

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011122\  
 Data File : BF126583.D  
 Acq On : 11 Jan 2022 10:29  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 01/12/2022  
 Supervised By : Jagrut Upadhyay 01/12/2022

Quant Time: Jan 11 14:06:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 10 14:50:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.769  | 152  | 85476    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.057  | 136  | 351297   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.816  | 164  | 170643   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.298 | 188  | 283877   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.945 | 240  | 172704   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.404 | 264  | 137835   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.381  | 112  | 460274   | 77.329 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.410  | 99   | 585774   | 75.983 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.339  | 82   | 516186   | 75.447 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.604 | 330  | 130726   | 99.137 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.133  | 172  | 757954   | 78.163 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.892 | 244  | 736848   | 82.896 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.457  | 88   | 108049   | 36.200 | ng    | 98       |
| 3) Pyridine                   | 3.175  | 79   | 276447   | 34.336 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.128  | 42   | 111882   | 33.799 | ng    | 96       |
| 6) Aniline                    | 6.434  | 93   | 347553   | 36.255 | ng    | 97       |
| 8) 2-Chlorophenol             | 6.557  | 128  | 241105   | 40.619 | ng    | 94       |
| 9) Benzaldehyde               | 6.316  | 77   | 176692   | 37.023 | ng    | 95       |
| 10) Phenol                    | 6.422  | 94   | 316910   | 36.836 | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 6.510  | 93   | 244407   | 37.205 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.710  | 146  | 242944   | 40.957 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.786  | 146  | 249781   | 42.187 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.945  | 146  | 225073   | 39.014 | ng    | 96       |
| 15) Benzyl Alcohol            | 6.916  | 79   | 208887   | 38.727 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.051  | 45   | 388684   | 37.674 | ng    | 99       |
| 17) 2-Methylphenol            | 7.034  | 107  | 200282   | 38.358 | ng    | 99       |
| 18) Hexachloroethane          | 7.281  | 117  | 94280    | 39.966 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.192  | 70   | 161382   | 36.685 | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.186  | 107  | 231660   | 37.266 | ng    | 92       |
| 22) Acetophenone              | 7.186  | 105  | 312699   | 38.503 | ng    | 94       |
| 24) Nitrobenzene              | 7.357  | 77   | 248897   | 36.354 | ng    | 95       |
| 25) Isophorone                | 7.598  | 82   | 448579   | 36.626 | ng    | 97       |
| 26) 2-Nitrophenol             | 7.669  | 139  | 125947   | 41.498 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.710  | 122  | 192712   | 40.608 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.810  | 93   | 303300   | 37.908 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 7.916  | 162  | 181763   | 41.946 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 7.998  | 180  | 190139   | 42.101 | ng    | 97       |
| 31) Naphthalene               | 8.081  | 128  | 674600   | 40.685 | ng    | 100      |
| 32) Benzoic acid              | 7.851  | 122  | 132119   | 39.794 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.128  | 127  | 278700   | 40.121 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.198  | 225  | 100457   | 45.765 | ng    | 97       |
| 35) Caprolactam               | 8.498  | 113  | 45635m   | 41.397 | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.616  | 107  | 211613   | 40.015 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.769  | 142  | 413354   | 42.259 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.869  | 142  | 399800   | 42.276 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.939  | 216  | 158540   | 42.756 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 8.928  | 237  | 59678    | 39.530 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.051  | 196  | 114692   | 41.824 | ng    | 96       |

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 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

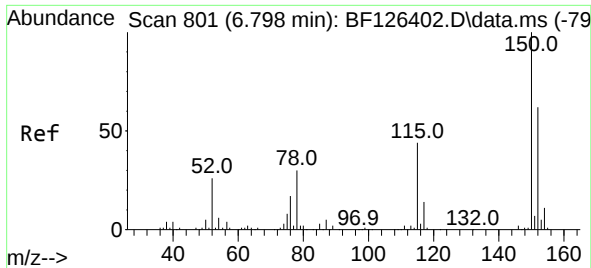
Reviewed By : Christian Giraldo 01/12/2022  
 Supervised By : Jagrut Upadhyay 01/12/2022

Quant Time: Jan 11 14:06:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.092  | 196  | 121251   | 41.078 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.233  | 154  | 507307   | 40.534 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.263  | 162  | 373192   | 39.368 | ng    | 100      |
| 48) 2-Nitroaniline            | 9.357  | 65   | 134701   | 35.188 | ng    | 90       |
| 49) Acenaphthylene            | 9.675  | 152  | 587470   | 40.860 | ng    | 100      |
| 50) Dimethylphthalate         | 9.539  | 163  | 443746   | 41.655 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.598  | 165  | 95402    | 41.468 | ng    | 97       |
| 52) Acenaphthene              | 9.845  | 154  | 392104m  | 41.599 | ng    |          |
| 53) 3-Nitroaniline            | 9.769  | 138  | 127069   | 40.284 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 9.880  | 184  | 47767    | 42.385 | ng    | # 76     |
| 55) Dibenzofuran              | 10.022 | 168  | 525255   | 41.221 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.933  | 139  | 88106    | 39.274 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.004 | 165  | 124485   | 41.940 | ng    | 97       |
| 58) Fluorene                  | 10.363 | 166  | 380670   | 42.252 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.139 | 232  | 95184    | 44.928 | ng    | 92       |
| 60) Diethylphthalate          | 10.239 | 149  | 423548   | 41.254 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.357 | 204  | 172952   | 43.989 | ng    | 94       |
| 62) 4-Nitroaniline            | 10.386 | 138  | 122964   | 41.391 | ng    | 95       |
| 63) Azobenzene                | 10.516 | 77   | 487068   | 36.831 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.416 | 198  | 72158    | 46.939 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.474 | 169  | 352300   | 40.001 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.845 | 248  | 110253   | 43.756 | ng    | 97       |
| 68) Hexachlorobenzene         | 10.910 | 284  | 129301   | 44.117 | ng    | 99       |
| 69) Atrazine                  | 11.004 | 200  | 68857    | 45.403 | ng    | 98       |
| 70) Pentachlorophenol         | 11.110 | 266  | 65544    | 46.012 | ng    | 97       |
| 71) Phenanthrene              | 11.327 | 178  | 593799   | 40.914 | ng    | 99       |
| 72) Anthracene                | 11.374 | 178  | 594822   | 40.960 | ng    | 100      |
| 73) Carbazole                 | 11.533 | 167  | 575170   | 40.447 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.868 | 149  | 660510   | 40.798 | ng    | 99       |
| 75) Fluoranthene              | 12.515 | 202  | 570936   | 43.102 | ng    | 97       |
| 77) Benzidine                 | 12.633 | 184  | 106997   | 36.076 | ng    | 99       |
| 78) Pyrene                    | 12.745 | 202  | 582778   | 39.930 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.363 | 149  | 262130   | 40.531 | ng    | 94       |
| 81) Benzo(a)anthracene        | 13.939 | 228  | 396248   | 39.896 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.898 | 252  | 183812   | 39.669 | ng    | 96       |
| 83) Chrysene                  | 13.974 | 228  | 400659   | 39.327 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.933 | 149  | 293091   | 43.729 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 14.562 | 149  | 478425   | 41.159 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.833 | 276  | 364122   | 39.473 | ng    | 94       |
| 88) Benzo(b)fluoranthene      | 14.992 | 252  | 355270   | 43.267 | ng    | # 94     |
| 89) Benzo(k)fluoranthene      | 15.021 | 252  | 326206   | 41.011 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 15.345 | 252  | 279937   | 40.660 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 16.845 | 278  | 299607   | 40.251 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 17.256 | 276  | 317752   | 40.089 | ng    | 94       |

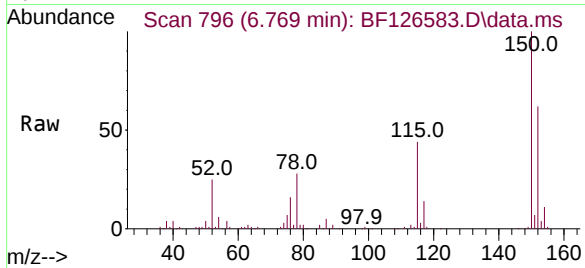
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.769 min Scan# 79  
 Delta R.T. -0.000 min  
 Lab File: BF126583.D  
 Acq: 11 Jan 2022 10:29

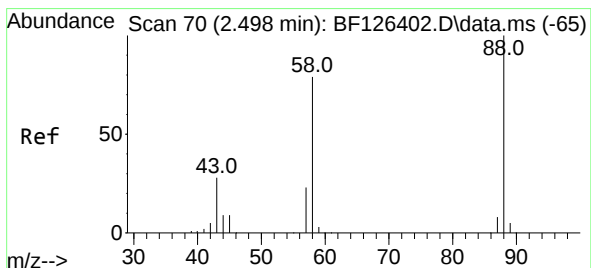
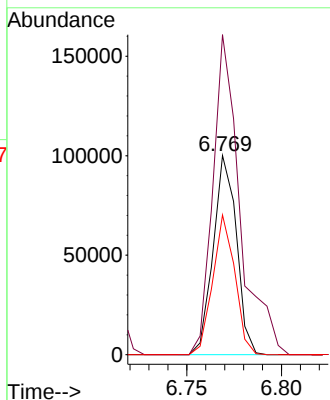
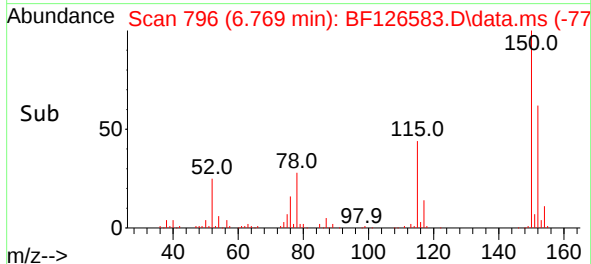
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:152 Resp: 85470  
 Ion Ratio Lower Upper  
 152 100  
 150 160.6 128.1 192.1  
 115 70.1 56.7 85.1

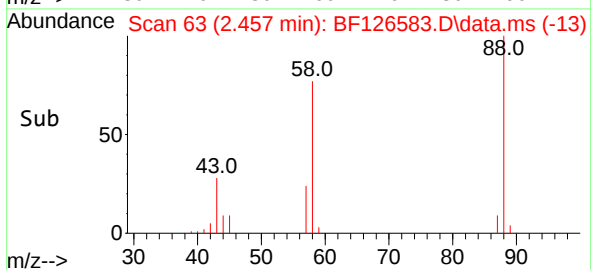
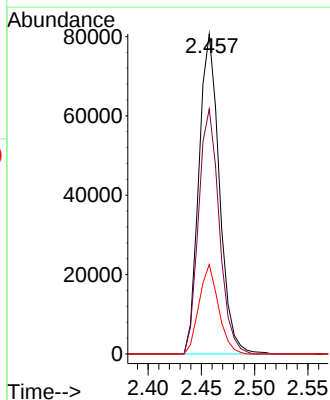
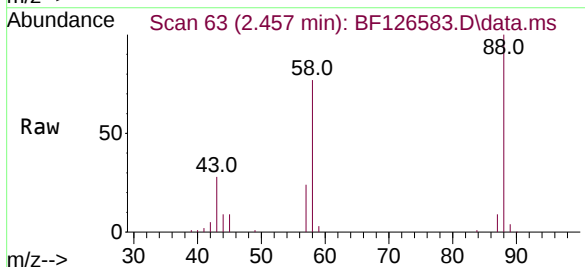
Manual Integrations  
 APPROVED

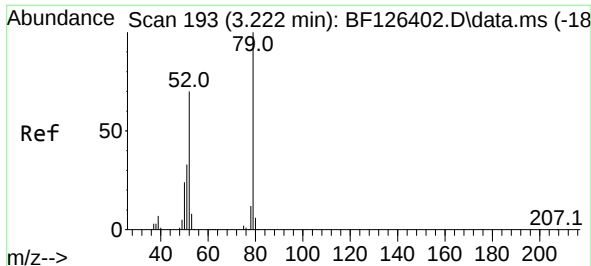
Reviewed By :Christian Giraldo 01/12/2022  
 Supervised By :Jagrut Upadhyay 01/12/2022



#2  
 1,4-Dioxane  
 Concen: 36.200 ng  
 RT: 2.457 min Scan# 63  
 Delta R.T. -0.006 min  
 Lab File: BF126583.D  
 Acq: 11 Jan 2022 10:29

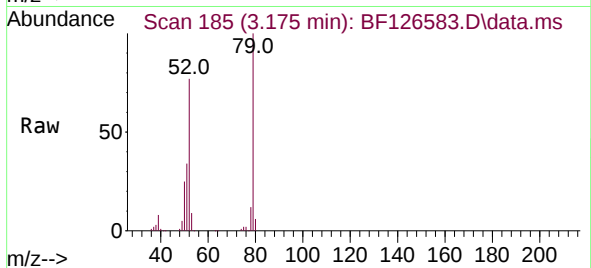
Tgt Ion: 88 Resp: 108049  
 Ion Ratio Lower Upper  
 88 100  
 58 77.0 62.8 94.2  
 43 26.4 22.3 33.5





#3  
Pyridine  
Concen: 34.336 ng  
RT: 3.175 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

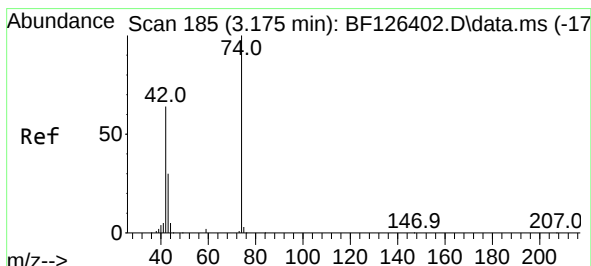
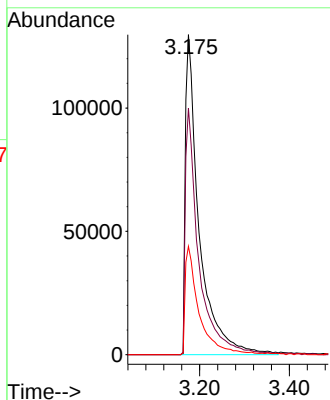
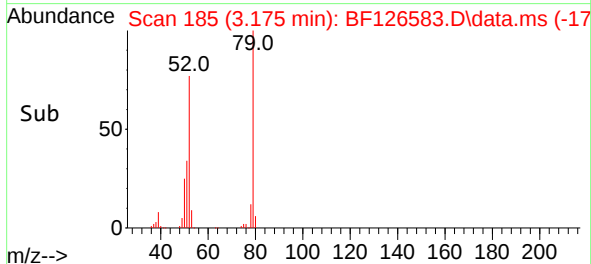
Instrument :  
BNA\_F  
ClientSampleId :  
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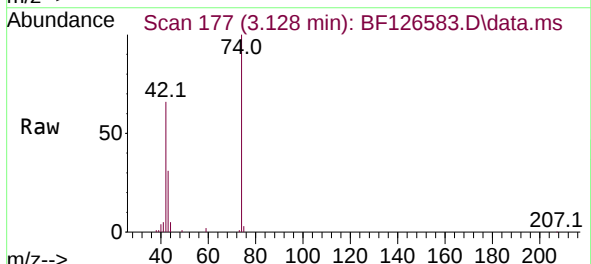
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Ion Ratio Lower Upper  
79 100  
52 77.1 56.2 84.4  
51 33.9 26.7 40.1

Manual Integrations  
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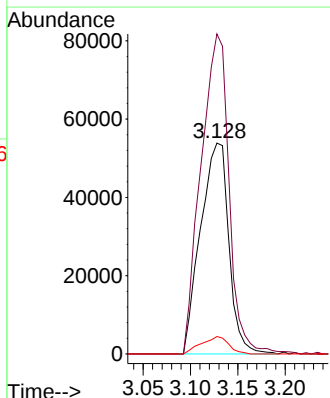
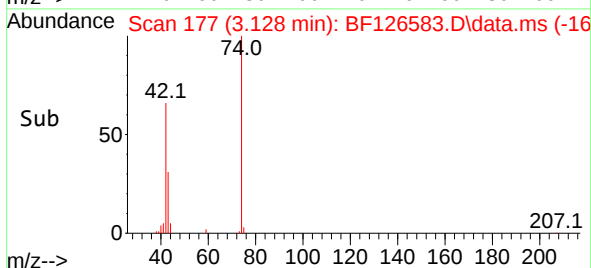
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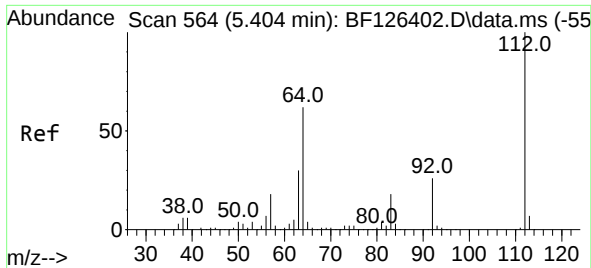


#4  
n-Nitrosodimethylamine  
Concen: 33.799 ng  
RT: 3.128 min Scan# 177  
Delta R.T. -0.012 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion: 42 Resp: 111882  
Ion Ratio Lower Upper  
42 100  
74 151.7 125.6 188.4  
44 8.3 5.7 8.5





#5  
2-Fluorophenol  
Concen: 77.329 ng  
RT: 5.381 min Scan# 501  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

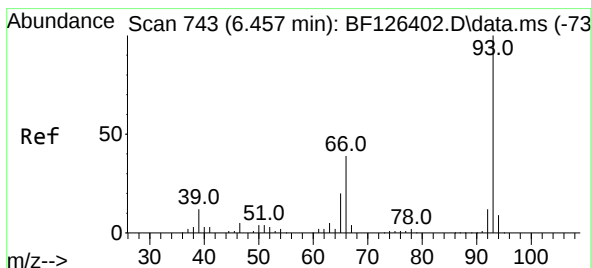
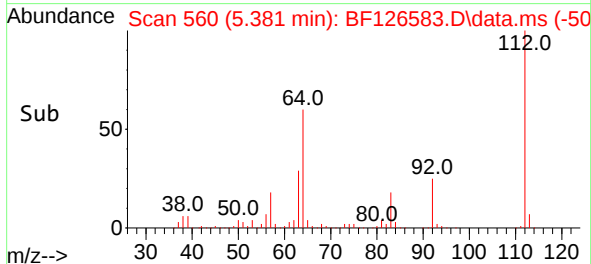
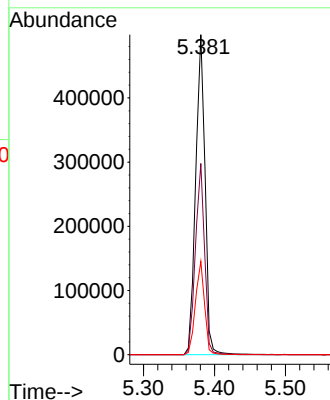
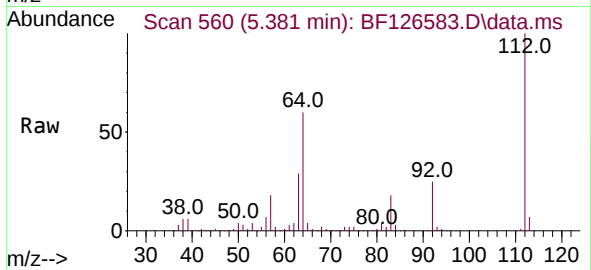
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 460274  
Ion Ratio Lower Upper  
112 100  
64 59.8 49.5 74.3  
63 29.2 23.9 35.9

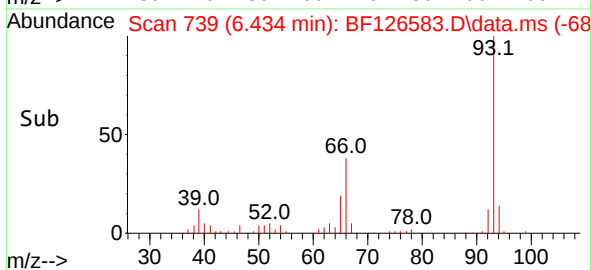
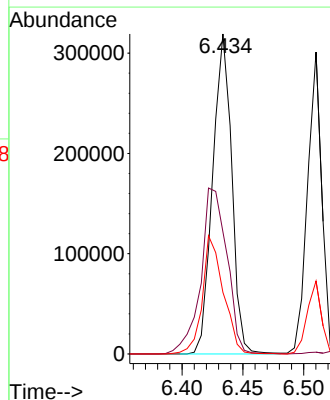
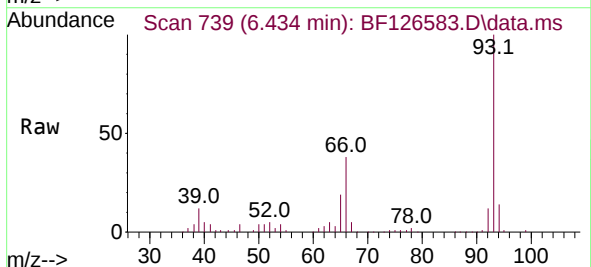
Manual Integrations  
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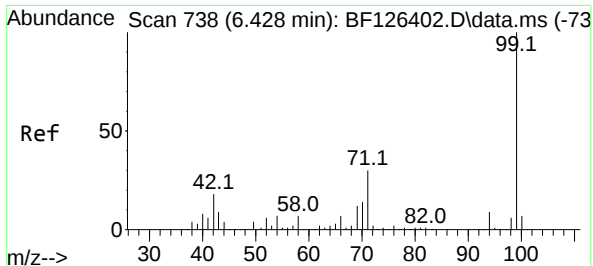
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#6  
Aniline  
Concen: 36.255 ng  
RT: 6.434 min Scan# 739  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

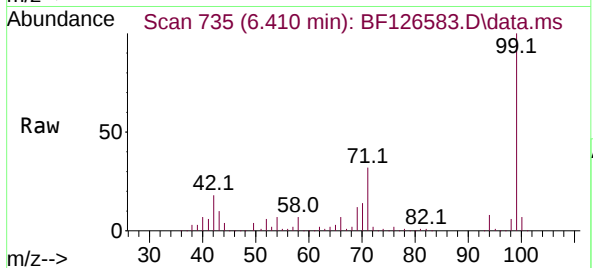
Tgt Ion: 93 Resp: 347553  
Ion Ratio Lower Upper  
93 100  
66 38.2 32.2 48.4  
65 19.2 16.3 24.5





#7  
Phenol-d6  
Concen: 75.983 ng  
RT: 6.410 min Scan# 710  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

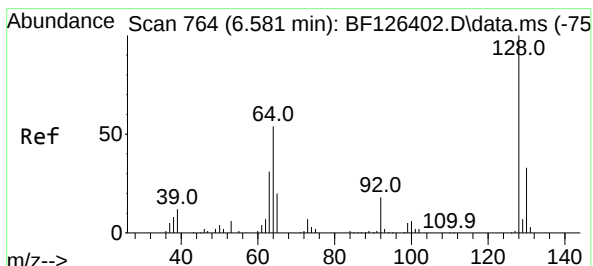
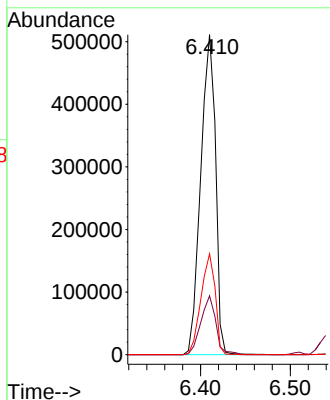
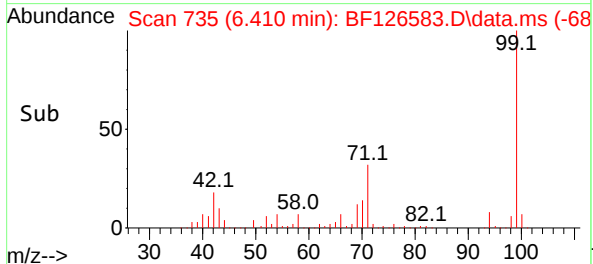
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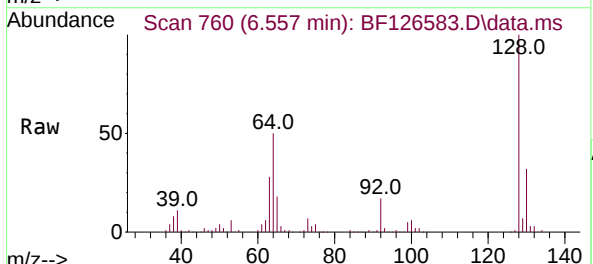
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Ion Ratio Lower Upper  
99 100  
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71 31.5 24.3 36.5

Manual Integrations  
APPROVED

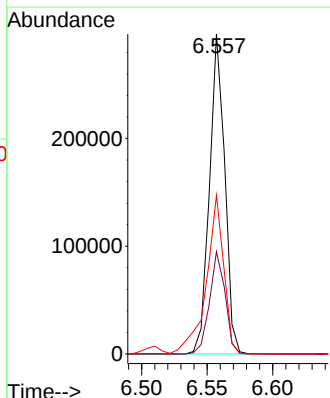
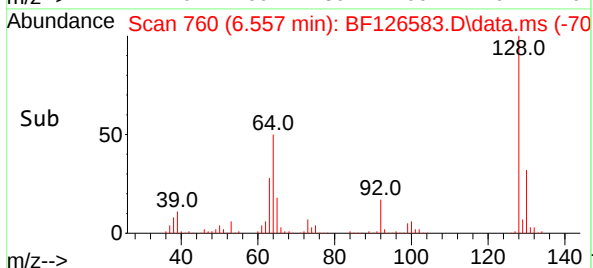
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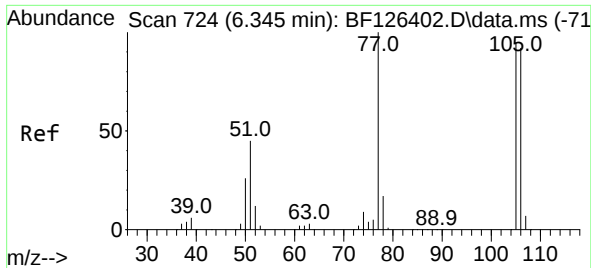


#8  
2-Chlorophenol  
Concen: 40.619 ng  
RT: 6.557 min Scan# 760  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion:128 Resp: 241105  
Ion Ratio Lower Upper  
128 100  
130 31.9 12.7 52.7  
64 49.6 35.6 75.6





#9  
Benzaldehyde  
Concen: 37.023 ng  
RT: 6.316 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

