

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100625\  
 Data File : BF143876.D  
 Acq On : 06 Oct 2025 10:28  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 10/07/2025  
 Supervised By :Jagrut Upadhyay 10/07/2025

Quant Time: Oct 06 16:14:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 06 15:29:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 137596   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 524114   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.922  | 164  | 303230   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 538298   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 379937   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 15.539 | 264  | 317181   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 94810    | 10.942 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.493  | 99   | 111877   | 10.832 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.440  | 82   | 85080    | 9.862  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 29360    | 9.721  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 237689   | 12.438 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.998 | 244  | 247223   | 11.121 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.646  | 88   | 21110    | 5.265  | ng    | 96       |
| 3) Pyridine                   | 3.422  | 79   | 58179    | 4.984  | ng    | 96       |
| 6) Aniline                    | 6.540  | 93   | 82563    | 5.335  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.663  | 128  | 45534    | 5.376  | ng    | 96       |
| 10) Phenol                    | 6.510  | 94   | 66523m   | 5.388  | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.610  | 93   | 51163    | 5.364  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 59929    | 5.911  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 56869    | 5.686  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 54371    | 5.676  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 121082   | 5.577  | ng    | 99       |
| 17) 2-Methylphenol            | 7.122  | 107  | 36595    | 5.228  | ng    | 97       |
| 18) Hexachloroethane          | 7.398  | 117  | 18346    | 5.501  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.281  | 70   | 39050    | 5.524  | ng    | 98       |
| 22) Acetophenone              | 7.287  | 105  | 67515    | 6.092  | ng    | 95       |
| 24) Nitrobenzene              | 7.457  | 77   | 48413    | 5.054  | ng    | 96       |
| 25) Isophorone                | 7.692  | 82   | 98761    | 5.429  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.775  | 139  | 15870    | 3.864  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 37645    | 5.095  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 66779    | 5.812  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 41484    | 5.390  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 43309    | 5.722  | ng    | 100      |
| 31) Naphthalene               | 8.187  | 128  | 144561   | 6.063  | ng    | 100      |
| 33) 4-Chloroaniline           | 8.234  | 127  | 48181    | 5.388  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.304  | 225  | 30246    | 5.751  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 39500    | 5.343  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 97227    | 6.122  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 94190    | 6.114  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.039  | 216  | 46252    | 5.519  | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 30908    | 5.047  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 9.187  | 196  | 33613    | 5.194  | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 122568   | 6.105  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 98102    | 5.861  | ng    | 98       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 22188    | 4.193  | ng    | 98       |
| 49) Acenaphthylene            | 9.781  | 152  | 136204   | 5.788  | ng    | 98       |
| 50) Dimethylphthalate         | 9.634  | 163  | 109323   | 5.677  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 15228    | 4.265  | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100625\  
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 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 10/07/2025  
 Supervised By :Jagrut Upadhyay 10/07/2025

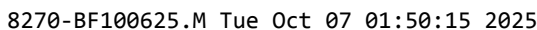
Quant Time: Oct 06 16:14:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 06 15:29:47 2025  
 Response via : Initial Calibration

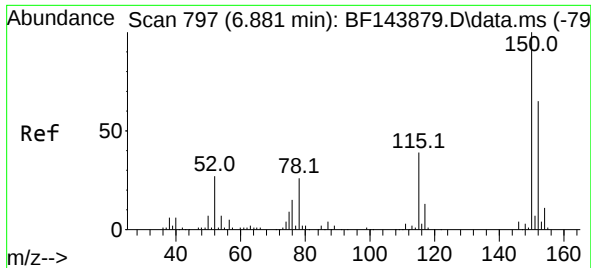
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 52) Acenaphthene              | 9.951  | 154  | 89242    | 5.787 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 19400    | 4.437 | ng #  | 97       |
| 55) Dibenzofuran              | 10.128 | 168  | 127374   | 5.852 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.098 | 165  | 19103    | 3.932 | ng #  | 97       |
| 58) Fluorene                  | 10.469 | 166  | 105607   | 6.430 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 20888    | 4.560 | ng #  | 96       |
| 60) Diethylphthalate          | 10.339 | 149  | 100010   | 5.590 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 52199    | 6.011 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.475 | 138  | 19447    | 4.625 | ng    | 95       |
| 63) Azobenzene                | 10.622 | 77   | 105174   | 5.625 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.575 | 169  | 95847    | 5.671 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 33236    | 5.587 | ng    | 95       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 37233    | 5.406 | ng    | 97       |
| 69) Atrazine                  | 11.104 | 200  | 26507    | 5.174 | ng    | 93       |
| 71) Phenanthrene              | 11.433 | 178  | 156676   | 6.004 | ng    | 99       |
| 72) Anthracene                | 11.486 | 178  | 156289   | 5.928 | ng    | 99       |
| 73) Carbazole                 | 11.639 | 167  | 136597   | 5.850 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.975 | 149  | 146596   | 5.417 | ng    | 98       |
| 75) Fluoranthene              | 12.627 | 202  | 155574   | 5.771 | ng    | 98       |
| 78) Pyrene                    | 12.857 | 202  | 174542   | 5.510 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 44252    | 4.302 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 127434   | 5.125 | ng    | 98       |
| 83) Chrysene                  | 14.080 | 228  | 130450   | 5.669 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 56165    | 4.529 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.021 | 276  | 88321    | 4.544 | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 15.098 | 252  | 95737    | 5.255 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.127 | 252  | 90226    | 5.352 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.474 | 252  | 79275    | 5.018 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 17.045 | 278  | 70452    | 4.507 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.474 | 276  | 70468    | 4.508 | ng    | 96       |

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

## Manual Integrations

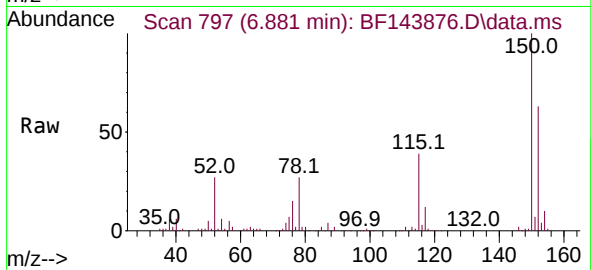
Quant Time: Oct 06 16:14:06 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 06 15:29:47 2025  
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#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 79  
Delta R.T. -0.005 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

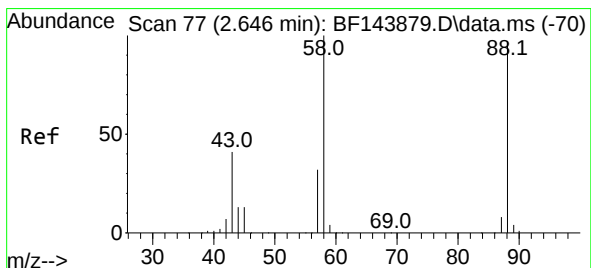
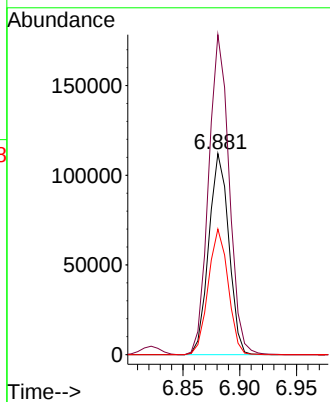
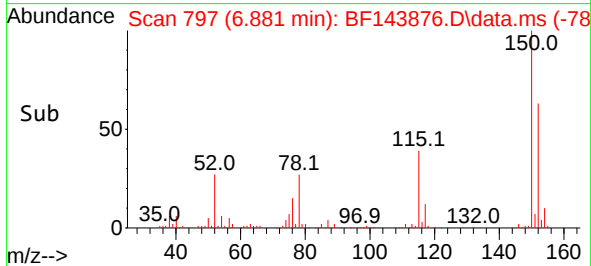
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



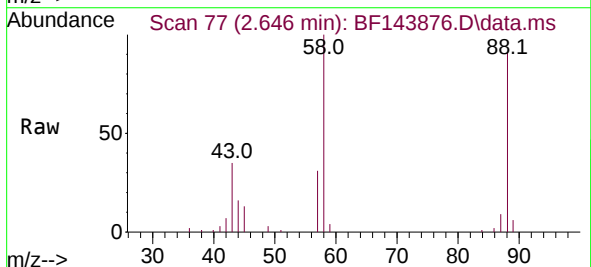
Tgt Ion:152 Resp: 137596  
Ion Ratio Lower Upper  
152 100  
150 159.1 124.4 186.6  
115 62.4 48.1 72.1

Manual Integrations  
APPROVED

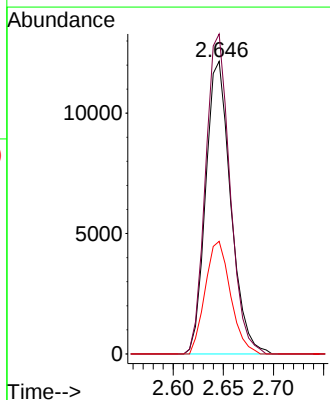
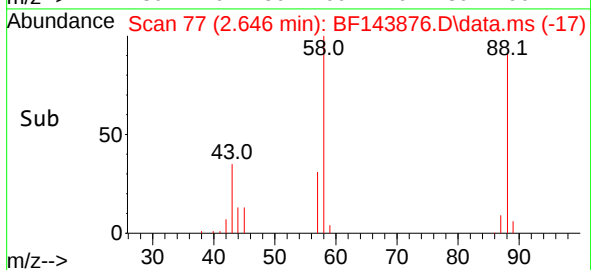
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

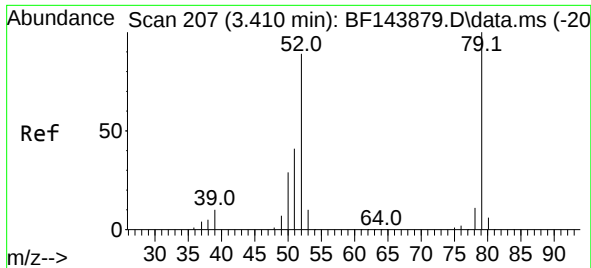


#2  
1,4-Dioxane  
Concen: 5.265 ng  
RT: 2.646 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



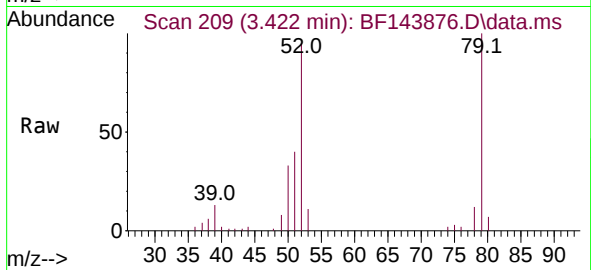
Tgt Ion: 88 Resp: 21110  
Ion Ratio Lower Upper  
88 100  
58 106.6 83.0 124.6  
43 38.9 33.9 50.9





#3  
Pyridine  
Concen: 4.984 ng  
RT: 3.422 min Scan# 207  
Delta R.T. 0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

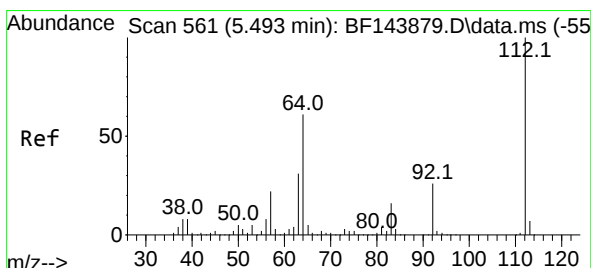
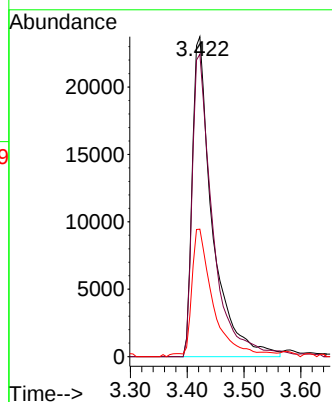
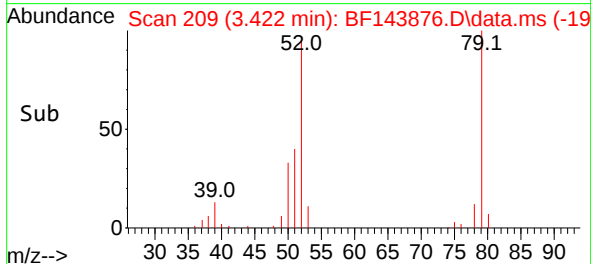
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion: 79 Resp: 58179  
Ion Ratio Lower Upper  
79 100  
52 94.5 71.5 107.3  
51 39.8 32.9 49.3

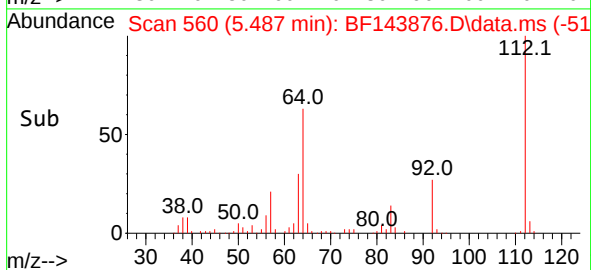
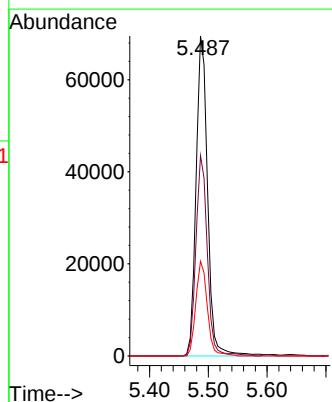
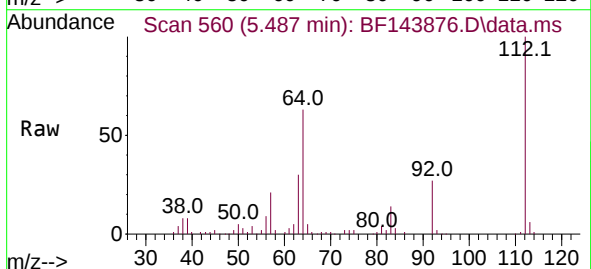
Manual Integrations  
APPROVED

