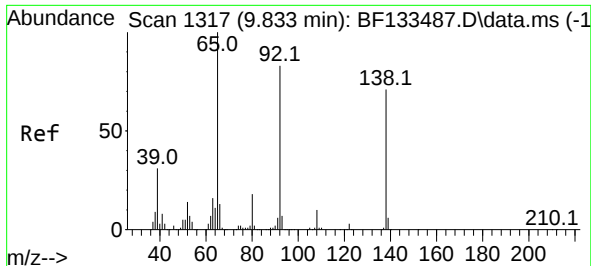
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#52  
Acenaphthene  
Concen: 44.504 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

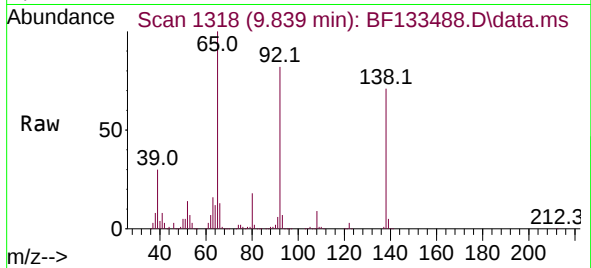
Tgt Ion:154 Resp: 881495  
Ion Ratio Lower Upper  
154 100  
153 112.5 89.2 133.8  
152 53.3 43.1 64.7





#53  
3-Nitroaniline  
Concen: 48.856 ng  
RT: 9.839 min Scan# 1317  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

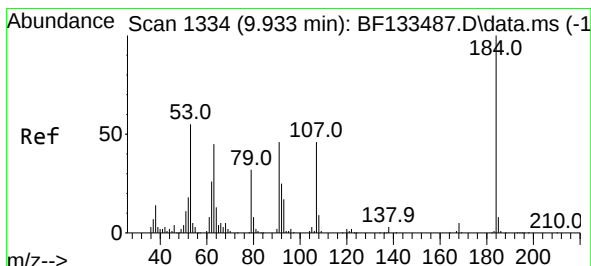
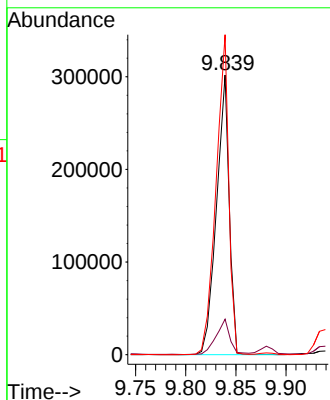
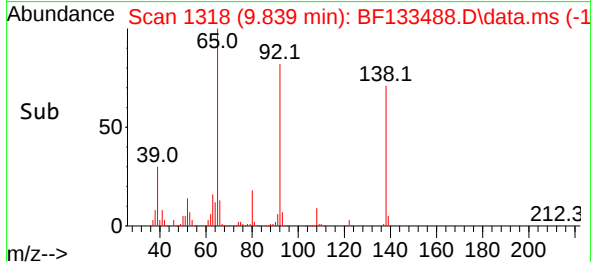
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:138 Resp: 26667  
Ion Ratio Lower Upper  
138 100  
108 12.7 11.9 17.9  
92 114.4 93.1 139.7

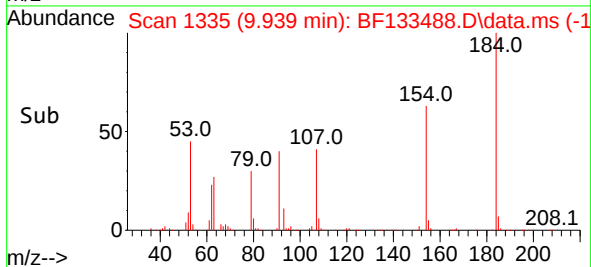
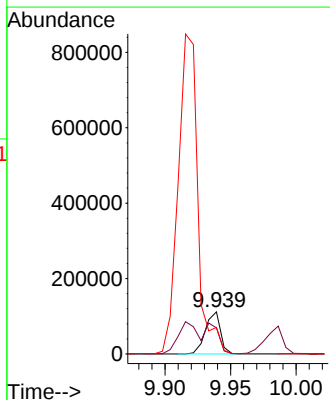
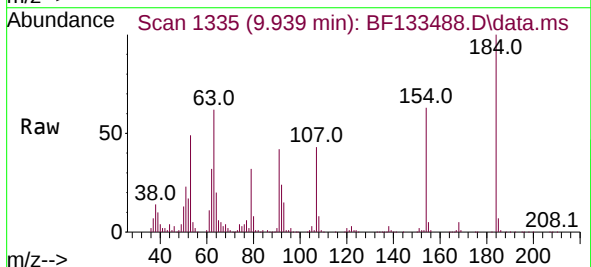
Manual Integrations  
APPROVED

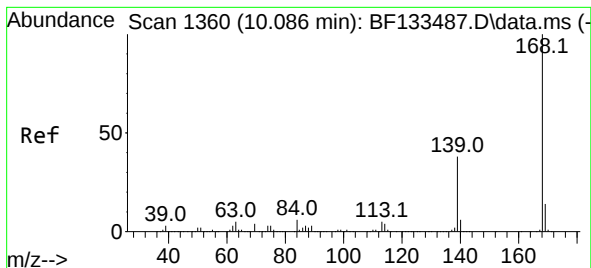
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#54  
2,4-Dinitrophenol  
Concen: 49.582 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

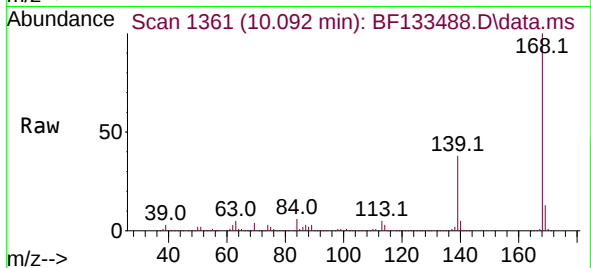
Tgt Ion:184 Resp: 89602  
Ion Ratio Lower Upper  
184 100  
63 62.1 55.7 83.5  
154 63.2 49.3 73.9





#55  
Dibenzenofuran  
Concen: 43.829 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

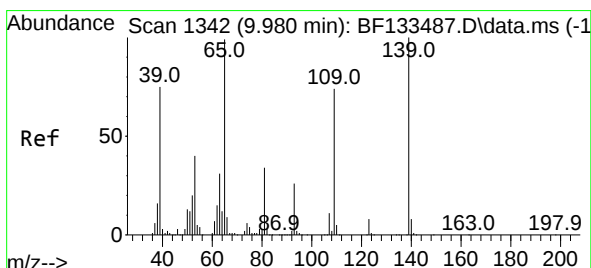
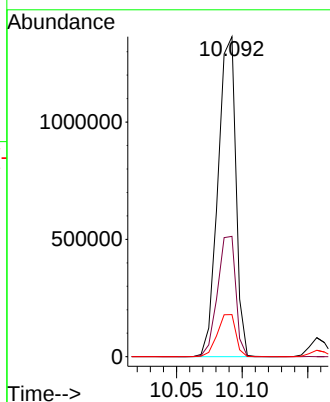
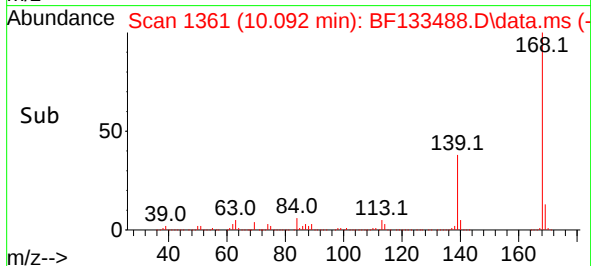
Instrument :  
BNA\_F  
Client Sample Id :  
SSTDICC050



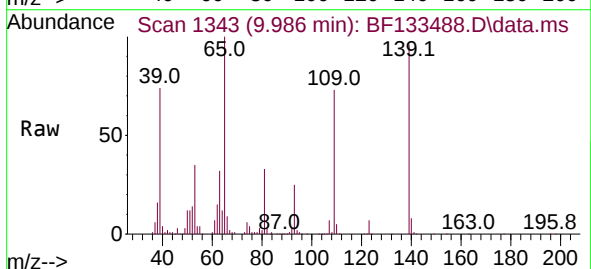
Tgt Ion:168 Resp: 129157  
Ion Ratio Lower Upper  
168 100  
139 37.6 30.6 46.0  
169 13.2 10.9 16.3

Manual Integrations  
APPROVED

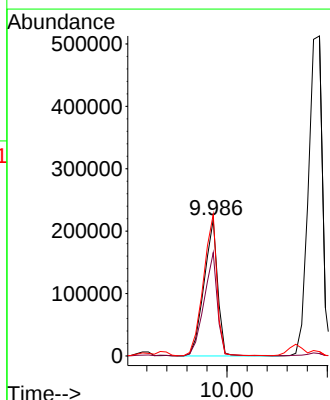
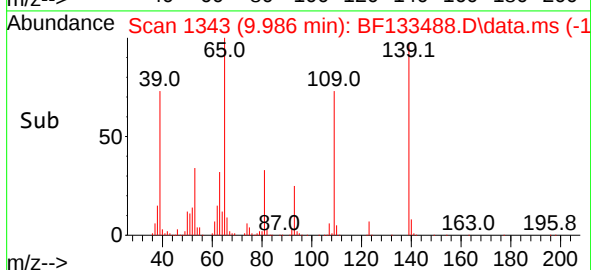
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

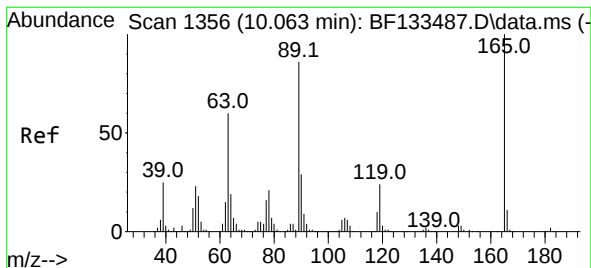


#56  
4-Nitrophenol  
Concen: 53.116 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:139 Resp: 207842  
Ion Ratio Lower Upper  
139 100  
109 75.7 54.5 94.5  
65 103.8 79.5 119.5





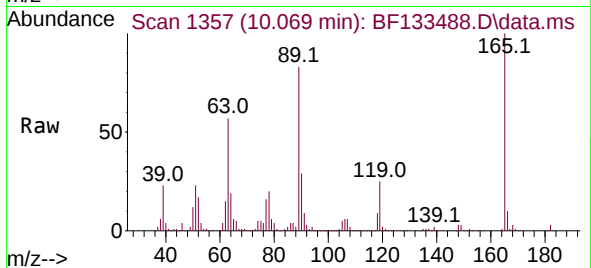
#57  
2,4-Dinitrotoluene  
Concen: 49.247 ng  
RT: 10.069 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