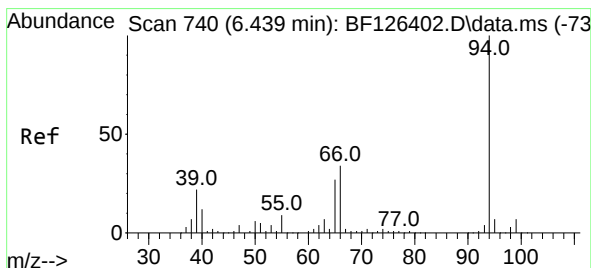
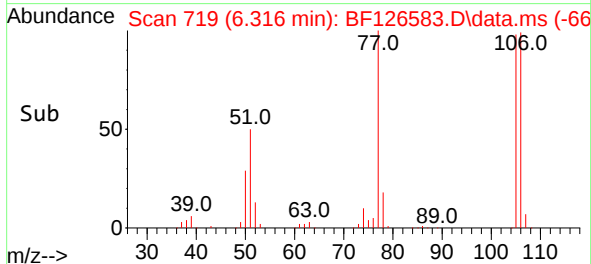
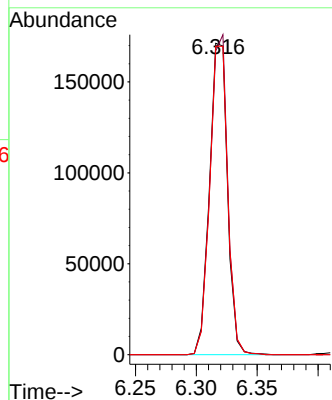
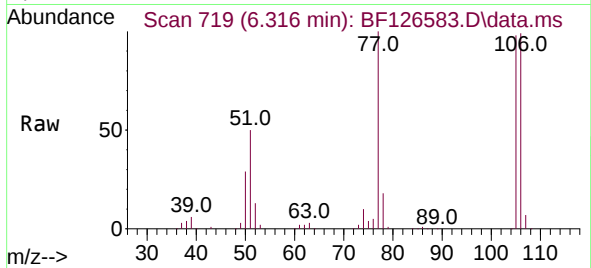
SSTDCCC040

Tgt Ion: 77 Resp: 176692  
Ion Ratio Lower Upper  
77 100  
105 97.5 74.9 114.9  
106 99.1 72.4 112.4

Manual Integrations

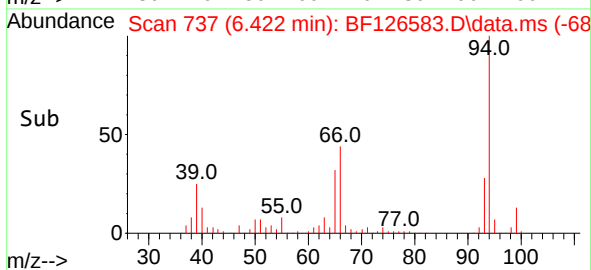
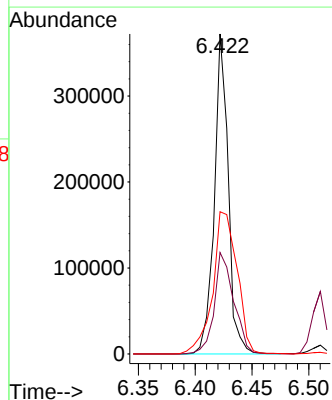
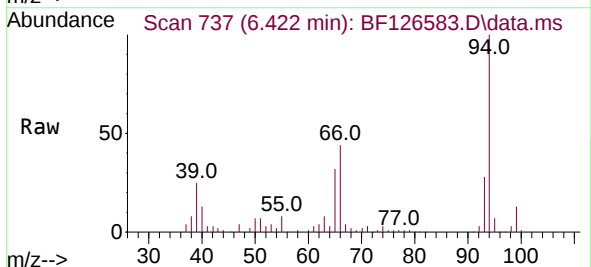
APPROVED

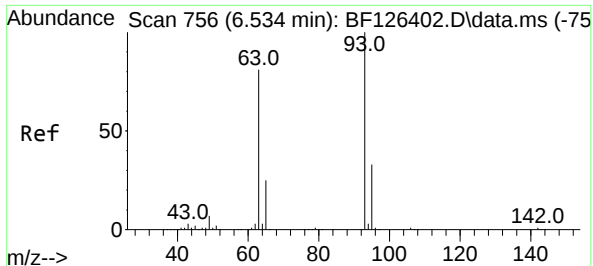
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#10  
Phenol  
Concen: 36.836 ng  
RT: 6.422 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Tgt Ion: 94 Resp: 316910  
Ion Ratio Lower Upper  
94 100  
65 31.7 7.2 47.2  
66 44.4 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 37.205 ng

RT: 6.510 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

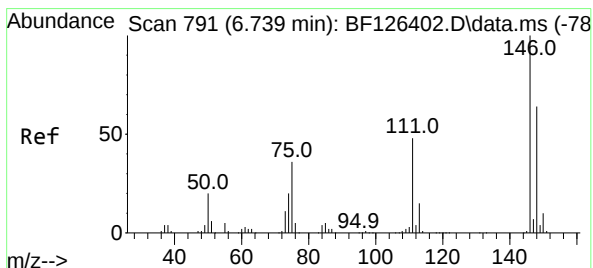
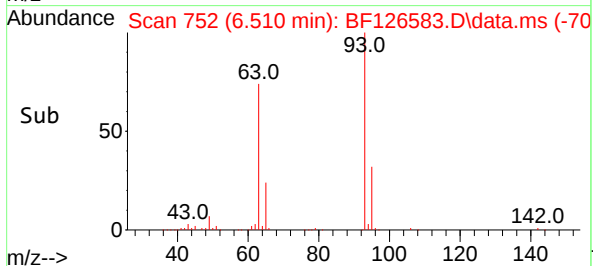
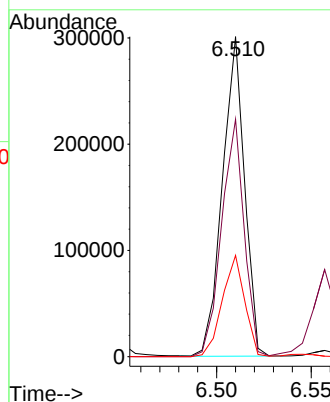
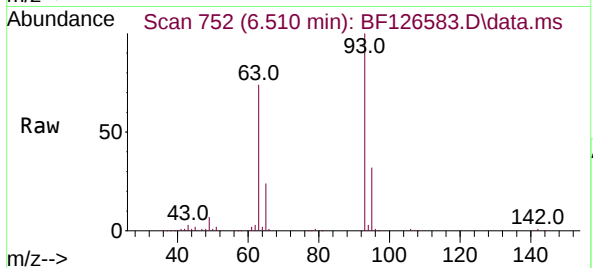
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 24440 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 74.2     | 60.5 100.5  |
| 95 31.7     | 12.9 52.9   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#12

1,3-Dichlorobenzene

Concen: 40.957 ng

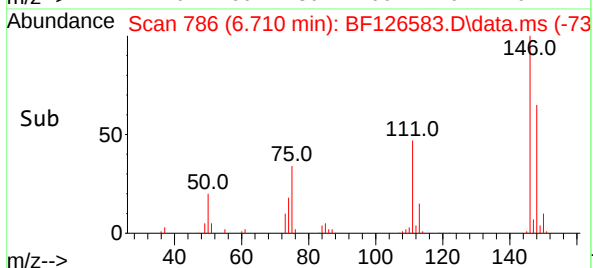
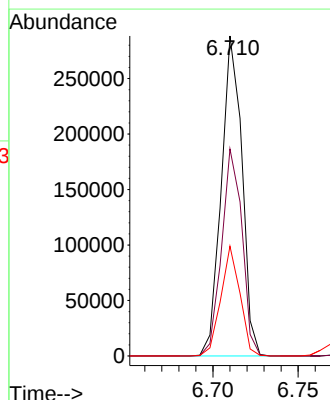
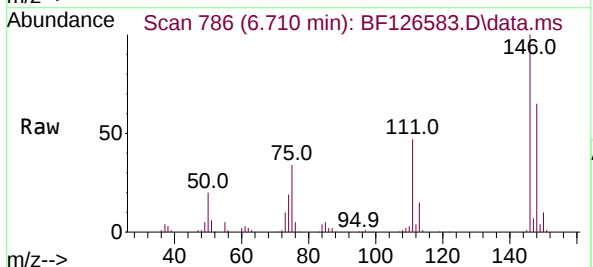
RT: 6.710 min Scan# 786

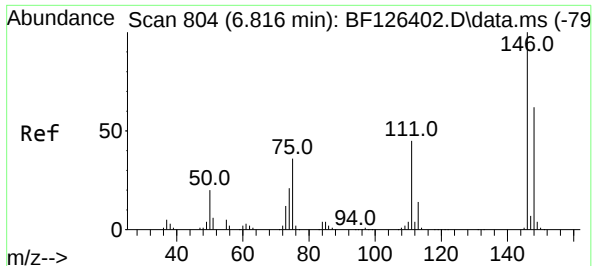
Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

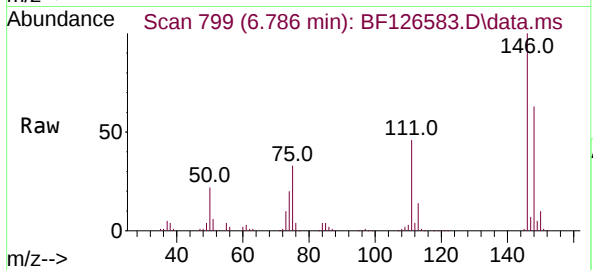
|             |              |       |      |
|-------------|--------------|-------|------|
| Tgt Ion:146 | Resp: 242944 |       |      |
| Ion Ratio   | Lower        | Upper |      |
| 146         | 100          |       |      |
| 148         | 64.7         | 50.9  | 76.3 |
| 75          | 34.3         | 28.4  | 42.6 |





#13  
1,4-Dichlorobenzene  
Concen: 42.187 ng  
RT: 6.786 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

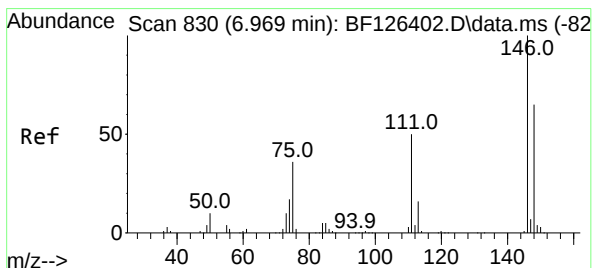
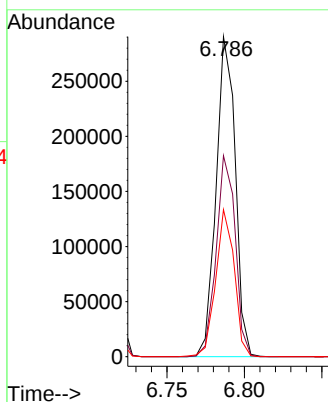
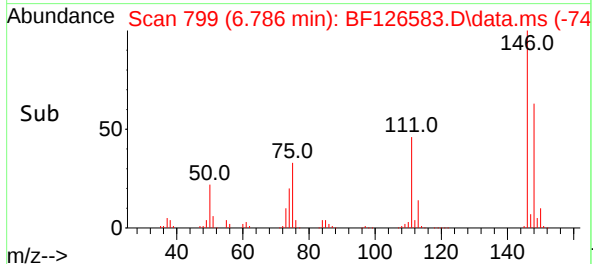
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



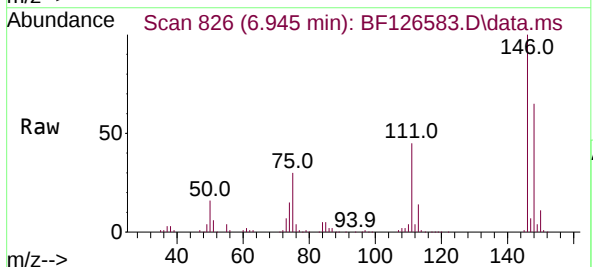
Tgt Ion:146 Resp: 24978  
Ion Ratio Lower Upper  
146 100  
148 62.8 49.8 74.6  
111 46.0 36.1 54.1

Manual Integrations  
APPROVED

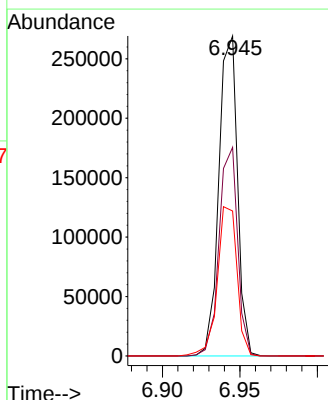
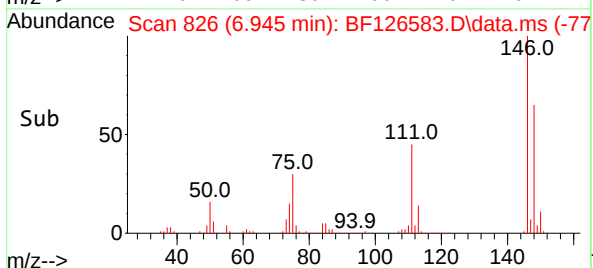
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

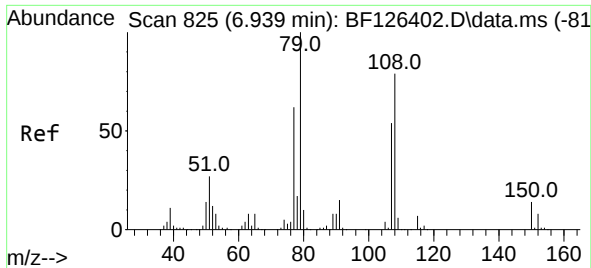


#14  
1,2-Dichlorobenzene  
Concen: 39.014 ng  
RT: 6.945 min Scan# 826  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



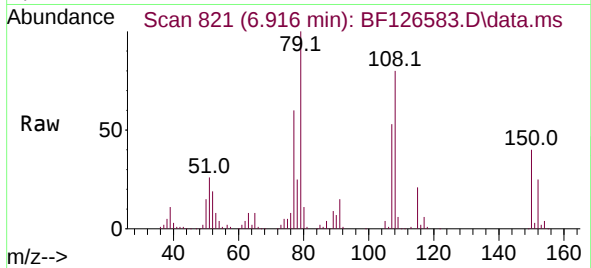
Tgt Ion:146 Resp: 225073  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.6 77.4  
111 45.3 40.2 60.2





#15  
Benzyl Alcohol  
Concen: 38.727 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

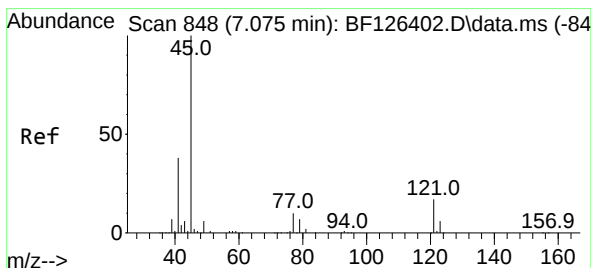
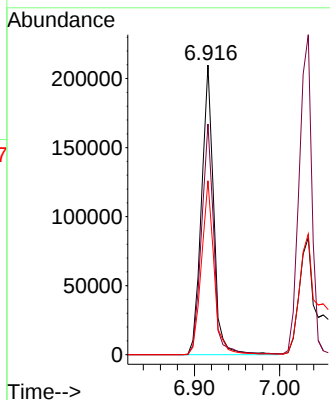
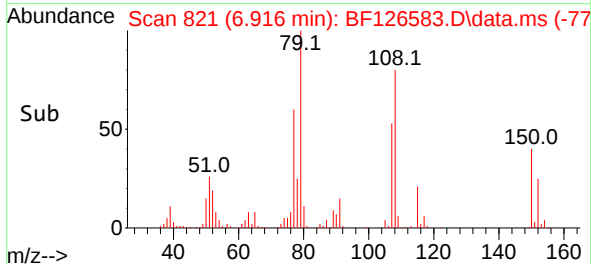
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



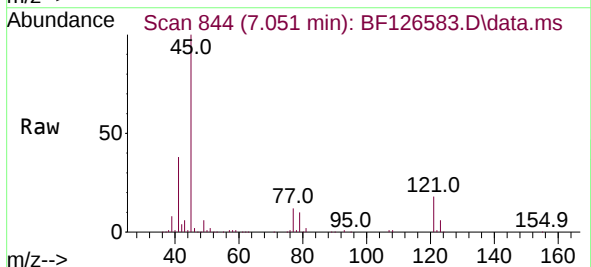
Tgt Ion: 79 Resp: 20888  
Ion Ratio Lower Upper  
79 100  
108 79.7 63.2 94.8  
77 60.0 49.4 74.2

Manual Integrations  
APPROVED

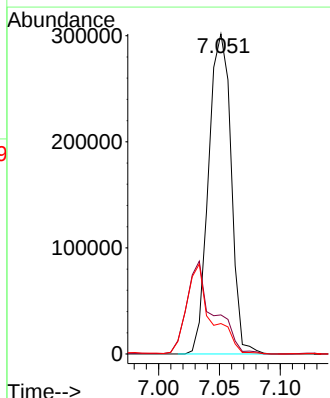
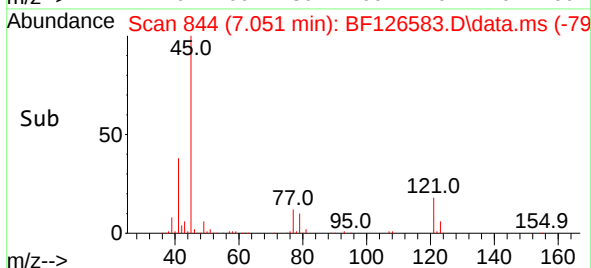
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

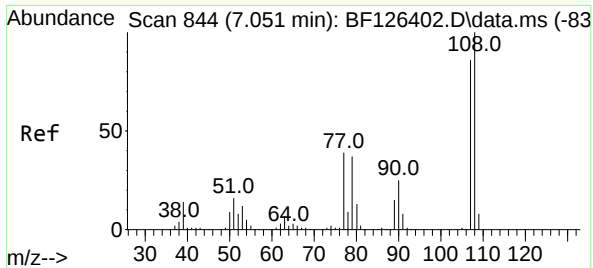


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.674 ng  
RT: 7.051 min Scan# 844  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



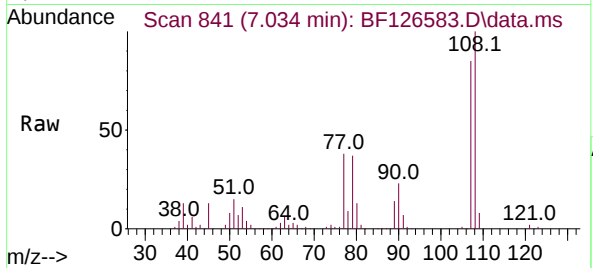
Tgt Ion: 45 Resp: 388684  
Ion Ratio Lower Upper  
45 100  
77 12.2 0.0 32.4  
79 9.5 0.0 29.8





#17  
2-Methylphenol  
Concen: 38.358 ng  
RT: 7.034 min Scan# 841  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

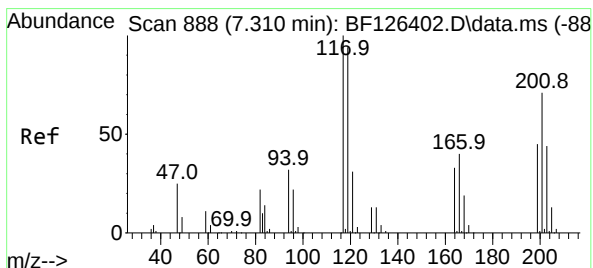
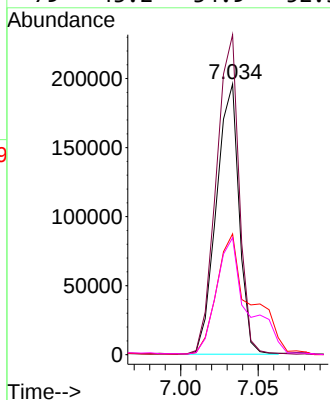
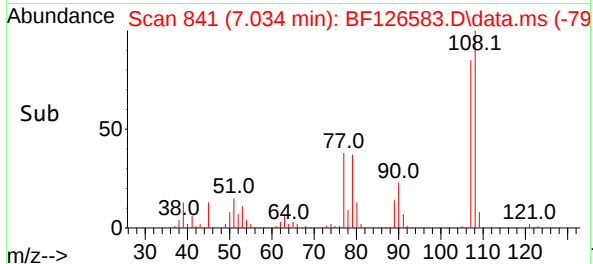
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



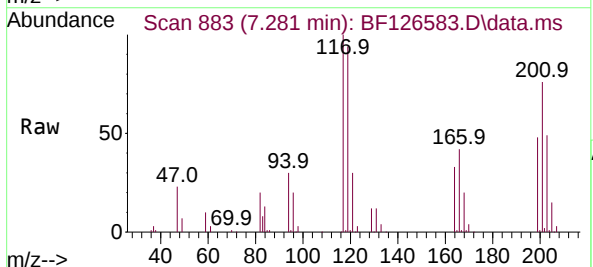
Tgt Ion:107 Resp: 20028  
Ion Ratio Lower Upper  
107 100  
108 118.2 93.4 140.0  
77 44.6 36.1 54.1  
79 43.2 34.9 52.3

Manual Integrations  
APPROVED

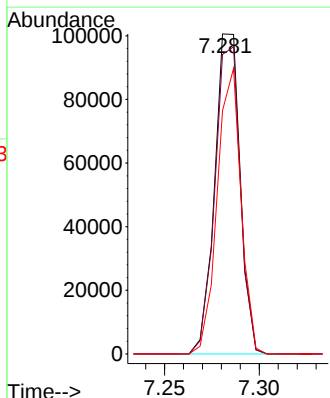
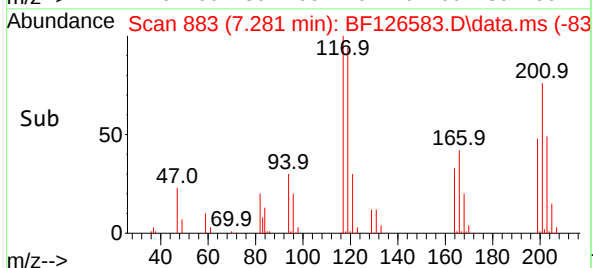
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

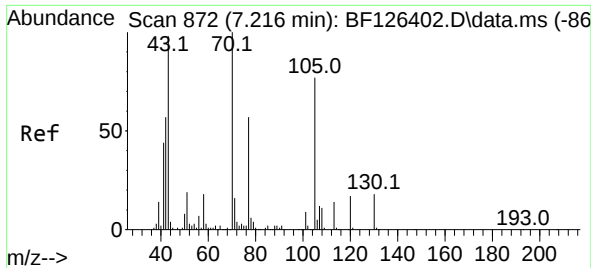


#18  
Hexachloroethane  
Concen: 39.966 ng  
RT: 7.281 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



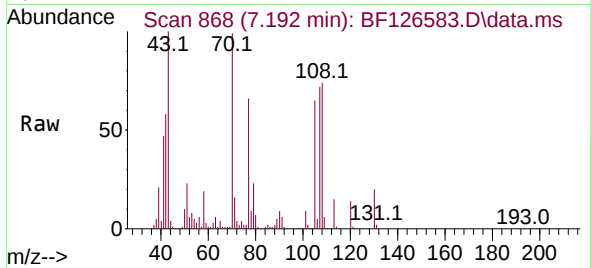
Tgt Ion:117 Resp: 94280  
Ion Ratio Lower Upper  
117 100  
119 93.6 75.4 113.0  
201 76.0 56.8 85.2





#19  
n-Nitroso-di-n-propylamine  
Concen: 36.685 ng  
RT: 7.192 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

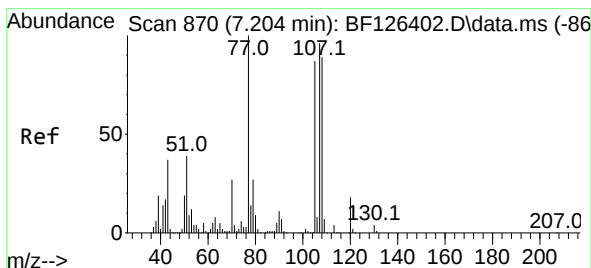
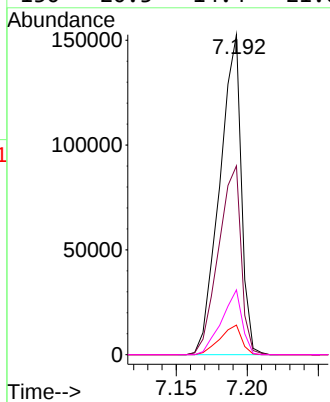
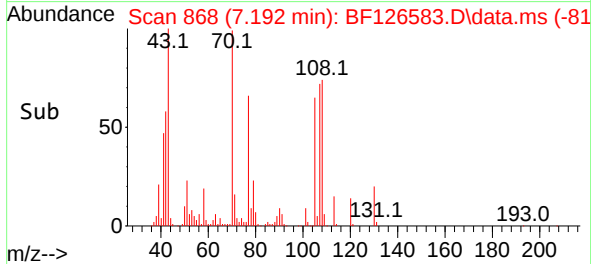
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



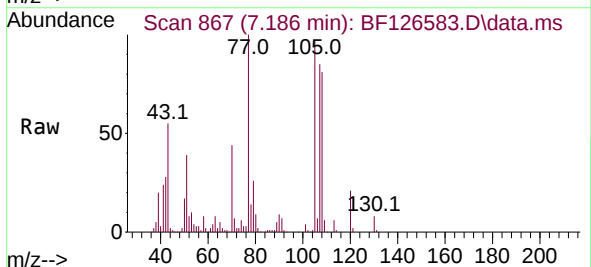
Tgt Ion: 70 Resp: 16138  
Ion Ratio Lower Upper  
70 100  
42 59.0 45.8 68.8  
101 9.2 6.9 10.3  
130 20.3 14.4 21.6

Manual Integrations  
APPROVED

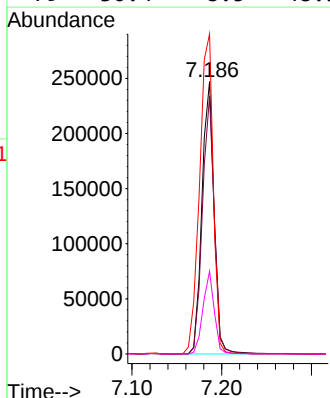
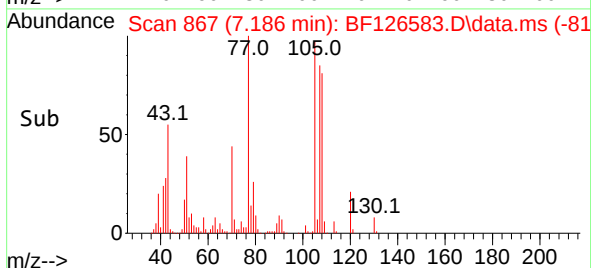
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#20  
3+4-Methylphenols  
Concen: 37.266 ng  
RT: 7.186 min Scan# 867  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion:107 Resp: 231660  
Ion Ratio Lower Upper  
107 100  
108 94.7 72.4 112.4  
77 117.5 83.8 123.8  
79 30.4 8.5 48.5





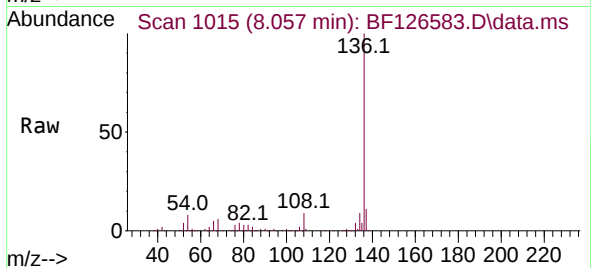
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