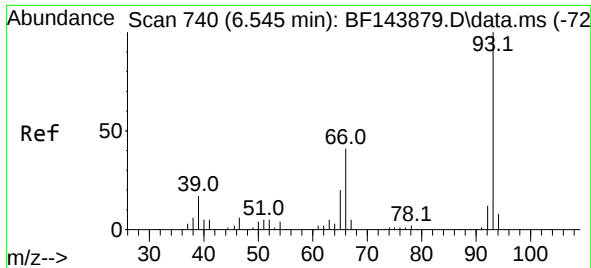
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#5  
2-Fluorophenol  
Concen: 10.942 ng  
RT: 5.487 min Scan# 560  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion:112 Resp: 94810  
Ion Ratio Lower Upper  
112 100  
64 62.6 49.1 73.7  
63 29.6 24.5 36.7





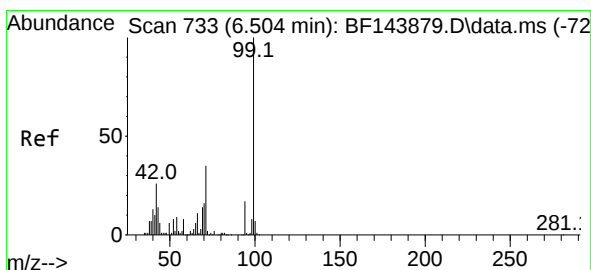
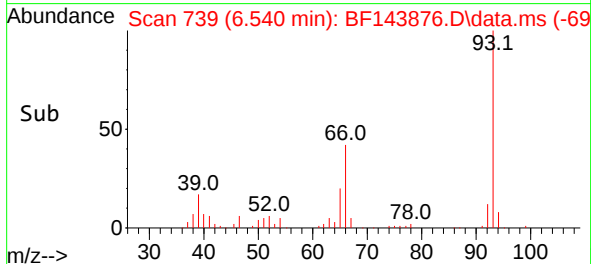
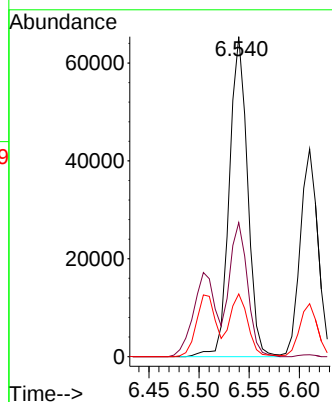
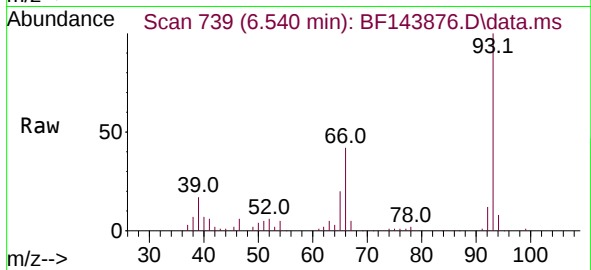
#6  
Aniline  
Concen: 5.335 ng  
RT: 6.540 min Scan# 740  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 93 Resp: 82563  
Ion Ratio Lower Upper  
93 100  
66 41.9 33.0 49.6  
65 19.6 15.8 23.8

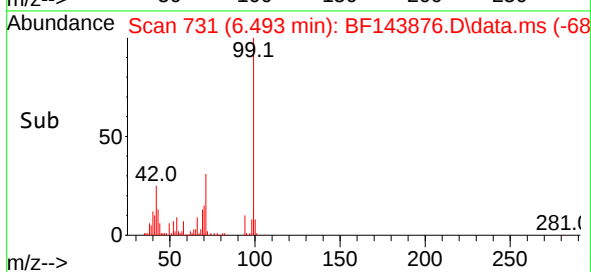
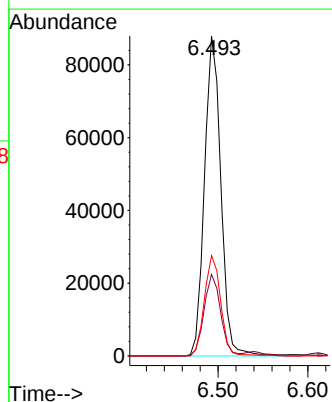
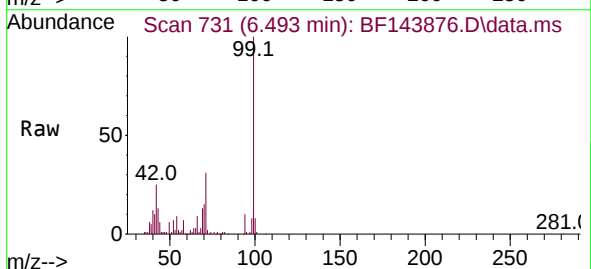
Manual Integrations  
APPROVED

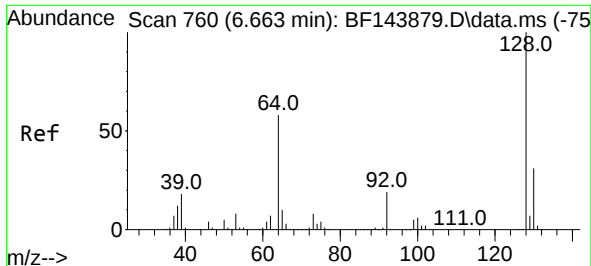
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#7  
Phenol-d6  
Concen: 10.832 ng  
RT: 6.493 min Scan# 731  
Delta R.T. -0.023 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

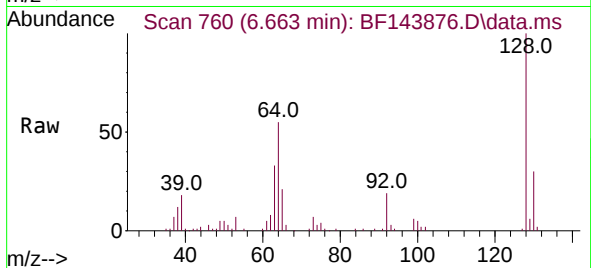
Tgt Ion: 99 Resp: 111877  
Ion Ratio Lower Upper  
99 100  
42 25.4 21.0 31.4  
71 31.4 27.8 41.8





#8  
2-Chlorophenol  
Concen: 5.376 ng  
RT: 6.663 min Scan# 760  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

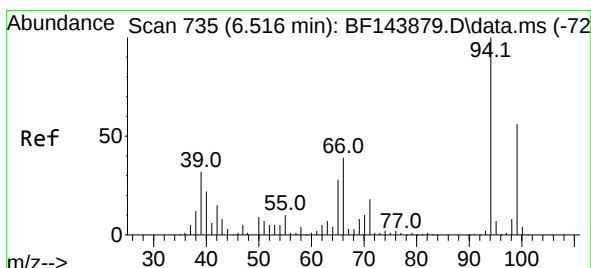
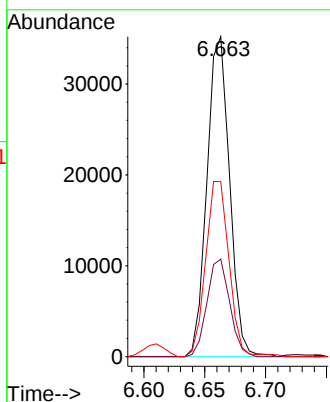
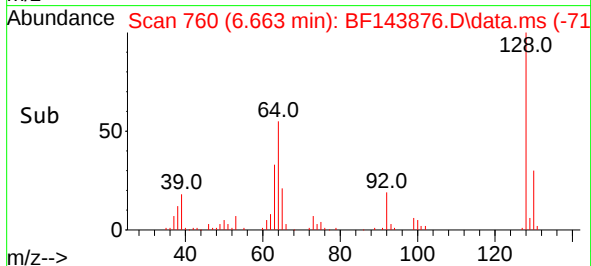
Instrument :  
BNA\_F  
Client Sample Id :  
SSTDICC005



Tgt Ion:128 Resp: 45534  
Ion Ratio Lower Upper  
128 100  
130 30.5 10.7 50.7  
64 54.7 39.0 79.0

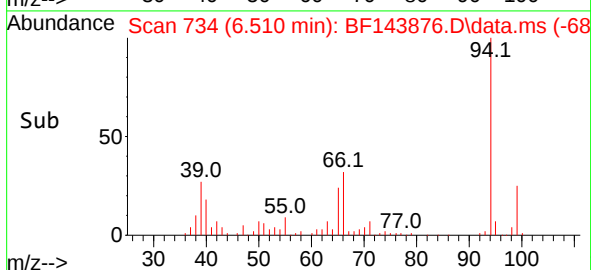
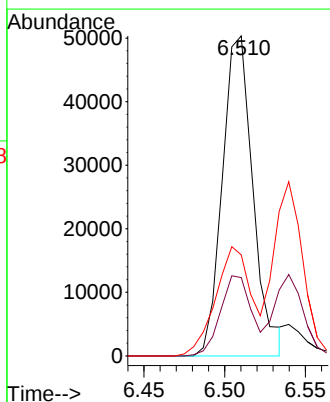
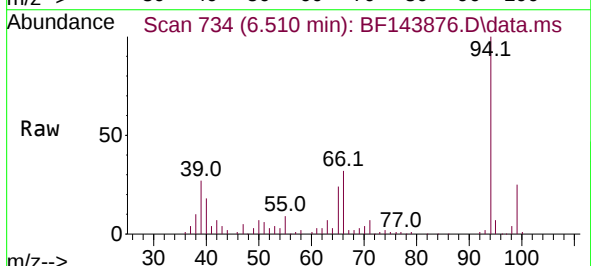
Manual Integrations  
APPROVED

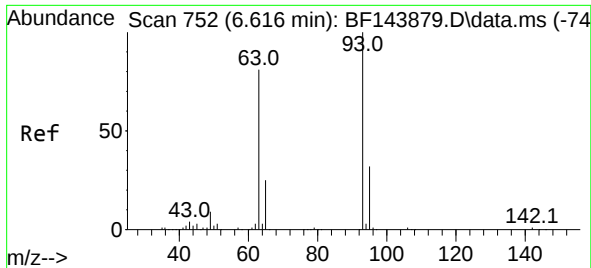
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#10  
Phenol  
Concen: 5.388 ng m  
RT: 6.510 min Scan# 734  
Delta R.T. -0.023 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion: 94 Resp: 66523  
Ion Ratio Lower Upper  
94 100  
65 24.5 8.5 48.5  
66 31.6 19.9 59.9





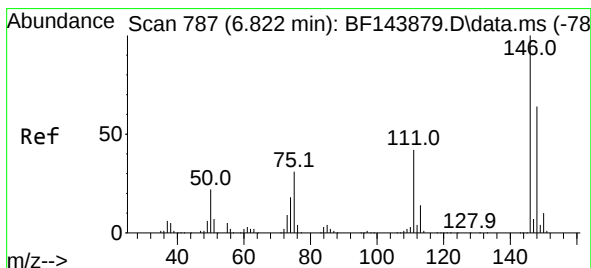
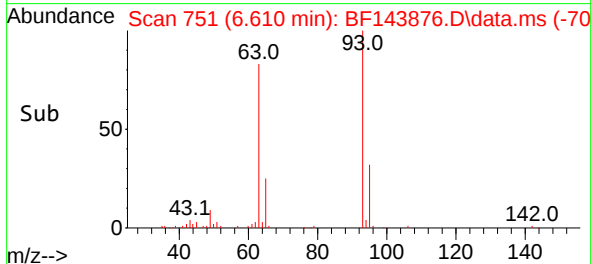
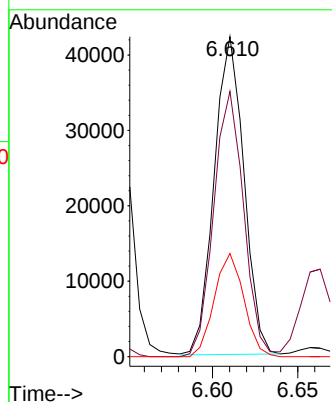
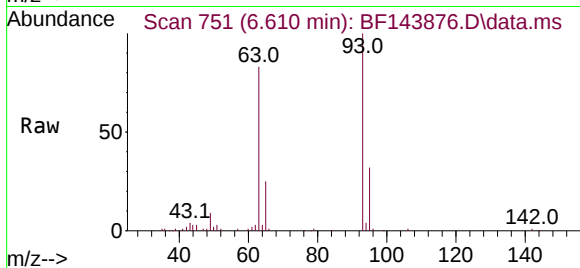
#11  
bis(2-Chloroethyl)ether  
Concen: 5.364 ng  
RT: 6.610 min Scan# 751  
Delta R.T. -0.017 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 93 Resp: 51163  
Ion Ratio Lower Upper  
93 100  
63 82.9 60.9 100.9  
95 32.2 11.5 51.5