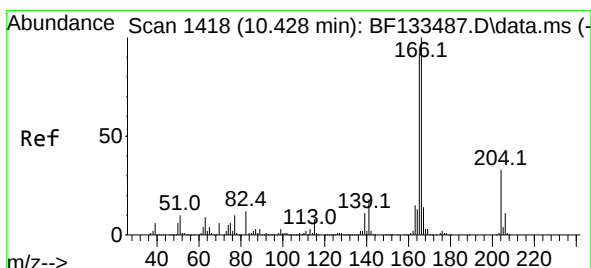
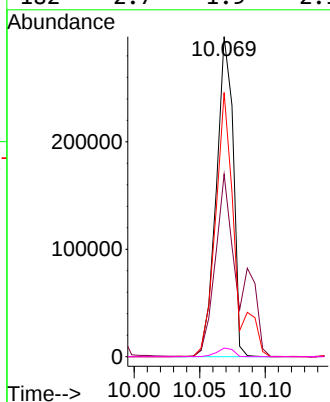
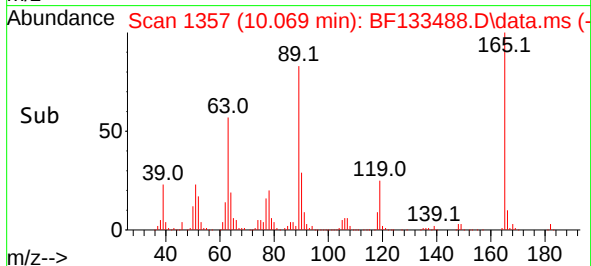


Tgt Ion:165 Resp: 266530  
Ion Ratio Lower Upper  
165 100  
63 57.0 48.1 72.1  
89 82.6 68.4 102.6  
182 2.7 1.9 2.9

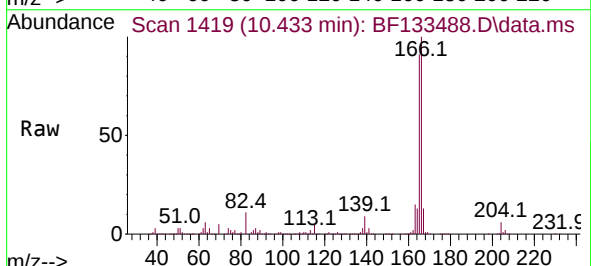
Manual Integrations

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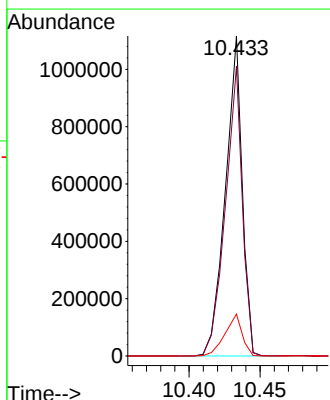
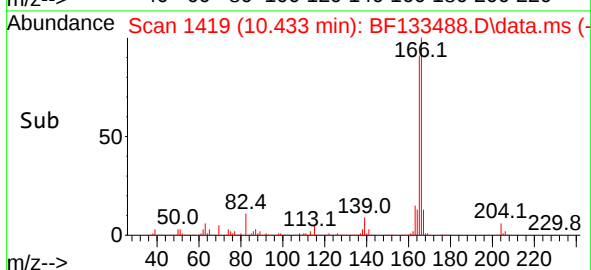
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

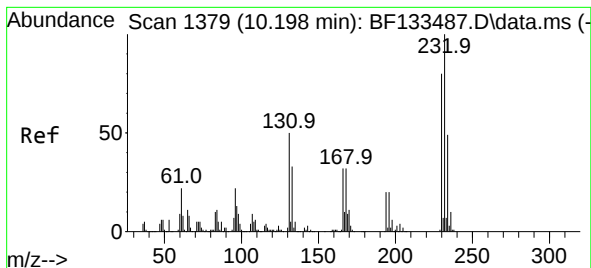


#58  
Fluorene  
Concen: 42.693 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



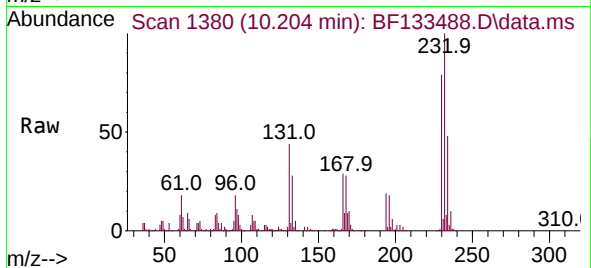
Tgt Ion:166 Resp: 921745  
Ion Ratio Lower Upper  
166 100  
165 90.5 73.4 110.0  
167 13.1 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.203 ng  
RT: 10.204 min Scan# 1380  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

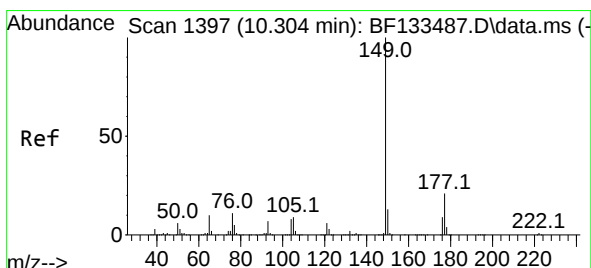
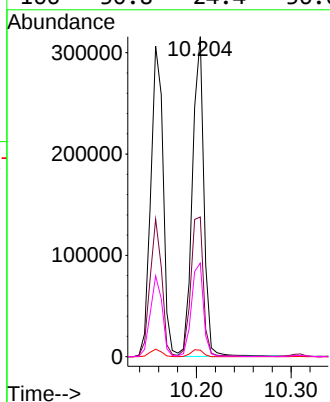
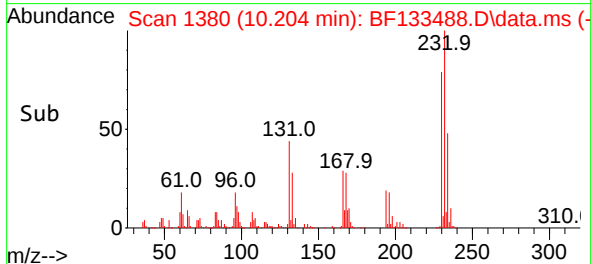
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:232 Resp: 265448  
Ion Ratio Lower Upper  
232 100  
131 48.0 37.9 56.9  
130 2.3 1.8 2.6  
166 30.8 24.4 36.6

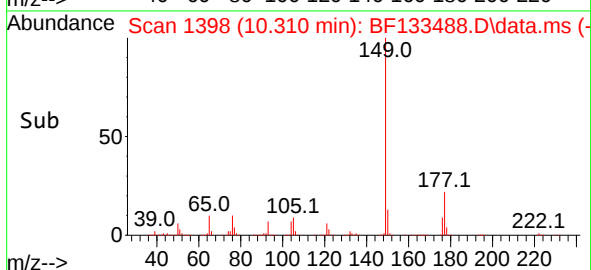
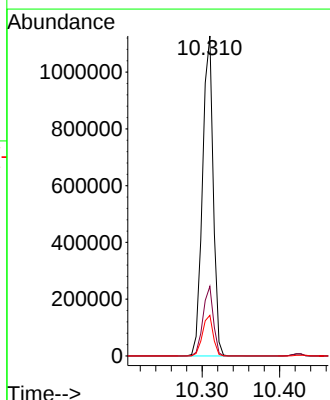
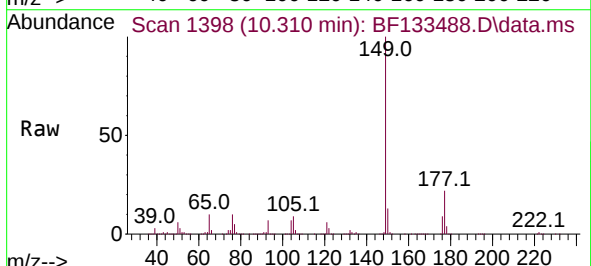
Manual Integrations  
APPROVED

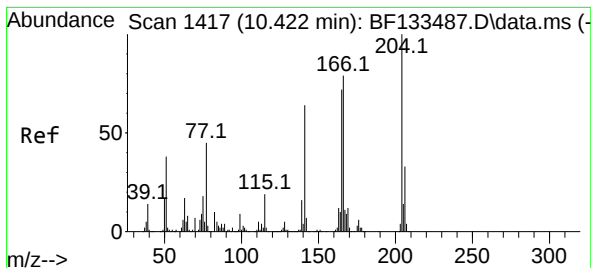
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#60  
Diethylphthalate  
Concen: 45.477 ng  
RT: 10.310 min Scan# 1398  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

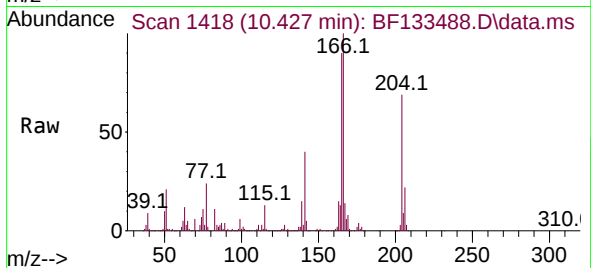
Tgt Ion:149 Resp: 1079741  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.1 25.7  
150 12.7 10.2 15.2





#61  
4-Chlorophenyl-phenylether  
Concen: 42.742 ng  
RT: 10.427 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

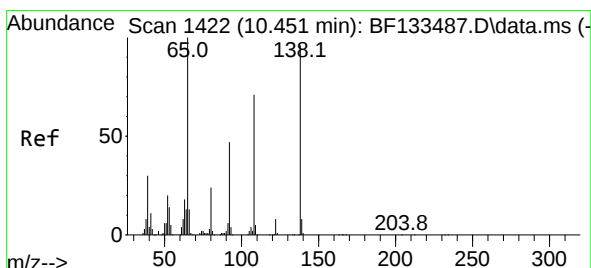
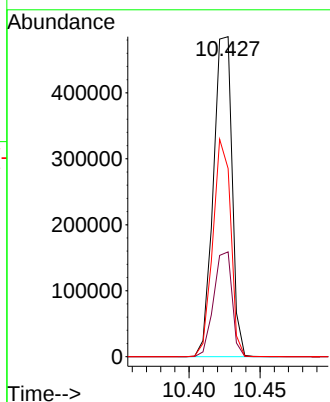
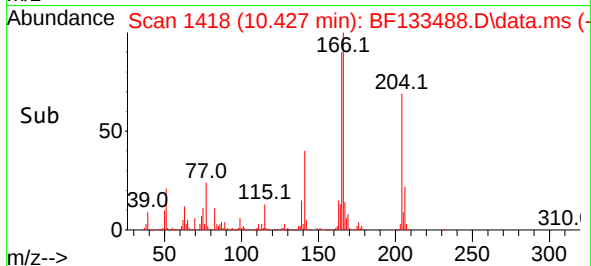
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



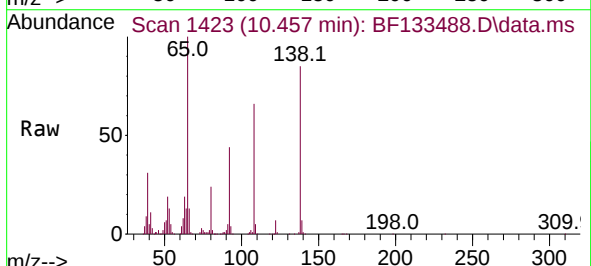
Tgt Ion:204 Resp: 443098  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.2 39.2  
141 58.8 51.4 77.2

Manual Integrations  
APPROVED

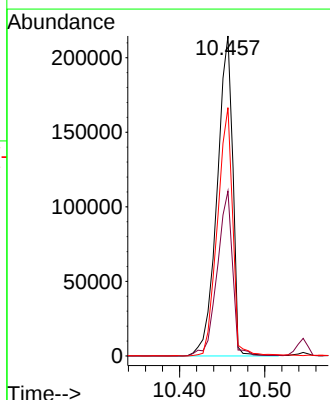
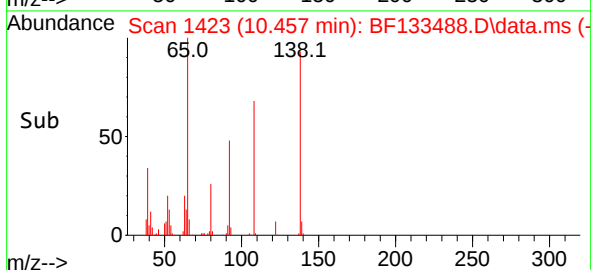
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