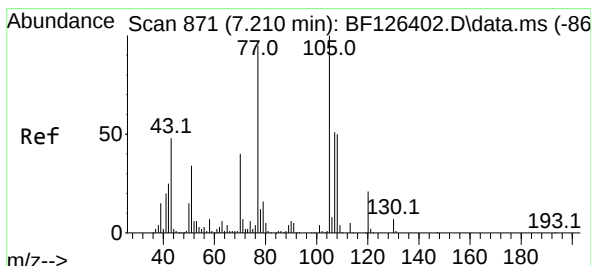
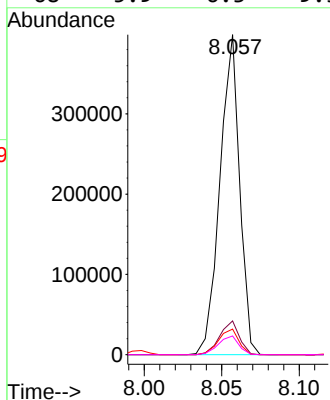
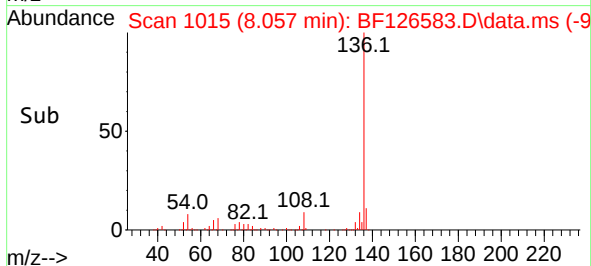


Tgt Ion:136 Resp: 35129  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 13.0  
54 8.0 7.8 11.6  
68 5.9 6.3 9.5#

Manual Integrations

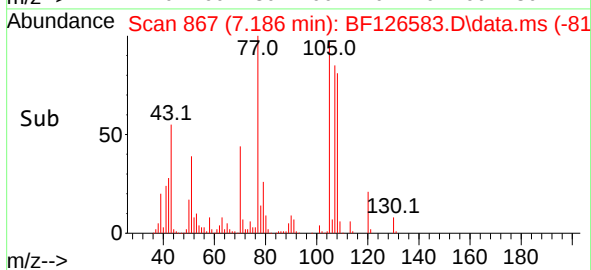
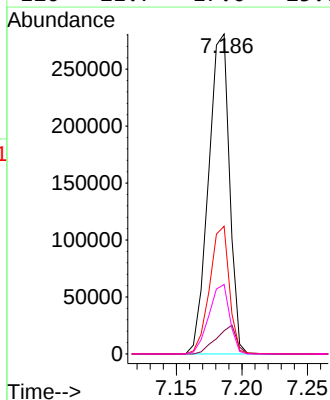
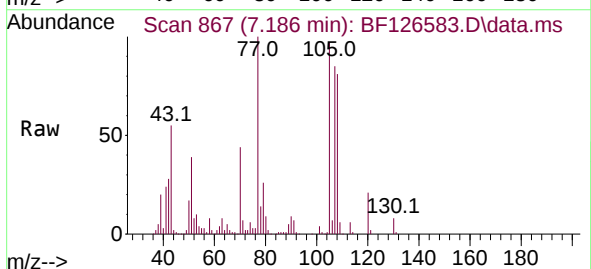
APPROVED

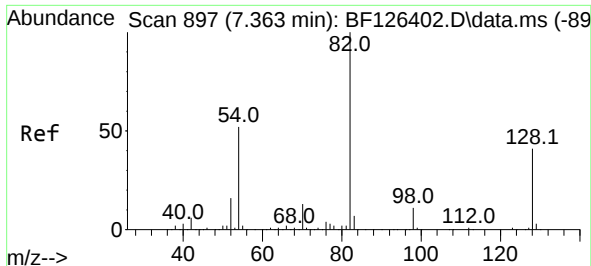
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#22  
Acetophenone  
Concen: 38.503 ng  
RT: 7.186 min Scan# 867  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Tgt Ion:105 Resp: 312699  
Ion Ratio Lower Upper  
105 100  
71 7.3 5.4 8.0  
51 39.9 27.4 41.0  
120 21.7 17.0 25.6





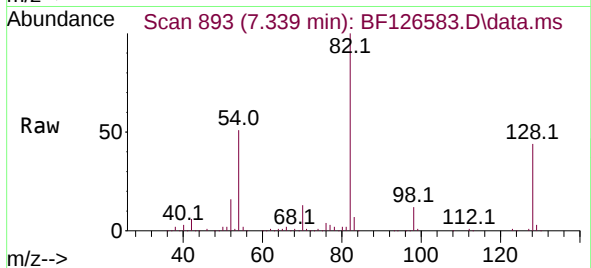
#23  
Nitrobenzene-d5  
Concen: 75.447 ng  
RT: 7.339 min Scan# 897  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

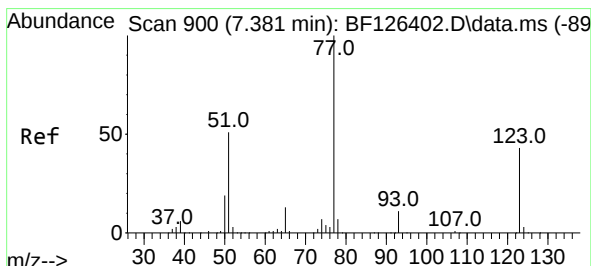
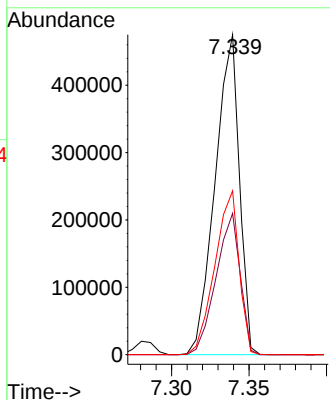
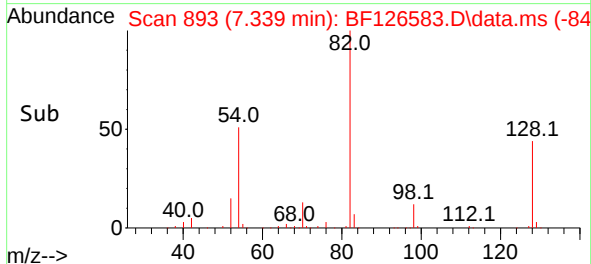


Tgt Ion: 82 Resp: 516180  
Ion Ratio Lower Upper  
82 100  
128 44.2 32.7 49.1  
54 51.2 41.7 62.5

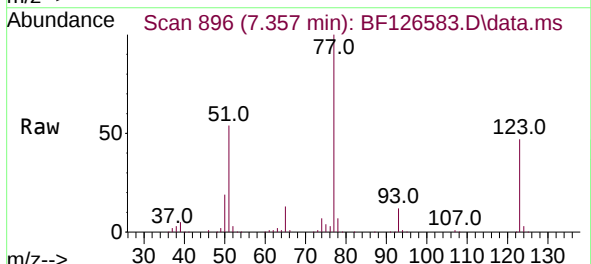
Manual Integrations

APPROVED

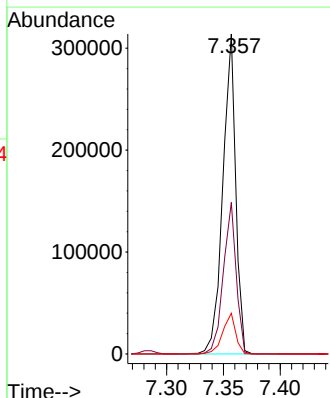
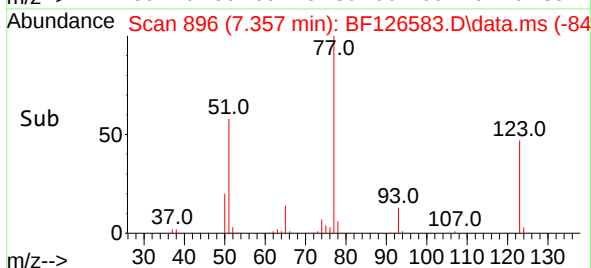
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

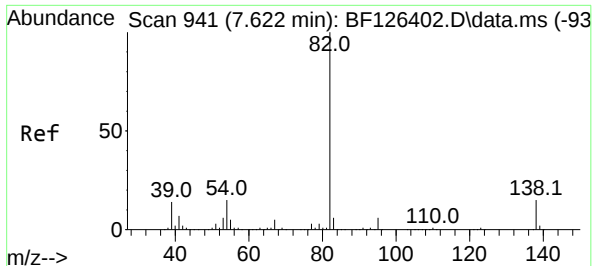


#24  
Nitrobenzene  
Concen: 36.354 ng  
RT: 7.357 min Scan# 896  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion: 77 Resp: 248897  
Ion Ratio Lower Upper  
77 100  
123 47.4 34.6 52.0  
65 12.7 10.6 15.8





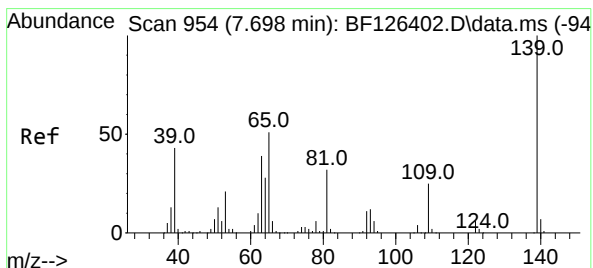
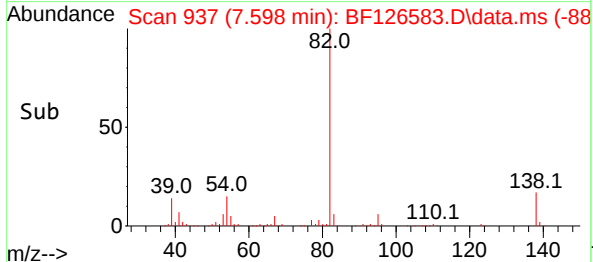
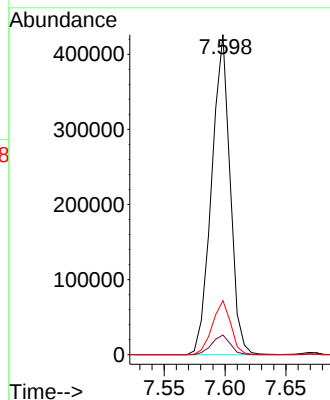
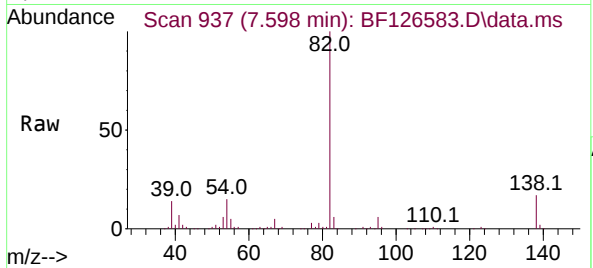
#25  
Isophorone  
Concen: 36.626 ng  
RT: 7.598 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 448579  
Ion Ratio Lower Upper  
82 100  
95 6.2 5.0 7.4  
138 16.9 12.3 18.5

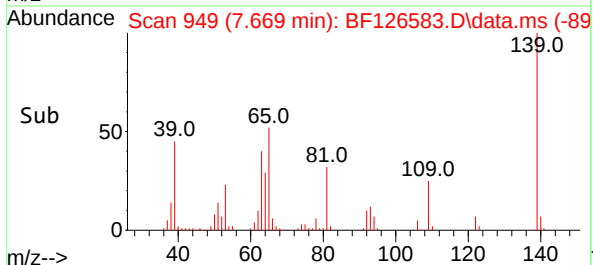
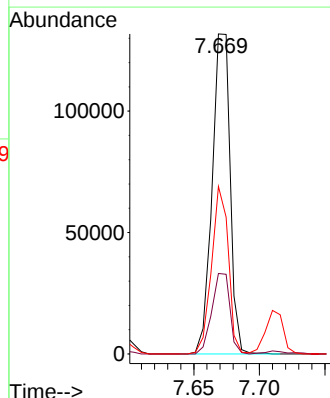
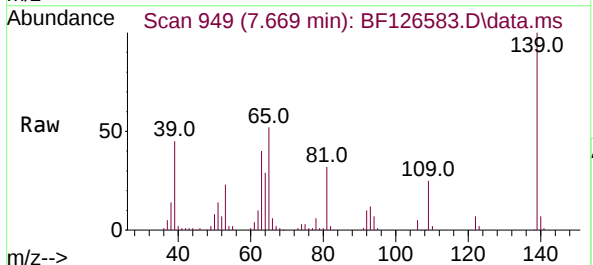
Manual Integrations  
APPROVED

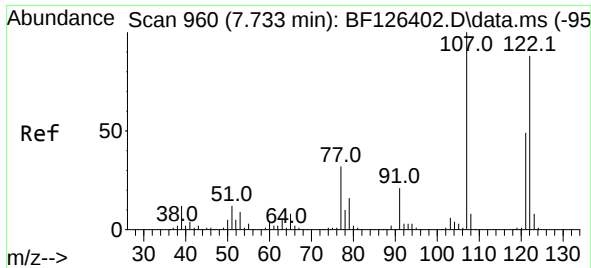
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#26  
2-Nitrophenol  
Concen: 41.498 ng  
RT: 7.669 min Scan# 949  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Tgt Ion:139 Resp: 125947  
Ion Ratio Lower Upper  
139 100  
109 25.2 20.0 30.0  
65 52.3 40.8 61.2





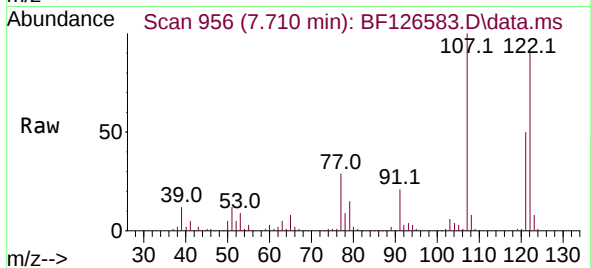
#27  
2,4-Dimethylphenol  
Concen: 40.608 ng  
RT: 7.710 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



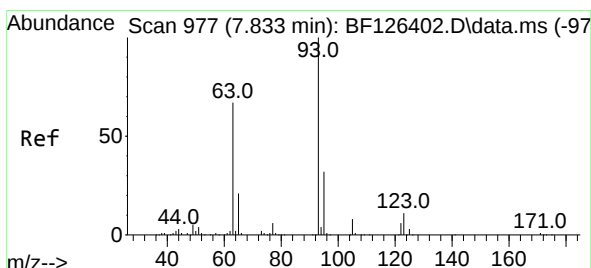
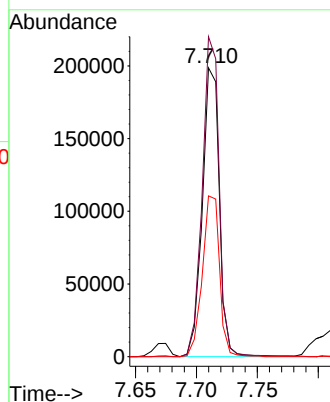
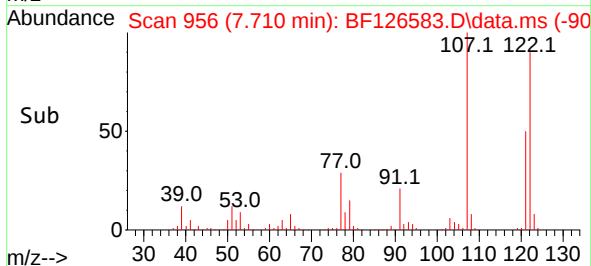
Tgt Ion:122 Resp: 192712  
Ion Ratio Lower Upper  
122 100  
107 110.8 91.2 136.8  
121 55.7 44.4 66.6

Manual Integrations

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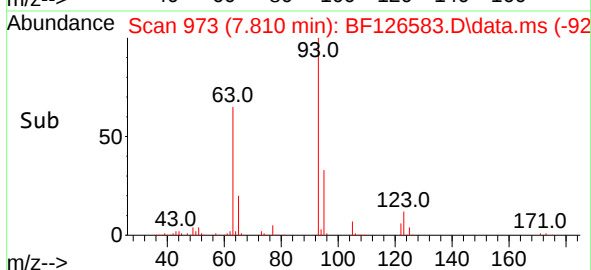
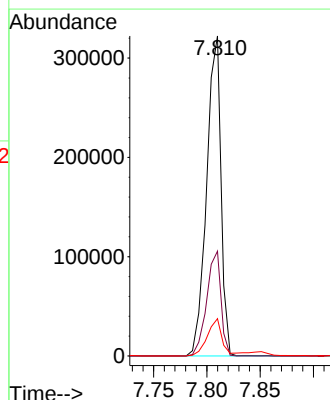
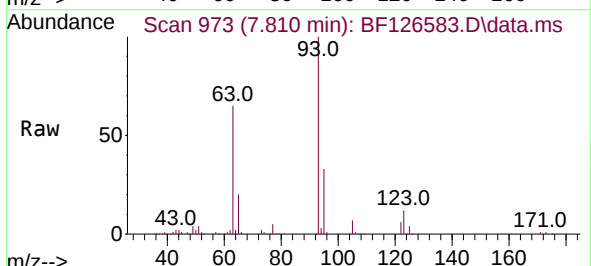
Reviewed By :Christian Giraldo 01/12/2022

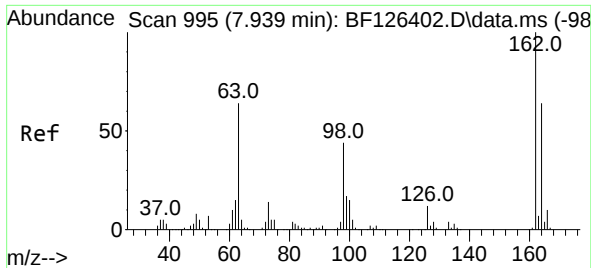
Supervised By :Jagrut Upadhyay 01/12/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.908 ng  
RT: 7.810 min Scan# 973  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Tgt Ion: 93 Resp: 303300  
Ion Ratio Lower Upper  
93 100  
95 32.8 25.4 38.2  
123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.946 ng

RT: 7.916 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF126583.D

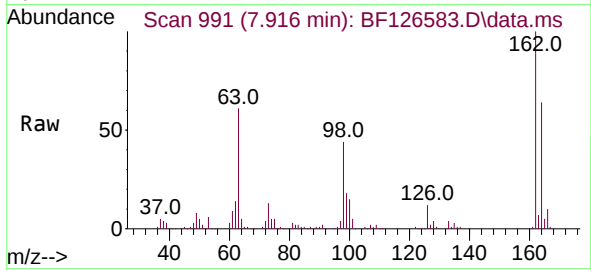
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 18176

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

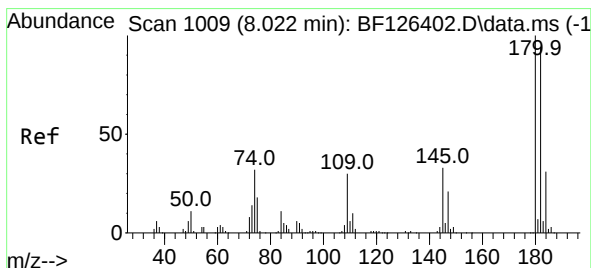
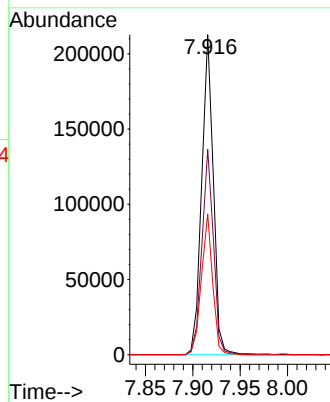
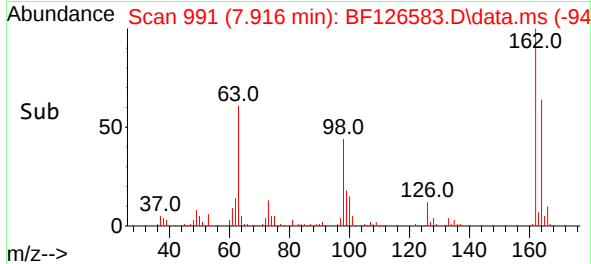
98 44.0 23.6 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.101 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

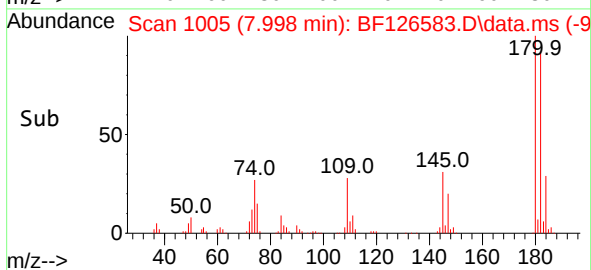
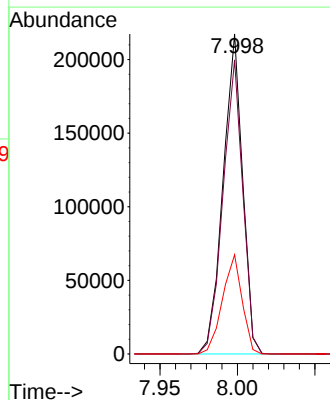
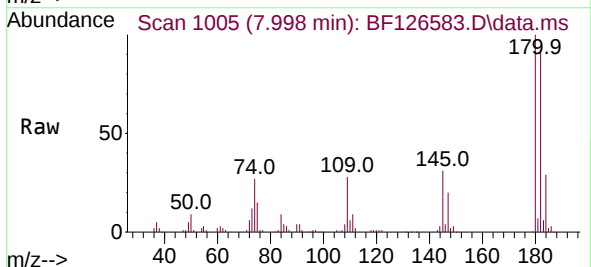
Tgt Ion:180 Resp: 190139

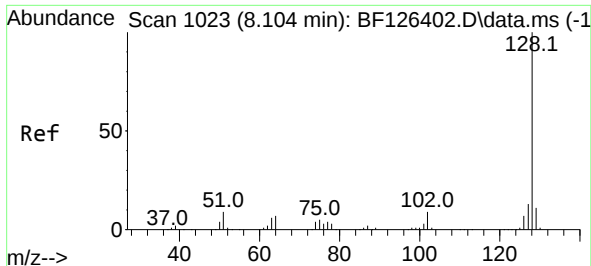
Ion Ratio Lower Upper

180 100

182 91.9 75.5 113.3

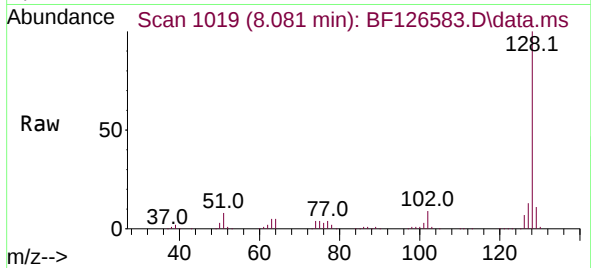
145 31.0 26.2 39.2





#31  
Naphthalene  
Concen: 40.685 ng  
RT: 8.081 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

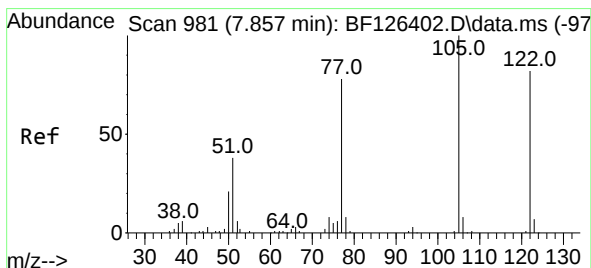
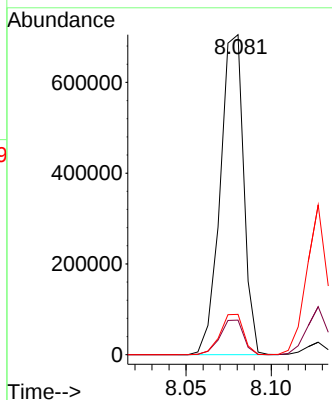
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 674600  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 12.6 10.3 15.5

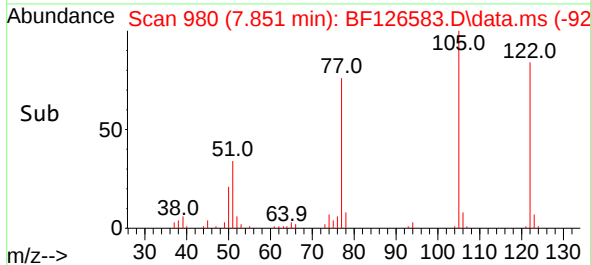
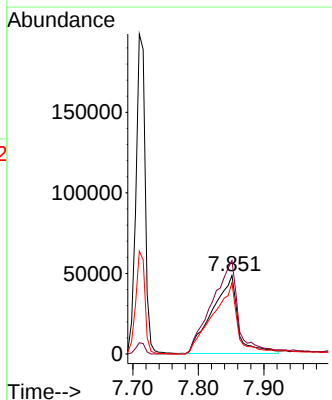
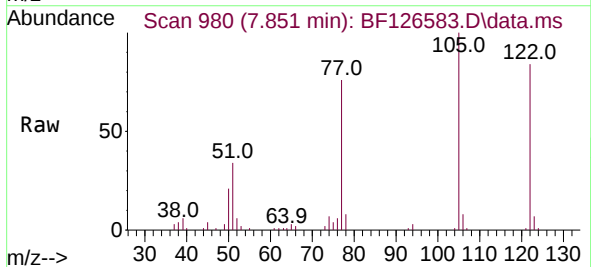
Manual Integrations  
APPROVED

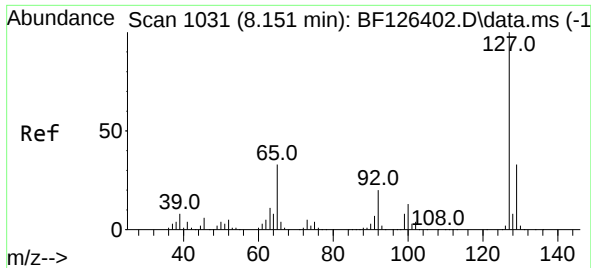
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#32  
Benzoic acid  
Concen: 39.794 ng  
RT: 7.851 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Tgt Ion:122 Resp: 132119  
Ion Ratio Lower Upper  
122 100  
105 119.2 101.0 141.0  
77 90.7 74.5 114.5





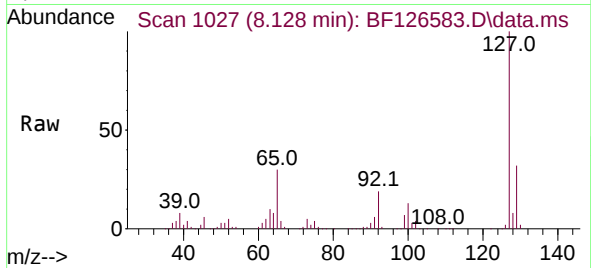
#33  
4-Chloroaniline  
Concen: 40.121 ng  
RT: 8.128 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