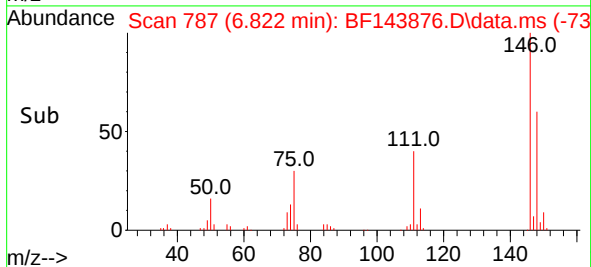
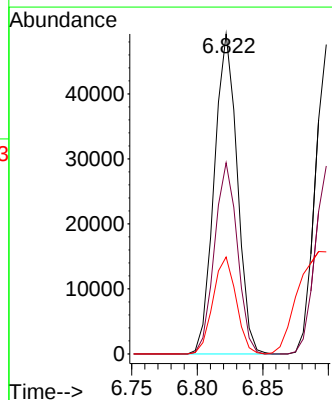
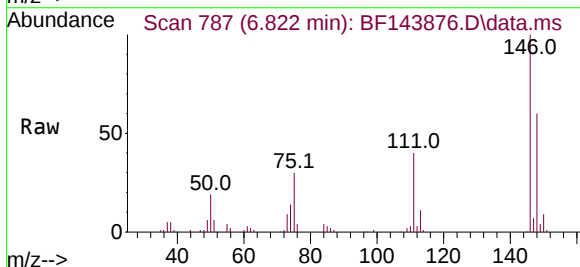
Manual Integrations  
APPROVED

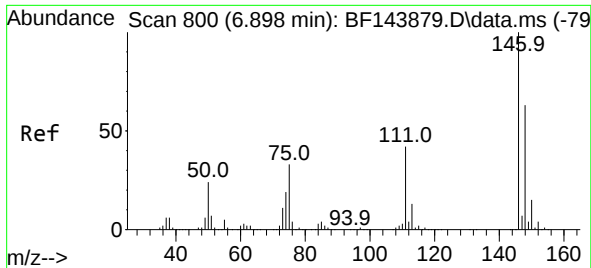
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#12  
1,3-Dichlorobenzene  
Concen: 5.911 ng  
RT: 6.822 min Scan# 787  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion:146 Resp: 59929  
Ion Ratio Lower Upper  
146 100  
148 59.7 51.0 76.4  
75 30.3 24.9 37.3





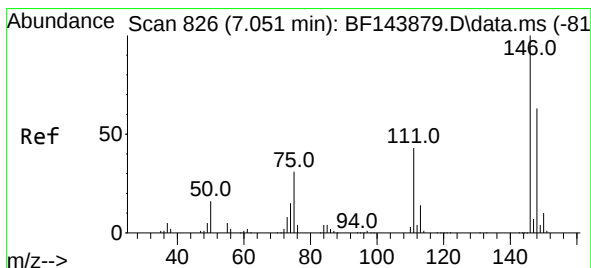
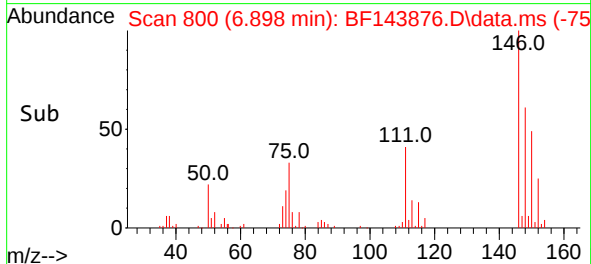
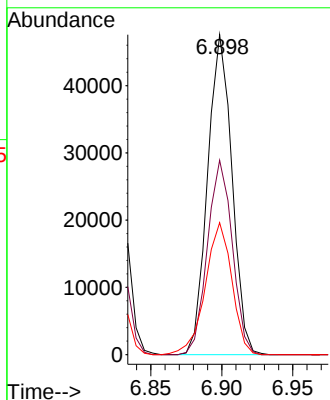
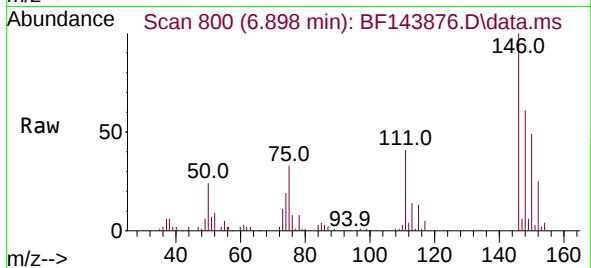
#13  
1,4-Dichlorobenzene  
Concen: 5.686 ng  
RT: 6.898 min Scan# 800  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:146 Resp: 56869  
Ion Ratio Lower Upper  
146 100  
148 60.7 50.5 75.7  
111 41.2 33.4 50.0

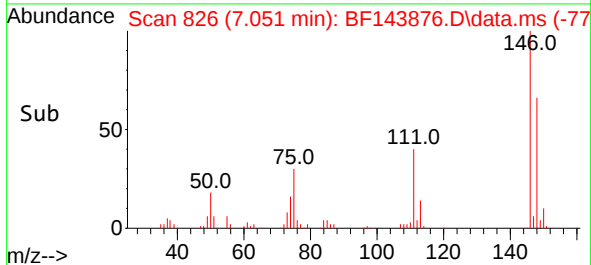
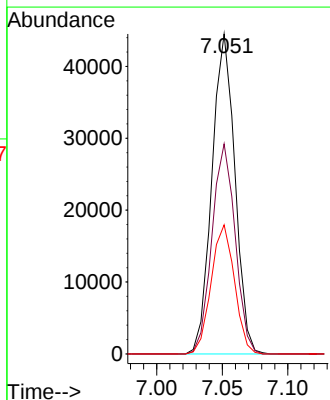
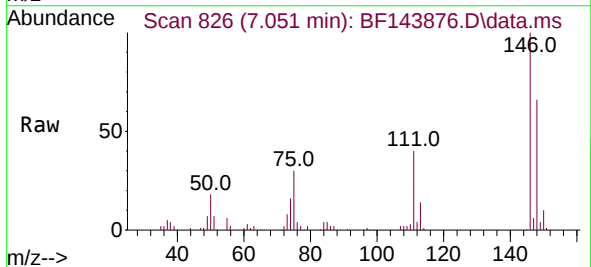
Manual Integrations  
APPROVED

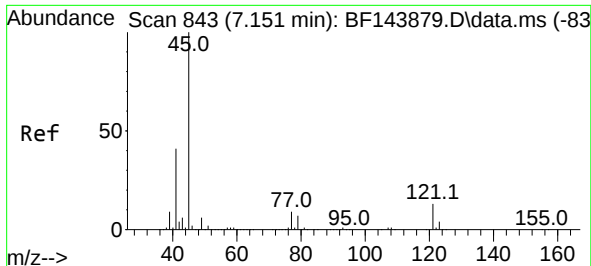
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#14  
1,2-Dichlorobenzene  
Concen: 5.676 ng  
RT: 7.051 min Scan# 826  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

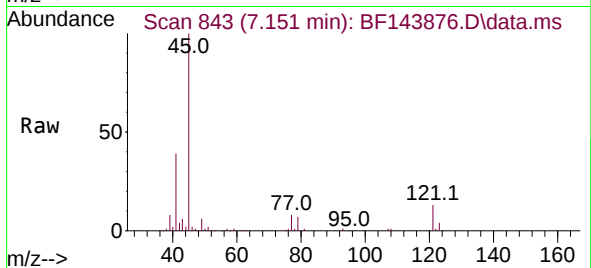
Tgt Ion:146 Resp: 54371  
Ion Ratio Lower Upper  
146 100  
148 65.6 50.6 75.8  
111 40.3 34.6 51.8





#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.577 ng  
RT: 7.151 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

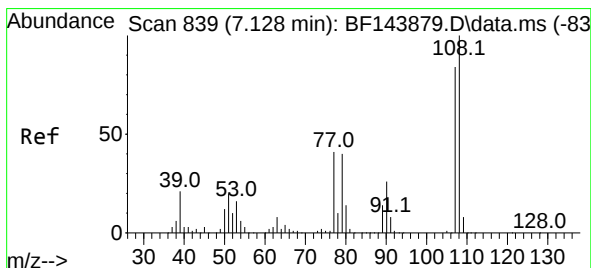
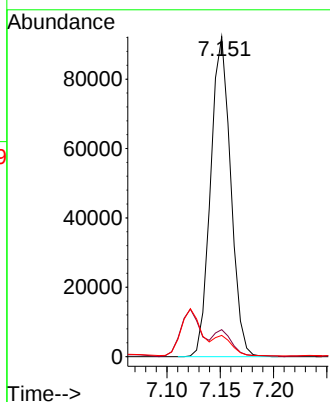
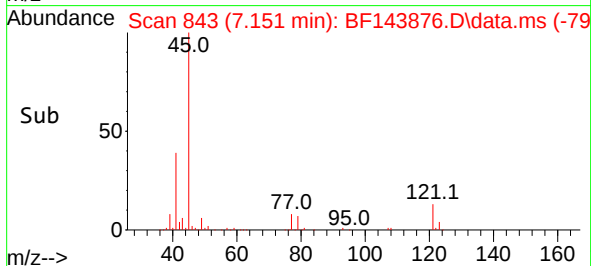
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



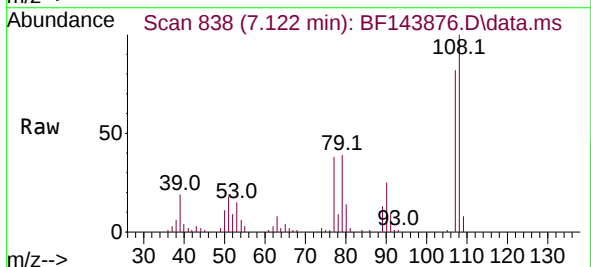
Tgt Ion: 45 Resp: 121082  
Ion Ratio Lower Upper  
45 100  
77 8.4 0.0 29.0  
79 6.6 0.0 26.8

Manual Integrations  
APPROVED

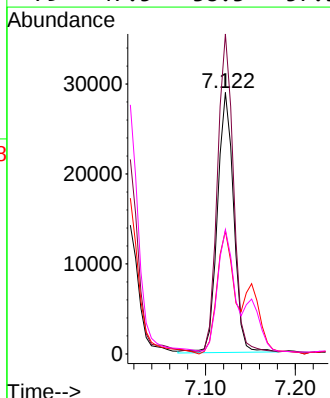
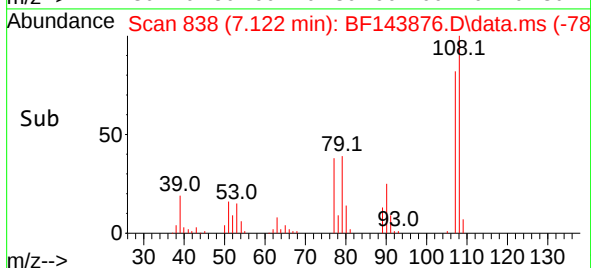
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

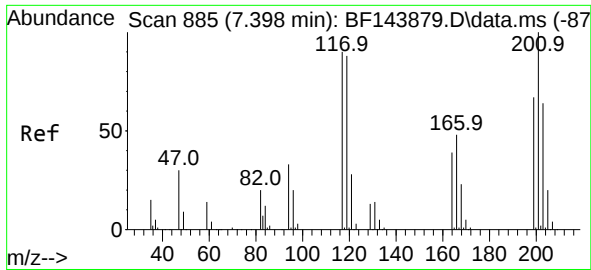


#17  
2-Methylphenol  
Concen: 5.228 ng  
RT: 7.122 min Scan# 838  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



Tgt Ion:107 Resp: 36595  
Ion Ratio Lower Upper  
107 100  
108 122.4 94.7 142.1  
77 47.0 38.8 58.2  
79 47.5 38.3 57.5





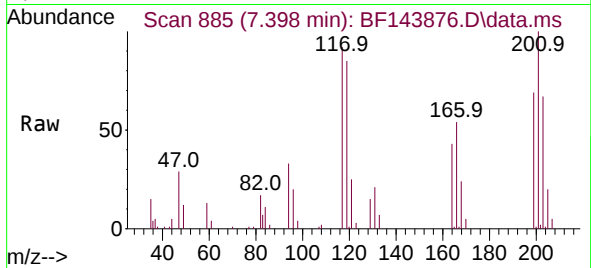
#18  
Hexachloroethane  
Concen: 5.501 ng  
RT: 7.398 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

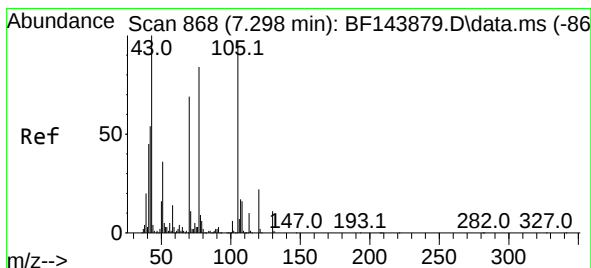
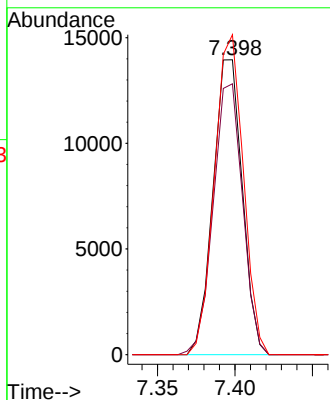
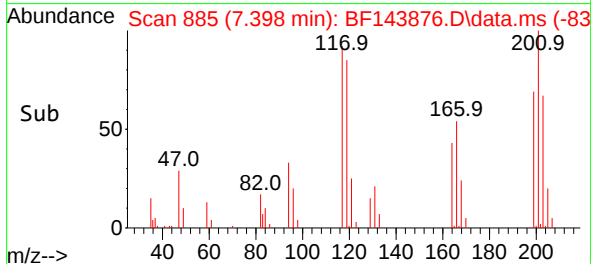


Tgt Ion:117 Resp: 18346  
Ion Ratio Lower Upper  
117 100  
119 91.8 77.8 116.8  
201 108.5 88.5 132.7

