

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050523\  
 Data File : BF133265.D  
 Acq On : 05 May 2023 15:36  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023  
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 05:48:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 05 10:49:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.728  | 152  | 199671   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.016  | 136  | 778893   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.763  | 164  | 407639   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.245 | 188  | 722922   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.880 | 240  | 457662   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.298 | 264  | 367852   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.334  | 112  | 1009587  | 76.380 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.375  | 99   | 1218551  | 74.274 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.298  | 82   | 1093437  | 75.775 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.557 | 330  | 309591   | 75.518 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.092  | 172  | 1817571  | 74.595 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.833 | 244  | 1922995  | 72.467 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.375  | 88   | 232670   | 37.950 | ng    | 99       |
| 3) Pyridine                   | 3.075  | 79   | 638678   | 39.222 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.034  | 42   | 311285   | 36.906 | ng    | 98       |
| 6) Aniline                    | 6.392  | 93   | 782719   | 37.042 | ng    | # 76     |
| 8) 2-Chlorophenol             | 6.516  | 128  | 509887   | 37.993 | ng    | 95       |
| 9) Benzaldehyde               | 6.275  | 77   | 293316   | 38.104 | ng    | 99       |
| 10) Phenol                    | 6.387  | 94   | 640286   | 35.377 | ng    | 76       |
| 11) bis(2-Chloroethyl)ether   | 6.469  | 93   | 501952   | 36.958 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.669  | 146  | 540101   | 37.853 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.745  | 146  | 548950   | 38.388 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.898  | 146  | 506678   | 38.432 | ng    | 96       |
| 15) Benzyl Alcohol            | 6.875  | 79   | 422083   | 37.244 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.010  | 45   | 814157   | 34.513 | ng    | 97       |
| 17) 2-Methylphenol            | 6.992  | 107  | 457685   | 37.244 | ng    | 99       |
| 18) Hexachloroethane          | 7.239  | 117  | 191837   | 38.586 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 7.151  | 70   | 340335   | 33.321 | ng    | 95       |
| 20) 3+4-Methylphenols         | 7.151  | 107  | 542527   | 37.488 | ng    | # 68     |
| 22) Acetophenone              | 7.145  | 105  | 679245   | 37.646 | ng    | # 99     |
| 24) Nitrobenzene              | 7.316  | 77   | 550201   | 37.627 | ng    | 98       |
| 25) Isophorone                | 7.557  | 82   | 1013792  | 37.003 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.628  | 139  | 288816   | 40.950 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.675  | 122  | 463557   | 38.331 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.769  | 93   | 603644   | 37.243 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.875  | 162  | 427981   | 38.874 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 7.957  | 180  | 443376   | 38.873 | ng    | 98       |
| 31) Naphthalene               | 8.034  | 128  | 1488716  | 38.229 | ng    | 99       |
| 32) Benzoic acid              | 7.798  | 122  | 309689m  | 41.457 | ng    |          |
| 33) 4-Chloroaniline           | 8.086  | 127  | 635783   | 40.408 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.157  | 225  | 245913   | 38.901 | ng    | 98       |
| 35) Caprolactam               | 8.469  | 113  | 149676   | 40.470 | ng    | # 85     |
| 36) 4-Chloro-3-methylphenol   | 8.575  | 107  | 460192   | 38.762 | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.728  | 142  | 1018295  | 38.248 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.822  | 142  | 948326   | 38.076 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.892  | 216  | 407300   | 37.162 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.881  | 237  | 222535   | 34.814 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.004  | 196  | 284618   | 37.550 | ng    | 100      |

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 Sample : SSTDCCC040  
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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

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 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 05:48:48 2023  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 05 10:49:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.045  | 196  | 331373   | 37.801 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.192  | 154  | 1203652  | 37.237 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.216  | 162  | 888861   | 37.570 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.310  | 65   | 300386   | 38.416 | ng    | 95       |
| 49) Acenaphthylene            | 9.628  | 152  | 1423365  | 37.652 | ng    | 100      |
| 50) Dimethylphthalate         | 9.492  | 163  | 1089465  | 38.329 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.551  | 165  | 251246   | 39.273 | ng    | 99       |
| 52) Acenaphthene              | 9.798  | 154  | 962240m  | 38.005 | ng    |          |
| 53) 3-Nitroaniline            | 9.722  | 138  | 301075   | 39.580 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.828  | 184  | 125735   | 39.101 | ng    | 98       |
| 55) Dibenzofuran              | 9.969  | 168  | 1301118  | 37.673 | ng    | 97       |
| 56) 4-Nitrophenol             | 9.886  | 139  | 199130   | 33.799 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 9.957  | 165  | 325699   | 39.921 | ng    | 93       |
| 58) Fluorene                  | 10.316 | 166  | 948847   | 37.499 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.092 | 232  | 251760   | 37.045 | ng    | 99       |
| 60) Diethylphthalate          | 10.192 | 149  | 1039789  | 38.729 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.304 | 204  | 459137   | 37.235 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.333 | 138  | 297741   | 42.587 | ng    | 98       |
| 63) Azobenzene                | 10.469 | 77   | 1052740  | 37.015 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.363 | 198  | 185207   | 42.267 | ng    | 78       |
| 66) n-Nitrosodiphenylamine    | 10.428 | 169  | 879855   | 37.521 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.792 | 248  | 289722   | 36.952 | ng    | 94       |
| 68) Hexachlorobenzene         | 10.863 | 284  | 294873   | 36.703 | ng    | 99       |
| 69) Atrazine                  | 10.957 | 200  | 269522   | 39.888 | ng    | 99       |
| 70) Pentachlorophenol         | 11.057 | 266  | 199109   | 34.798 | ng    | 99       |
| 71) Phenanthrene              | 11.269 | 178  | 1440829  | 37.082 | ng    | 99       |
| 72) Anthracene                | 11.322 | 178  | 1501078  | 37.750 | ng    | 99       |
| 73) Carbazole                 | 11.480 | 167  | 1334123  | 37.680 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.810 | 149  | 1629005  | 40.656 | ng    | 99       |
| 75) Fluoranthene              | 12.457 | 202  | 1469252  | 37.678 | ng    | 97       |
| 77) Benzidine                 | 12.574 | 184  | 369362m  | 47.725 | ng    |          |
| 78) Pyrene                    | 12.686 | 202  | 1491977  | 38.029 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.304 | 149  | 643011   | 46.289 | ng    | 94       |
| 81) Benzo(a)anthracene        | 13.868 | 228  | 1128181  | 35.847 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.833 | 252  | 343940   | 39.560 | ng    | 98       |
| 83) Chrysene                  | 13.910 | 228  | 1158269  | 36.812 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.868 | 149  | 715213   | 41.020 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.480 | 149  | 1109362  | 39.021 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.674 | 276  | 911709   | 43.572 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 14.892 | 252  | 872941   | 37.301 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 14.921 | 252  | 900952   | 38.837 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.239 | 252  | 821085   | 38.547 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.692 | 278  | 751800   | 43.079 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.092 | 276  | 771518   | 44.779 | ng    | 97       |

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

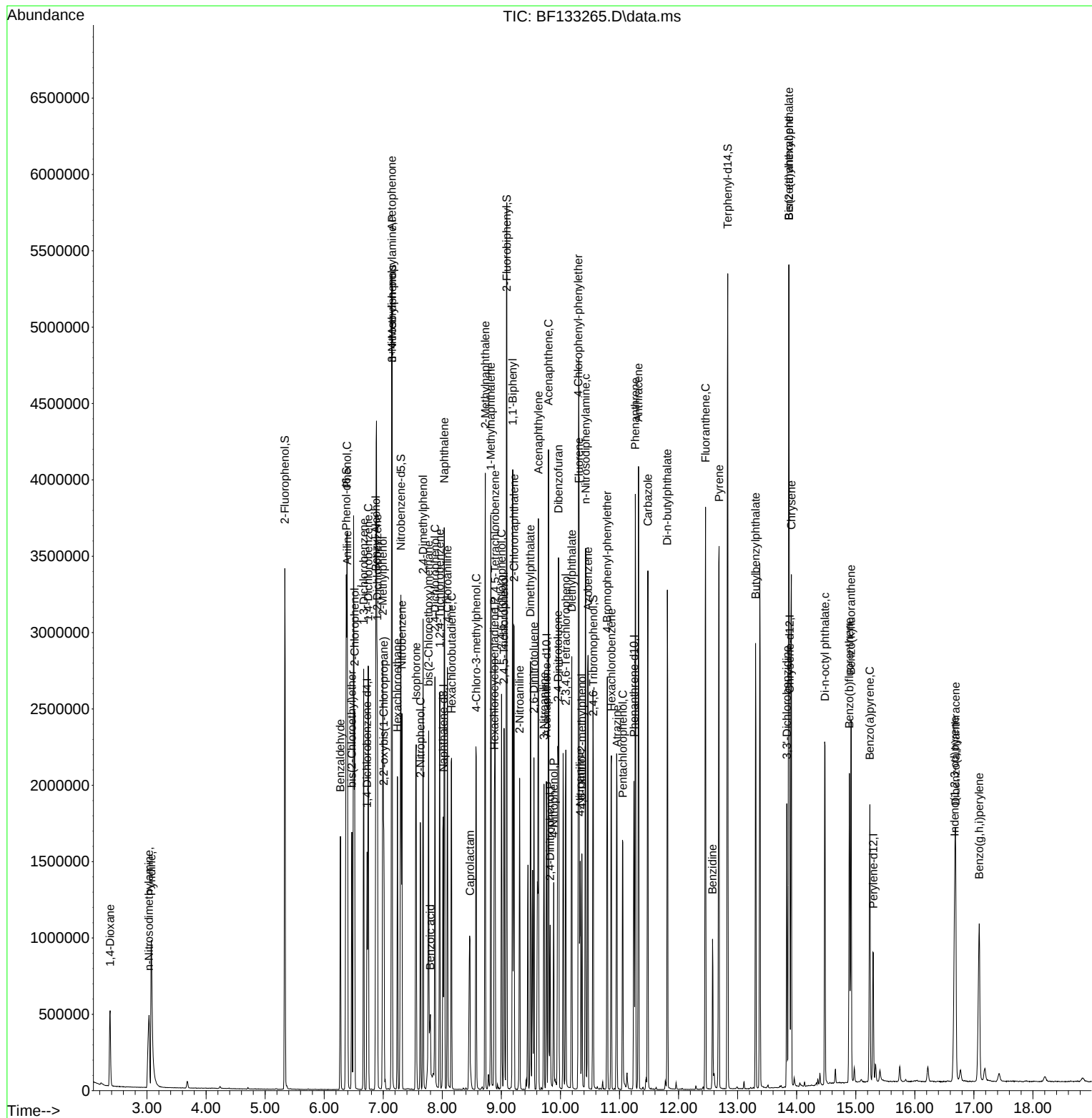
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050523\  
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 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

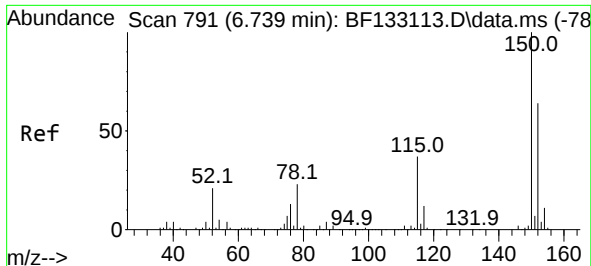
Instrument :  
 BNA\_F  
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 SSTDCCC040

Quant Time: May 06 05:48:48 2023  
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### Manual Integrations APPROVED

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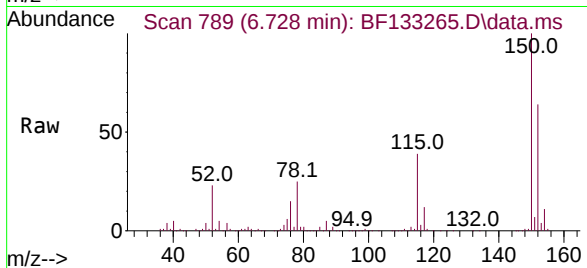
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.728 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF133265.D  
 Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

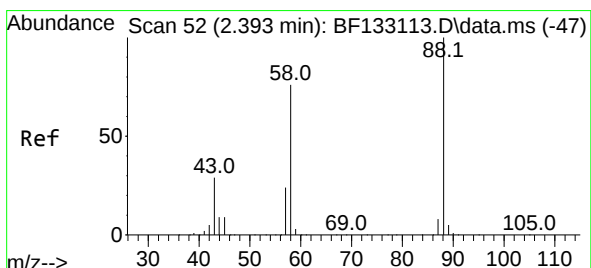
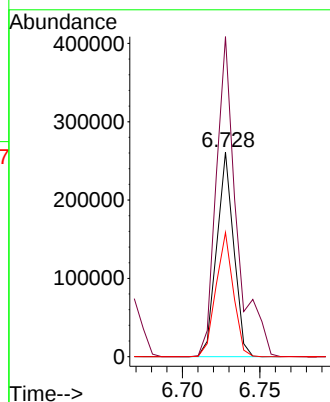
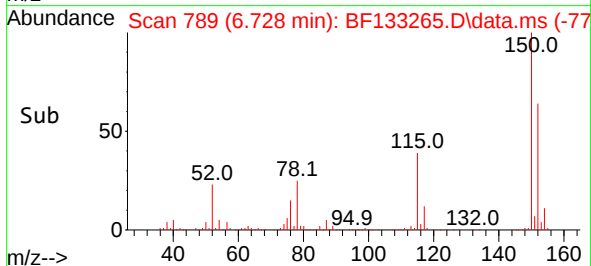


Tgt Ion:152 Resp: 19967  
 Ion Ratio Lower Upper  
 152 100  
 150 156.4 124.8 187.2  
 115 60.7 49.9 74.9

Manual Integrations

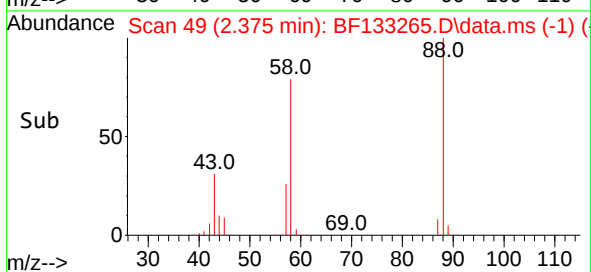
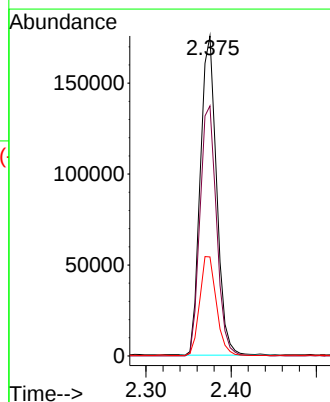
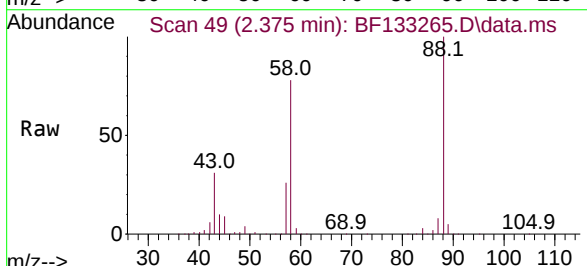
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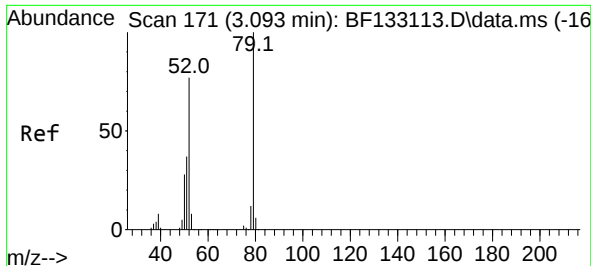
Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023



#2  
 1,4-Dioxane  
 Concen: 37.950 ng  
 RT: 2.375 min Scan# 49  
 Delta R.T. 0.006 min  
 Lab File: BF133265.D  
 Acq: 05 May 2023 15:36

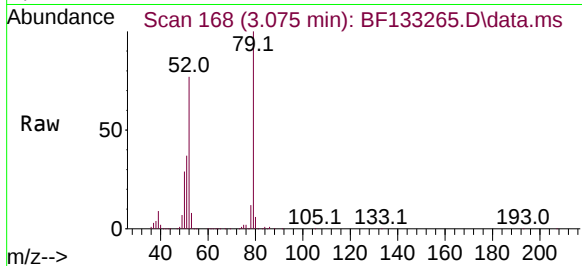
Tgt Ion: 88 Resp: 232670  
 Ion Ratio Lower Upper  
 88 100  
 58 79.9 64.7 97.1  
 43 31.7 26.2 39.2





#3  
Pyridine  
Concen: 39.222 ng  
RT: 3.075 min Scan# 10  
Delta R.T. 0.012 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

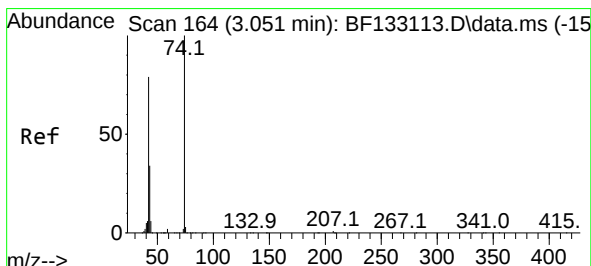
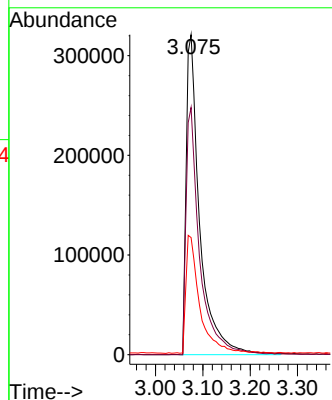
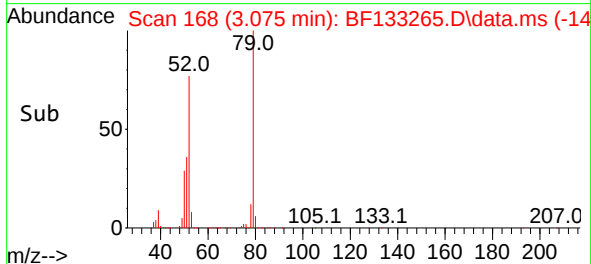
Instrument :  
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ClientSampleId :  
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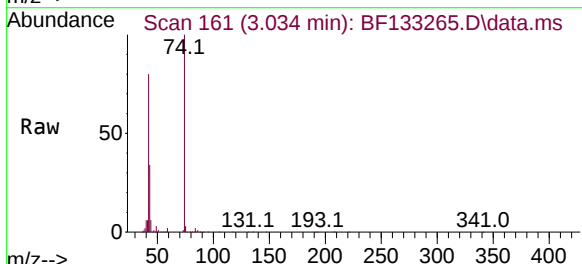
Tgt Ion: 79 Resp: 638678  
Ion Ratio Lower Upper  
79 100  
52 77.2 64.6 96.8  
51 36.6 30.0 45.0

Manual Integrations  
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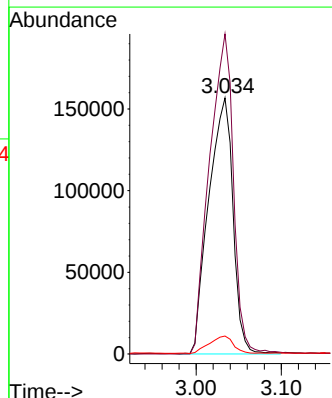
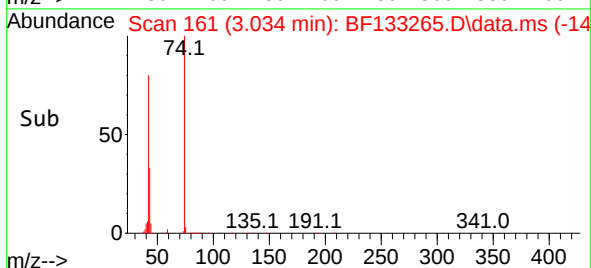
Reviewed By :Christian Giraldo 05/08/2023  
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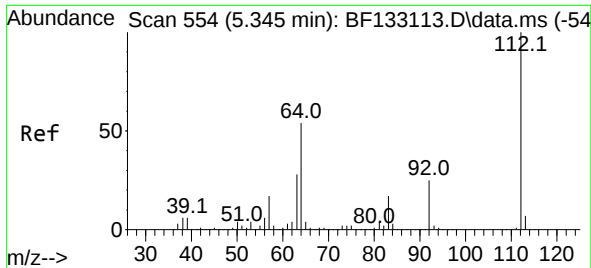


#4  
n-Nitrosodimethylamine  
Concen: 36.906 ng  
RT: 3.034 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion: 42 Resp: 311285  
Ion Ratio Lower Upper  
42 100  
74 125.0 98.0 147.0  
44 7.0 5.8 8.8





#5  
2-Fluorophenol  
Concen: 76.380 ng  
RT: 5.334 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

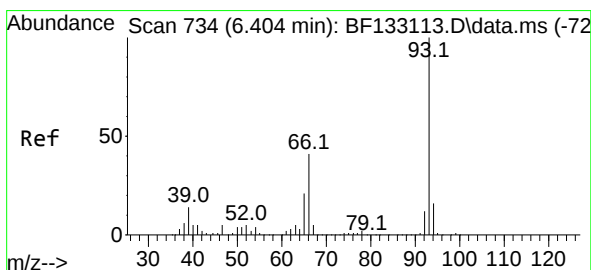
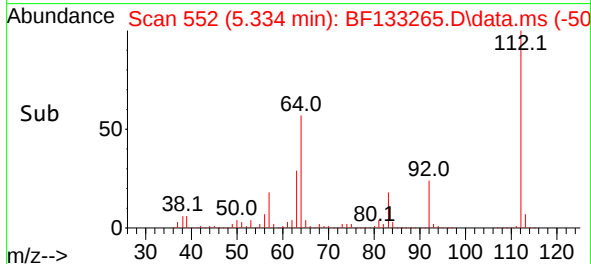
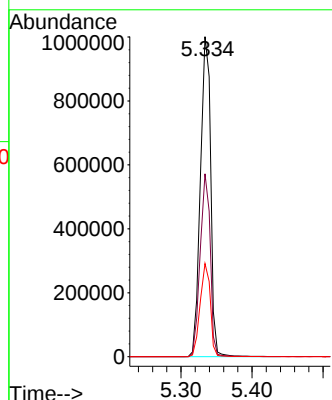
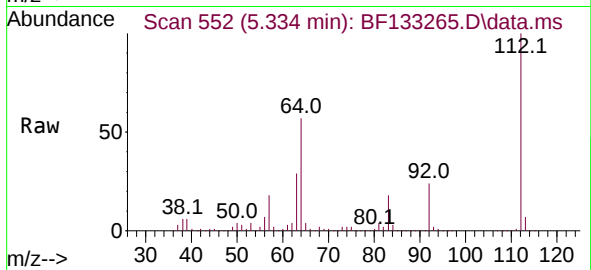
SSTDCCC040

Tgt Ion:112 Resp: 100958  
Ion Ratio Lower Upper  
112 100  
64 57.2 46.8 70.2  
63 29.1 23.8 35.8

Manual Integrations

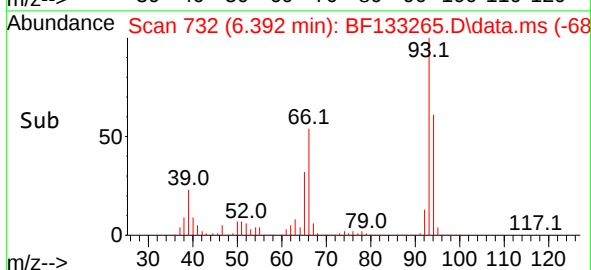
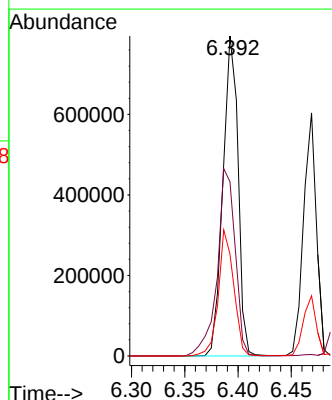
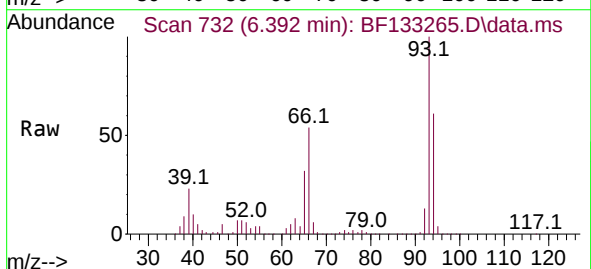
APPROVED

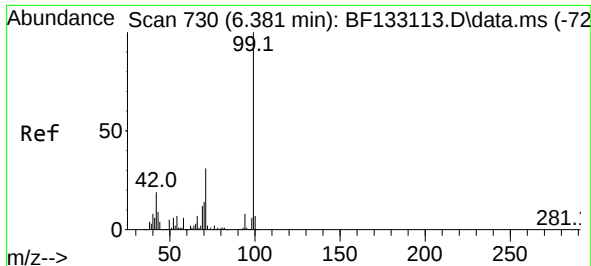
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#6  
Aniline  
Concen: 37.042 ng  
RT: 6.392 min Scan# 732  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

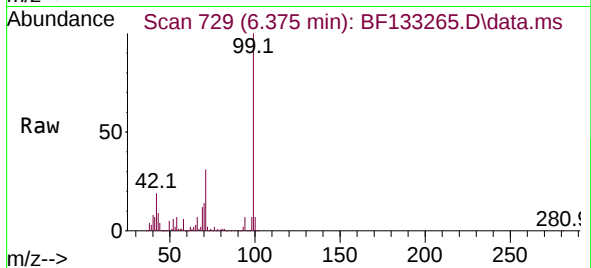
Tgt Ion: 93 Resp: 782719  
Ion Ratio Lower Upper  
93 100  
66 54.4 31.5 47.3#  
65 31.9 16.4 24.6#





#7  
Phenol-d6  
Concen: 74.274 ng  
RT: 6.375 min Scan# 713  
Delta R.T. 0.006 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

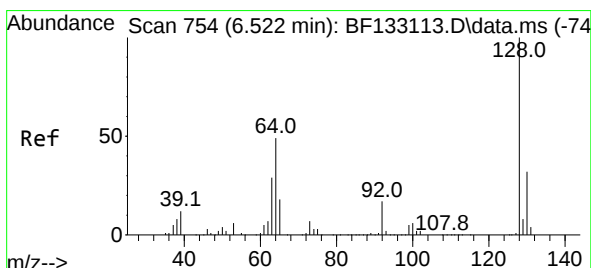
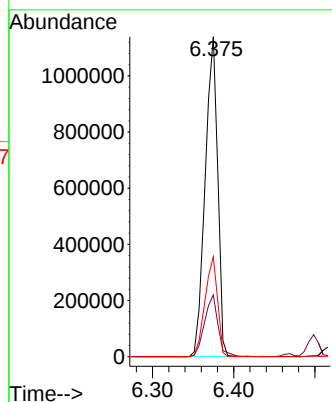
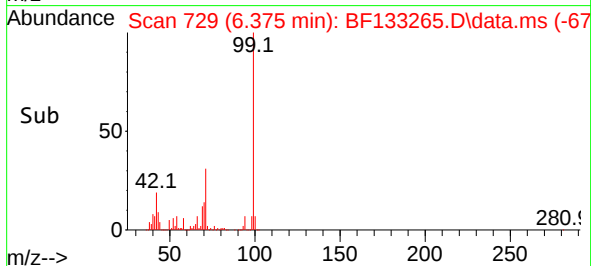
Instrument :  
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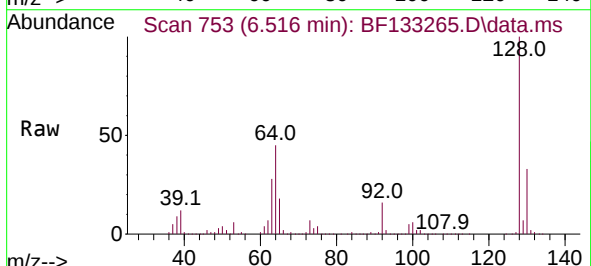
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Ion Ratio Lower Upper  
99 100  
42 19.3 16.3 24.5  
71 31.2 25.6 38.4