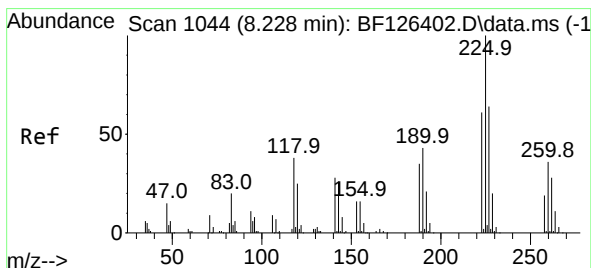
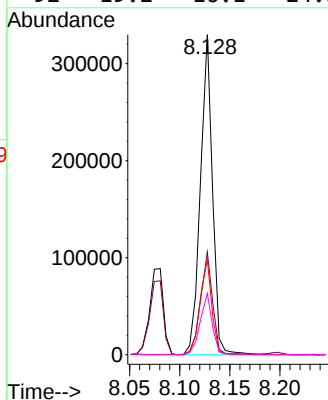
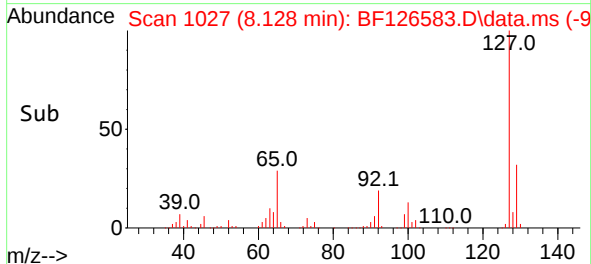


Tgt Ion:127 Resp: 278700  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.5 39.7  
65 29.7 26.6 39.8  
92 19.2 16.1 24.1

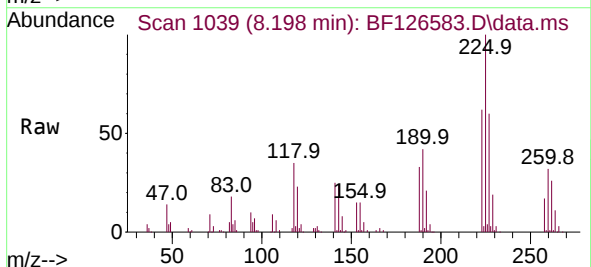
Manual Integrations

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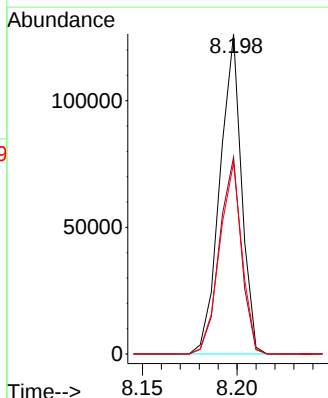
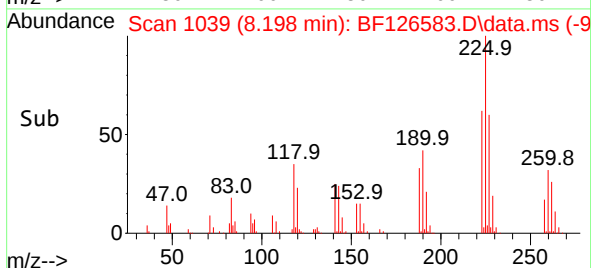
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

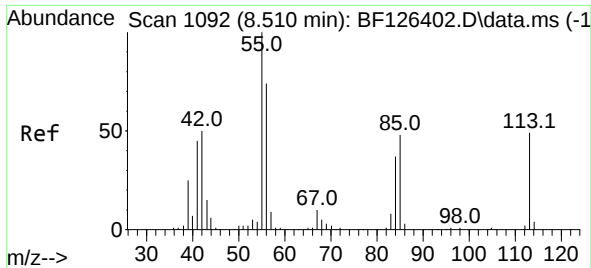


#34  
Hexachlorobutadiene  
Concen: 45.765 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



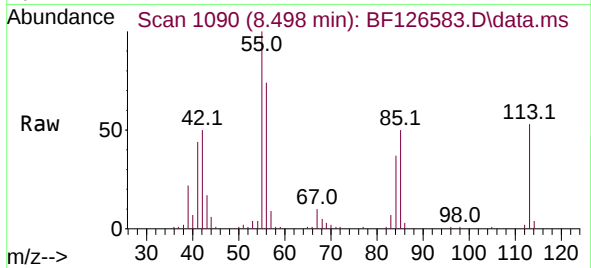
Tgt Ion:225 Resp: 100457  
Ion Ratio Lower Upper  
225 100  
223 61.5 48.6 73.0  
227 59.7 51.4 77.0





#35  
Caprolactam  
Concen: 41.397 ng m  
RT: 8.498 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

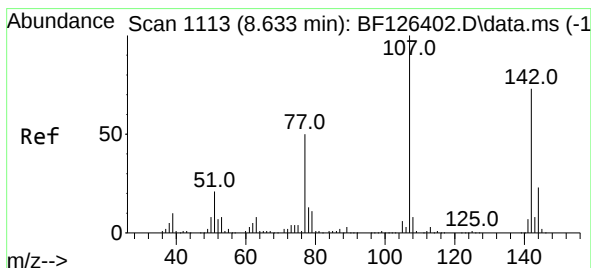
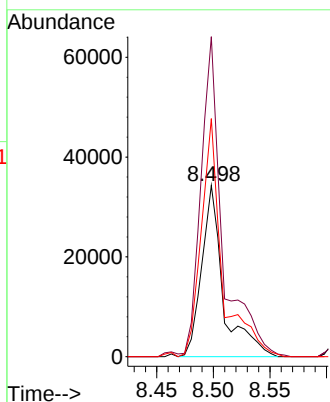
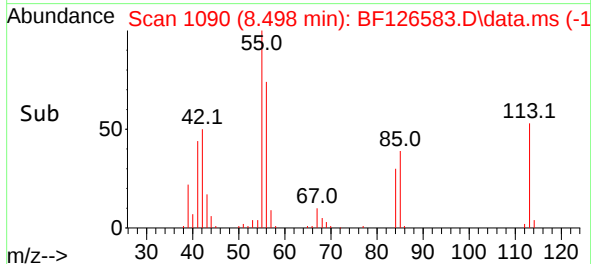
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



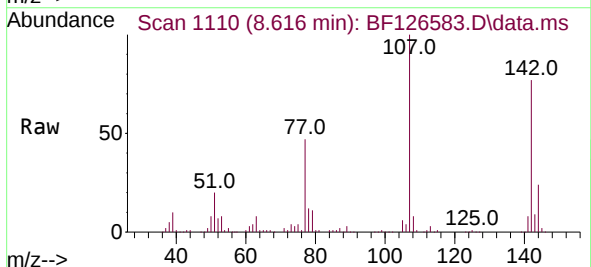
Tgt Ion:113 Resp: 4563  
Ion Ratio Lower Upper  
113 100  
55 187.0 183.9 223.9  
56 139.1 129.9 169.9

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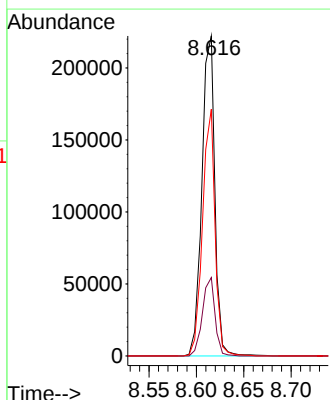
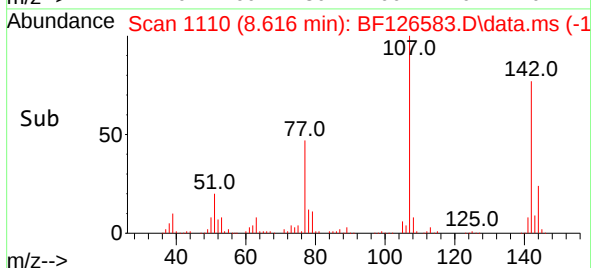
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

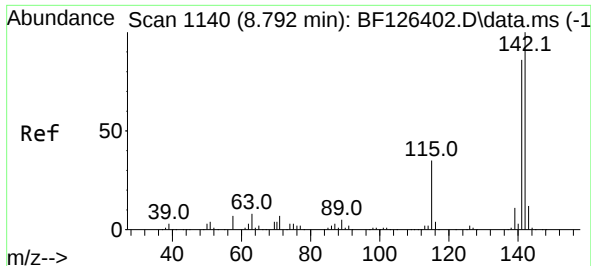


#36  
4-Chloro-3-methylphenol  
Concen: 40.015 ng  
RT: 8.616 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion:107 Resp: 211613  
Ion Ratio Lower Upper  
107 100  
144 24.5 18.5 27.7  
142 77.1 58.1 87.1





#37  
2-Methylnaphthalene  
Concen: 42.259 ng  
RT: 8.769 min Scan# 1136  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

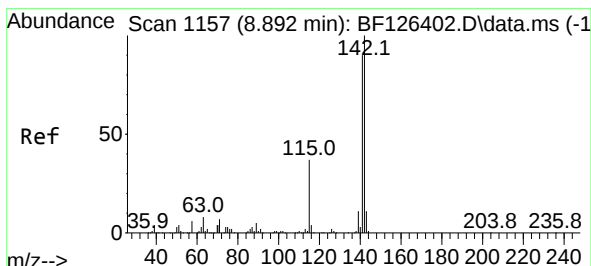
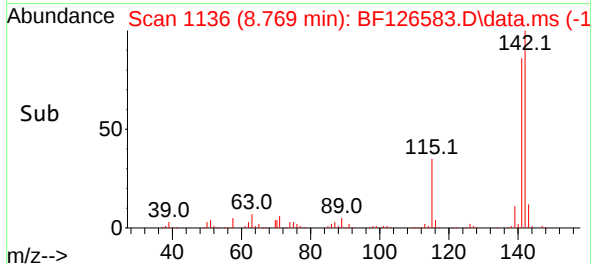
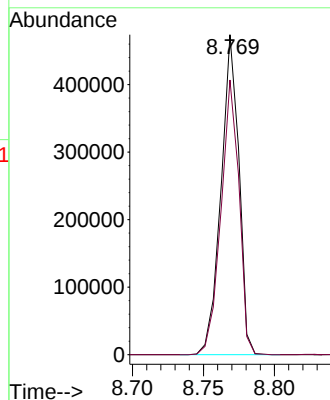
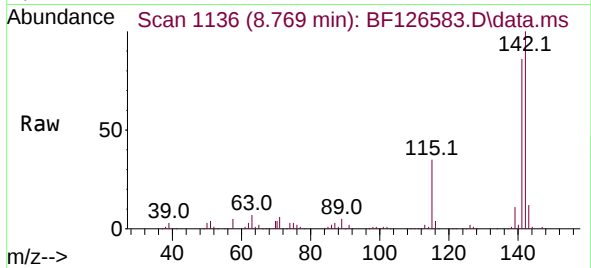
SSTDCCC040

Tgt Ion:142 Resp: 413354  
Ion Ratio Lower Upper  
142 100  
141 85.9 68.6 102.8

Manual Integrations

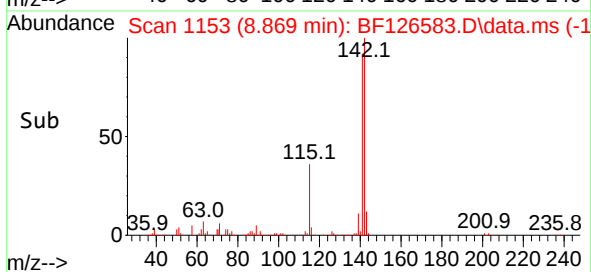
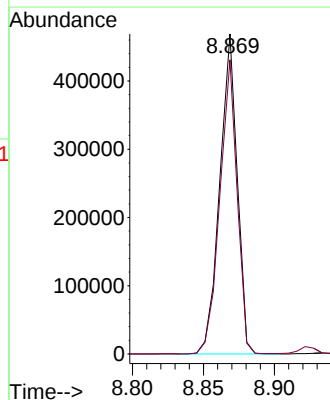
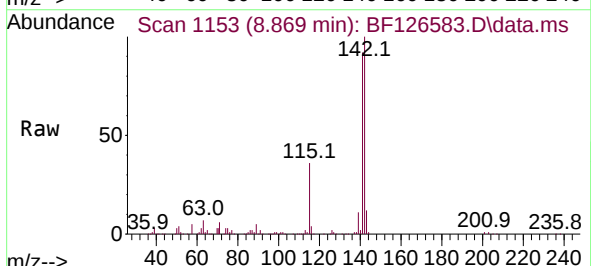
APPROVED

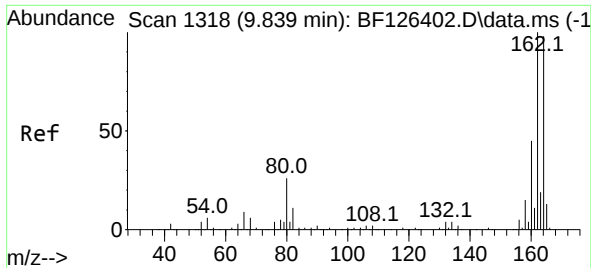
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#38  
1-Methylnaphthalene  
Concen: 42.276 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Tgt Ion:142 Resp: 399800  
Ion Ratio Lower Upper  
142 100  
141 92.0 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF126583.D

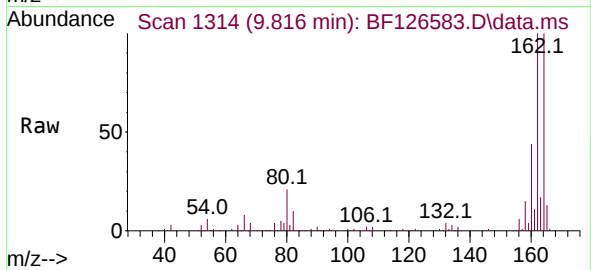
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 17064

Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.0

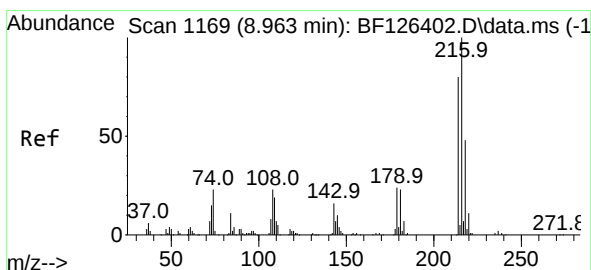
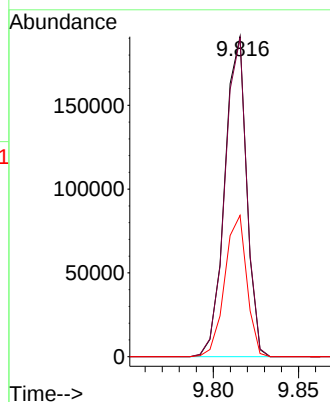
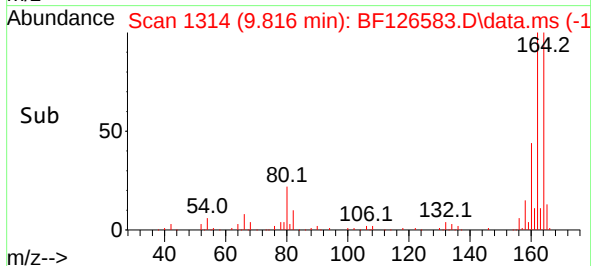
160 44.1 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.756 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29

Tgt Ion:216 Resp: 158540

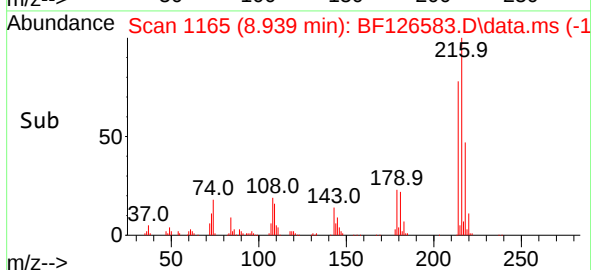
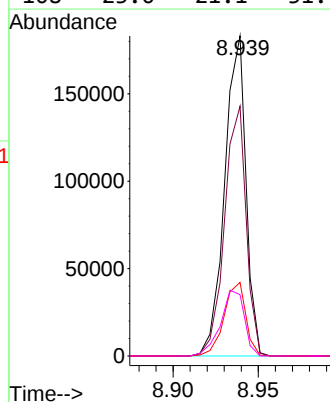
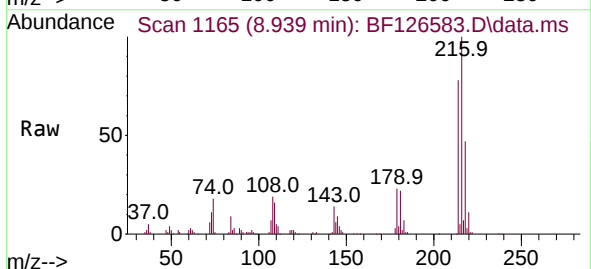
Ion Ratio Lower Upper

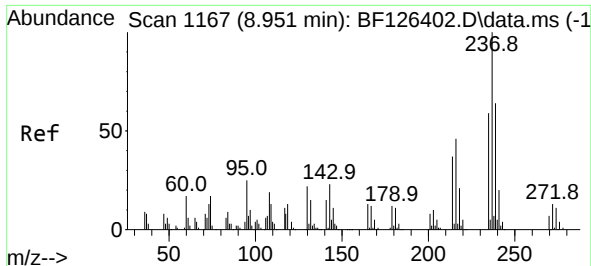
216 100

214 79.3 64.6 96.8

179 23.5 19.5 29.3

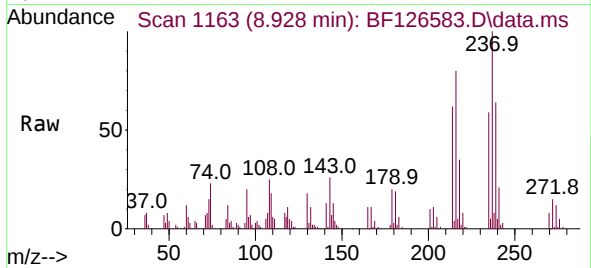
108 23.0 21.1 31.7





#41  
Hexachlorocyclopentadiene  
Concen: 39.530 ng  
RT: 8.928 min Scan# 1163  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

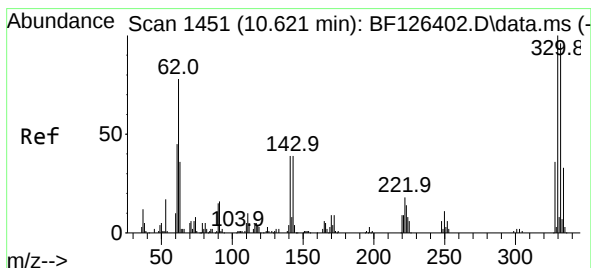
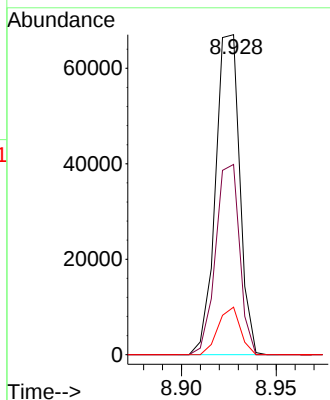
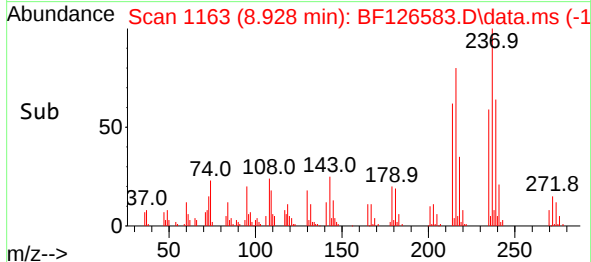
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



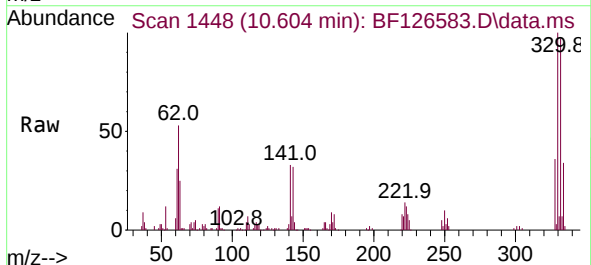
Tgt Ion: 237 Resp: 59678  
Ion Ratio Lower Upper  
237 100  
235 59.5 38.9 78.9  
272 14.8 0.0 33.5

Manual Integrations  
APPROVED

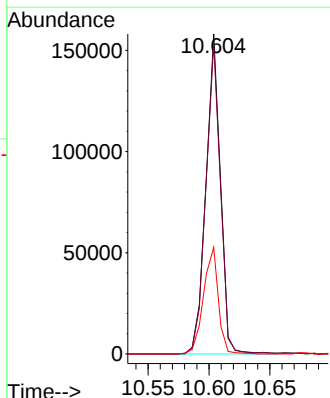
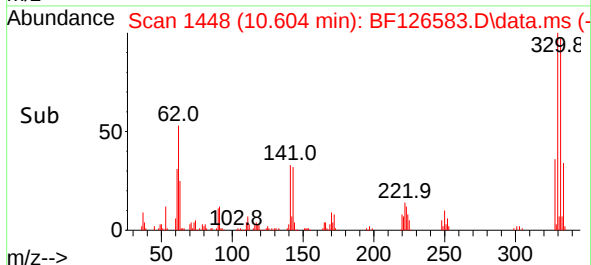
Reviewed By : Christian Giraldo 01/12/2022  
Supervised By : Jagrut Upadhyay 01/12/2022

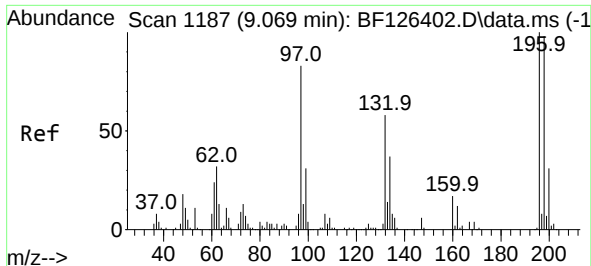


#42  
2,4,6-Tribromophenol  
Concen: 99.137 ng  
RT: 10.604 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion: 330 Resp: 130726  
Ion Ratio Lower Upper  
330 100  
332 98.1 76.0 114.0  
141 33.9 30.1 45.1





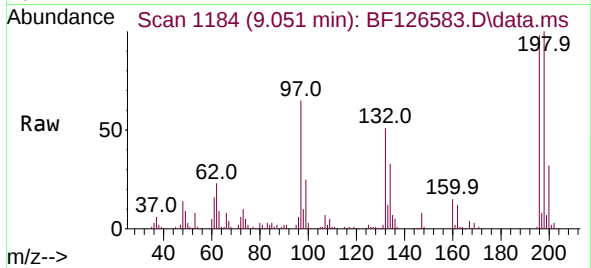
#43  
2,4,6-Trichlorophenol  
Concen: 41.824 ng  
RT: 9.051 min Scan# 1187  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

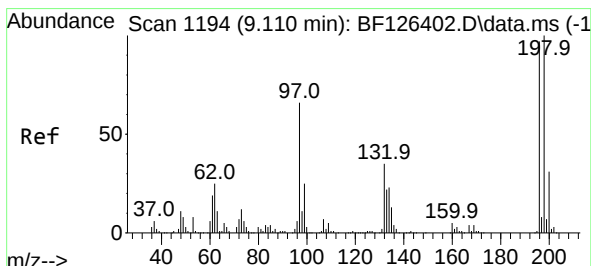
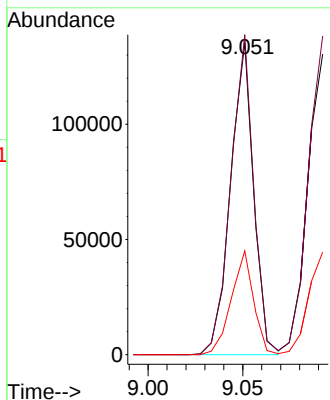
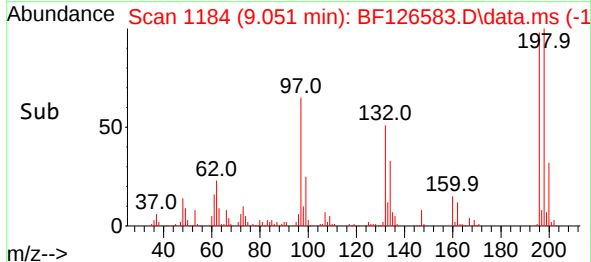


Tgt Ion:196 Resp: 114692  
Ion Ratio Lower Upper  
196 100  
198 102.5 78.5 117.7  
200 33.3 24.9 37.3

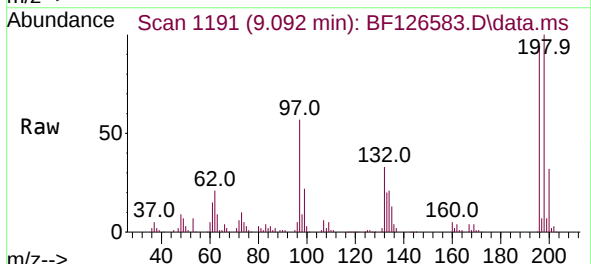
Manual Integrations

APPROVED

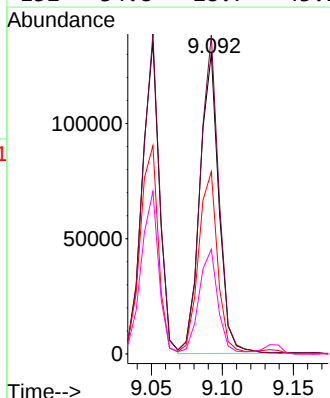
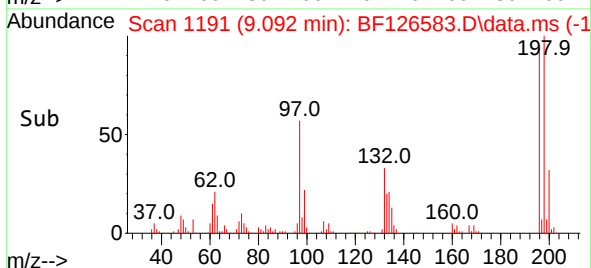
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

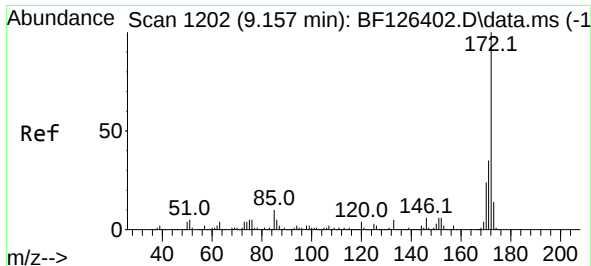


#44  
2,4,5-Trichlorophenol  
Concen: 41.078 ng  
RT: 9.092 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



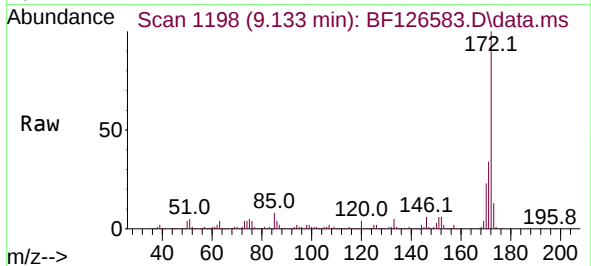
Tgt Ion:196 Resp: 121251  
Ion Ratio Lower Upper  
196 100  
198 106.0 82.0 123.0  
97 60.6 53.5 80.3  
132 34.8 28.7 43.1





#45  
2-Fluorobiphenyl  
Concen: 78.163 ng  
RT: 9.133 min Scan# 1119  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

