

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111822\  
 Data File : BF131290.D  
 Acq On : 18 Nov 2022 09:05  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/21/2022  
 Supervised By : Jagrut Upadhyay 11/21/2022

Quant Time: Nov 18 10:08:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 18 01:41:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.969  | 152  | 100933   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.263  | 136  | 351542   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.028 | 164  | 199565   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.522 | 188  | 367266   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.180 | 240  | 224030   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.715 | 264  | 157689   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.575  | 112  | 437822   | 79.395 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.587  | 99   | 561237   | 80.282 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.540  | 82   | 547965   | 83.264 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.822 | 330  | 145262   | 81.767 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.345  | 172  | 1093776  | 78.280 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.122 | 244  | 1165926  | 77.793 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.775  | 88   | 105945   | 41.554 | ng    | 98       |
| 3) Pyridine                   | 3.546  | 79   | 294775   | 41.494 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.522  | 42   | 177609   | 40.295 | ng    | 96       |
| 6) Aniline                    | 6.634  | 93   | 348819m  | 39.868 | ng    |          |
| 8) 2-Chlorophenol             | 6.757  | 128  | 247154   | 40.491 | ng    | 92       |
| 9) Benzaldehyde               | 6.522  | 77   | 188548   | 37.152 | ng    | 99       |
| 10) Phenol                    | 6.598  | 94   | 304788   | 39.391 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.704  | 93   | 253835   | 40.758 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.910  | 146  | 288731   | 39.760 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.992  | 146  | 291257   | 39.447 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.145  | 146  | 265851   | 38.682 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.110  | 79   | 214073m  | 35.953 | ng    |          |
| 16) 2,2'-oxybis(1-Chloropr... | 7.245  | 45   | 472702   | 40.087 | ng    | 99       |
| 17) 2-Methylphenol            | 7.216  | 107  | 211775   | 39.684 | ng    | 97       |
| 18) Hexachloroethane          | 7.487  | 117  | 105449   | 40.165 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.387  | 70   | 198657   | 39.509 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.369  | 107  | 264892   | 38.865 | ng    | 99       |
| 22) Acetophenone              | 7.387  | 105  | 363923   | 39.177 | ng    | 98       |
| 24) Nitrobenzene              | 7.557  | 77   | 288263   | 43.275 | ng    | 99       |
| 25) Isophorone                | 7.798  | 82   | 505179   | 40.206 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.875  | 139  | 82796    | 33.603 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.904  | 122  | 206144   | 41.731 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 8.010  | 93   | 281793   | 40.153 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.110  | 162  | 220911   | 41.759 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.198  | 180  | 260763   | 39.702 | ng    | 99       |
| 31) Naphthalene               | 8.287  | 128  | 755042   | 39.609 | ng    | 100      |
| 32) Benzoic acid              | 8.022  | 122  | 91241    | 33.463 | ng    | 91       |
| 33) 4-Chloroaniline           | 8.328  | 127  | 289391   | 39.082 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.398  | 225  | 171325   | 39.472 | ng    | 98       |
| 35) Caprolactam               | 8.710  | 113  | 60319    | 40.952 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 8.804  | 107  | 232833   | 40.835 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.981  | 142  | 509928   | 39.691 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 9.081  | 142  | 493008   | 39.602 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.139  | 216  | 257570   | 39.446 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.128  | 237  | 109882   | 38.900 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.251  | 196  | 146175   | 37.652 | ng    | 98       |

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 Sample : SSTDCCC040  
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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

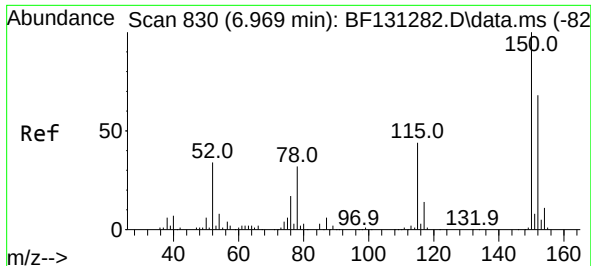
Reviewed By : Christian Giraldo 11/21/2022  
 Supervised By : Jagrut Upadhyay 11/21/2022

Quant Time: Nov 18 10:08:53 2022  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.292  | 196  | 180134   | 42.585 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 9.445  | 154  | 609264   | 39.536 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.475  | 162  | 488314   | 39.467 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.563  | 65   | 153501   | 38.742 | ng    | 97       |
| 49) Acenaphthylene            | 9.892  | 152  | 762679   | 40.353 | ng    | 100      |
| 50) Dimethylphthalate         | 9.751  | 163  | 578391   | 40.025 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.810  | 165  | 110218   | 40.275 | ng    | 92       |
| 52) Acenaphthene              | 10.063 | 154  | 470194   | 39.873 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.981  | 138  | 114818   | 41.076 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 10.081 | 184  | 30961    | 37.481 | ng    | 95       |
| 55) Dibenzofuran              | 10.233 | 168  | 681842   | 39.871 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.122 | 139  | 79630    | 39.542 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 10.210 | 165  | 138244   | 40.832 | ng    | 97       |
| 58) Fluorene                  | 10.581 | 166  | 535617   | 39.441 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.345 | 232  | 152266   | 42.498 | ng    | 97       |
| 60) Diethylphthalate          | 10.451 | 149  | 557335   | 40.427 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.569 | 204  | 269728   | 39.179 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.598 | 138  | 120720   | 43.386 | ng    | 95       |
| 63) Azobenzene                | 10.733 | 77   | 573166   | 40.029 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 10.622 | 198  | 50280    | 38.267 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.692 | 169  | 459460   | 38.822 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 11.063 | 248  | 173361   | 39.338 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.128 | 284  | 186878   | 39.085 | ng    | 99       |
| 69) Atrazine                  | 11.216 | 200  | 153620   | 40.687 | ng    | 98       |
| 70) Pentachlorophenol         | 11.316 | 266  | 98819m   | 38.685 | ng    |          |
| 71) Phenanthrene              | 11.551 | 178  | 791276   | 38.963 | ng    | 100      |
| 72) Anthracene                | 11.604 | 178  | 783816   | 39.468 | ng    | 99       |
| 73) Carbazole                 | 11.757 | 167  | 669488   | 40.101 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.086 | 149  | 833144   | 41.330 | ng    | 99       |
| 75) Fluoranthene              | 12.745 | 202  | 844229   | 40.059 | ng    | 99       |
| 77) Benzidine                 | 12.863 | 184  | 216215   | 42.669 | ng    | 99       |
| 78) Pyrene                    | 12.974 | 202  | 847546   | 39.321 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.592 | 149  | 279676   | 39.492 | ng    | 87       |
| 81) Benzo(a)anthracene        | 14.169 | 228  | 622727   | 39.427 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.133 | 252  | 175993   | 41.973 | ng    | 98       |
| 83) Chrysene                  | 14.210 | 228  | 603545   | 39.954 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.157 | 149  | 329941   | 40.403 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.786 | 149  | 425253   | 40.040 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.304 | 276  | 510943   | 38.677 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.263 | 252  | 435597   | 41.044 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.292 | 252  | 446471   | 41.158 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.651 | 252  | 359412   | 41.248 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.333 | 278  | 413888   | 38.238 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.792 | 276  | 421976   | 38.411 | ng    | 99       |

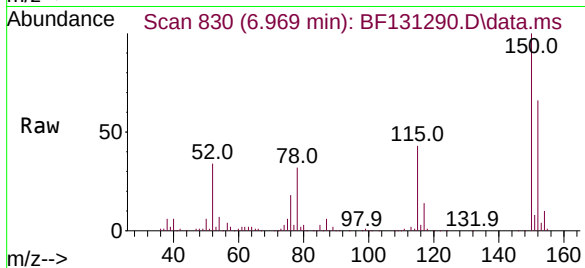
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.969 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

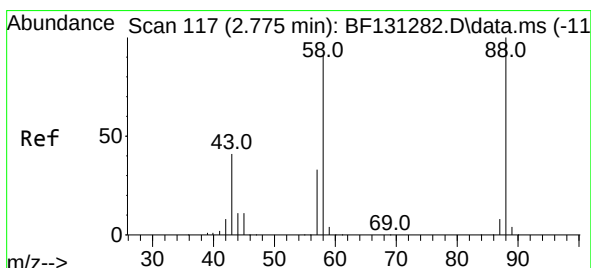
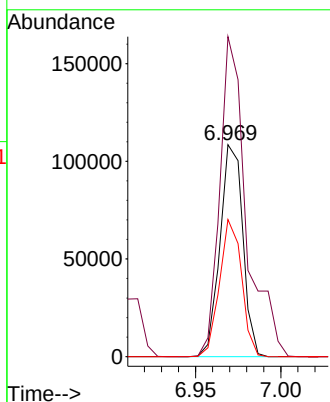
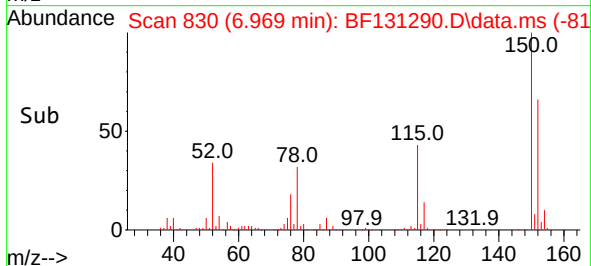
Instrument :  
BNA\_F  
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SSTDCCC040



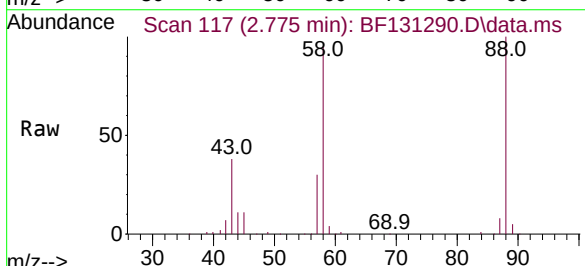
Tgt Ion:152 Resp: 100933  
Ion Ratio Lower Upper  
152 100  
150 151.0 117.8 176.6  
115 64.7 52.2 78.4

Manual Integrations  
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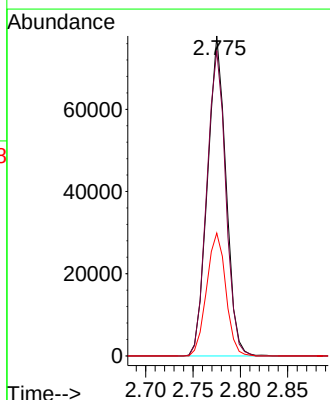
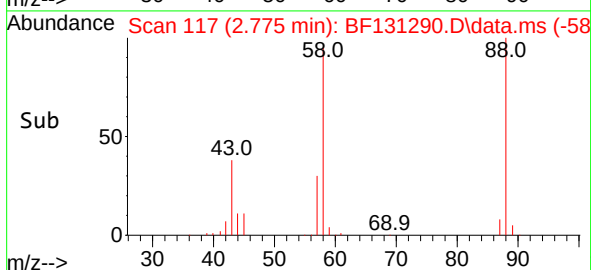
Reviewed By :Christian Giraldo 11/21/2022  
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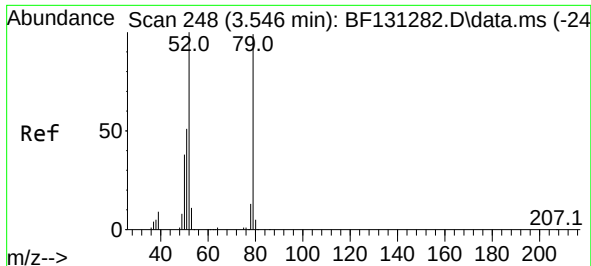


#2  
1,4-Dioxane  
Concen: 41.554 ng  
RT: 2.775 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



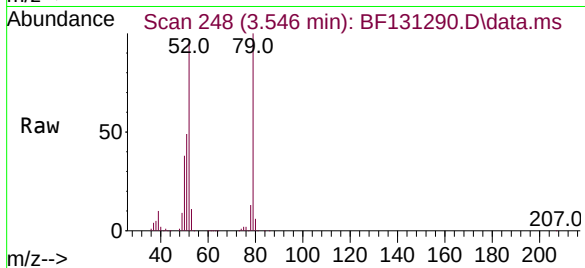
Tgt Ion: 88 Resp: 105945  
Ion Ratio Lower Upper  
88 100  
58 97.3 76.0 114.0  
43 39.6 32.4 48.6





#3  
Pyridine  
Concen: 41.494 ng  
RT: 3.546 min Scan# 24  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

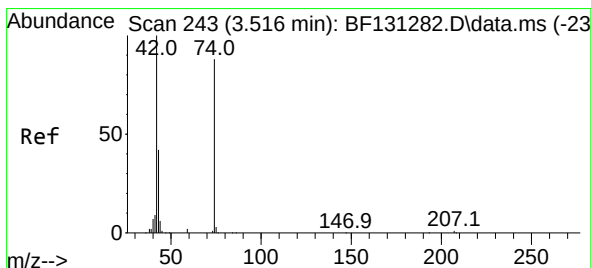
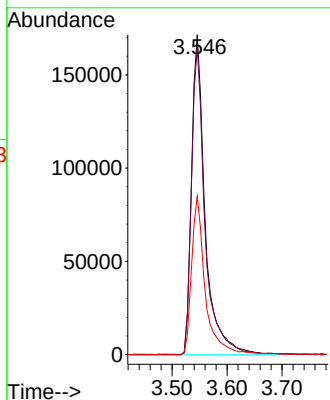
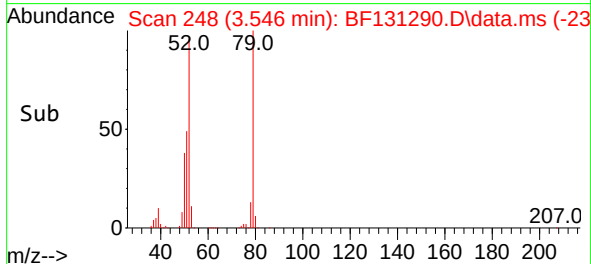
Instrument :  
BNA\_F  
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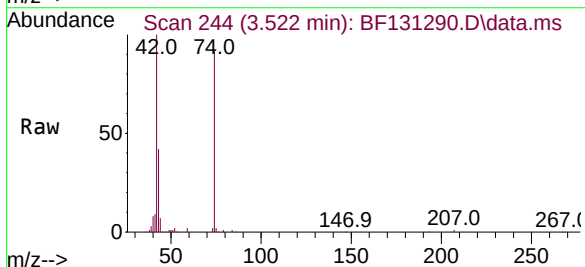
Tgt Ion: 79 Resp: 294775  
Ion Ratio Lower Upper  
79 100  
52 96.0 80.7 121.1  
51 49.5 41.6 62.4

Manual Integrations  
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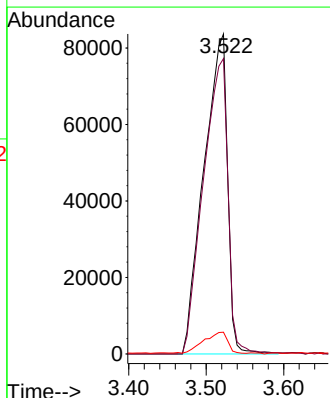
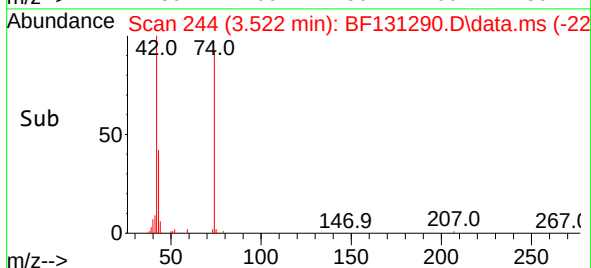
Reviewed By :Christian Giraldo 11/21/2022  
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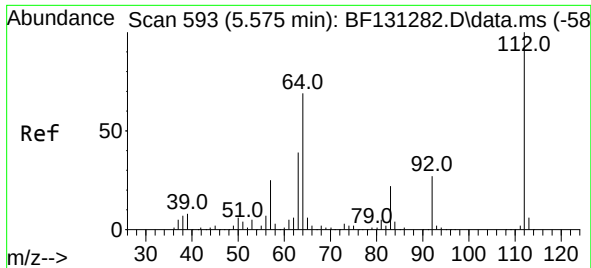


#4  
n-Nitrosodimethylamine  
Concen: 40.295 ng  
RT: 3.522 min Scan# 244  
Delta R.T. 0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion: 42 Resp: 177609  
Ion Ratio Lower Upper  
42 100  
74 92.3 70.3 105.5  
44 6.8 5.4 8.2





#5  
2-Fluorophenol  
Concen: 79.395 ng  
RT: 5.575 min Scan# 593  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

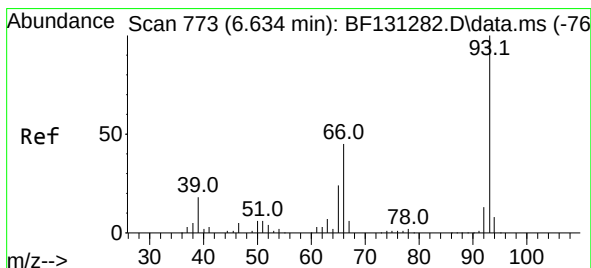
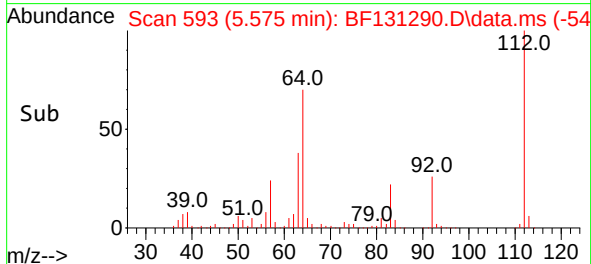
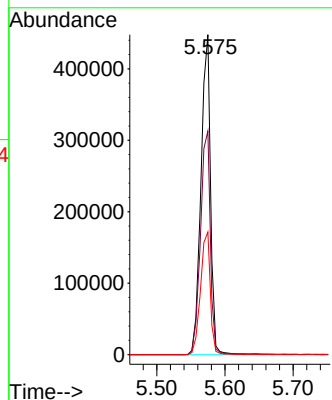
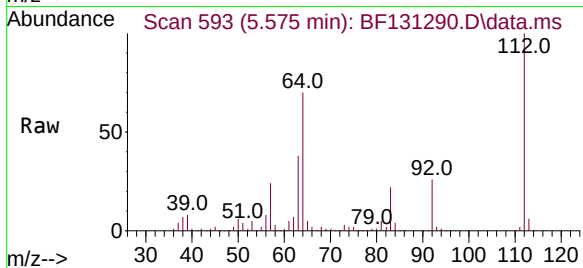
SSTDCCC040

Tgt Ion:112 Resp: 437822  
Ion Ratio Lower Upper  
112 100  
64 69.9 55.5 83.3  
63 38.3 31.0 46.6

Manual Integrations

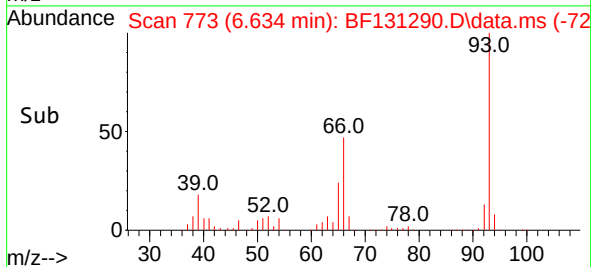
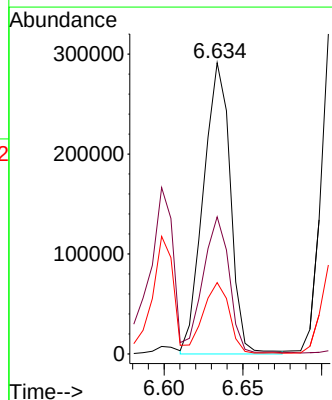
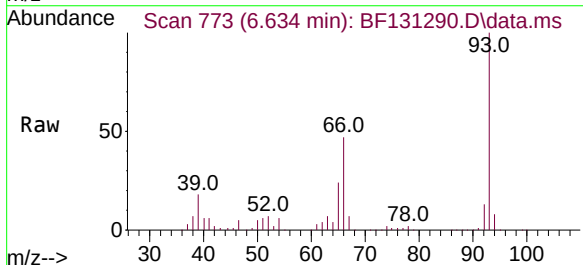
APPROVED

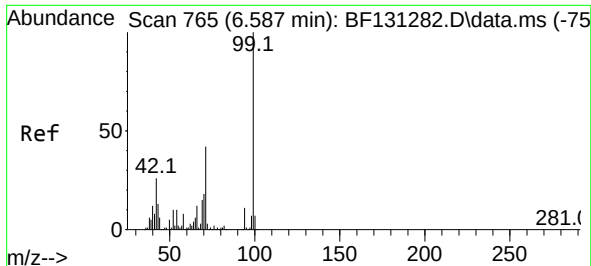
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#6  
Aniline  
Concen: 39.868 ng m  
RT: 6.634 min Scan# 773  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

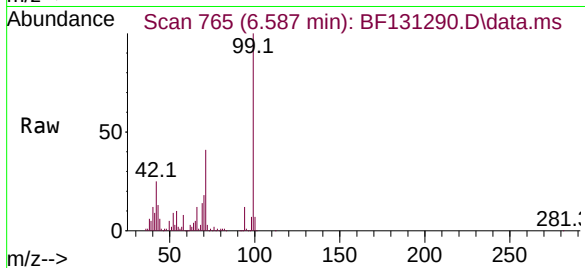
Tgt Ion: 93 Resp: 348819  
Ion Ratio Lower Upper  
93 100  
66 47.1 37.7 56.5  
65 24.5 19.5 29.3





#7  
Phenol-d6  
Concen: 80.282 ng  
RT: 6.587 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

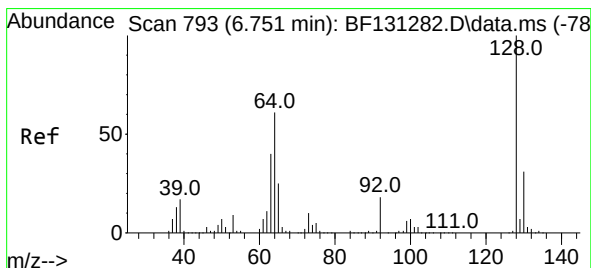
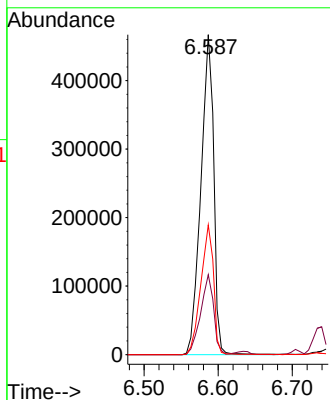
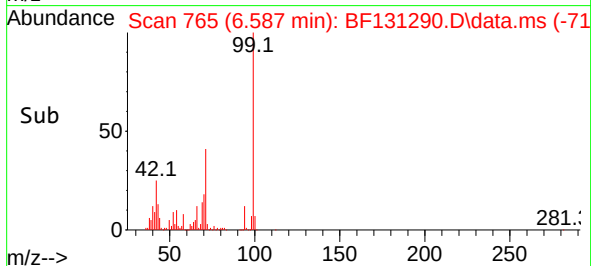
Instrument :  
BNA\_F  
ClientSampleId :  
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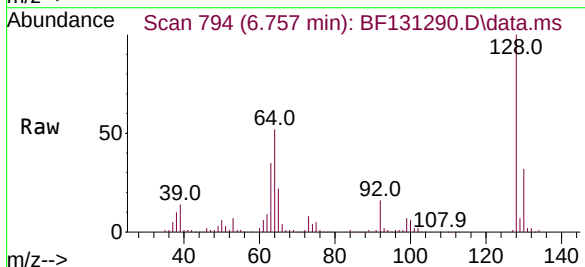
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Ion Ratio Lower Upper  
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42 25.0 21.2 31.8  
71 40.5 33.8 50.6

Manual Integrations  
APPROVED

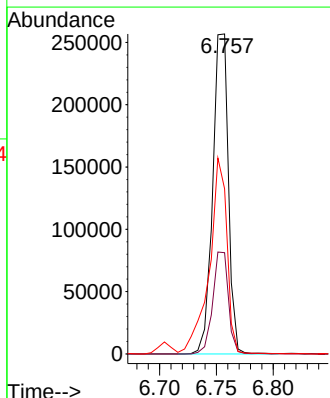
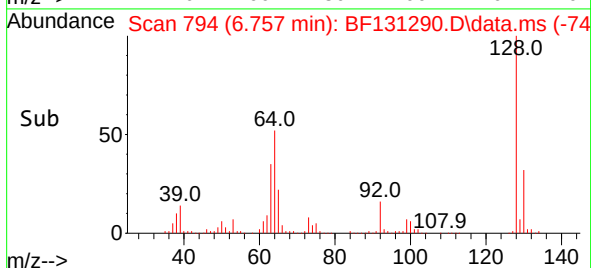
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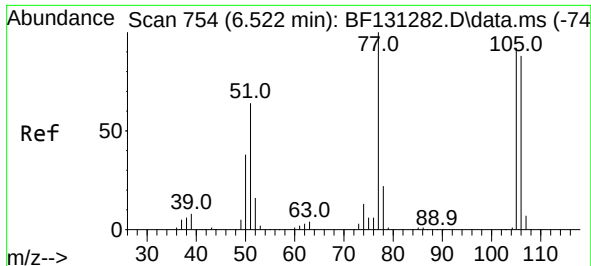


#8  
2-Chlorophenol  
Concen: 40.491 ng  
RT: 6.757 min Scan# 794  
Delta R.T. 0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:128 Resp: 247154  
Ion Ratio Lower Upper  
128 100  
130 31.6 11.4 51.4  
64 51.6 40.9 80.9





#9  
Benzaldehyde  
Concen: 37.152 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

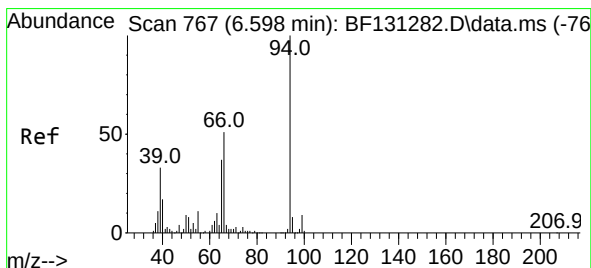
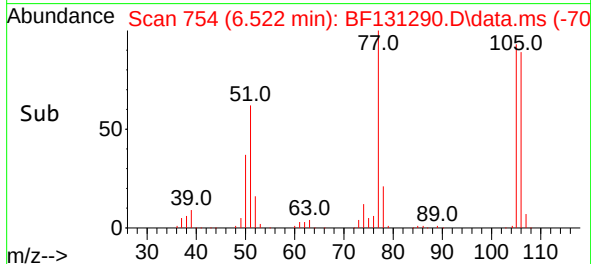
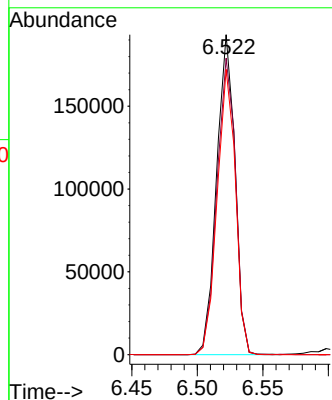
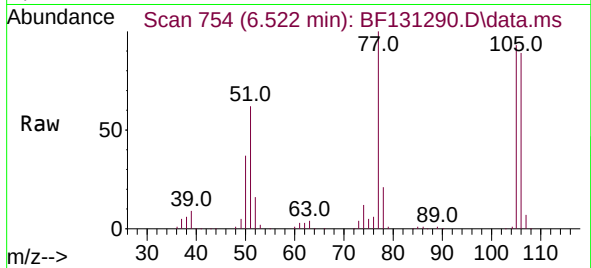
SSTDCCC040