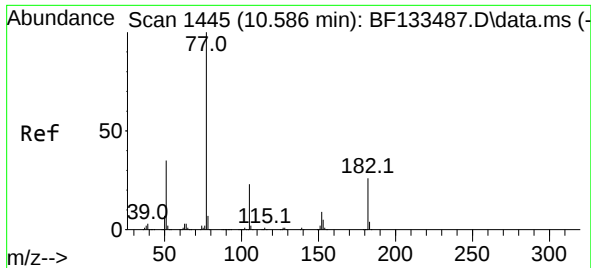


#62  
4-Nitroaniline  
Concen: 49.714 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



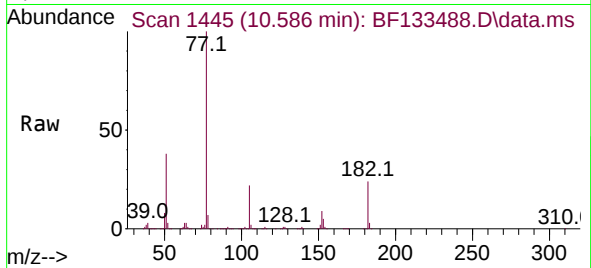
Tgt Ion:138 Resp: 273723  
Ion Ratio Lower Upper  
138 100  
92 51.5 28.4 68.4  
108 77.6 54.2 94.2





#63  
Azobenzene  
Concen: 44.803 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

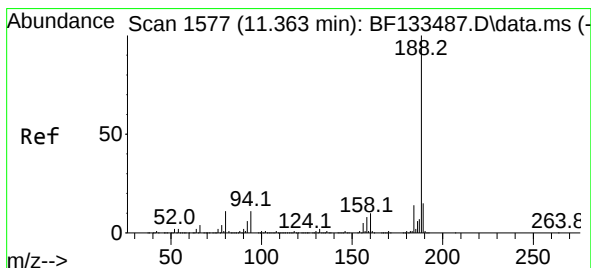
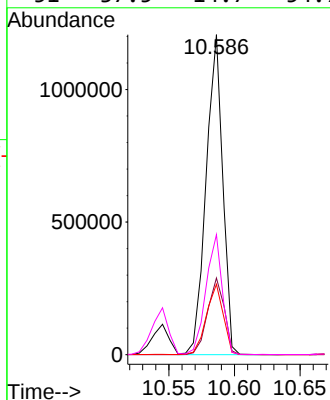
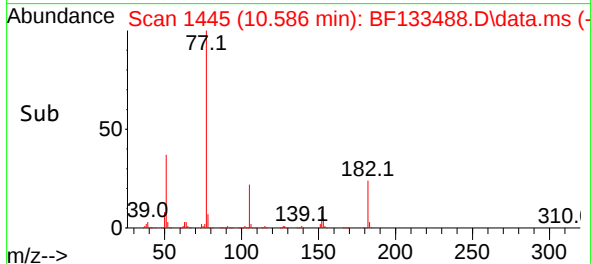
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



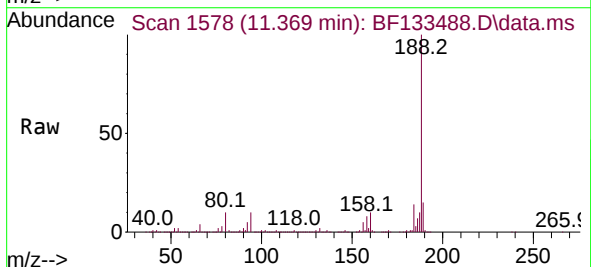
Tgt Ion: 77 Resp: 1064802  
Ion Ratio Lower Upper  
77 100  
182 23.9 5.6 45.6  
105 22.0 2.6 42.6  
51 37.5 14.7 54.7

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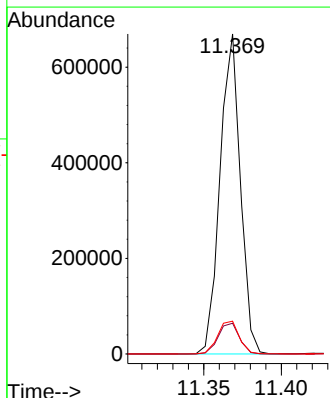
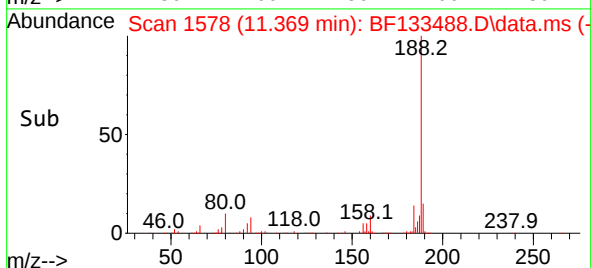
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

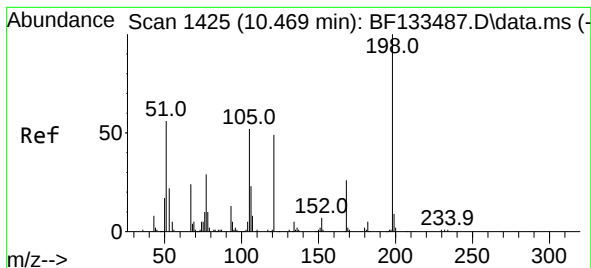


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.369 min Scan# 1578  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:188 Resp: 610109  
Ion Ratio Lower Upper  
188 100  
94 9.6 8.6 12.8  
80 10.2 9.2 13.8





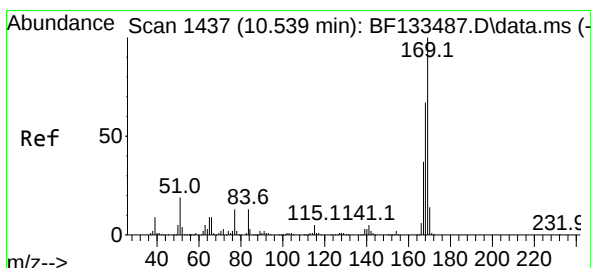
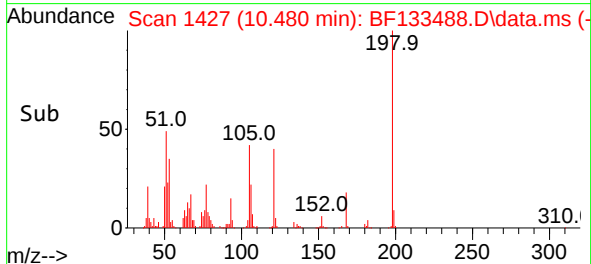
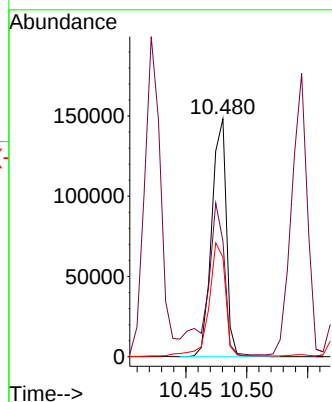
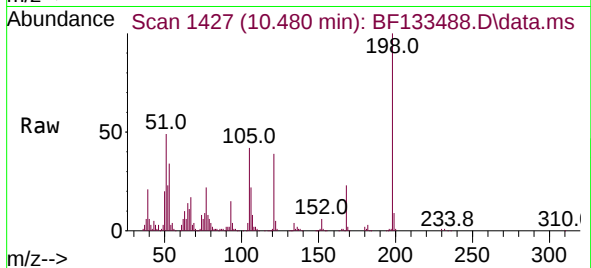
#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.143 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.011 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:198 Resp: 12324  
Ion Ratio Lower Upper  
198 100  
51 48.6 53.6 93.6  
105 41.8 35.9 75.9

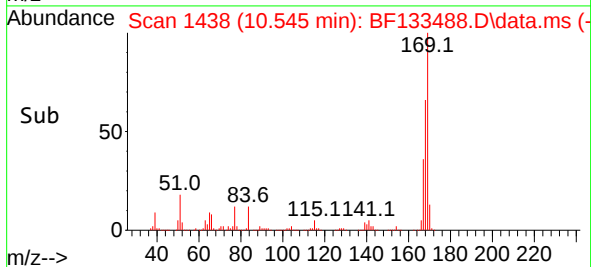
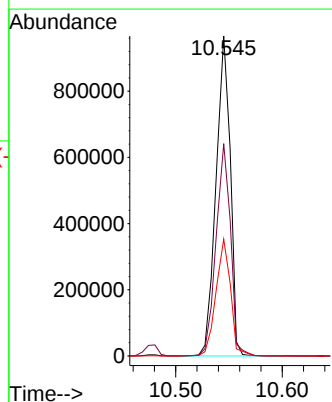
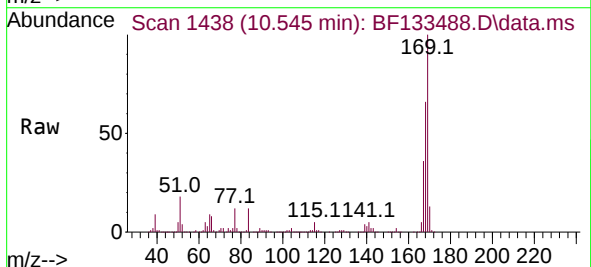
Manual Integrations  
APPROVED

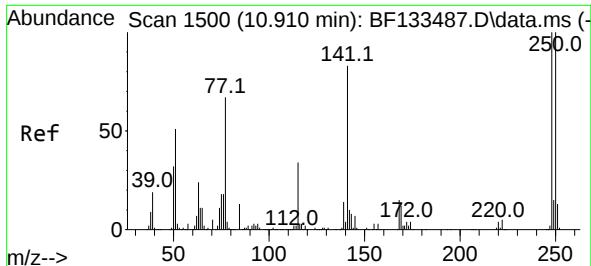
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#66  
n-Nitrosodiphenylamine  
Concen: 45.158 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion:169 Resp: 894450  
Ion Ratio Lower Upper  
169 100  
168 66.4 53.7 80.5  
167 36.5 29.6 44.4





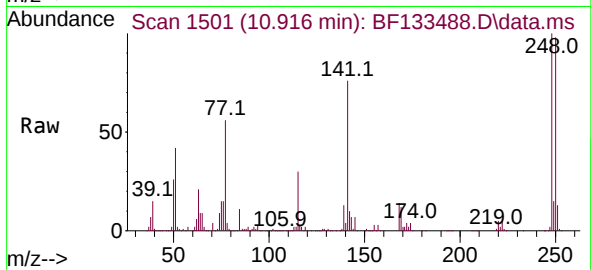
#67  
4-Bromophenyl-phenylether  
Concen: 44.761 ng  
RT: 10.916 min Scan# 1500  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