Manual Integrations  
APPROVED

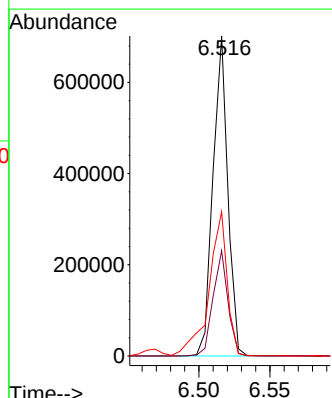
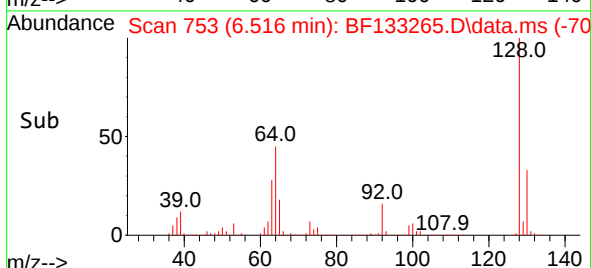
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

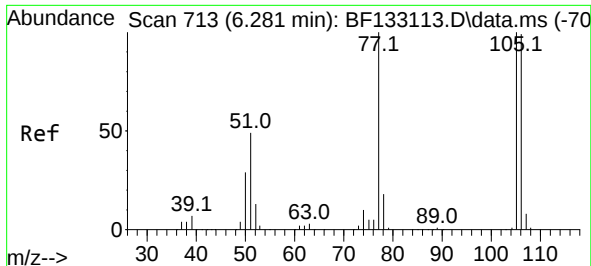


#8  
2-Chlorophenol  
Concen: 37.993 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:128 Resp: 509887  
Ion Ratio Lower Upper  
128 100  
130 32.9 12.2 52.2  
64 45.1 30.3 70.3





#9

Benzaldehyde

Concen: 38.104 ng

RT: 6.275 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

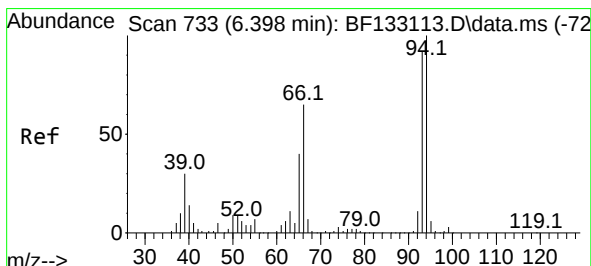
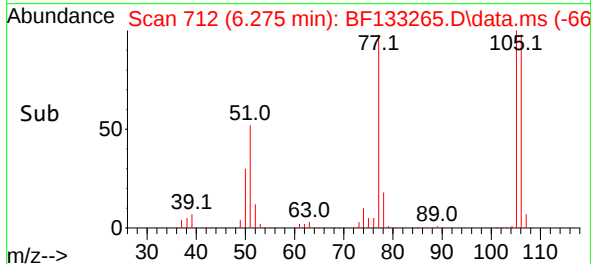
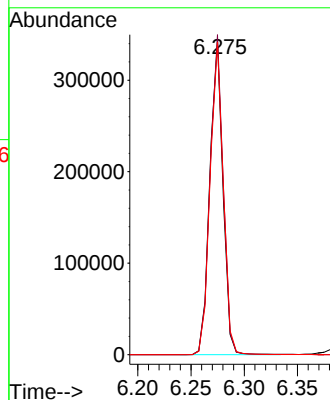
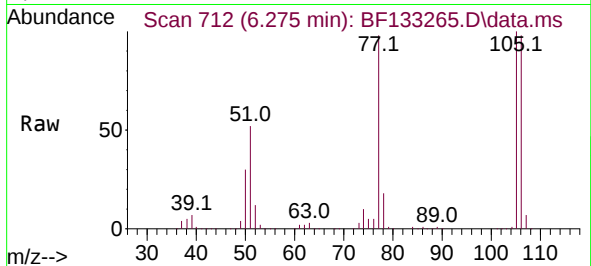
SSTDCCC040

|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 293310 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 105 101.8   | 82.3 122.3   |
| 106 99.4    | 80.8 120.8   |

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#10

Phenol

Concen: 35.377 ng

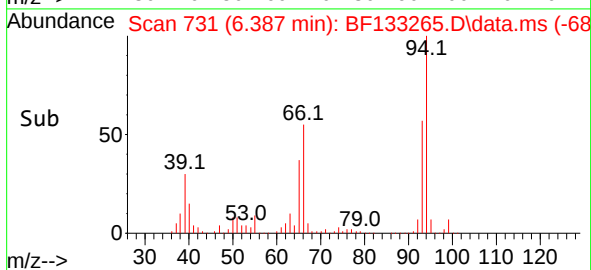
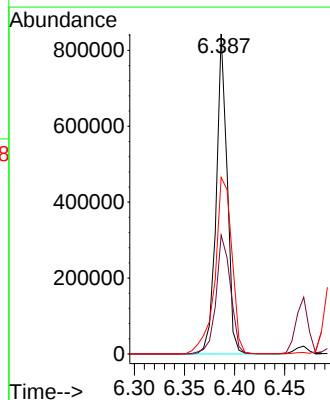
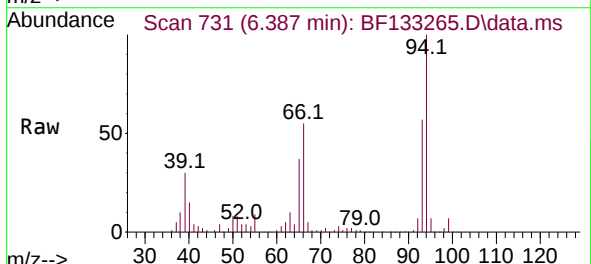
RT: 6.387 min Scan# 731

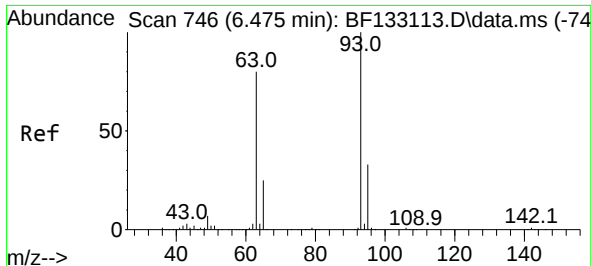
Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

|             |              |
|-------------|--------------|
| Tgt Ion: 94 | Resp: 640286 |
| Ion Ratio   | Lower Upper  |
| 94 100      |              |
| 65 37.2     | 8.6 48.6     |
| 66 55.2     | 17.3 57.3    |





#11

bis(2-Chloroethyl)ether

Concen: 36.958 ng

RT: 6.469 min Scan# 746

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 501952

Ion Ratio Lower Upper

93 100

63 77.7 60.6 100.6

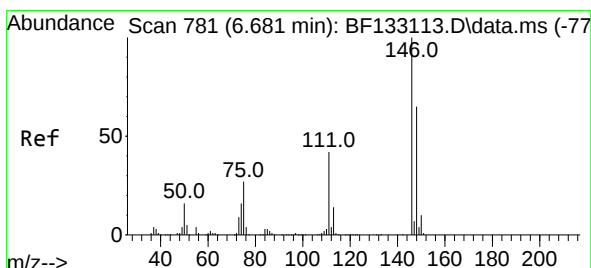
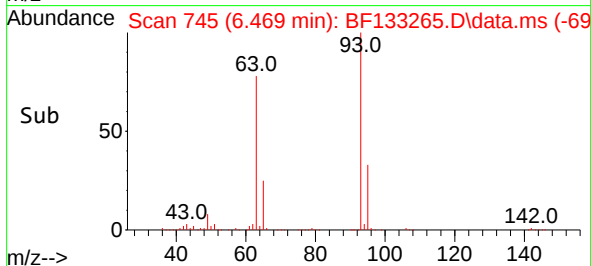
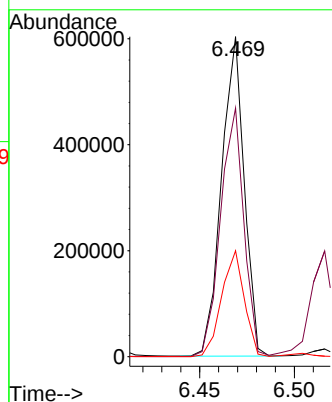
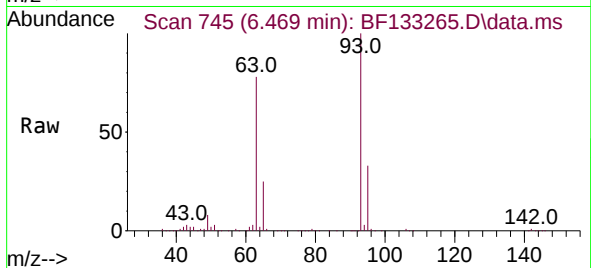
95 33.1 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#12

1,3-Dichlorobenzene

Concen: 37.853 ng

RT: 6.669 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

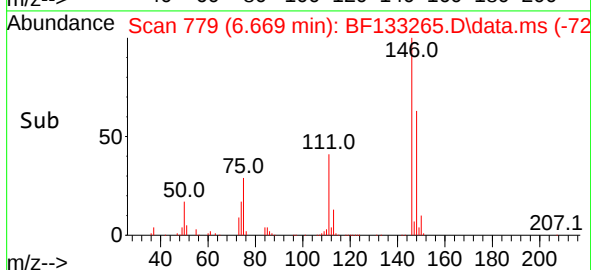
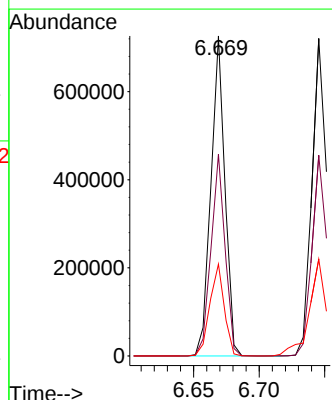
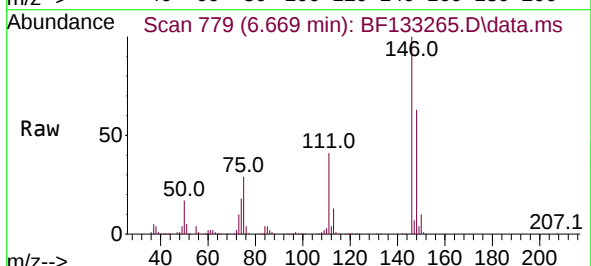
Tgt Ion:146 Resp: 540101

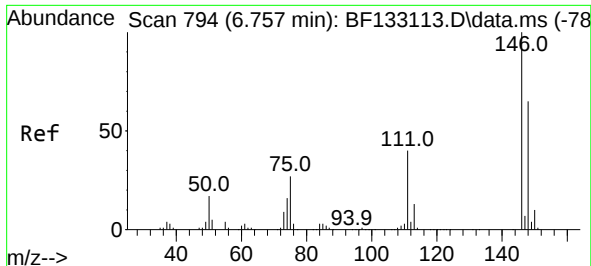
Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

75 28.7 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 38.388 ng

RT: 6.745 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

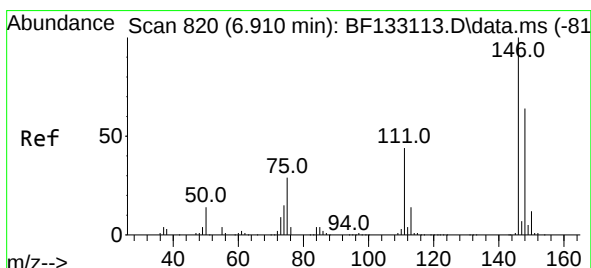
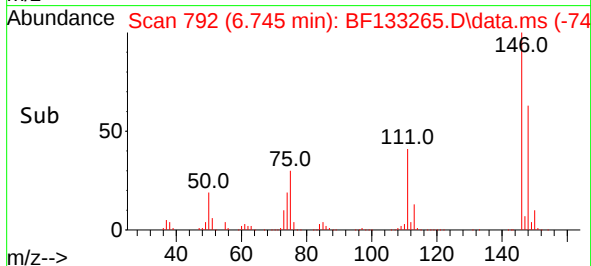
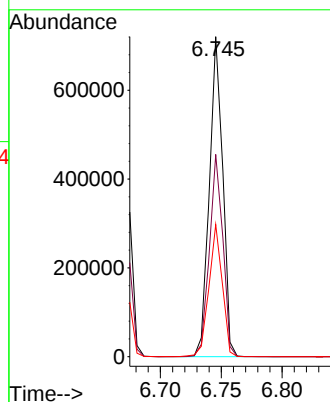
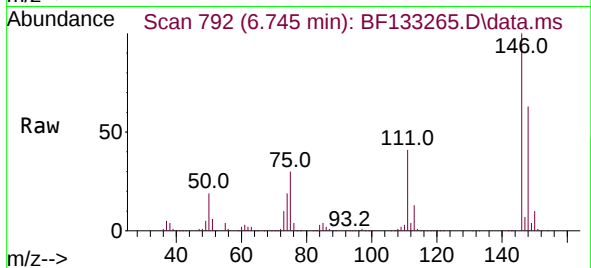
SSTDCCC040

Tgt Ion:146 Resp: 548950  
 Ion Ratio Lower Upper  
 146 100  
 148 63.2 50.3 75.5  
 111 41.3 33.8 50.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023



#14

1,2-Dichlorobenzene

Concen: 38.432 ng

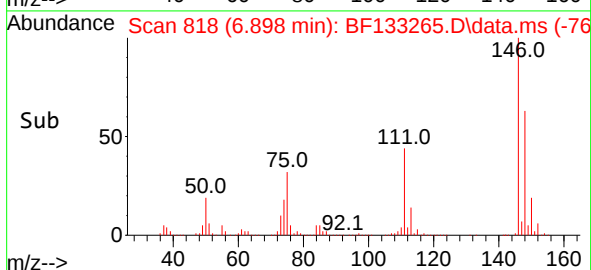
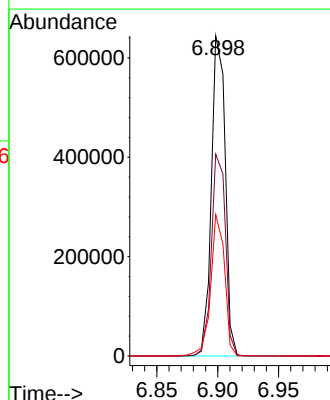
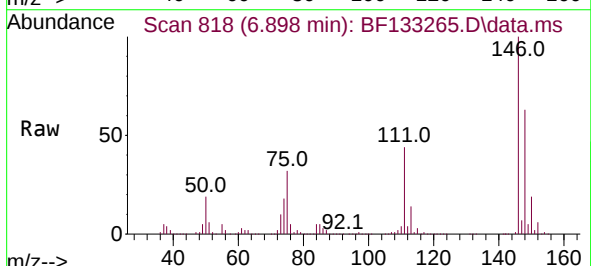
RT: 6.898 min Scan# 818

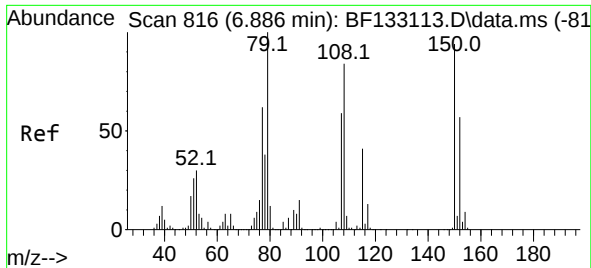
Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

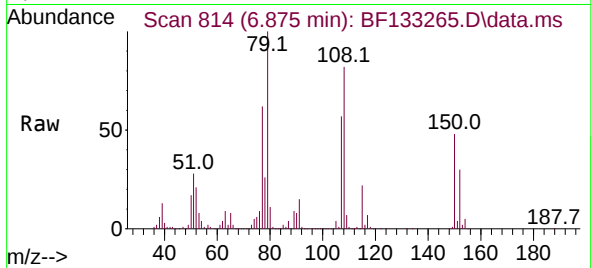
Tgt Ion:146 Resp: 506678  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 52.2 78.2  
 111 44.1 32.8 49.2





#15  
Benzyl Alcohol  
Concen: 37.244 ng  
RT: 6.875 min Scan# 816  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

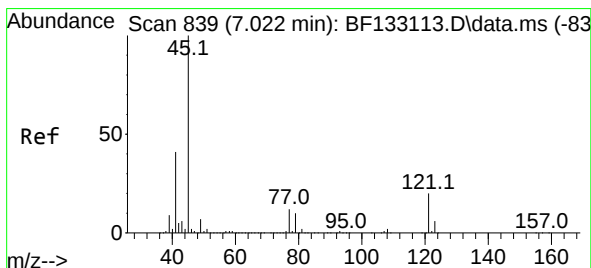
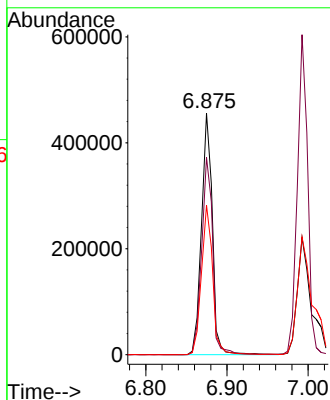
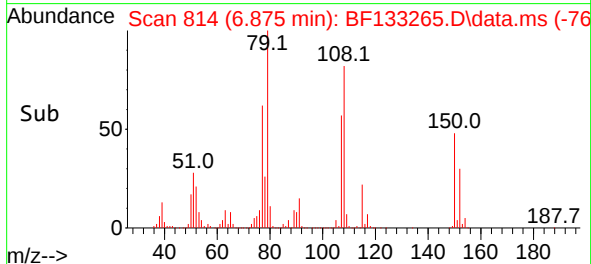
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



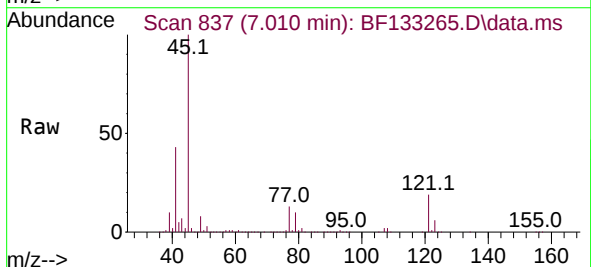
Tgt Ion: 79 Resp: 422083  
Ion Ratio Lower Upper  
79 100  
108 81.7 66.6 99.8  
77 61.9 49.2 73.8

Manual Integrations  
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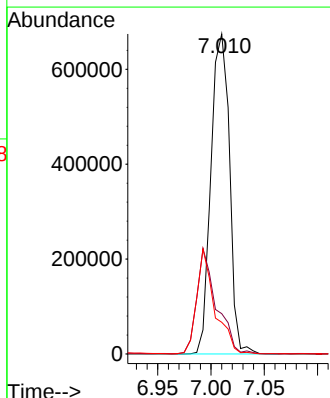
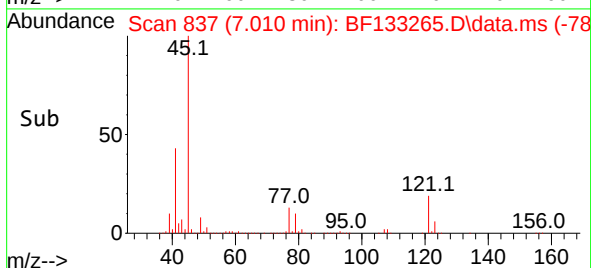
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

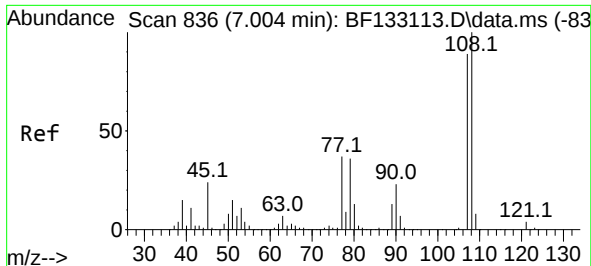


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.513 ng  
RT: 7.010 min Scan# 837  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion: 45 Resp: 814157  
Ion Ratio Lower Upper  
45 100  
77 12.6 0.0 31.5  
79 9.9 0.0 28.7





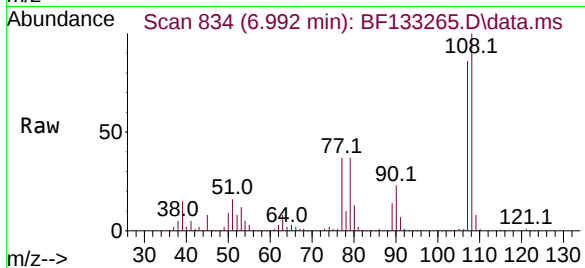
#17  
2-Methylphenol  
Concen: 37.244 ng  
RT: 6.992 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

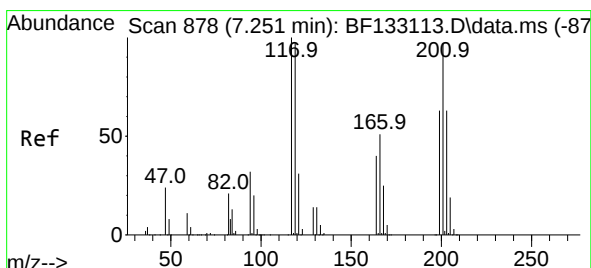
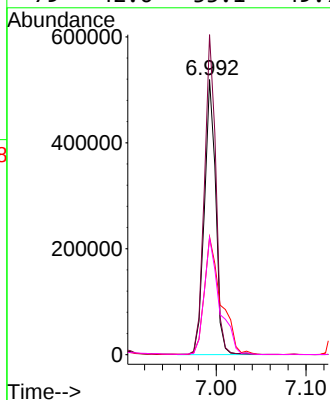
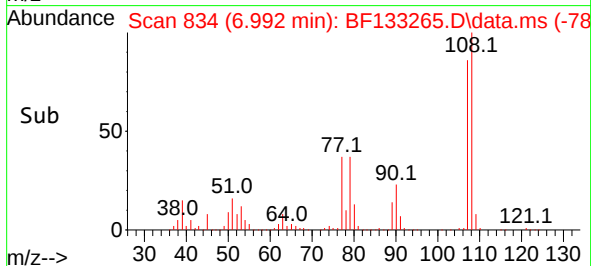


Tgt Ion:107 Resp: 45768  
Ion Ratio Lower Upper  
107 100  
108 116.4 92.4 138.6  
77 42.8 33.8 50.8  
79 42.6 33.1 49.7

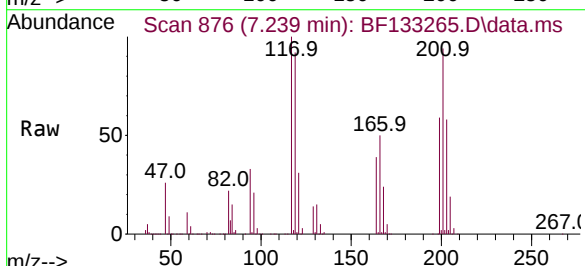
Manual Integrations

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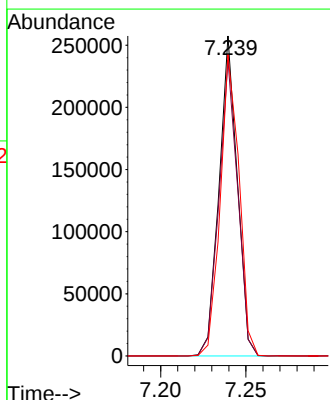
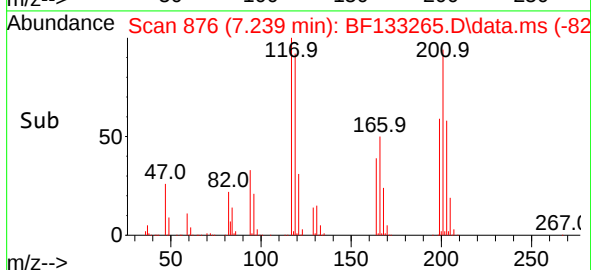
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

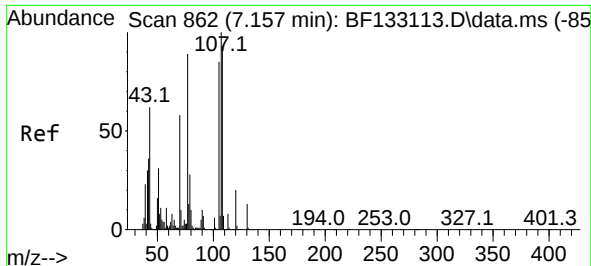


#18  
Hexachloroethane  
Concen: 38.586 ng  
RT: 7.239 min Scan# 876  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:117 Resp: 191837  
Ion Ratio Lower Upper  
117 100  
119 92.5 78.2 117.4  
201 94.1 81.7 122.5





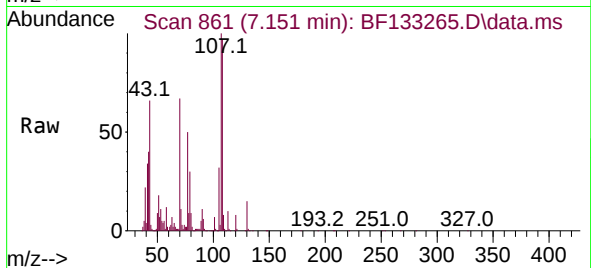
#19  
n-Nitroso-di-n-propylamine  
Concen: 33.321 ng  
RT: 7.151 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

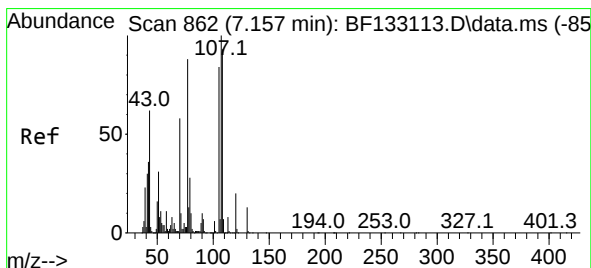
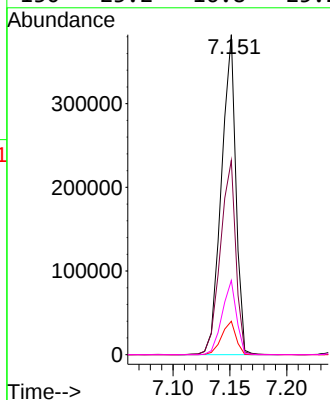
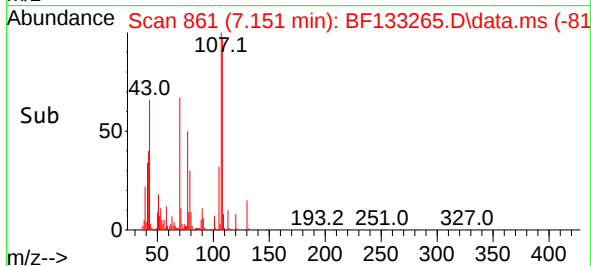
SSTDCCC040