Tgt Ion: 77 Resp: 188548  
Ion Ratio Lower Upper  
77 100  
105 92.6 72.5 112.5  
106 89.1 67.7 107.7

Manual Integrations

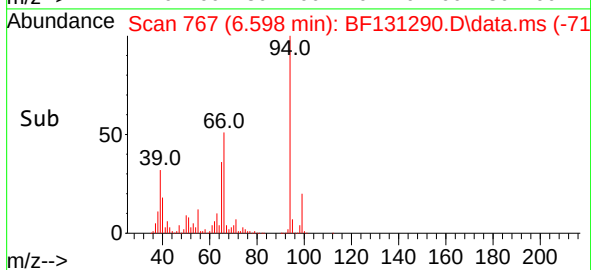
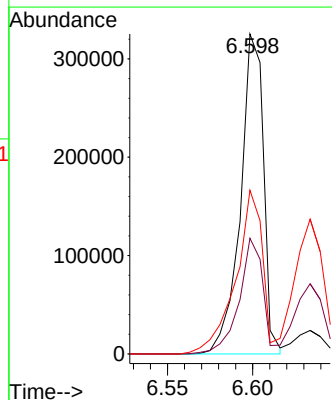
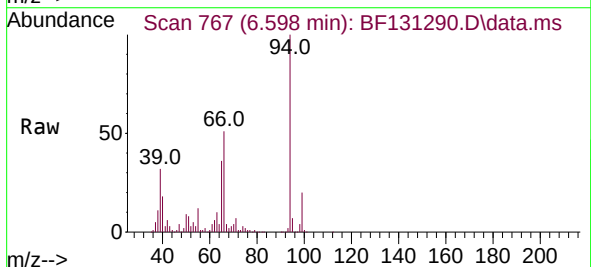
APPROVED

Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

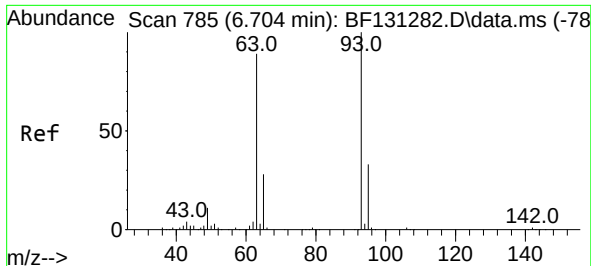


#10  
Phenol  
Concen: 39.391 ng  
RT: 6.598 min Scan# 767  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Tgt Ion: 94 Resp: 304788  
Ion Ratio Lower Upper  
94 100  
65 36.1 16.8 56.8  
66 51.1 31.4 71.4







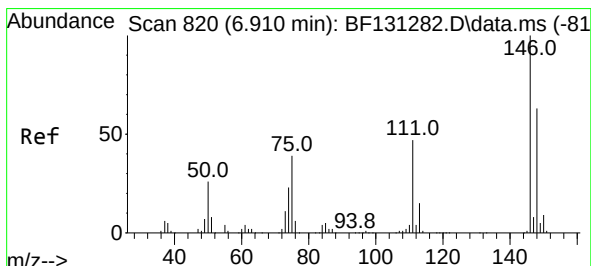
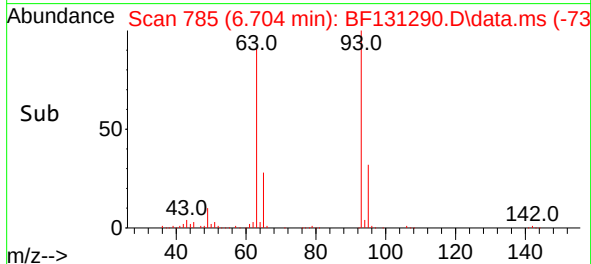
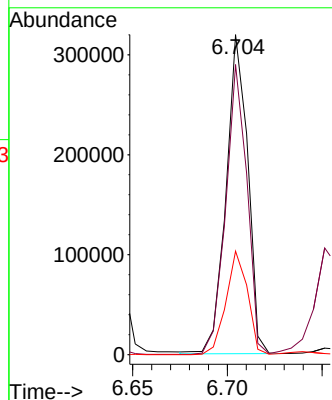
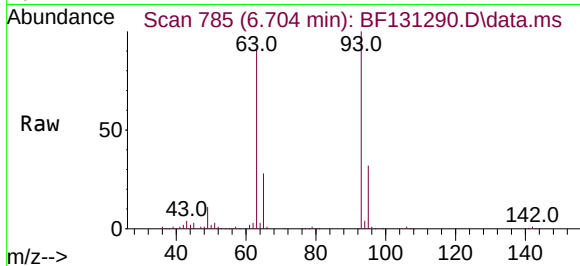
#11  
bis(2-Chloroethyl)ether  
Concen: 40.758 ng  
RT: 6.704 min Scan# 785  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 253835  
Ion Ratio Lower Upper  
93 100  
63 90.6 68.8 108.8  
95 32.3 12.4 52.4

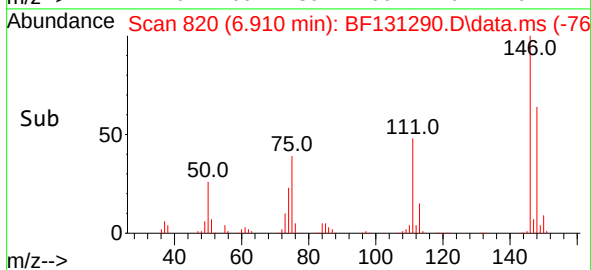
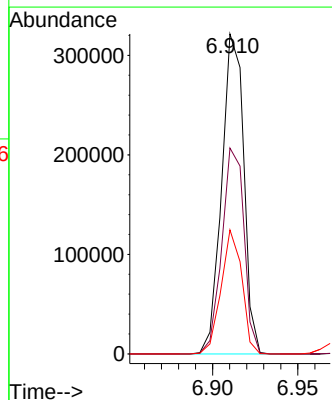
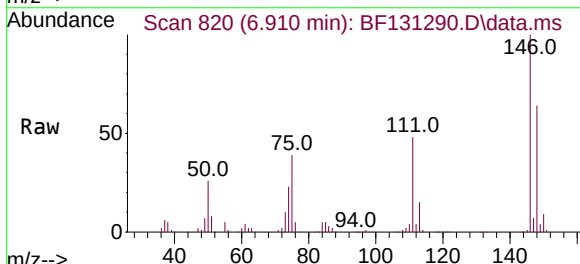
Manual Integrations  
APPROVED

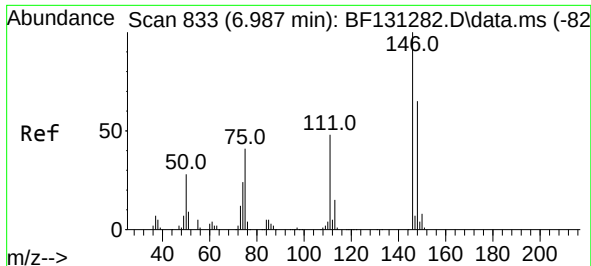
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#12  
1,3-Dichlorobenzene  
Concen: 39.760 ng  
RT: 6.910 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Tgt Ion:146 Resp: 288731  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.4 75.6  
75 38.7 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 39.447 ng

RT: 6.992 min Scan# 833

Delta R.T. 0.006 min

Lab File: BF131290.D

Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

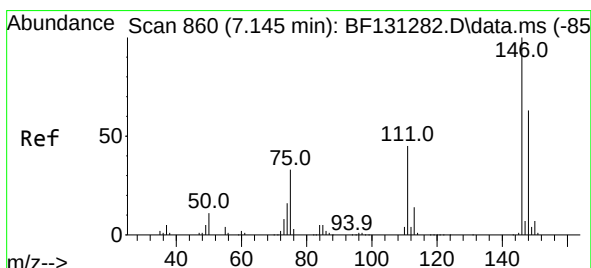
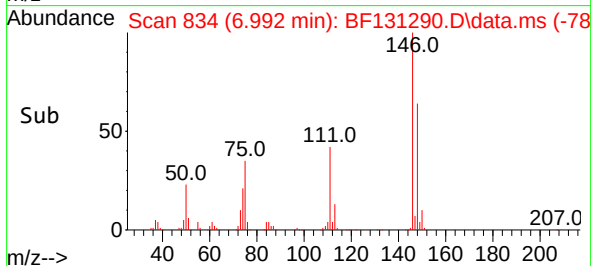
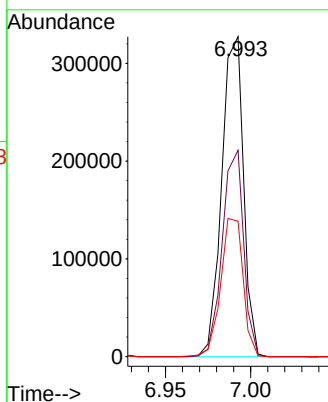
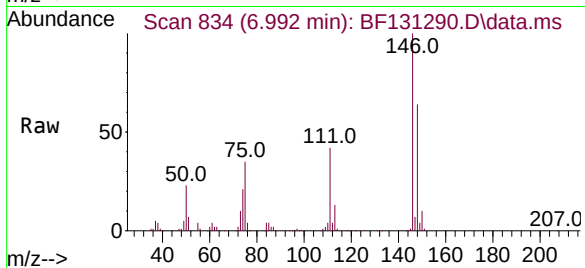
SSTDCCC040

Tgt Ion:146 Resp: 291252  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.9 77.9  
 111 42.3 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022  
 Supervised By :Jagrut Upadhyay 11/21/2022



#14

1,2-Dichlorobenzene

Concen: 38.682 ng

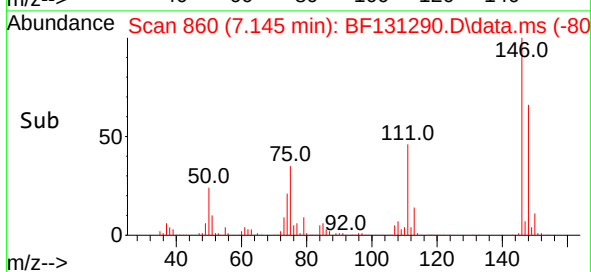
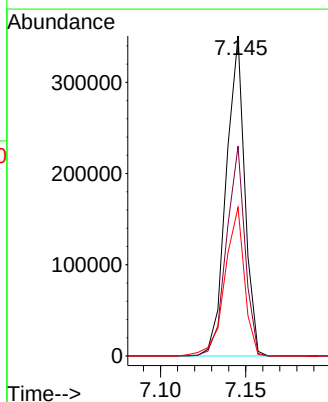
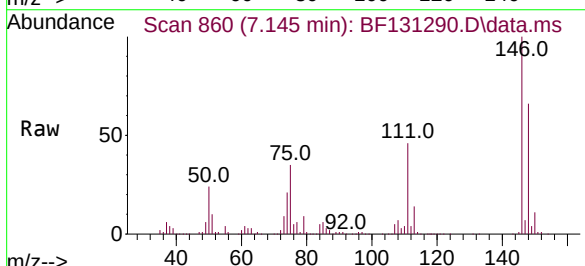
RT: 7.145 min Scan# 860

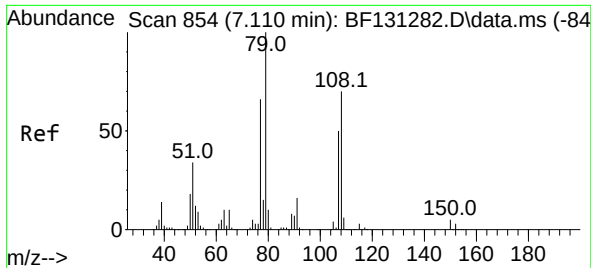
Delta R.T. -0.000 min

Lab File: BF131290.D

Acq: 18 Nov 2022 09:05

Tgt Ion:146 Resp: 265851  
 Ion Ratio Lower Upper  
 146 100  
 148 65.5 50.6 75.8  
 111 46.4 36.4 54.6





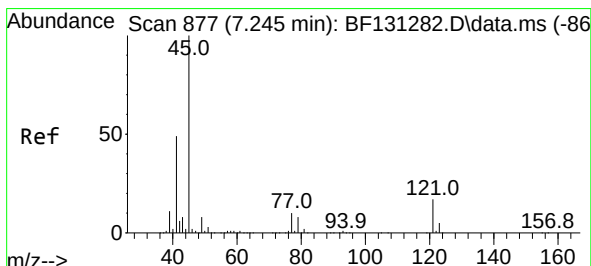
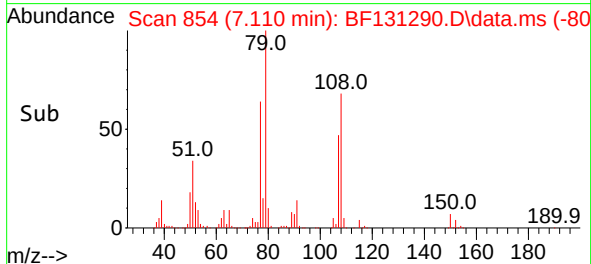
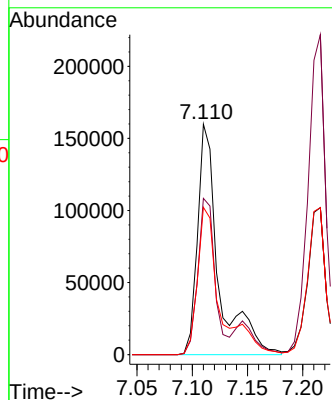
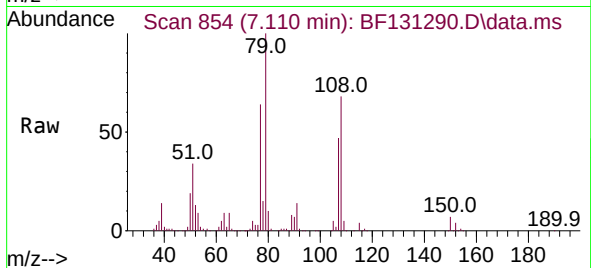
#15  
Benzyl Alcohol  
Concen: 35.953 ng m  
RT: 7.110 min Scan# 854  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 214073  
Ion Ratio Lower Upper  
79 100  
108 67.8 56.3 84.5  
77 63.9 52.5 78.7

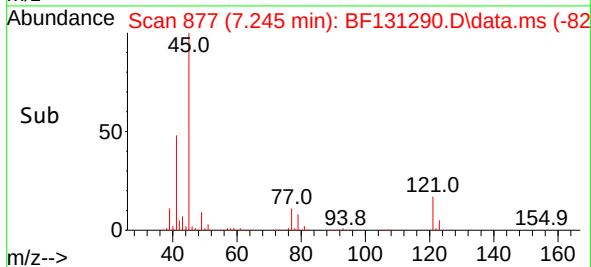
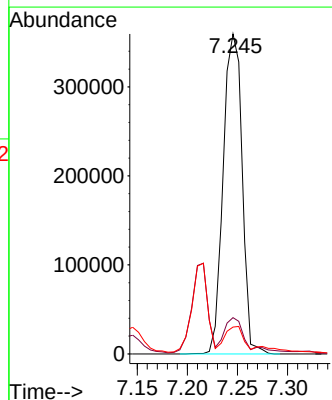
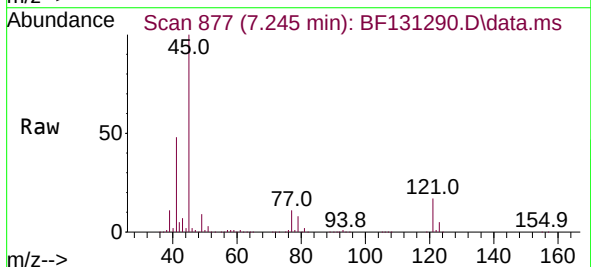
Manual Integrations  
APPROVED

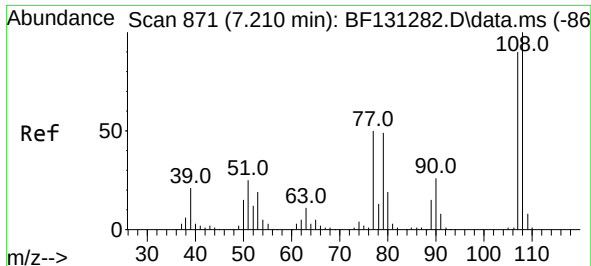
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.087 ng  
RT: 7.245 min Scan# 877  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

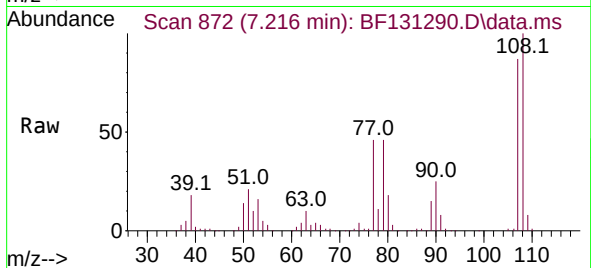
Tgt Ion: 45 Resp: 472702  
Ion Ratio Lower Upper  
45 100  
77 11.3 0.0 30.8  
79 8.4 0.0 28.4





#17  
2-Methylphenol  
Concen: 39.684 ng  
RT: 7.216 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

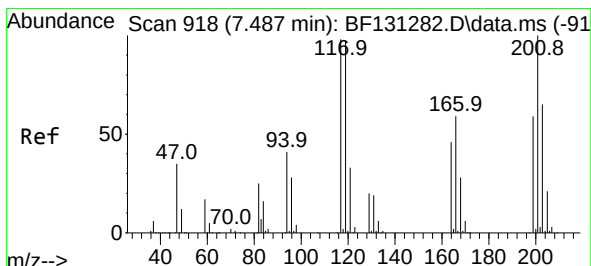
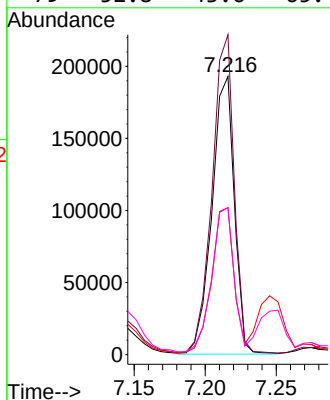
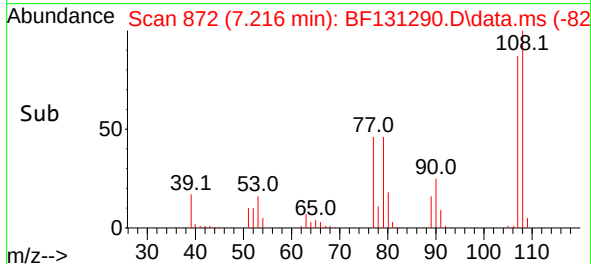
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:107 Resp: 211775  
Ion Ratio Lower Upper  
107 100  
108 115.0 89.2 133.8  
77 52.8 45.0 67.4  
79 52.8 43.6 65.4

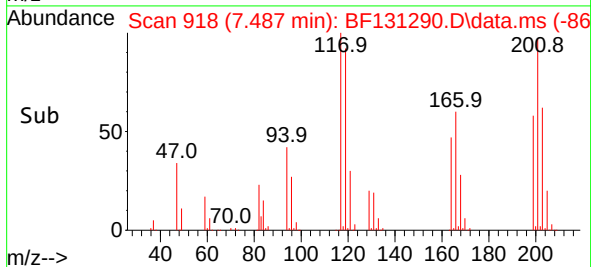
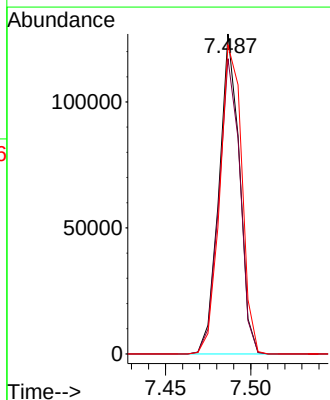
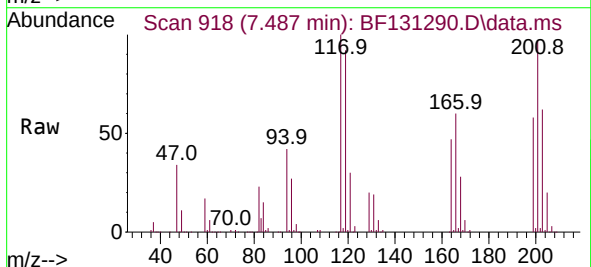
Manual Integrations  
APPROVED

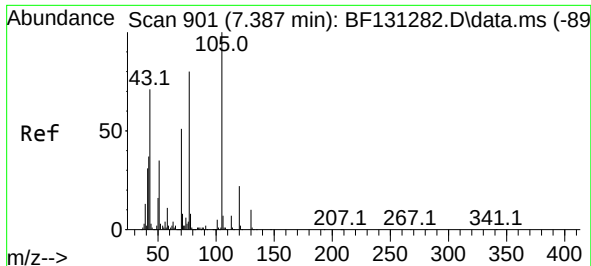
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#18  
Hexachloroethane  
Concen: 40.165 ng  
RT: 7.487 min Scan# 918  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

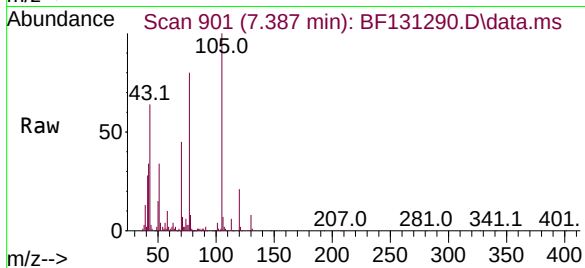
Tgt Ion:117 Resp: 105449  
Ion Ratio Lower Upper  
117 100  
119 92.3 79.0 118.4  
201 96.5 81.7 122.5





#19  
n-Nitroso-di-n-propylamine  
Concen: 39.509 ng  
RT: 7.387 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

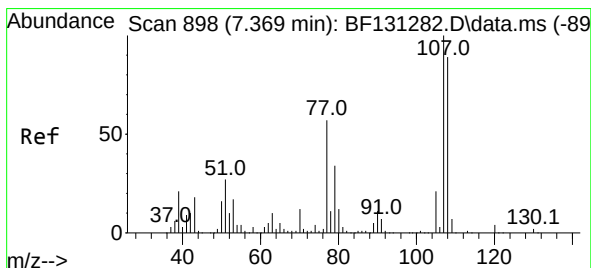
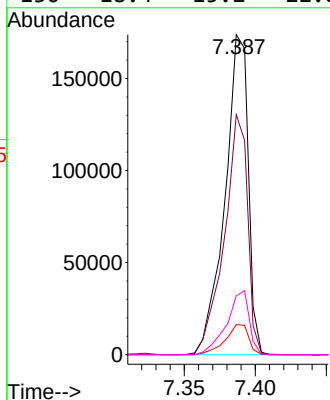
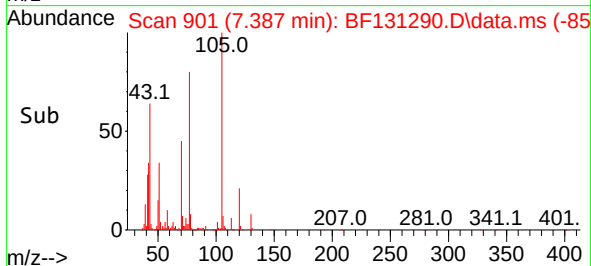
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



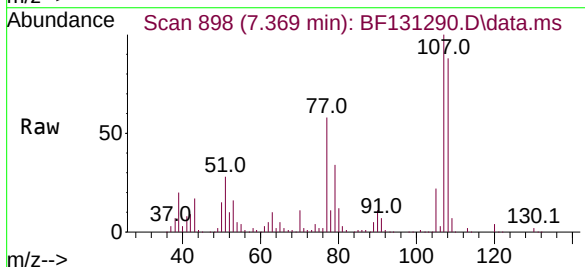
Tgt Ion: 70 Resp: 198652  
Ion Ratio Lower Upper  
70 100  
42 75.0 58.9 88.3  
101 9.4 7.2 10.8  
130 18.4 15.2 22.8

Manual Integrations  
APPROVED

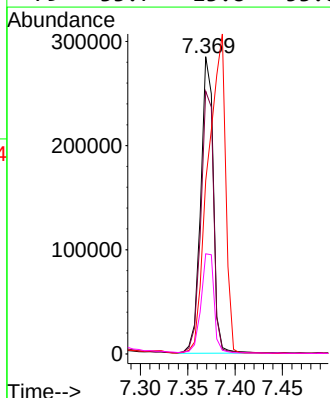
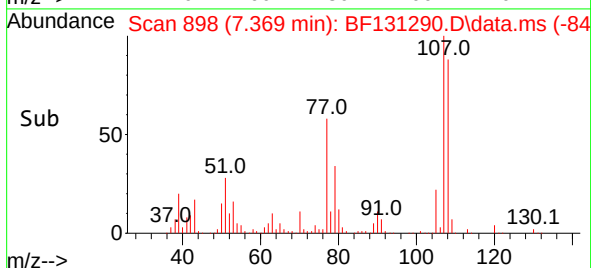
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

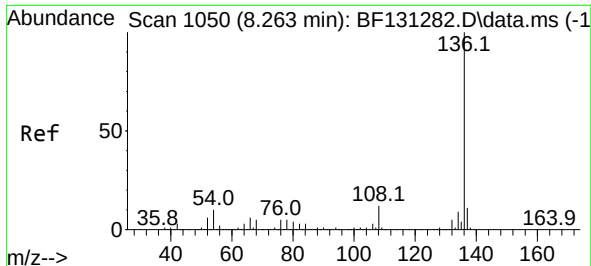


#20  
3+4-Methylphenols  
Concen: 38.865 ng  
RT: 7.369 min Scan# 898  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:107 Resp: 264892  
Ion Ratio Lower Upper  
107 100  
108 88.4 69.0 109.0  
77 58.3 36.9 76.9  
79 33.7 13.8 53.8





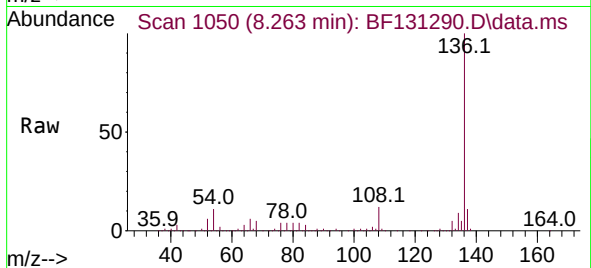
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.263 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