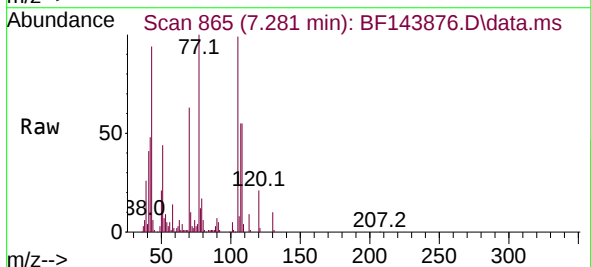
Manual Integrations

APPROVED

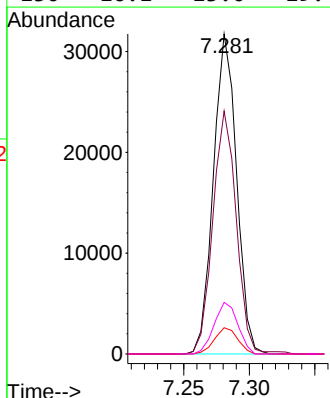
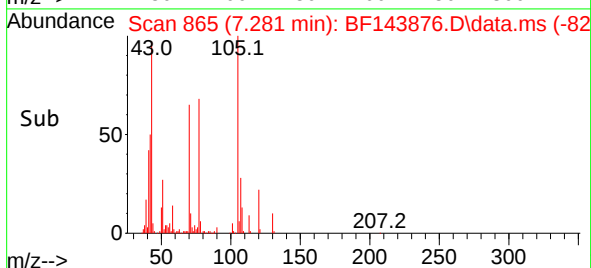
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

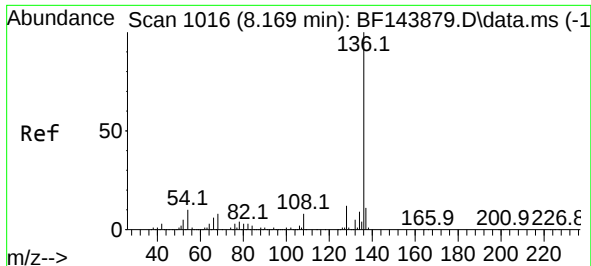


#19  
n-Nitroso-di-n-propylamine  
Concen: 5.524 ng  
RT: 7.281 min Scan# 865  
Delta R.T. -0.035 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



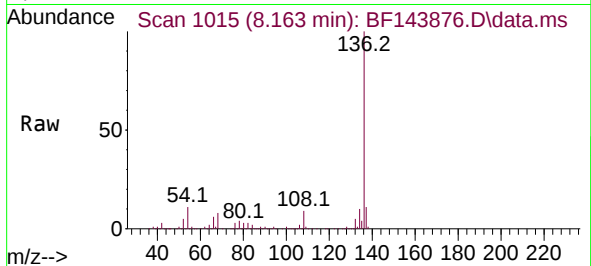
Tgt Ion: 70 Resp: 39050  
Ion Ratio Lower Upper  
70 100  
42 75.9 62.8 94.2  
101 8.2 6.7 10.1  
130 16.1 13.0 19.4





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.163 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

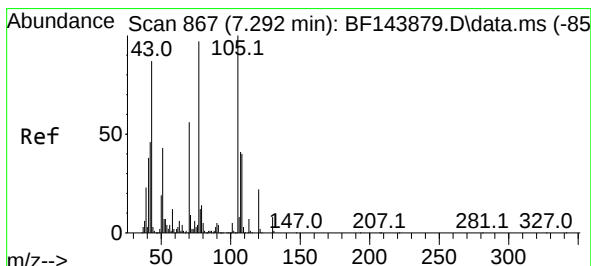
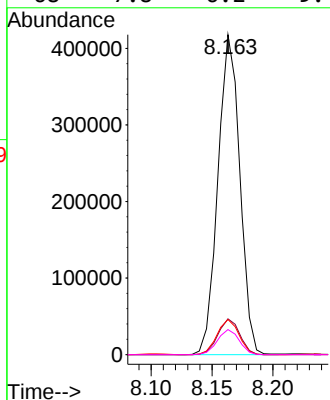
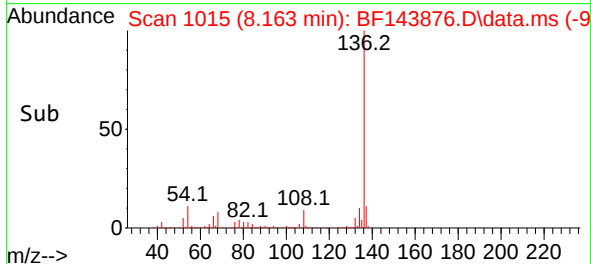


Tgt Ion:136 Resp: 524114

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.2  | 8.5   | 12.7  |
| 54  | 11.0  | 8.2   | 12.4  |
| 68  | 7.8   | 6.2   | 9.4   |

Manual Integrations  
APPROVED

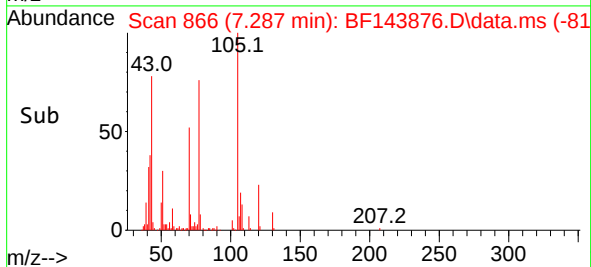
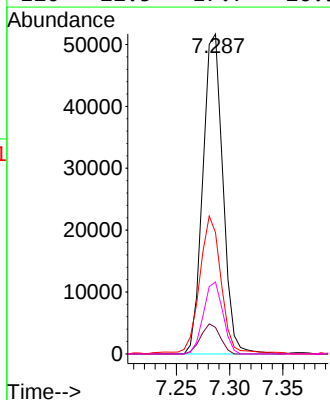
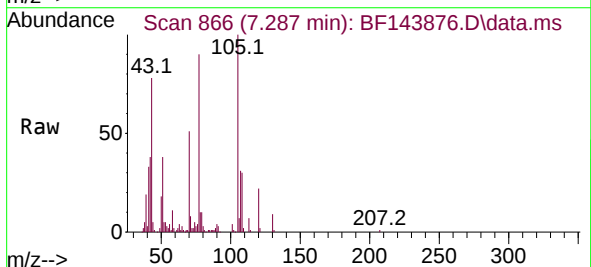
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

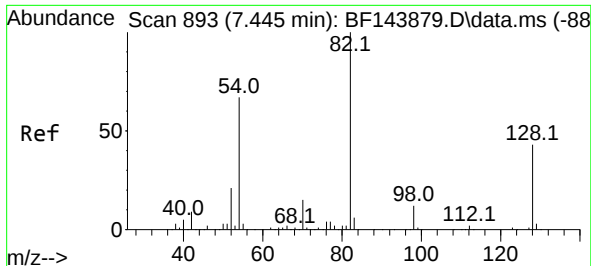


#22  
Acetophenone  
Concen: 6.092 ng  
RT: 7.287 min Scan# 866  
Delta R.T. -0.017 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion:105 Resp: 67515

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 8.3   | 7.4   | 11.0  |
| 51  | 38.0  | 34.2  | 51.4  |
| 120 | 22.5  | 17.7  | 26.5  |





#23

Nitrobenzene-d5

Concen: 9.862 ng

RT: 7.440 min Scan# 893

Delta R.T. -0.017 min

Lab File: BF143876.D

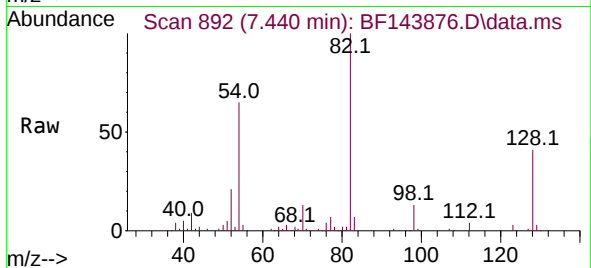
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



Tgt Ion: 82 Resp: 85086

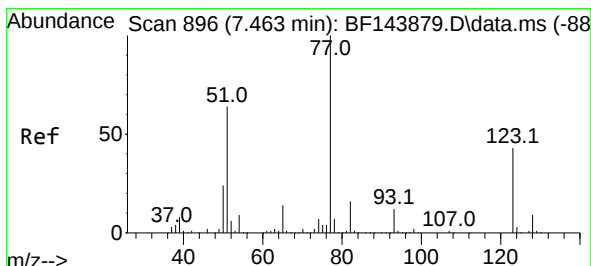
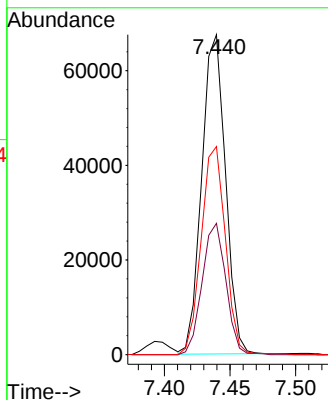
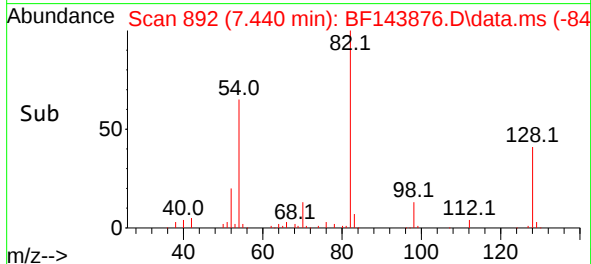
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 41.0  | 34.0  | 51.0  |
| 54  | 65.0  | 53.2  | 79.8  |

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#24

Nitrobenzene

Concen: 5.054 ng

RT: 7.457 min Scan# 895

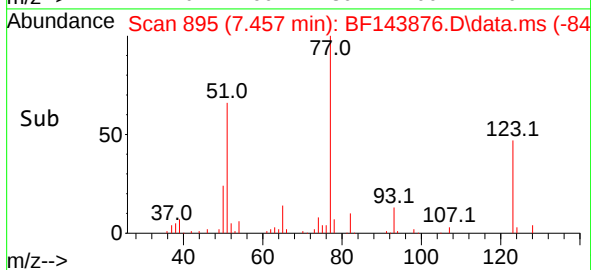
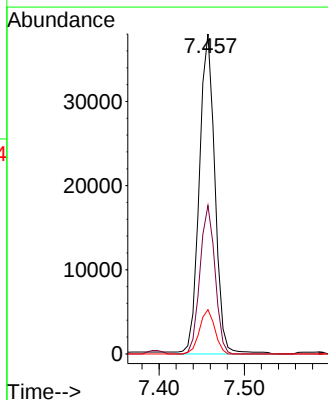
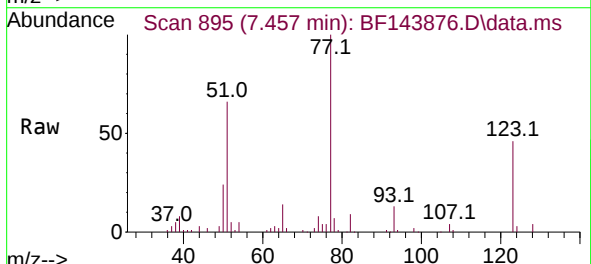
Delta R.T. -0.017 min

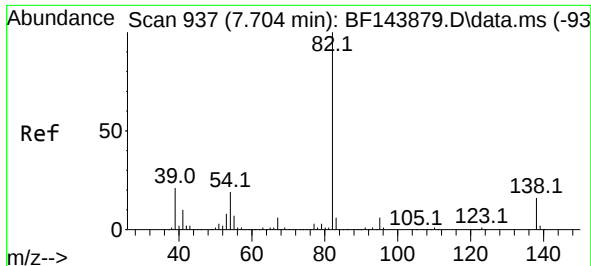
Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Tgt Ion: 77 Resp: 48413

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 46.4  | 34.2  | 51.4  |
| 65  | 13.8  | 11.0  | 16.6  |





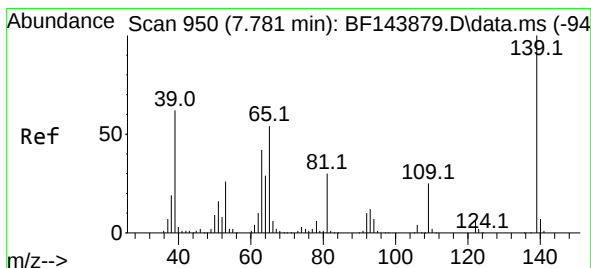
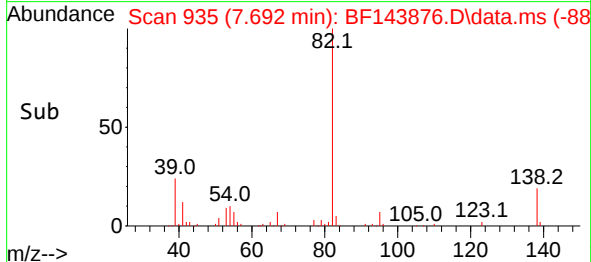
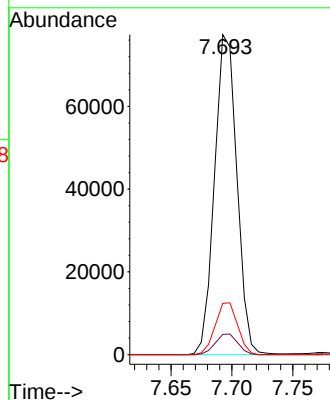
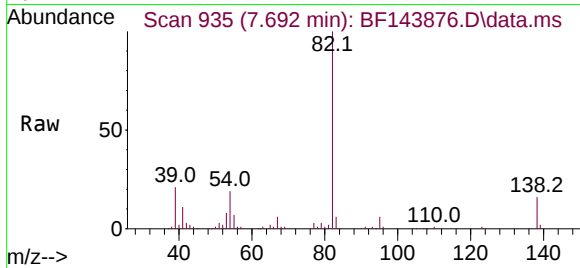
#25  
Isophorone  
Concen: 5.429 ng  
RT: 7.692 min Scan# 937  
Delta R.T. -0.029 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :  
BNA\_F  
Client Sample Id :  
SSTDIC005