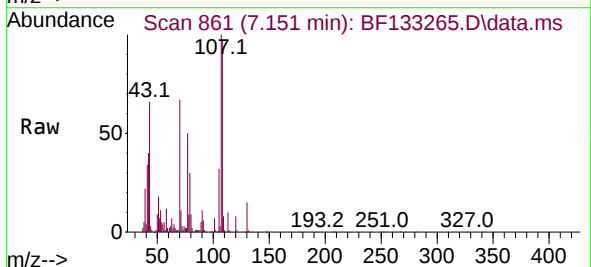
Tgt Ion: 70 Resp: 34033  
Ion Ratio Lower Upper  
70 100  
42 60.7 51.8 77.6  
101 10.4 8.0 12.0  
130 23.2 16.8 25.2

Manual Integrations  
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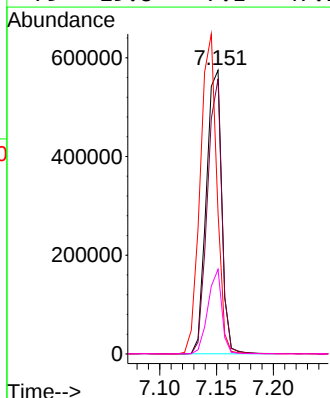
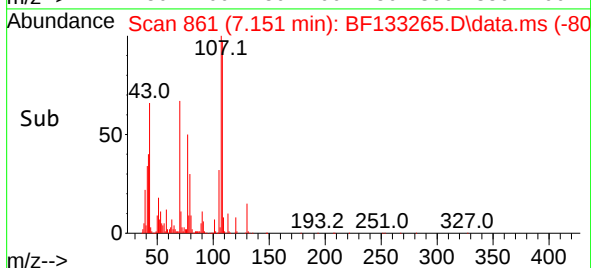
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

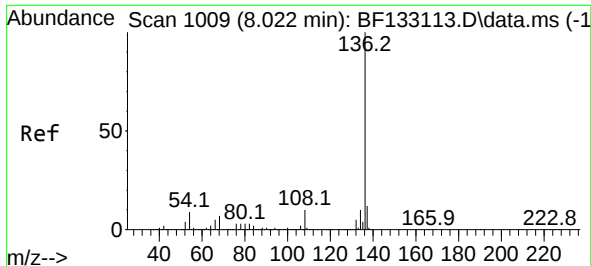


#20  
3+4-Methylphenols  
Concen: 37.488 ng  
RT: 7.151 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:107 Resp: 542527  
Ion Ratio Lower Upper  
107 100  
108 97.0 70.5 110.5  
77 49.8 91.7 131.7#  
79 29.8 7.1 47.1





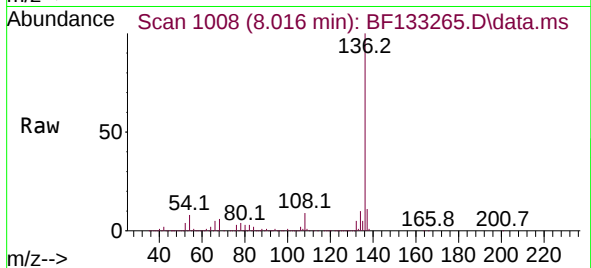
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.016 min Scan# 1009  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

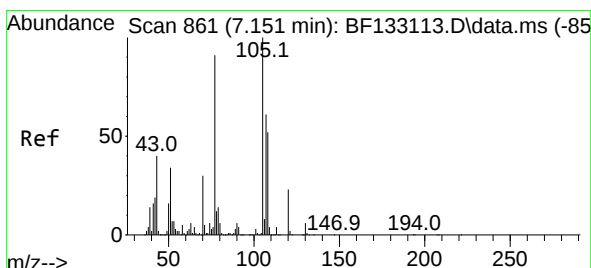
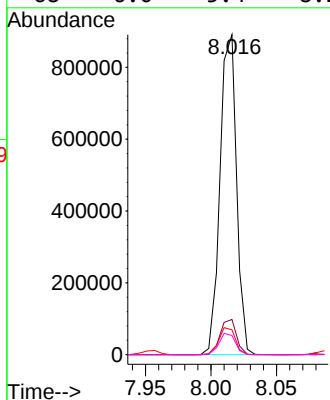
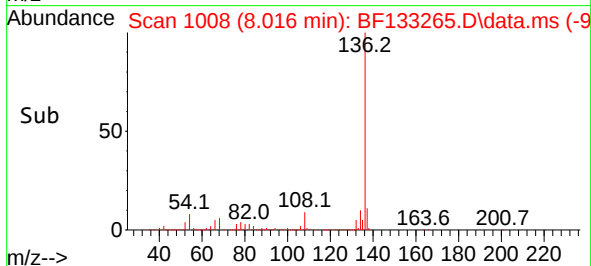


Tgt Ion:136 Resp: 77889  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 7.8 7.0 10.4  
68 6.0 5.4 8.2

Manual Integrations

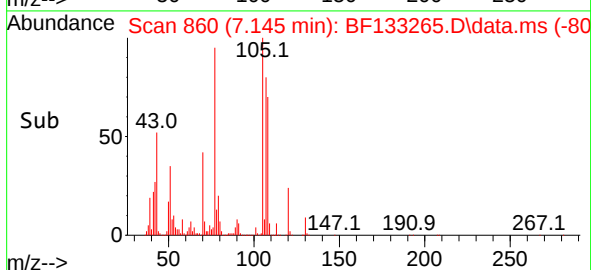
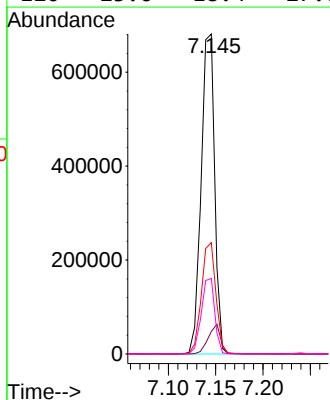
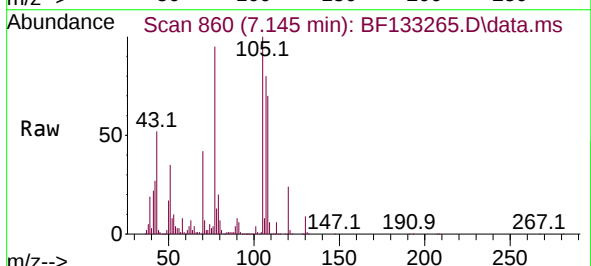
APPROVED

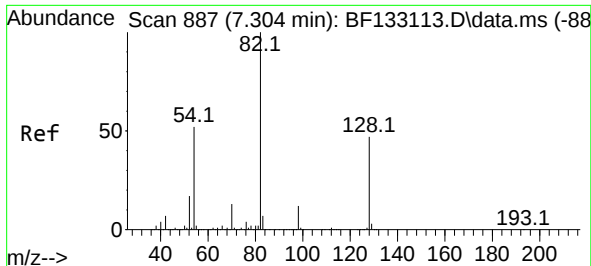
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#22  
Acetophenone  
Concen: 37.646 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Tgt Ion:105 Resp: 679245  
Ion Ratio Lower Upper  
105 100  
71 7.0 4.6 7.0#  
51 34.8 28.2 42.2  
120 23.6 18.4 27.6





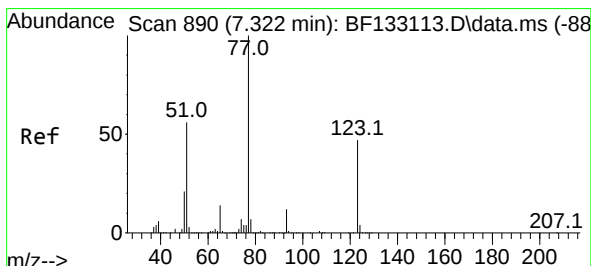
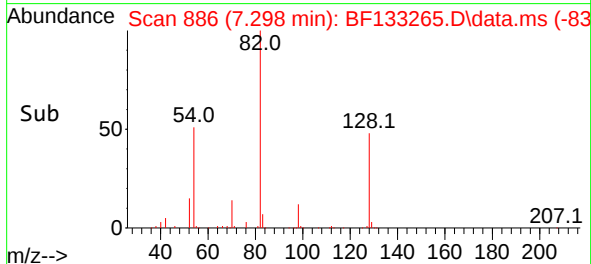
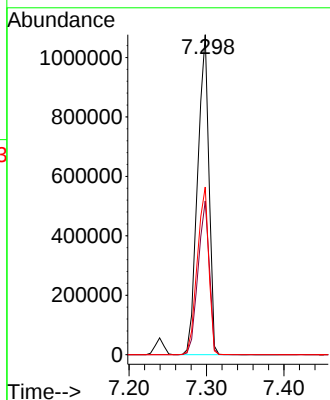
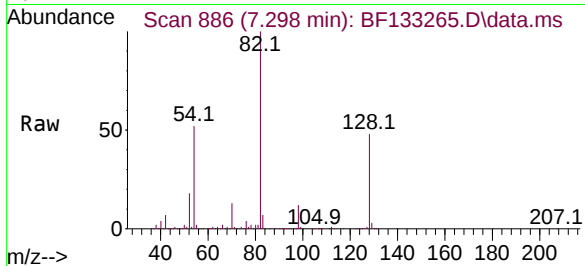
#23  
Nitrobenzene-d5  
Concen: 75.775 ng  
RT: 7.298 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 109343  
Ion Ratio Lower Upper  
82 100  
128 48.0 37.7 56.5  
54 52.4 43.0 64.4

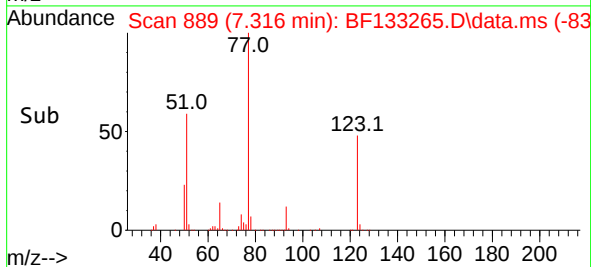
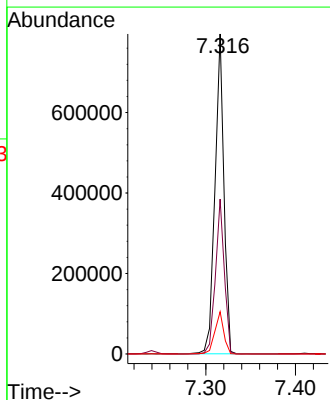
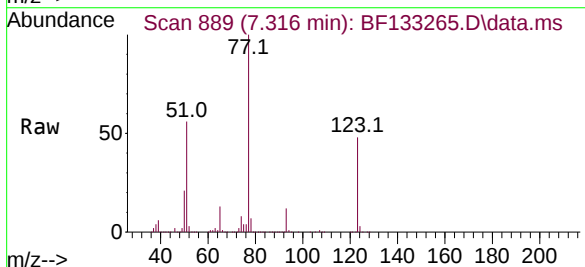
Manual Integrations  
APPROVED

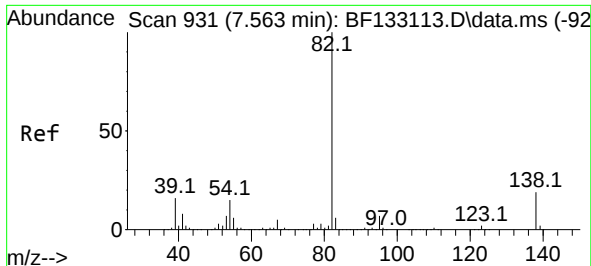
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#24  
Nitrobenzene  
Concen: 37.627 ng  
RT: 7.316 min Scan# 889  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

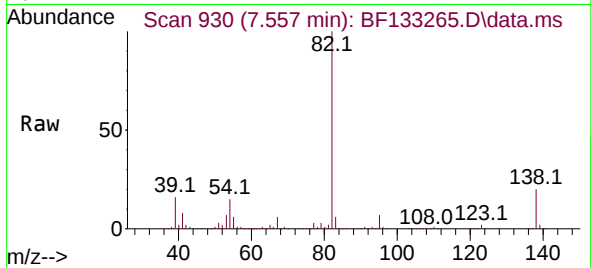
Tgt Ion: 77 Resp: 550201  
Ion Ratio Lower Upper  
77 100  
123 48.4 39.9 59.9  
65 13.2 10.7 16.1





#25  
Isophorone  
Concen: 37.003 ng  
RT: 7.557 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

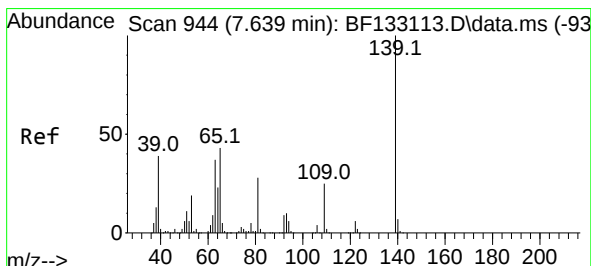
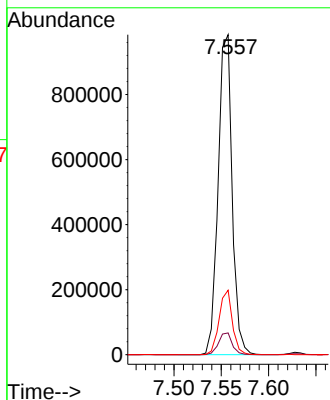
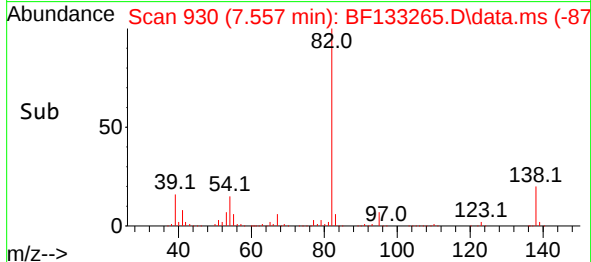
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 82 Resp: 1013792  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.0  
138 20.2 16.0 24.0

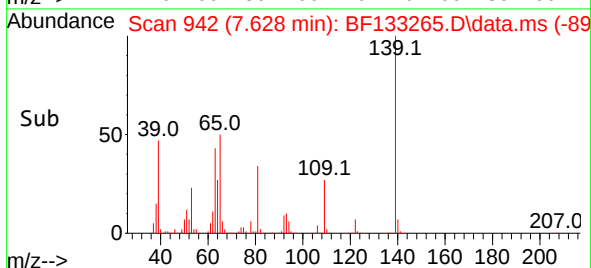
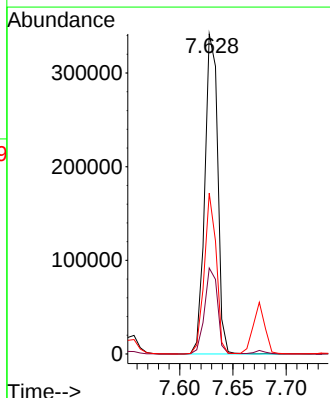
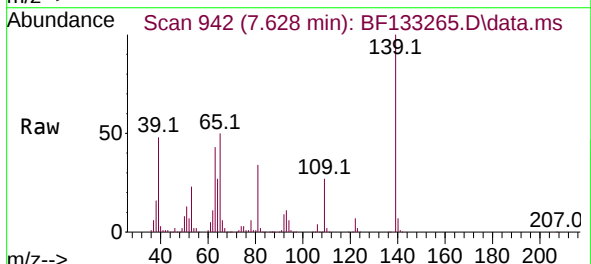
Manual Integrations  
APPROVED

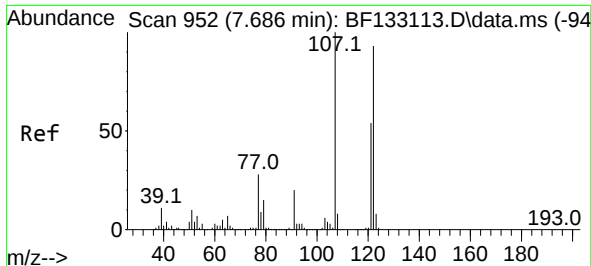
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#26  
2-Nitrophenol  
Concen: 40.950 ng  
RT: 7.628 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Tgt Ion:139 Resp: 288816  
Ion Ratio Lower Upper  
139 100  
109 26.8 21.6 32.4  
65 50.2 39.8 59.6





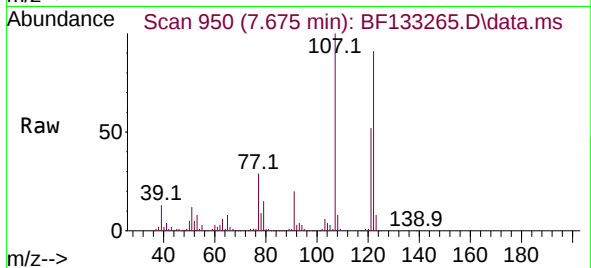
#27  
2,4-Dimethylphenol  
Concen: 38.331 ng  
RT: 7.675 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

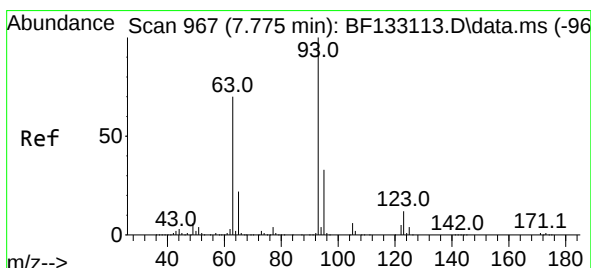
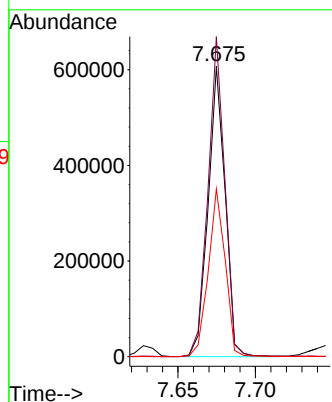
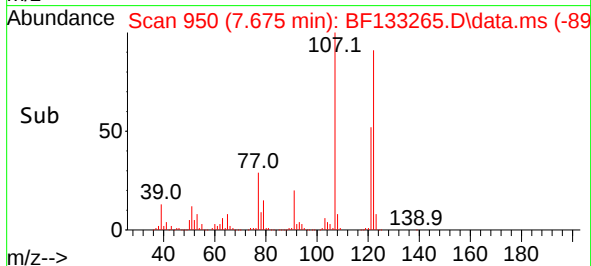


Tgt Ion:122 Resp: 46355  
Ion Ratio Lower Upper  
122 100  
107 110.2 89.7 134.5  
121 57.7 46.0 69.0

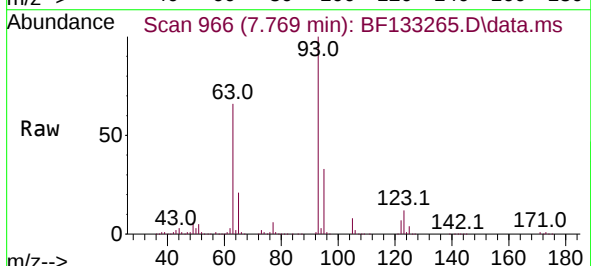
Manual Integrations

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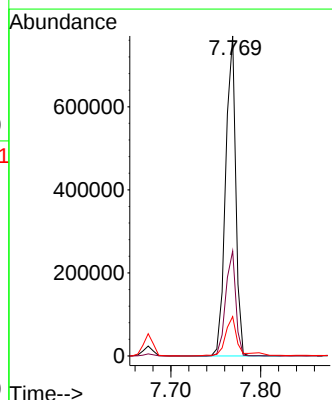
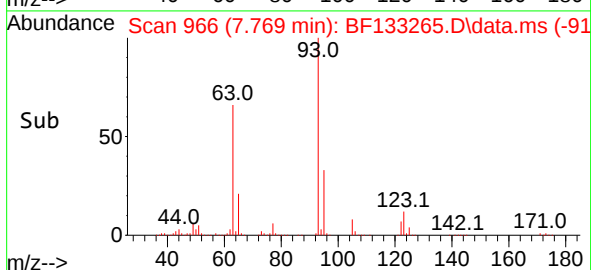
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

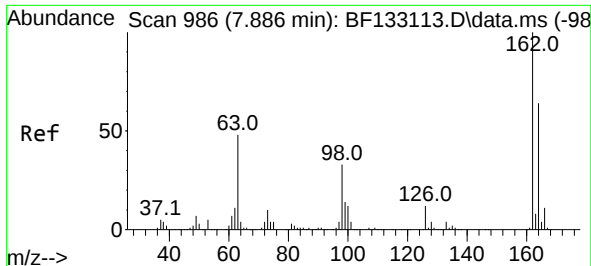


#28  
bis(2-Chloroethoxy)methane  
Concen: 37.243 ng  
RT: 7.769 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion: 93 Resp: 603644  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.4 39.6  
123 12.3 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 38.874 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

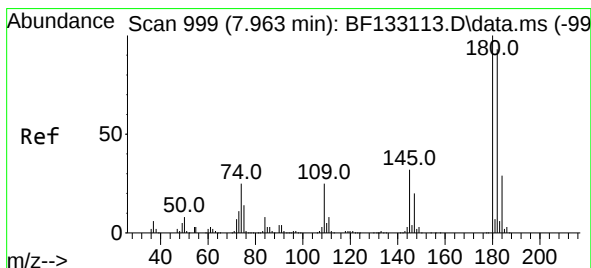
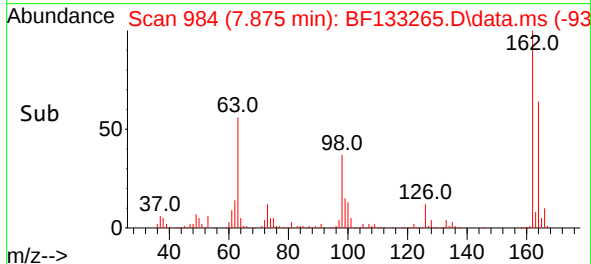
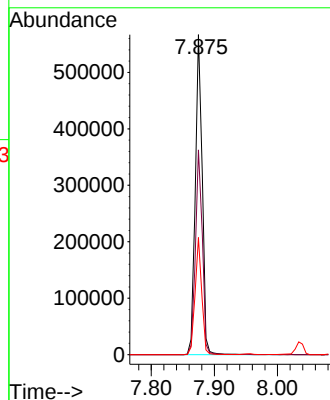
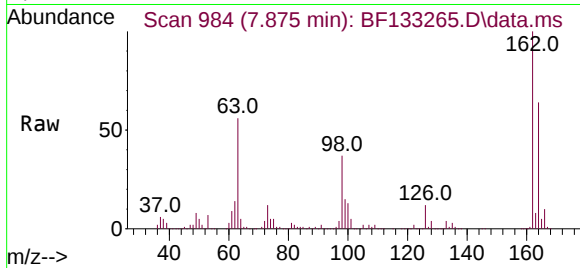
SSTDCCC040

Tgt Ion:162 Resp: 42798  
 Ion Ratio Lower Upper  
 162 100  
 164 64.0 43.9 83.9  
 98 36.6 17.0 57.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.873 ng

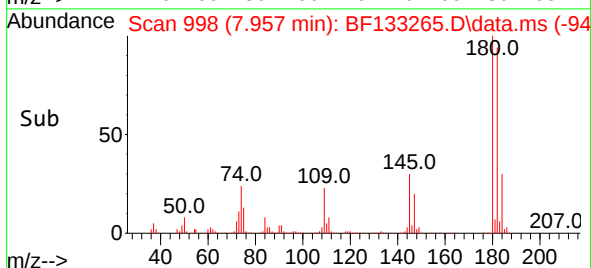
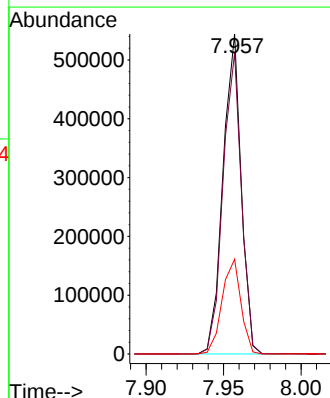
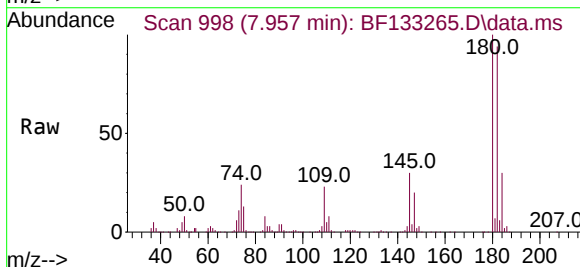
RT: 7.957 min Scan# 998

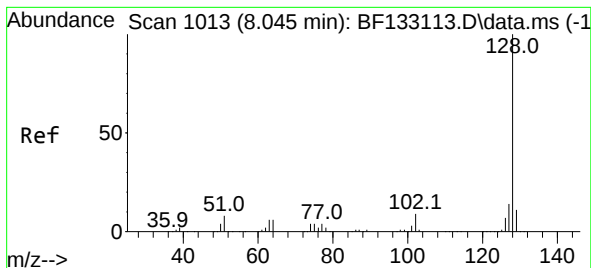
Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Tgt Ion:180 Resp: 443376  
 Ion Ratio Lower Upper  
 180 100  
 182 94.1 75.9 113.9  
 145 29.6 25.3 37.9





#31

Naphthalene

Concen: 38.229 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1488710

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

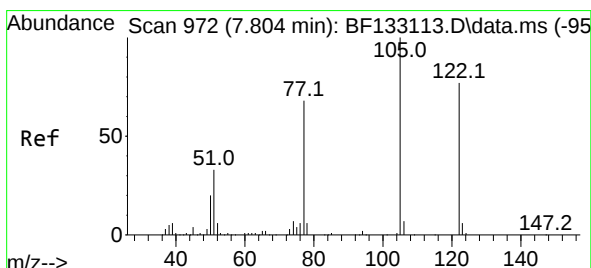
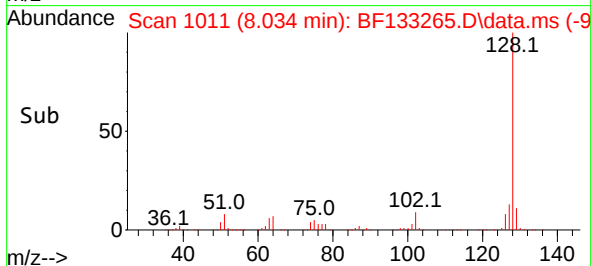
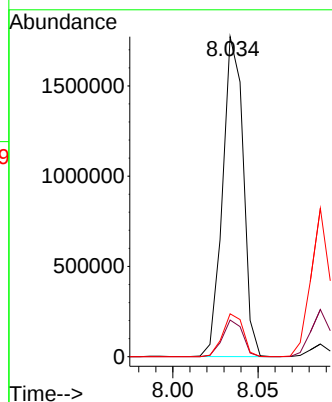
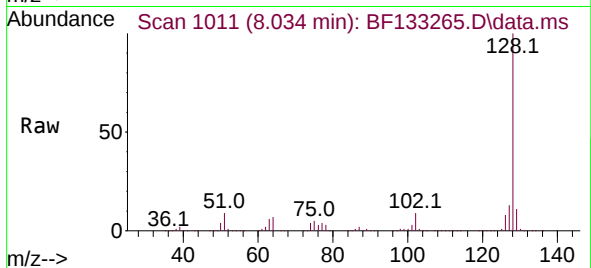
127 13.4 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#32