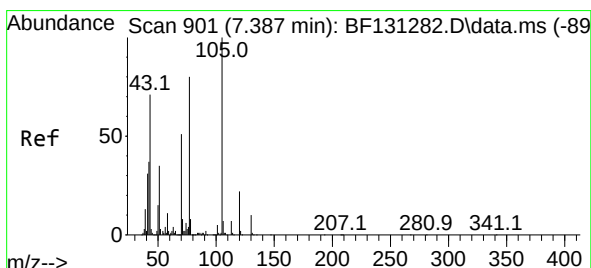
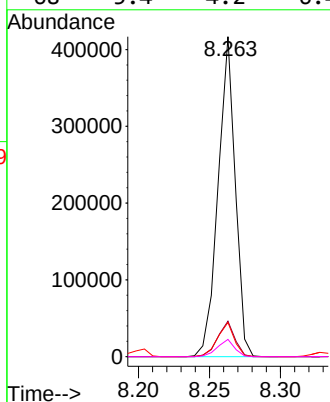
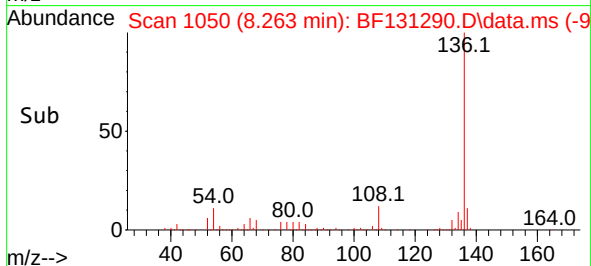


Tgt Ion:136 Resp: 351542  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 12.8  
54 10.7 8.2 12.2  
68 5.4 4.2 6.4

Manual Integrations

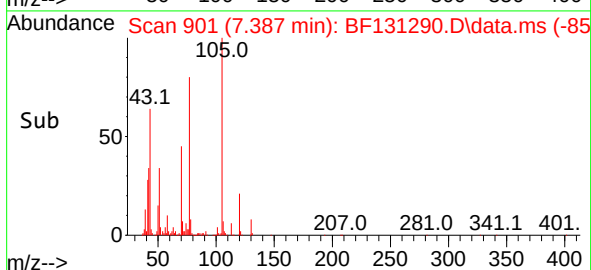
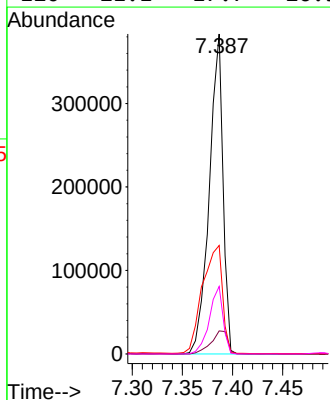
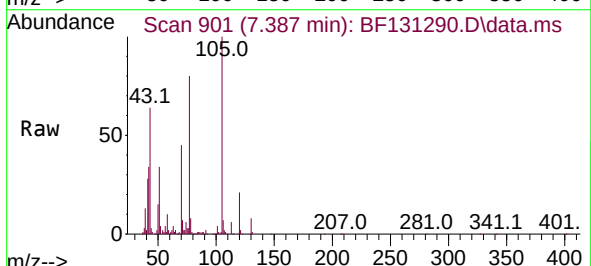
APPROVED

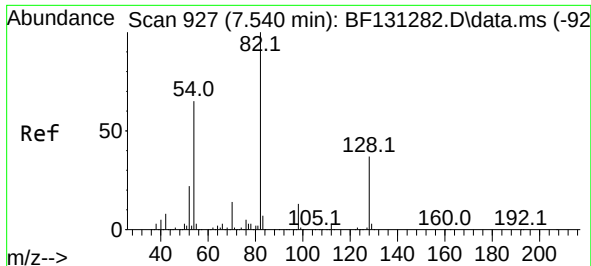
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#22  
Acetophenone  
Concen: 39.177 ng  
RT: 7.387 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Tgt Ion:105 Resp: 363923  
Ion Ratio Lower Upper  
105 100  
71 7.2 6.4 9.6  
51 33.9 28.0 42.0  
120 21.1 17.7 26.5





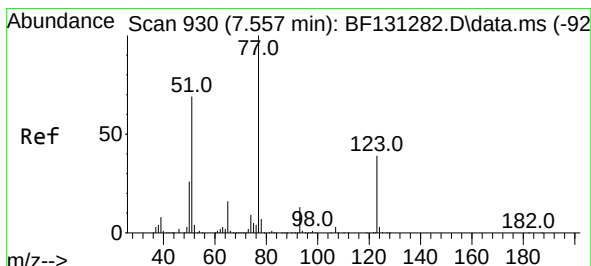
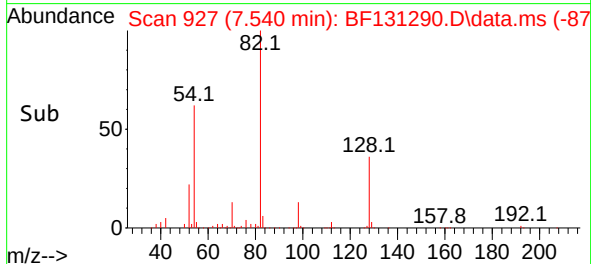
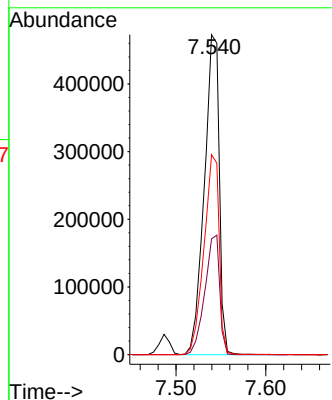
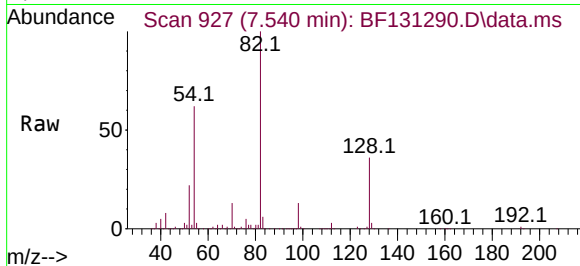
#23  
Nitrobenzene-d5  
Concen: 83.264 ng  
RT: 7.540 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 547965  
Ion Ratio Lower Upper  
82 100  
128 36.2 29.2 43.8  
54 62.5 52.2 78.4

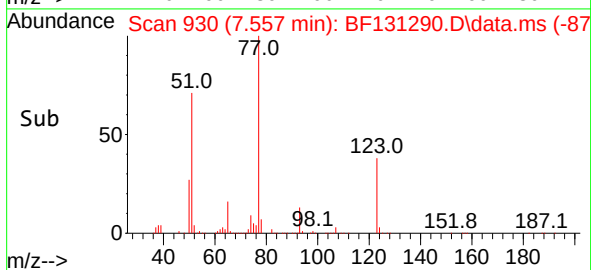
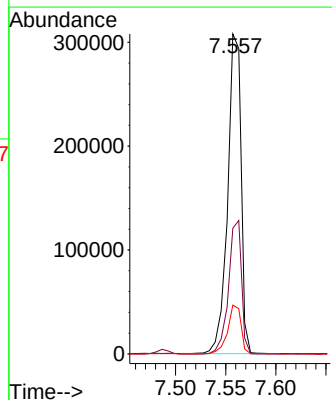
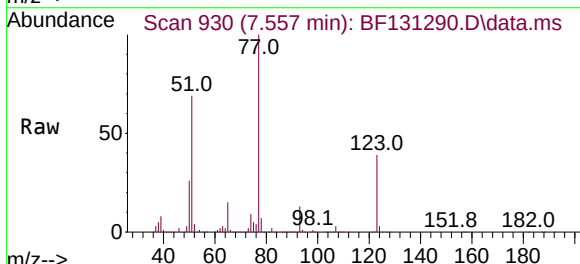
Manual Integrations  
APPROVED

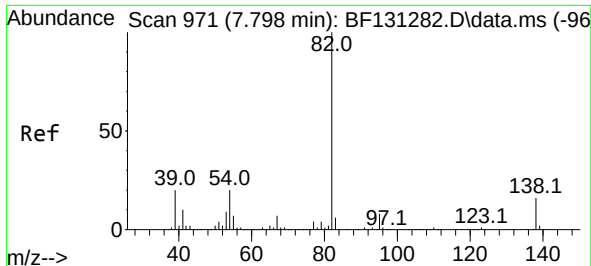
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#24  
Nitrobenzene  
Concen: 43.275 ng  
RT: 7.557 min Scan# 930  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

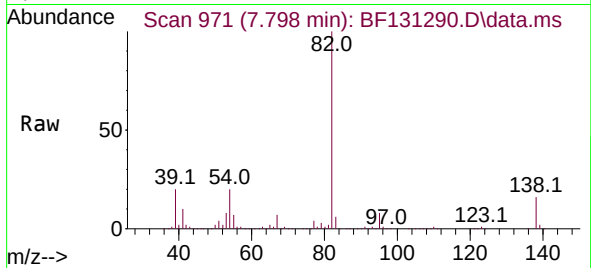
Tgt Ion: 77 Resp: 288263  
Ion Ratio Lower Upper  
77 100  
123 39.3 31.0 46.6  
65 15.2 12.6 19.0





#25  
Isophorone  
Concen: 40.206 ng  
RT: 7.798 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

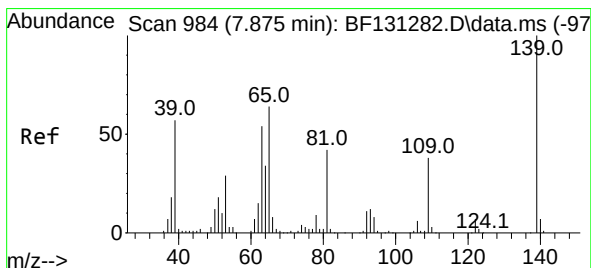
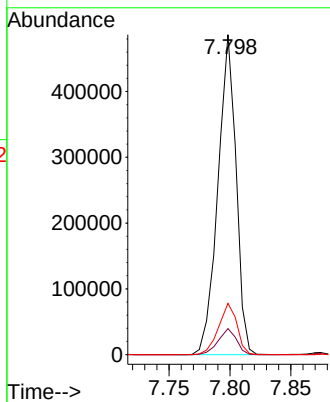
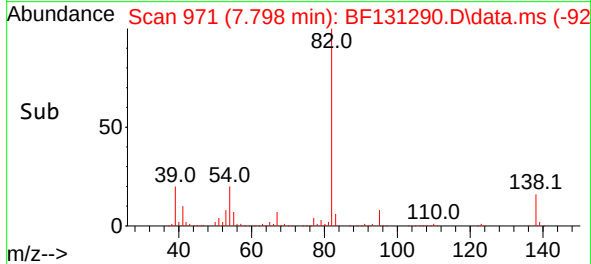
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



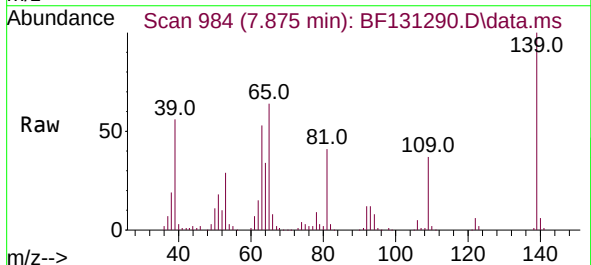
Tgt Ion: 82 Resp: 505179  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.6 9.8  
138 16.0 13.0 19.6

Manual Integrations  
APPROVED

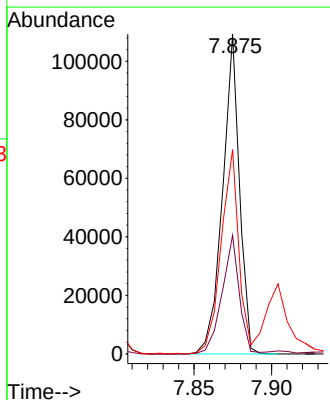
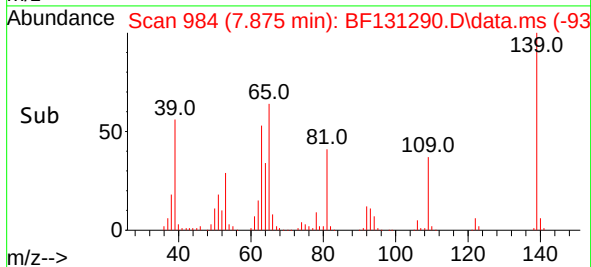
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



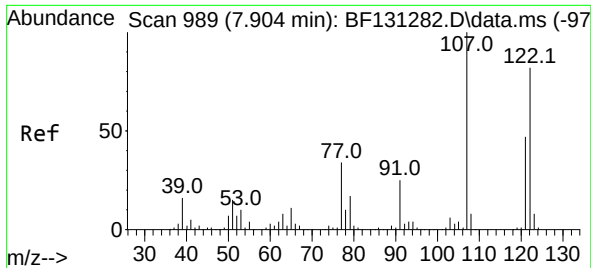
#26  
2-Nitrophenol  
Concen: 33.603 ng  
RT: 7.875 min Scan# 984  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:139 Resp: 82796  
Ion Ratio Lower Upper  
139 100  
109 37.1 30.4 45.6  
65 63.8 51.5 77.3







#27

2,4-Dimethylphenol

Concen: 41.731 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF131290.D

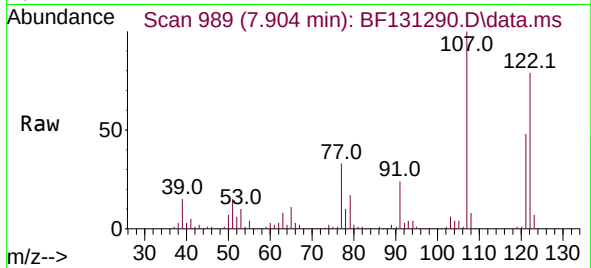
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



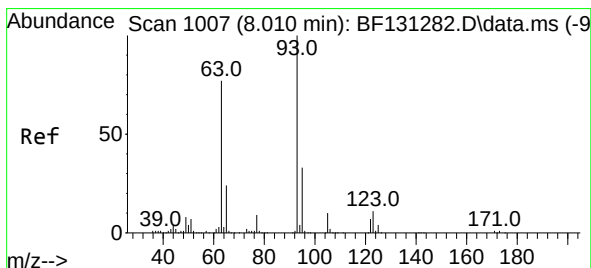
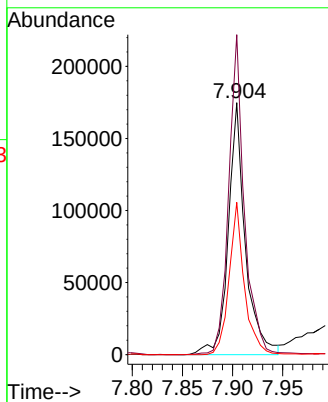
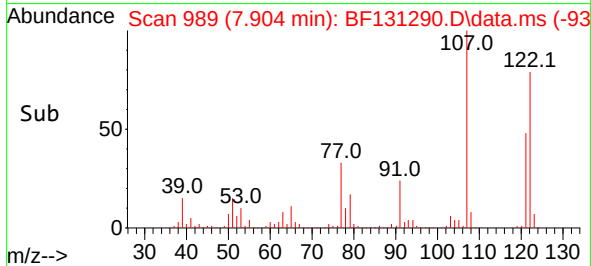
| Tgt Ion:  | 122   | Resp: | 206144 |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 122       | 100   |       |        |
| 107       | 127.1 | 98.2  | 147.2  |
| 121       | 60.5  | 46.3  | 69.5   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.153 ng

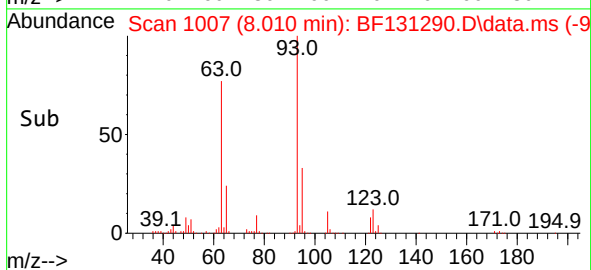
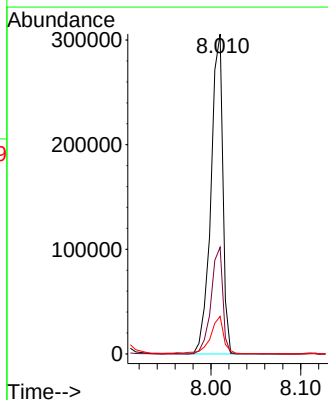
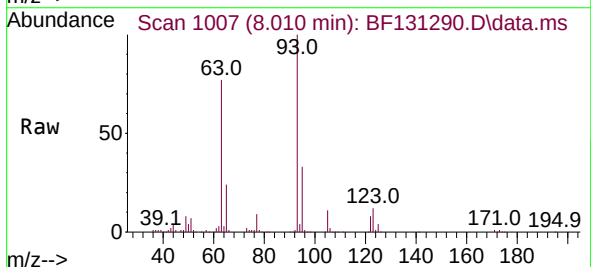
RT: 8.010 min Scan# 1007

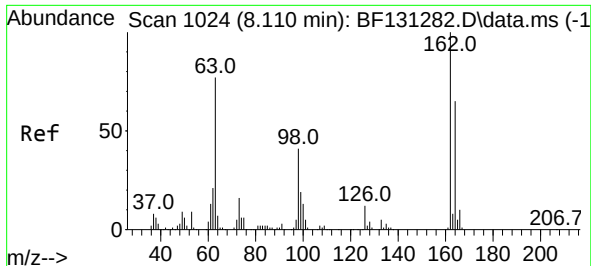
Delta R.T. 0.000 min

Lab File: BF131290.D

Acq: 18 Nov 2022 09:05

| Tgt Ion:  | 93   | Resp: | 281793 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 93        | 100  |       |        |
| 95        | 33.3 | 26.4  | 39.6   |
| 123       | 11.7 | 9.3   | 13.9   |





#29

2,4-Dichlorophenol

Concen: 41.759 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF131290.D

Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 22091

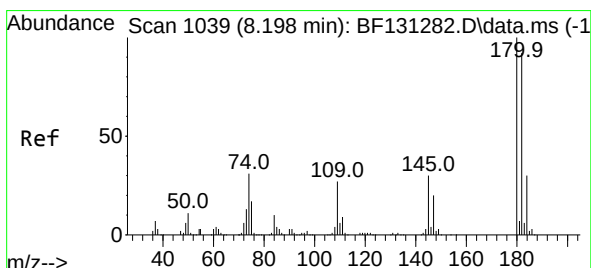
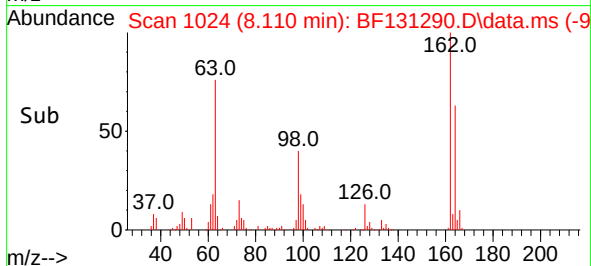
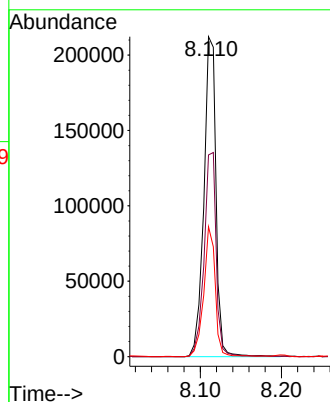
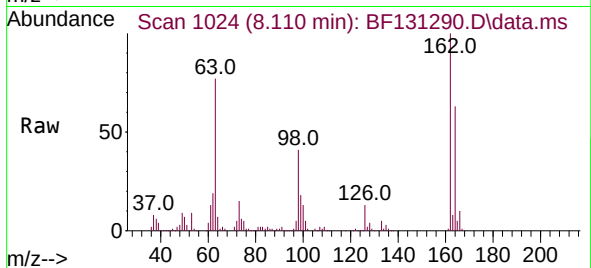
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 63.0  | 44.7  | 84.7  |
| 98  | 40.6  | 21.5  | 61.5  |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.702 ng

RT: 8.198 min Scan# 1039

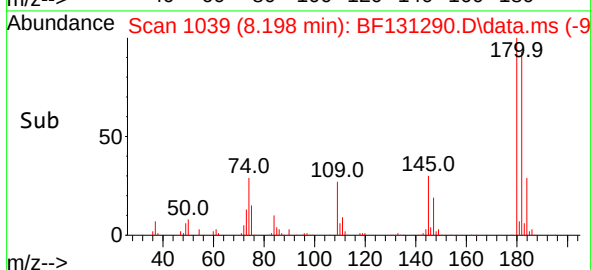
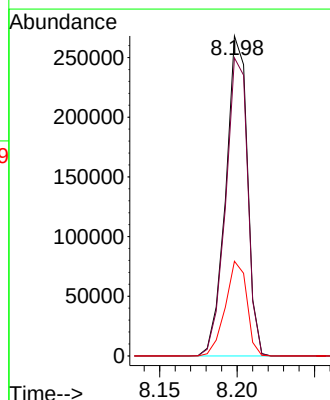
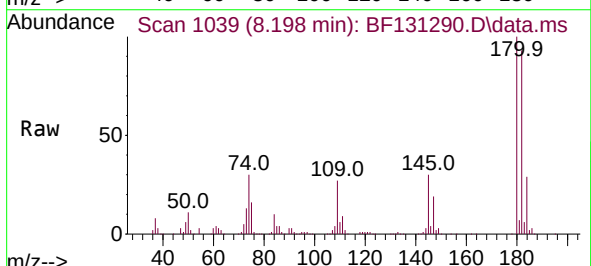
Delta R.T. 0.000 min

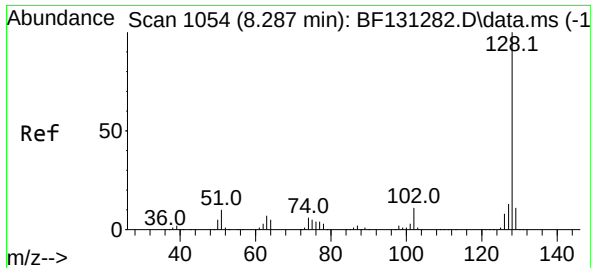
Lab File: BF131290.D

Acq: 18 Nov 2022 09:05

Tgt Ion:180 Resp: 260763

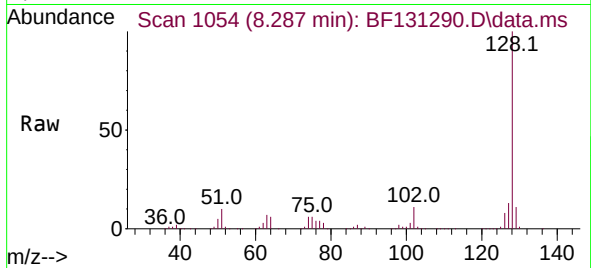
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 93.2  | 74.0  | 111.0 |
| 145 | 29.6  | 23.8  | 35.6  |





#31  
Naphthalene  
Concen: 39.609 ng  
RT: 8.287 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

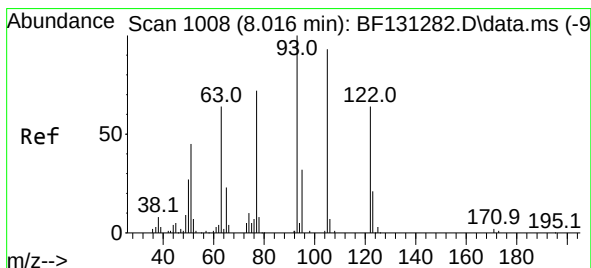
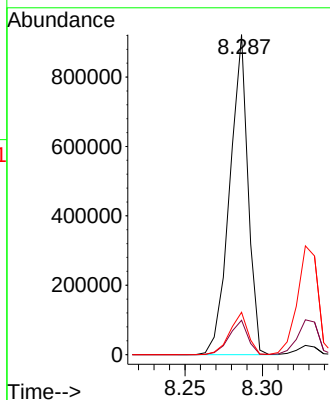
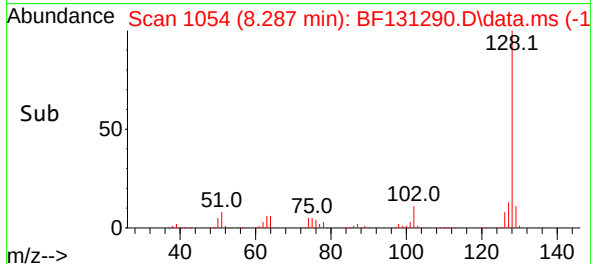
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 755042  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 13.0  
127 13.2 10.6 16.0

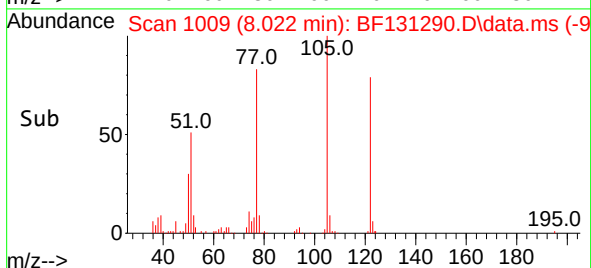
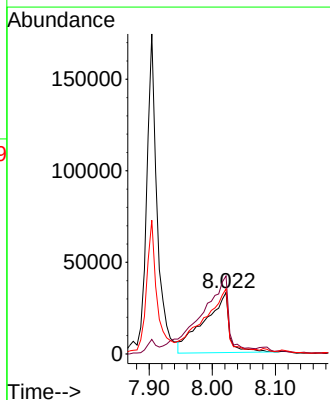
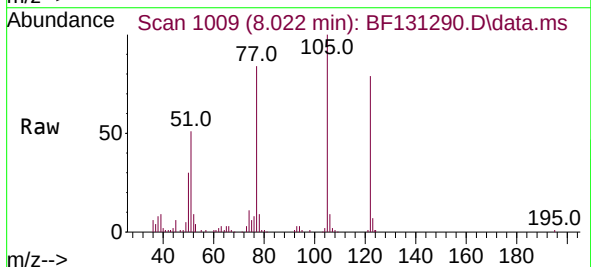
Manual Integrations  
APPROVED

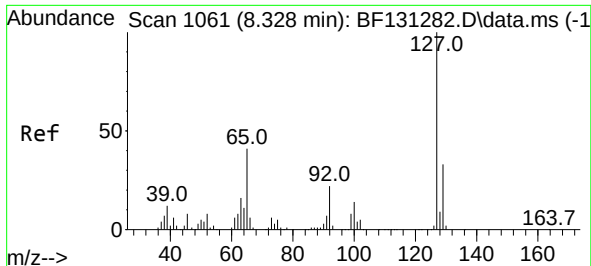
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#32  
Benzoic acid  
Concen: 33.463 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. 0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Tgt Ion:122 Resp: 91241  
Ion Ratio Lower Upper  
122 100  
105 127.2 121.4 161.4  
77 106.2 91.2 131.2





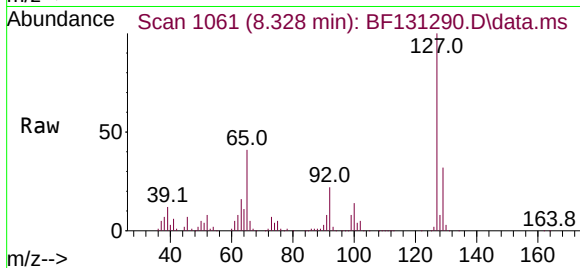
#33  
4-Chloroaniline  
Concen: 39.082 ng  
RT: 8.328 min Scan# 1061  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