Tgt Ion: 82 Resp: 9876  
Ion Ratio Lower Upper  
82 100  
95 6.3 5.1 7.7  
138 16.0 12.9 19.3

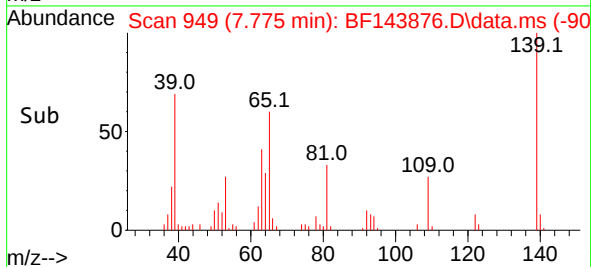
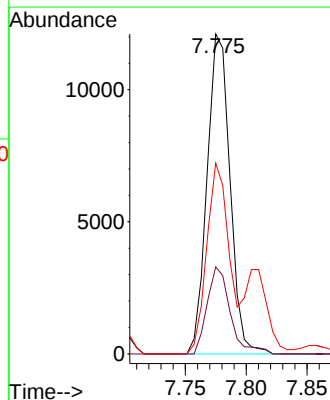
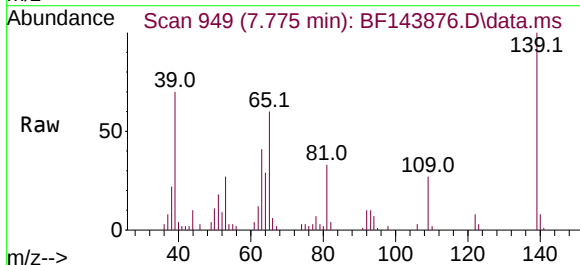
Manual Integrations  
APPROVED

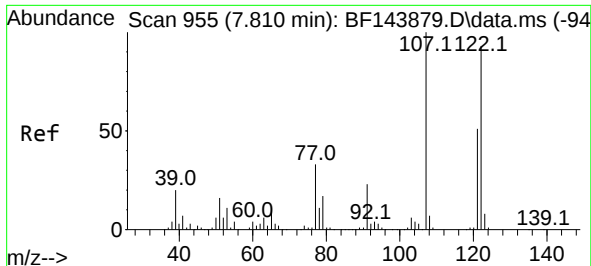
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#26  
2-Nitrophenol  
Concen: 3.864 ng  
RT: 7.775 min Scan# 949  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion:139 Resp: 15870  
Ion Ratio Lower Upper  
139 100  
109 27.2 19.8 29.6  
65 59.6 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 5.095 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

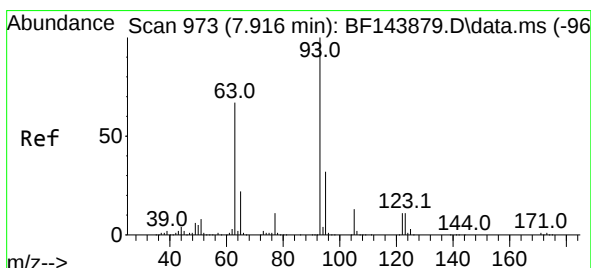
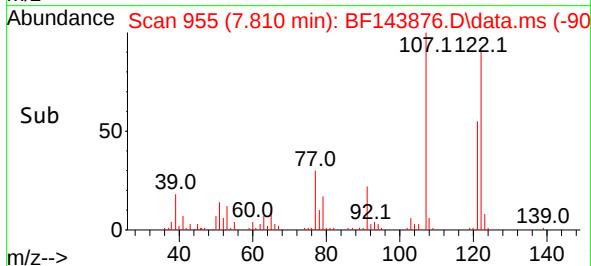
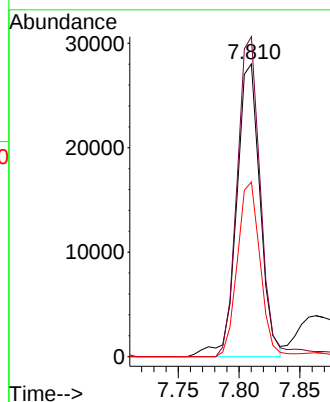
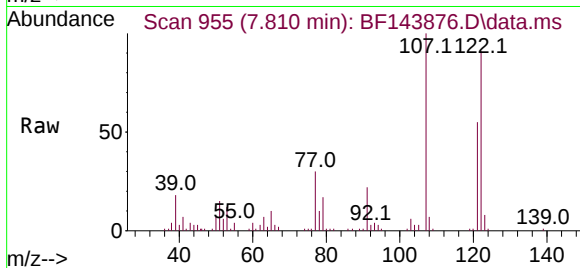
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 37645 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 107       | 109.3 | 86.1  | 129.1 |
| 121       | 59.6  | 43.8  | 65.6  |

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#28

bis(2-Chloroethoxy)methane

Concen: 5.812 ng

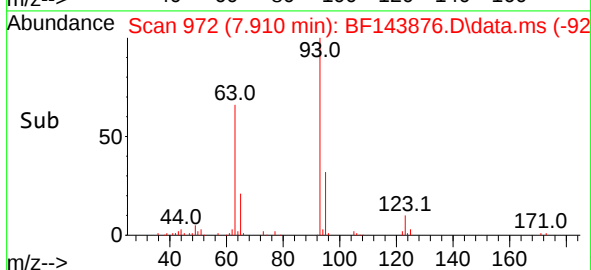
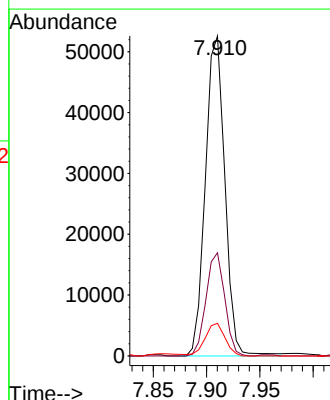
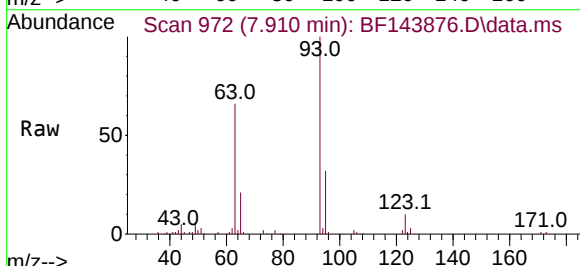
RT: 7.910 min Scan# 972

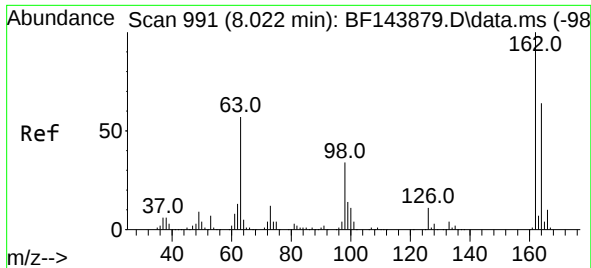
Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 66779 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 95        | 32.2  | 25.9  | 38.9  |
| 123       | 10.2  | 9.4   | 14.0  |





#29

2,4-Dichlorophenol

Concen: 5.390 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

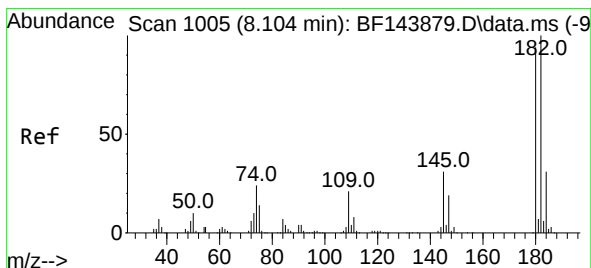
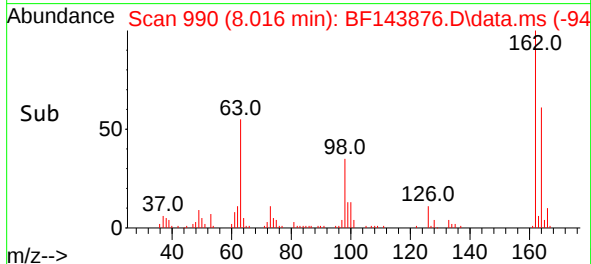
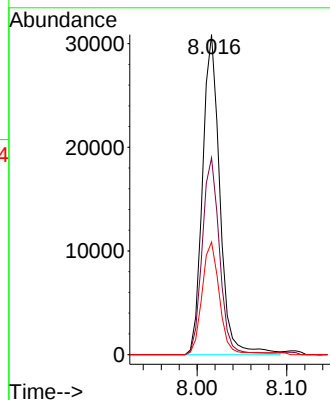
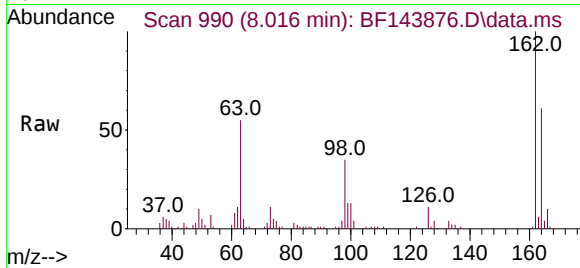
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 41484     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 61.5  | 43.9 83.9 |
| 98          | 35.2  | 14.4 54.4 |

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#30

1,2,4-Trichlorobenzene

Concen: 5.722 ng

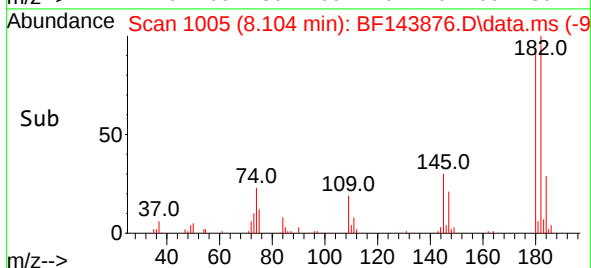
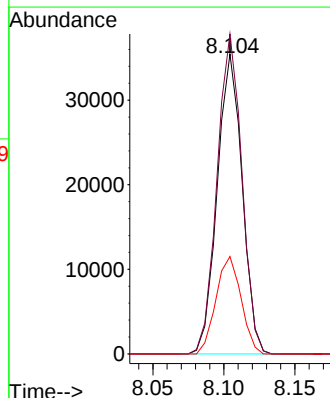
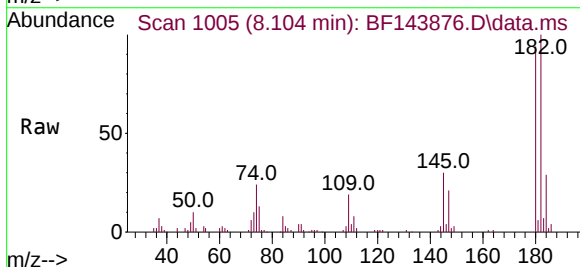
RT: 8.104 min Scan# 1005

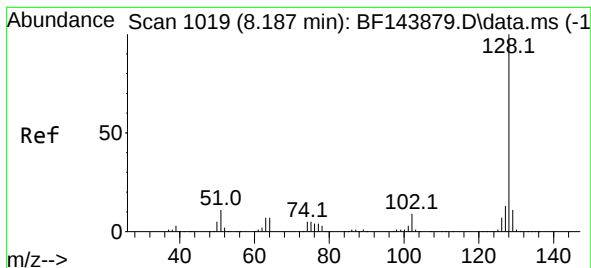
Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 43309      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 106.7 | 85.4 128.0 |
| 145         | 32.5  | 26.3 39.5  |





#31

Naphthalene

Concen: 6.063 ng

RT: 8.187 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:128 Resp: 144561

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

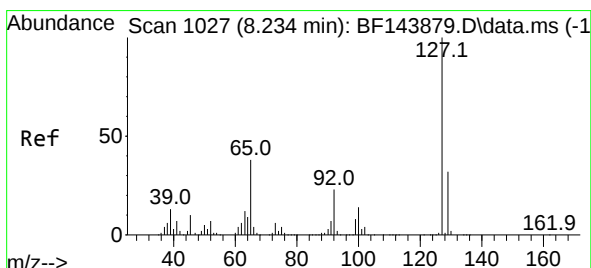
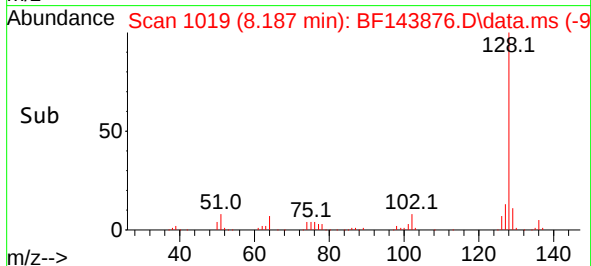
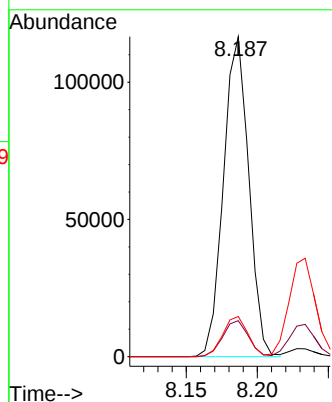
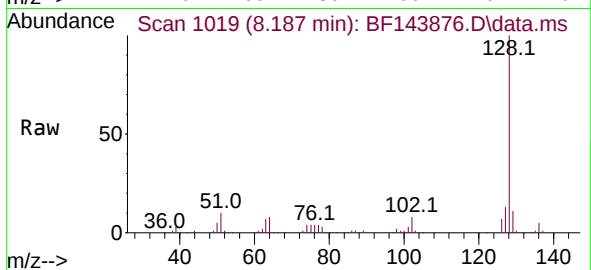
127 12.5 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#33