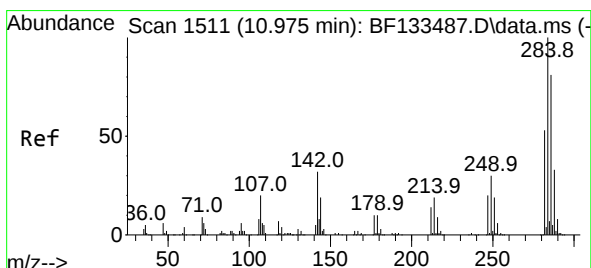
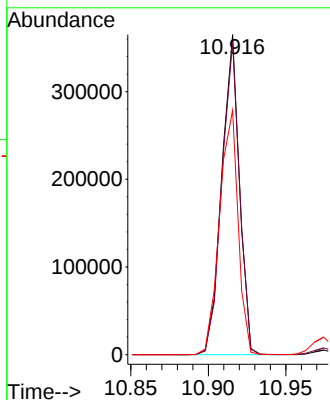
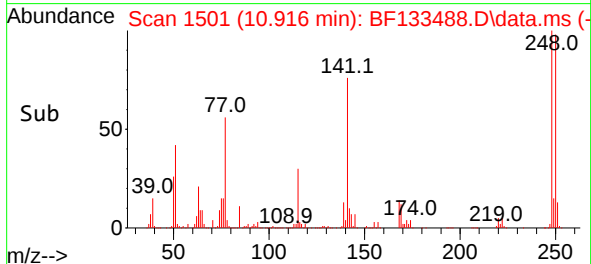


Tgt Ion:248 Resp: 290020  
Ion Ratio Lower Upper  
248 100  
250 97.7 79.7 119.5  
141 76.4 66.6 100.0

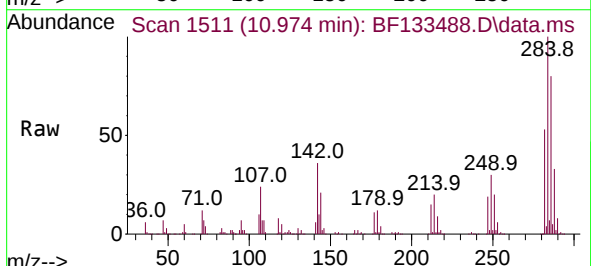
Manual Integrations

APPROVED

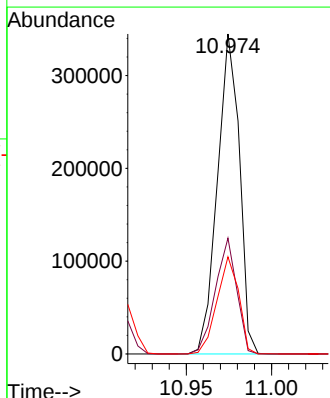
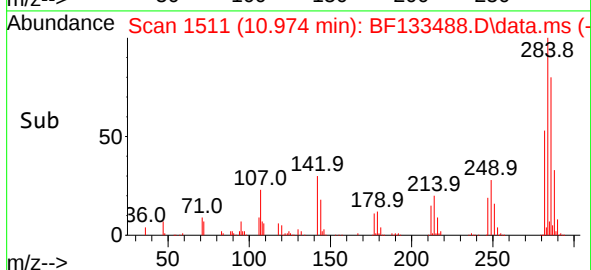
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

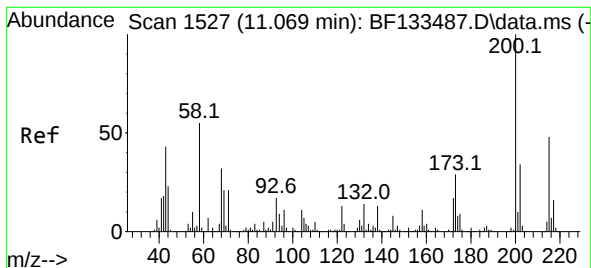


#68  
Hexachlorobenzene  
Concen: 45.657 ng  
RT: 10.974 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:284 Resp: 309360  
Ion Ratio Lower Upper  
284 100  
142 36.2 25.8 38.6  
249 30.4 24.4 36.6





#69

Atrazine

Concen: 45.902 ng

RT: 11.074 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 24946

Ion Ratio Lower Upper

200 100

173 27.8 9.0 49.0

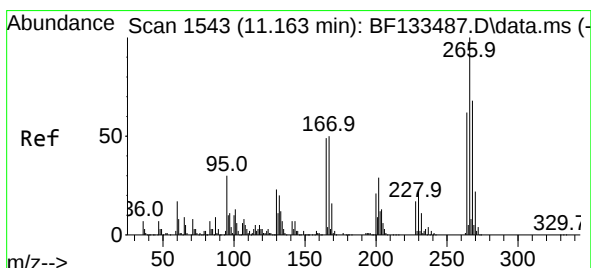
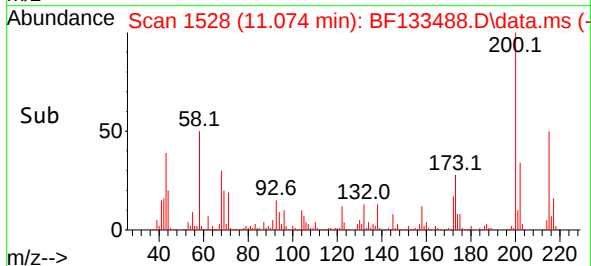
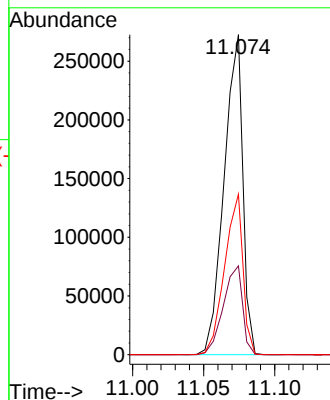
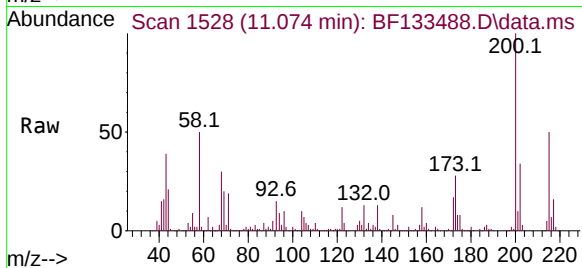
215 50.2 27.6 67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#70

Pentachlorophenol

Concen: 53.849 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

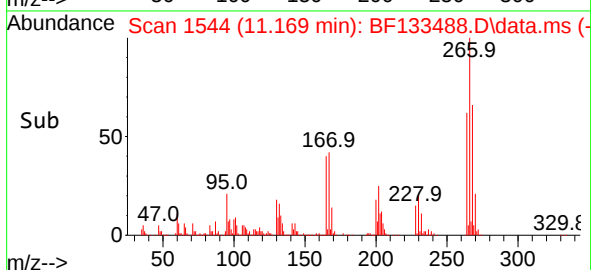
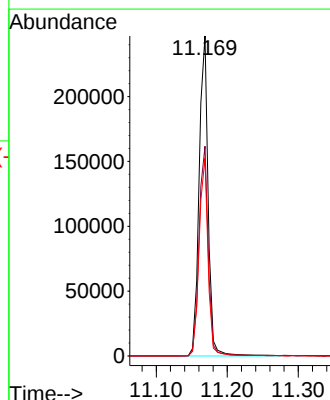
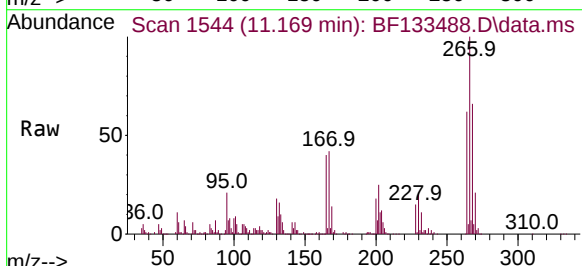
Tgt Ion:266 Resp: 218164

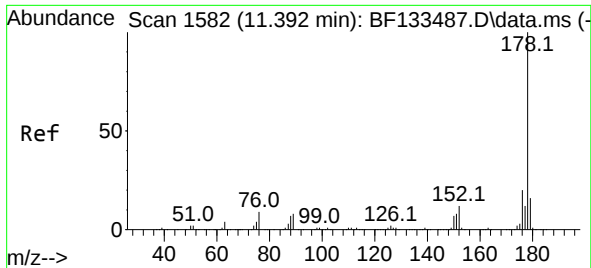
Ion Ratio Lower Upper

266 100

268 65.6 54.6 82.0

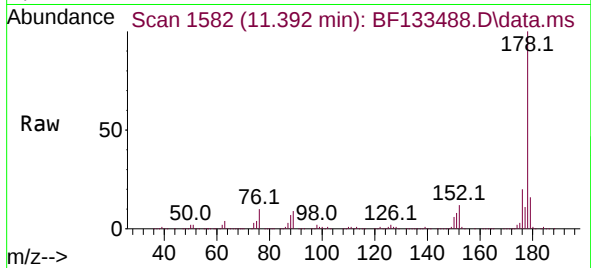
264 61.9 49.2 73.8





#71  
Phenanthrene  
Concen: 44.628 ng  
RT: 11.392 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

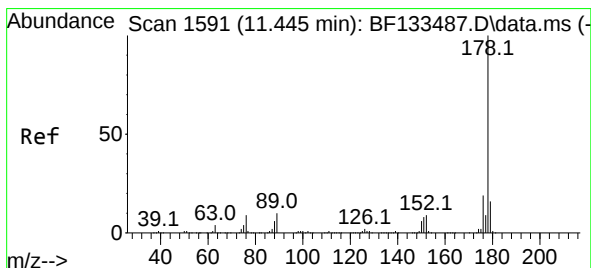
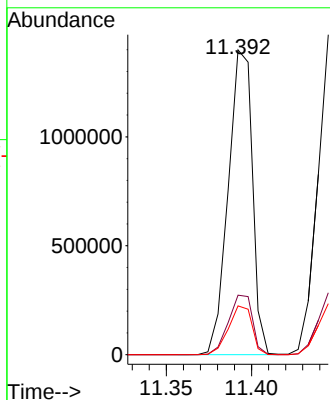
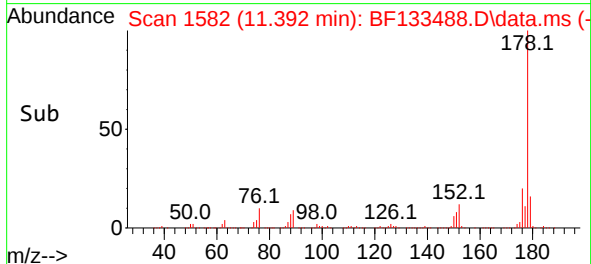
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



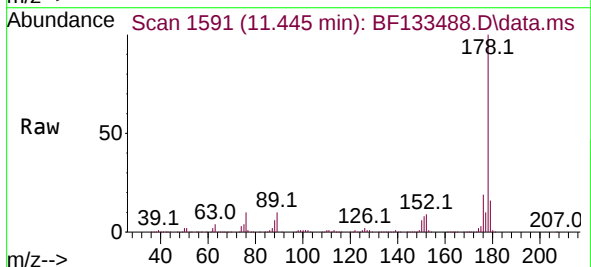
Tgt Ion:178 Resp: 1379082  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.6 23.4  
179 16.0 12.4 18.6

Manual Integrations  
APPROVED

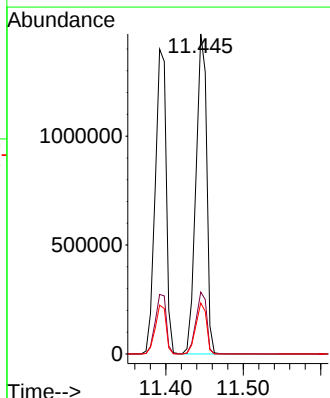
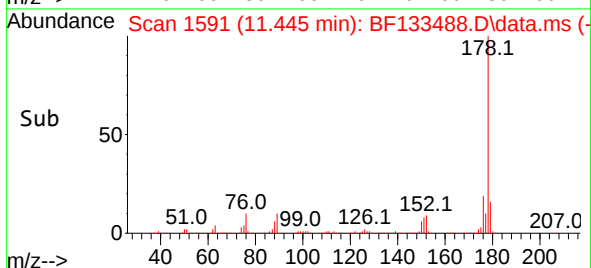
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