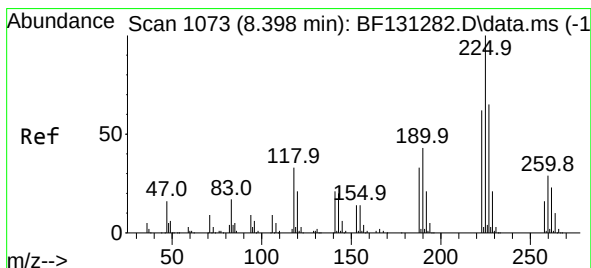
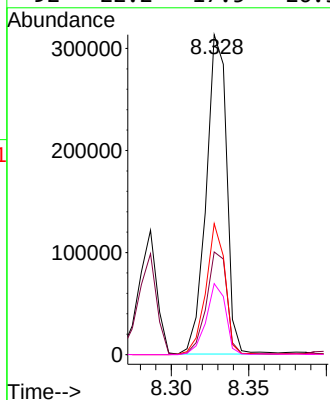
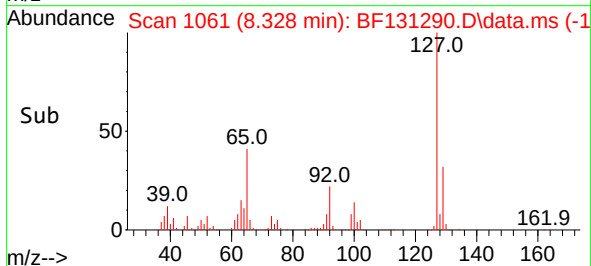


Tgt Ion:127 Resp: 289391  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.6 40.0  
65 40.9 33.2 49.8  
92 22.2 17.5 26.3

Manual Integrations

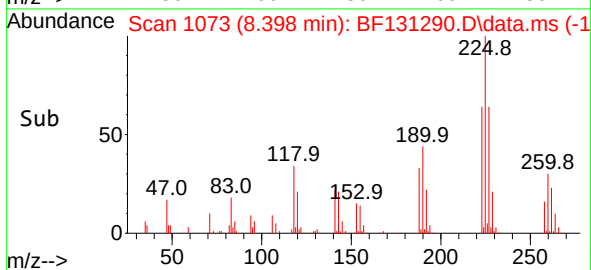
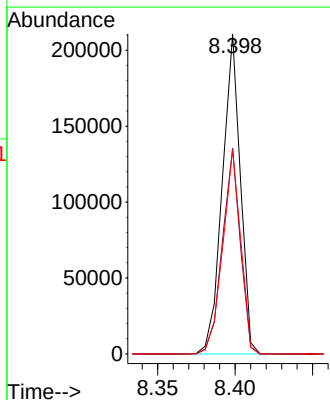
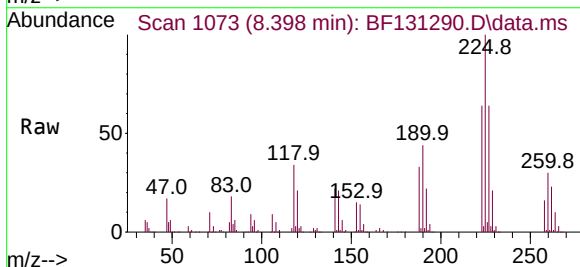
APPROVED

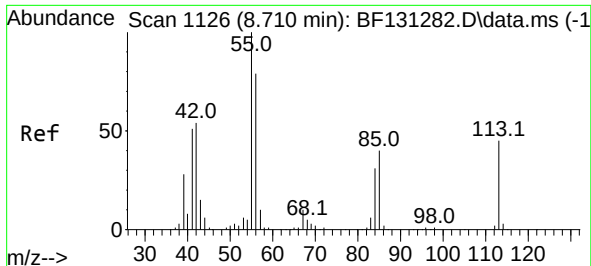
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#34  
Hexachlorobutadiene  
Concen: 39.472 ng  
RT: 8.398 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Tgt Ion:225 Resp: 171325  
Ion Ratio Lower Upper  
225 100  
223 64.2 49.4 74.2  
227 64.0 51.7 77.5





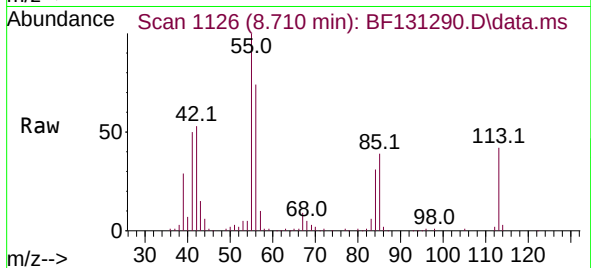
#35  
 Caprolactam  
 Concen: 40.952 ng  
 RT: 8.710 min Scan# 1126  
 Delta R.T. -0.000 min  
 Lab File: BF131290.D  
 Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

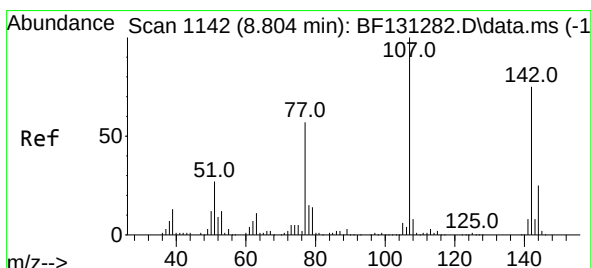
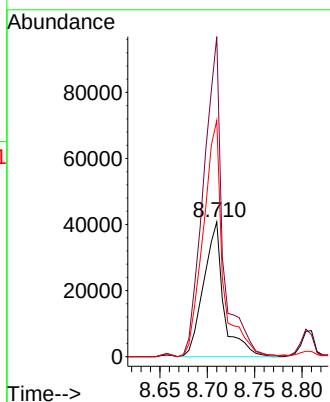
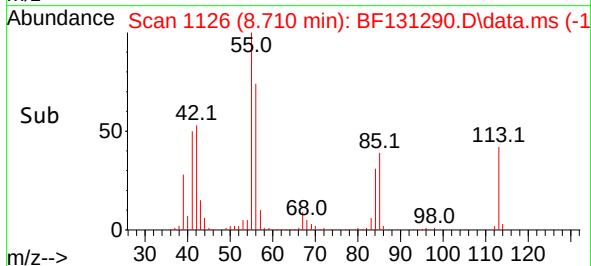


Tgt Ion:113 Resp: 60319  
 Ion Ratio Lower Upper  
 113 100  
 55 237.6 200.6 240.6  
 56 175.2 154.5 194.5

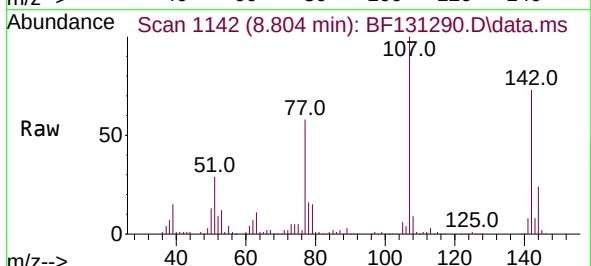
Manual Integrations

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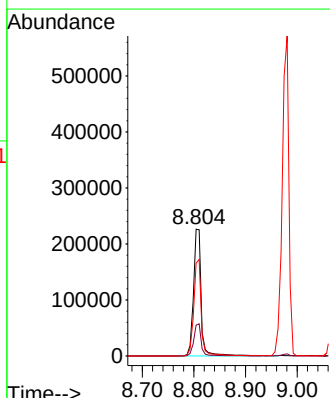
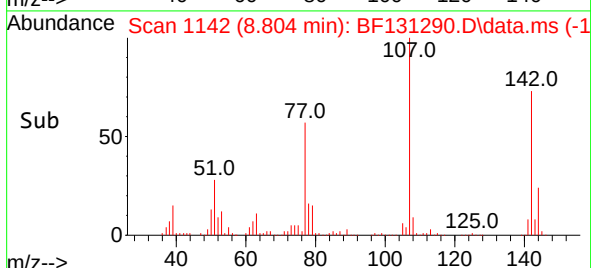
Reviewed By :Christian Giraldo 11/21/2022  
 Supervised By :Jagrut Upadhyay 11/21/2022

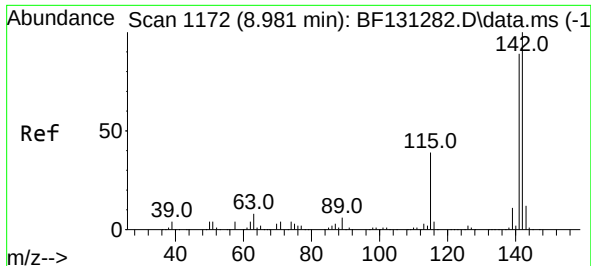


#36  
 4-Chloro-3-methylphenol  
 Concen: 40.835 ng  
 RT: 8.804 min Scan# 1142  
 Delta R.T. -0.000 min  
 Lab File: BF131290.D  
 Acq: 18 Nov 2022 09:05



Tgt Ion:107 Resp: 232833  
 Ion Ratio Lower Upper  
 107 100  
 144 24.3 19.6 29.4  
 142 73.2 60.1 90.1





#37

2-Methylnaphthalene

Concen: 39.691 ng

RT: 8.981 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF131290.D

Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 509928

Ion Ratio Lower Upper

142 100

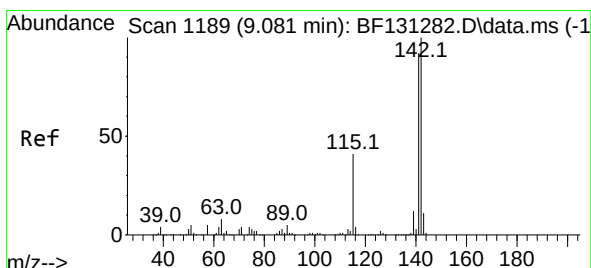
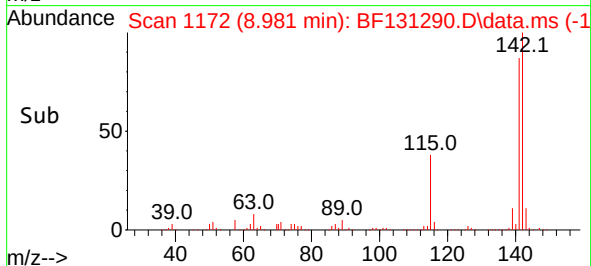
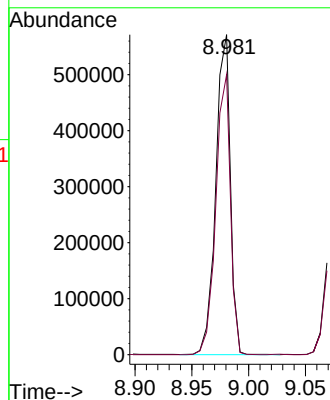
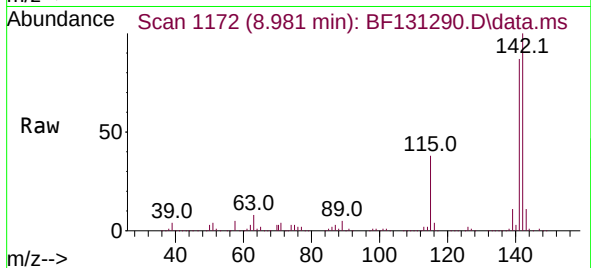
141 87.5 71.4 107.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#38

1-Methylnaphthalene

Concen: 39.602 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131290.D

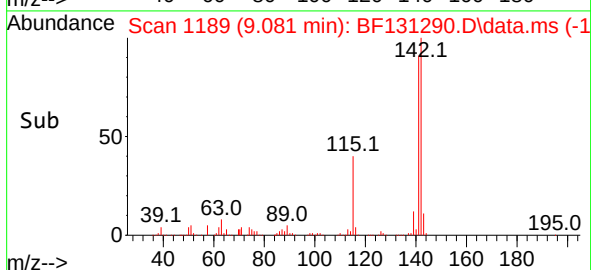
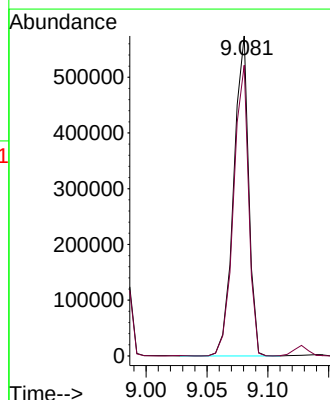
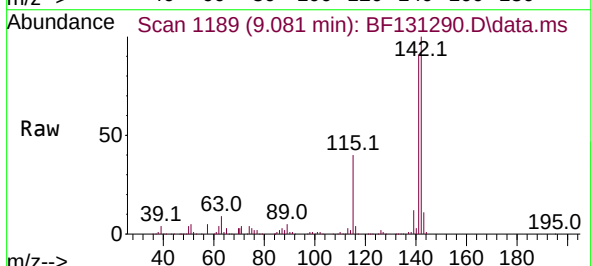
Acq: 18 Nov 2022 09:05

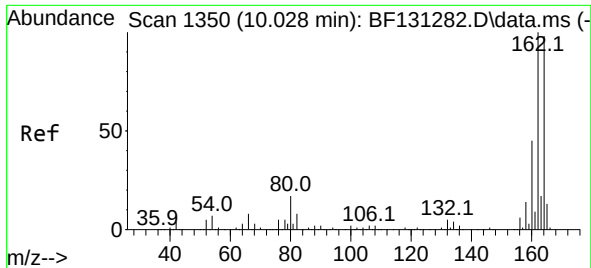
Tgt Ion:142 Resp: 493008

Ion Ratio Lower Upper

142 100

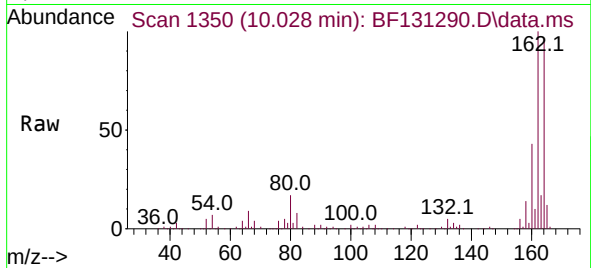
141 90.8 74.0 111.0





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.028 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

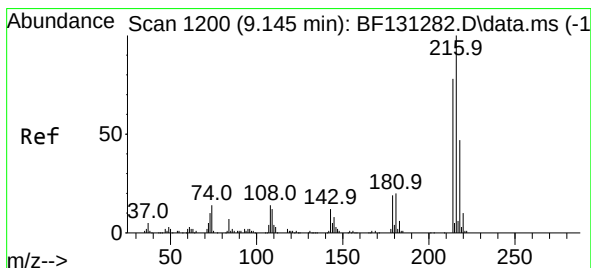
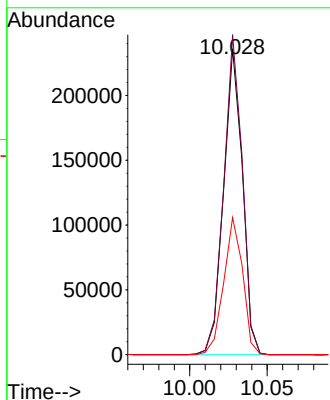
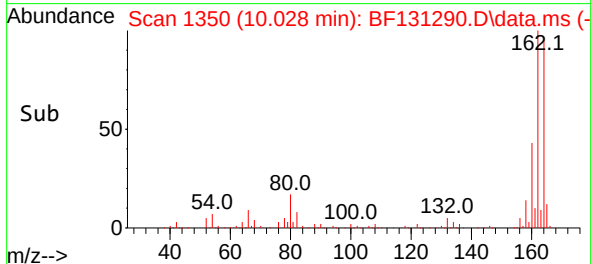
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



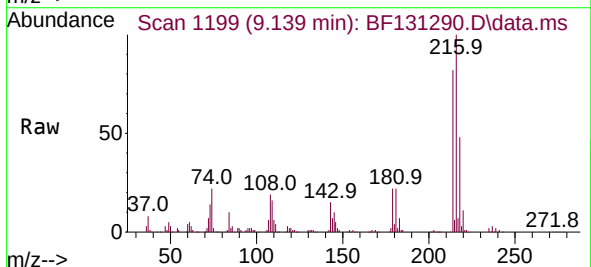
Tgt Ion:164 Resp: 199568  
Ion Ratio Lower Upper  
164 100  
162 104.6 81.8 122.6  
160 44.8 36.6 54.8

Manual Integrations  
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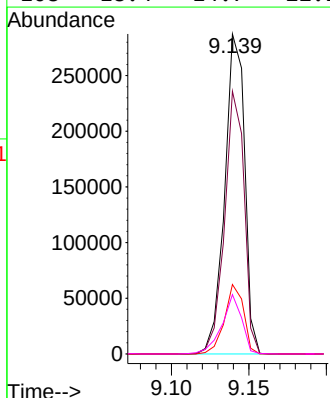
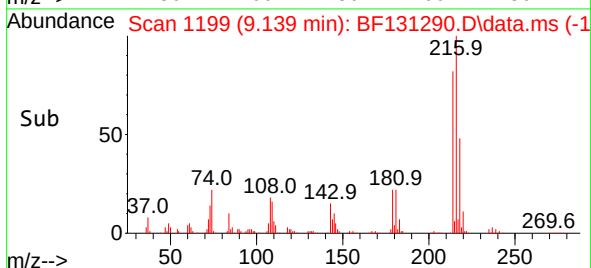
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

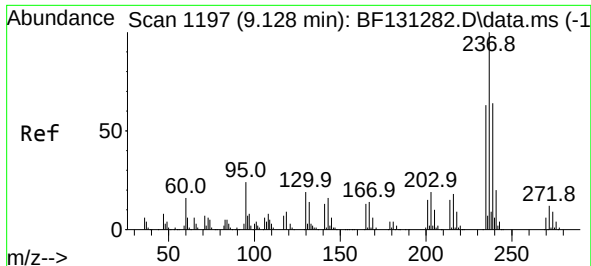


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.446 ng  
RT: 9.139 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



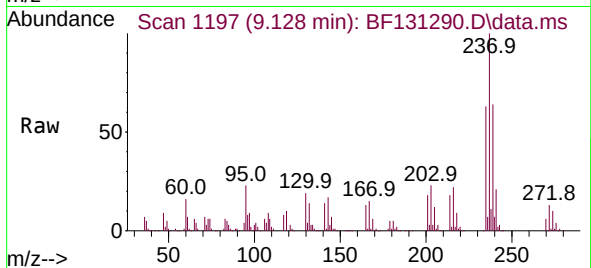
Tgt Ion:216 Resp: 257570  
Ion Ratio Lower Upper  
216 100  
214 80.1 62.5 93.7  
179 20.7 16.7 25.1  
108 18.4 14.7 22.1





#41  
Hexachlorocyclopentadiene  
Concen: 38.900 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

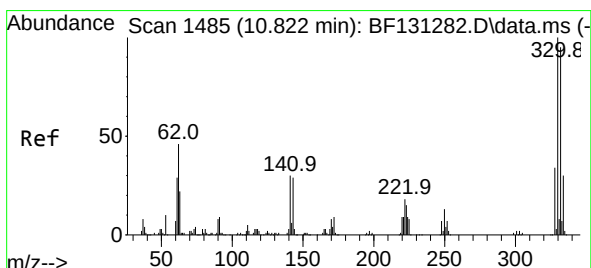
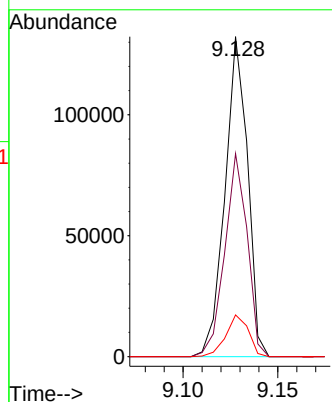
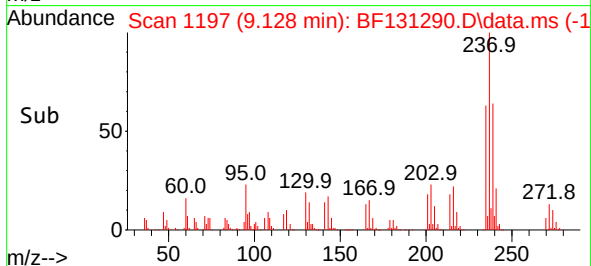
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



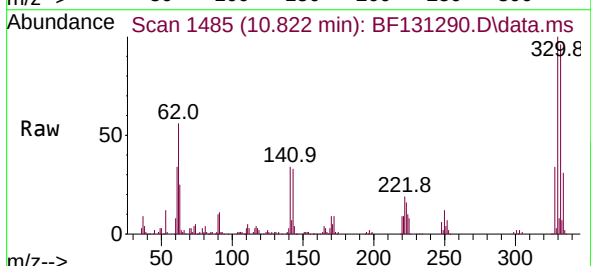
Tgt Ion:237 Resp: 109882  
Ion Ratio Lower Upper  
237 100  
235 63.4 42.7 82.7  
272 13.0 0.0 31.6

Manual Integrations  
APPROVED

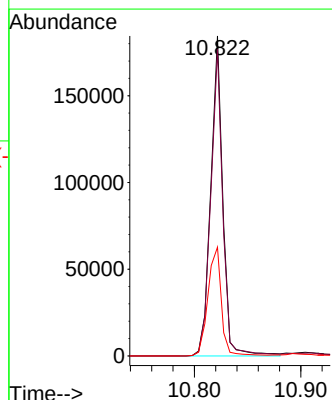
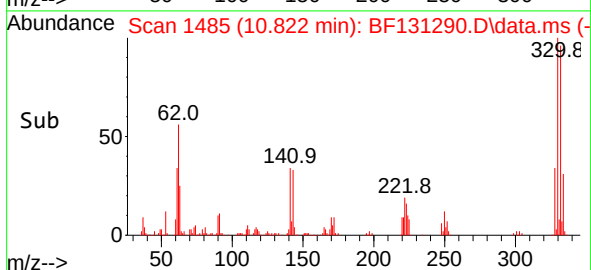
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



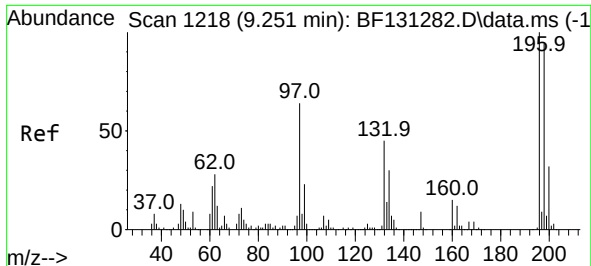
#42  
2,4,6-Tribromophenol  
Concen: 81.767 ng  
RT: 10.822 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:330 Resp: 145262  
Ion Ratio Lower Upper  
330 100  
332 95.3 75.4 113.0  
141 37.9 30.0 45.0







#43

2,4,6-Trichlorophenol

Concen: 37.652 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131290.D

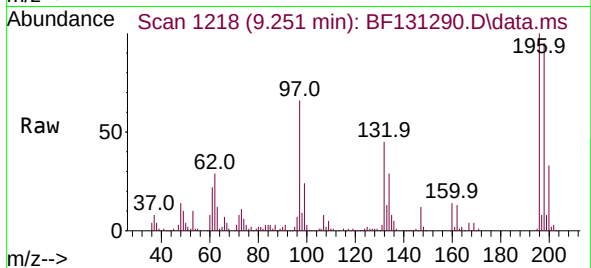
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 146175

Ion Ratio Lower Upper

196 100

198 95.3 74.8 112.2

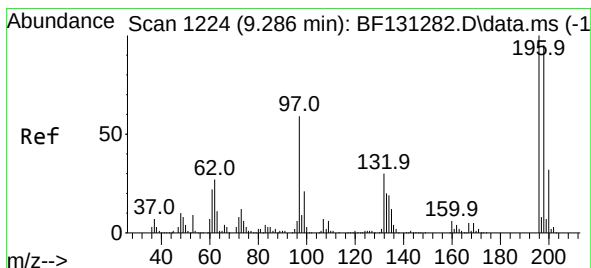
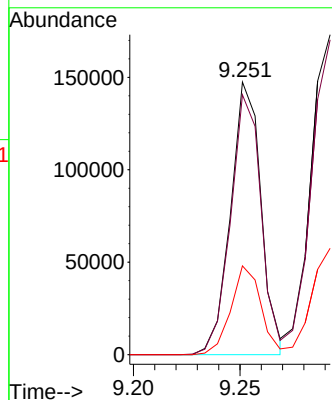
200 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#44

2,4,5-Trichlorophenol

Concen: 42.585 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF131290.D

Acq: 18 Nov 2022 09:05

Tgt Ion:196 Resp: 180134

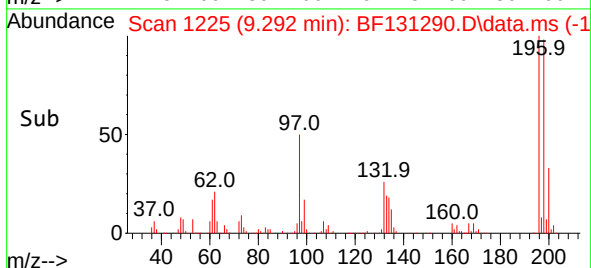
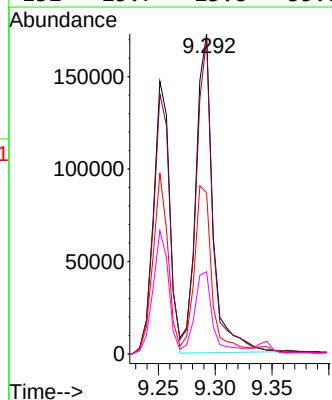
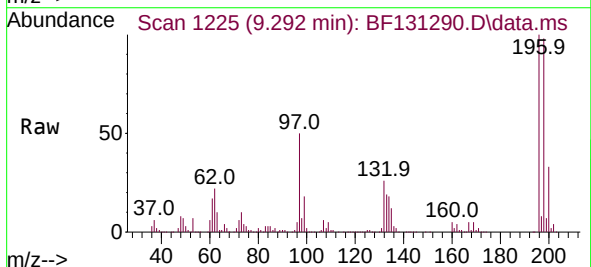
Ion Ratio Lower Upper

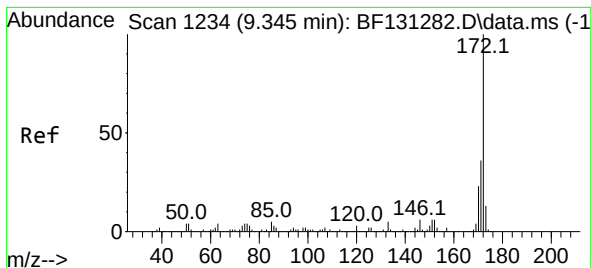
196 100

198 98.4 75.6 113.4

97 50.4 47.4 71.0

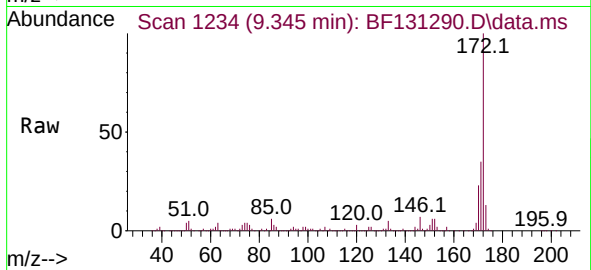
132 25.7 23.8 35.8





#45  
2-Fluorobiphenyl  
Concen: 78.280 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