4-Chloroaniline

Concen: 5.388 ng

RT: 8.234 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Tgt Ion:127 Resp: 48181

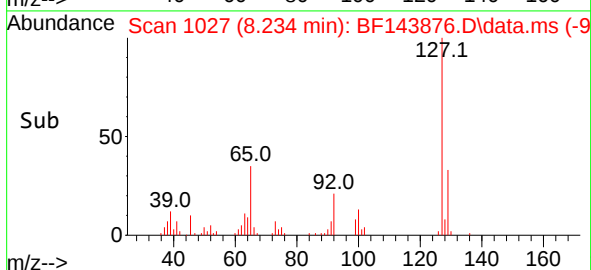
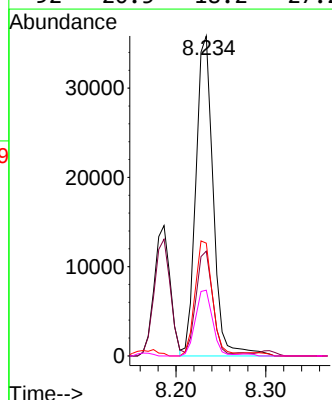
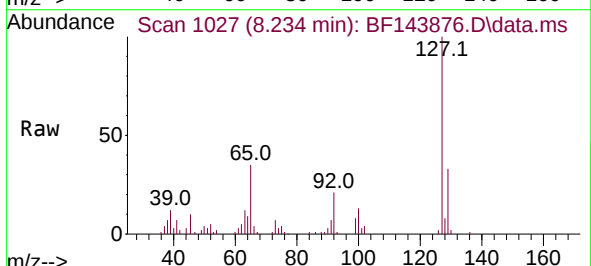
Ion Ratio Lower Upper

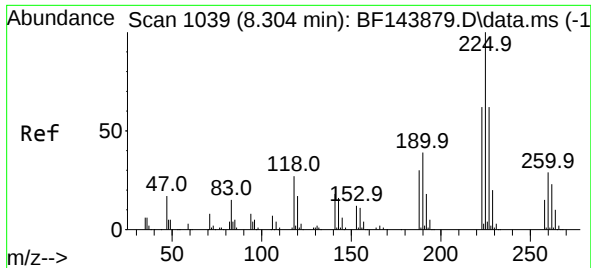
127 100

129 32.7 25.8 38.8

65 35.2 30.0 45.0

92 20.5 18.2 27.2





#34  
Hexachlorobutadiene  
Concen: 5.751 ng  
RT: 8.304 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

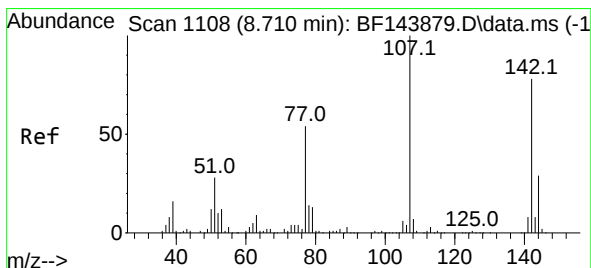
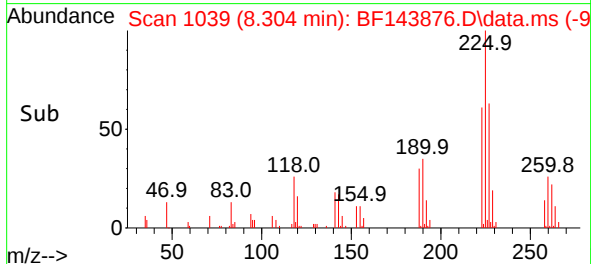
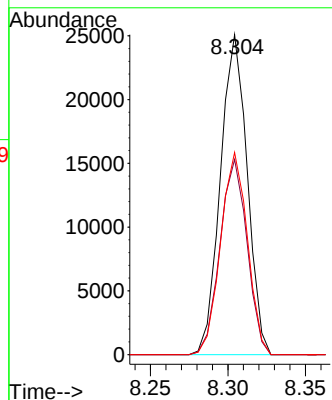
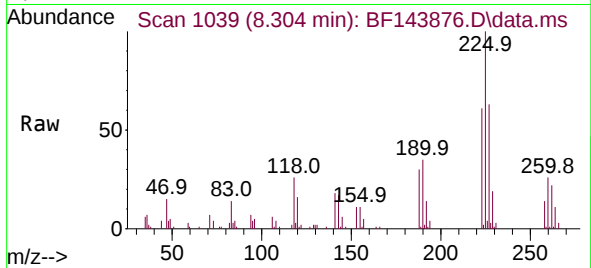
SSTDICC005

Tgt Ion:225 Resp: 30246  
Ion Ratio Lower Upper  
225 100  
223 61.0 49.4 74.2  
227 63.2 49.7 74.5

Manual Integrations

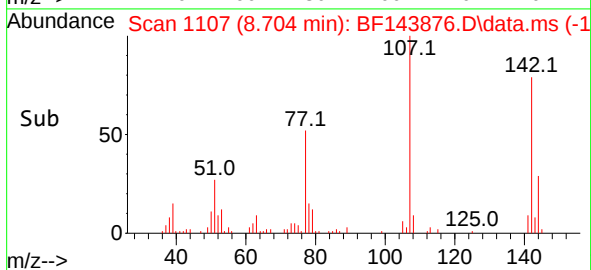
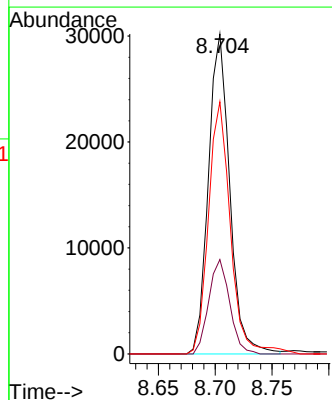
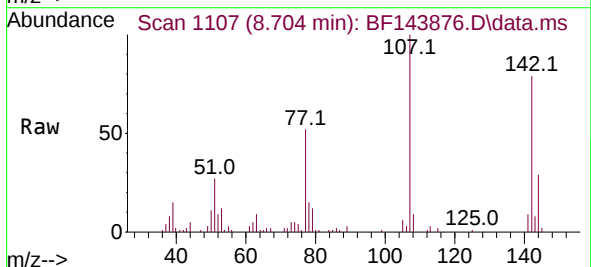
APPROVED

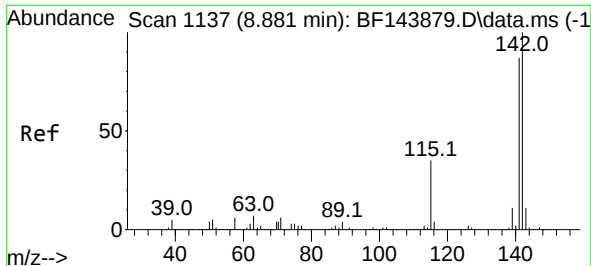
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#36  
4-Chloro-3-methylphenol  
Concen: 5.343 ng  
RT: 8.704 min Scan# 1107  
Delta R.T. -0.017 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion:107 Resp: 39500  
Ion Ratio Lower Upper  
107 100  
144 29.5 23.1 34.7  
142 78.8 62.6 94.0





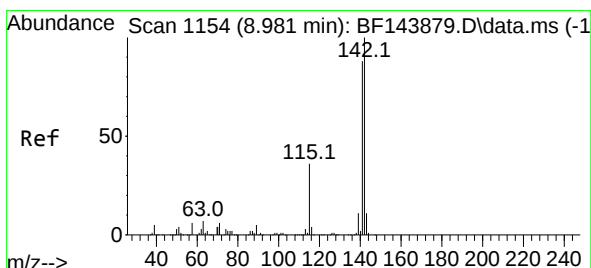
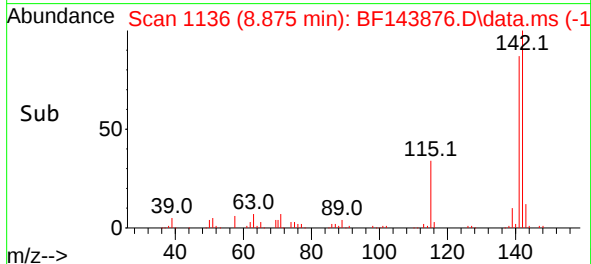
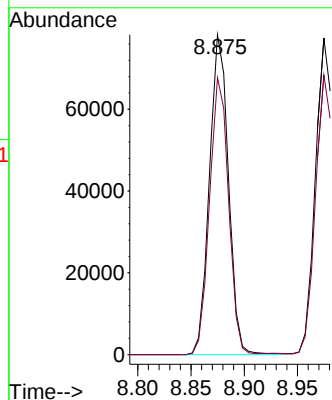
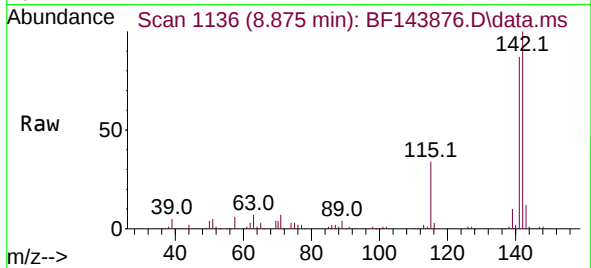
#37  
2-Methylnaphthalene  
Concen: 6.122 ng  
RT: 8.875 min Scan# 1136  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:142 Resp: 9722  
Ion Ratio Lower Upper  
142 100  
141 86.5 69.2 103.8

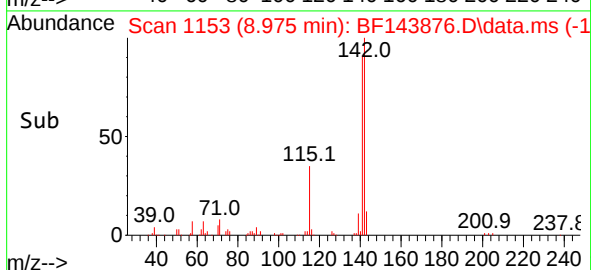
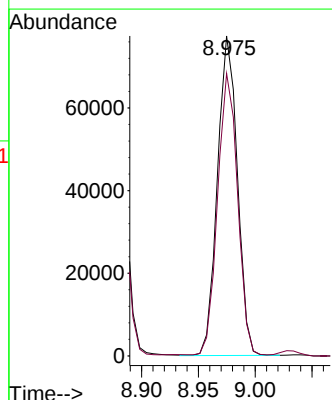
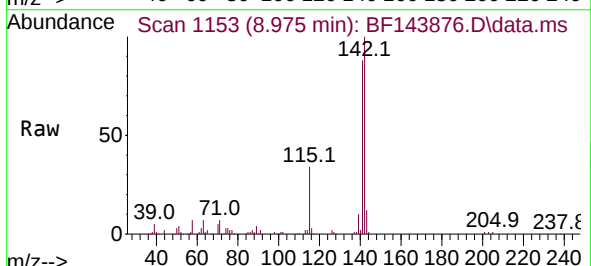
Manual Integrations  
APPROVED

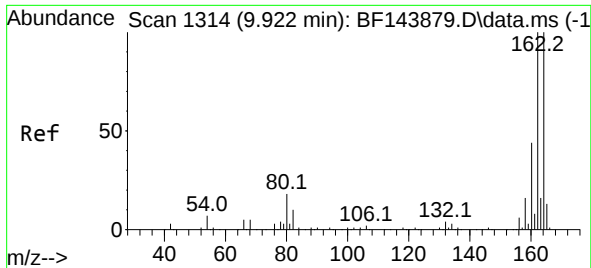
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#38  
1-Methylnaphthalene  
Concen: 6.114 ng  
RT: 8.975 min Scan# 1153  
Delta R.T. -0.011 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion:142 Resp: 94190  
Ion Ratio Lower Upper  
142 100  
141 88.3 70.8 106.2





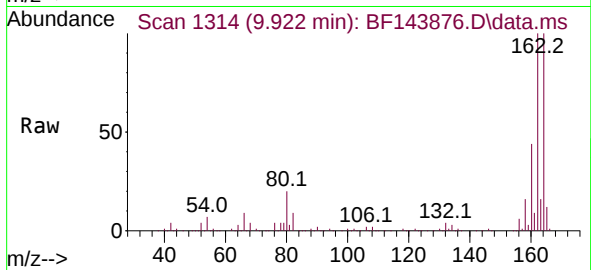
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1314  
Delta R.T. -0.005 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



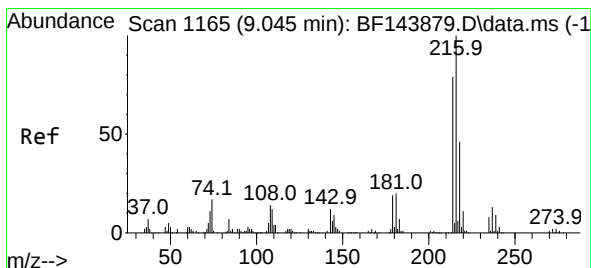
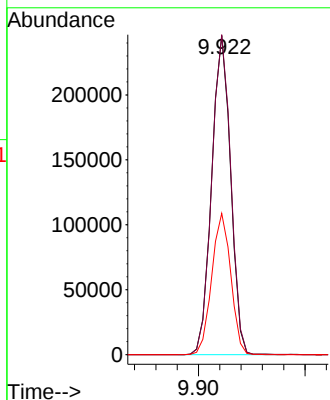
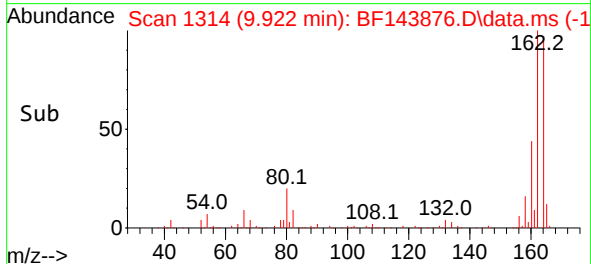
Tgt Ion:164 Resp: 303230  
Ion Ratio Lower Upper  
164 100  
162 100.3 80.2 120.2  
160 44.3 35.4 53.0