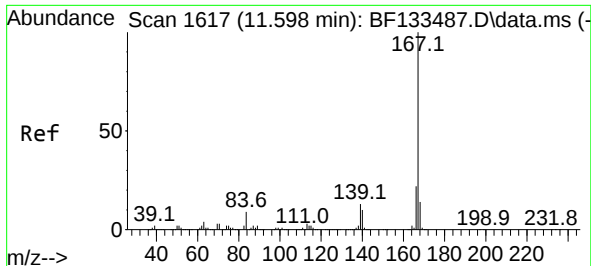


#72  
Anthracene  
Concen: 44.463 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:178 Resp: 1414083  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.9 12.6 18.8





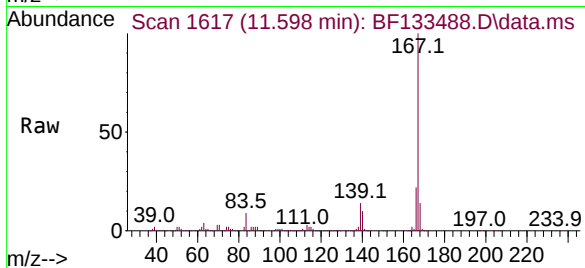
#73  
 Carbazole  
 Concen: 45.427 ng  
 RT: 11.598 min Scan# 1617  
 Delta R.T. -0.000 min  
 Lab File: BF133488.D  
 Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

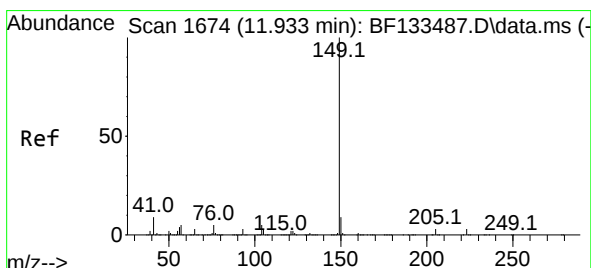
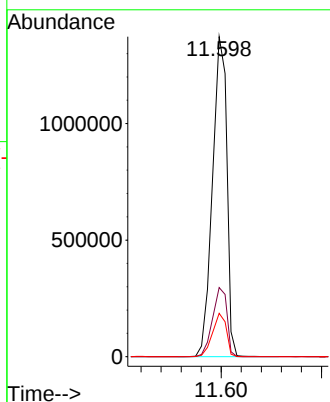
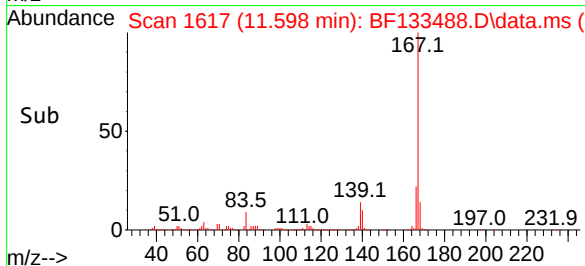


Tgt Ion:167 Resp: 136629  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.3 25.9  
 139 13.6 10.7 16.1

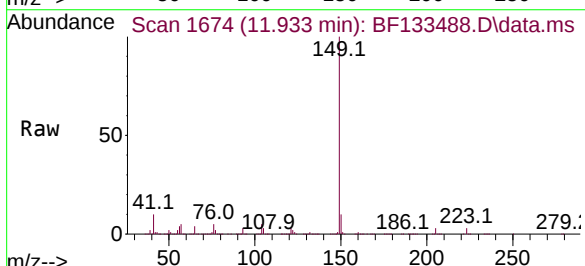
Manual Integrations

APPROVED

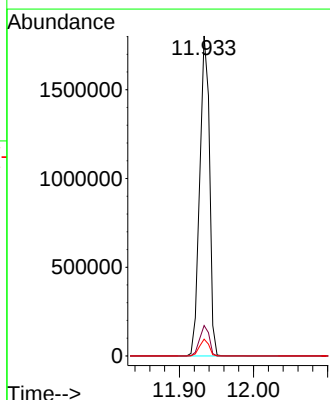
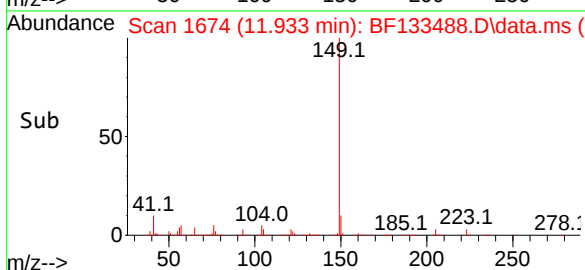
Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023

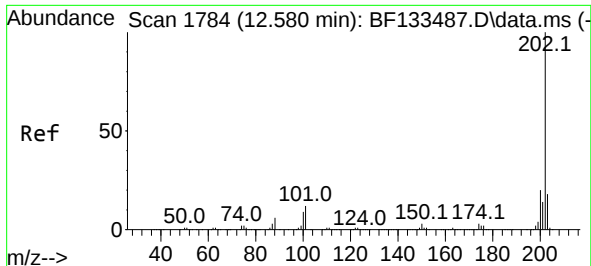


#74  
 Di-n-butylphthalate  
 Concen: 46.318 ng  
 RT: 11.933 min Scan# 1674  
 Delta R.T. -0.000 min  
 Lab File: BF133488.D  
 Acq: 25 May 2023 13:37



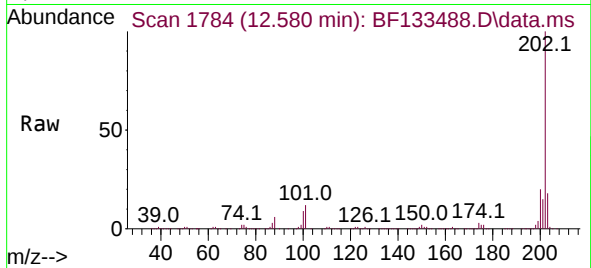
Tgt Ion:149 Resp: 1647325  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.4 11.2  
 104 5.3 3.9 5.9





#75  
Fluoranthene  
Concen: 45.668 ng  
RT: 12.580 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

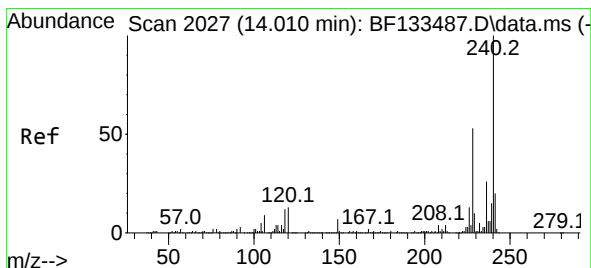
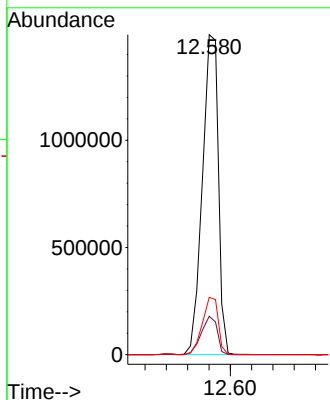
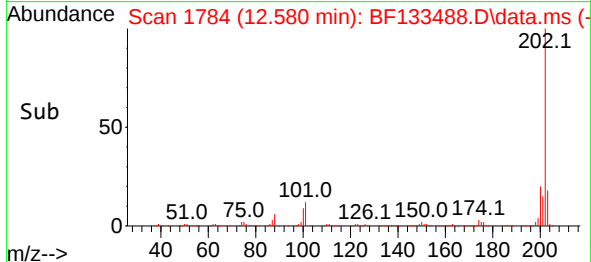
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



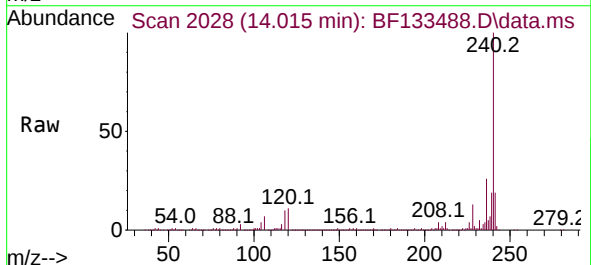
Tgt Ion:202 Resp: 1558770  
Ion Ratio Lower Upper  
202 100  
101 12.0 0.0 32.2  
203 17.9 0.0 37.8

Manual Integrations  
APPROVED

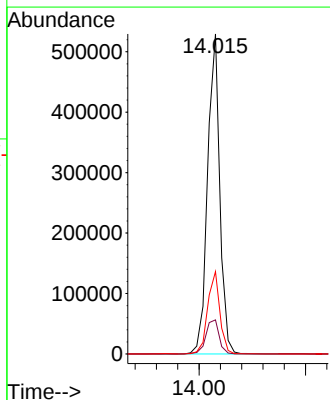
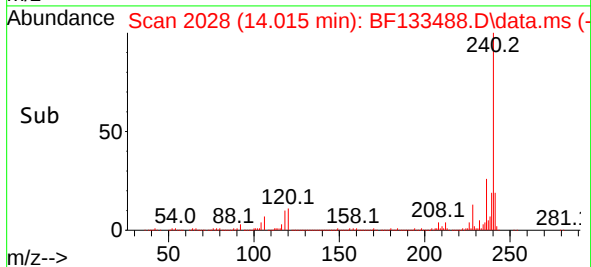
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

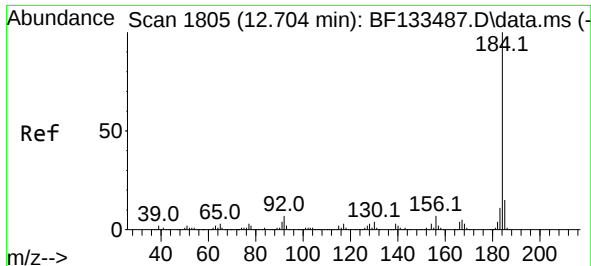


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



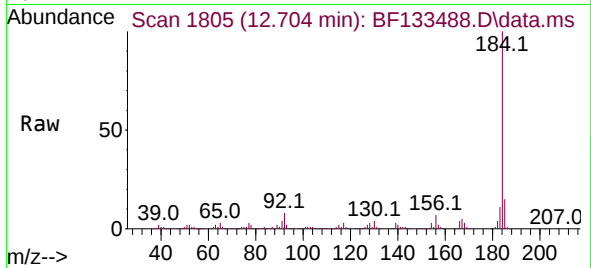
Tgt Ion:240 Resp: 421333  
Ion Ratio Lower Upper  
240 100  
120 10.7 10.3 15.5  
236 25.7 20.5 30.7





#77  
Benzidine  
Concen: 51.552 ng  
RT: 12.704 min Scan# 1805  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