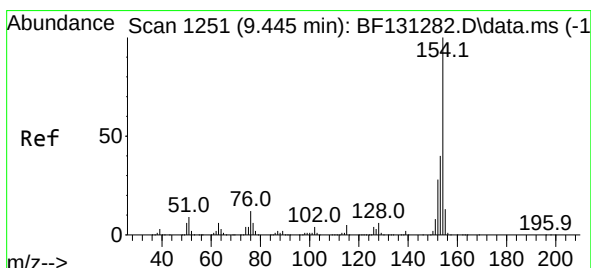
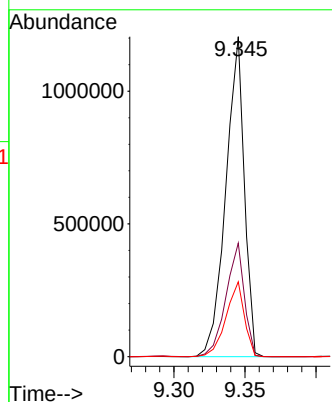
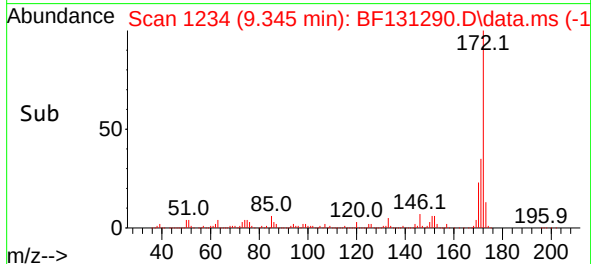
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



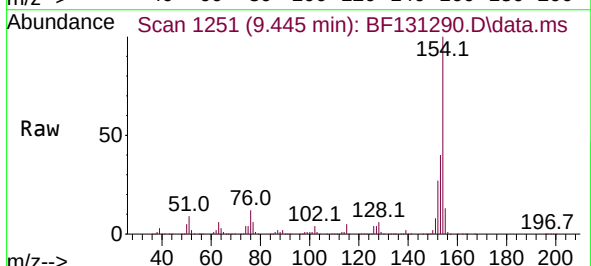
Tgt Ion:172 Resp: 1093776  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.5 42.7  
170 23.4 18.5 27.7

Manual Integrations  
APPROVED

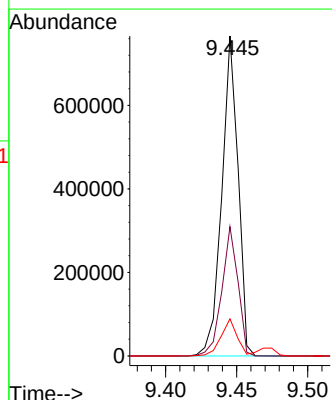
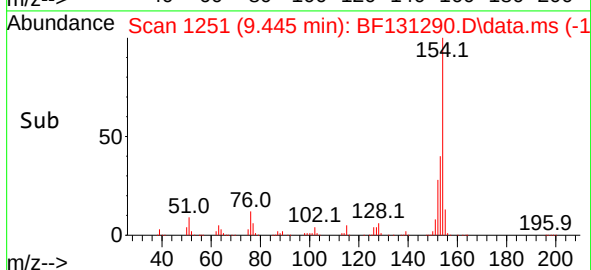
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

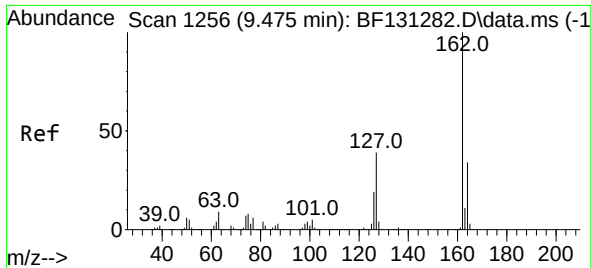


#46  
1,1'-Biphenyl  
Concen: 39.536 ng  
RT: 9.445 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



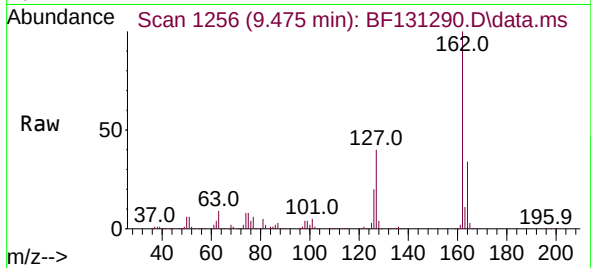
Tgt Ion:154 Resp: 609264  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.1 60.1  
76 11.6 0.0 31.8





#47  
2-Chloronaphthalene  
Concen: 39.467 ng  
RT: 9.475 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

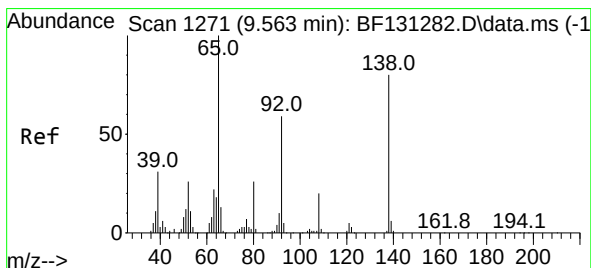
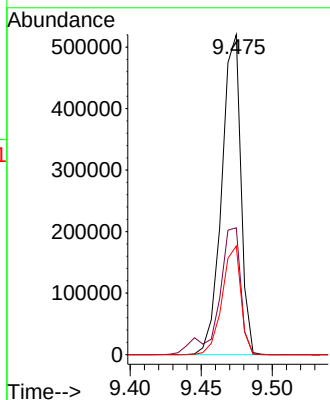
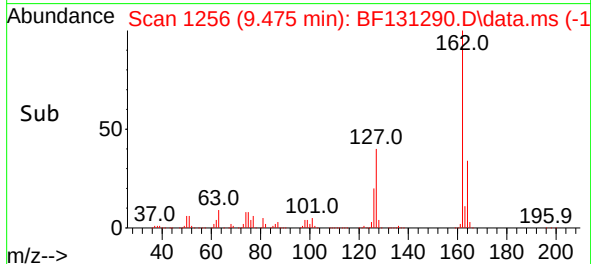
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



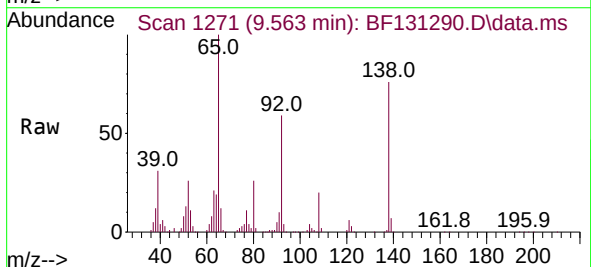
Tgt Ion:162 Resp: 488314  
Ion Ratio Lower Upper  
162 100  
127 39.6 31.1 46.7  
164 33.9 26.9 40.3

Manual Integrations  
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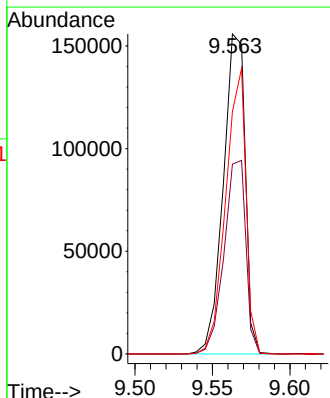
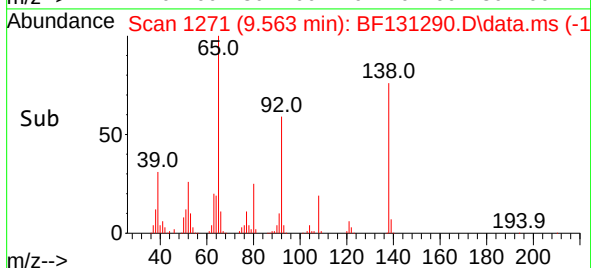
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

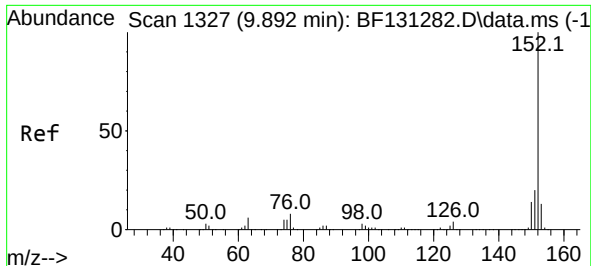


#48  
2-Nitroaniline  
Concen: 38.742 ng  
RT: 9.563 min Scan# 1271  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion: 65 Resp: 153501  
Ion Ratio Lower Upper  
65 100  
92 59.3 47.2 70.8  
138 75.7 64.2 96.4





#49

Acenaphthylene

Concen: 40.353 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BF131290.D

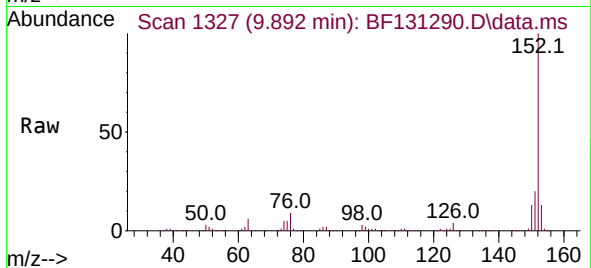
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



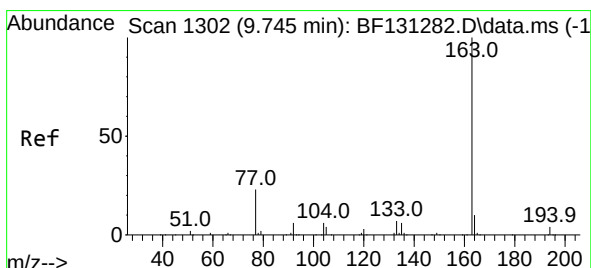
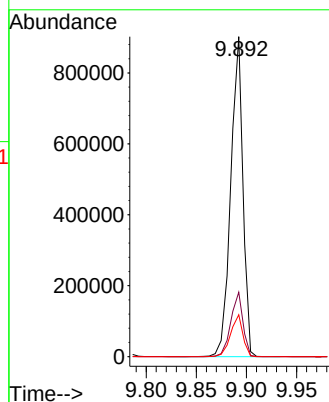
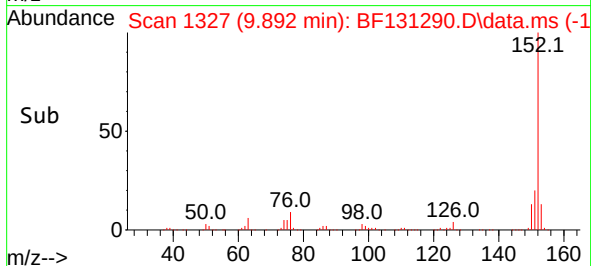
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 762679 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.1  | 15.9  | 23.9   |
| 153       | 13.1  | 10.4  | 15.6   |

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#50

Dimethylphthalate

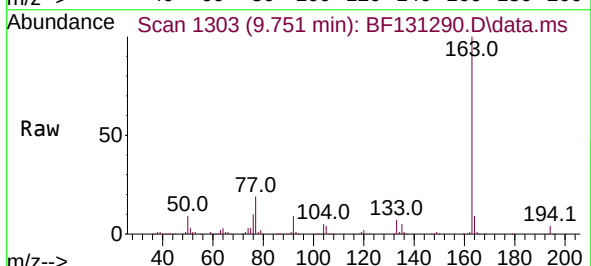
Concen: 40.025 ng

RT: 9.751 min Scan# 1303

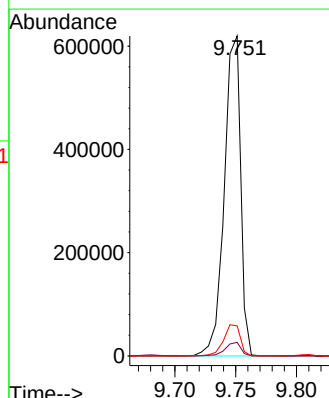
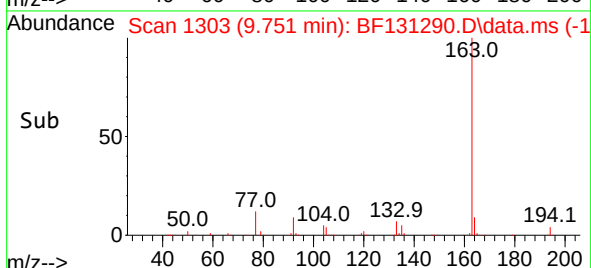
Delta R.T. 0.006 min

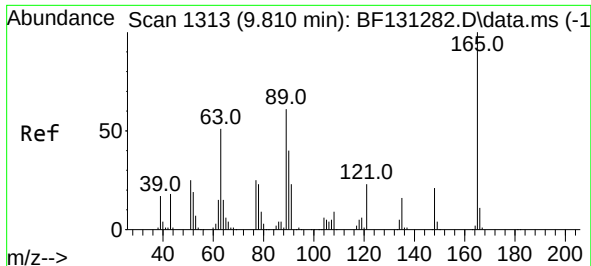
Lab File: BF131290.D

Acq: 18 Nov 2022 09:05



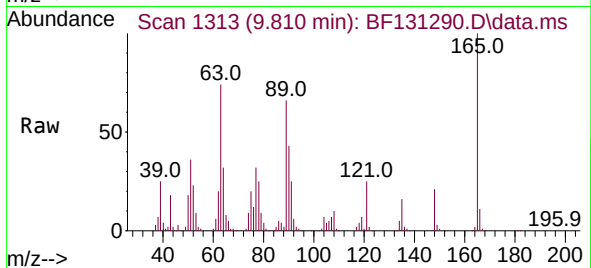
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 578391 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.2   | 3.1   | 4.7    |
| 164       | 9.4   | 8.4   | 12.6   |





#51  
2,6-Dinitrotoluene  
Concen: 40.275 ng  
RT: 9.810 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

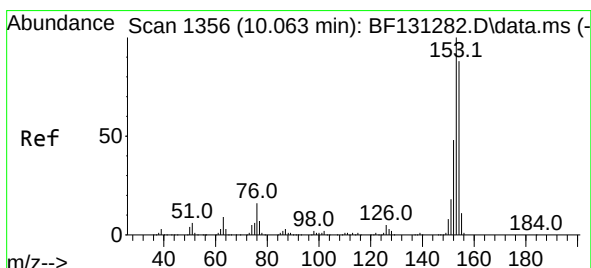
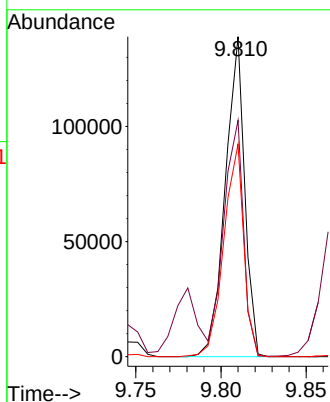
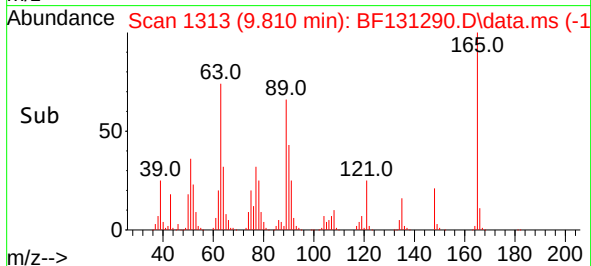
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 110218  
Ion Ratio Lower Upper  
165 100  
63 73.8 53.3 79.9  
89 66.4 49.4 74.0

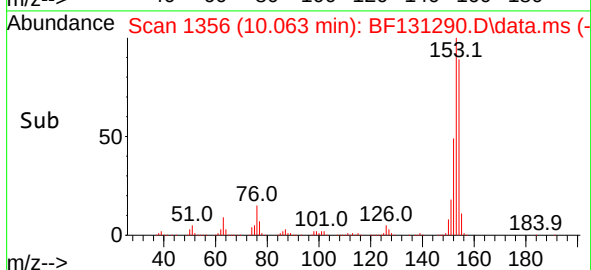
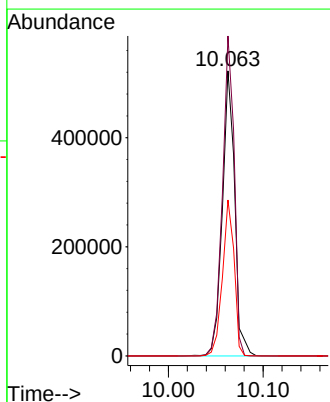
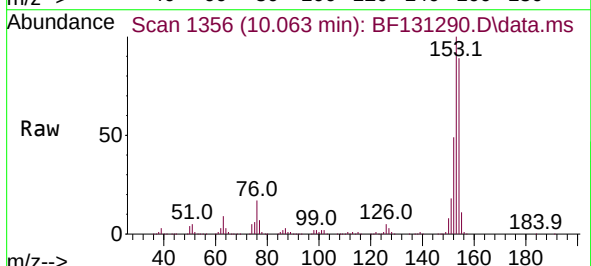
Manual Integrations  
APPROVED

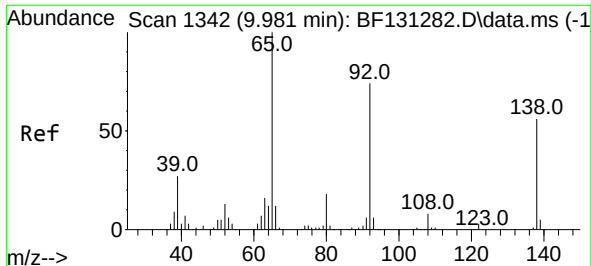
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#52  
Acenaphthene  
Concen: 39.873 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Tgt Ion:154 Resp: 470194  
Ion Ratio Lower Upper  
154 100  
153 112.3 90.7 136.1  
152 54.7 43.1 64.7





#53  
3-Nitroaniline  
Concen: 41.076 ng  
RT: 9.981 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

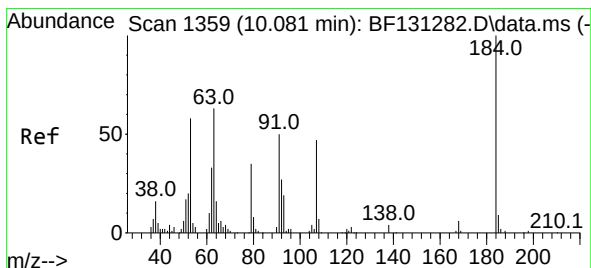
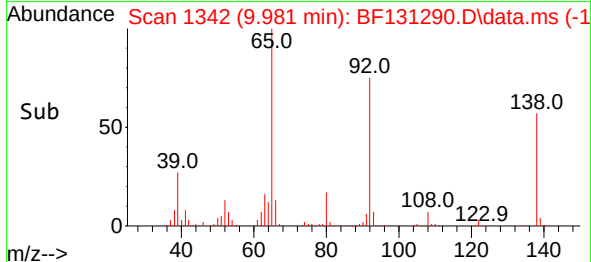
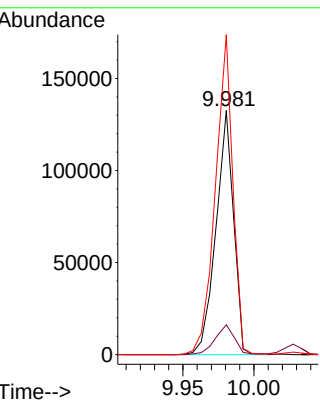
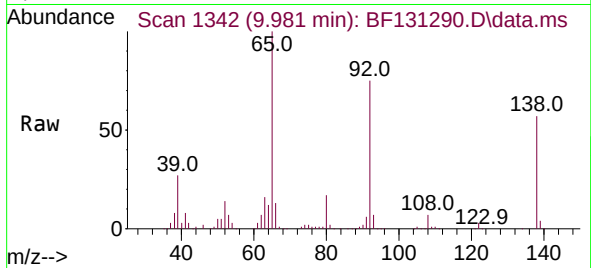
SSTDCCC040

Tgt Ion:138 Resp: 114818  
Ion Ratio Lower Upper  
138 100  
108 12.2 11.1 16.7  
92 131.1 105.4 158.2

Manual Integrations

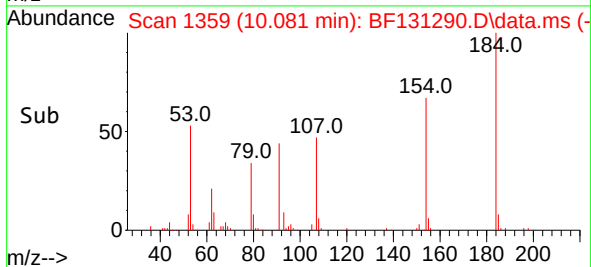
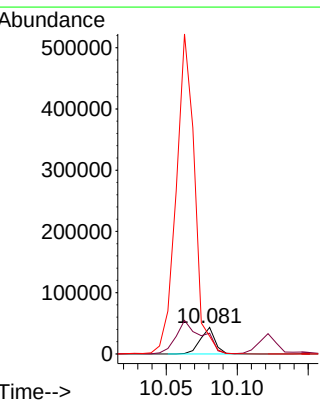
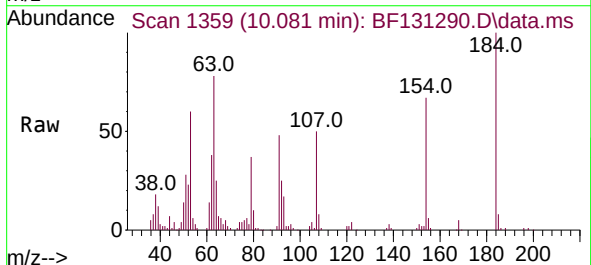
APPROVED

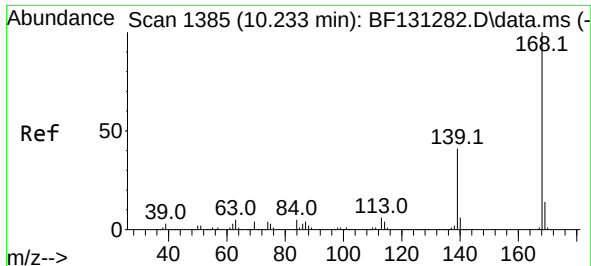
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#54  
2,4-Dinitrophenol  
Concen: 37.481 ng  
RT: 10.081 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

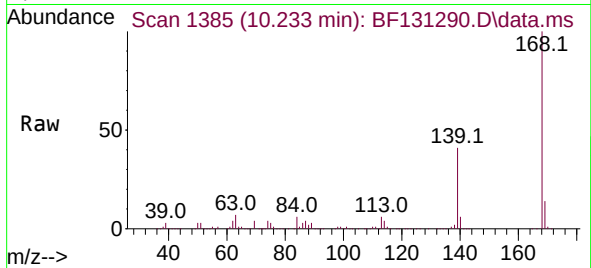
Tgt Ion:184 Resp: 30961  
Ion Ratio Lower Upper  
184 100  
63 78.1 64.8 97.2  
154 66.9 58.0 87.0





#55  
Dibenzofuran  
Concen: 39.871 ng  
RT: 10.233 min Scan# 1385  
Delta R.T. 0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

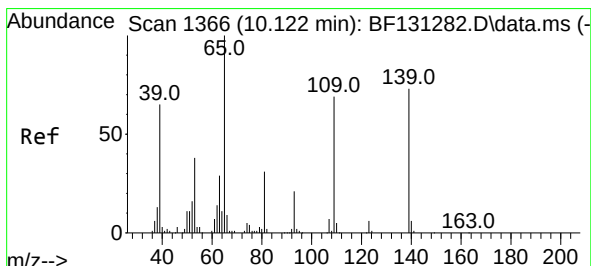
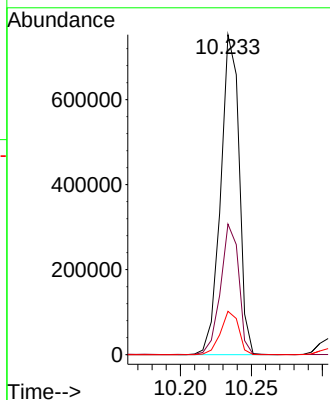
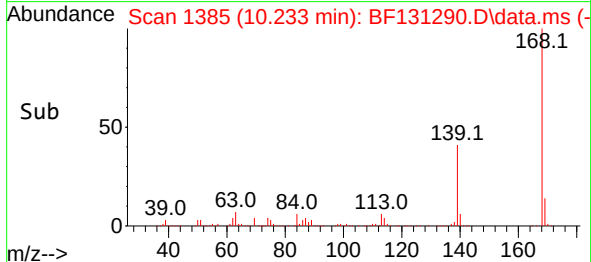
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 681842  
Ion Ratio Lower Upper  
168 100  
139 40.8 33.2 49.8  
169 13.5 11.0 16.4

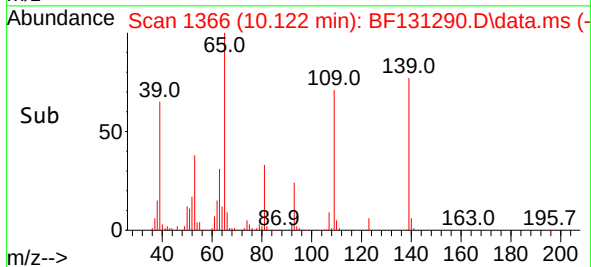
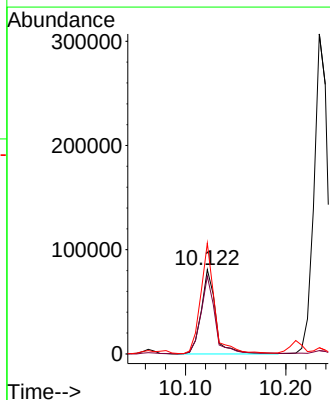
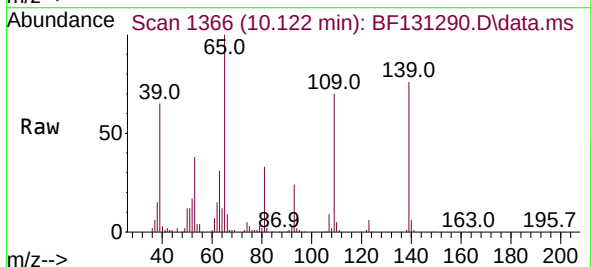
Manual Integrations  
APPROVED

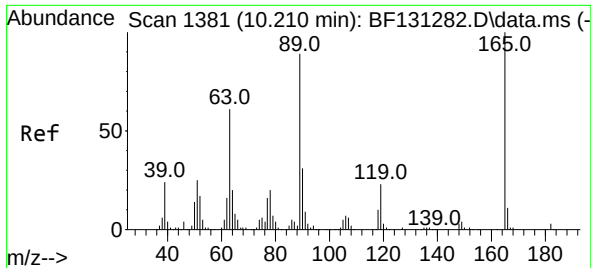
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#56  
4-Nitrophenol  
Concen: 39.542 ng  
RT: 10.122 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Tgt Ion:139 Resp: 79630  
Ion Ratio Lower Upper  
139 100  
109 92.2 74.2 114.2  
65 131.3 116.8 156.8