Manual Integrations

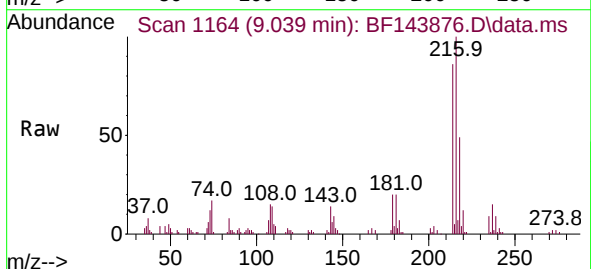
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

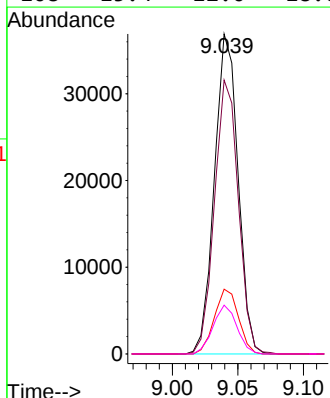
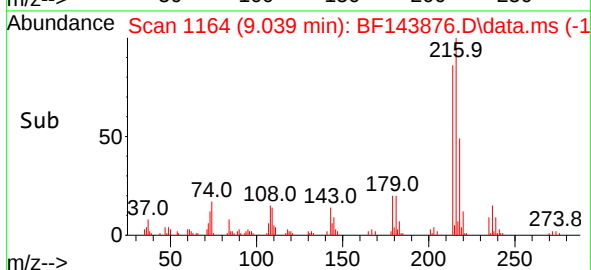
Supervised By :Jagrut Upadhyay 10/07/2025

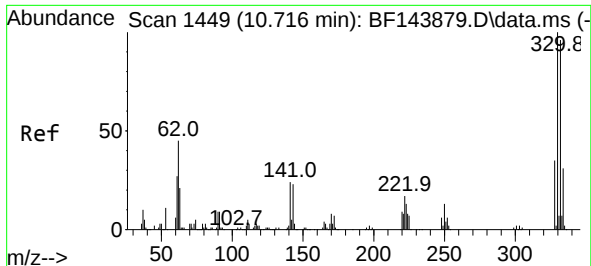


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.519 ng  
RT: 9.039 min Scan# 1164  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



Tgt Ion:216 Resp: 46252  
Ion Ratio Lower Upper  
216 100  
214 86.6 62.6 94.0  
179 20.7 15.4 23.0  
108 15.4 12.0 18.0





#42  
2,4,6-Tribromophenol  
Concen: 9.721 ng  
RT: 10.710 min Scan# 1448  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

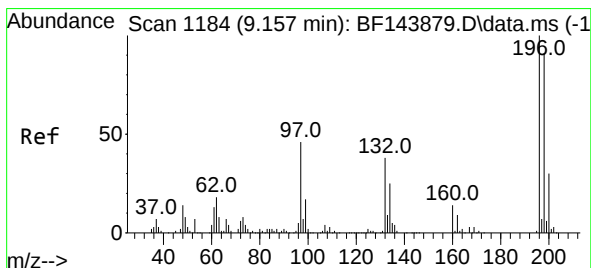
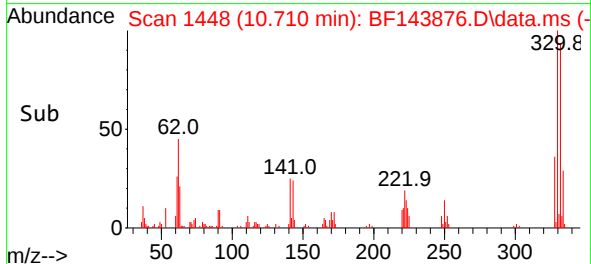
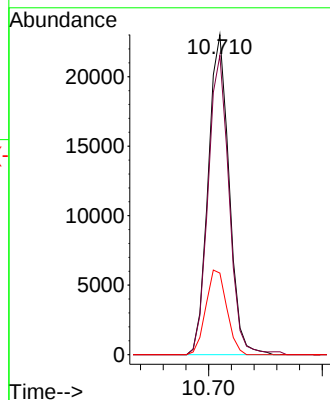
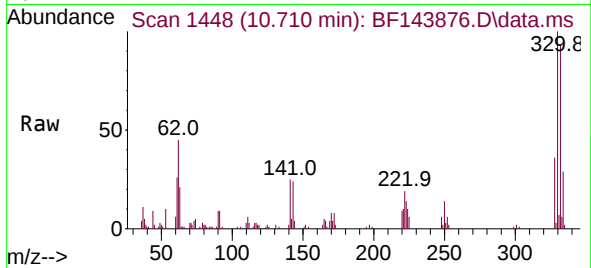
Tgt Ion:330 Resp: 29360  
Ion Ratio Lower Upper  
330 100  
332 93.9 76.9 115.3  
141 26.6 20.2 30.4

Manual Integrations

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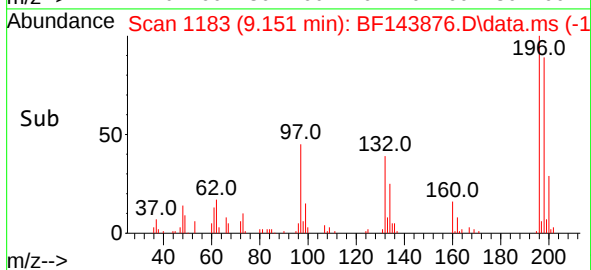
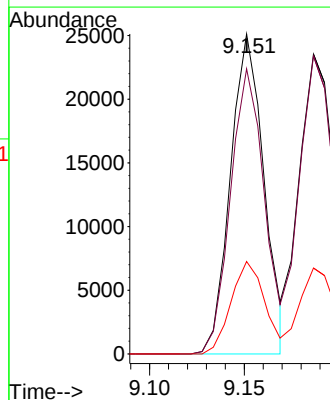
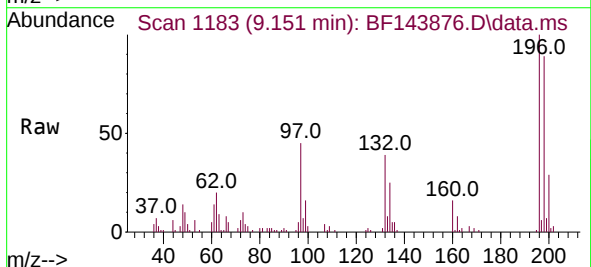
Reviewed By :Rahul Chavli 10/07/2025

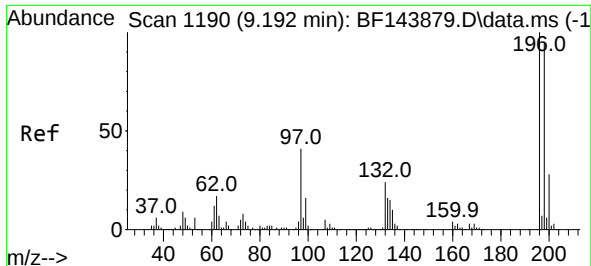
Supervised By :Jagrut Upadhyay 10/07/2025



#43  
2,4,6-Trichlorophenol  
Concen: 5.047 ng  
RT: 9.151 min Scan# 1183  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion:196 Resp: 30908  
Ion Ratio Lower Upper  
196 100  
198 89.1 72.8 109.2  
200 28.9 24.0 36.0





#44  
2,4,5-Trichlorophenol  
Concen: 5.194 ng  
RT: 9.187 min Scan# 1189  
Delta R.T. -0.017 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

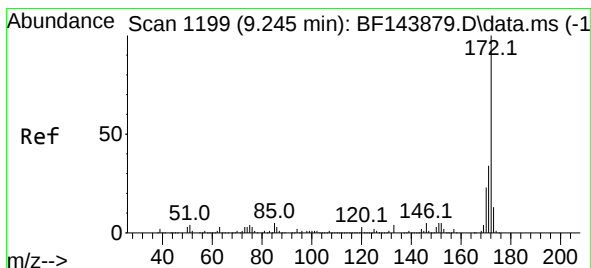
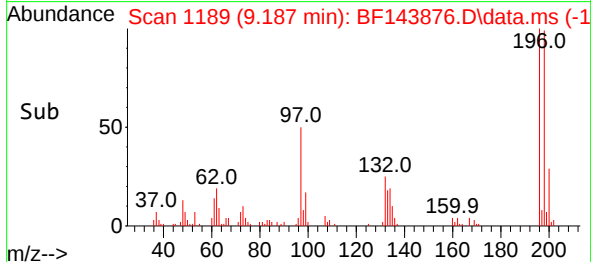
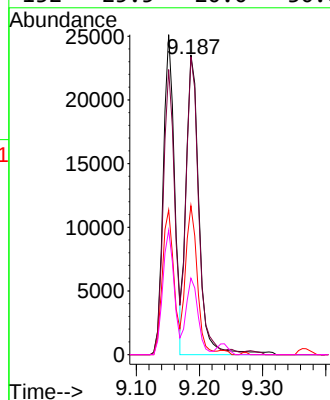
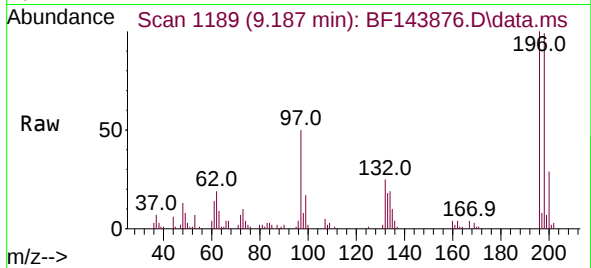
Tgt Ion:196 Resp: 33613  
Ion Ratio Lower Upper  
196 100  
198 99.4 75.5 113.3  
97 49.7 33.9 50.9  
132 25.5 20.0 30.0

Manual Integrations

APPROVED

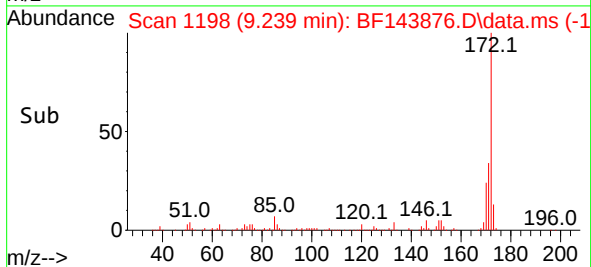
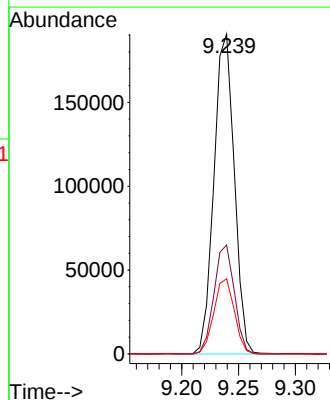
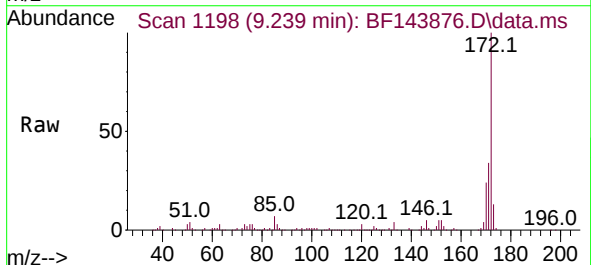
Reviewed By :Rahul Chavli 10/07/2025

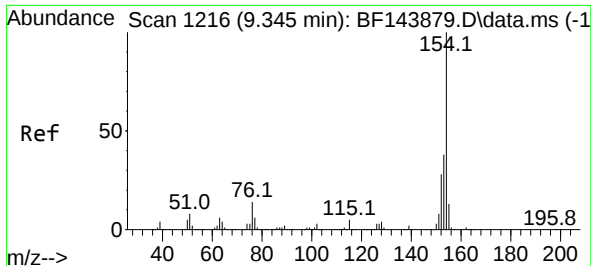
Supervised By :Jagrut Upadhyay 10/07/2025



#45  
2-Fluorobiphenyl  
Concen: 12.438 ng  
RT: 9.239 min Scan# 1198  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Tgt Ion:172 Resp: 237689  
Ion Ratio Lower Upper  
172 100  
171 34.0 27.4 41.0  
170 23.5 18.6 28.0