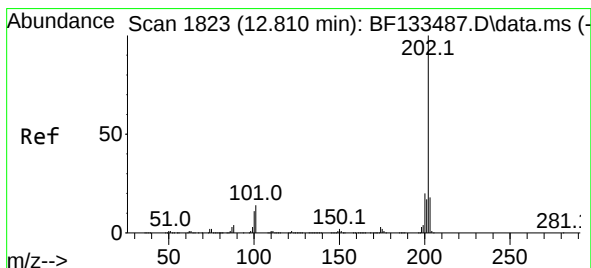
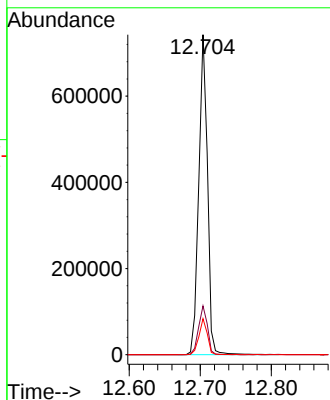
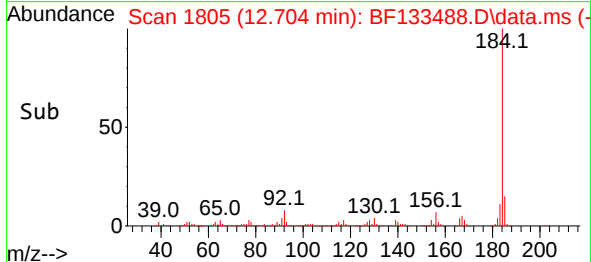
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



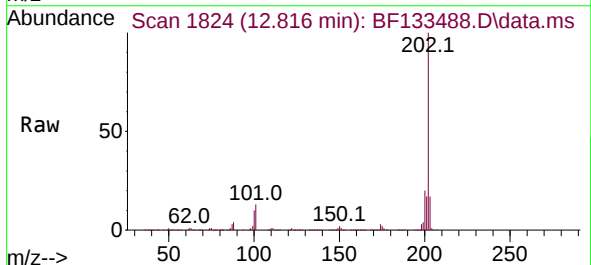
Tgt Ion:184 Resp: 63527  
Ion Ratio Lower Upper  
184 100  
185 15.2 12.2 18.2  
183 11.2 8.7 13.1

Manual Integrations  
APPROVED

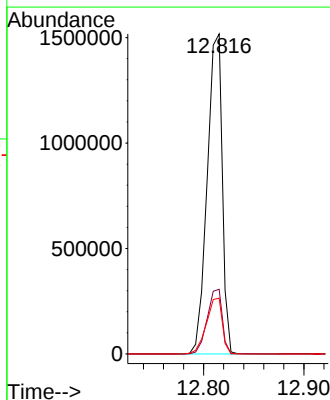
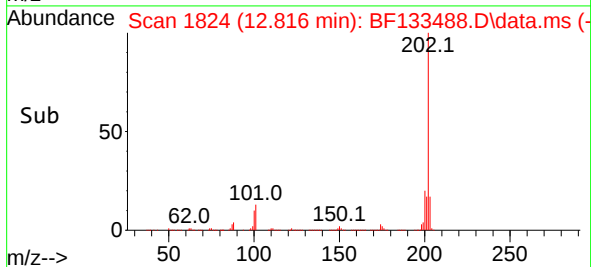
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

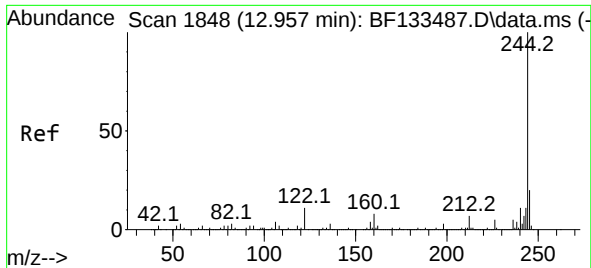


#78  
Pyrene  
Concen: 44.320 ng  
RT: 12.816 min Scan# 1824  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



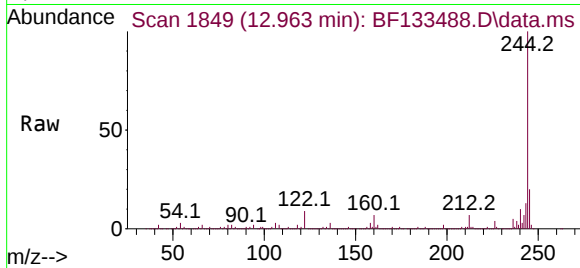
Tgt Ion:202 Resp: 1589024  
Ion Ratio Lower Upper  
202 100  
200 20.2 16.3 24.5  
203 17.5 14.3 21.5





#79  
 Terphenyl-d14  
 Concen: 84.930 ng  
 RT: 12.963 min Scan# 1848  
 Delta R.T. 0.006 min  
 Lab File: BF133488.D  
 Acq: 25 May 2023 13:37

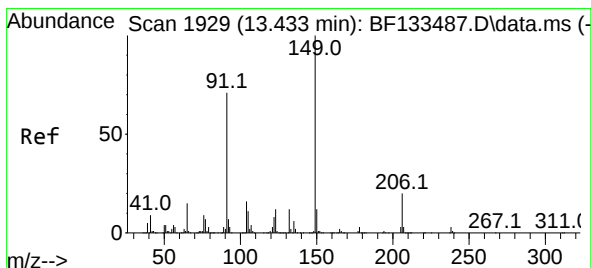
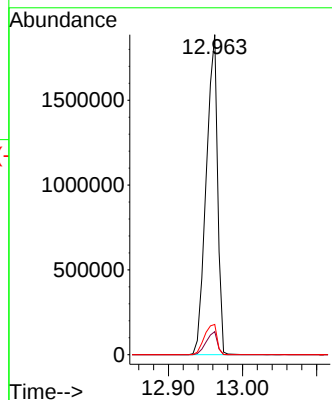
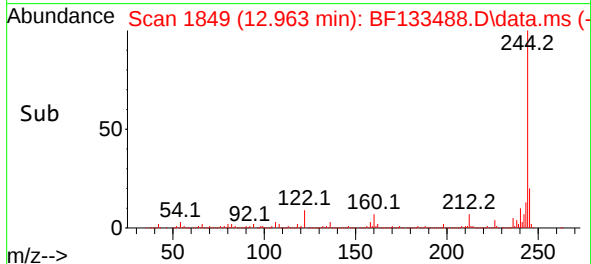
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050



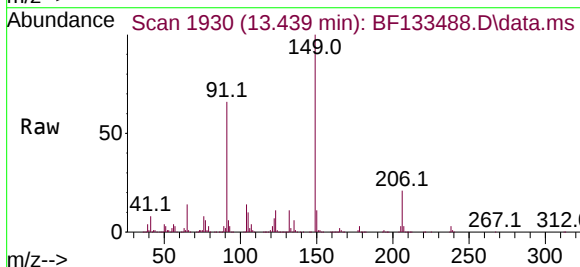
Tgt Ion:244 Resp: 2012600  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.8 8.6  
 122 9.5 8.5 12.7

Manual Integrations  
 APPROVED

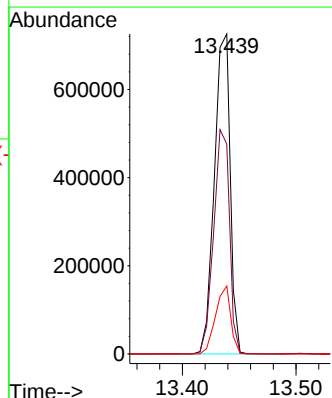
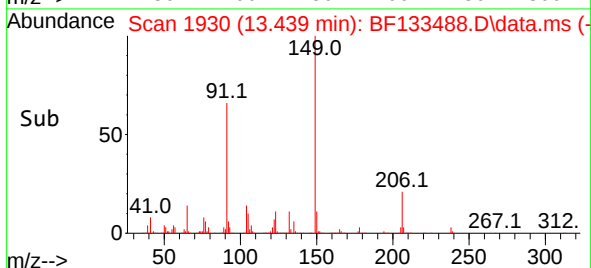
Reviewed By :Christian Giraldo 05/26/2023  
 Supervised By :Jagrut Upadhyay 05/26/2023

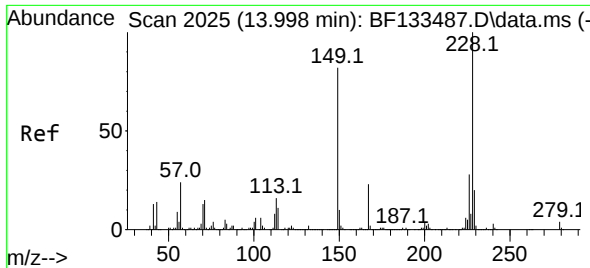


#80  
 Butylbenzylphthalate  
 Concen: 49.691 ng  
 RT: 13.439 min Scan# 1930  
 Delta R.T. 0.006 min  
 Lab File: BF133488.D  
 Acq: 25 May 2023 13:37



Tgt Ion:149 Resp: 704906  
 Ion Ratio Lower Upper  
 149 100  
 91 65.6 56.9 85.3  
 206 21.2 15.7 23.5





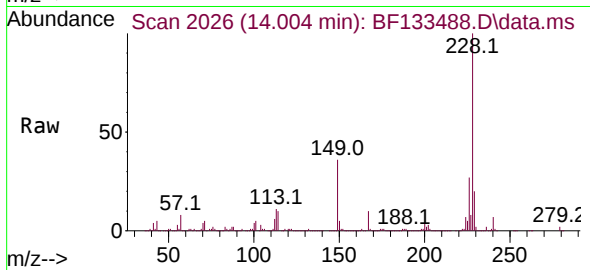
#81  
Benzo(a)anthracene  
Concen: 44.768 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

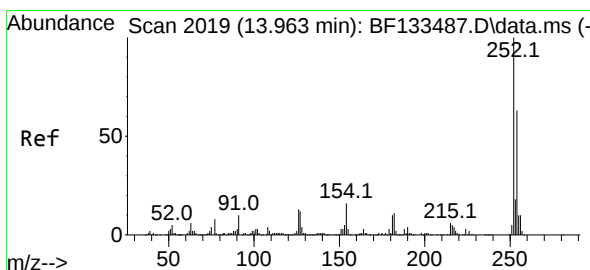
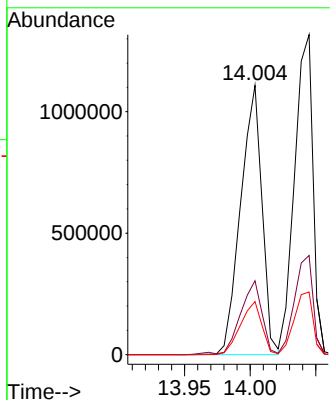
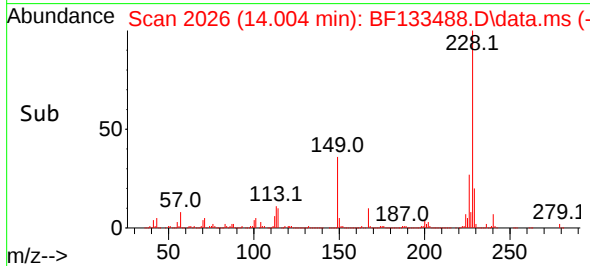


Tgt Ion:228 Resp: 1256538  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.3 33.5  
229 19.7 16.1 24.1