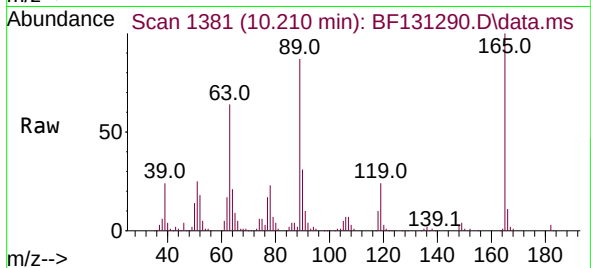
#57  
2,4-Dinitrotoluene  
Concen: 40.832 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

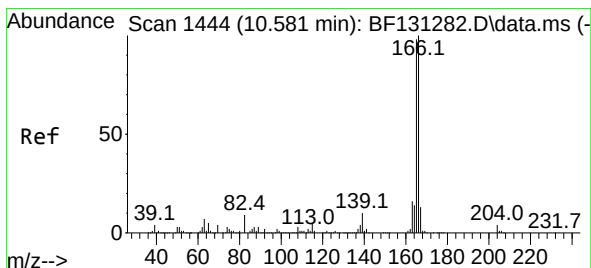
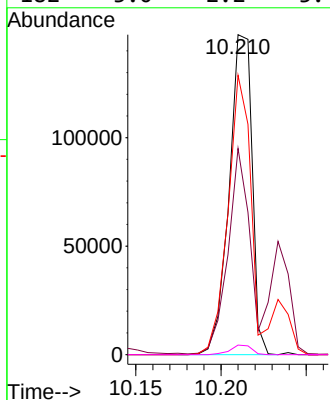
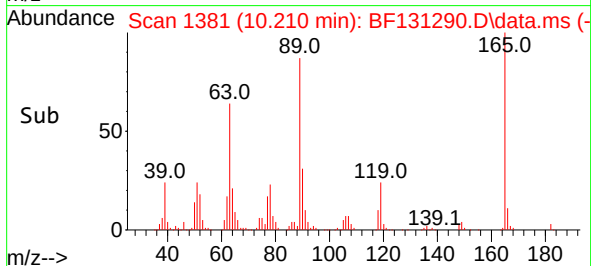


Tgt Ion:165 Resp: 138244  
Ion Ratio Lower Upper  
165 100  
63 64.4 49.0 73.6  
89 87.3 71.1 106.7  
182 3.0 2.2 3.4

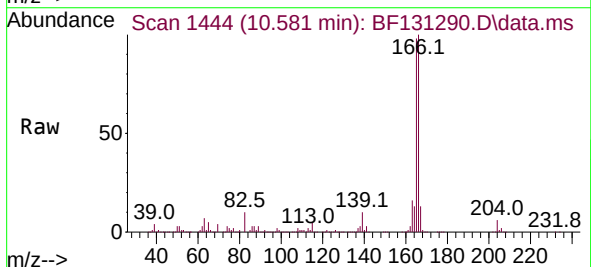
Manual Integrations

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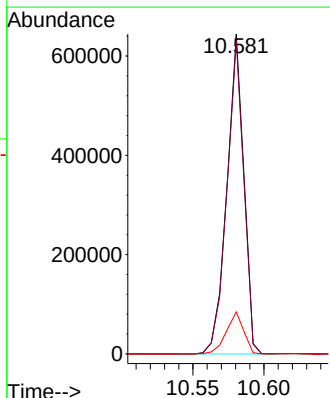
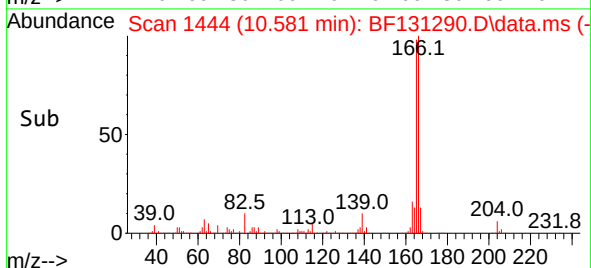
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



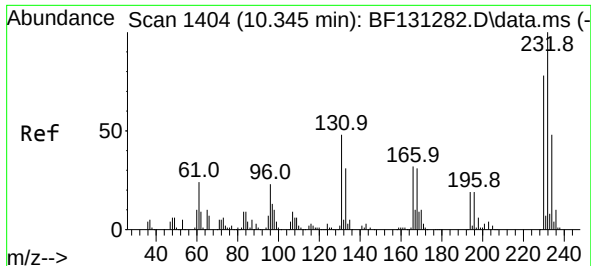
#58  
Fluorene  
Concen: 39.441 ng  
RT: 10.581 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:166 Resp: 535617  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.2 117.2  
167 13.1 10.6 15.8

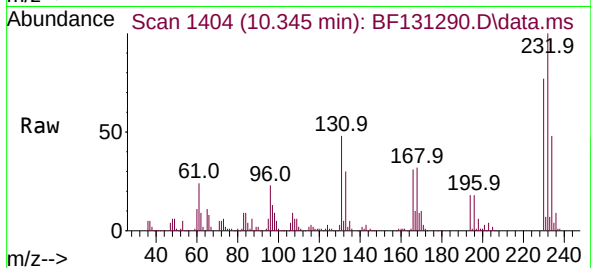






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.498 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

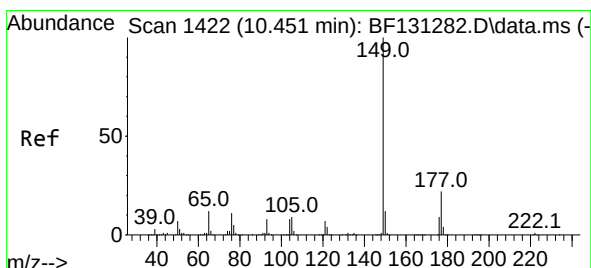
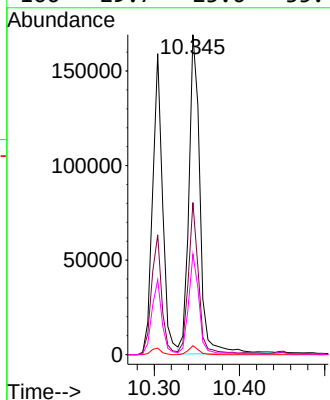
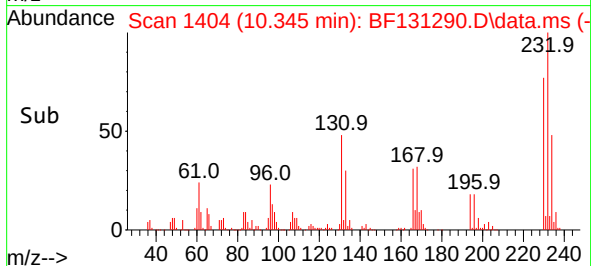
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



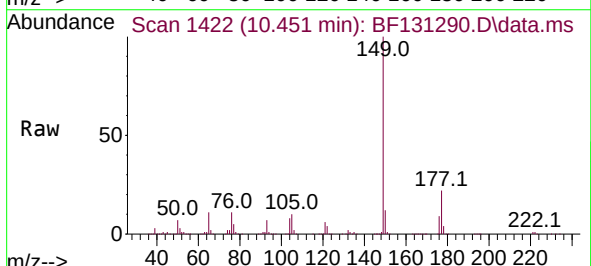
Tgt Ion:232 Resp: 152266  
Ion Ratio Lower Upper  
232 100  
131 42.4 36.0 54.0  
130 2.5 1.8 2.6  
166 29.7 23.6 35.4

Manual Integrations  
APPROVED

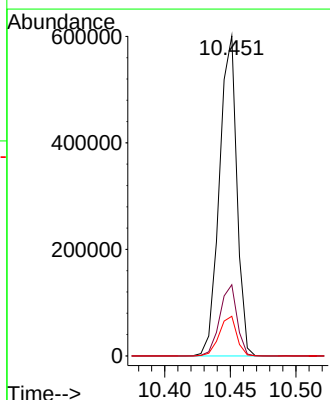
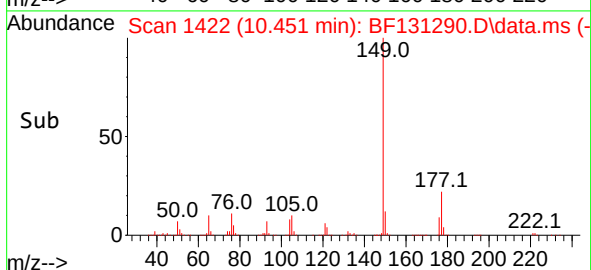
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

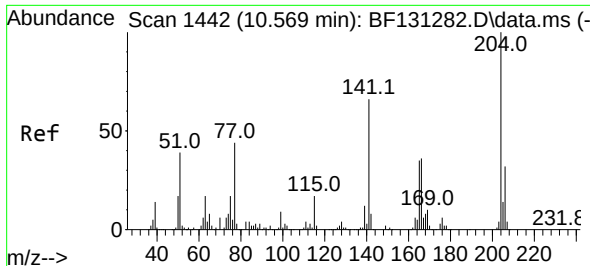


#60  
Diethylphthalate  
Concen: 40.427 ng  
RT: 10.451 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:149 Resp: 557335  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.9 26.9  
150 12.4 9.8 14.6





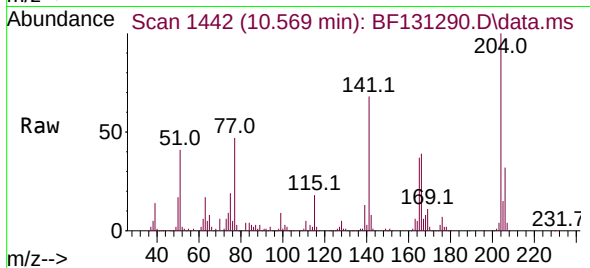
#61  
4-Chlorophenyl-phenylether  
Concen: 39.179 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

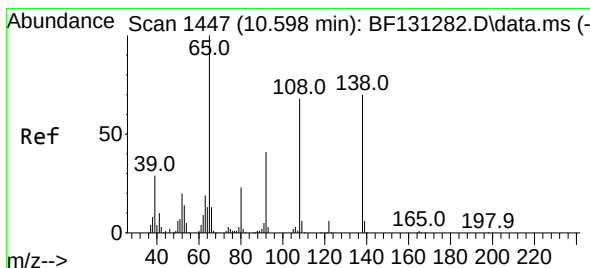
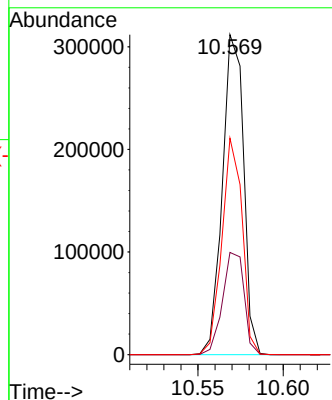
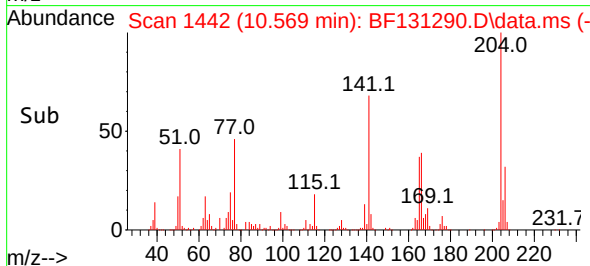


Tgt Ion:204 Resp: 269728  
Ion Ratio Lower Upper  
204 100  
206 31.9 25.7 38.5  
141 67.6 53.1 79.7

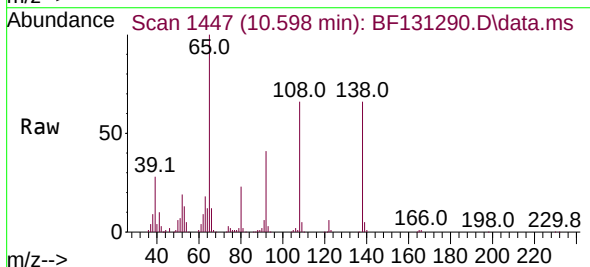
Manual Integrations

APPROVED

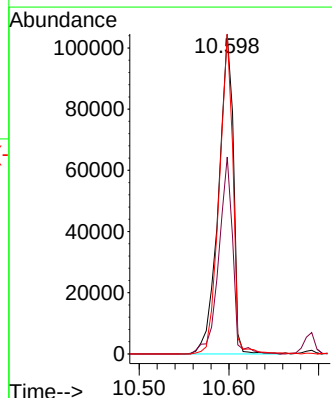
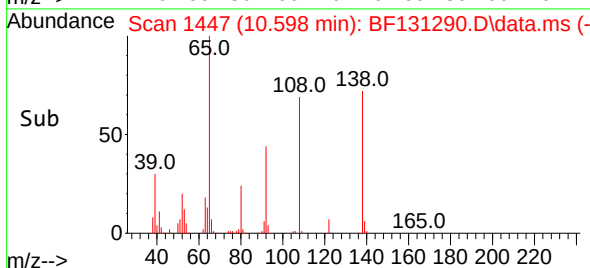
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

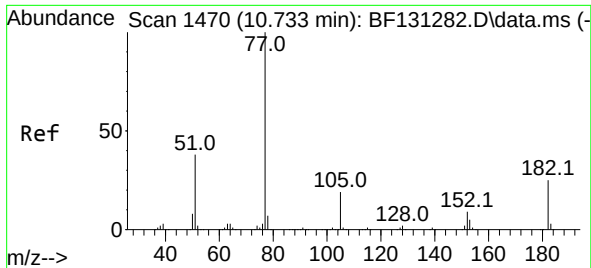


#62  
4-Nitroaniline  
Concen: 43.386 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:138 Resp: 120720  
Ion Ratio Lower Upper  
138 100  
92 61.6 37.5 77.5  
108 100.2 76.3 116.3





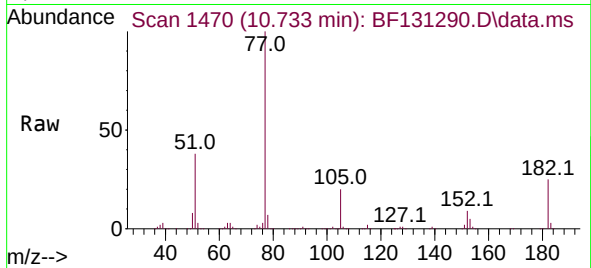
#63  
Azobenzene  
Concen: 40.029 ng  
RT: 10.733 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

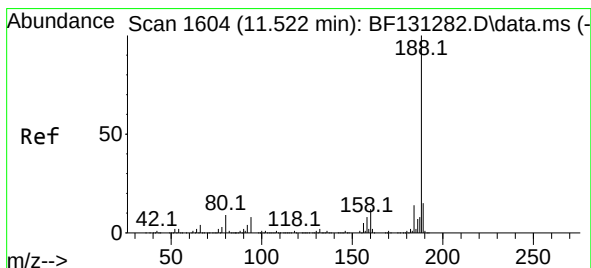
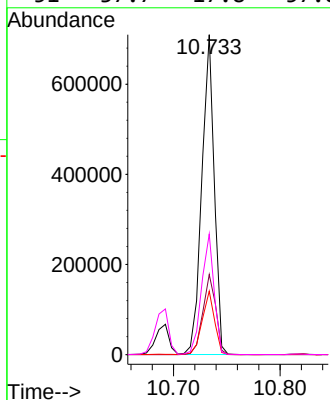
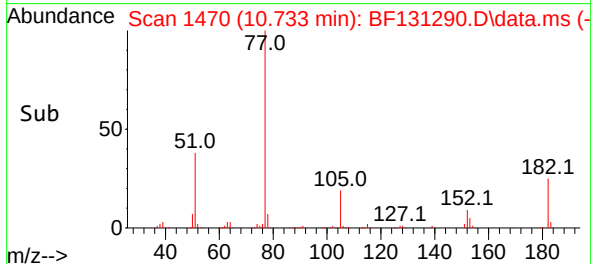


Tgt Ion: 77 Resp: 573166  
Ion Ratio Lower Upper  
77 100  
182 25.0 5.0 45.0  
105 19.8 0.0 39.5  
51 37.7 17.8 57.8

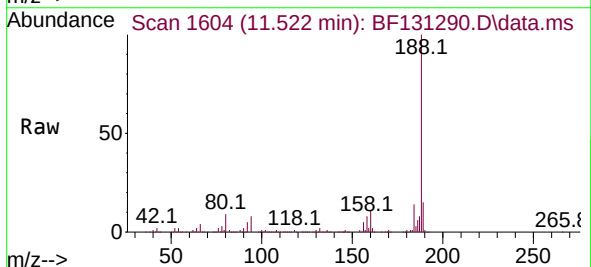
Manual Integrations

APPROVED

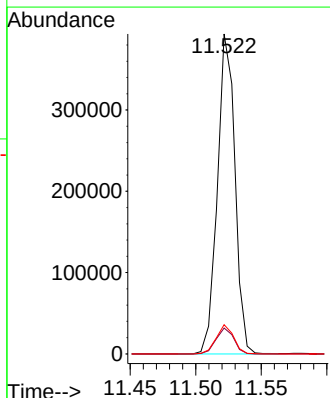
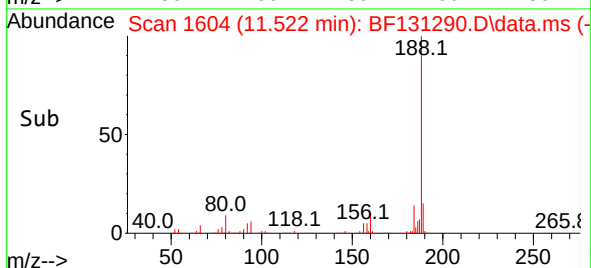
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

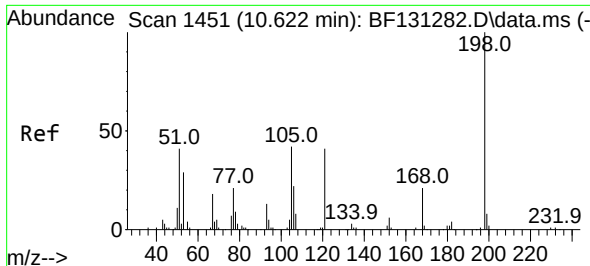


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.522 min Scan# 1604  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:188 Resp: 367266  
Ion Ratio Lower Upper  
188 100  
94 8.1 6.5 9.7  
80 9.1 7.2 10.8





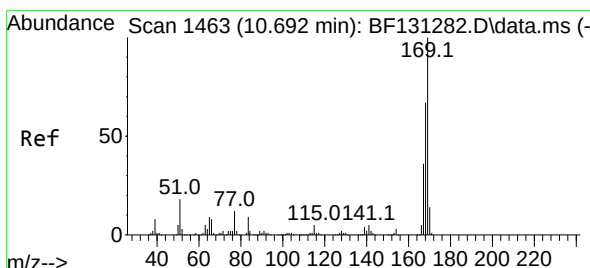
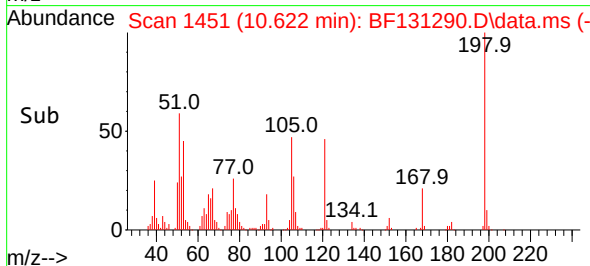
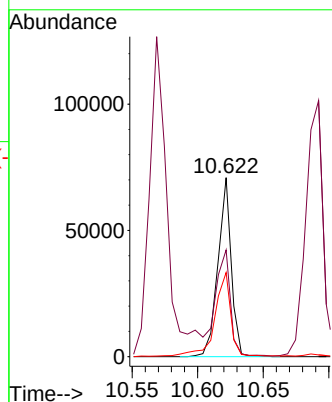
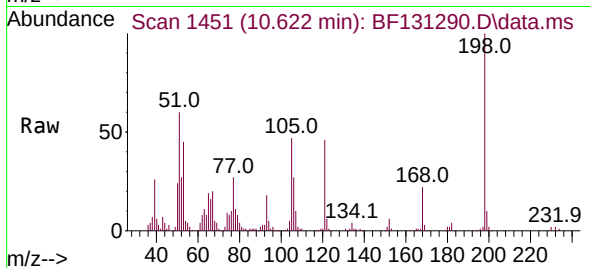
#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.267 ng  
RT: 10.622 min Scan# 1451  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 50280  
Ion Ratio Lower Upper  
198 100  
51 59.6 35.7 75.7  
105 47.0 23.3 63.3

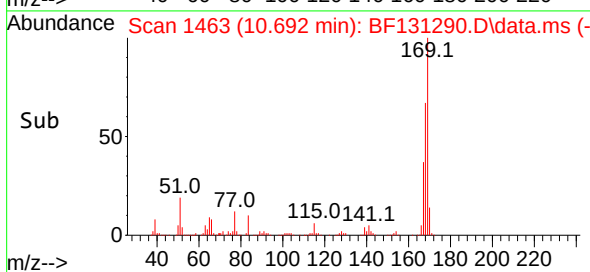
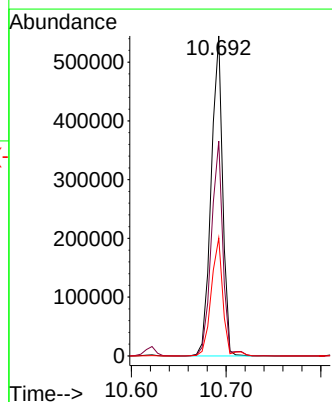
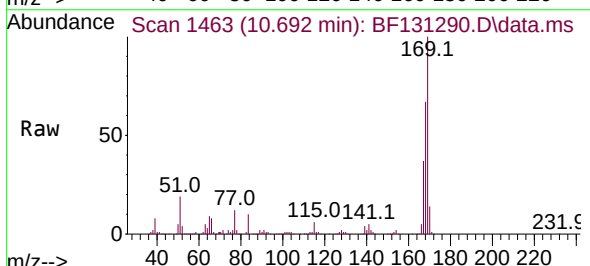
Manual Integrations  
APPROVED

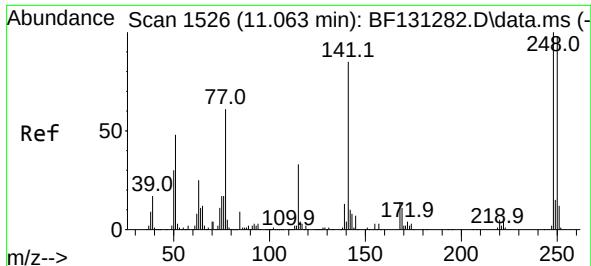
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#66  
n-Nitrosodiphenylamine  
Concen: 38.822 ng  
RT: 10.692 min Scan# 1463  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

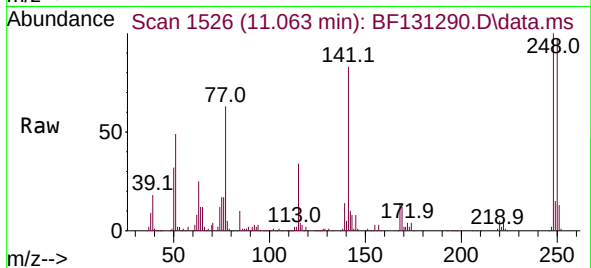
Tgt Ion:169 Resp: 459460  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.8 80.6  
167 36.8 28.9 43.3





#67  
4-Bromophenyl-phenylether  
Concen: 39.338 ng  
RT: 11.063 min Scan# 1526  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

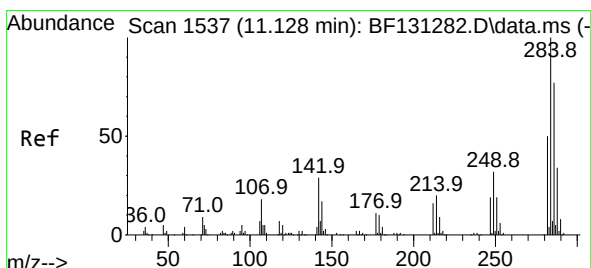
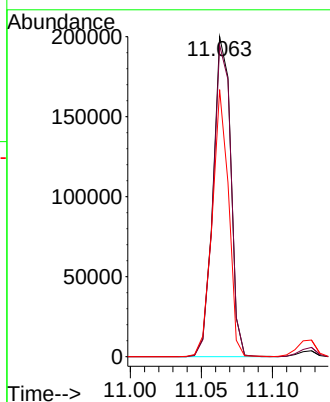
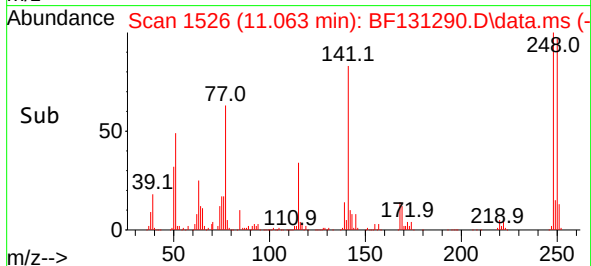
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



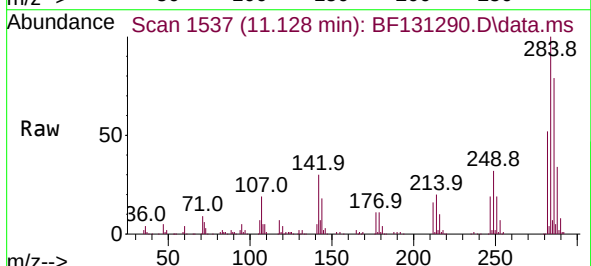
Tgt Ion:248 Resp: 173363  
Ion Ratio Lower Upper  
248 100  
250 97.3 78.3 117.5  
141 83.4 67.6 101.4

Manual Integrations  
APPROVED

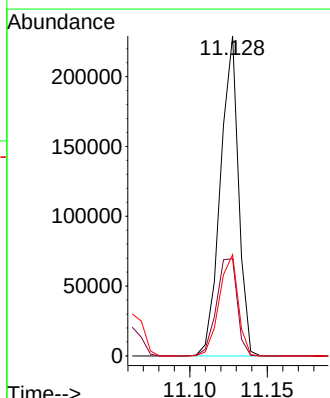
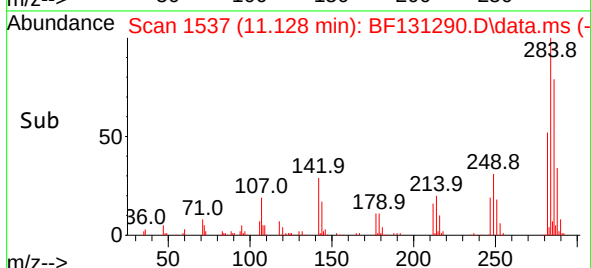
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

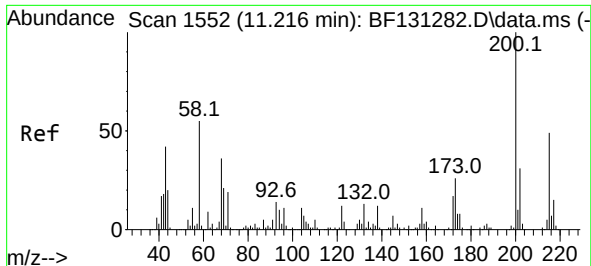


#68  
Hexachlorobenzene  
Concen: 39.085 ng  
RT: 11.128 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