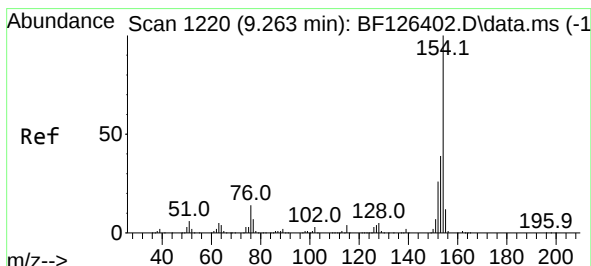
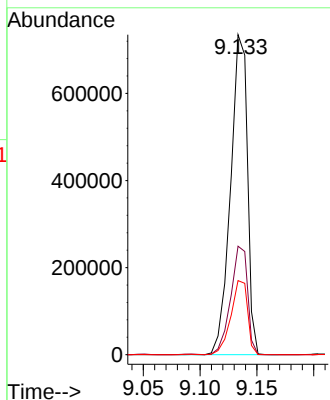
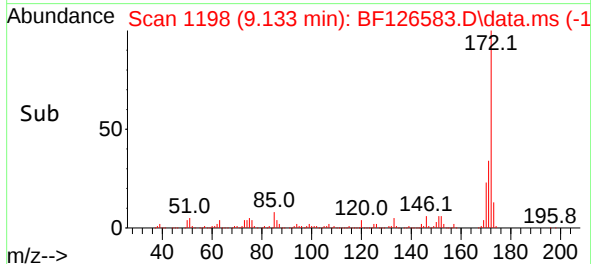
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



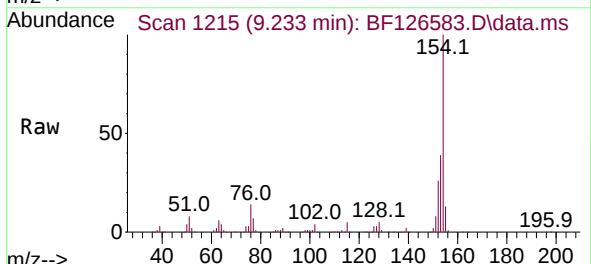
Tgt Ion:172 Resp: 757954  
Ion Ratio Lower Upper  
172 100  
171 33.9 28.3 42.5  
170 23.1 19.0 28.6

Manual Integrations  
APPROVED

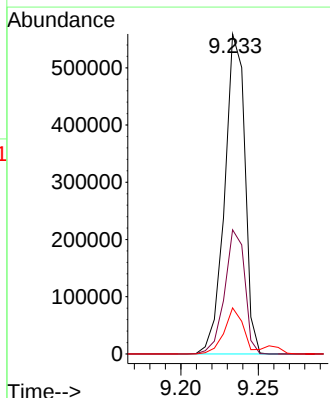
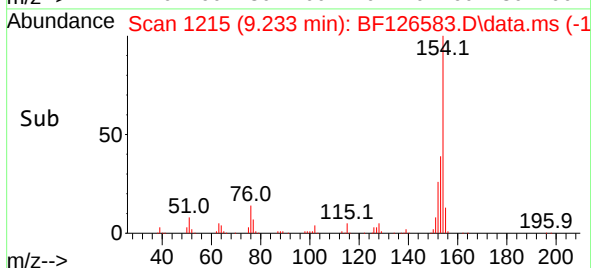
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

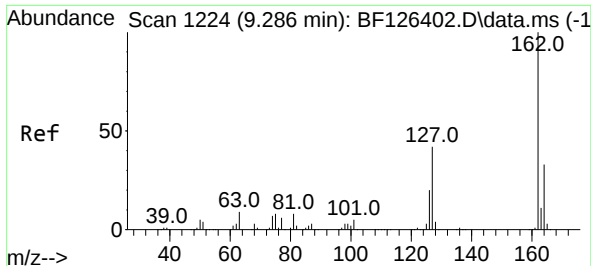


#46  
1,1'-Biphenyl  
Concen: 40.534 ng  
RT: 9.233 min Scan# 1215  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion:154 Resp: 507307  
Ion Ratio Lower Upper  
154 100  
153 38.8 19.0 59.0  
76 14.4 0.0 34.5





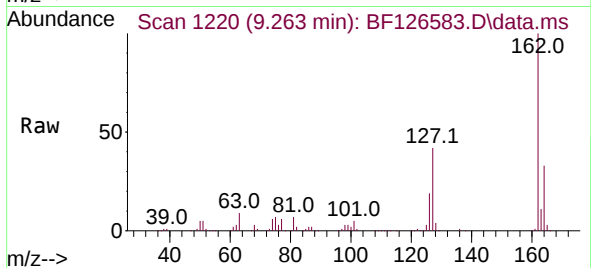
#47  
2-Chloronaphthalene  
Concen: 39.368 ng  
RT: 9.263 min Scan# 1220  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

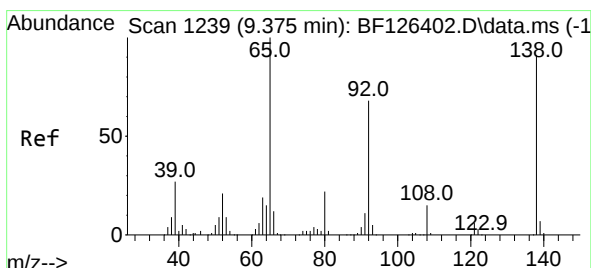
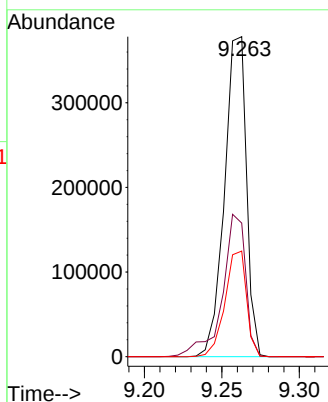
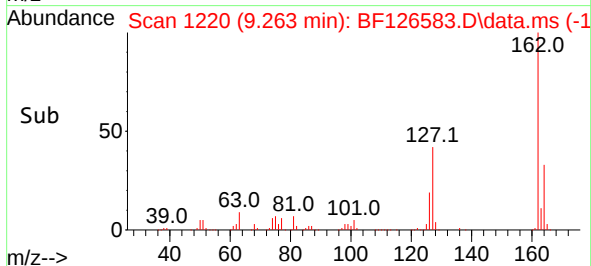


Tgt Ion:162 Resp: 373192  
Ion Ratio Lower Upper  
162 100  
127 41.7 33.5 50.3  
164 33.0 26.2 39.4

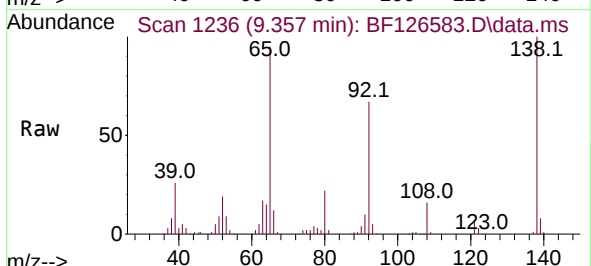
Manual Integrations

APPROVED

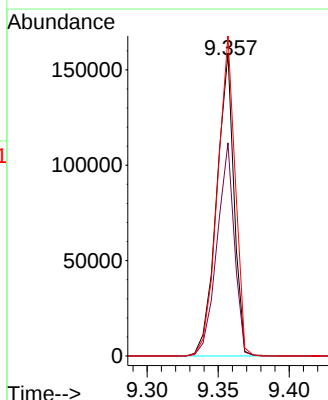
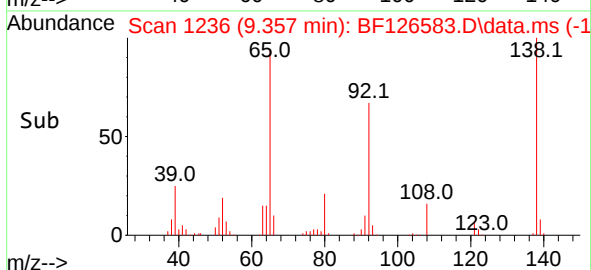
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

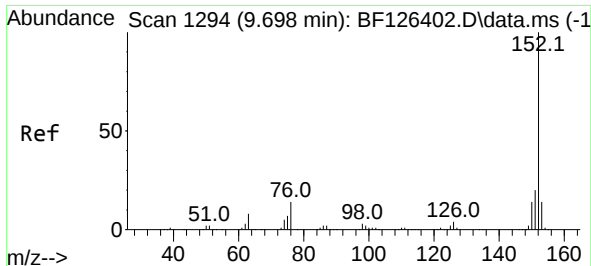


#48  
2-Nitroaniline  
Concen: 35.188 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion: 65 Resp: 134701  
Ion Ratio Lower Upper  
65 100  
92 70.3 54.4 81.6  
138 105.6 72.5 108.7





#49

Acenaphthylene

Concen: 40.860 ng

RT: 9.675 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF126583.D

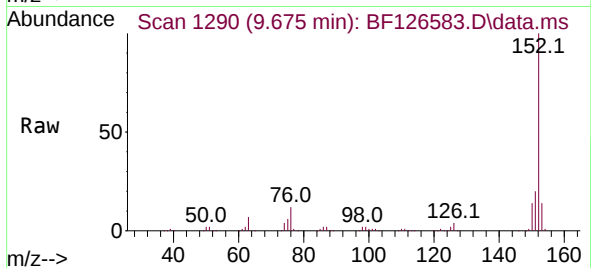
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 587470

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

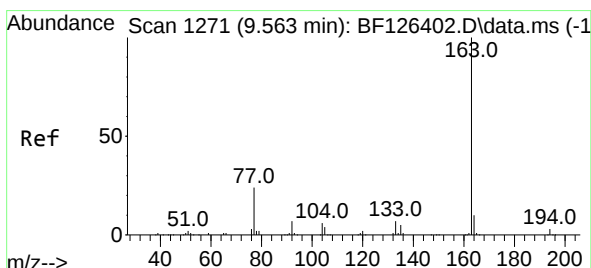
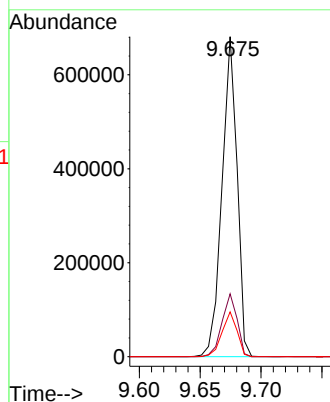
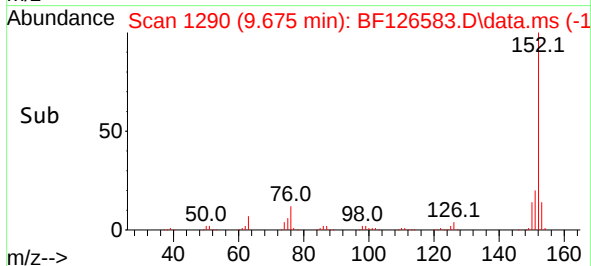
153 14.0 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#50

Dimethylphthalate

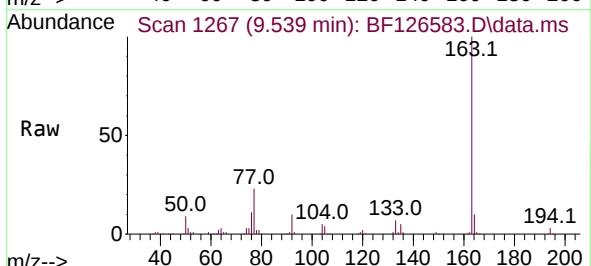
Concen: 41.655 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BF126583.D

Acq: 11 Jan 2022 10:29



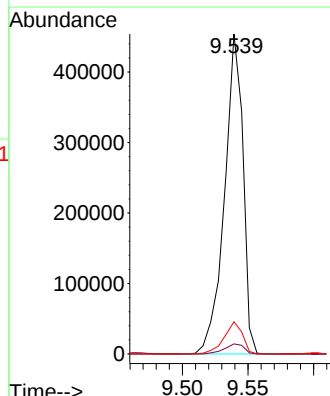
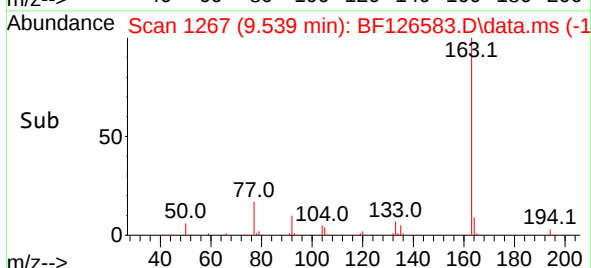
Tgt Ion:163 Resp: 443746

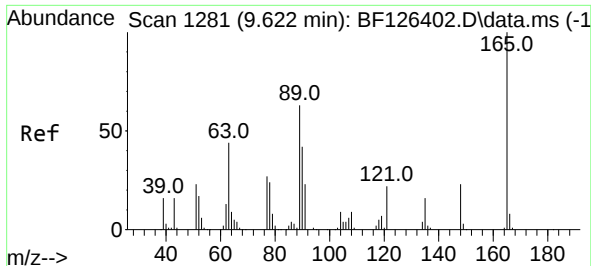
Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

164 10.0 7.8 11.8





#51  
2,6-Dinitrotoluene  
Concen: 41.468 ng  
RT: 9.598 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

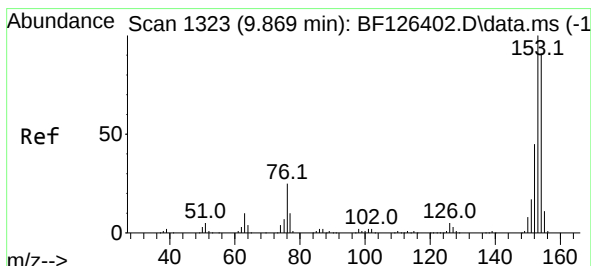
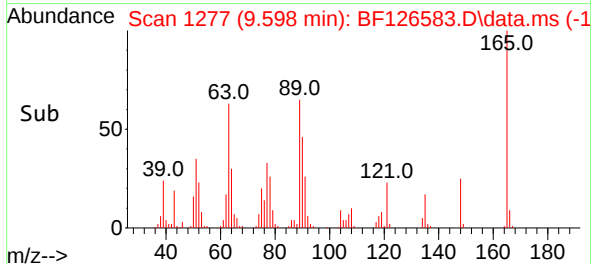
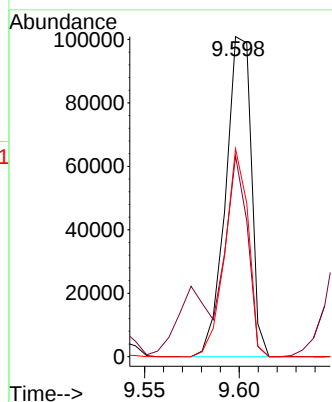
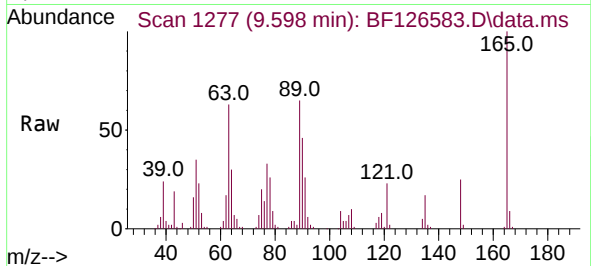
SSTDCCC040

Tgt Ion:165 Resp: 95402  
Ion Ratio Lower Upper  
165 100  
63 62.7 48.4 72.6  
89 65.0 50.5 75.7

Manual Integrations

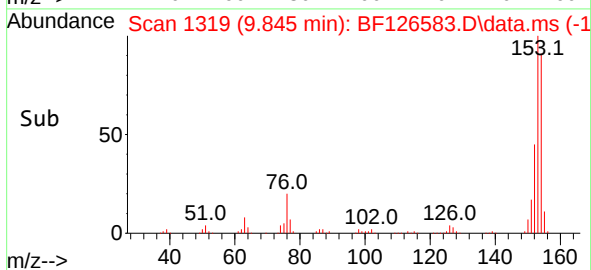
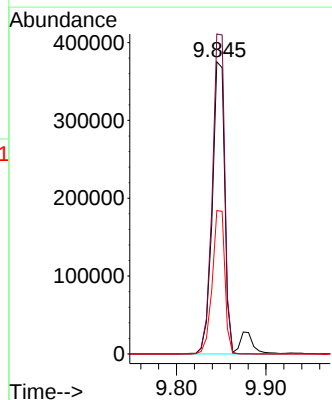
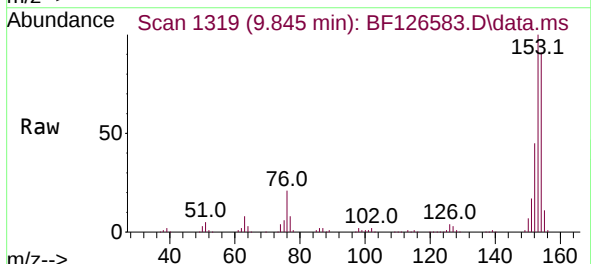
APPROVED

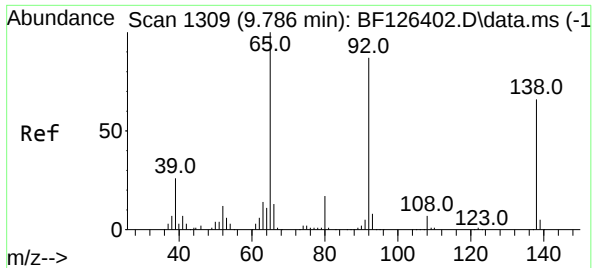
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#52  
Acenaphthene  
Concen: 41.599 ng m  
RT: 9.845 min Scan# 1319  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Tgt Ion:154 Resp: 392104  
Ion Ratio Lower Upper  
154 100  
153 109.5 87.8 131.6  
152 49.1 39.4 59.2





#53  
3-Nitroaniline  
Concen: 40.284 ng  
RT: 9.769 min Scan# 1306  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

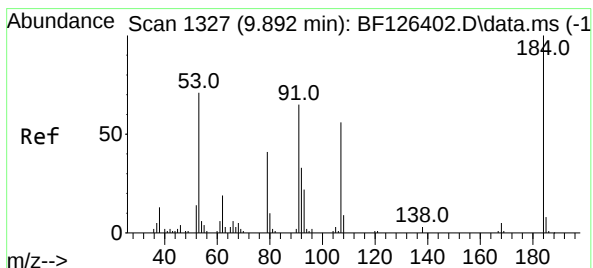
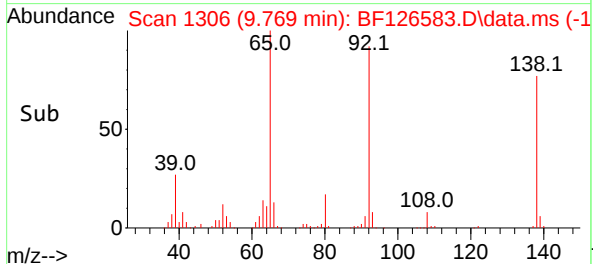
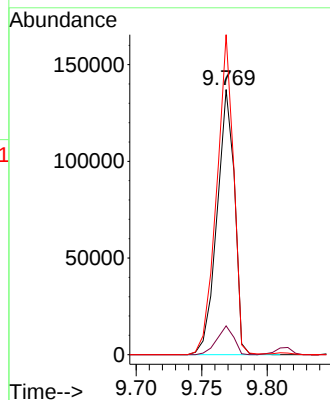
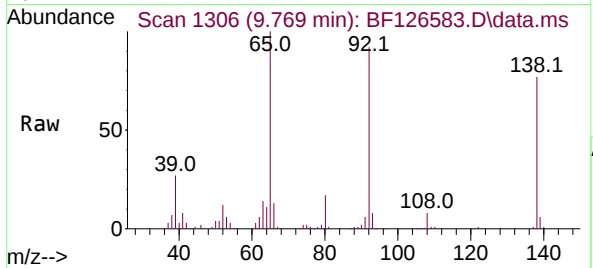
SSTDCCC040

Tgt Ion:138 Resp: 127069  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.6 13.0  
92 120.7 105.0 157.6

Manual Integrations

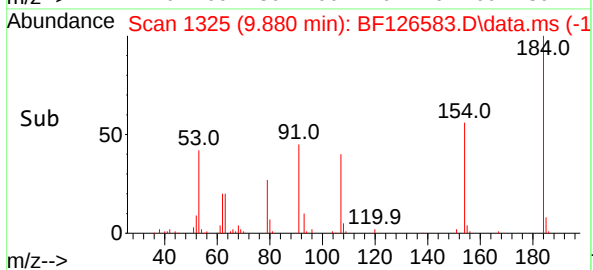
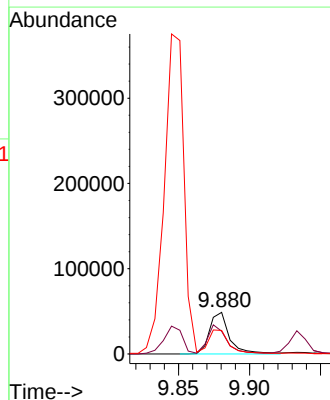
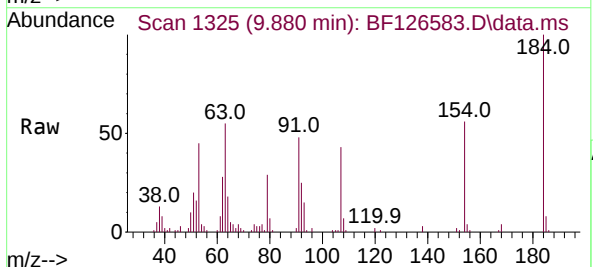
APPROVED

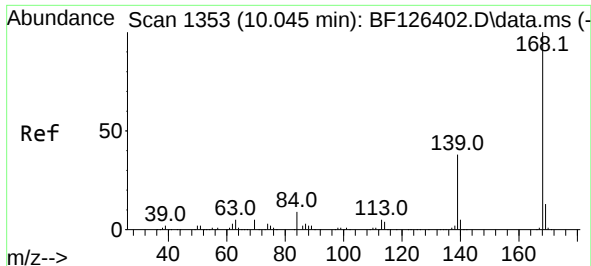
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#54  
2,4-Dinitrophenol  
Concen: 42.385 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

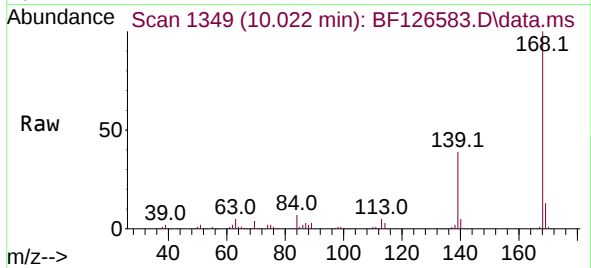
Tgt Ion:184 Resp: 47767  
Ion Ratio Lower Upper  
184 100  
63 54.5 70.4 105.6#  
154 56.4 49.7 74.5





#55  
Dibenzenofuran  
Concen: 41.221 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

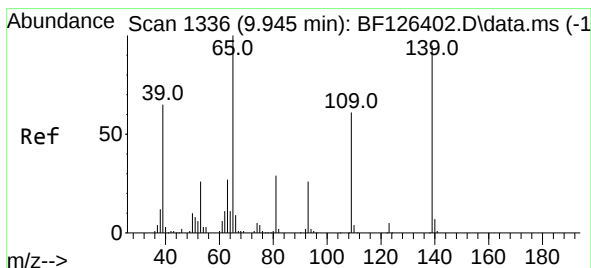
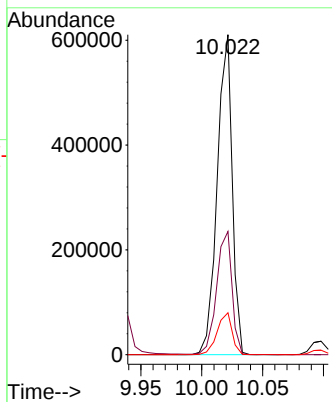
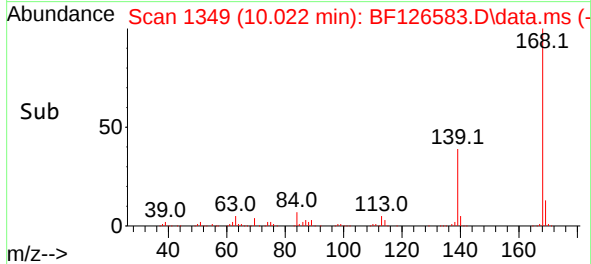
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 52525  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.6 46.0  
169 13.1 10.0 15.0

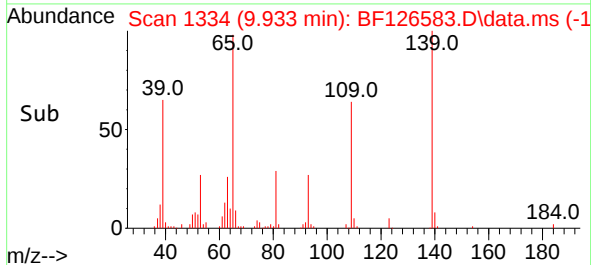
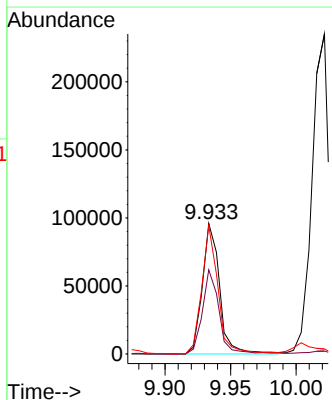
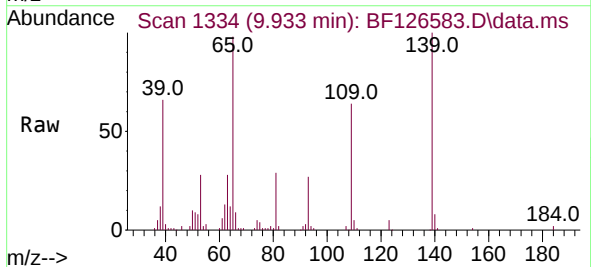
Manual Integrations  
APPROVED

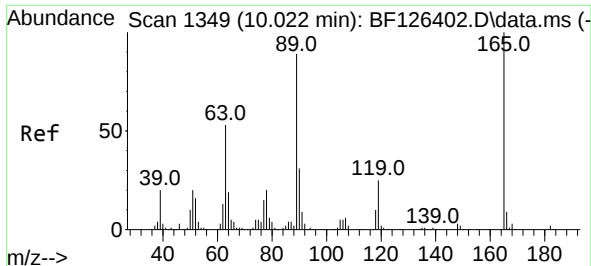
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#56  
4-Nitrophenol  
Concen: 39.274 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

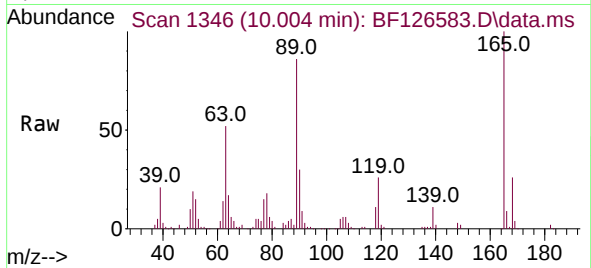
Tgt Ion:139 Resp: 88106  
Ion Ratio Lower Upper  
139 100  
109 64.5 44.1 84.1  
65 98.3 85.5 125.5