Benzoic acid

Concen: 41.457 ng m

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

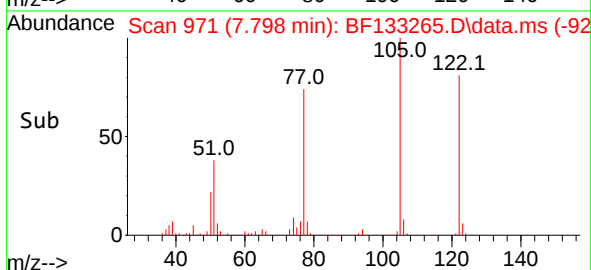
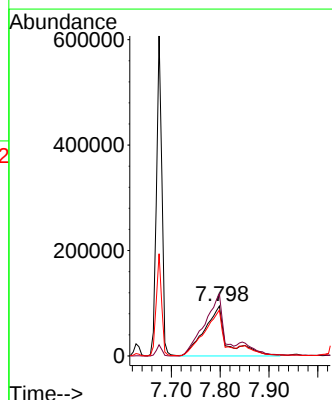
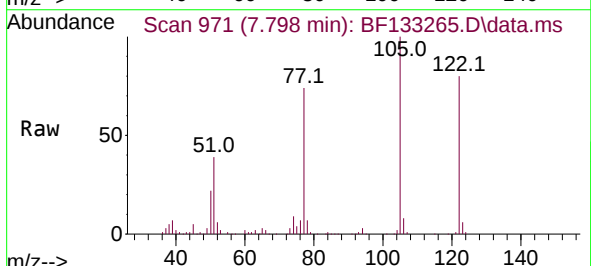
Tgt Ion:122 Resp: 309689

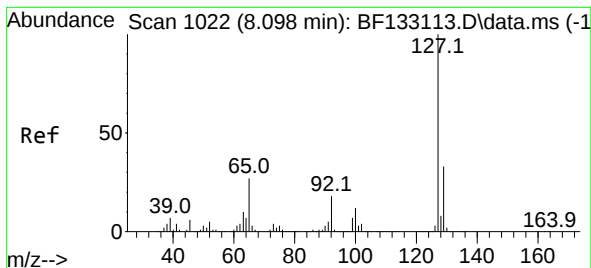
Ion Ratio Lower Upper

122 100

105 124.2 104.2 144.2

77 92.1 69.7 109.7





#33  
4-Chloroaniline  
Concen: 40.408 ng  
RT: 8.086 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

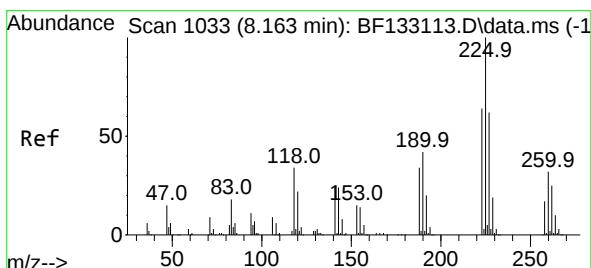
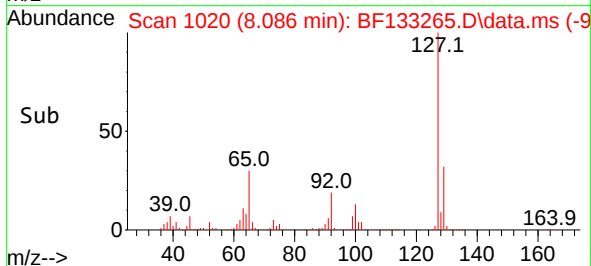
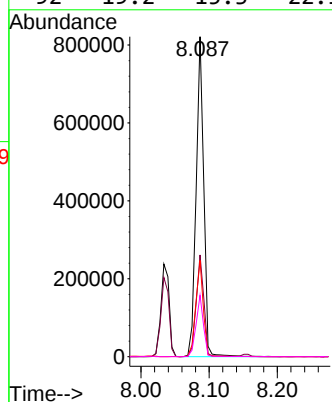
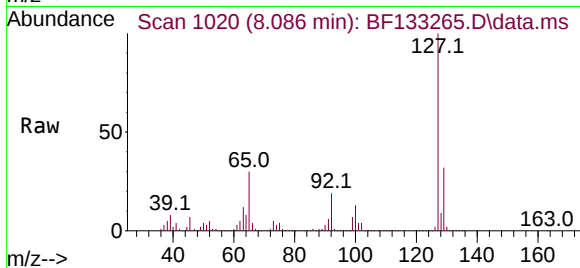
SSTDCCC040

Tgt Ion:127 Resp: 63578  
Ion Ratio Lower Upper  
127 100  
129 31.8 25.8 38.8  
65 30.1 23.6 35.4  
92 19.2 15.3 22.9

Manual Integrations

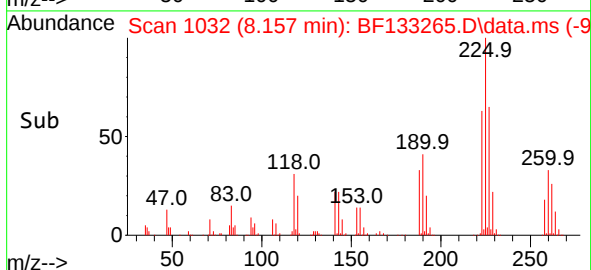
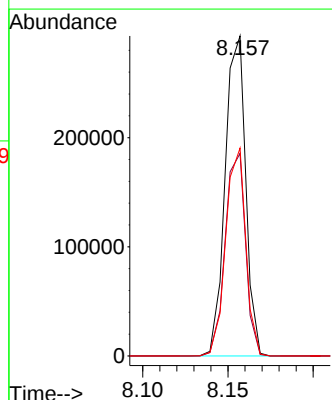
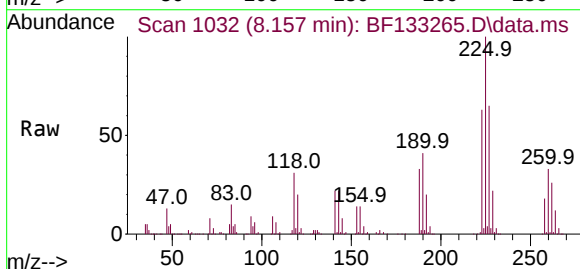
APPROVED

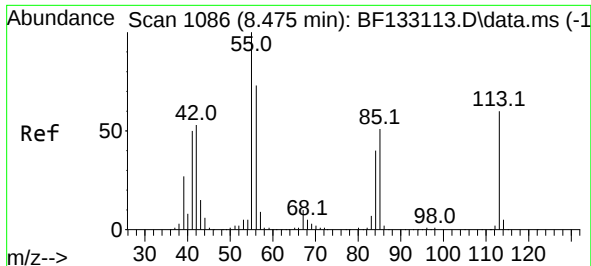
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#34  
Hexachlorobutadiene  
Concen: 38.901 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

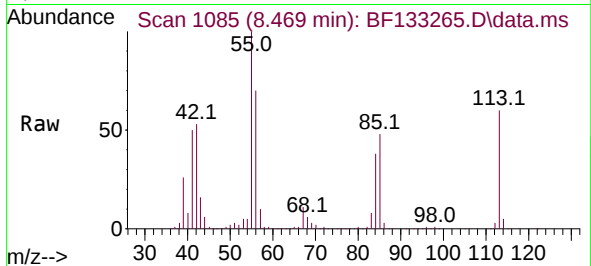
Tgt Ion:225 Resp: 245913  
Ion Ratio Lower Upper  
225 100  
223 63.3 50.9 76.3  
227 64.9 50.3 75.5





#35  
Caprolactam  
Concen: 40.470 ng  
RT: 8.469 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

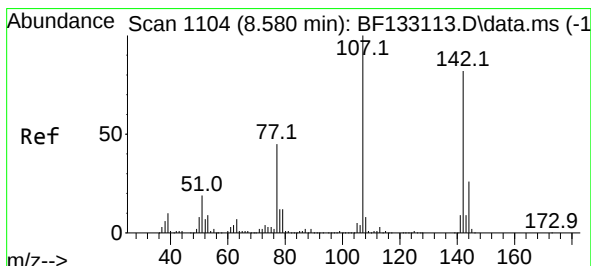
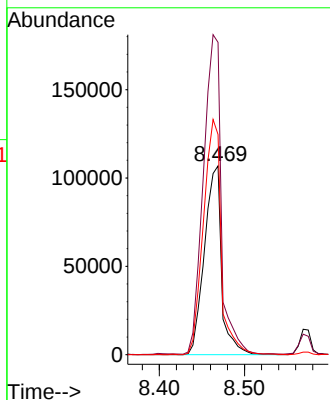
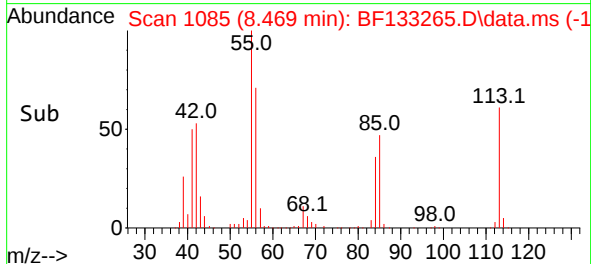
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:113 Resp: 149670  
Ion Ratio Lower Upper  
113 100  
55 165.4 167.1 207.1  
56 116.6 114.5 154.5

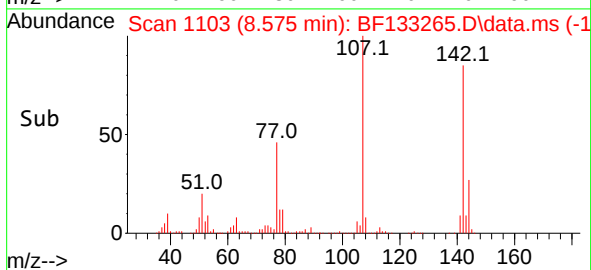
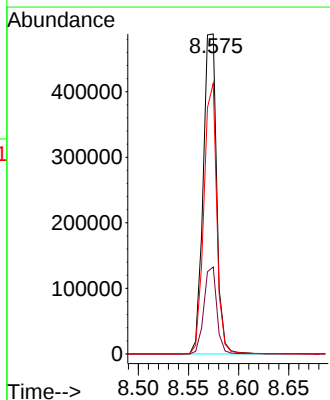
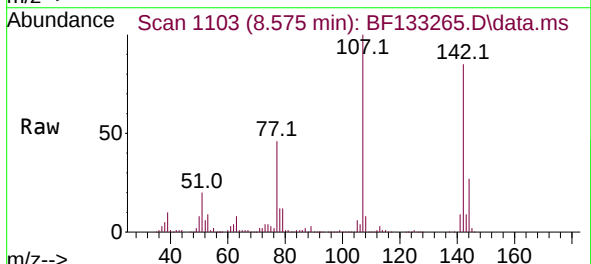
Manual Integrations  
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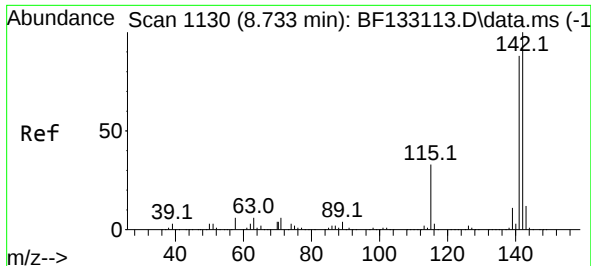
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#36  
4-Chloro-3-methylphenol  
Concen: 38.762 ng  
RT: 8.575 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Tgt Ion:107 Resp: 460192  
Ion Ratio Lower Upper  
107 100  
144 27.2 20.6 30.8  
142 84.6 62.8 94.2





#37

2-Methylnaphthalene

Concen: 38.248 ng

RT: 8.728 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 101829

Ion Ratio Lower Upper

142 100

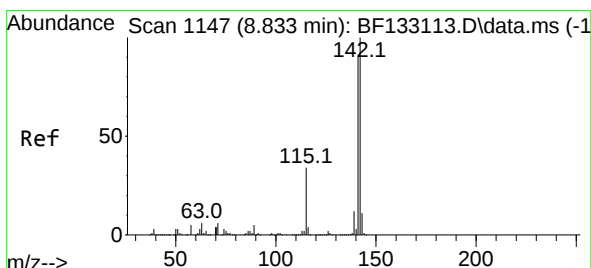
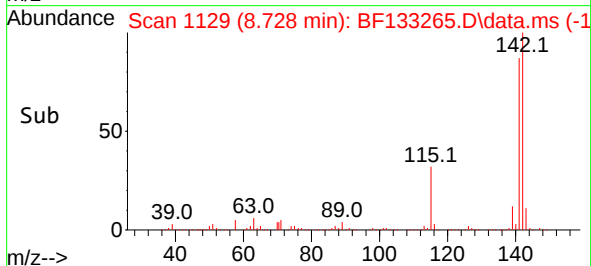
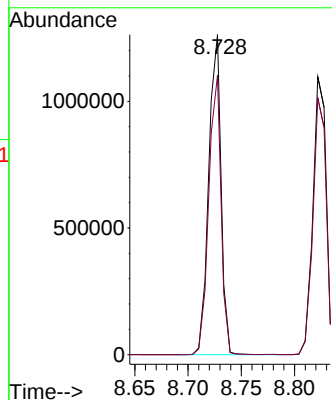
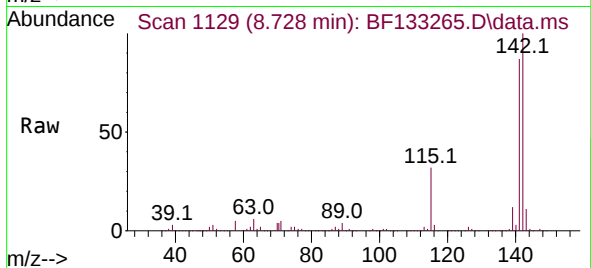
141 87.3 69.4 104.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#38

1-Methylnaphthalene

Concen: 38.076 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF133265.D

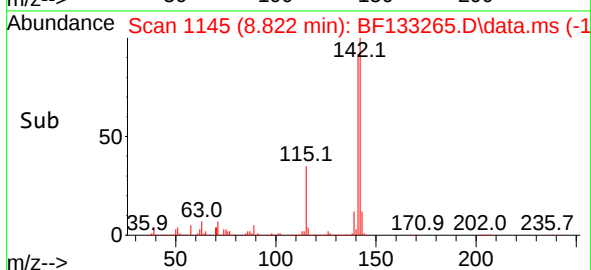
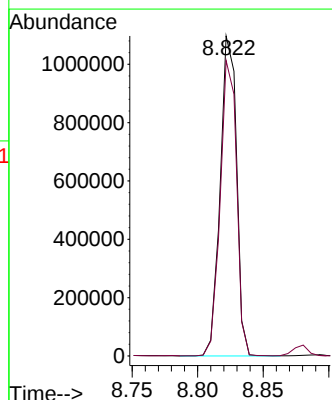
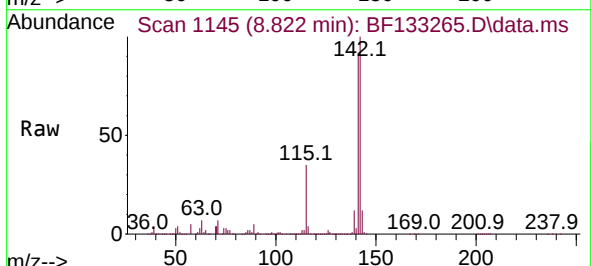
Acq: 05 May 2023 15:36

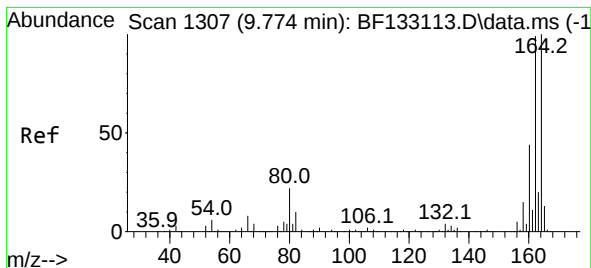
Tgt Ion:142 Resp: 948326

Ion Ratio Lower Upper

142 100

141 92.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 407639

Ion Ratio Lower Upper

164 100

162 100.0 78.7 118.1

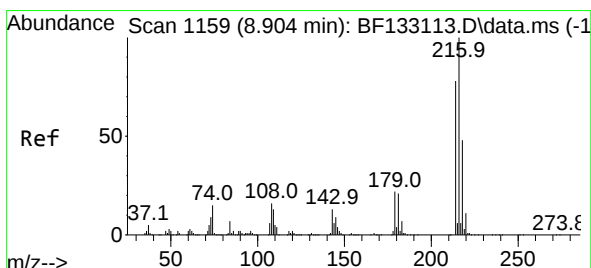
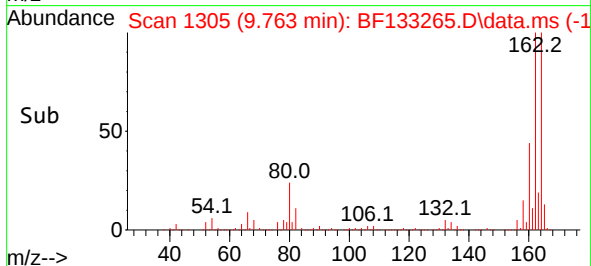
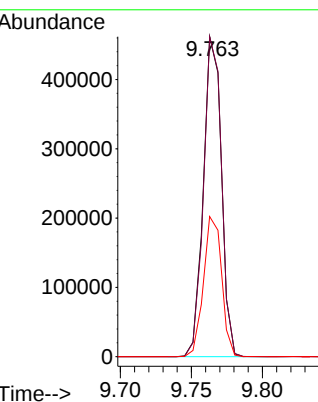
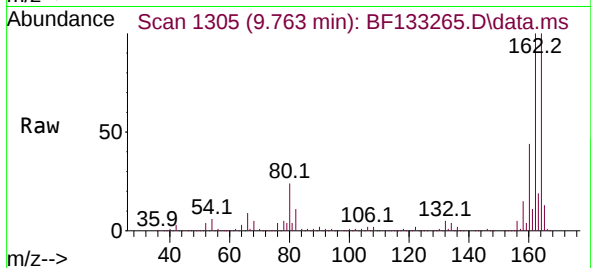
160 43.8 35.8 53.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.162 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Tgt Ion:216 Resp: 407300

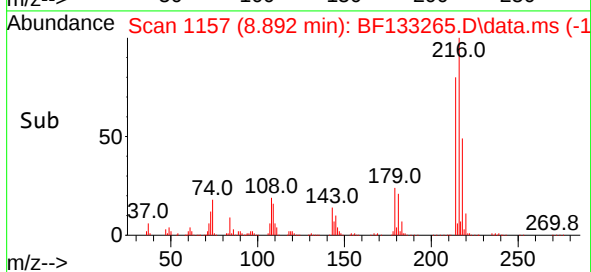
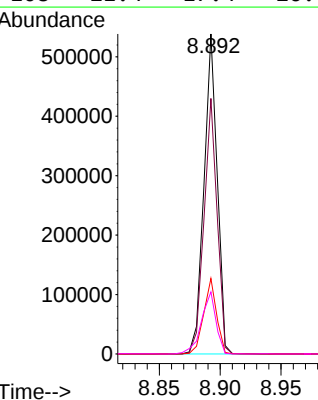
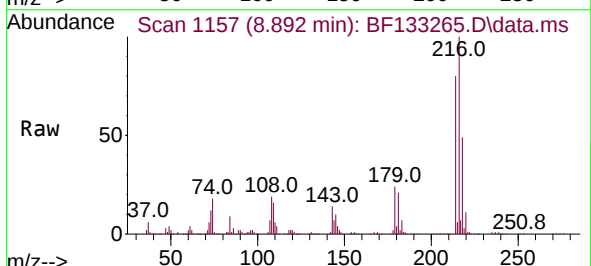
Ion Ratio Lower Upper

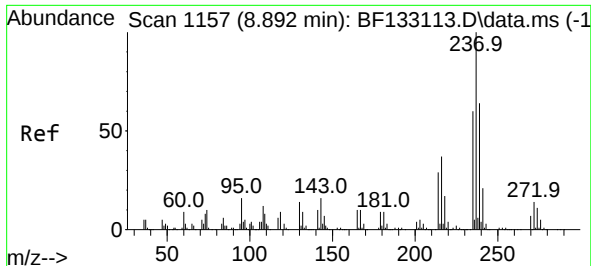
216 100

214 79.1 63.5 95.3

179 23.0 17.4 26.2

108 21.4 17.4 26.0





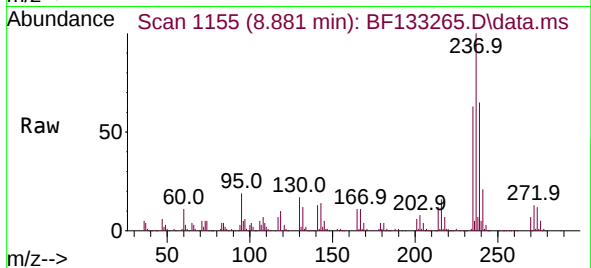
#41  
Hexachlorocyclopentadiene  
Concen: 34.814 ng  
RT: 8.881 min Scan# 1155  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

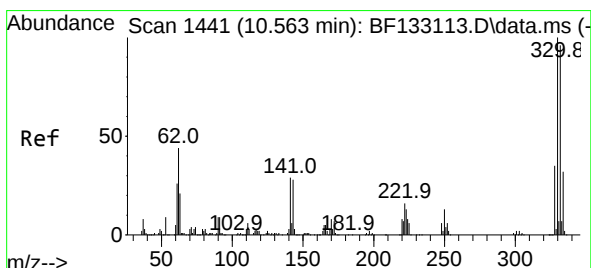
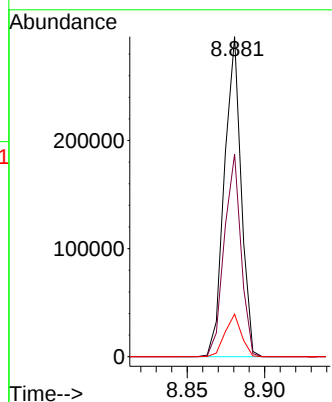
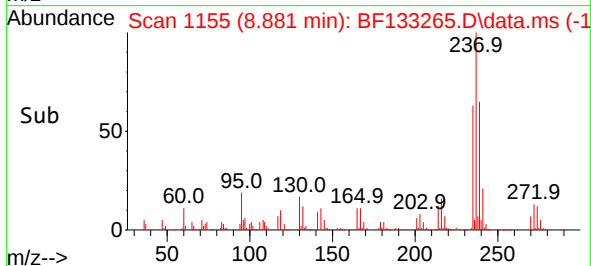


Tgt Ion: 237 Resp: 222538  
Ion Ratio Lower Upper  
237 100  
235 63.3 43.5 83.5  
272 13.3 0.0 32.7

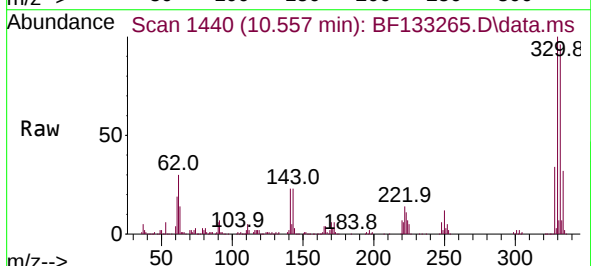
Manual Integrations

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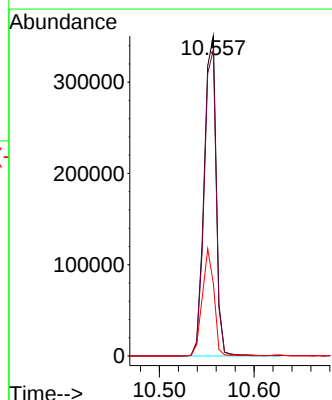
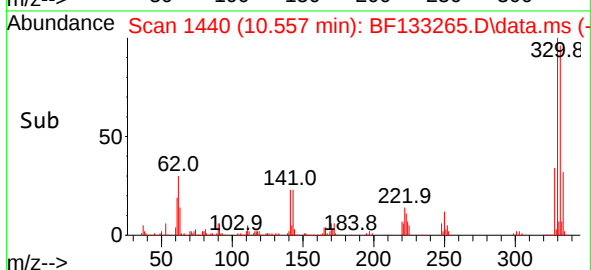
Reviewed By : Christian Giraldo 05/08/2023  
Supervised By : Jagrut Upadhyay 05/08/2023

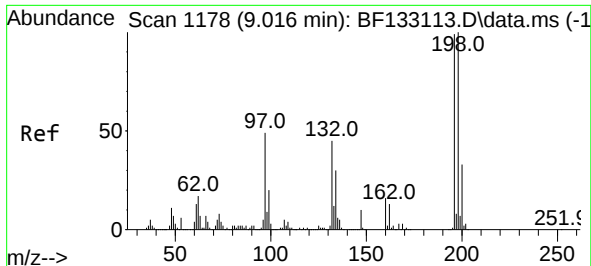


#42  
2,4,6-Tribromophenol  
Concen: 75.518 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



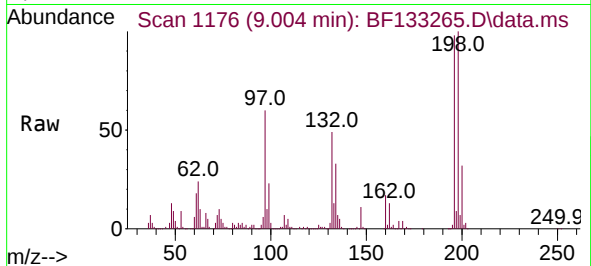
Tgt Ion: 330 Resp: 309591  
Ion Ratio Lower Upper  
330 100  
332 95.6 77.1 115.7  
141 32.5 25.8 38.8





#43  
2,4,6-Trichlorophenol  
Concen: 37.550 ng  
RT: 9.004 min Scan# 1176  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

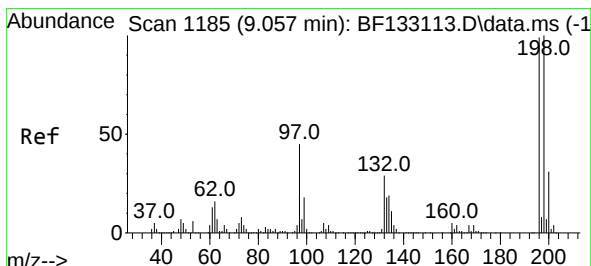
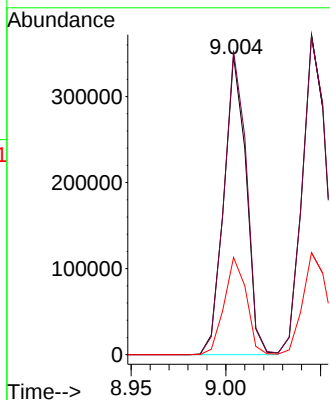
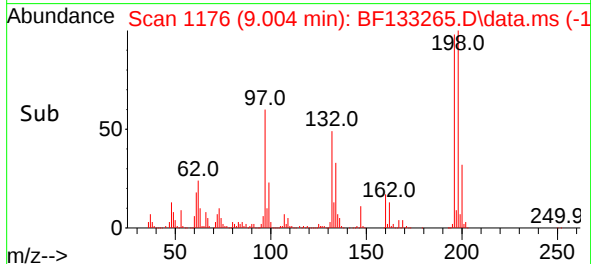
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