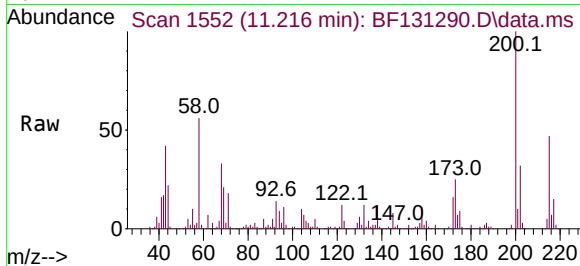
Tgt Ion:284 Resp: 186878  
Ion Ratio Lower Upper  
284 100  
142 30.4 23.4 35.2  
249 31.6 25.7 38.5





#69  
 Atrazine  
 Concen: 40.687 ng  
 RT: 11.216 min Scan# 1552  
 Delta R.T. -0.000 min  
 Lab File: BF131290.D  
 Acq: 18 Nov 2022 09:05

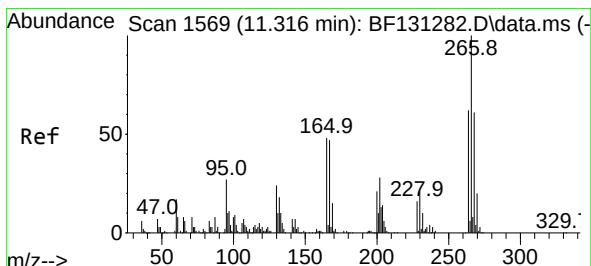
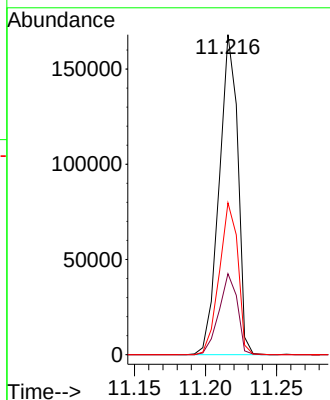
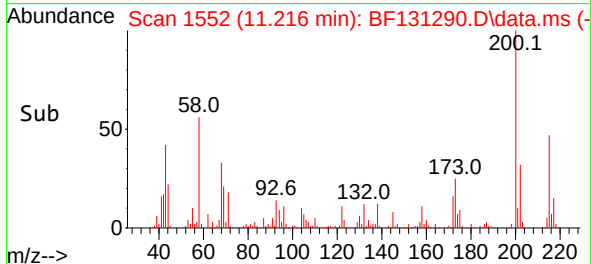
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



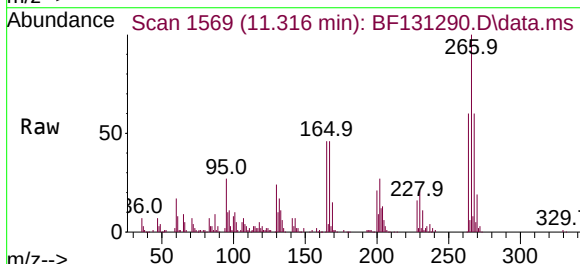
Tgt Ion:200 Resp: 153620  
 Ion Ratio Lower Upper  
 200 100  
 173 25.3 6.0 46.0  
 215 47.4 29.0 69.0

Manual Integrations  
 APPROVED

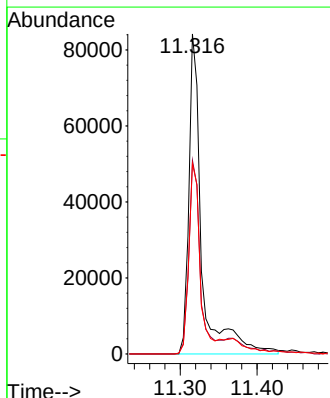
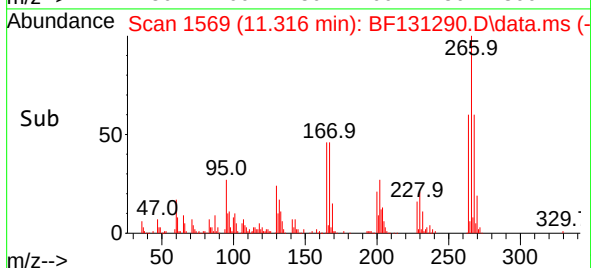
Reviewed By :Christian Giraldo 11/21/2022  
 Supervised By :Jagrut Upadhyay 11/21/2022

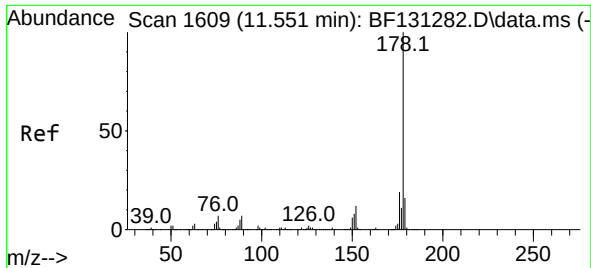


#70  
 Pentachlorophenol  
 Concen: 38.685 ng m  
 RT: 11.316 min Scan# 1569  
 Delta R.T. -0.000 min  
 Lab File: BF131290.D  
 Acq: 18 Nov 2022 09:05



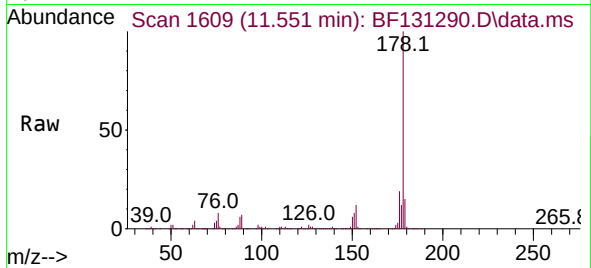
Tgt Ion:266 Resp: 98819  
 Ion Ratio Lower Upper  
 266 100  
 268 60.5 49.0 73.4  
 264 59.5 49.7 74.5





#71  
Phenanthrene  
Concen: 38.963 ng  
RT: 11.551 min Scan# 1609  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

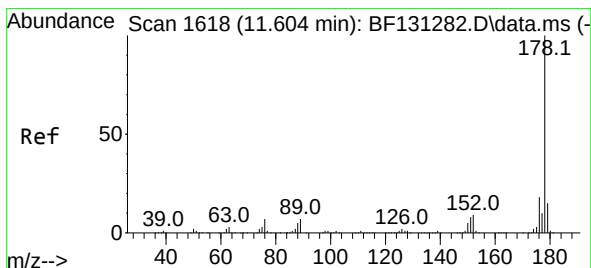
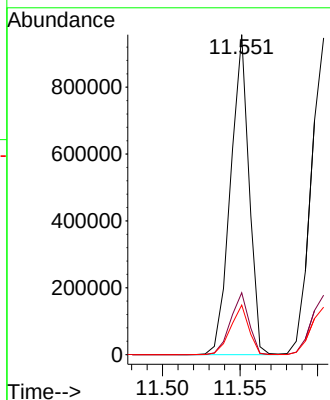
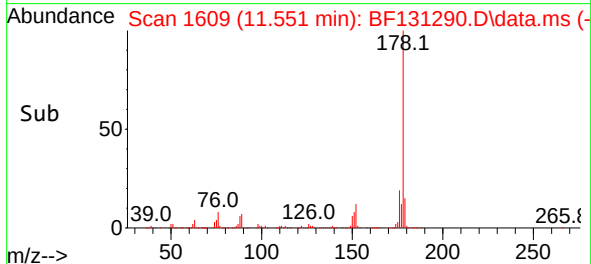
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



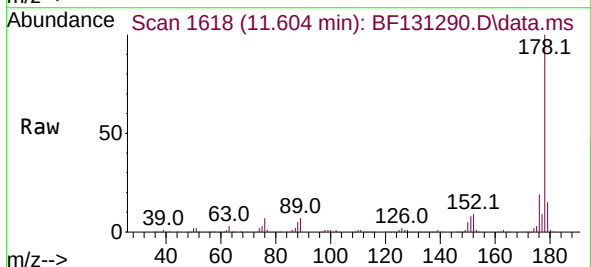
Tgt Ion:178 Resp: 791276  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.5 23.3  
179 15.5 12.4 18.6

Manual Integrations  
APPROVED

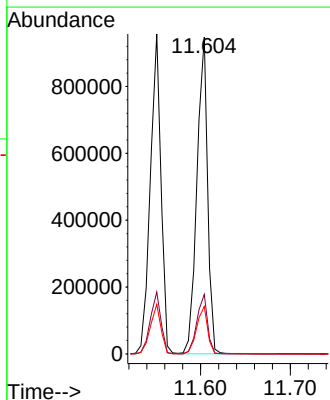
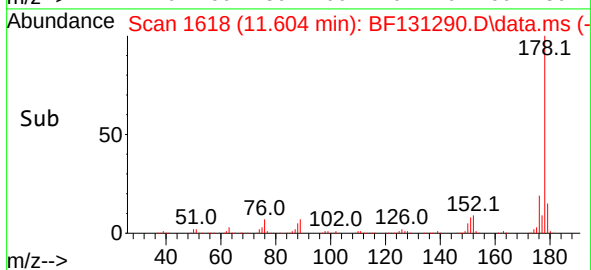
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

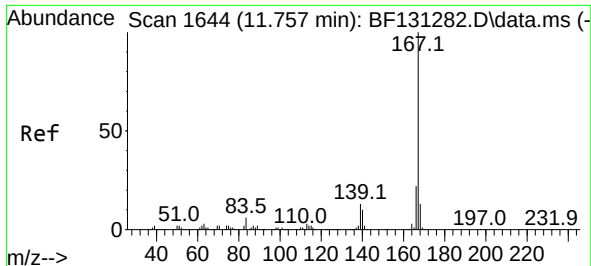


#72  
Anthracene  
Concen: 39.468 ng  
RT: 11.604 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



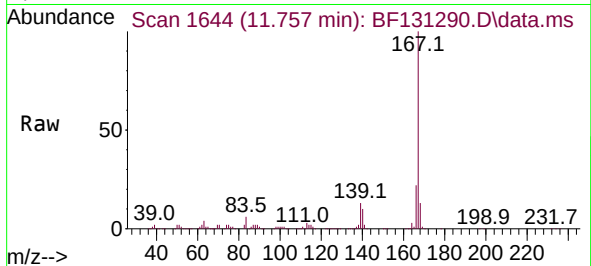
Tgt Ion:178 Resp: 783816  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.6 22.0  
179 15.0 12.0 18.0





#73  
 Carbazole  
 Concen: 40.101 ng  
 RT: 11.757 min Scan# 1644  
 Delta R.T. -0.000 min  
 Lab File: BF131290.D  
 Acq: 18 Nov 2022 09:05

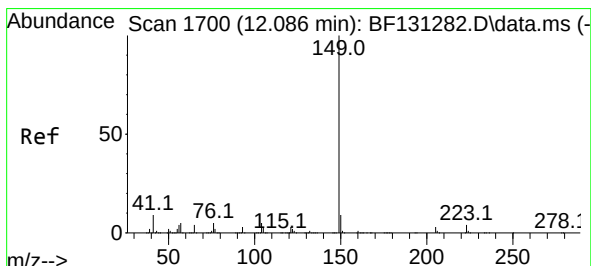
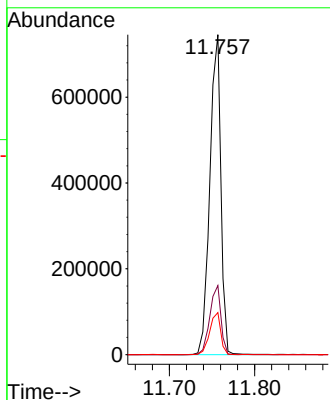
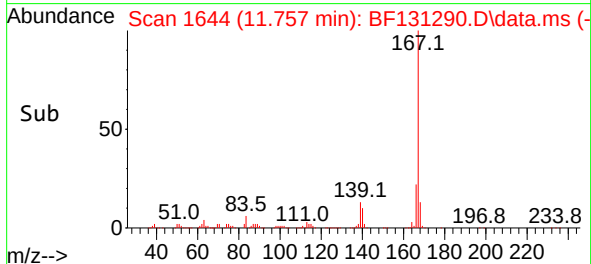
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



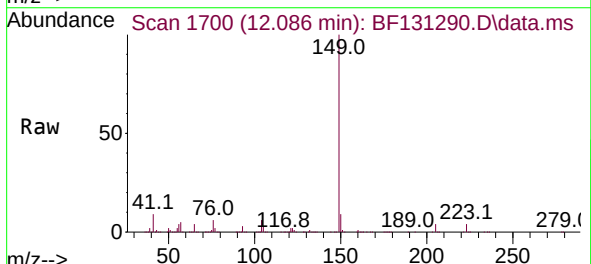
Tgt Ion:167 Resp: 669488  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.4 26.2  
 139 13.1 10.2 15.4

Manual Integrations  
 APPROVED

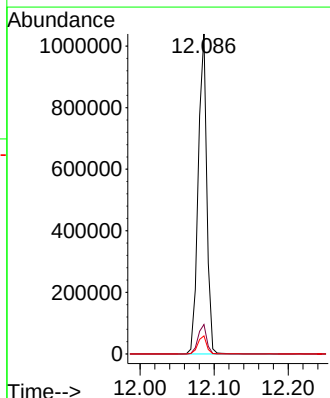
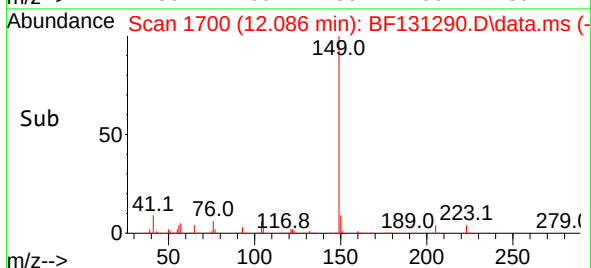
Reviewed By :Christian Giraldo 11/21/2022  
 Supervised By :Jagrut Upadhyay 11/21/2022



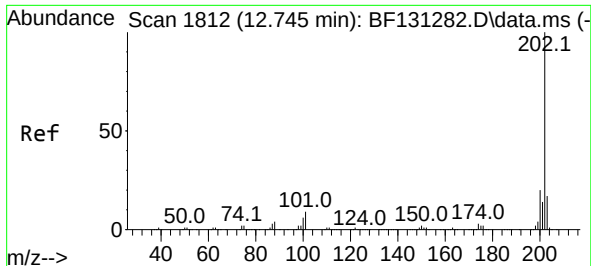
#74  
 Di-n-butylphthalate  
 Concen: 41.330 ng  
 RT: 12.086 min Scan# 1700  
 Delta R.T. -0.000 min  
 Lab File: BF131290.D  
 Acq: 18 Nov 2022 09:05



Tgt Ion:149 Resp: 833144  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.1 10.7  
 104 5.7 4.3 6.5

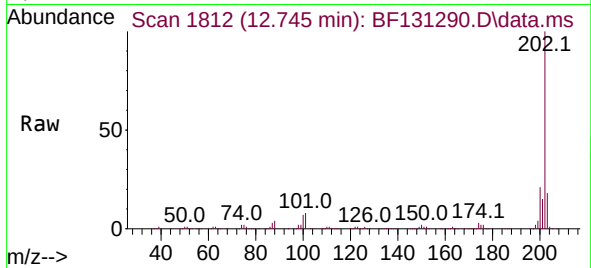






#75  
Fluoranthene  
Concen: 40.059 ng  
RT: 12.745 min Scan# 1812  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

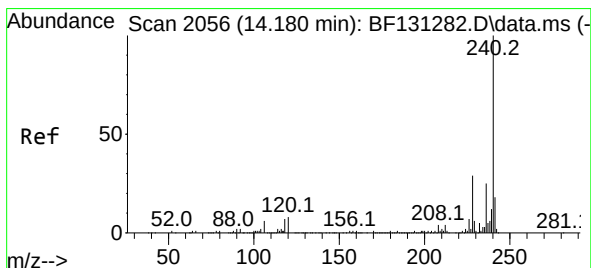
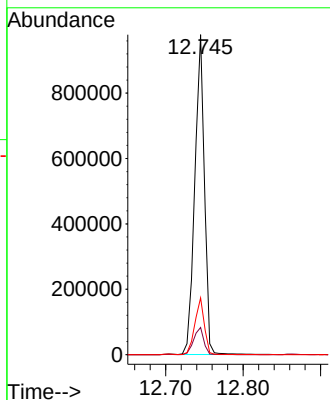
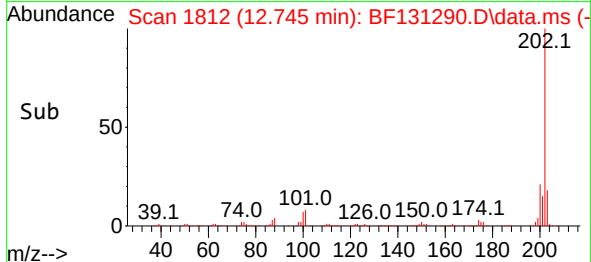
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



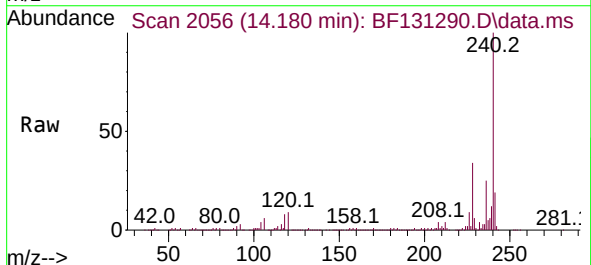
Tgt Ion:202 Resp: 844229  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 28.5  
203 17.7 0.0 37.3

Manual Integrations  
APPROVED

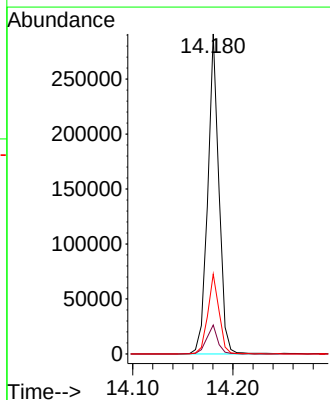
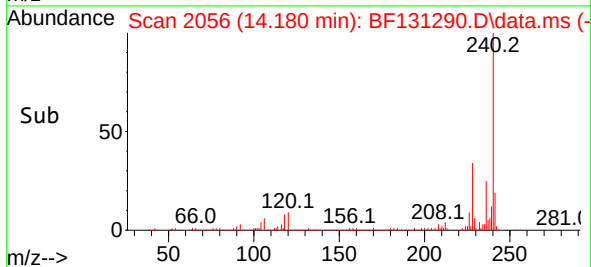
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

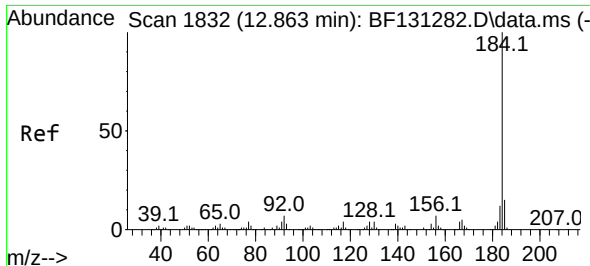


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.180 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



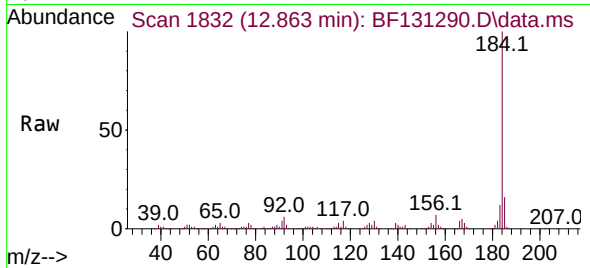
Tgt Ion:240 Resp: 224030  
Ion Ratio Lower Upper  
240 100  
120 9.0 6.2 9.2  
236 24.9 19.8 29.6





#77  
Benzidine  
Concen: 42.669 ng  
RT: 12.863 min Scan# 1832  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

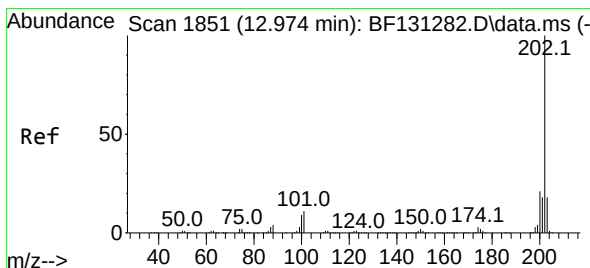
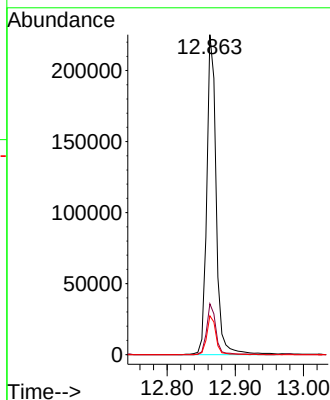
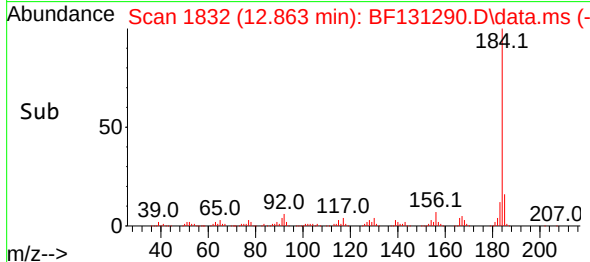
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



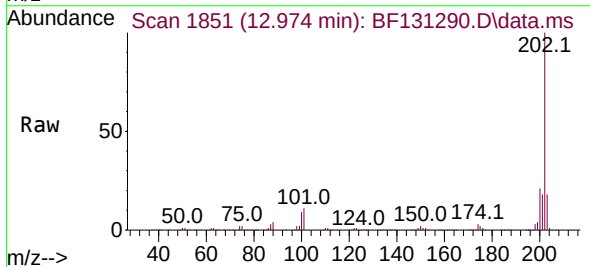
Tgt Ion:184 Resp: 216215  
Ion Ratio Lower Upper  
184 100  
185 15.9 12.3 18.5  
183 12.1 9.3 13.9

Manual Integrations  
APPROVED

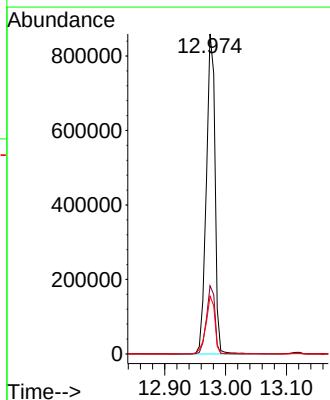
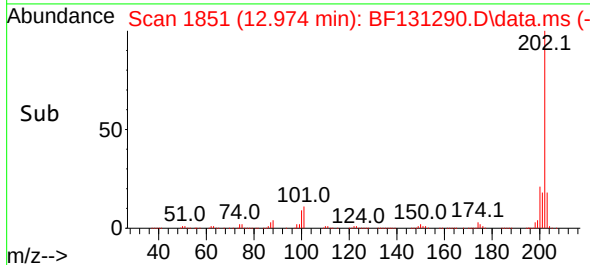
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

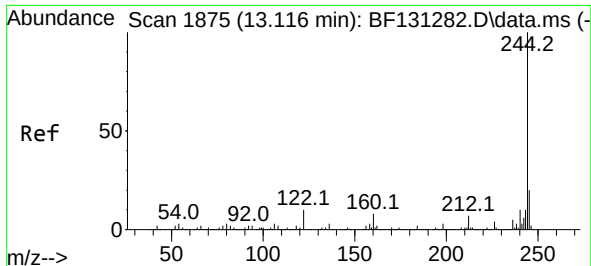


#78  
Pyrene  
Concen: 39.321 ng  
RT: 12.974 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



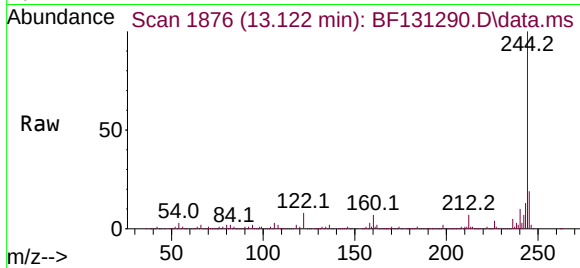
Tgt Ion:202 Resp: 847546  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.2 25.8  
203 18.1 14.3 21.5





#79  
Terphenyl-d14  
Concen: 77.793 ng  
RT: 13.122 min Scan# 1875  
Delta R.T. 0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

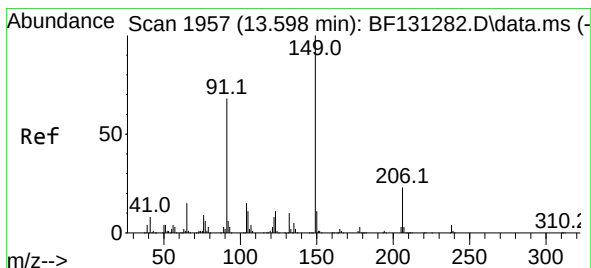
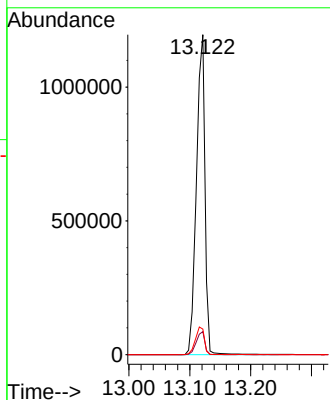
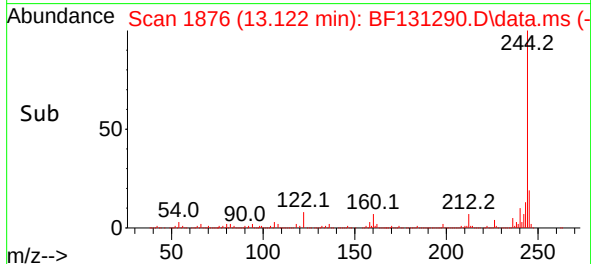
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:244 Resp: 1165926  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.6  
122 8.0 7.8 11.8

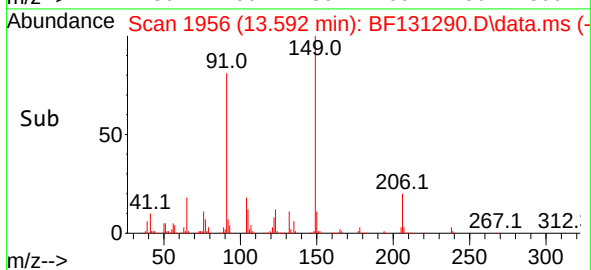
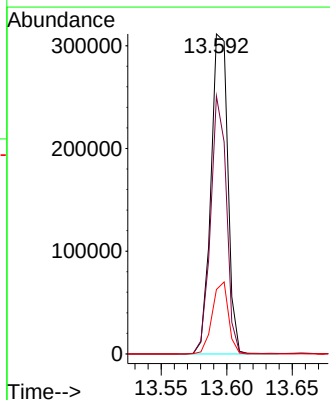
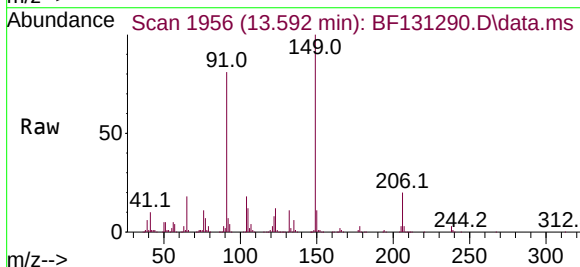
Manual Integrations  
APPROVED