#57  
2,4-Dinitrotoluene  
Concen: 41.940 ng  
RT: 10.004 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

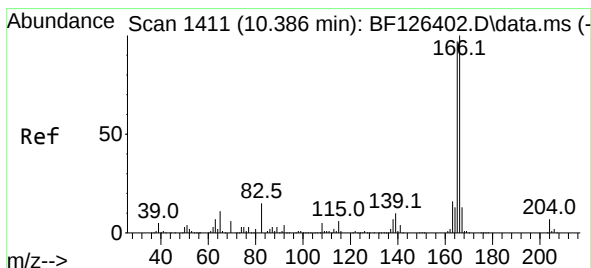
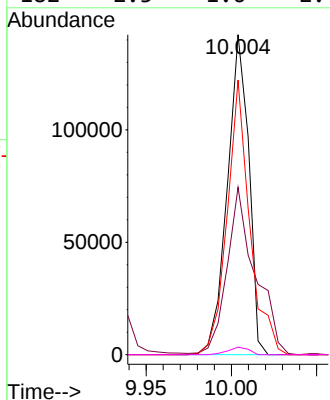
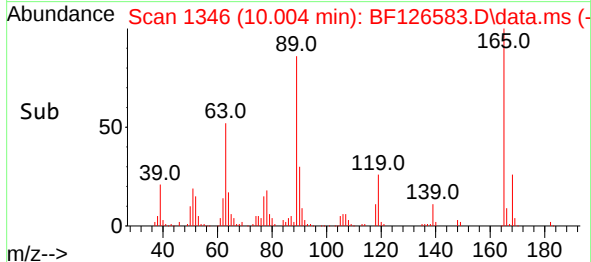
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 124489  
Ion Ratio Lower Upper  
165 100  
63 52.3 43.0 64.6  
89 85.8 71.0 106.4  
182 2.3 1.6 2.4

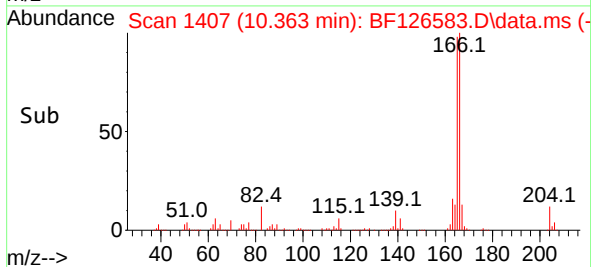
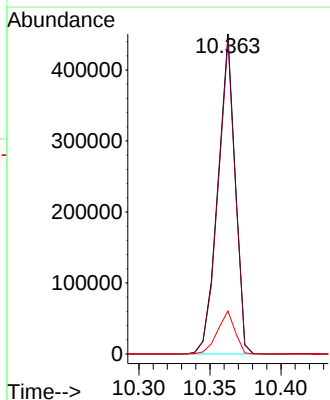
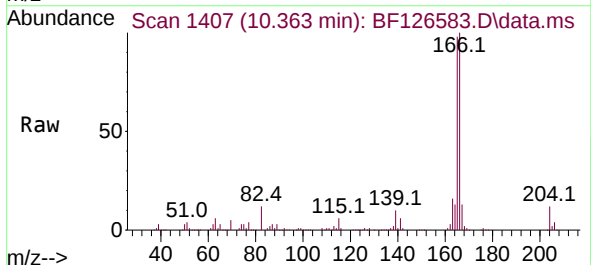
Manual Integrations  
APPROVED

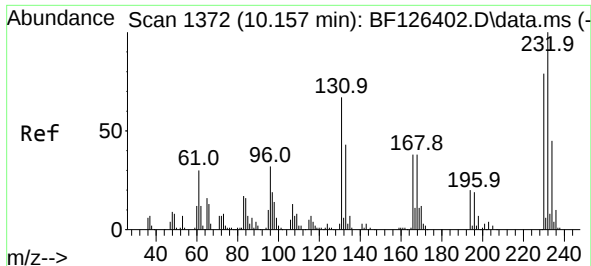
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#58  
Fluorene  
Concen: 42.252 ng  
RT: 10.363 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

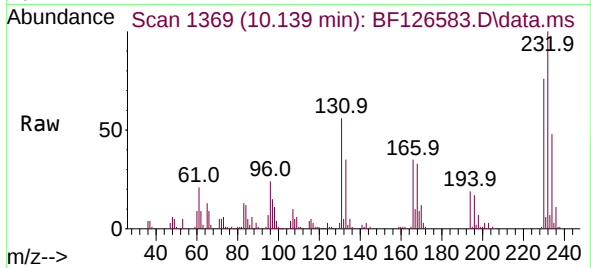
Tgt Ion:166 Resp: 380670  
Ion Ratio Lower Upper  
166 100  
165 98.2 77.7 116.5  
167 13.5 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.928 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

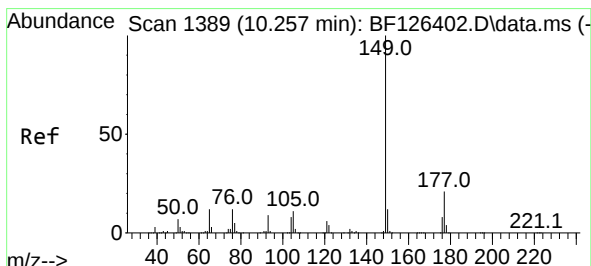
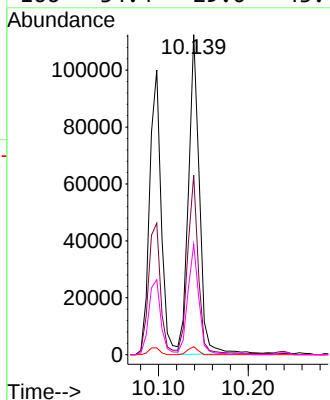
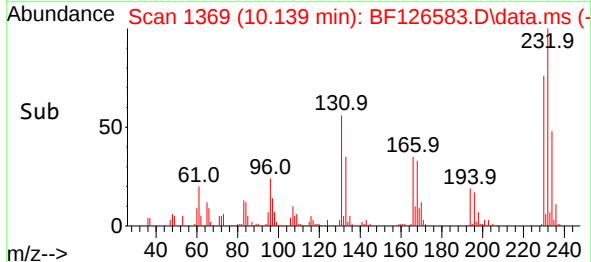
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



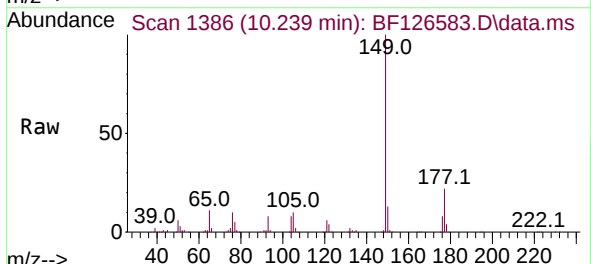
Tgt Ion:232 Resp: 95184  
Ion Ratio Lower Upper  
232 100  
131 53.8 50.0 75.0  
130 2.3 2.2 3.2  
166 34.4 29.0 43.4

Manual Integrations  
APPROVED

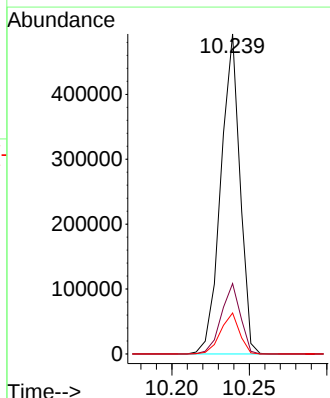
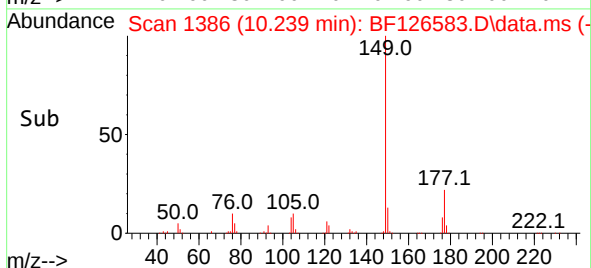
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

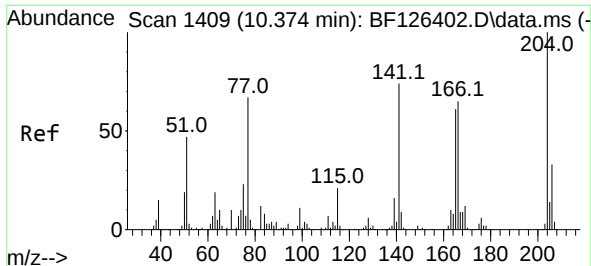


#60  
Diethylphthalate  
Concen: 41.254 ng  
RT: 10.239 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



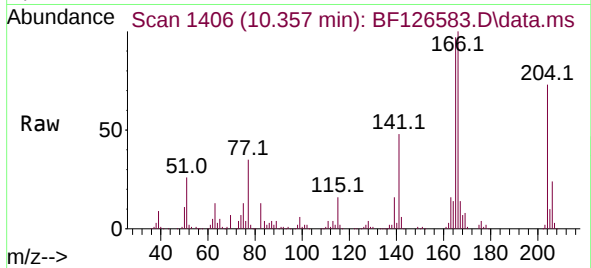
Tgt Ion:149 Resp: 423548  
Ion Ratio Lower Upper  
149 100  
177 22.0 16.7 25.1  
150 12.8 9.8 14.8





#61  
4-Chlorophenyl-phenylether  
Concen: 43.989 ng  
RT: 10.357 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

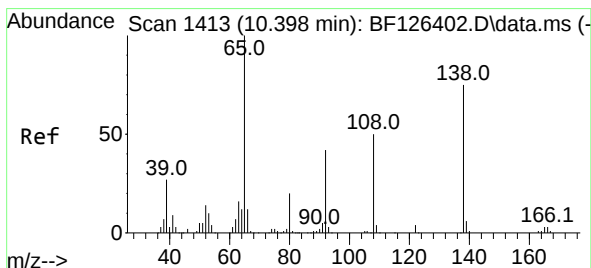
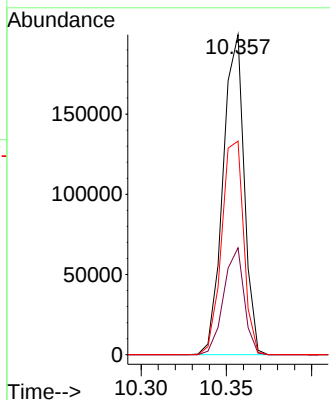
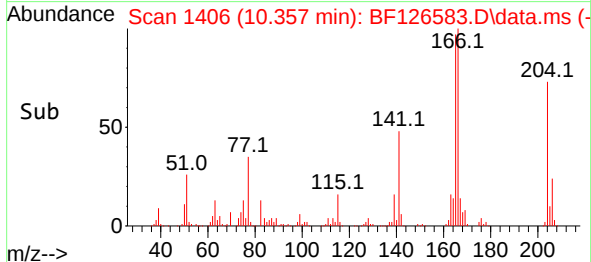
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:204 Resp: 172952  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.3 39.5  
141 66.8 59.0 88.6

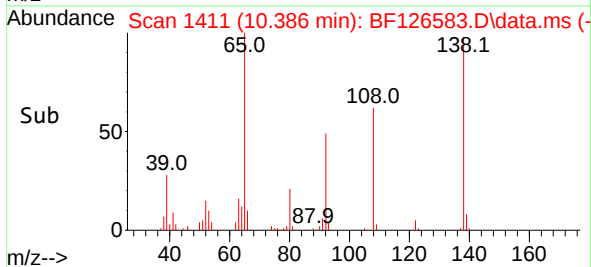
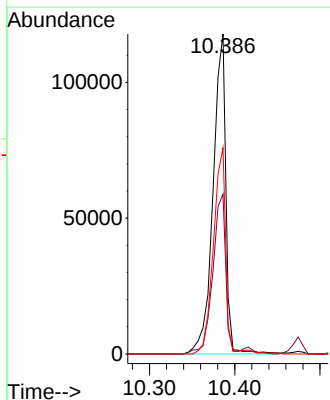
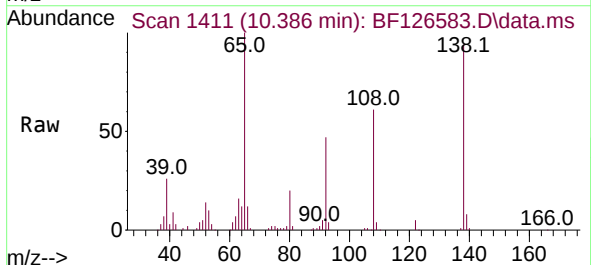
Manual Integrations  
APPROVED

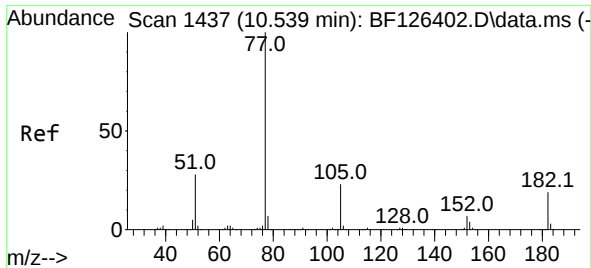
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#62  
4-Nitroaniline  
Concen: 41.391 ng  
RT: 10.386 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

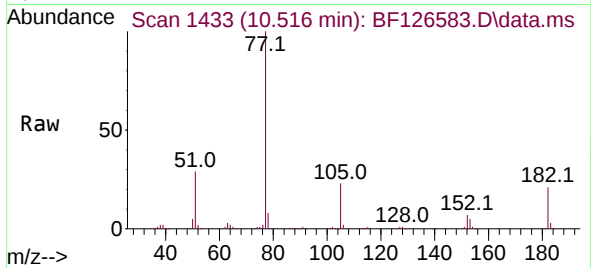
Tgt Ion:138 Resp: 122964  
Ion Ratio Lower Upper  
138 100  
92 49.9 36.2 76.2  
108 64.4 46.7 86.7





#63  
Azobenzene  
Concen: 36.831 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

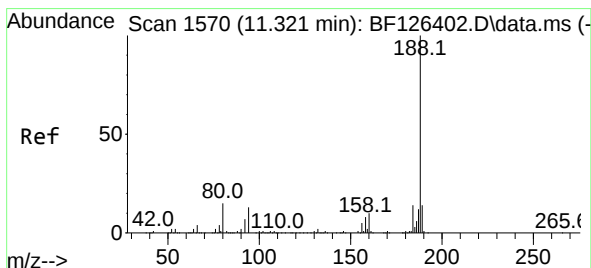
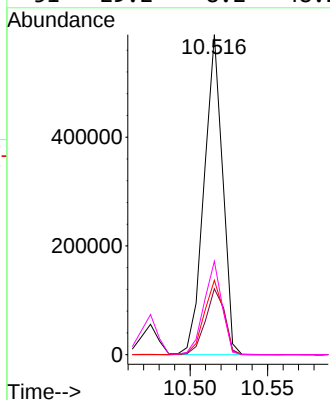
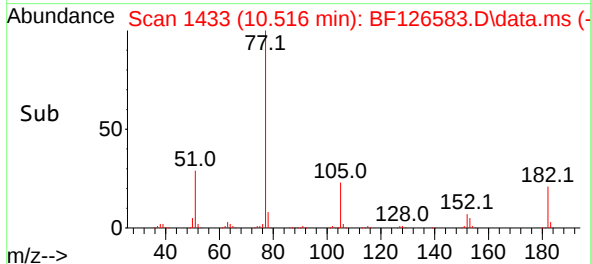
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



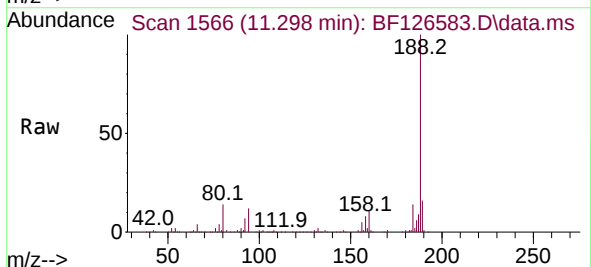
Tgt Ion: 77 Resp: 48706  
Ion Ratio Lower Upper  
77 100  
182 20.6 0.0 39.0  
105 23.3 3.2 43.2  
51 29.2 8.2 48.2

Manual Integrations  
APPROVED

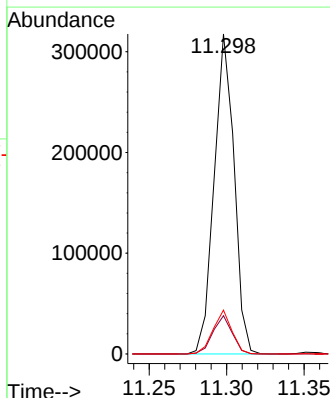
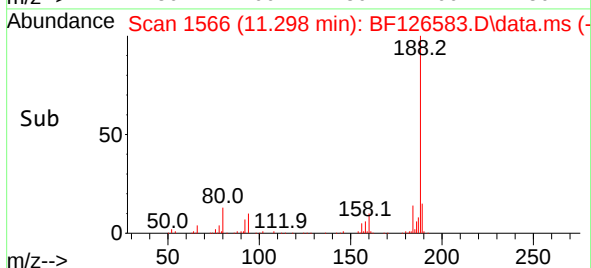
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

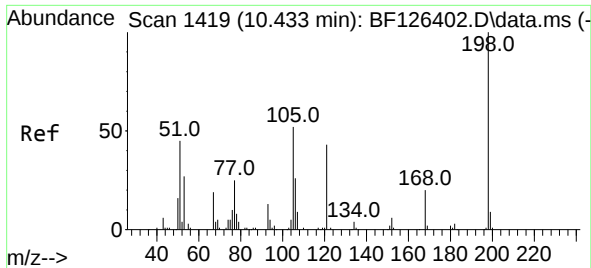


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.298 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion:188 Resp: 283877  
Ion Ratio Lower Upper  
188 100  
94 12.0 10.1 15.1  
80 13.7 11.8 17.6





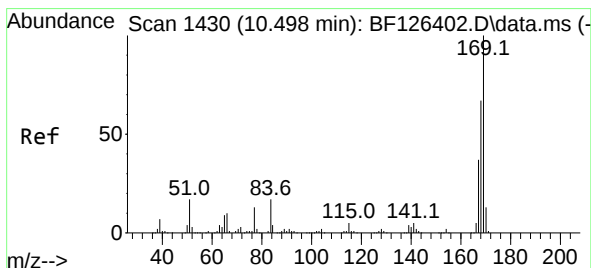
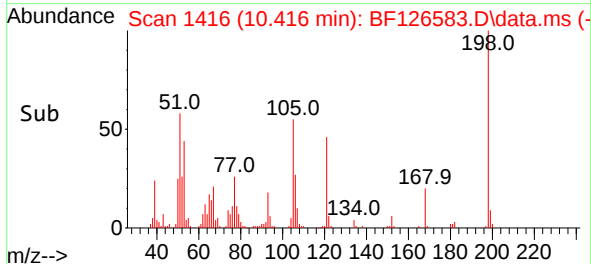
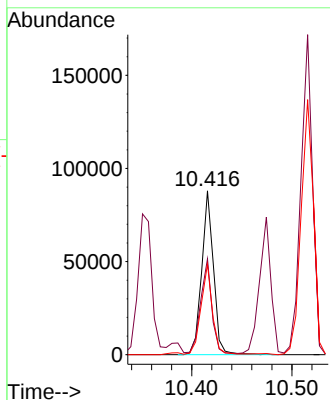
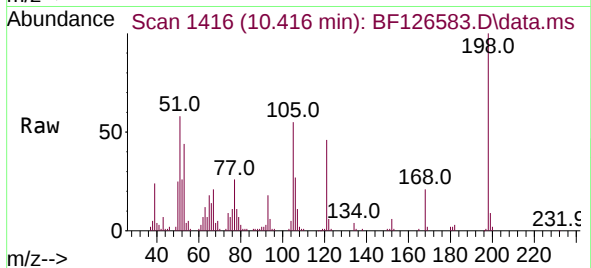
#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.939 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 72158  
Ion Ratio Lower Upper  
198 100  
51 58.5 32.0 72.0  
105 55.3 32.7 72.7

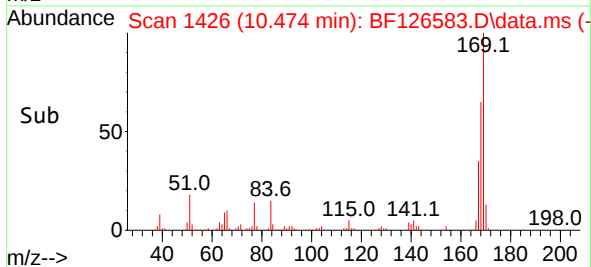
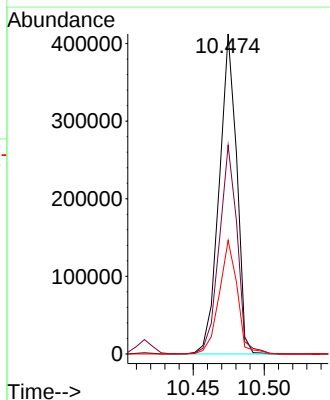
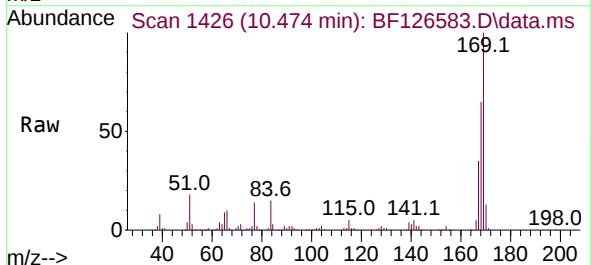
Manual Integrations  
APPROVED

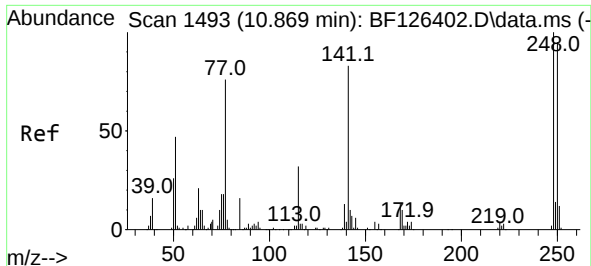
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#66  
n-Nitrosodiphenylamine  
Concen: 40.001 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

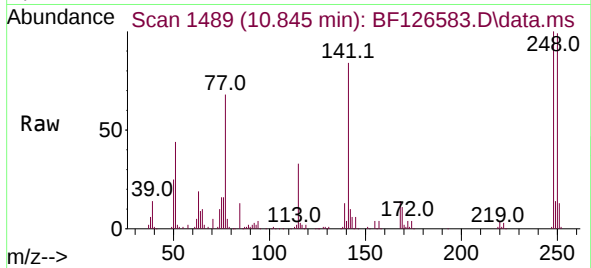
Tgt Ion:169 Resp: 352300  
Ion Ratio Lower Upper  
169 100  
168 65.2 53.4 80.0  
167 35.5 29.4 44.0





#67  
4-Bromophenyl-phenylether  
Concen: 43.756 ng  
RT: 10.845 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

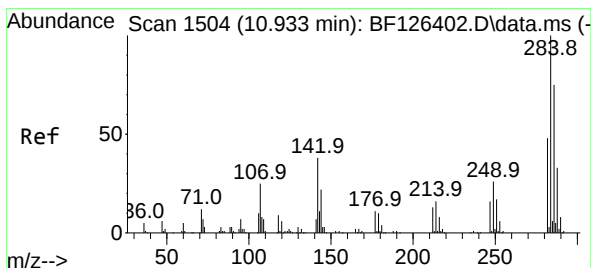
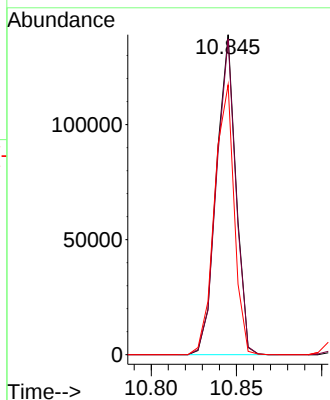
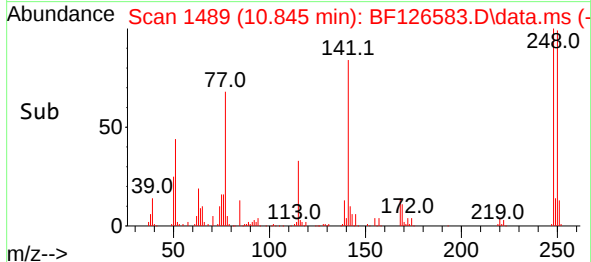
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



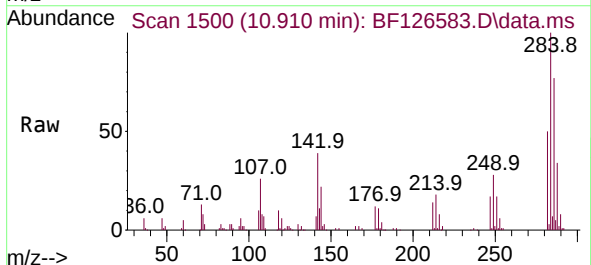
Tgt Ion:248 Resp: 11025  
Ion Ratio Lower Upper  
248 100  
250 98.7 76.2 114.4  
141 84.4 66.2 99.4

Manual Integrations  
APPROVED

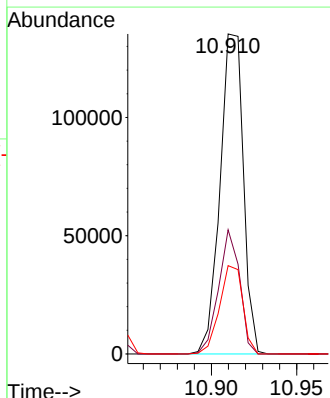
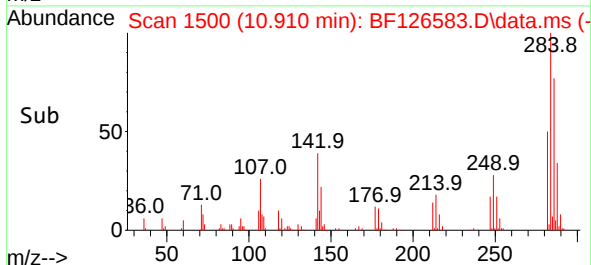
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

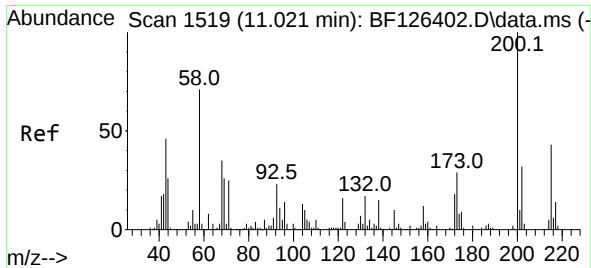


#68  
Hexachlorobenzene  
Concen: 44.117 ng  
RT: 10.910 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