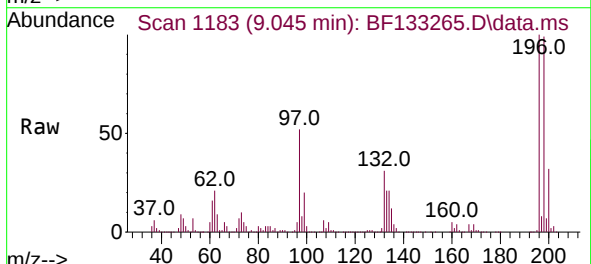
Tgt Ion:196 Resp: 284618  
Ion Ratio Lower Upper  
196 100  
198 101.7 81.0 121.6  
200 32.5 26.1 39.1

Manual Integrations  
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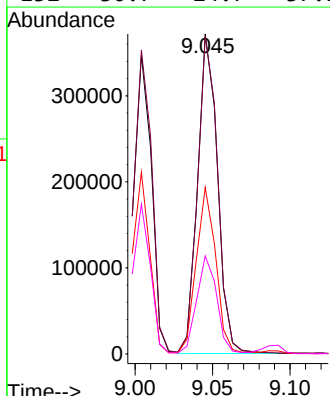
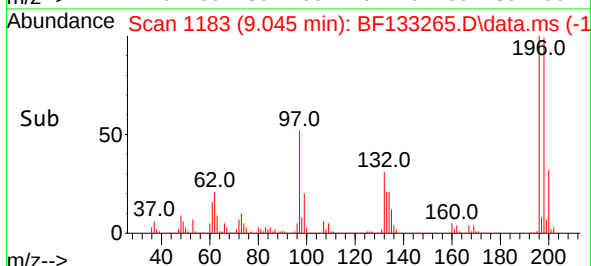
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

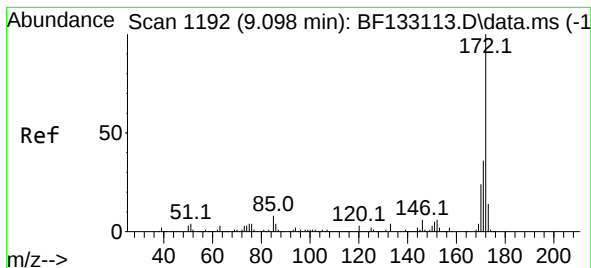


#44  
2,4,5-Trichlorophenol  
Concen: 37.801 ng  
RT: 9.045 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:196 Resp: 331373  
Ion Ratio Lower Upper  
196 100  
198 99.4 80.9 121.3  
97 52.0 41.3 61.9  
132 30.7 24.7 37.1





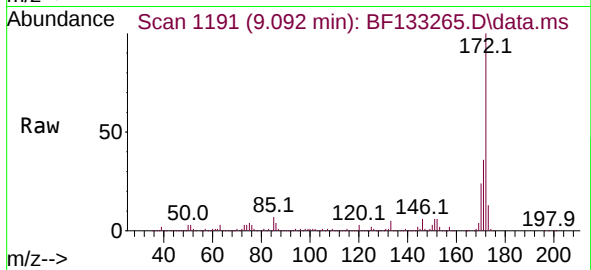
#45  
2-Fluorobiphenyl  
Concen: 74.595 ng  
RT: 9.092 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

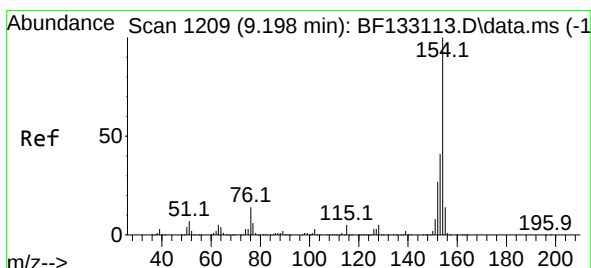
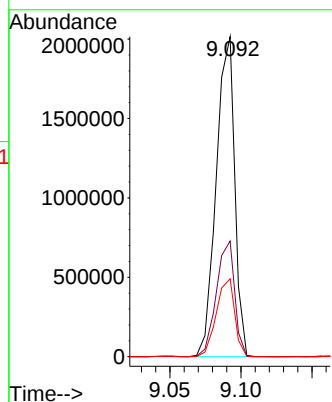
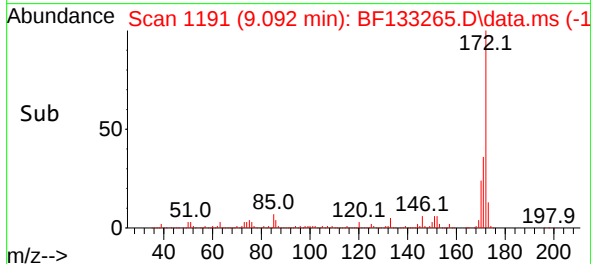


Tgt Ion:172 Resp: 181757  
Ion Ratio Lower Upper  
172 100  
171 36.2 28.8 43.2  
170 24.4 19.4 29.2

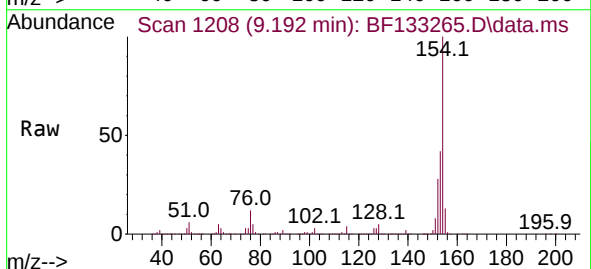
Manual Integrations

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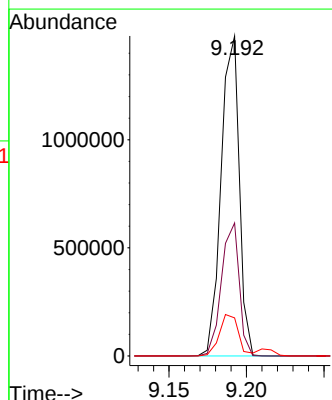
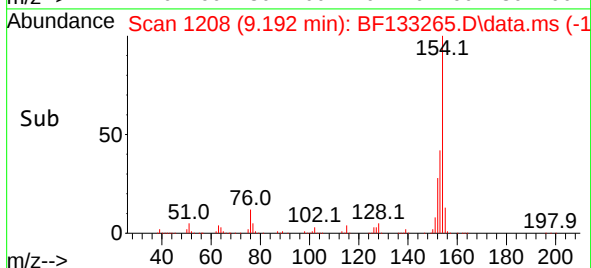
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

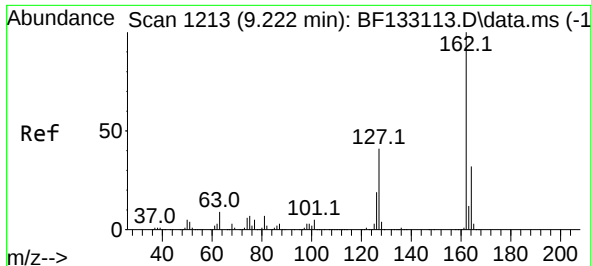


#46  
1,1'-Biphenyl  
Concen: 37.237 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:154 Resp: 1203652  
Ion Ratio Lower Upper  
154 100  
153 41.6 21.0 61.0  
76 11.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.570 ng

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

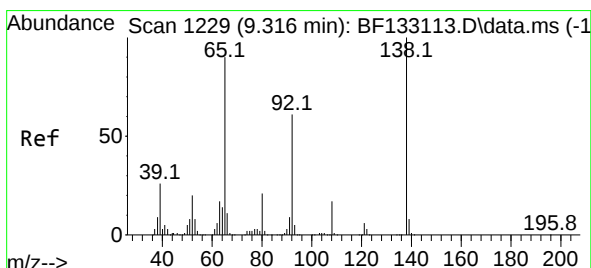
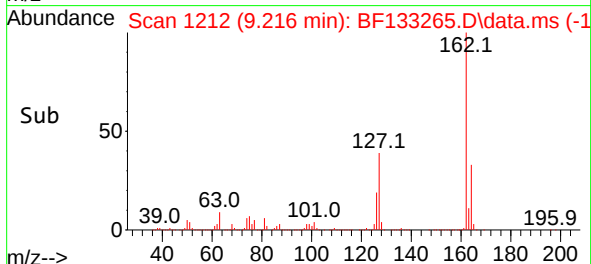
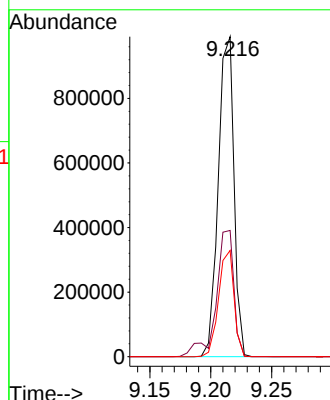
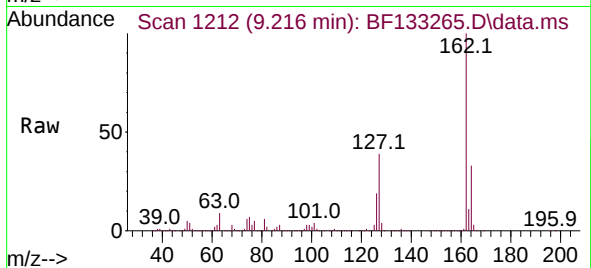
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 88886  
 Ion Ratio Lower Upper  
 162 100  
 127 39.5 32.3 48.5  
 164 33.2 26.8 40.2

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023



#48

2-Nitroaniline

Concen: 38.416 ng

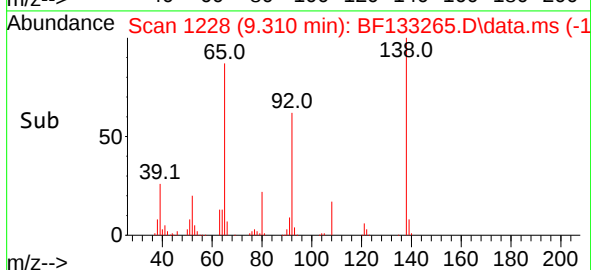
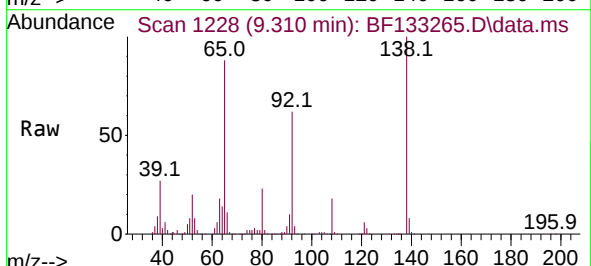
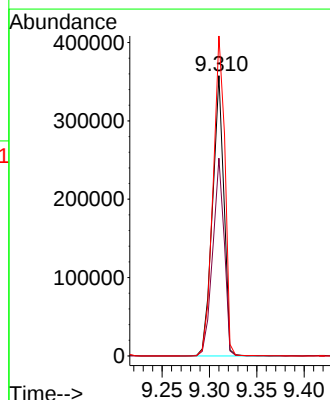
RT: 9.310 min Scan# 1228

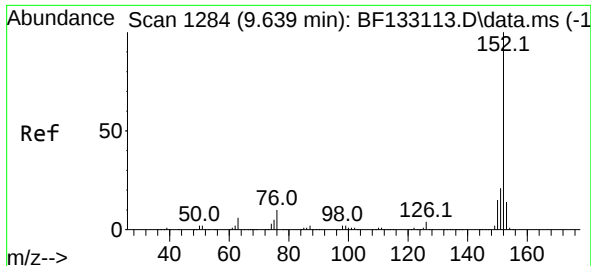
Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Tgt Ion: 65 Resp: 300386  
 Ion Ratio Lower Upper  
 65 100  
 92 70.5 55.4 83.0  
 138 114.2 98.2 147.2





#49

Acenaphthylene

Concen: 37.652 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 142336

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

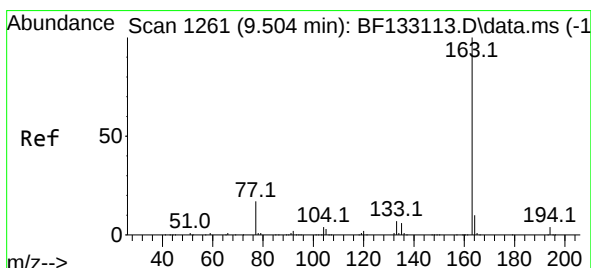
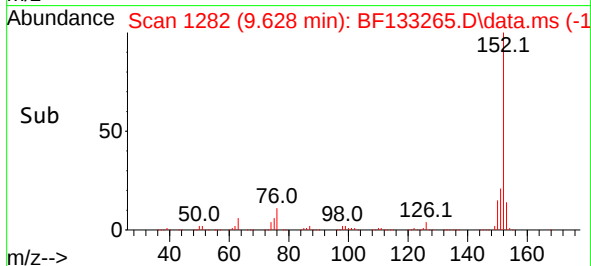
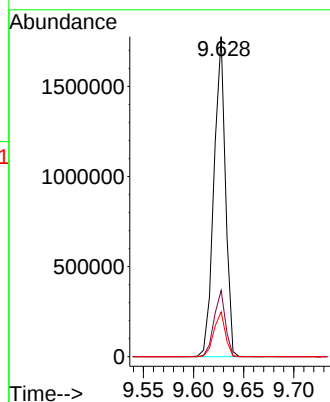
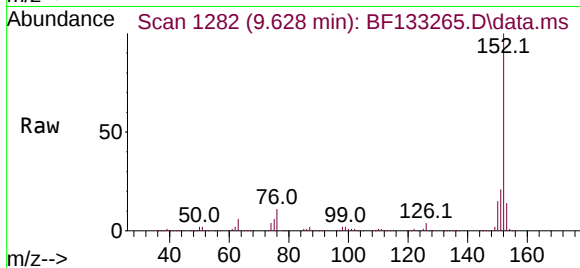
153 14.0 11.5 17.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#50

Dimethylphthalate

Concen: 38.329 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

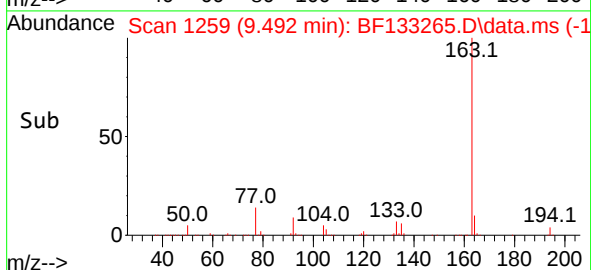
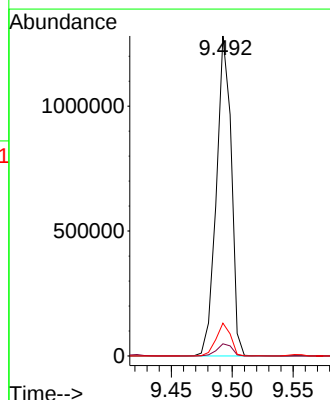
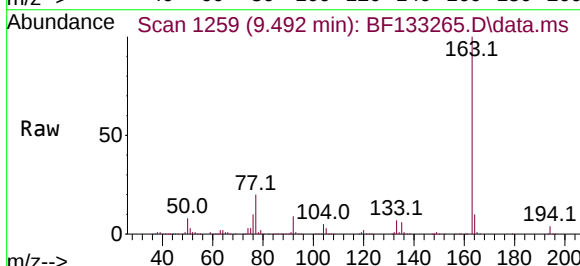
Tgt Ion:163 Resp: 1089465

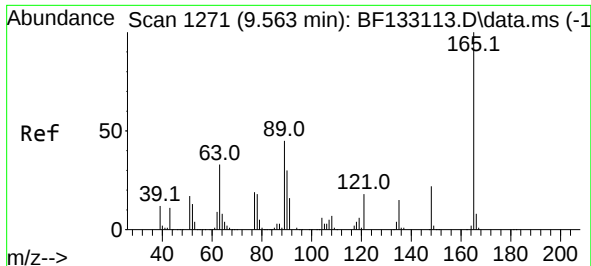
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.2 8.5 12.7





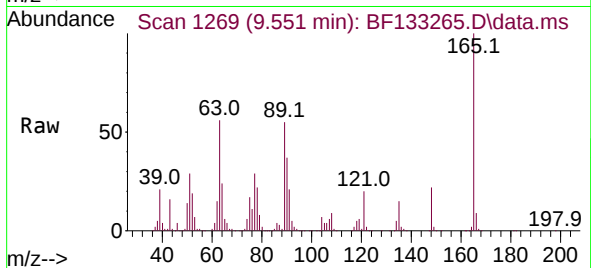
#51  
2,6-Dinitrotoluene  
Concen: 39.273 ng  
RT: 9.551 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

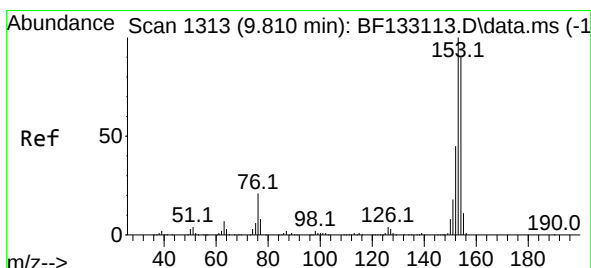
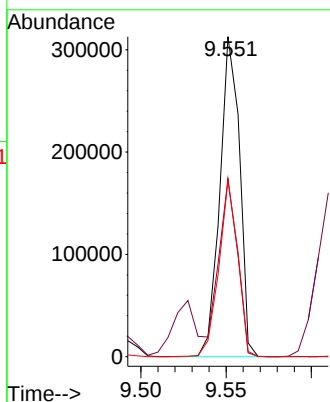
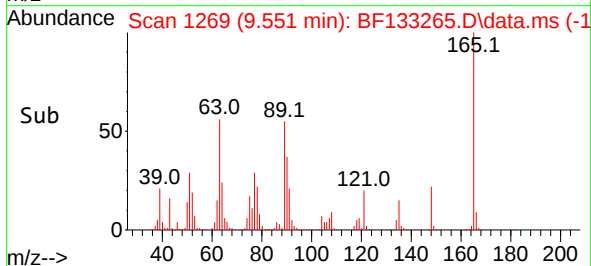


Tgt Ion:165 Resp: 251240  
Ion Ratio Lower Upper  
165 100  
63 55.6 45.9 68.9  
89 55.1 44.0 66.0

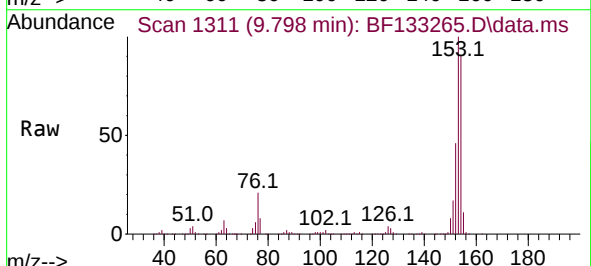
Manual Integrations

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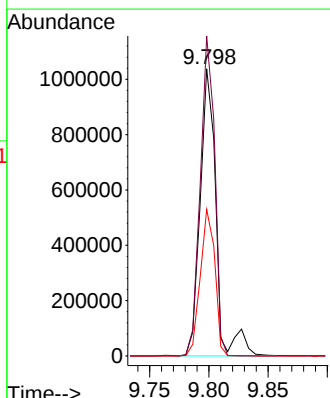
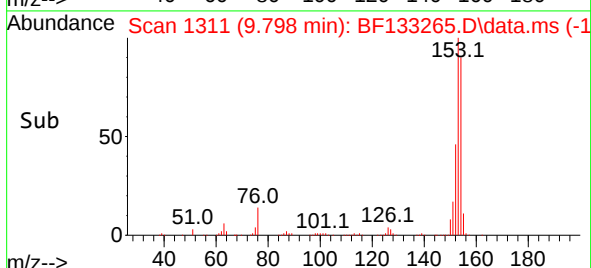
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

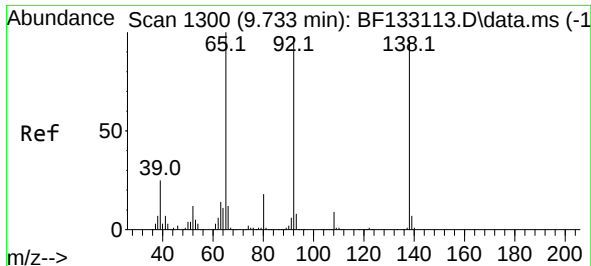


#52  
Acenaphthene  
Concen: 38.005 ng m  
RT: 9.798 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:154 Resp: 962240  
Ion Ratio Lower Upper  
154 100  
153 111.4 89.0 133.6  
152 51.1 40.4 60.6





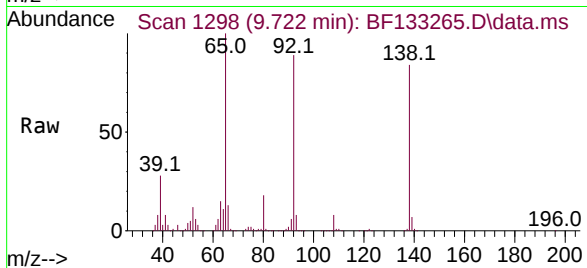
#53  
3-Nitroaniline  
Concen: 39.580 ng  
RT: 9.722 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

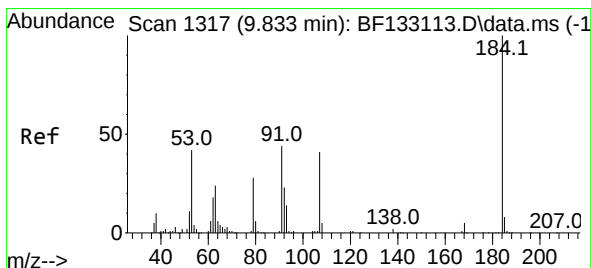
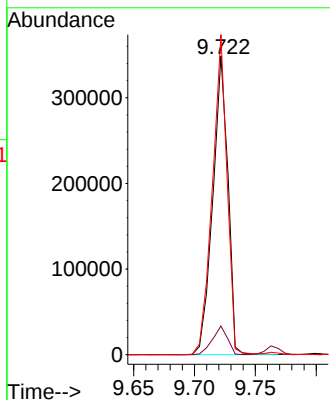
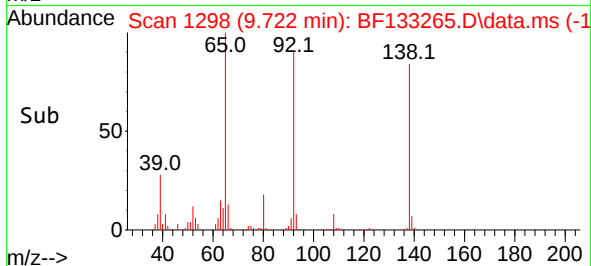


Tgt Ion:138 Resp: 30107  
Ion Ratio Lower Upper  
138 100  
108 9.6 8.0 12.0  
92 107.0 83.6 125.4

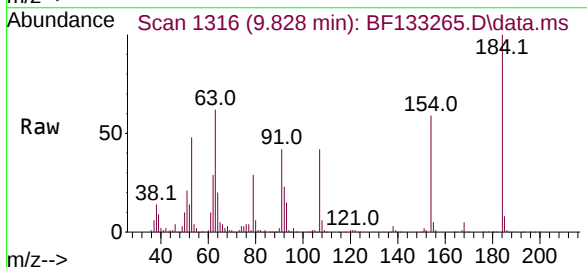
Manual Integrations

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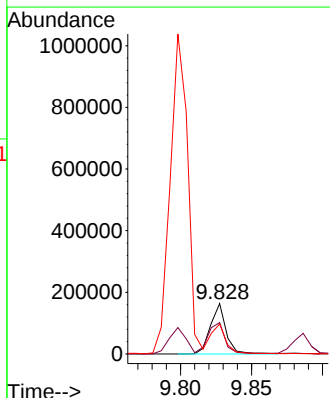
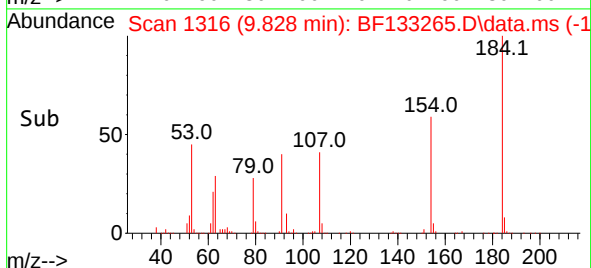
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

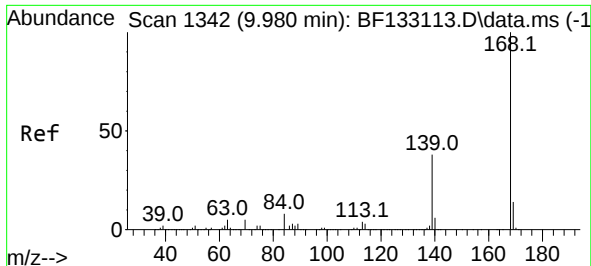


#54  
2,4-Dinitrophenol  
Concen: 39.101 ng  
RT: 9.828 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



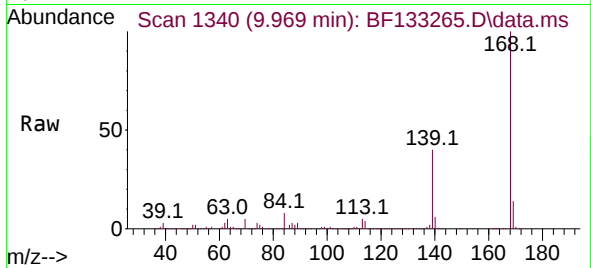
Tgt Ion:184 Resp: 125735  
Ion Ratio Lower Upper  
184 100  
63 62.2 49.8 74.8  
154 59.3 49.5 74.3





#55  
Dibenzenofuran  
Concen: 37.673 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

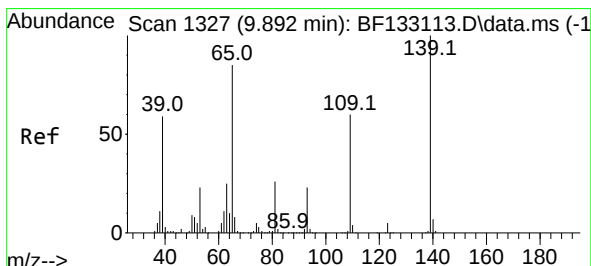
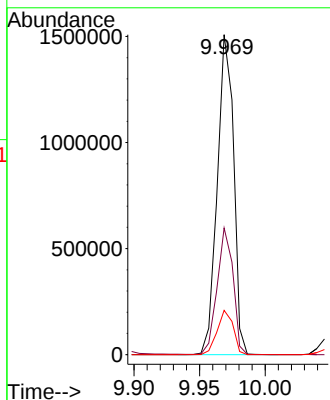
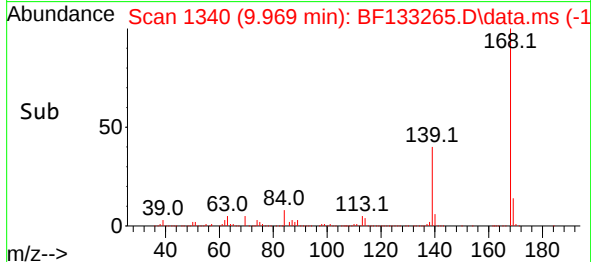
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 1301118  
Ion Ratio Lower Upper  
168 100  
139 39.6 29.8 44.8  
169 13.8 10.8 16.2