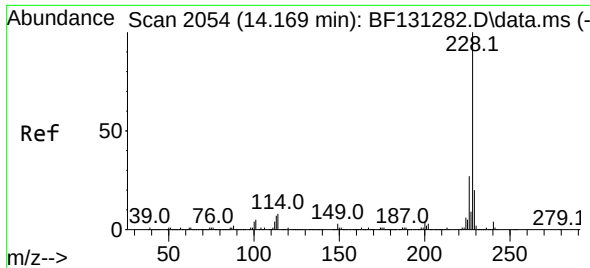
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#80  
Butylbenzylphthalate  
Concen: 39.492 ng  
RT: 13.592 min Scan# 1956  
Delta R.T. -0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

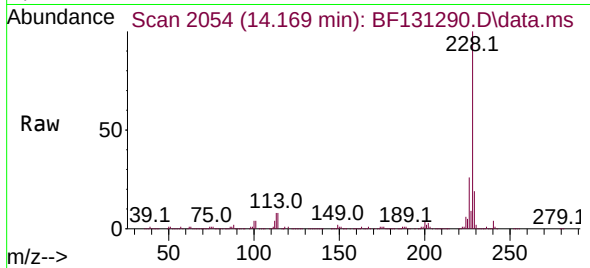
Tgt Ion:149 Resp: 279676  
Ion Ratio Lower Upper  
149 100  
91 80.6 54.6 82.0  
206 20.1 18.1 27.1





#81  
Benzo(a)anthracene  
Concen: 39.427 ng  
RT: 14.169 min Scan# 2054  
Delta R.T. -0.001 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

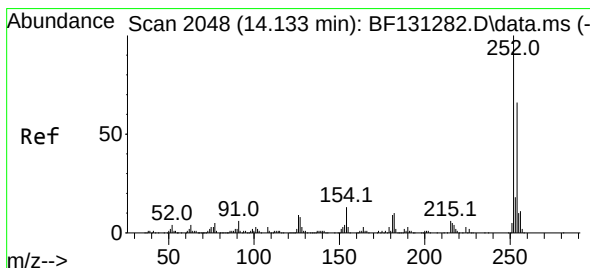
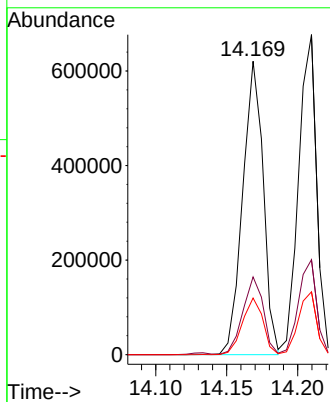
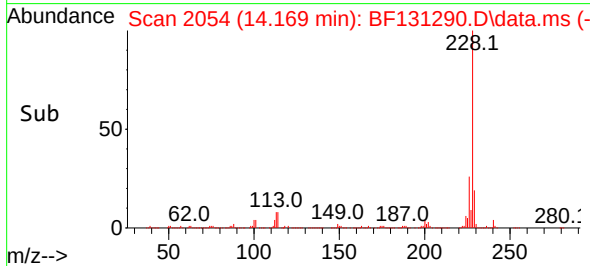
Instrument : BNA\_F  
ClientSampleId : SSTDCCC040



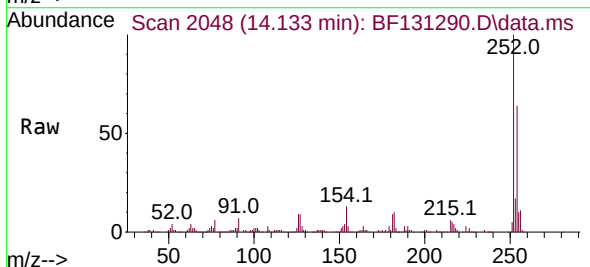
Tgt Ion:228 Resp: 622727  
Ion Ratio Lower Upper  
228 100  
226 26.5 21.5 32.3  
229 19.3 16.1 24.1

Manual Integrations  
APPROVED

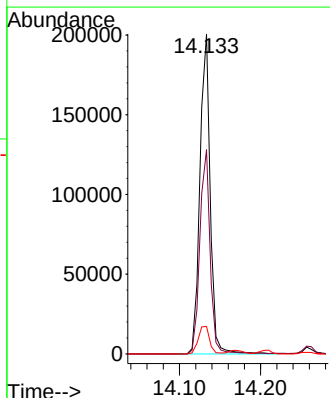
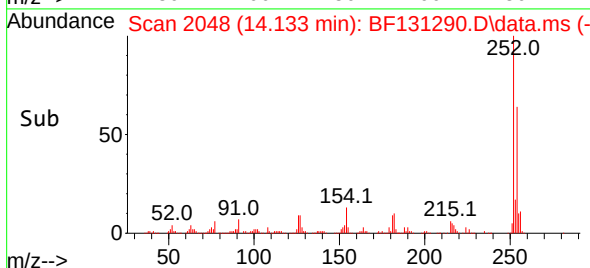
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

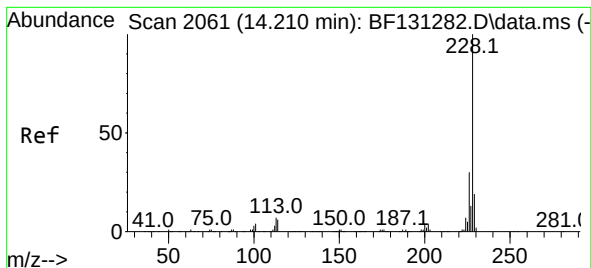


#82  
3,3'-Dichlorobenzidine  
Concen: 41.973 ng  
RT: 14.133 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:252 Resp: 175993  
Ion Ratio Lower Upper  
252 100  
254 63.9 52.6 78.8  
126 8.6 7.0 10.6





#83

Chrysene

Concen: 39.954 ng

RT: 14.210 min Scan# 2061

Delta R.T. -0.000 min

Lab File: BF131290.D

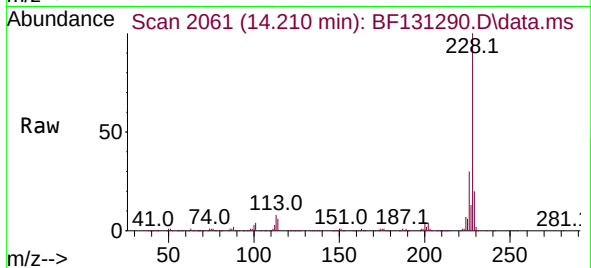
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 603545

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

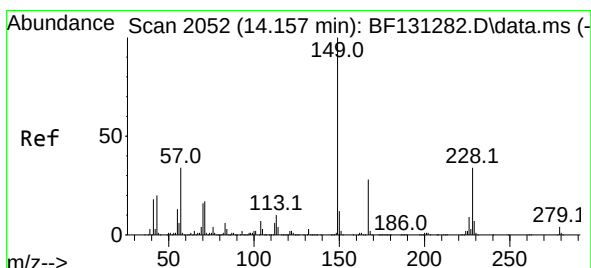
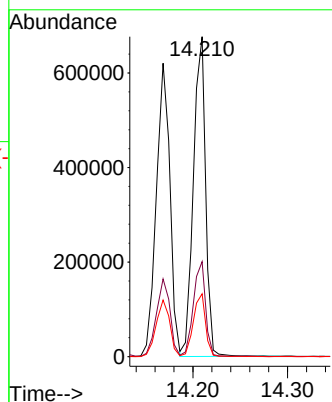
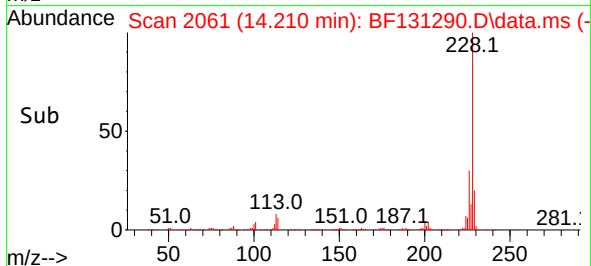
229 19.6 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.403 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF131290.D

Acq: 18 Nov 2022 09:05

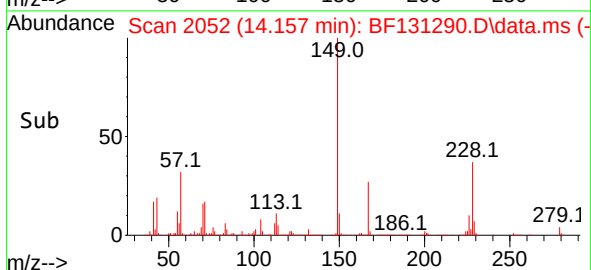
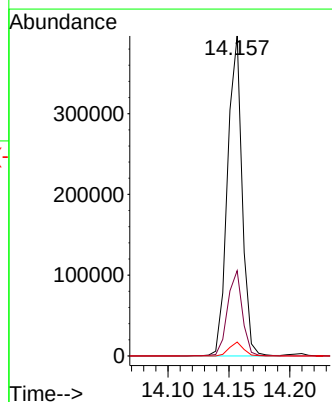
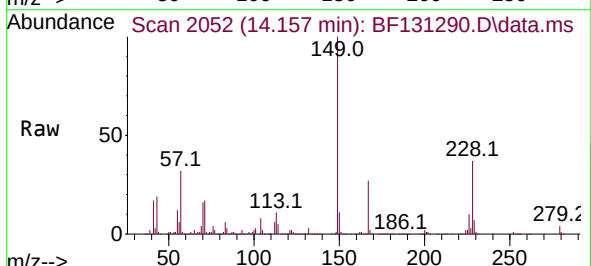
Tgt Ion:149 Resp: 329941

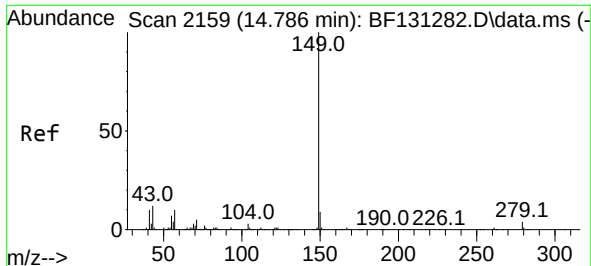
Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.4

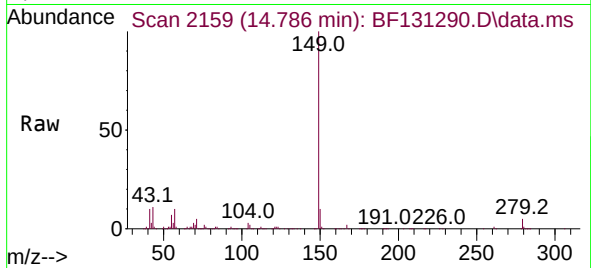
279 4.3 3.4 5.2





#85  
Di-n-octyl phthalate  
Concen: 40.040 ng  
RT: 14.786 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

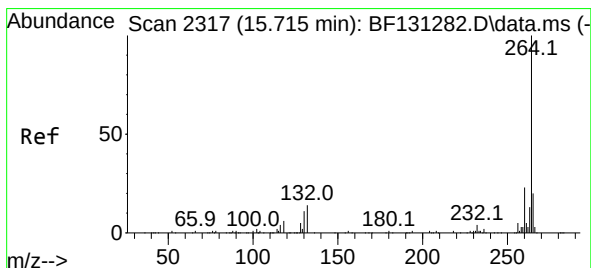
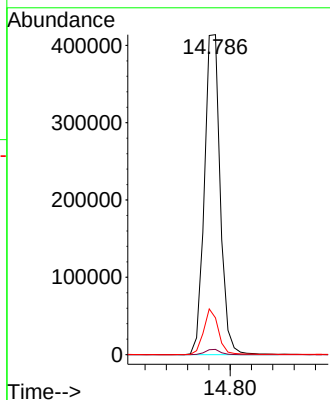
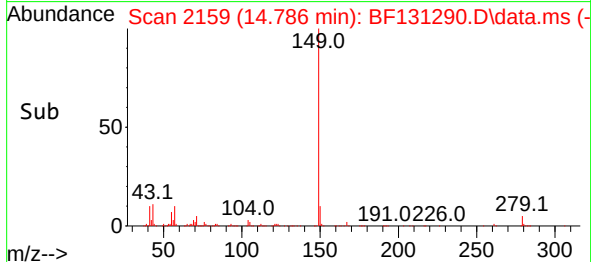
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



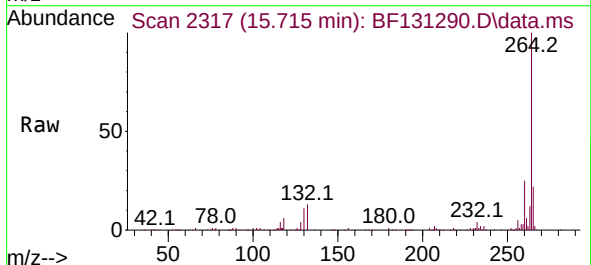
Tgt Ion:149 Resp: 425253  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 13.5 10.6 16.0

Manual Integrations  
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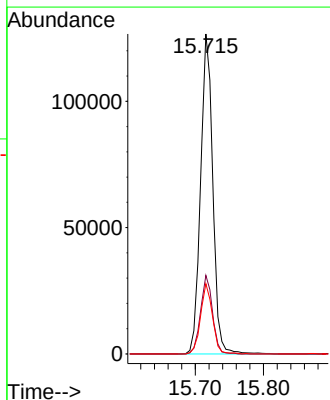
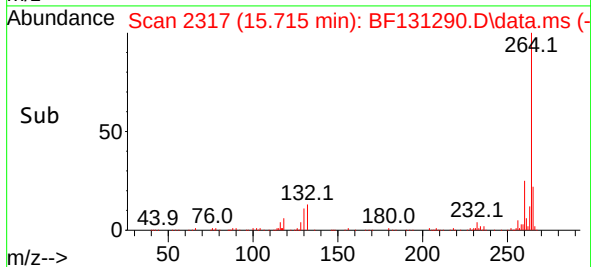
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

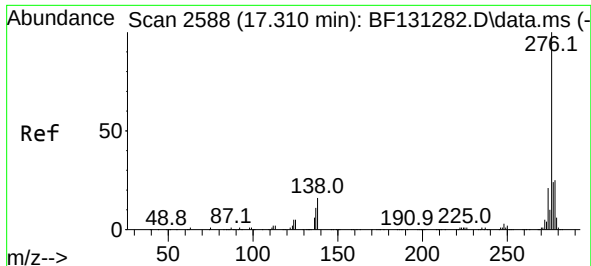


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.715 min Scan# 2317  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:264 Resp: 157689  
Ion Ratio Lower Upper  
264 100  
260 24.5 18.7 28.1  
265 21.9 16.2 24.4





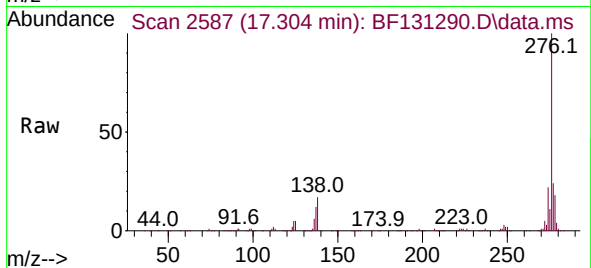
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.677 ng  
RT: 17.304 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

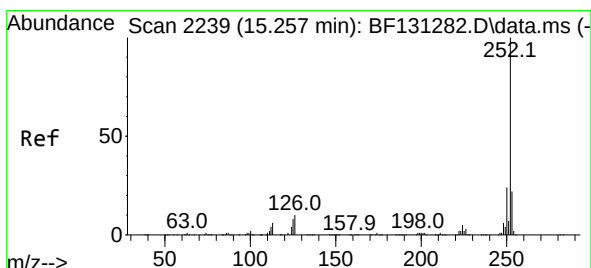
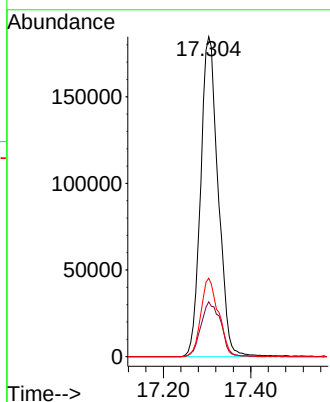
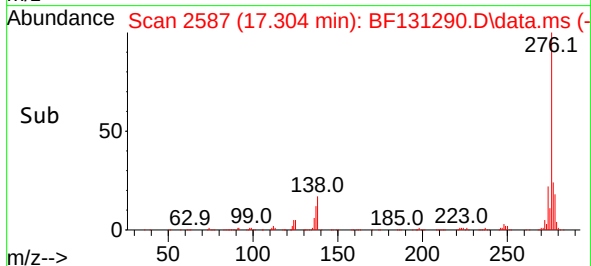


Tgt Ion:276 Resp: 510943  
Ion Ratio Lower Upper  
276 100  
138 19.3 15.1 22.7  
277 24.9 20.1 30.1

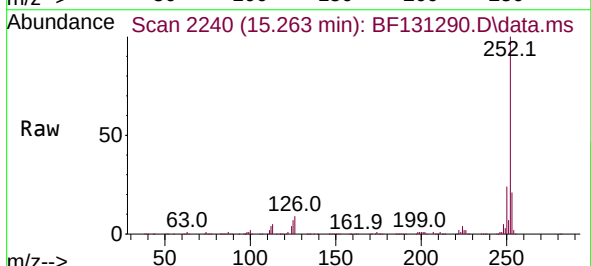
Manual Integrations

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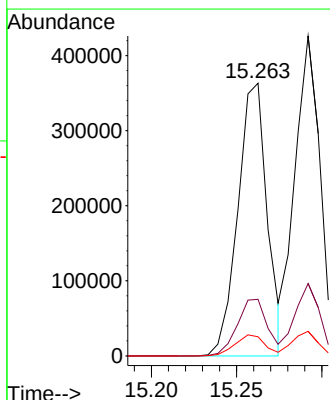
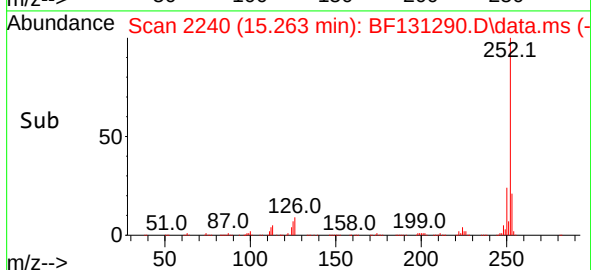
Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022

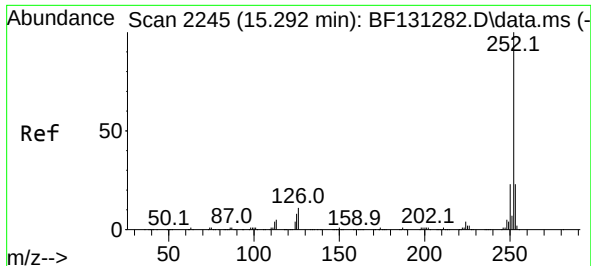


#88  
Benzo(b)fluoranthene  
Concen: 41.044 ng  
RT: 15.263 min Scan# 2240  
Delta R.T. 0.006 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:252 Resp: 435597  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.4 26.0  
125 7.0 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 41.158 ng

RT: 15.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131290.D

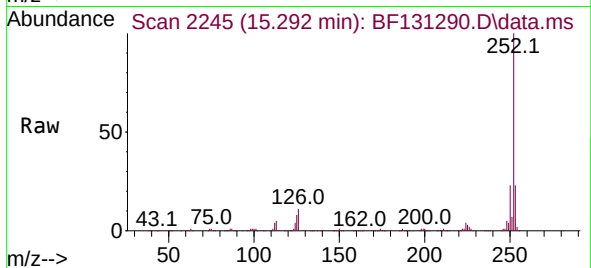
Acq: 18 Nov 2022 09:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 44647

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

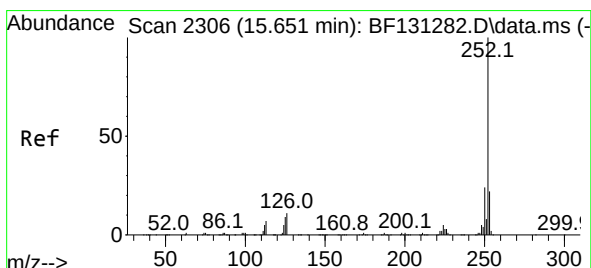
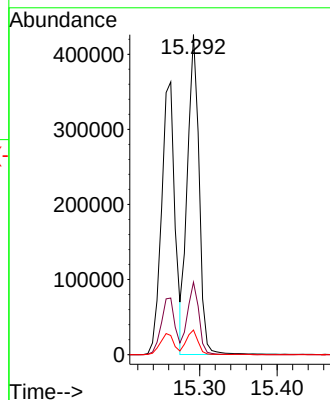
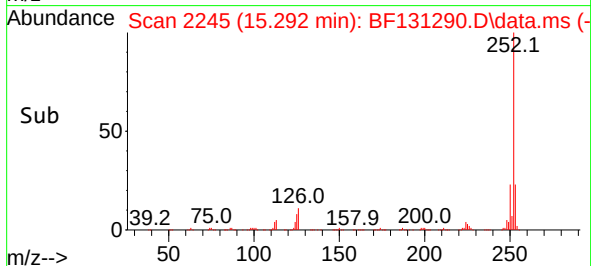
125 7.7 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#90

Benzo(a)pyrene

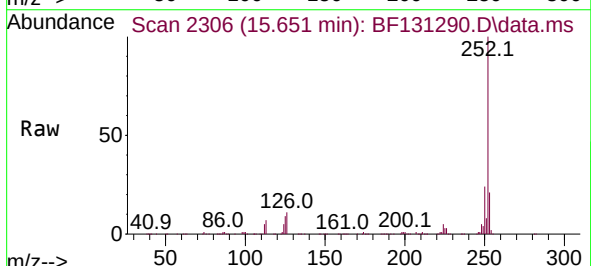
Concen: 41.248 ng

RT: 15.651 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BF131290.D

Acq: 18 Nov 2022 09:05



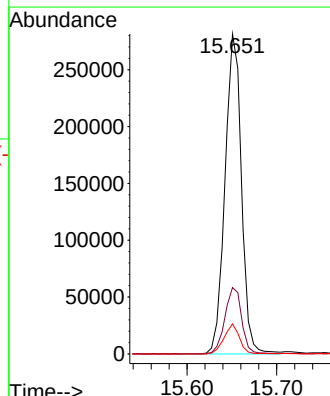
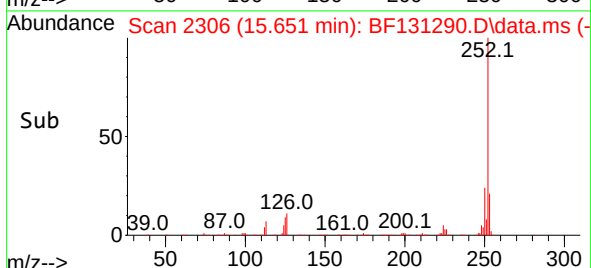
Tgt Ion:252 Resp: 359412

Ion Ratio Lower Upper

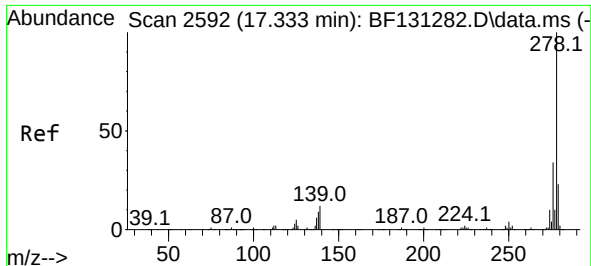
252 100

253 20.7 17.7 26.5

125 9.4 7.2 10.8

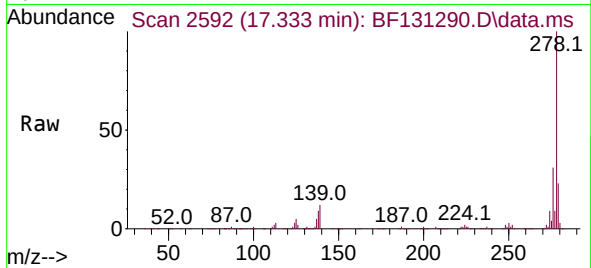






#91  
Dibenzo(a,h)anthracene  
Concen: 38.238 ng  
RT: 17.333 min Scan# 2592  
Delta R.T. 0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05

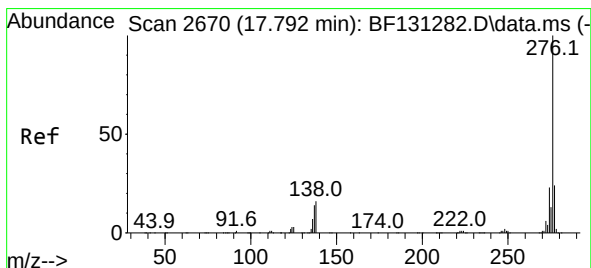
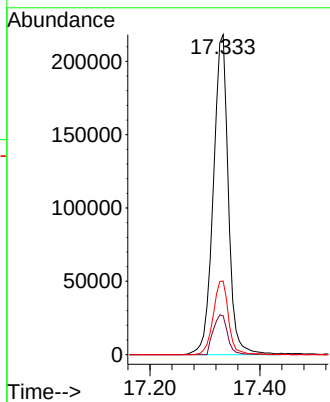
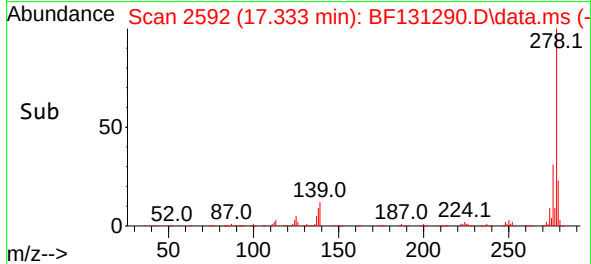
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



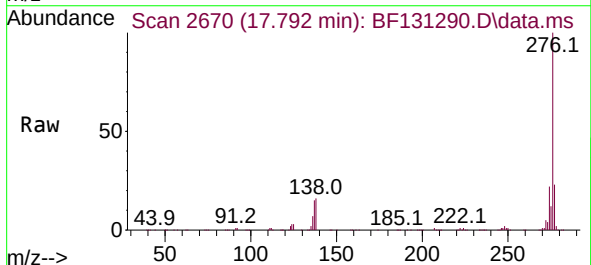
Tgt Ion:278 Resp: 41388  
Ion Ratio Lower Upper  
278 100  
139 12.1 10.0 15.0  
279 23.0 18.6 27.8

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 11/21/2022  
Supervised By :Jagrut Upadhyay 11/21/2022



#92  
Benzo(g,h,i)perylene  
Concen: 38.411 ng  
RT: 17.792 min Scan# 2670  
Delta R.T. -0.000 min  
Lab File: BF131290.D  
Acq: 18 Nov 2022 09:05



Tgt Ion:276 Resp: 421976  
Ion Ratio Lower Upper  
276 100  
277 23.1 19.4 29.0  
138 16.3 13.0 19.6