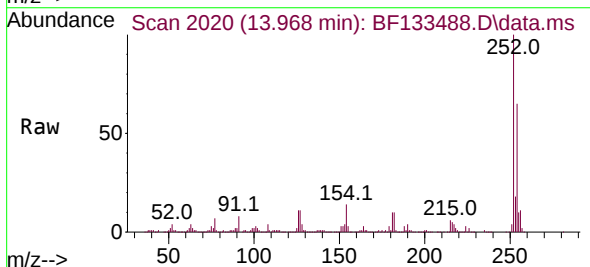
Manual Integrations

APPROVED

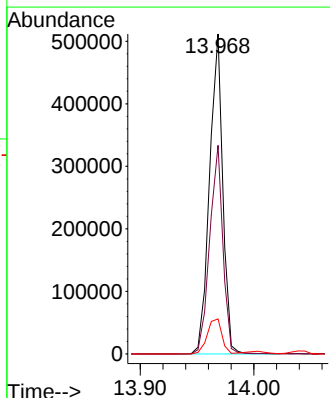
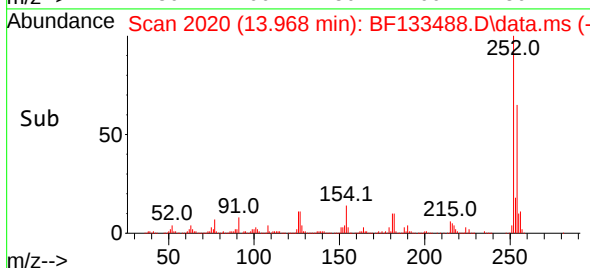
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

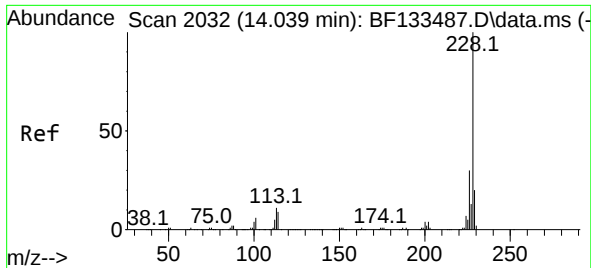


#82  
3,3'-Dichlorobenzidine  
Concen: 47.008 ng  
RT: 13.968 min Scan# 2020  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:252 Resp: 412454  
Ion Ratio Lower Upper  
252 100  
254 65.2 50.3 75.5  
126 11.0 10.5 15.7





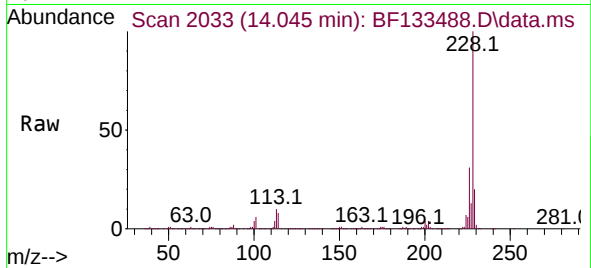
#83  
Chrysene  
Concen: 45.252 ng  
RT: 14.045 min Scan# 2032  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

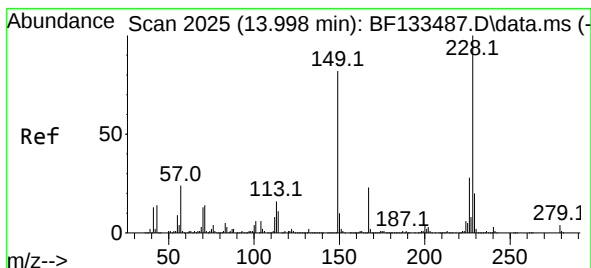
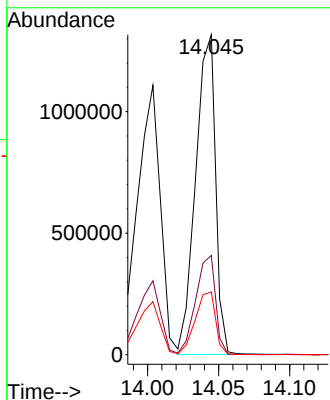
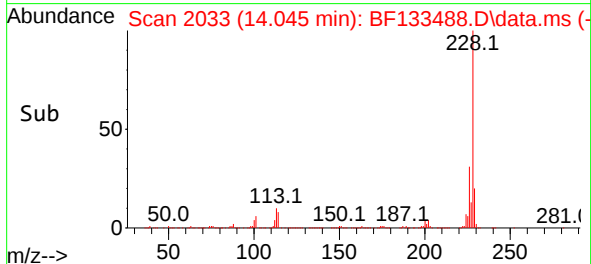


Tgt Ion:228 Resp: 128221  
Ion Ratio Lower Upper  
228 100  
226 31.0 24.1 36.1  
229 19.6 15.8 23.8

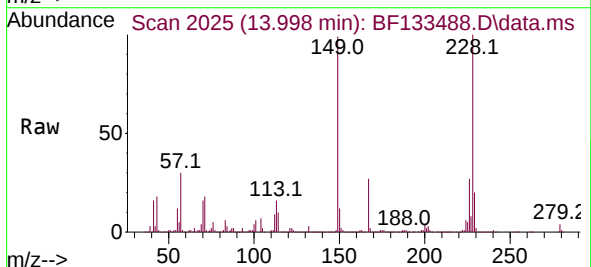
Manual Integrations

APPROVED

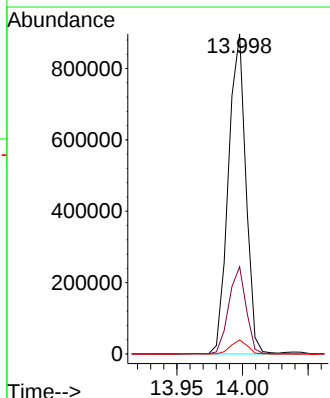
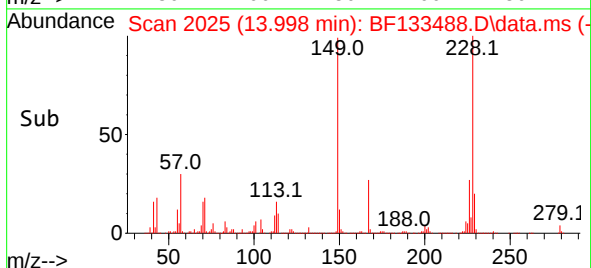
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

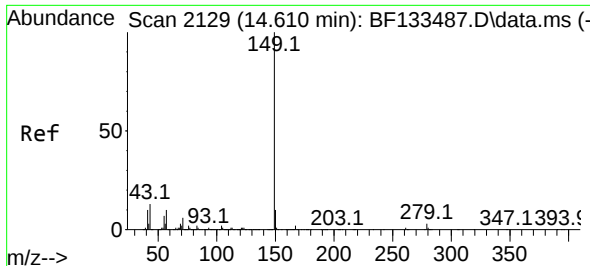


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 46.920 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



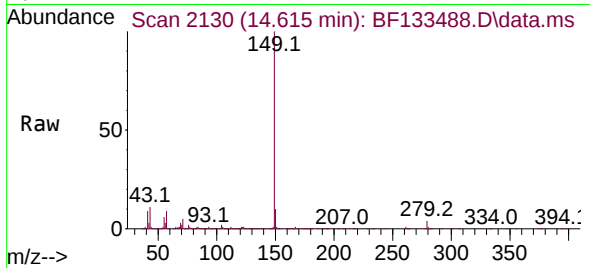
Tgt Ion:149 Resp: 831977  
Ion Ratio Lower Upper  
149 100  
167 27.2 22.0 33.0  
279 4.4 3.6 5.4





#85  
Di-n-octyl phthalate  
Concen: 52.904 ng  
RT: 14.615 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

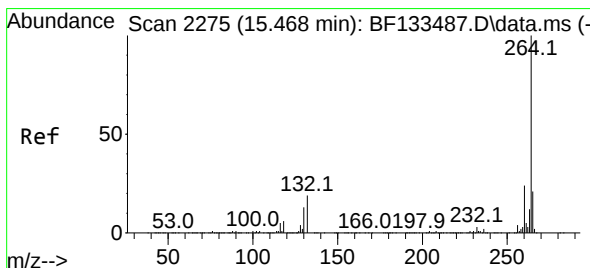
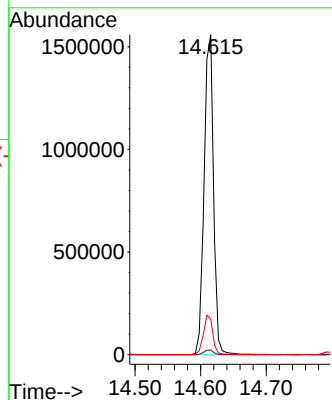
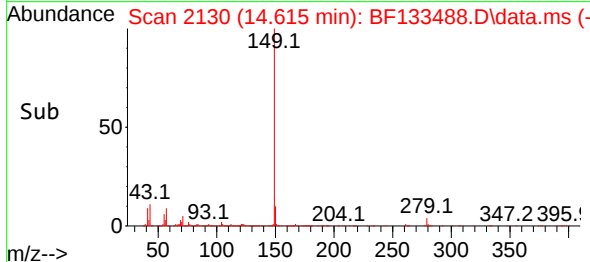
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050



Tgt Ion:149 Resp: 1562694  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 12.3 10.0 15.0

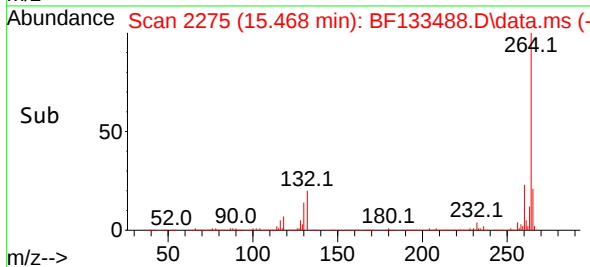
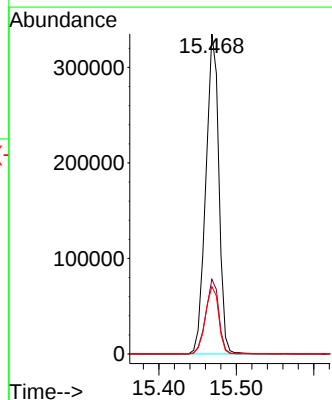
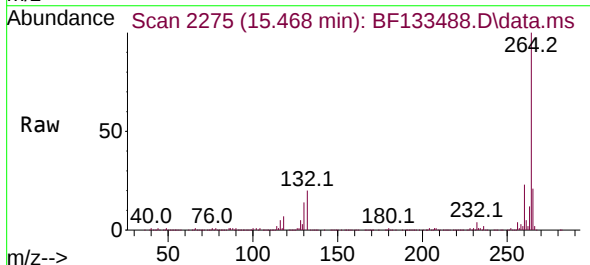
Manual Integrations  
APPROVED

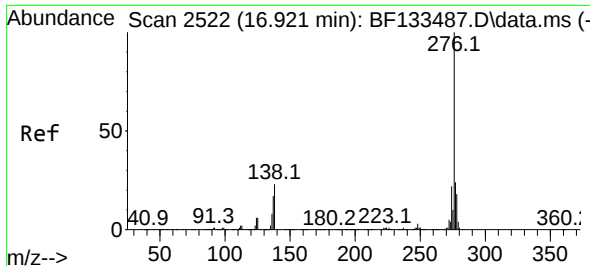
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.468 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion:264 Resp: 391863  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.0 28.4  
265 21.1 16.8 25.2





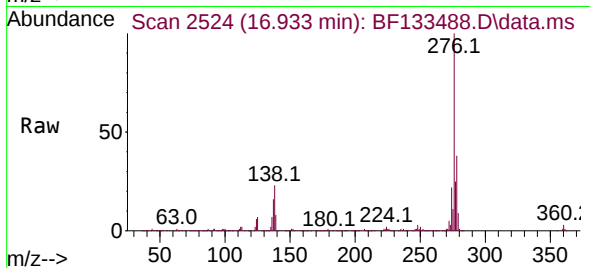
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 47.343 ng  
RT: 16.933 min Scan# 2524  
Delta R.T. 0.012 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