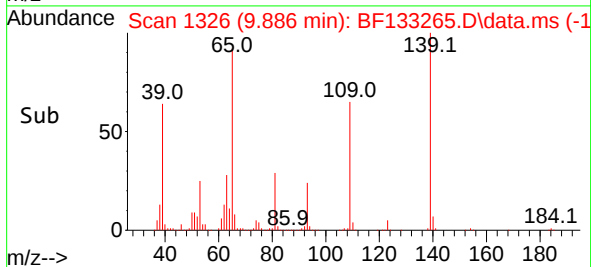
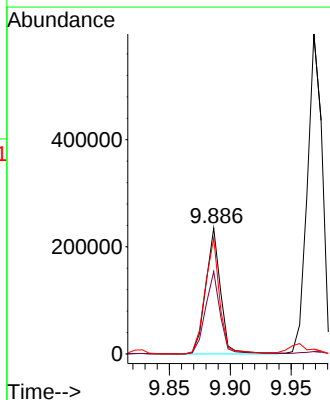
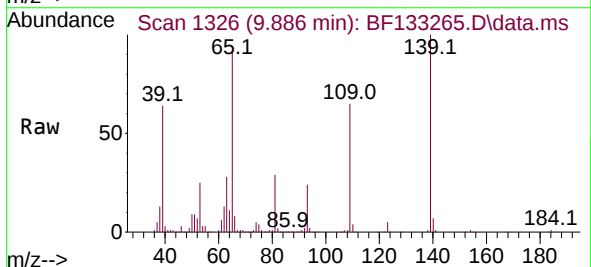
Manual Integrations  
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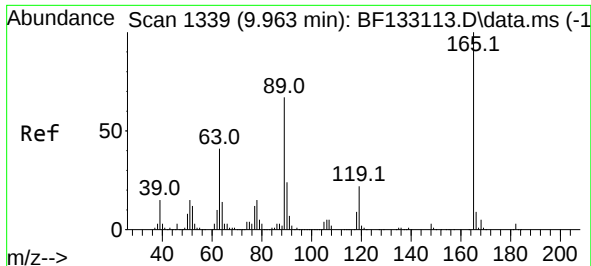
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#56  
4-Nitrophenol  
Concen: 33.799 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Tgt Ion:139 Resp: 199130  
Ion Ratio Lower Upper  
139 100  
109 65.4 39.4 79.4  
65 91.9 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 39.921 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 325699

Ion Ratio Lower Upper

165 100

63 42.4 37.7 56.5

89 65.5 57.0 85.4

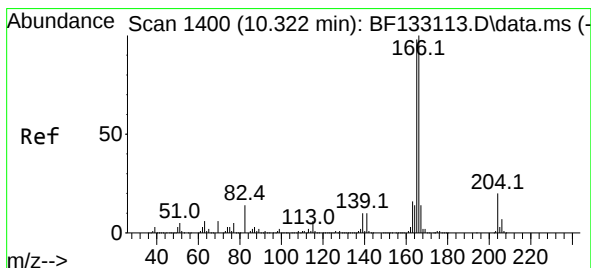
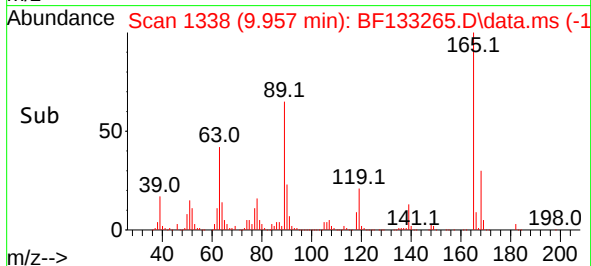
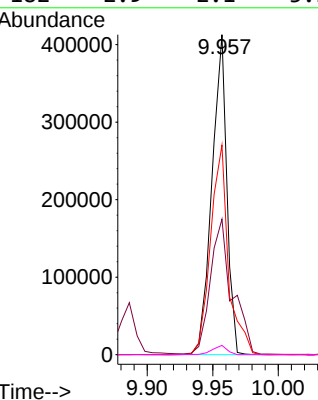
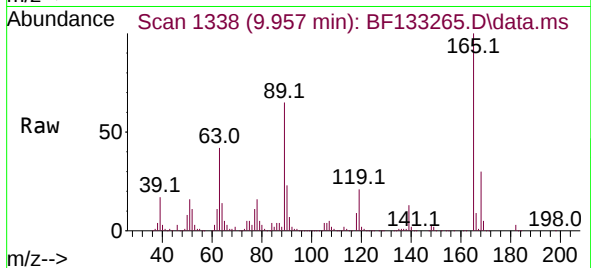
182 2.9 2.1 3.1

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#58

Fluorene

Concen: 37.499 ng

RT: 10.316 min Scan# 1399

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

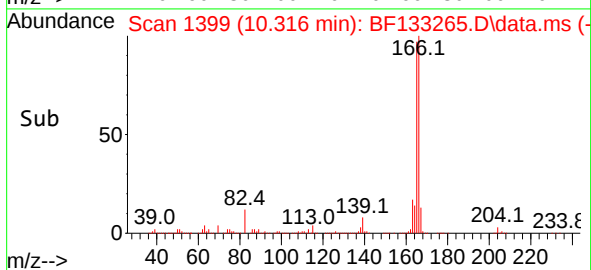
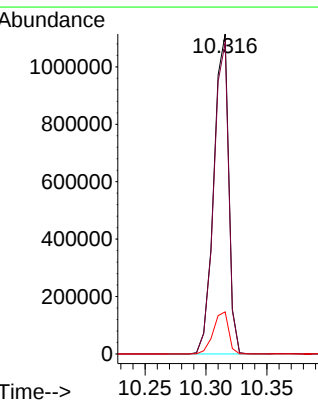
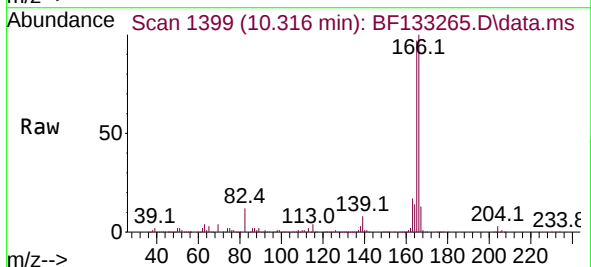
Tgt Ion:166 Resp: 948847

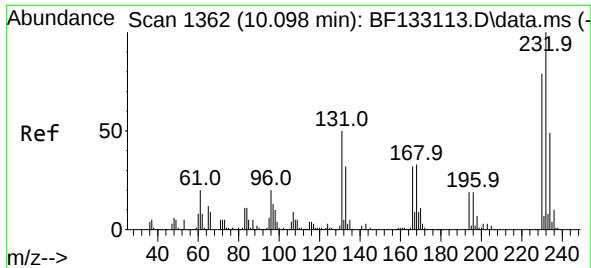
Ion Ratio Lower Upper

166 100

165 97.2 78.6 117.8

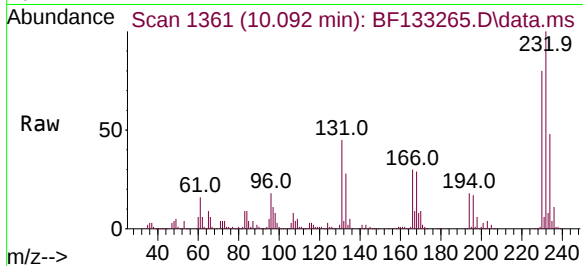
167 13.2 11.0 16.4





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.045 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

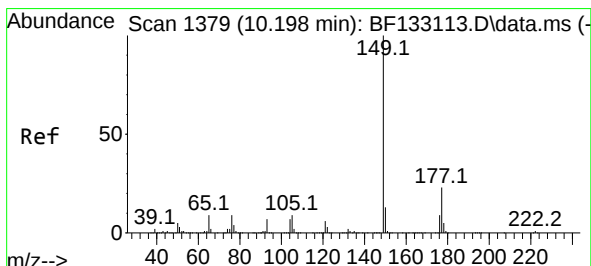
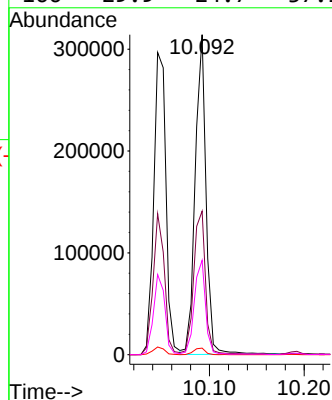
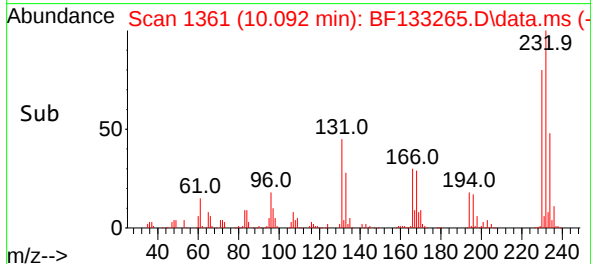
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



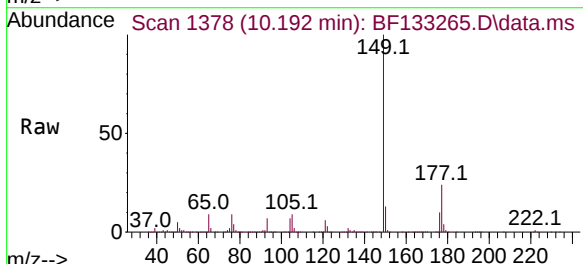
Tgt Ion:232 Resp: 251760  
Ion Ratio Lower Upper  
232 100  
131 48.0 38.0 57.0  
130 2.2 1.8 2.8  
166 29.9 24.7 37.1

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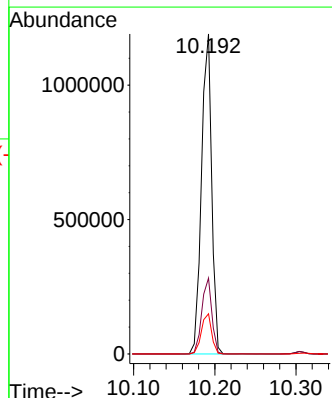
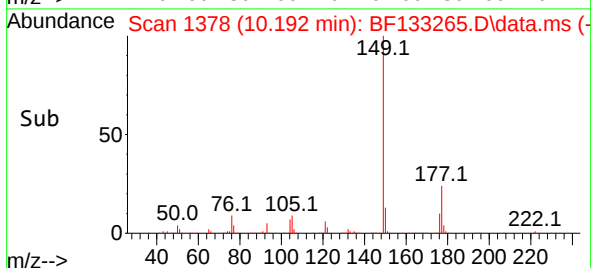
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

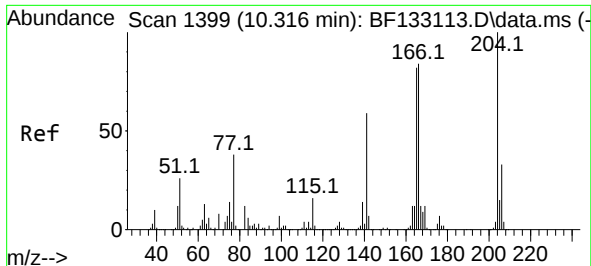


#60  
Diethylphthalate  
Concen: 38.729 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:149 Resp: 1039789  
Ion Ratio Lower Upper  
149 100  
177 23.7 18.2 27.4  
150 12.5 10.2 15.4





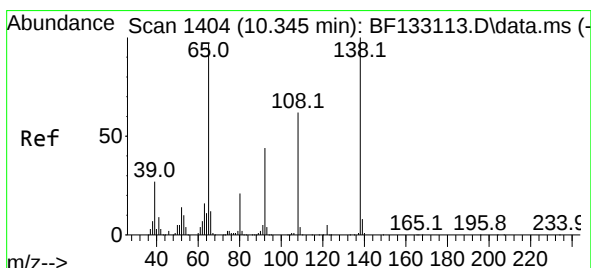
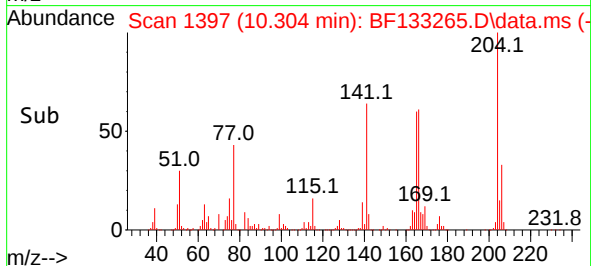
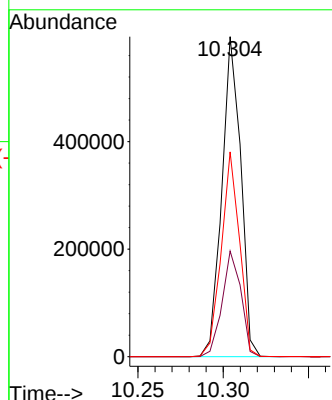
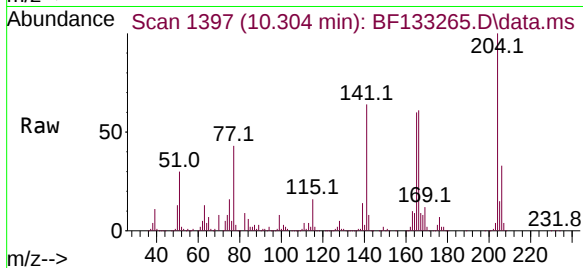
#61  
4-Chlorophenyl-phenylether  
Concen: 37.235 ng  
RT: 10.304 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 45913  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.1 39.1  
141 64.0 46.1 69.1

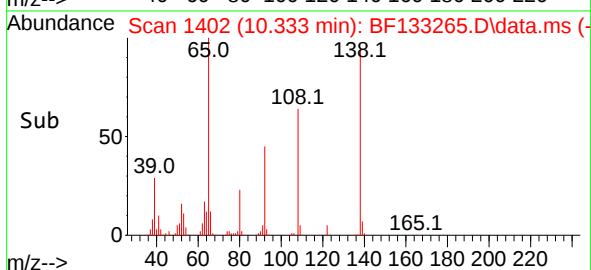
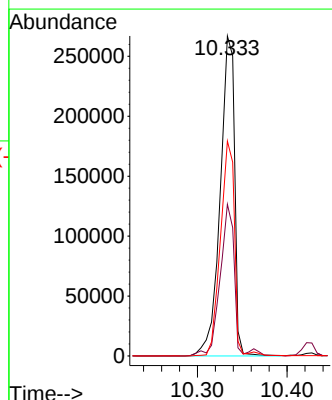
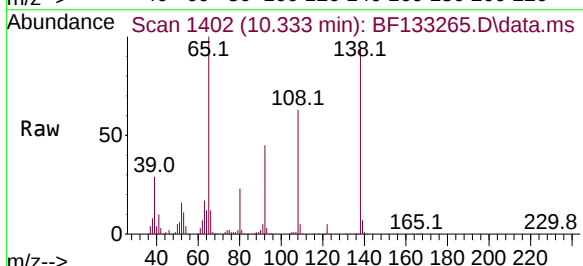
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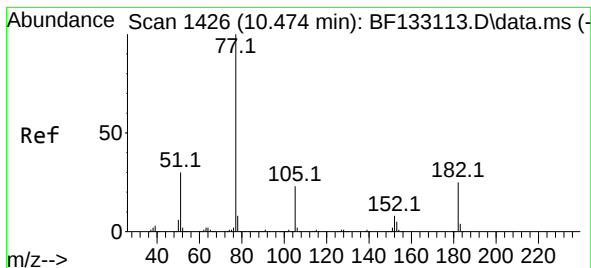
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#62  
4-Nitroaniline  
Concen: 42.587 ng  
RT: 10.333 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

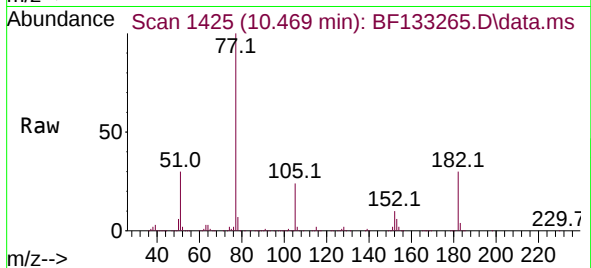
Tgt Ion:138 Resp: 297741  
Ion Ratio Lower Upper  
138 100  
92 47.4 27.7 67.7  
108 67.1 45.2 85.2





#63  
Azobenzene  
Concen: 37.015 ng  
RT: 10.469 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

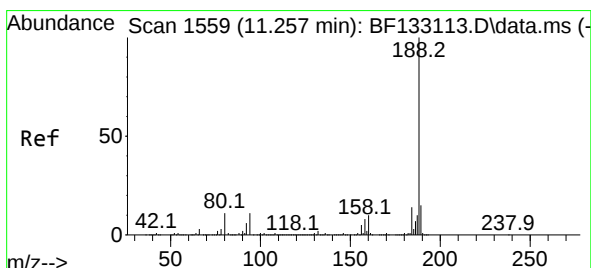
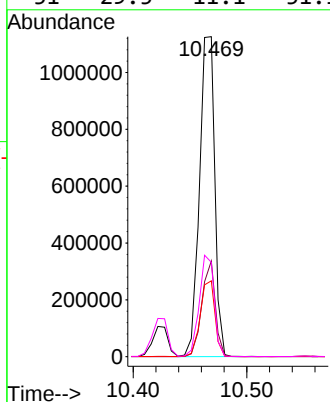
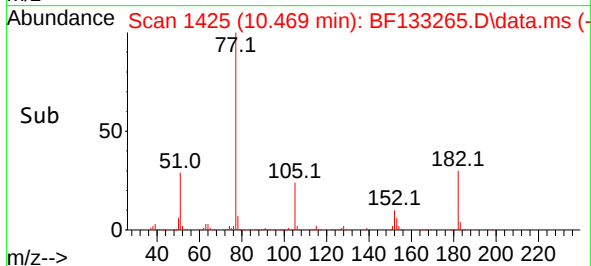
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



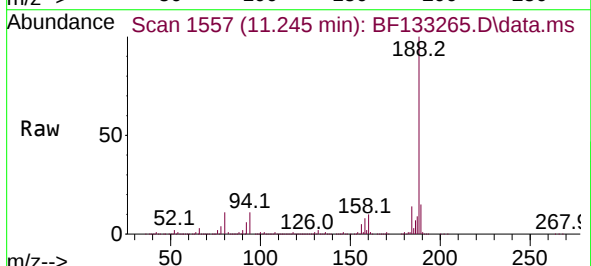
Tgt Ion: 77 Resp: 1052740  
Ion Ratio Lower Upper  
77 100  
182 29.9 5.9 45.9  
105 23.7 2.3 42.3  
51 29.5 11.1 51.1

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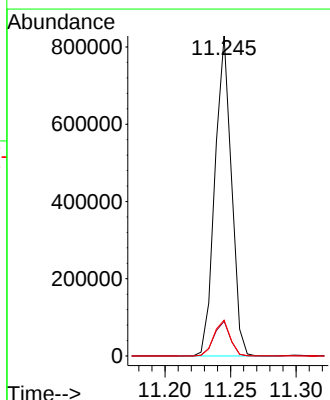
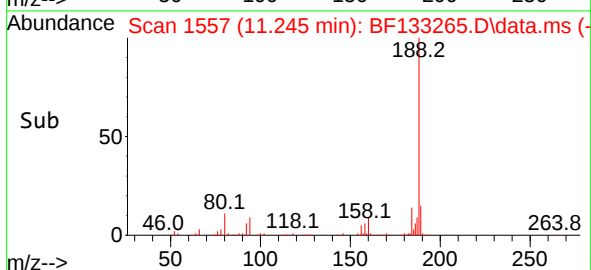
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

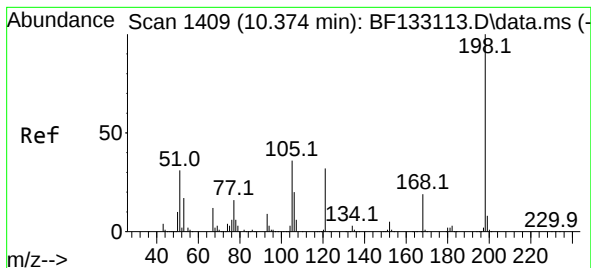


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.245 min Scan# 1557  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:188 Resp: 722922  
Ion Ratio Lower Upper  
188 100  
94 10.8 9.7 14.5  
80 11.2 10.4 15.6





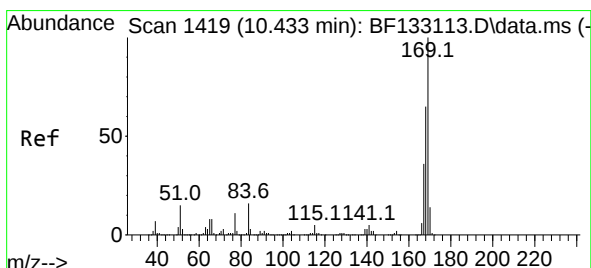
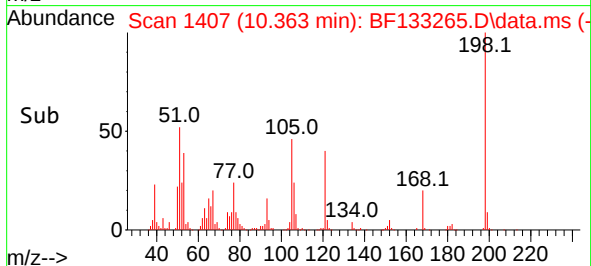
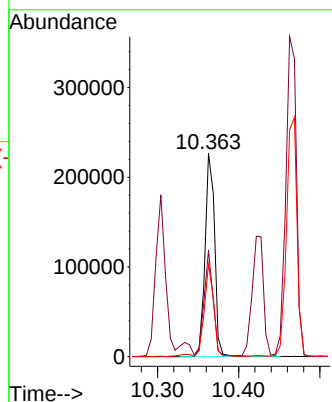
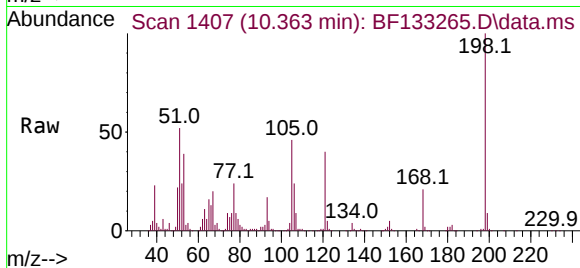
#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.267 ng  
RT: 10.363 min Scan# 1410  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 18520  
Ion Ratio Lower Upper  
198 100  
51 52.3 15.5 55.5  
105 45.6 16.7 56.7

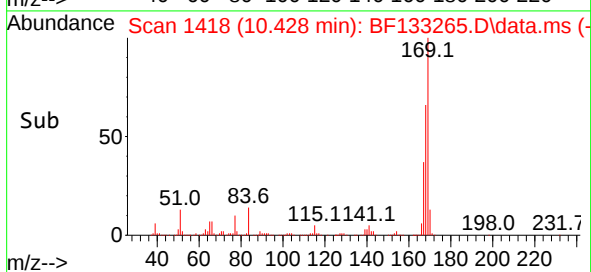
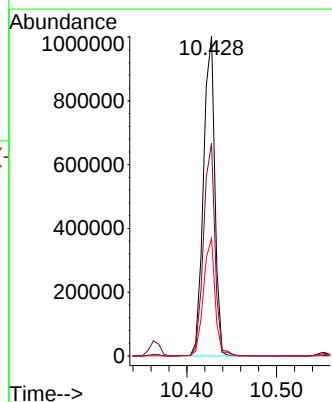
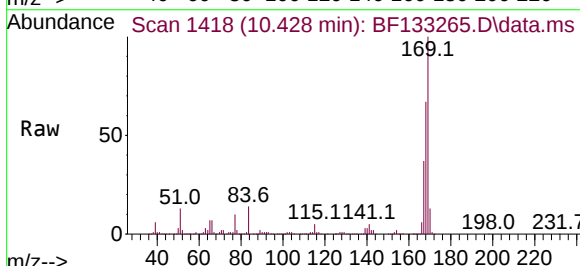
Manual Integrations  
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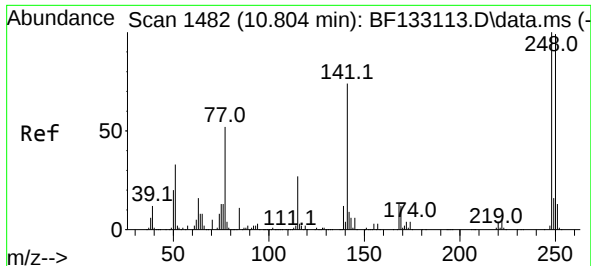
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#66  
n-Nitrosodiphenylamine  
Concen: 37.521 ng  
RT: 10.428 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

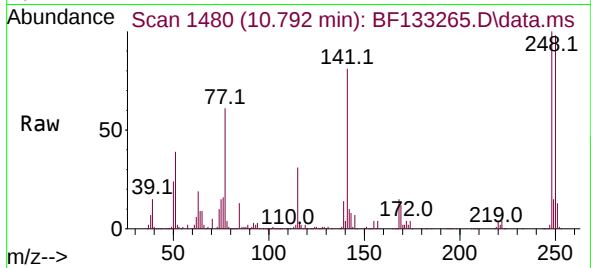
Tgt Ion:169 Resp: 879855  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.8 80.8  
167 36.7 29.7 44.5





#67  
4-Bromophenyl-phenylether  
Concen: 36.952 ng  
RT: 10.792 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

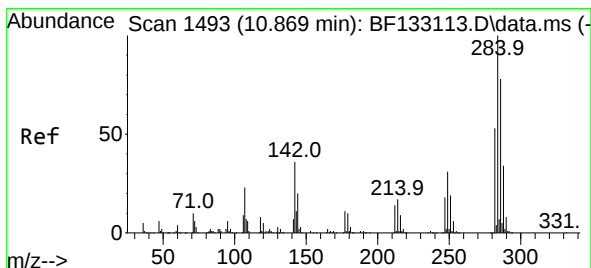
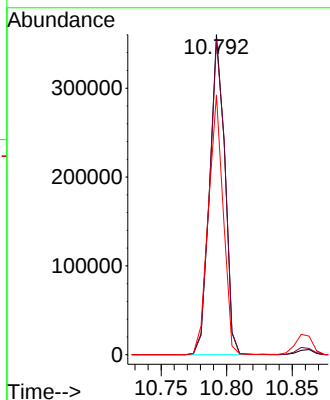
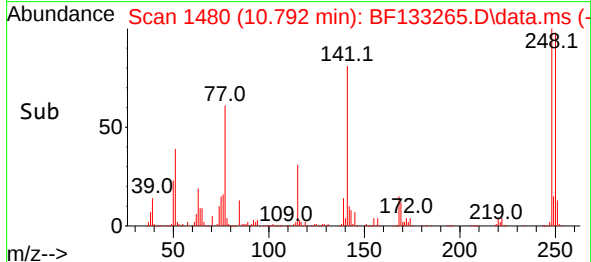
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



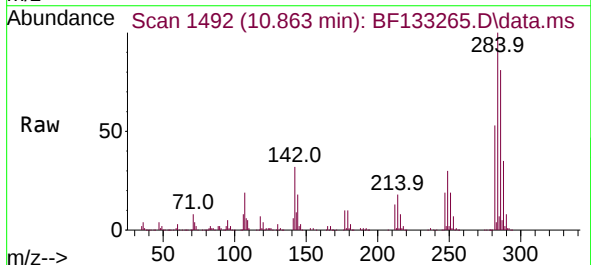
Tgt Ion:248 Resp: 28972  
Ion Ratio Lower Upper  
248 100  
250 98.2 78.7 118.1  
141 81.2 56.3 84.5