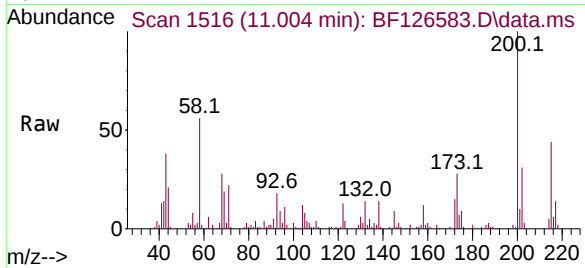
Tgt Ion:284 Resp: 129301  
Ion Ratio Lower Upper  
284 100  
142 38.8 30.7 46.1  
249 27.6 21.1 31.7





#69  
 Atrazine  
 Concen: 45.403 ng  
 RT: 11.004 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF126583.D  
 Acq: 11 Jan 2022 10:29

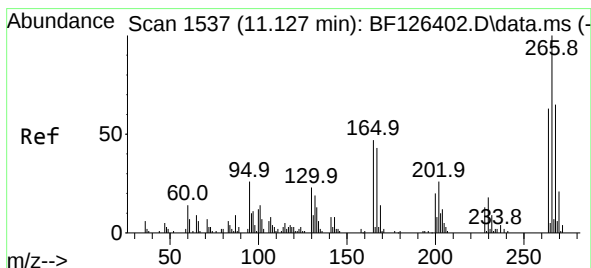
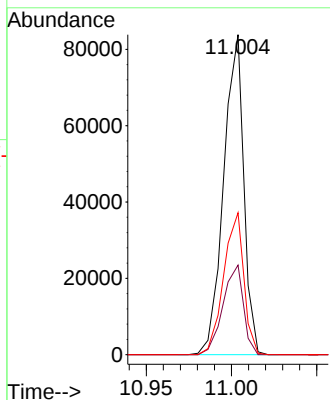
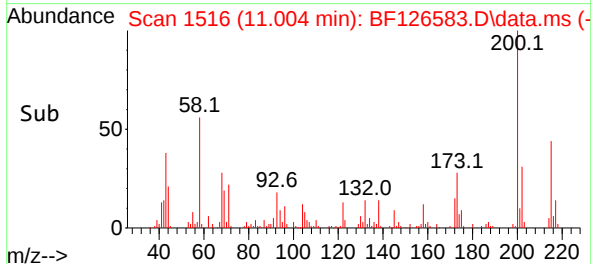
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



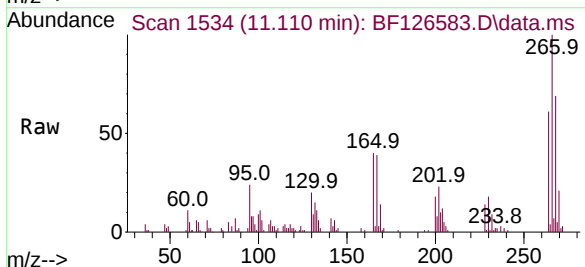
Tgt Ion:200 Resp: 6885  
 Ion Ratio Lower Upper  
 200 100  
 173 28.0 9.2 49.2  
 215 44.4 23.2 63.2

Manual Integrations  
 APPROVED

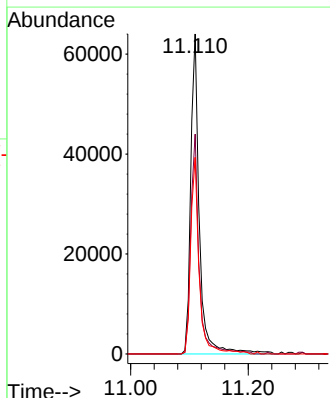
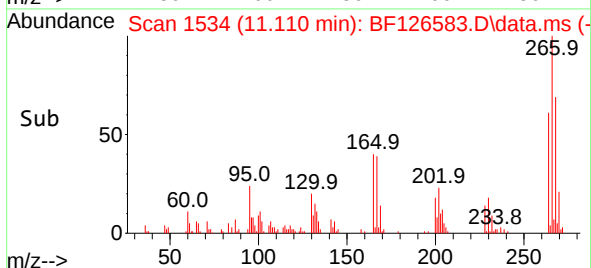
Reviewed By :Christian Giraldo 01/12/2022  
 Supervised By :Jagrut Upadhyay 01/12/2022

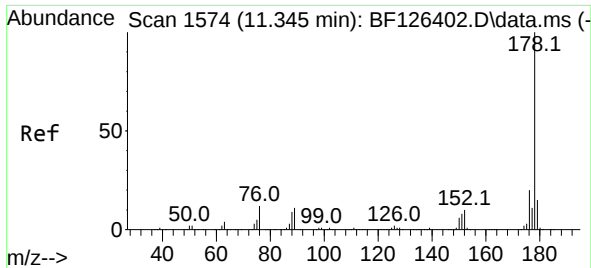


#70  
 Pentachlorophenol  
 Concen: 46.012 ng  
 RT: 11.110 min Scan# 1534  
 Delta R.T. -0.000 min  
 Lab File: BF126583.D  
 Acq: 11 Jan 2022 10:29



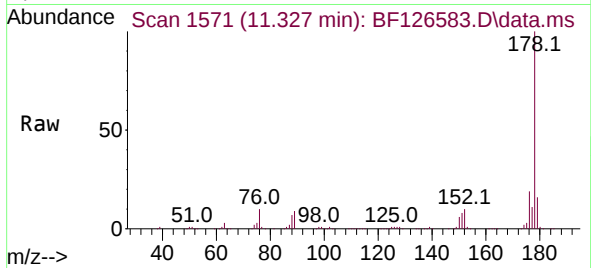
Tgt Ion:266 Resp: 65544  
 Ion Ratio Lower Upper  
 266 100  
 268 68.7 52.3 78.5  
 264 61.4 50.4 75.6





#71  
Phenanthrene  
Concen: 40.914 ng  
RT: 11.327 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

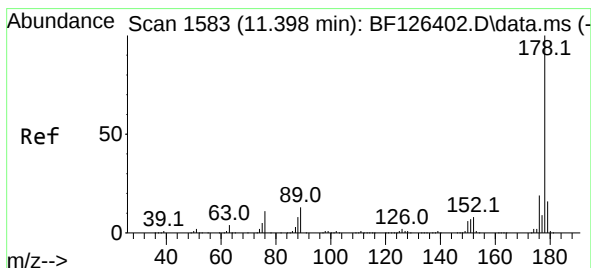
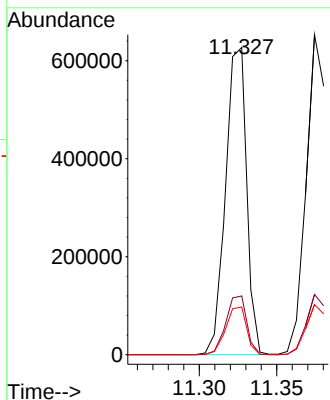
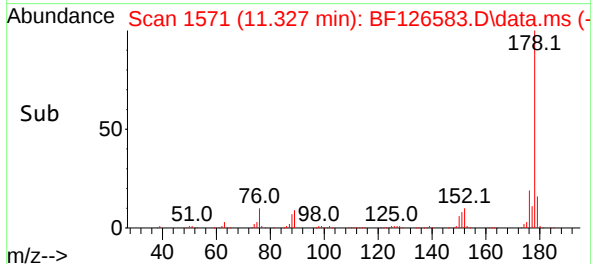
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



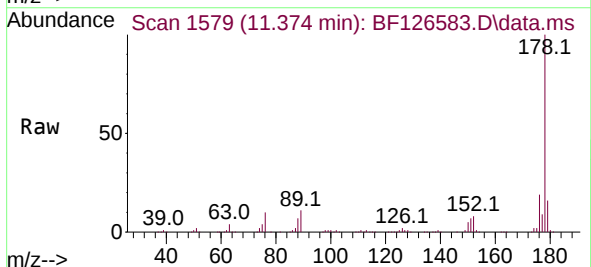
Tgt Ion:178 Resp: 593799  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.7 23.5  
179 15.5 12.3 18.5

Manual Integrations  
APPROVED

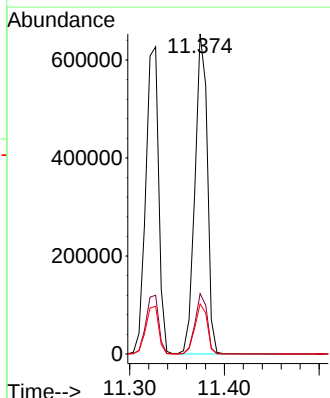
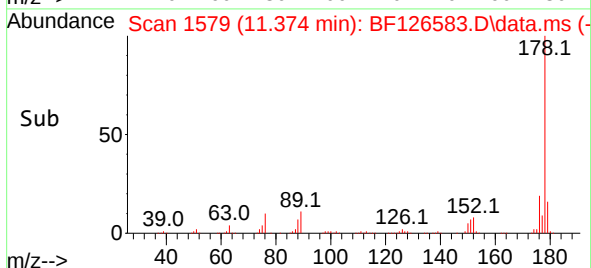
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

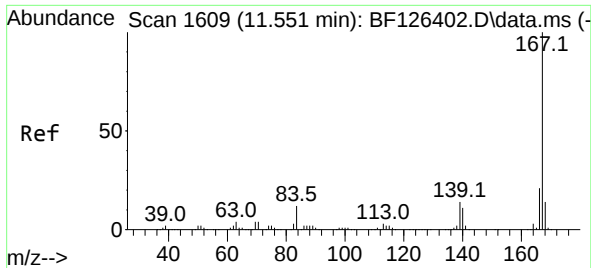


#72  
Anthracene  
Concen: 40.960 ng  
RT: 11.374 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



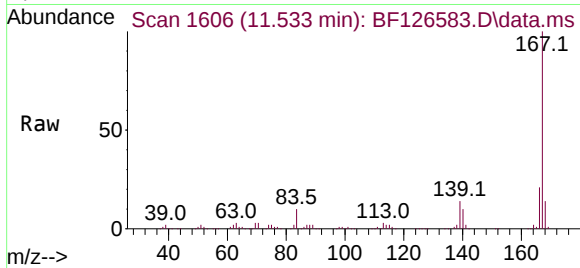
Tgt Ion:178 Resp: 594822  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.6  
179 15.6 12.5 18.7





#73  
 Carbazole  
 Concen: 40.447 ng  
 RT: 11.533 min Scan# 1606  
 Delta R.T. -0.000 min  
 Lab File: BF126583.D  
 Acq: 11 Jan 2022 10:29

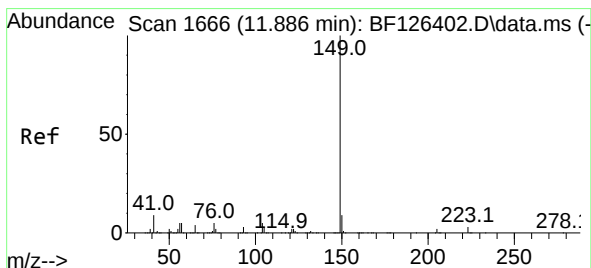
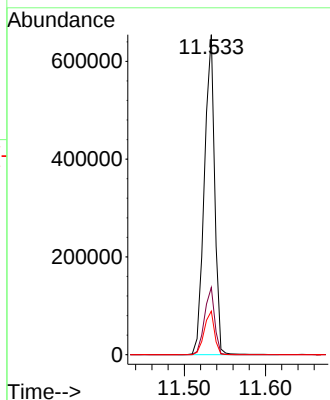
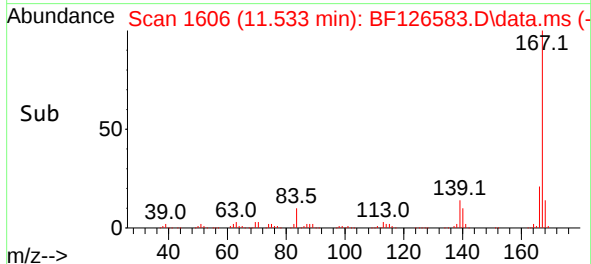
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



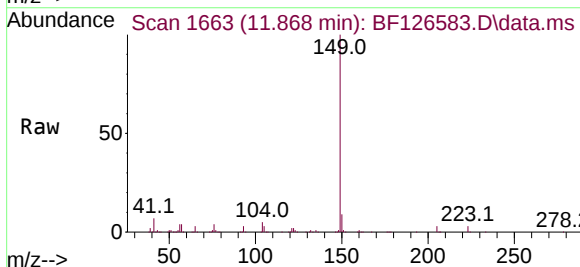
Tgt Ion:167 Resp: 575170  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 16.9 25.3  
 139 13.6 11.3 16.9

Manual Integrations  
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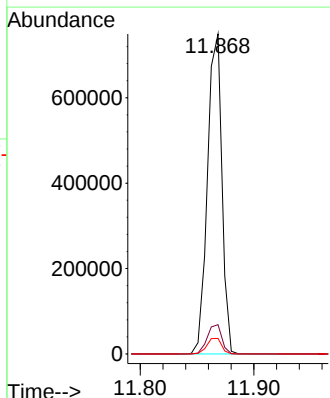
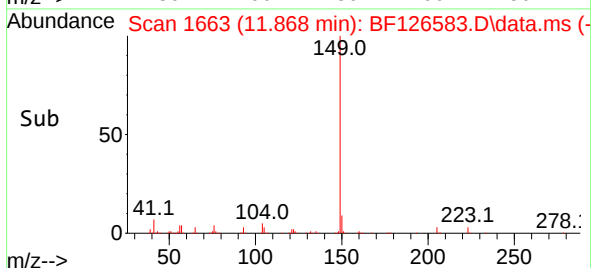
Reviewed By :Christian Giraldo 01/12/2022  
 Supervised By :Jagrut Upadhyay 01/12/2022

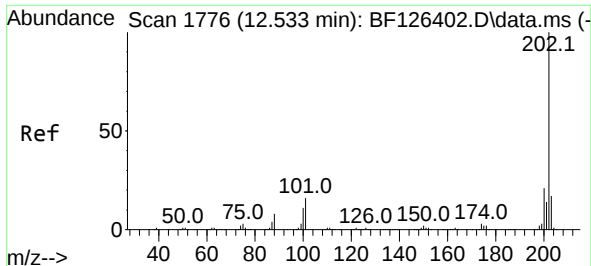


#74  
 Di-n-butylphthalate  
 Concen: 40.798 ng  
 RT: 11.868 min Scan# 1663  
 Delta R.T. -0.000 min  
 Lab File: BF126583.D  
 Acq: 11 Jan 2022 10:29



Tgt Ion:149 Resp: 660510  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 4.8 4.2 6.2





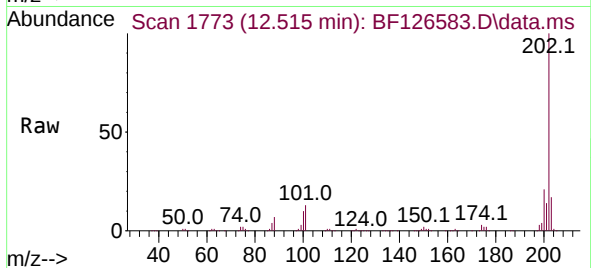
#75  
Fluoranthene  
Concen: 43.102 ng  
RT: 12.515 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

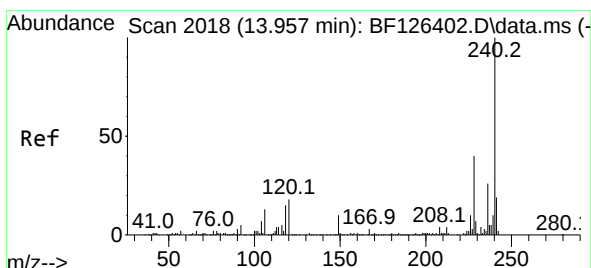
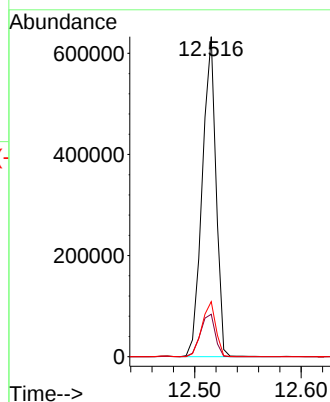
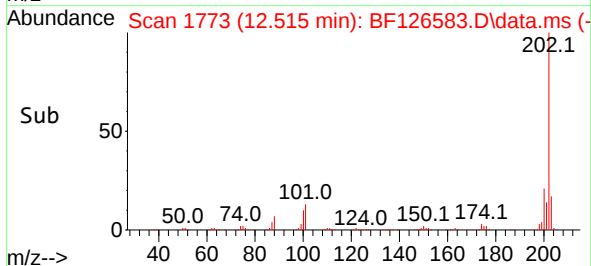


Tgt Ion:202 Resp: 570930  
Ion Ratio Lower Upper  
202 100  
101 13.3 0.0 35.7  
203 17.2 0.0 37.1

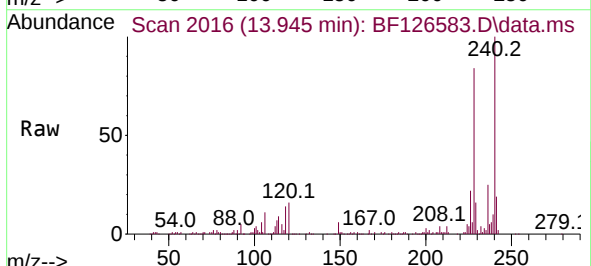
Manual Integrations

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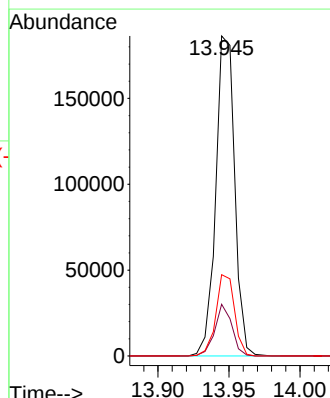
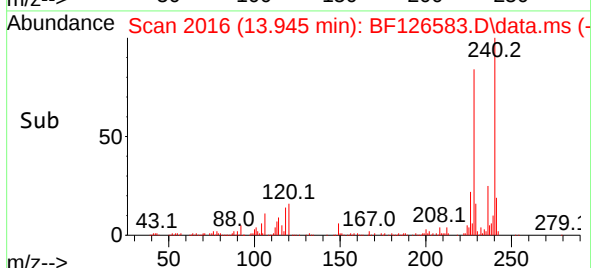
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

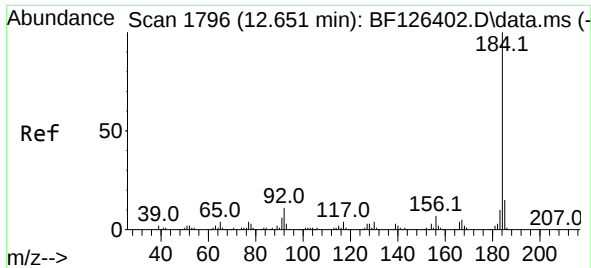


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



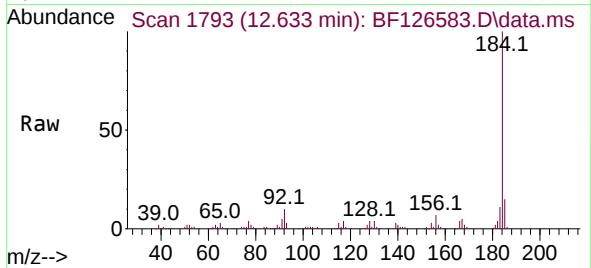
Tgt Ion:240 Resp: 172704  
Ion Ratio Lower Upper  
240 100  
120 16.2 14.4 21.6  
236 25.4 20.5 30.7





#77  
Benzidine  
Concen: 36.076 ng  
RT: 12.633 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

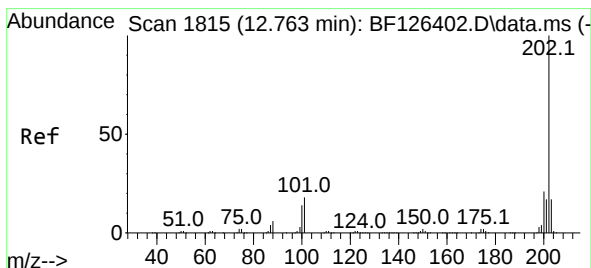
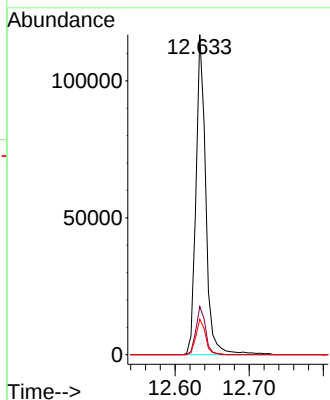
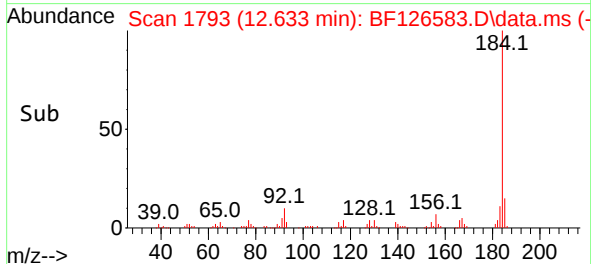
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:184 Resp: 106997  
Ion Ratio Lower Upper  
184 100  
185 15.0 11.8 17.8  
183 11.1 8.2 12.2

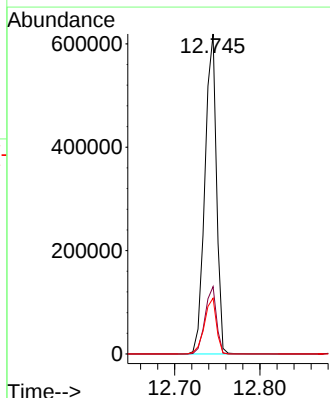
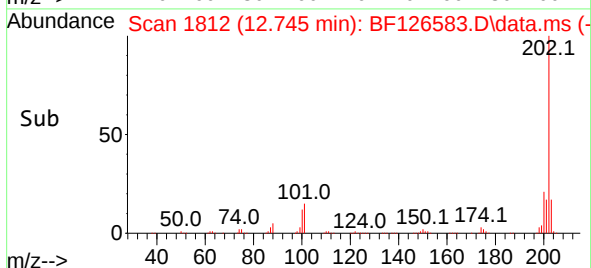
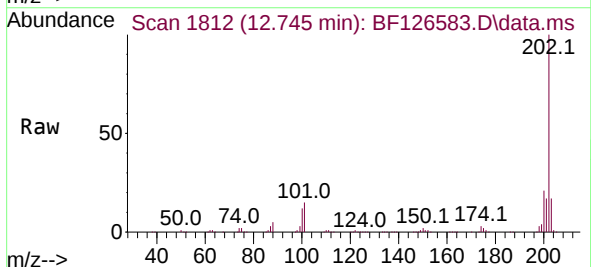
Manual Integrations  
APPROVED

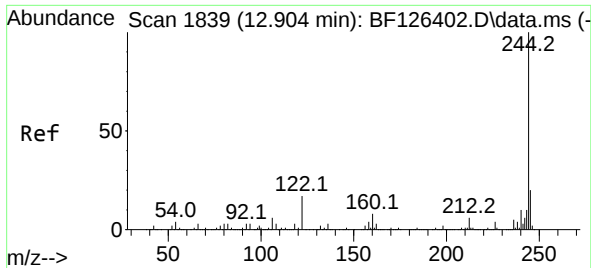
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#78  
Pyrene  
Concen: 39.930 ng  
RT: 12.745 min Scan# 1812  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Tgt Ion:202 Resp: 582778  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 24.8  
203 17.5 13.8 20.8





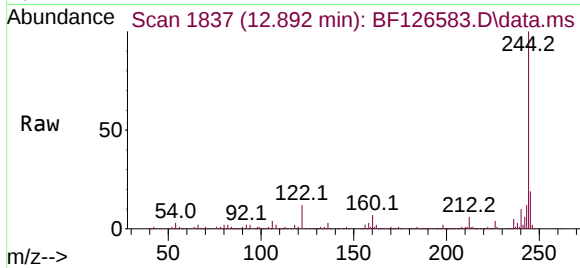
#79  
 Terphenyl-d14  
 Concen: 82.896 ng  
 RT: 12.892 min Scan# 1837  
 Delta R.T. -0.000 min  
 Lab File: BF126583.D  
 Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

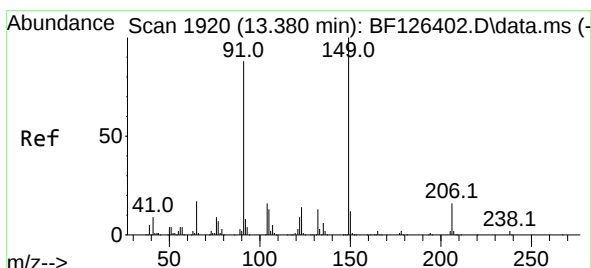
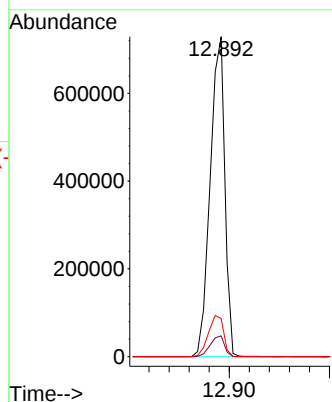
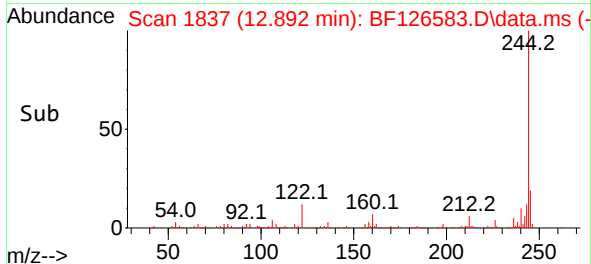


Tgt Ion:244 Resp: 736848  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.0 7.4  
 122 11.9 13.3 19.9

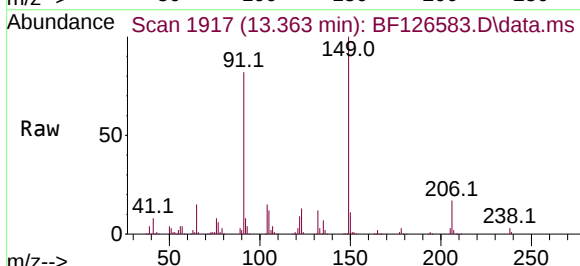
Manual Integrations

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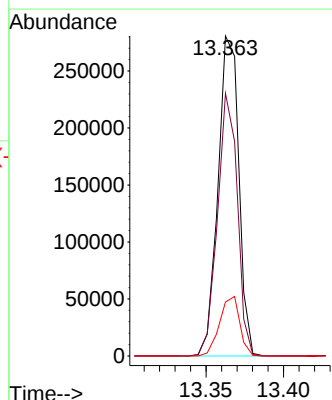
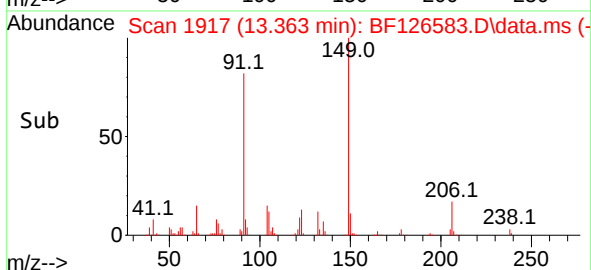
Reviewed By :Christian Giraldo 01/12/2022  
 Supervised By :Jagrut Upadhyay 01/12/2022