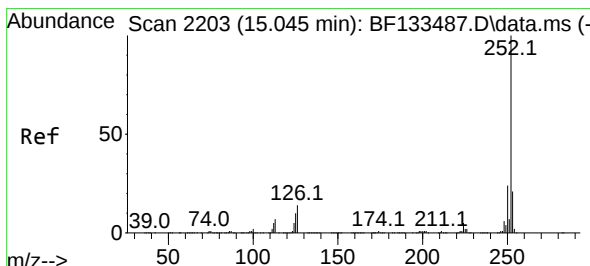
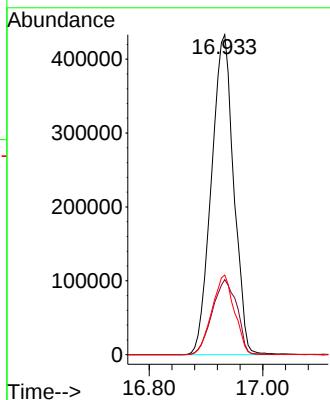
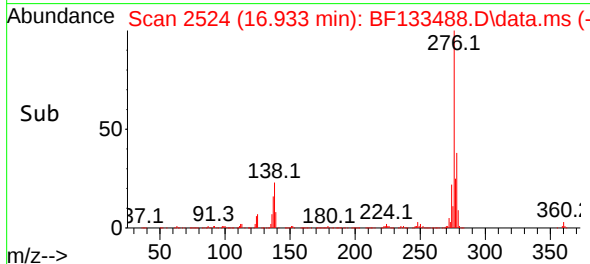


Tgt Ion:276 Resp: 1181740  
Ion Ratio Lower Upper  
276 100  
138 26.0 21.4 32.2  
277 25.2 20.0 30.0

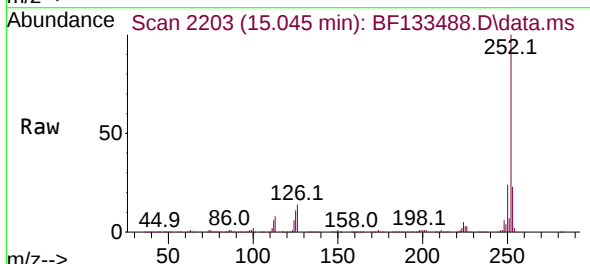
Manual Integrations

APPROVED

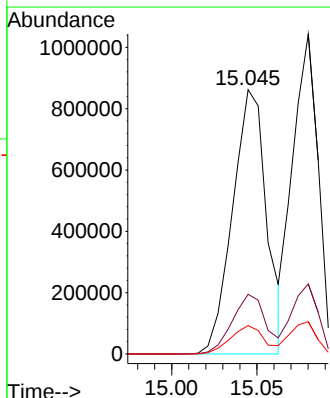
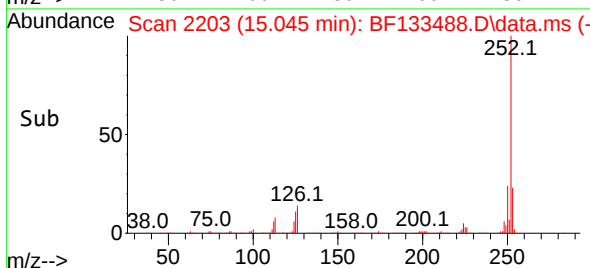
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023

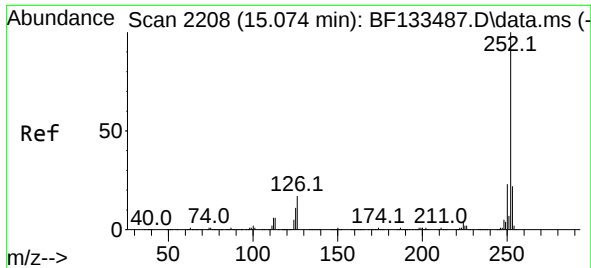


#88  
Benzo(b)fluoranthene  
Concen: 47.010 ng  
RT: 15.045 min Scan# 2203  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37



Tgt Ion:252 Resp: 1199558  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.2 25.8  
125 10.7 8.1 12.1





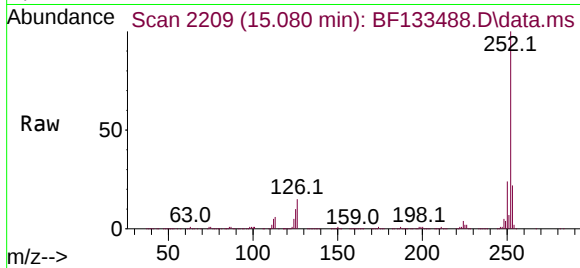
#89  
Benzo(k)fluoranthene  
Concen: 43.929 ng  
RT: 15.080 min Scan# 2209  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

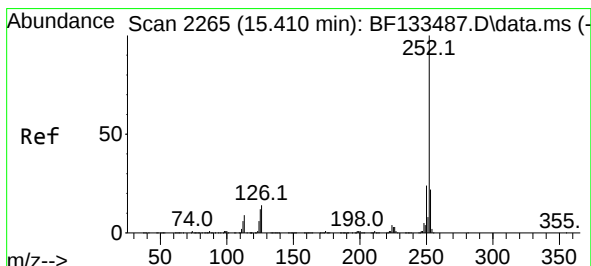
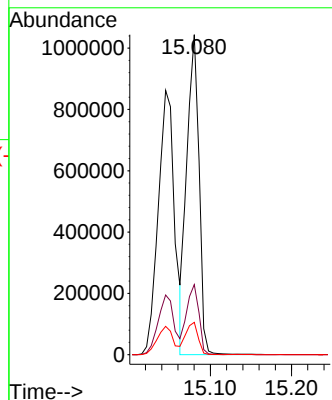
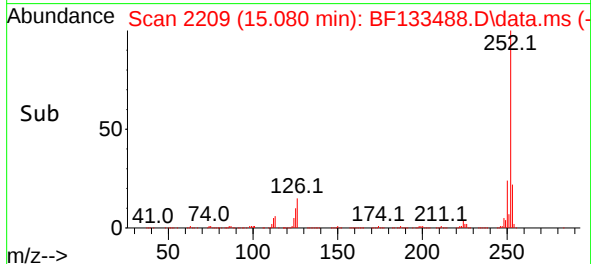


Tgt Ion:252 Resp: 1093008  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 10.1 8.3 12.5

Manual Integrations

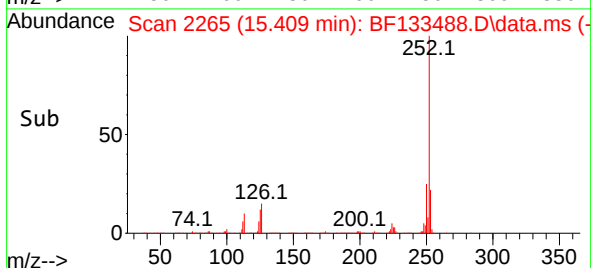
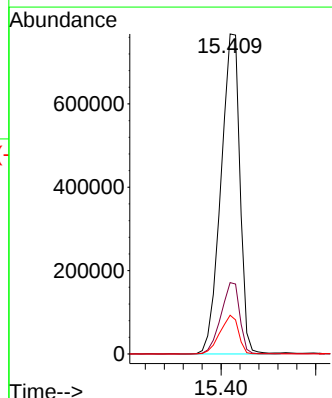
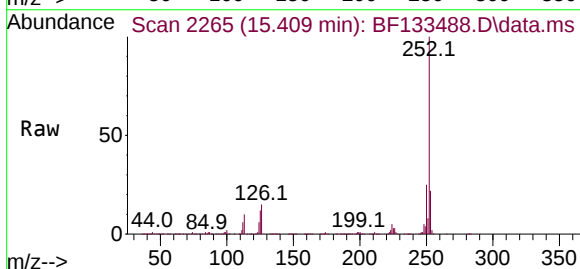
APPROVED

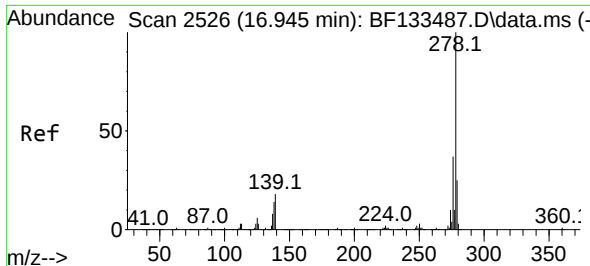
Reviewed By :Christian Giraldo 05/26/2023  
Supervised By :Jagrut Upadhyay 05/26/2023



#90  
Benzo(a)pyrene  
Concen: 46.174 ng  
RT: 15.409 min Scan# 2265  
Delta R.T. -0.000 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion:252 Resp: 1072107  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.0  
125 12.1 9.4 14.0





#91  
Dibenzo(a,h)anthracene  
Concen: 47.163 ng  
RT: 16.951 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Instrument :

BNA\_F

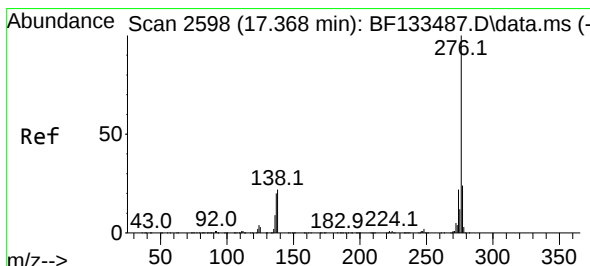
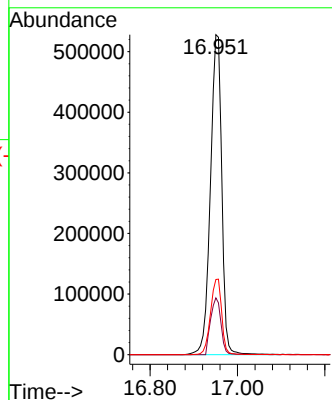
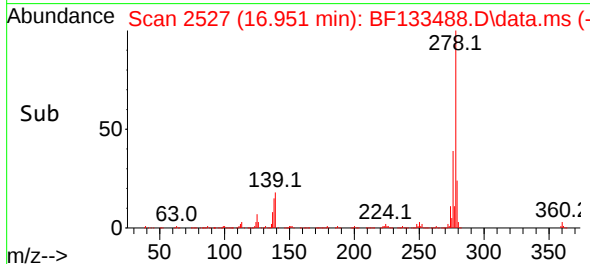
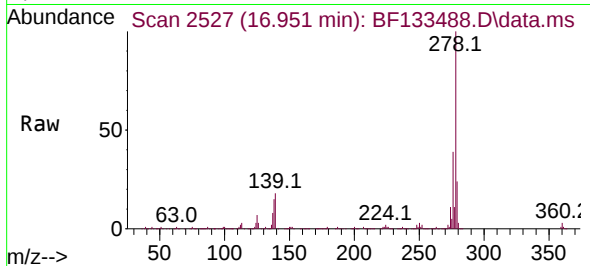
ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 95448  
Ion Ratio Lower Upper  
278 100  
139 17.7 14.1 21.1  
279 23.5 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: 47.810 ng  
RT: 17.380 min Scan# 2600  
Delta R.T. 0.012 min  
Lab File: BF133488.D  
Acq: 25 May 2023 13:37

Tgt Ion:276 Resp: 975621  
Ion Ratio Lower Upper  
276 100  
277 23.8 18.8 28.2  
138 22.5 17.8 26.6