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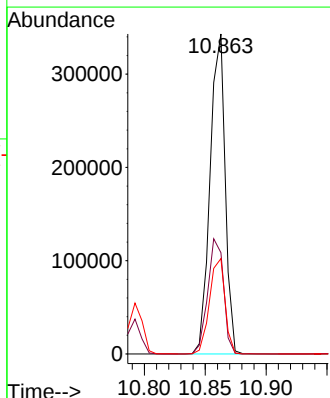
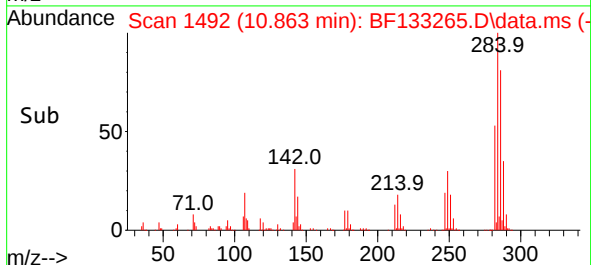
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

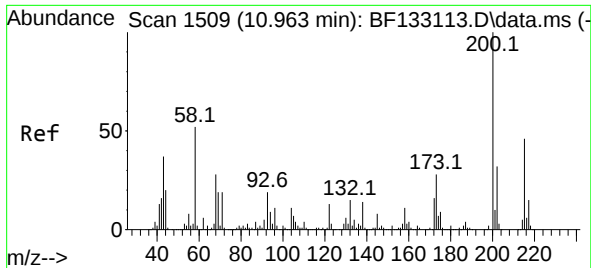


#68  
Hexachlorobenzene  
Concen: 36.703 ng  
RT: 10.863 min Scan# 1492  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



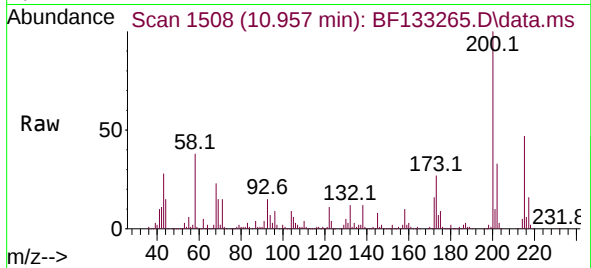
Tgt Ion:284 Resp: 294873  
Ion Ratio Lower Upper  
284 100  
142 31.7 26.0 39.0  
249 29.8 23.7 35.5





#69  
 Atrazine  
 Concen: 39.888 ng  
 RT: 10.957 min Scan# 1508  
 Delta R.T. 0.000 min  
 Lab File: BF133265.D  
 Acq: 05 May 2023 15:36

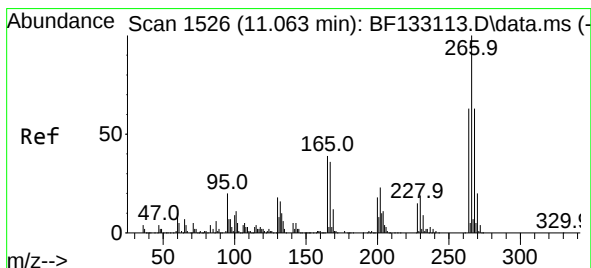
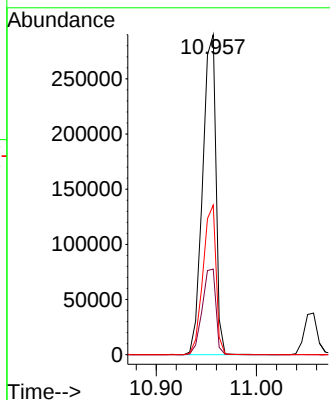
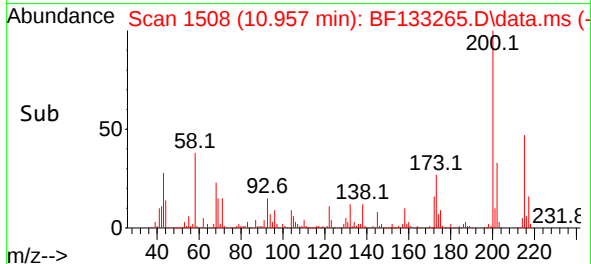
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



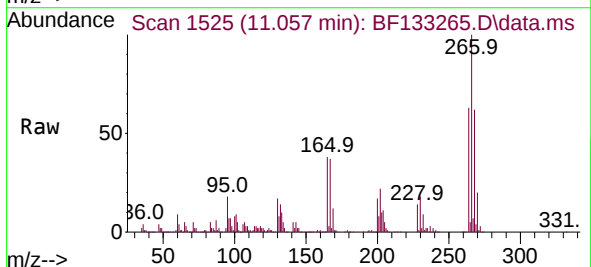
Tgt Ion:200 Resp: 26952  
 Ion Ratio Lower Upper  
 200 100  
 173 26.7 6.2 46.2  
 215 46.8 26.3 66.3

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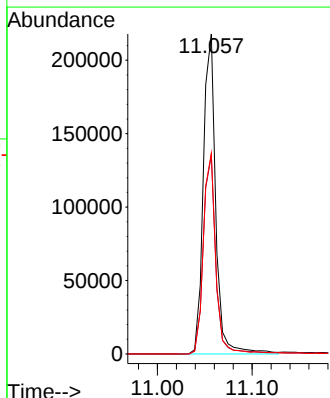
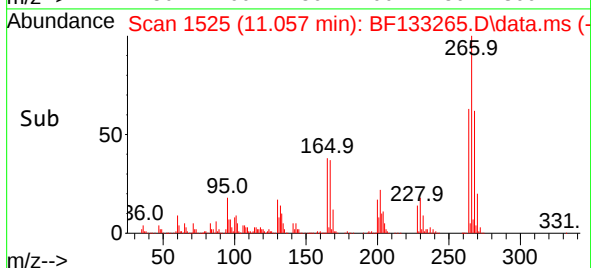
Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023

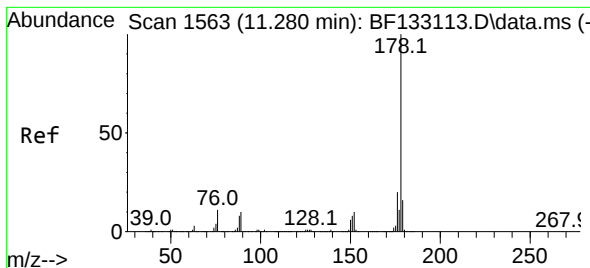


#70  
 Pentachlorophenol  
 Concen: 34.798 ng  
 RT: 11.057 min Scan# 1525  
 Delta R.T. 0.000 min  
 Lab File: BF133265.D  
 Acq: 05 May 2023 15:36



Tgt Ion:266 Resp: 199109  
 Ion Ratio Lower Upper  
 266 100  
 268 62.0 48.8 73.2  
 264 62.8 50.6 76.0





#71

Phenanthrene

Concen: 37.082 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF133265.D

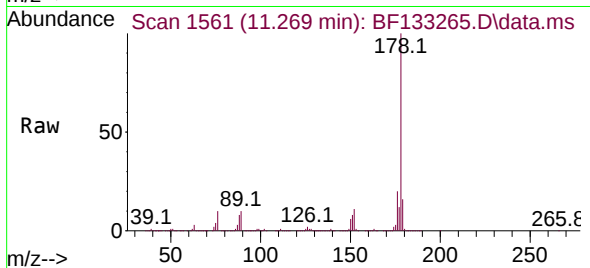
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion:178 Resp: 1440829

Ion Ratio Lower Upper

178 100

176 20.5 15.9 23.9

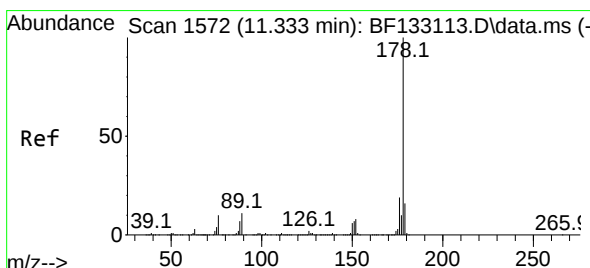
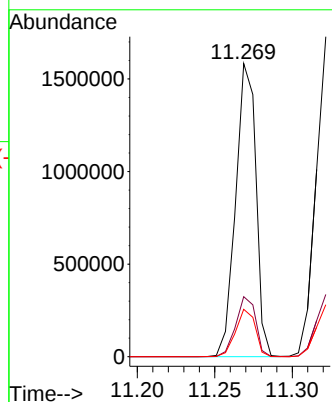
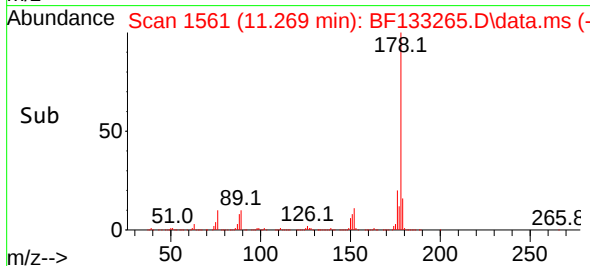
179 16.1 12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#72

Anthracene

Concen: 37.750 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

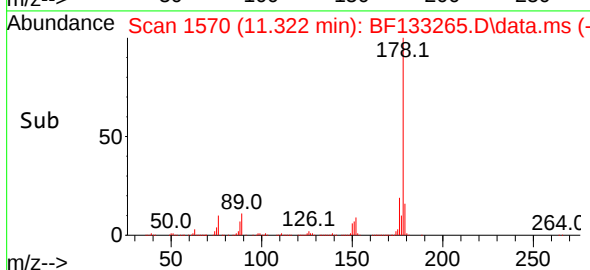
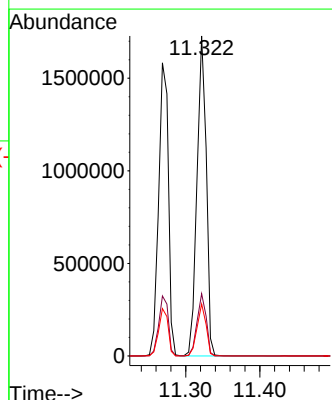
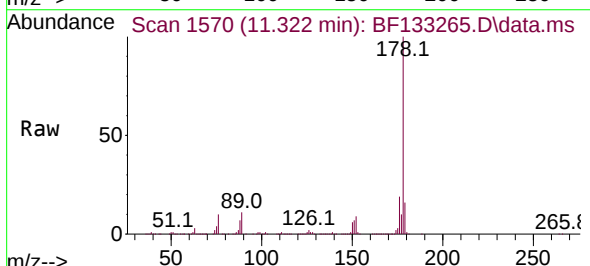
Tgt Ion:178 Resp: 1501078

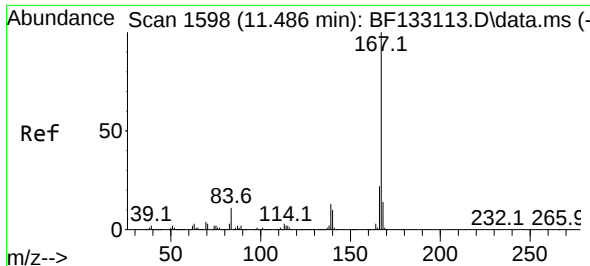
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 16.2 12.4 18.6





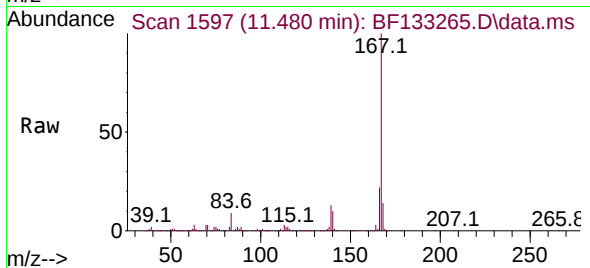
#73  
 Carbazole  
 Concen: 37.680 ng  
 RT: 11.480 min Scan# 1598  
 Delta R.T. 0.000 min  
 Lab File: BF133265.D  
 Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

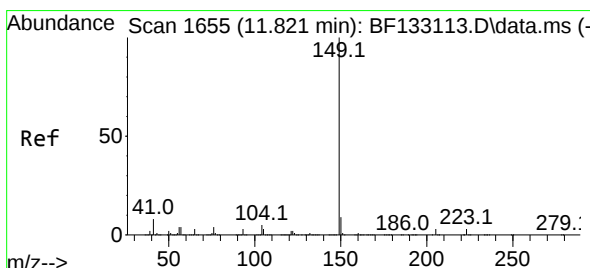
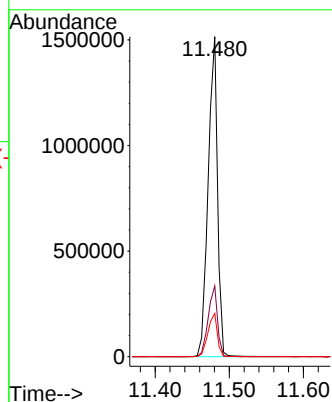
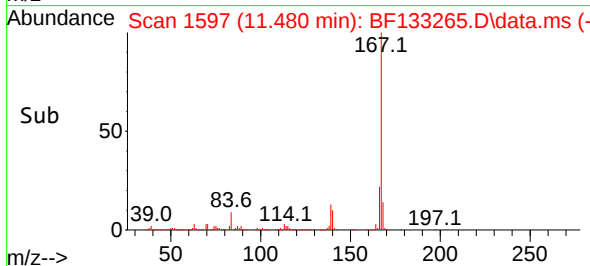


Tgt Ion:167 Resp: 133412  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.4 26.0  
 139 13.5 10.6 16.0

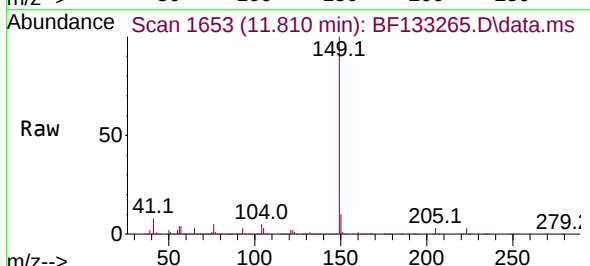
Manual Integrations

APPROVED

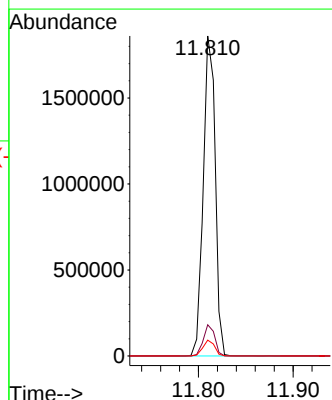
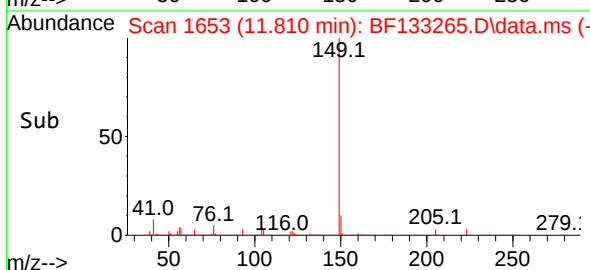
Reviewed By :Christian Giraldo 05/08/2023  
 Supervised By :Jagrut Upadhyay 05/08/2023

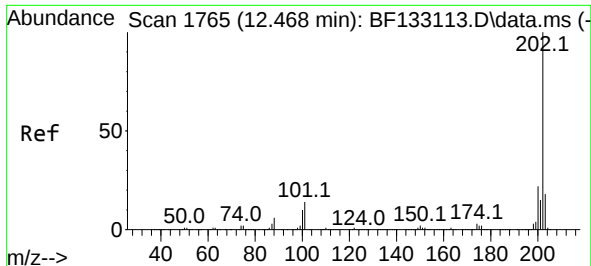


#74  
 Di-n-butylphthalate  
 Concen: 40.656 ng  
 RT: 11.810 min Scan# 1653  
 Delta R.T. 0.000 min  
 Lab File: BF133265.D  
 Acq: 05 May 2023 15:36



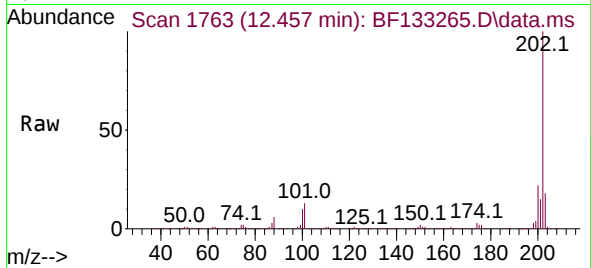
Tgt Ion:149 Resp: 1629005  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.6 11.4  
 104 5.0 4.0 6.0





#75  
Fluoranthene  
Concen: 37.678 ng  
RT: 12.457 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

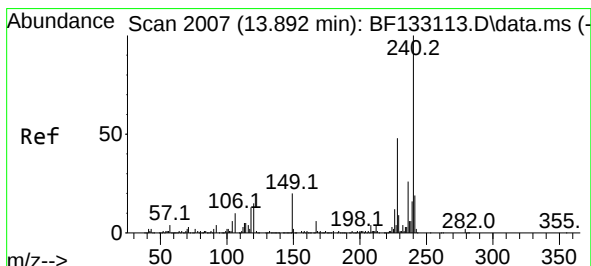
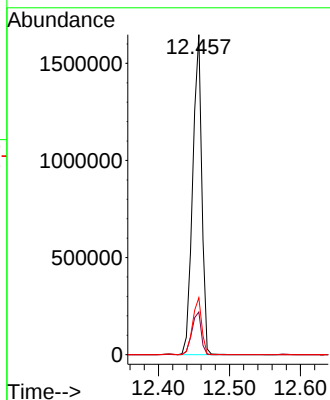
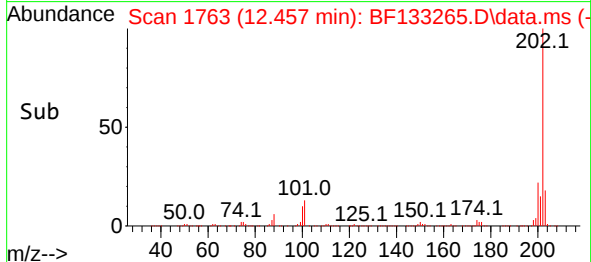
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 146925  
Ion Ratio Lower Upper  
202 100  
101 13.3 0.0 35.3  
203 17.8 0.0 38.1

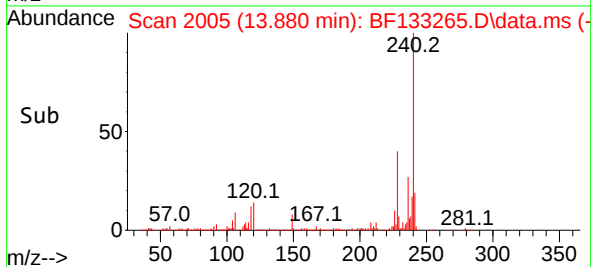
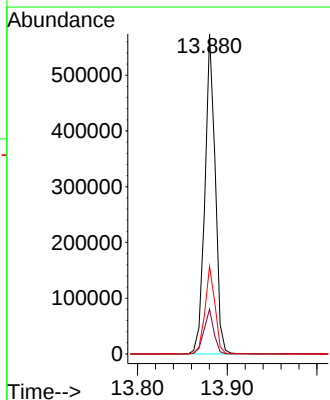
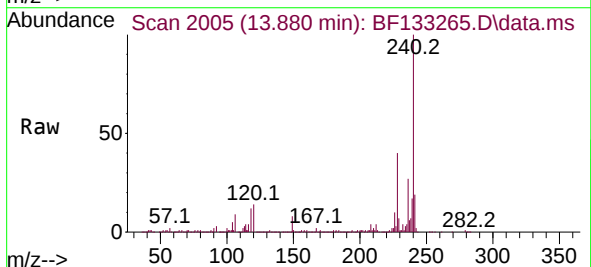
Manual Integrations  
APPROVED

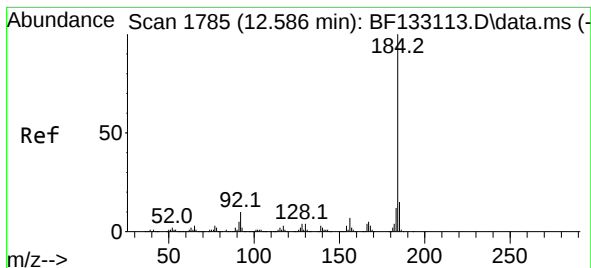
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.880 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Tgt Ion:240 Resp: 457662  
Ion Ratio Lower Upper  
240 100  
120 14.0 10.5 15.7  
236 27.4 21.5 32.3





#77

Benzidine

Concen: 47.725 ng m

RT: 12.574 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 369362

Ion Ratio Lower Upper

184 100

185 14.4 15.4 23.2

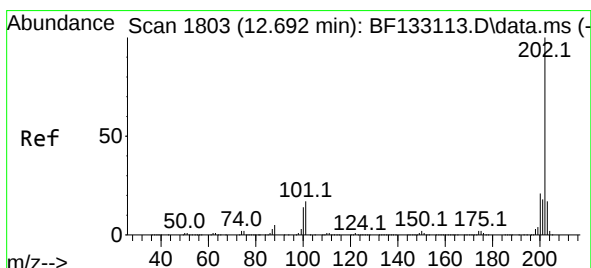
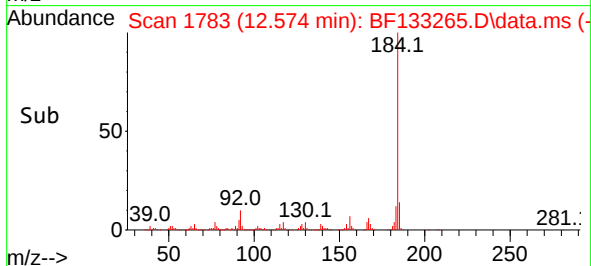
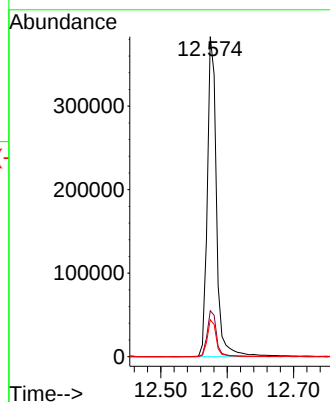
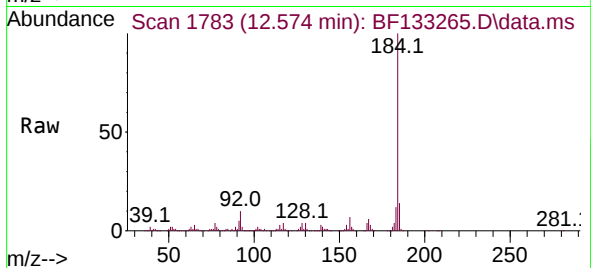
183 11.6 9.4 14.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#78

Pyrene

Concen: 38.029 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

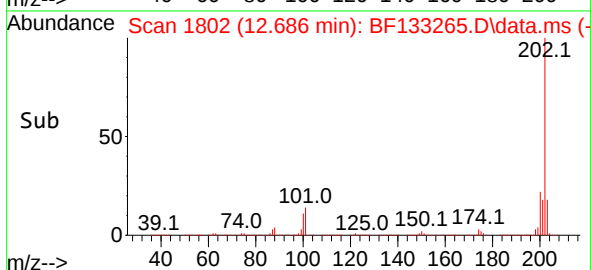
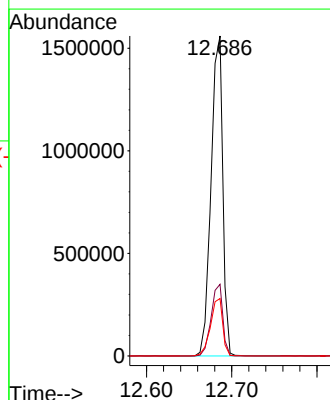
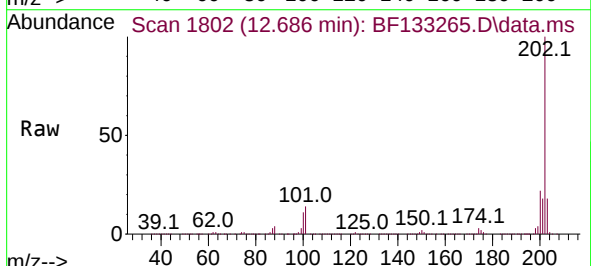
Tgt Ion:202 Resp: 1491977

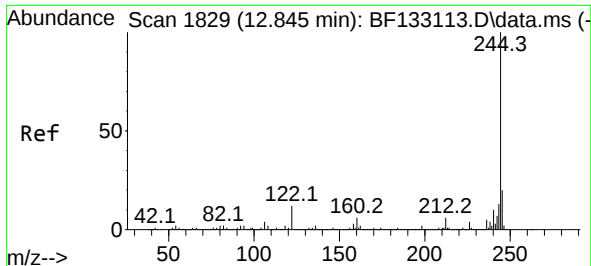
Ion Ratio Lower Upper

202 100

200 22.4 17.1 25.7

203 18.0 14.1 21.1





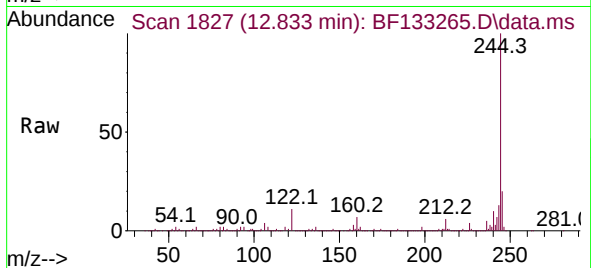
#79  
Terphenyl-d14  
Concen: 72.467 ng  
RT: 12.833 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

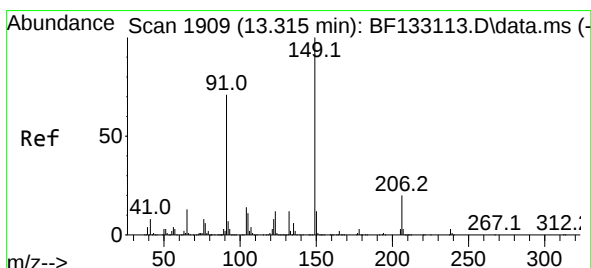
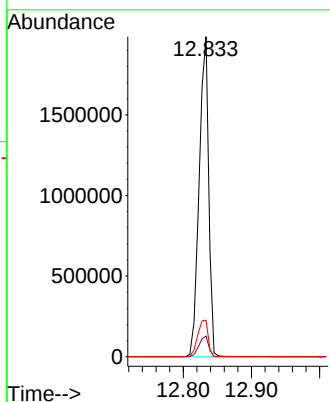
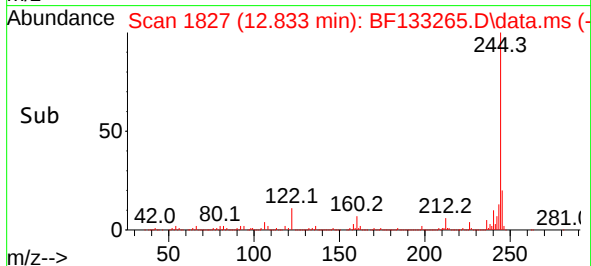


Tgt Ion:244 Resp: 192299  
Ion Ratio Lower Upper  
244 100  
212 6.4 5.1 7.7  
122 11.4 8.6 13.0