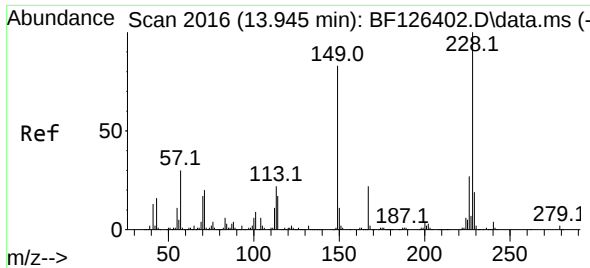


#80  
 Butylbenzylphthalate  
 Concen: 40.531 ng  
 RT: 13.363 min Scan# 1917  
 Delta R.T. -0.006 min  
 Lab File: BF126583.D  
 Acq: 11 Jan 2022 10:29



Tgt Ion:149 Resp: 262130  
 Ion Ratio Lower Upper  
 149 100  
 91 82.1 70.5 105.7  
 206 16.9 12.6 19.0





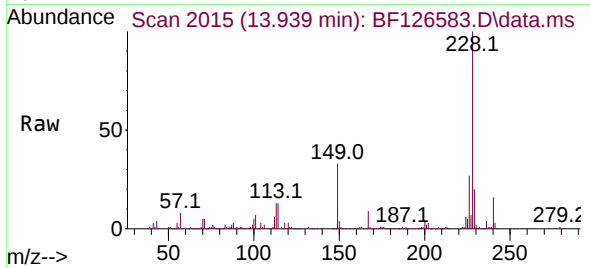
#81  
Benzo(a)anthracene  
Concen: 39.896 ng  
RT: 13.939 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

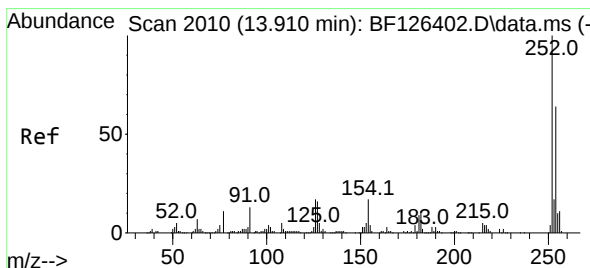
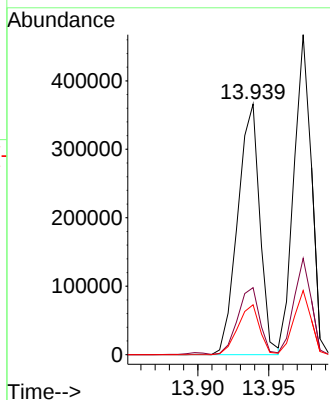
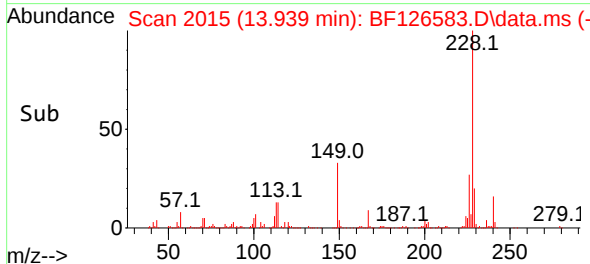


Tgt Ion:228 Resp: 396244  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.4 32.0  
229 20.0 15.4 23.2

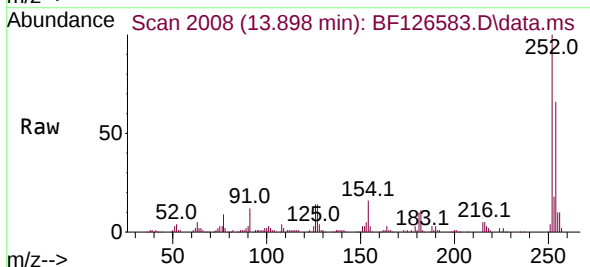
Manual Integrations

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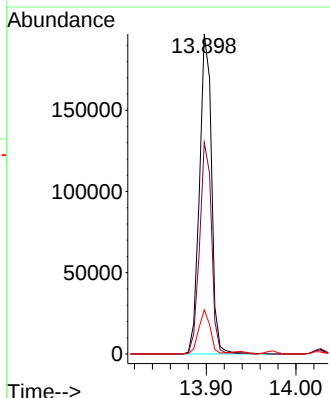
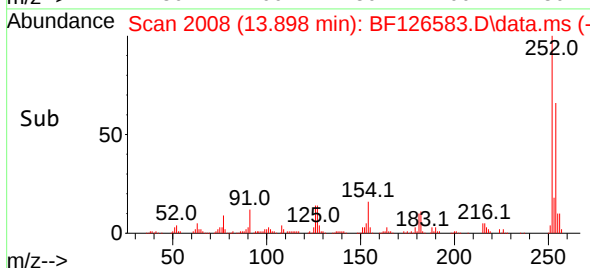
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

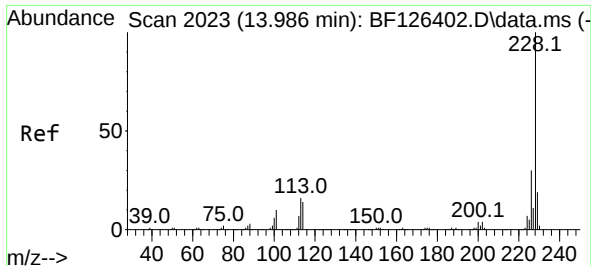


#82  
3,3'-Dichlorobenzidine  
Concen: 39.669 ng  
RT: 13.898 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion:252 Resp: 183812  
Ion Ratio Lower Upper  
252 100  
254 66.0 51.0 76.4  
126 13.8 13.4 20.0





#83  
Chrysene  
Concen: 39.327 ng  
RT: 13.974 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

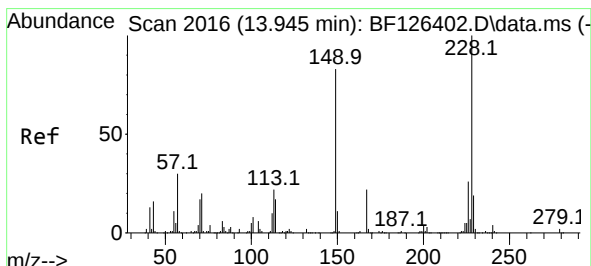
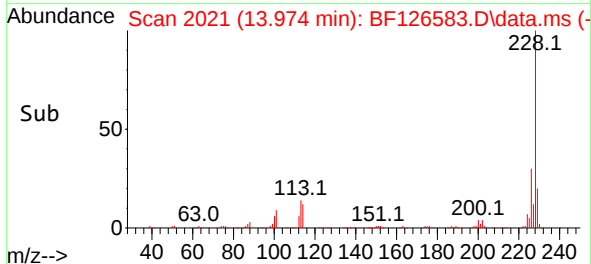
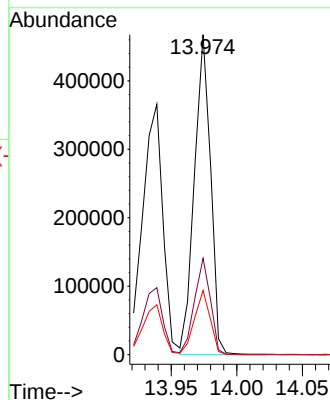
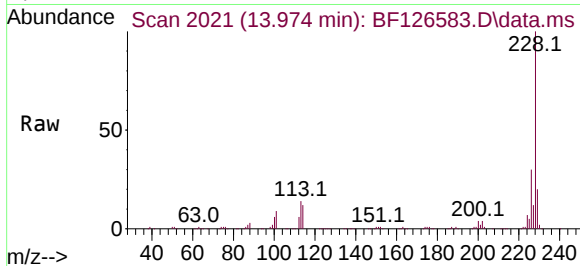
SSTDCCC040

Tgt Ion:228 Resp: 400659  
Ion Ratio Lower Upper  
228 100  
226 30.1 23.7 35.5  
229 20.0 15.5 23.3

Manual Integrations

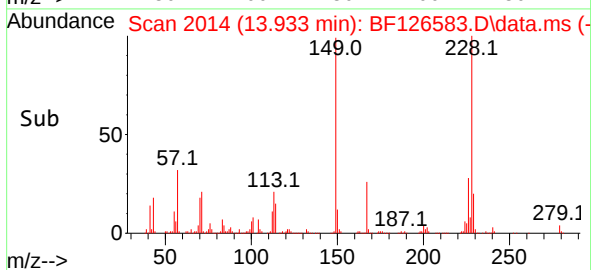
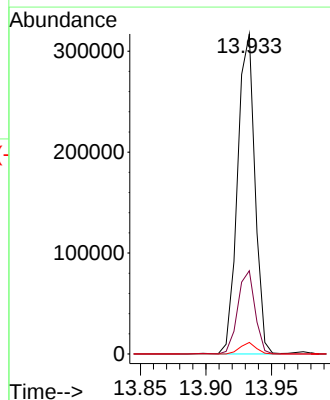
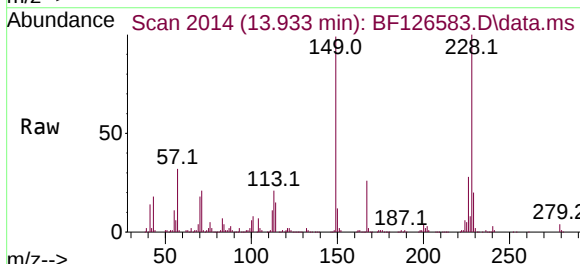
APPROVED

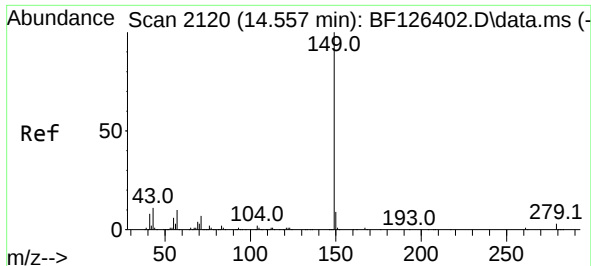
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.729 ng  
RT: 13.933 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

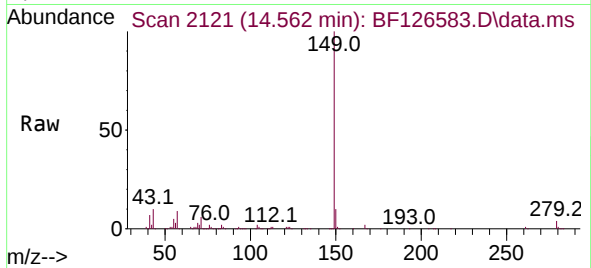
Tgt Ion:149 Resp: 293091  
Ion Ratio Lower Upper  
149 100  
167 26.0 21.4 32.2  
279 3.6 2.4 3.6#





#85  
Di-n-octyl phthalate  
Concen: 41.159 ng  
RT: 14.562 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

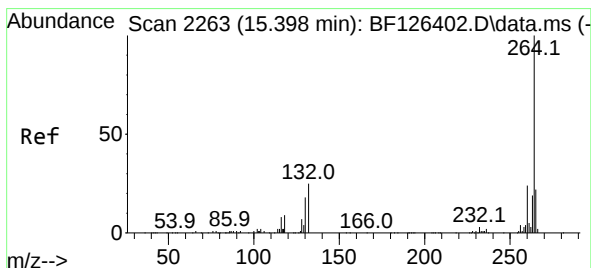
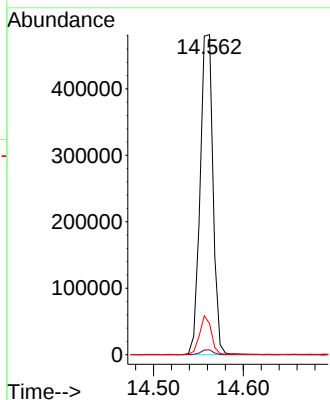
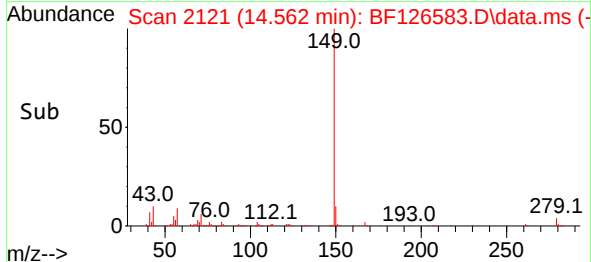
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



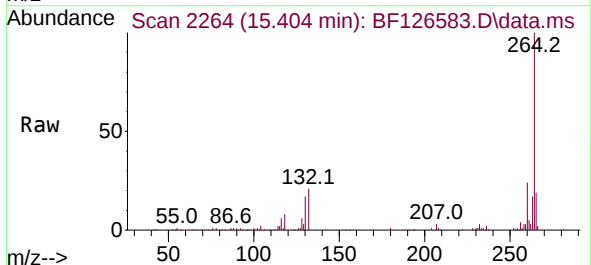
Tgt Ion:149 Resp: 478425  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.1 1.7  
43 11.4 9.9 14.9

Manual Integrations  
APPROVED

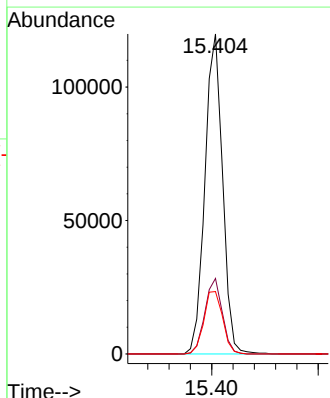
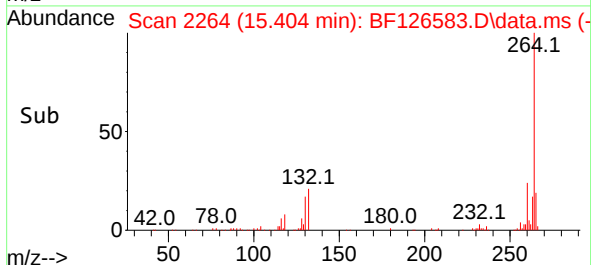
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

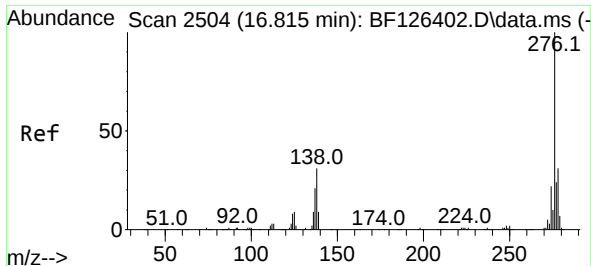


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.404 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion:264 Resp: 137835  
Ion Ratio Lower Upper  
264 100  
260 23.6 19.2 28.8  
265 19.5 17.4 26.2





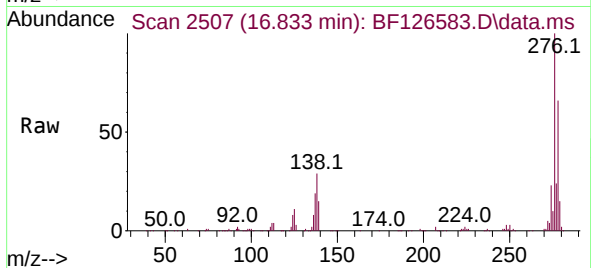
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.473 ng  
RT: 16.833 min Scan# 2194  
Delta R.T. 0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

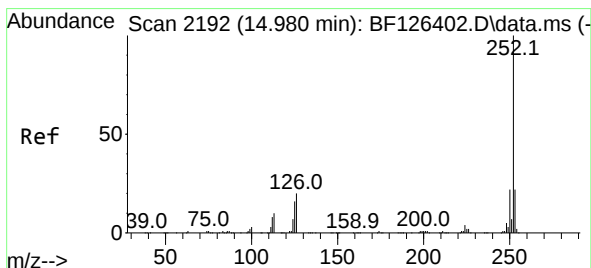
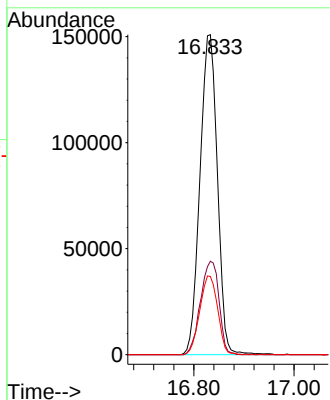
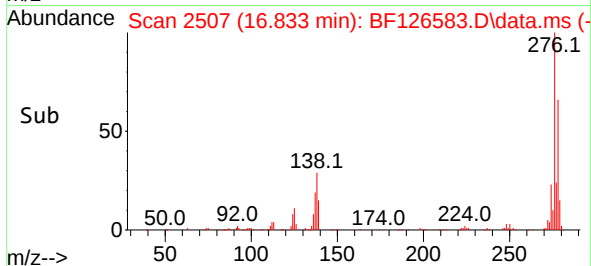


Tgt Ion:276 Resp: 36412  
Ion Ratio Lower Upper  
276 100  
138 30.9 29.2 43.8  
277 25.2 19.8 29.8

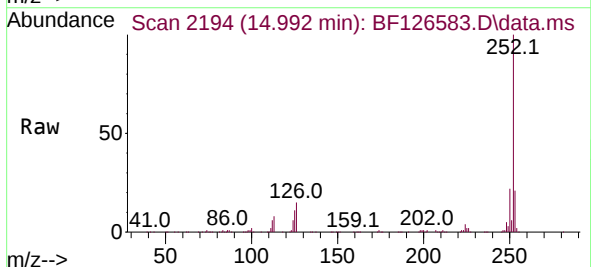
Manual Integrations

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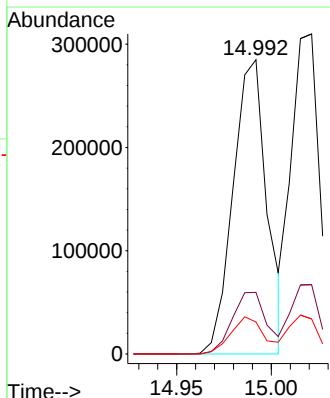
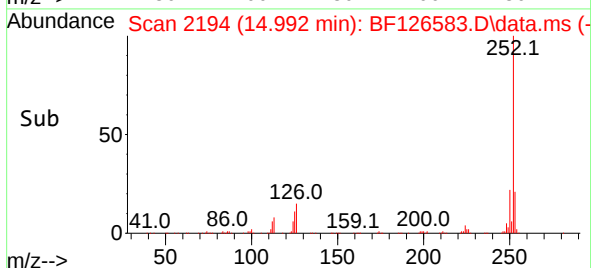
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

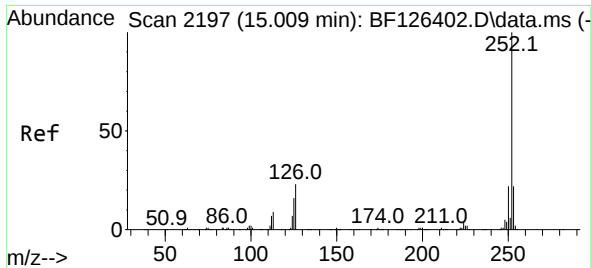


#88  
Benzo(b)fluoranthene  
Concen: 43.267 ng  
RT: 14.992 min Scan# 2194  
Delta R.T. 0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



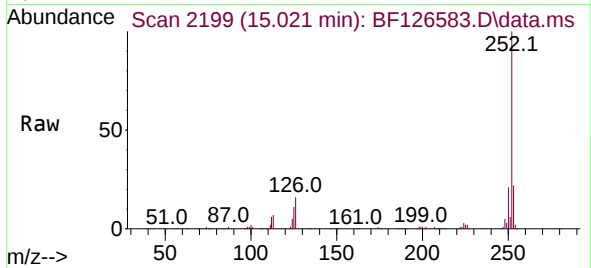
Tgt Ion:252 Resp: 355270  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.8 26.8  
125 10.9 12.4 18.6#





#89  
Benzo(k)fluoranthene  
Concen: 41.011 ng  
RT: 15.021 min Scan# 2199  
Delta R.T. 0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

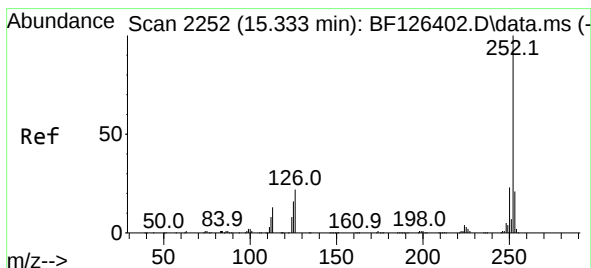
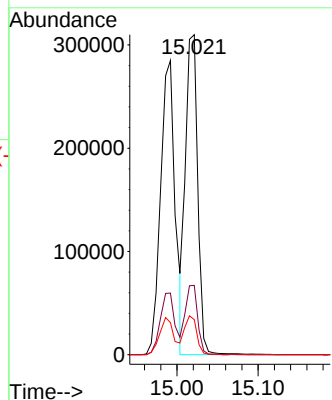
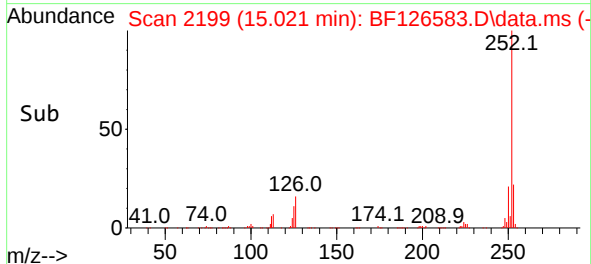
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



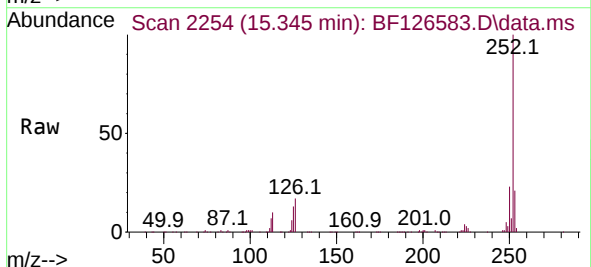
Tgt Ion:252 Resp: 326200  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 10.9 11.8 17.6

Manual Integrations  
APPROVED

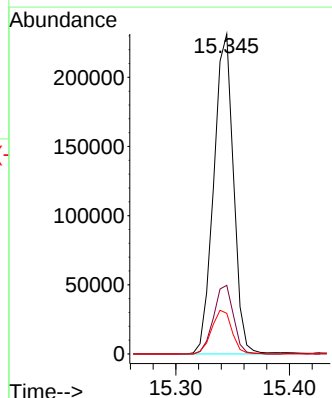
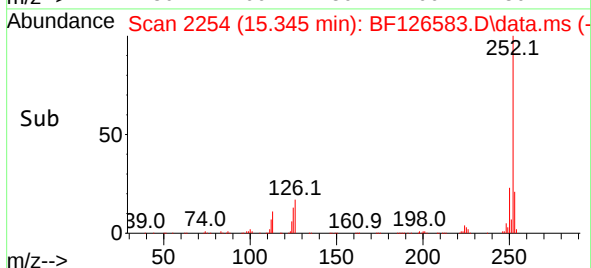
Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022

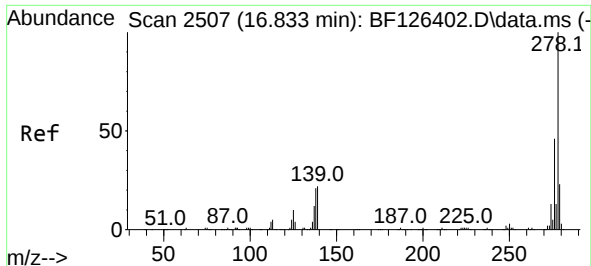


#90  
Benzo(a)pyrene  
Concen: 40.660 ng  
RT: 15.345 min Scan# 2254  
Delta R.T. 0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



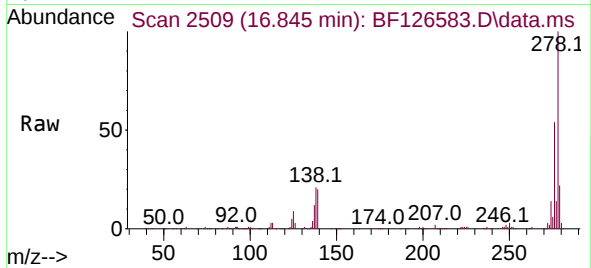
Tgt Ion:252 Resp: 279937  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.1 25.7  
125 12.7 13.0 19.6





#91  
Dibenzo(a,h)anthracene  
Concen: 40.251 ng  
RT: 16.845 min Scan# 2509  
Delta R.T. -0.000 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29

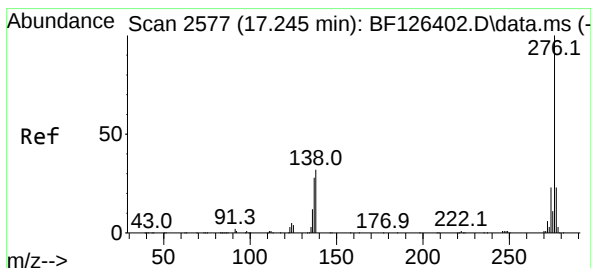
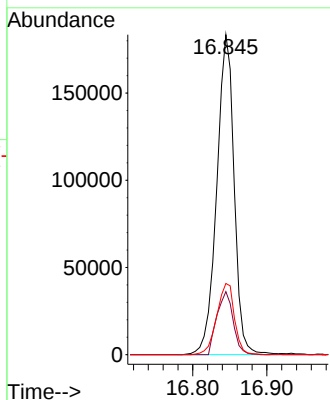
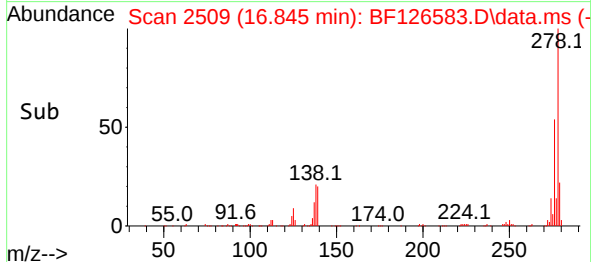
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



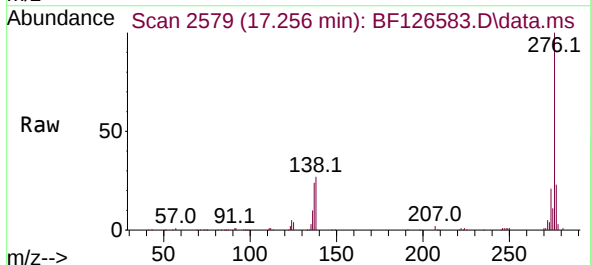
Tgt Ion:278 Resp: 29960  
Ion Ratio Lower Upper  
278 100  
139 19.7 18.0 27.0  
279 22.2 18.6 27.8

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 01/12/2022  
Supervised By :Jagrut Upadhyay 01/12/2022



#92  
Benzo(g,h,i)perylene  
Concen: 40.089 ng  
RT: 17.256 min Scan# 2579  
Delta R.T. -0.006 min  
Lab File: BF126583.D  
Acq: 11 Jan 2022 10:29



Tgt Ion:276 Resp: 317752  
Ion Ratio Lower Upper  
276 100  
277 23.2 18.5 27.7  
138 27.2 25.9 38.9