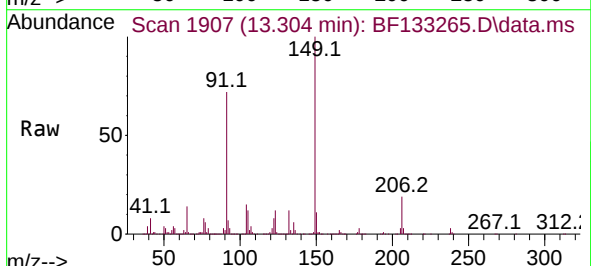
Manual Integrations

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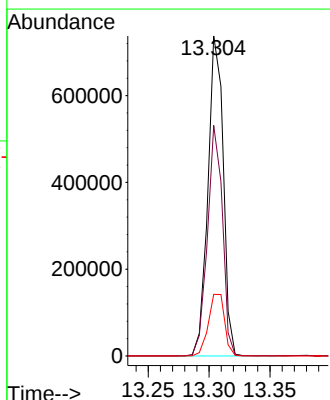
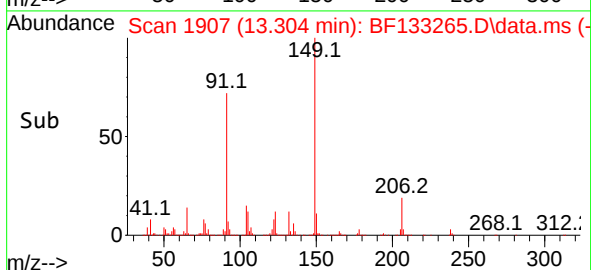
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

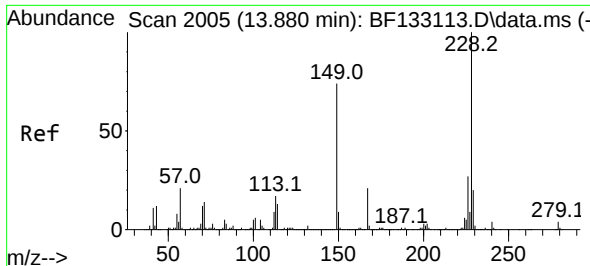


#80  
Butylbenzylphthalate  
Concen: 46.289 ng  
RT: 13.304 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



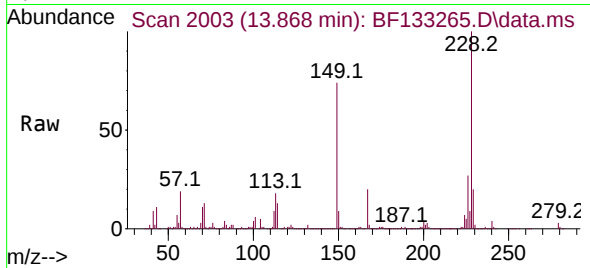
Tgt Ion:149 Resp: 643011  
Ion Ratio Lower Upper  
149 100  
91 72.1 53.8 80.6  
206 19.3 17.5 26.3





#81  
Benzo(a)anthracene  
Concen: 35.847 ng  
RT: 13.868 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

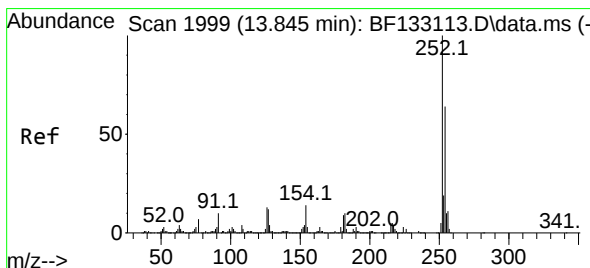
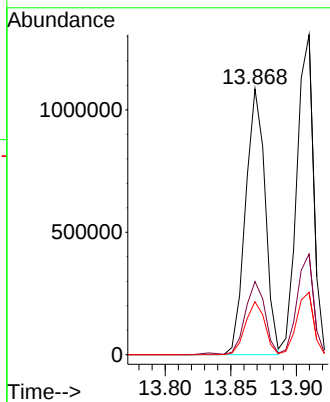
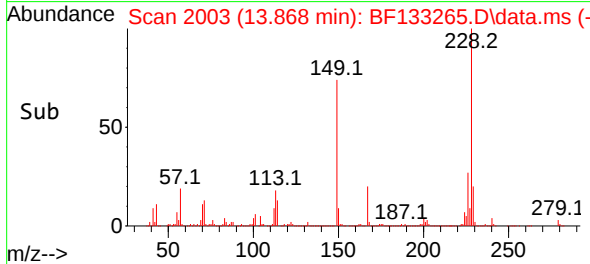
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 112818  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.2 33.4  
229 19.9 16.0 24.0

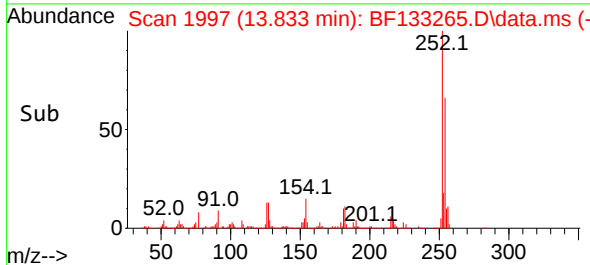
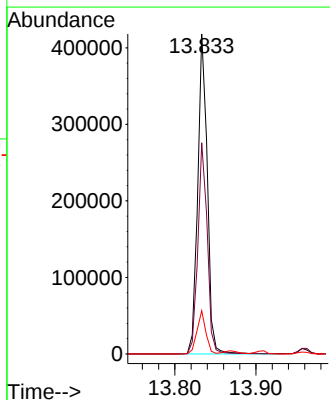
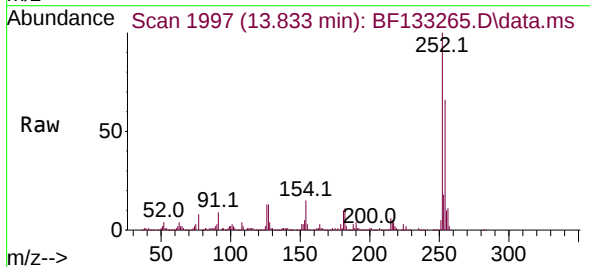
Manual Integrations  
APPROVED

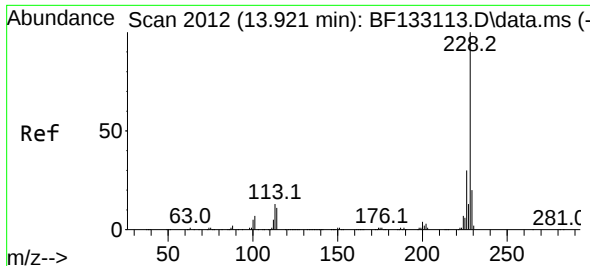
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#82  
3,3'-Dichlorobenzidine  
Concen: 39.560 ng  
RT: 13.833 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Tgt Ion:252 Resp: 343940  
Ion Ratio Lower Upper  
252 100  
254 66.0 51.5 77.3  
126 13.5 9.5 14.3





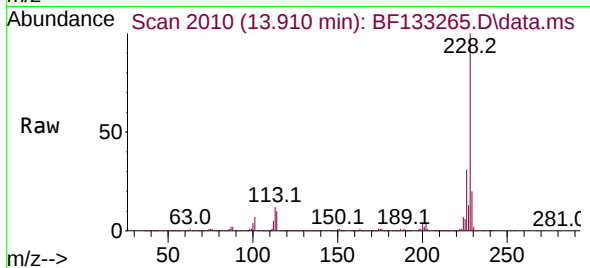
#83  
Chrysene  
Concen: 36.812 ng  
RT: 13.910 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

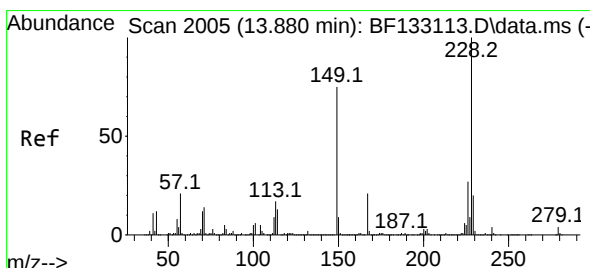
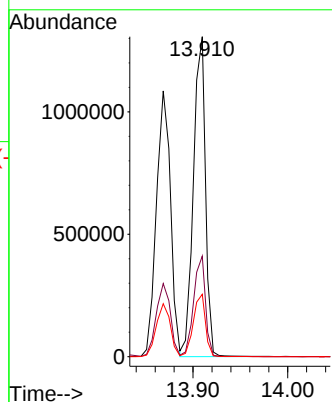
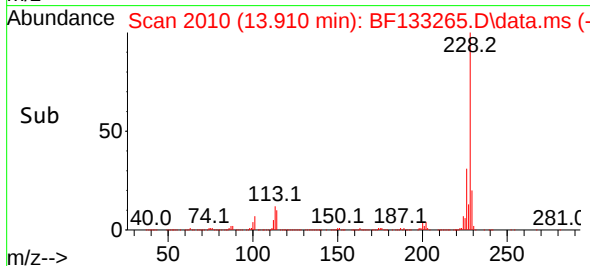


Tgt Ion:228 Resp: 1158269  
Ion Ratio Lower Upper  
228 100  
226 31.5 24.7 37.1  
229 19.5 16.1 24.1

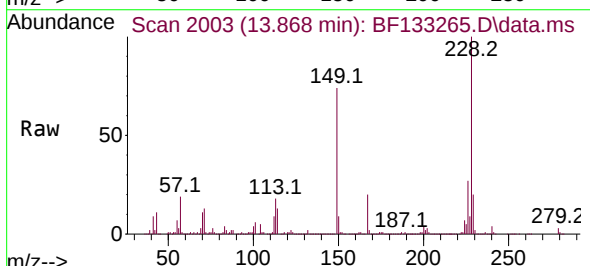
Manual Integrations

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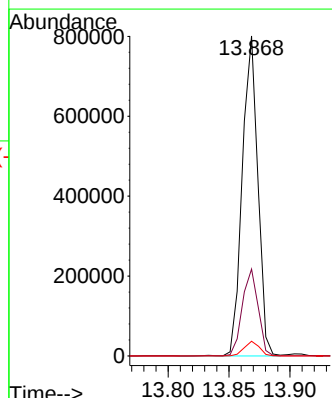
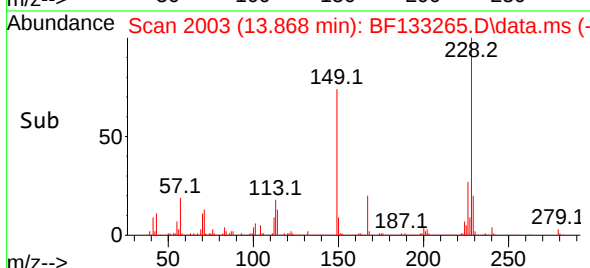
Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023

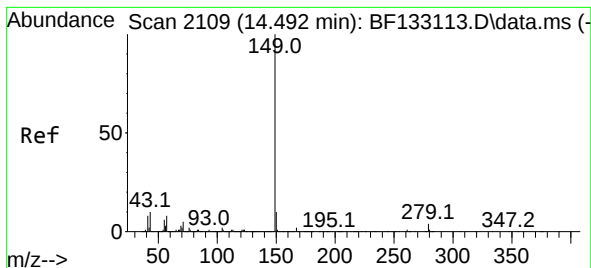


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.020 ng  
RT: 13.868 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:149 Resp: 715213  
Ion Ratio Lower Upper  
149 100  
167 27.1 22.5 33.7  
279 4.6 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 39.021 ng

RT: 14.480 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 110936

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

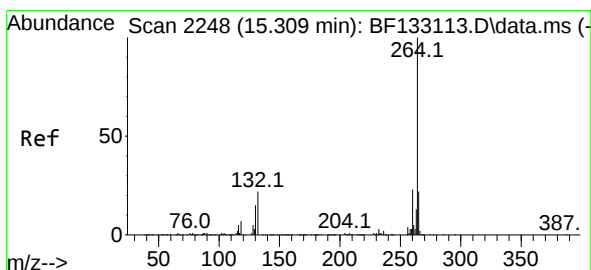
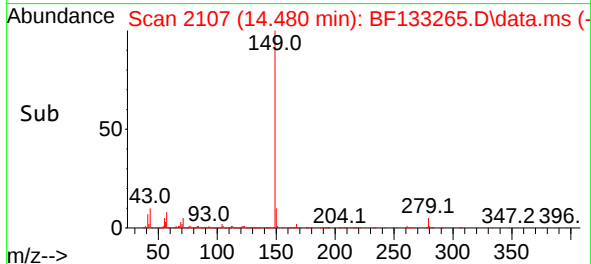
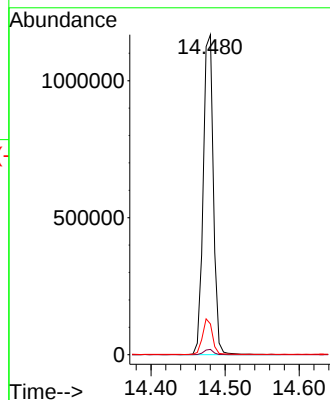
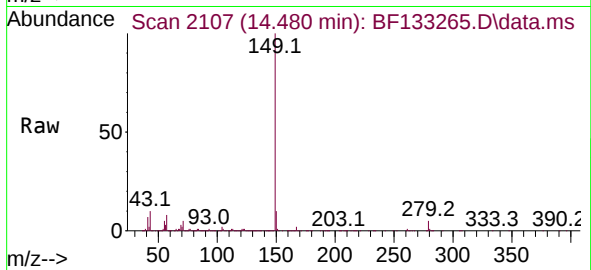
43 10.8 9.5 14.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. 0.006 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

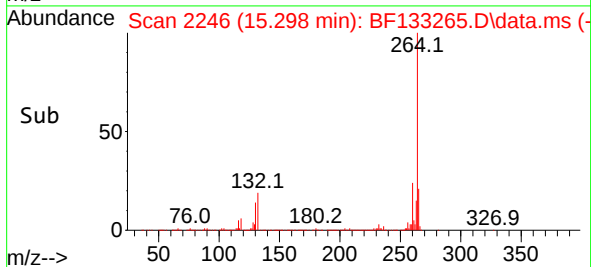
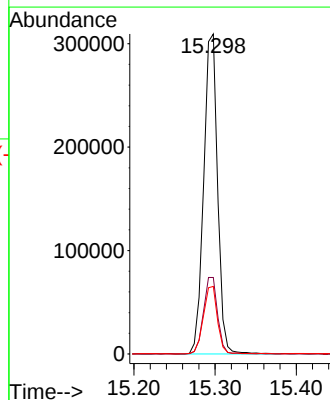
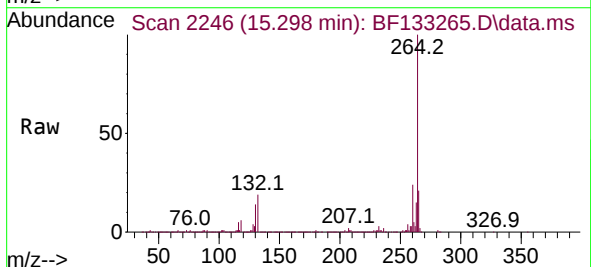
Tgt Ion:264 Resp: 367852

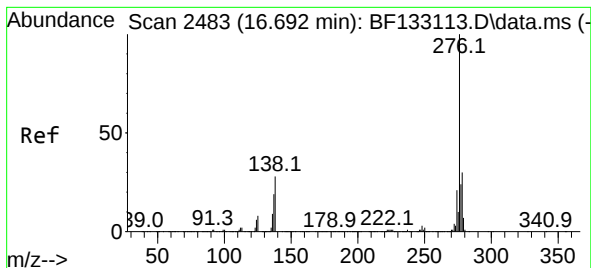
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.572 ng

RT: 16.674 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 911709

Ion Ratio Lower Upper

276 100

138 29.7 25.5 38.3

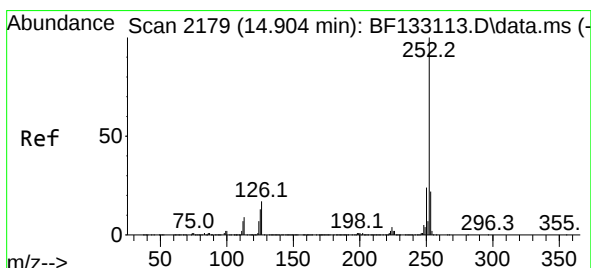
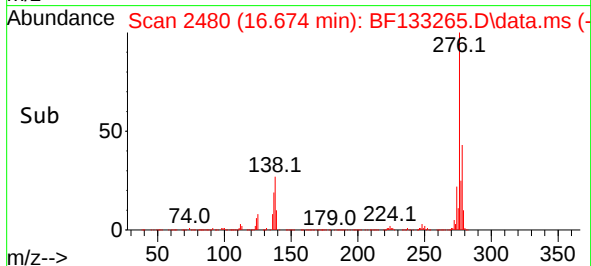
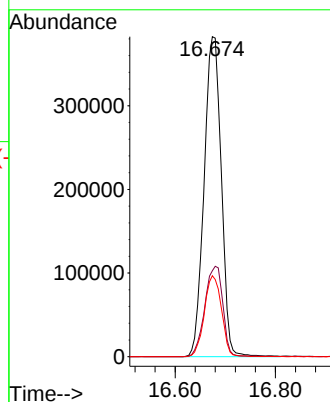
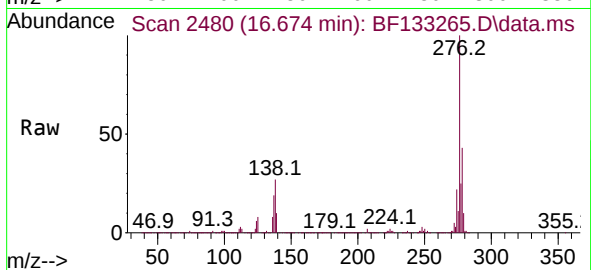
277 25.2 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#88

Benzo(b)fluoranthene

Concen: 37.301 ng

RT: 14.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

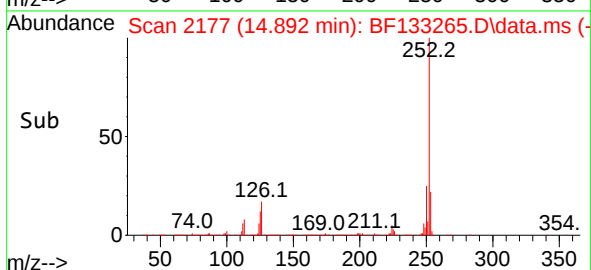
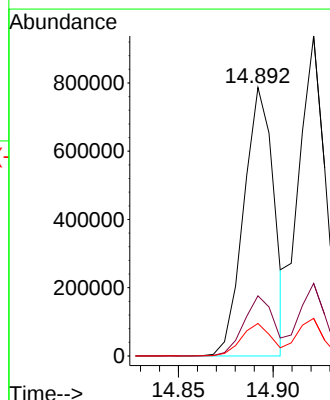
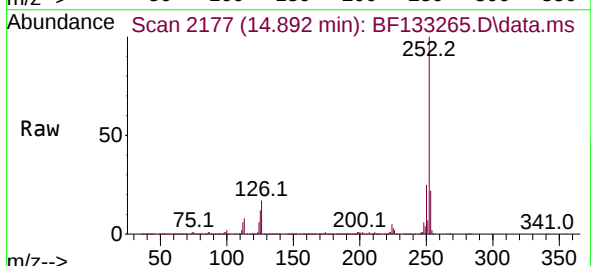
Tgt Ion:252 Resp: 872941

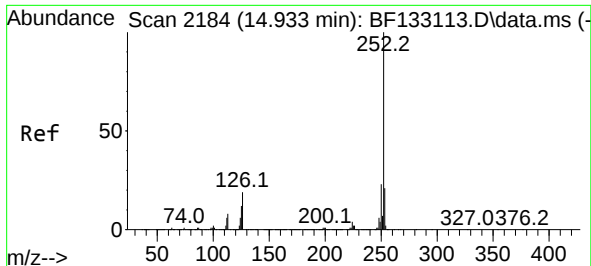
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 12.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 38.837 ng

RT: 14.921 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 900952

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

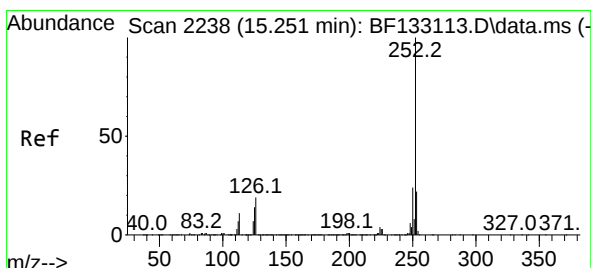
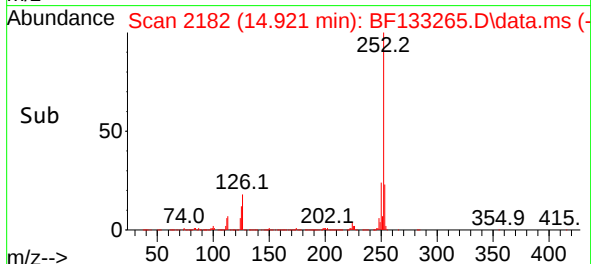
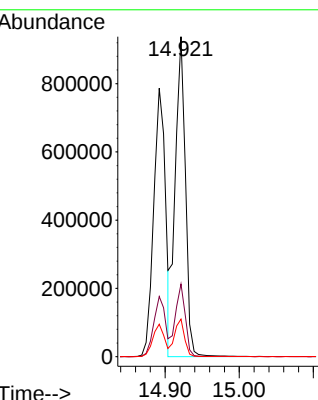
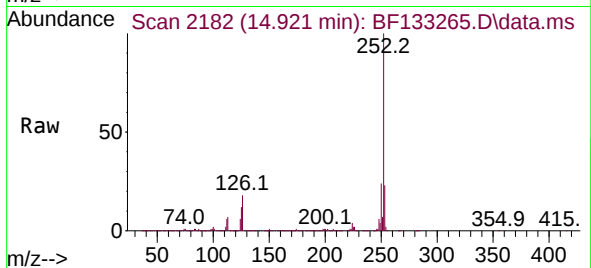
125 11.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#90

Benzo(a)pyrene

Concen: 38.547 ng

RT: 15.239 min Scan# 2236

Delta R.T. 0.000 min

Lab File: BF133265.D

Acq: 05 May 2023 15:36

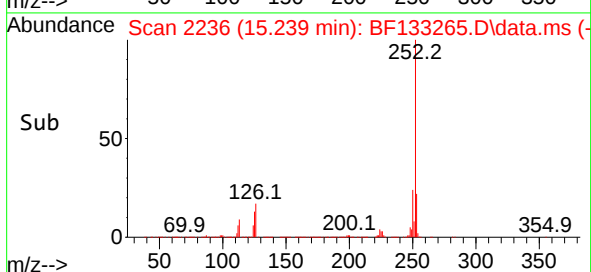
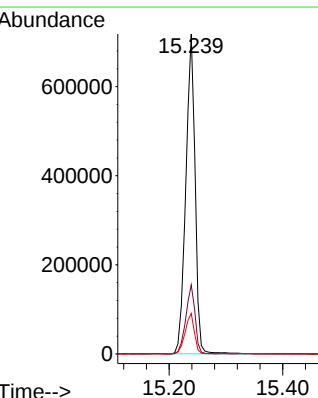
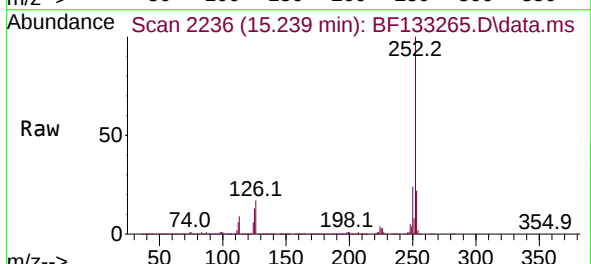
Tgt Ion:252 Resp: 821085

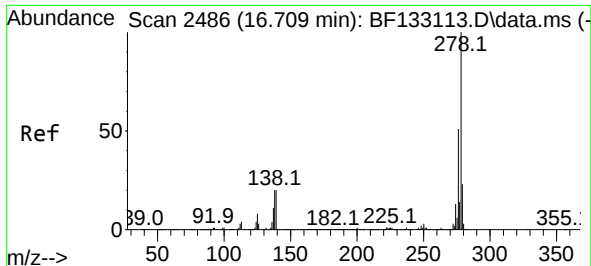
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 12.6 10.5 15.7





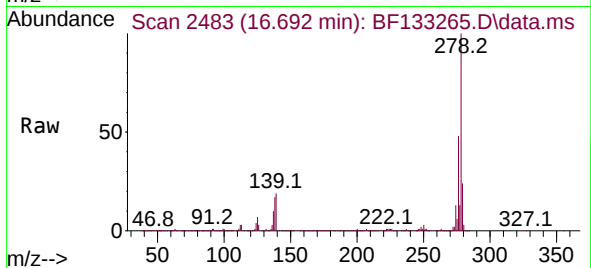
#91  
Dibenzo(a,h)anthracene  
Concen: 43.079 ng  
RT: 16.692 min Scan# 2486  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36

Instrument :

BNA\_F

ClientSampleId :

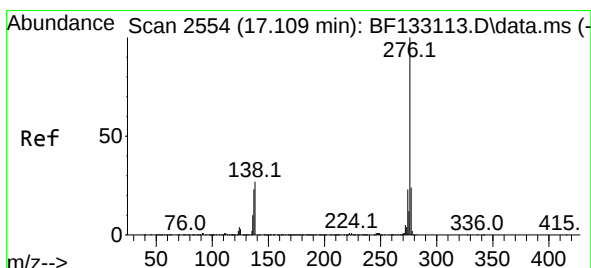
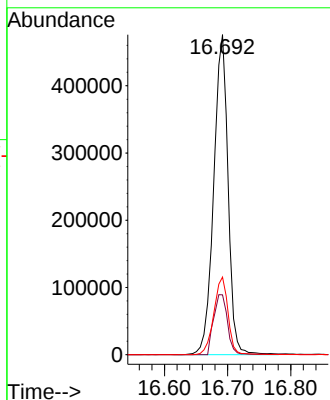
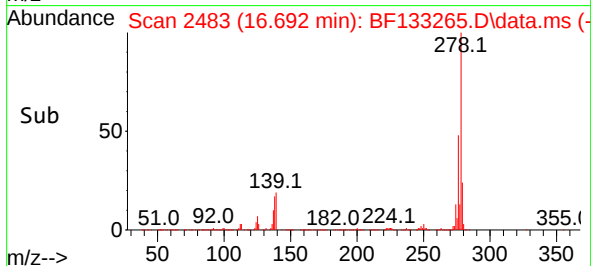
SSTDCCC040



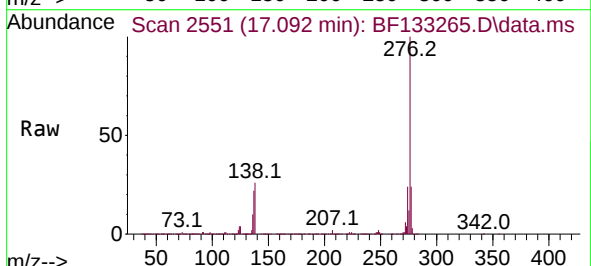
Tgt Ion:278 Resp: 751800  
Ion Ratio Lower Upper  
278 100  
139 18.7 16.6 24.8  
279 24.3 18.8 28.2

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/08/2023  
Supervised By :Jagrut Upadhyay 05/08/2023



#92  
Benzo(g,h,i)perylene  
Concen: 44.779 ng  
RT: 17.092 min Scan# 2551  
Delta R.T. 0.000 min  
Lab File: BF133265.D  
Acq: 05 May 2023 15:36



Tgt Ion:276 Resp: 771518  
Ion Ratio Lower Upper  
276 100  
277 24.5 19.4 29.0  
138 25.9 22.7 34.1