#46

1,1'-Biphenyl

Concen: 6.105 ng

RT: 9.339 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 122568

Ion Ratio Lower Upper

154 100

153 38.1 18.4 58.4

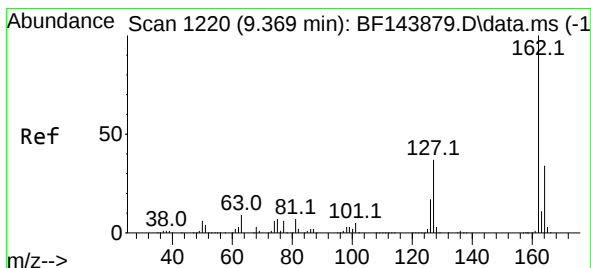
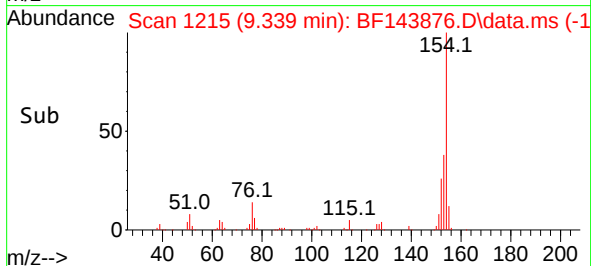
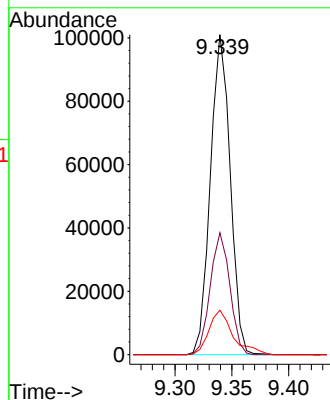
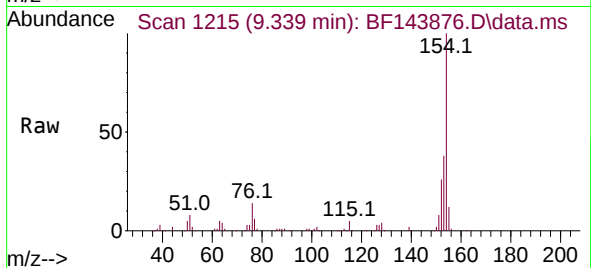
76 13.9 0.0 34.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#47

2-Chloronaphthalene

Concen: 5.861 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

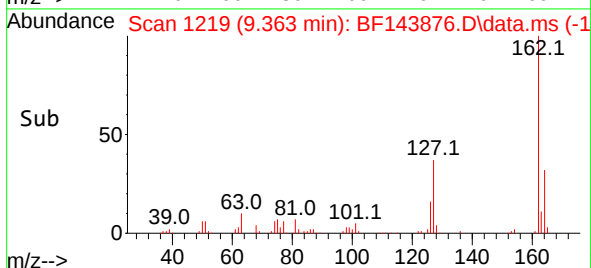
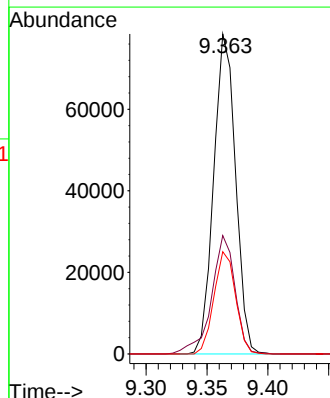
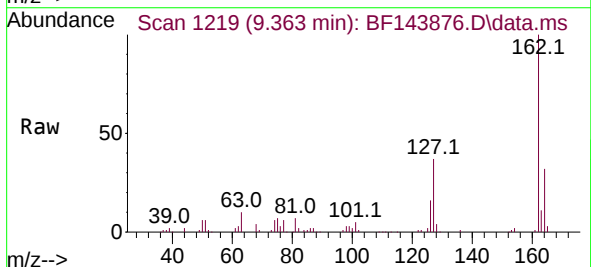
Tgt Ion:162 Resp: 98102

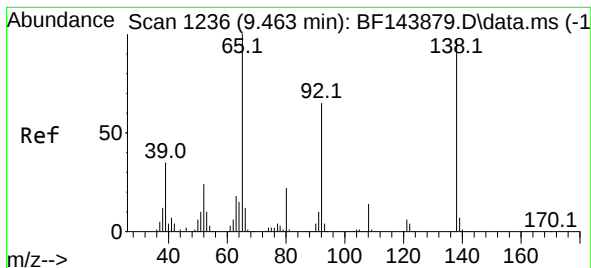
Ion Ratio Lower Upper

162 100

127 37.0 30.2 45.2

164 32.0 26.9 40.3





#48

2-Nitroaniline

Concen: 4.193 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion: 65 Resp: 22188

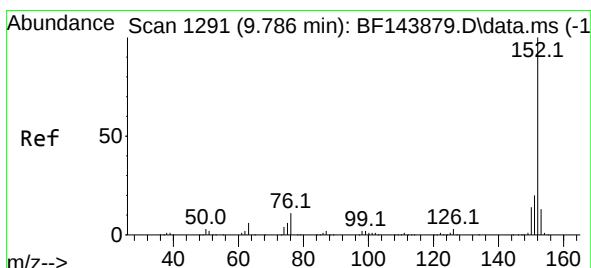
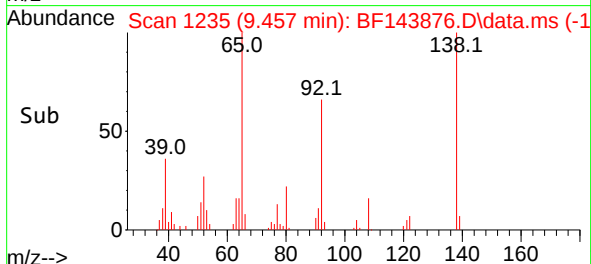
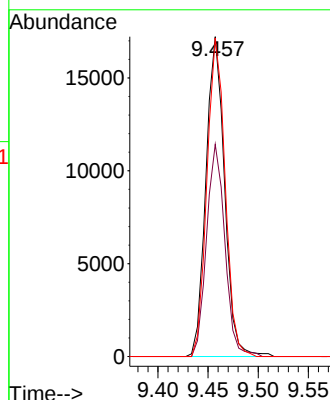
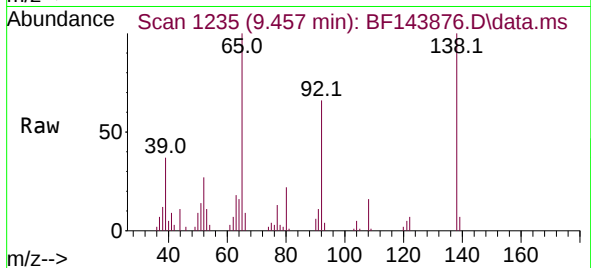
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 66.3  | 52.1  | 78.1  |
| 138 | 99.6  | 77.4  | 116.2 |

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#49

Acenaphthylene

Concen: 5.788 ng

RT: 9.781 min Scan# 1290

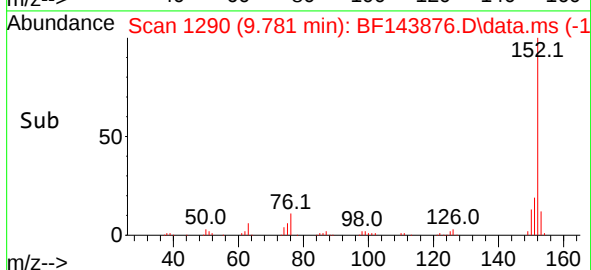
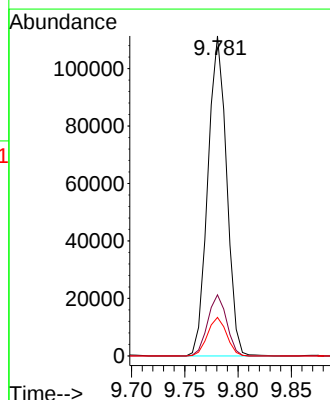
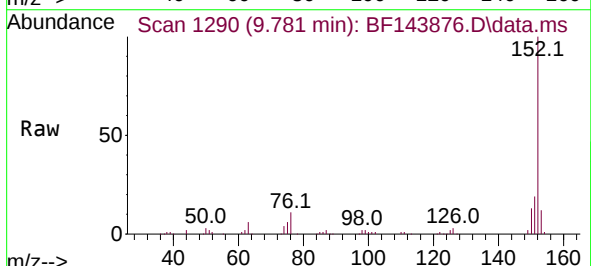
Delta R.T. -0.006 min

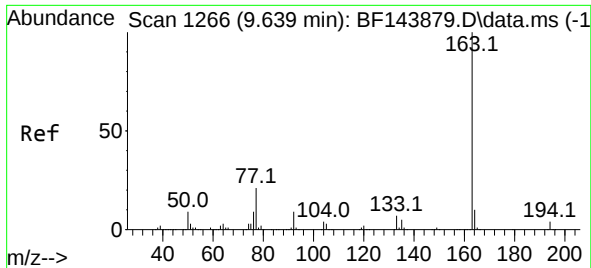
Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Tgt Ion:152 Resp: 136204

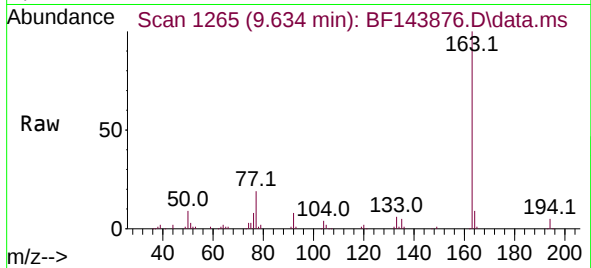
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.1  | 15.8  | 23.6  |
| 153 | 12.0  | 10.5  | 15.7  |





#50  
Dimethylphthalate  
Concen: 5.677 ng  
RT: 9.634 min Scan# 1265  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

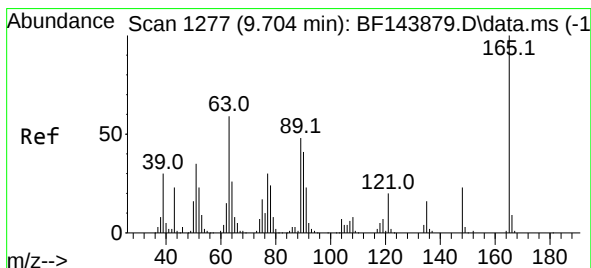
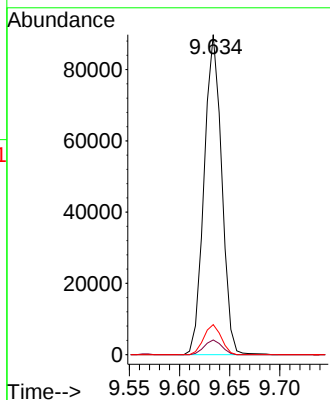
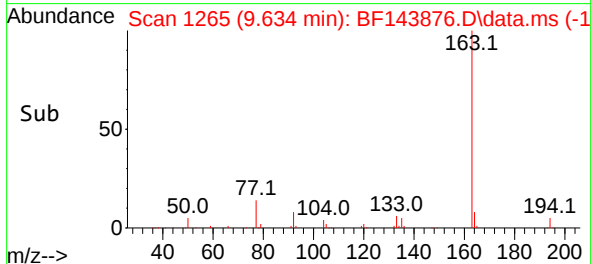
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



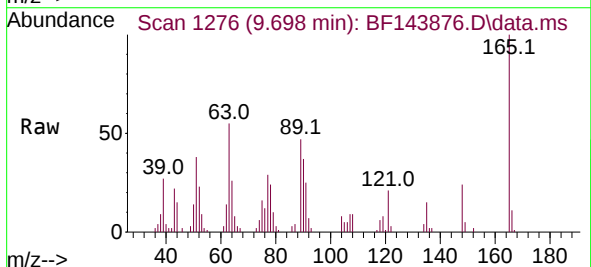
Tgt Ion:163 Resp: 109323  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.3 4.9  
164 9.4 8.1 12.1

Manual Integrations  
APPROVED

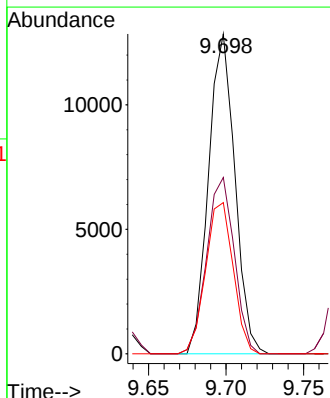
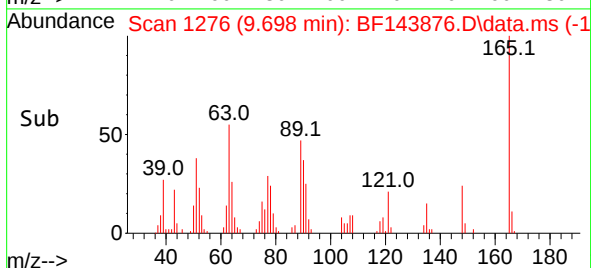
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

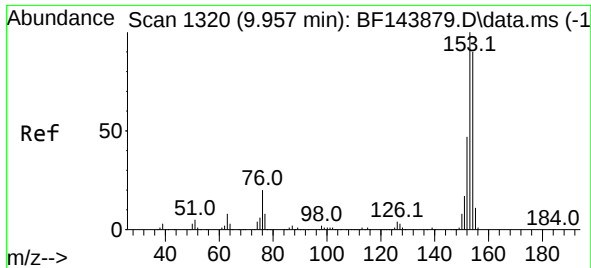


#51  
2,6-Dinitrotoluene  
Concen: 4.265 ng  
RT: 9.698 min Scan# 1276  
Delta R.T. -0.018 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



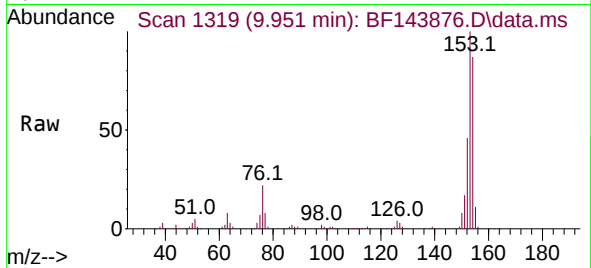
Tgt Ion:165 Resp: 15228  
Ion Ratio Lower Upper  
165 100  
63 55.1 47.3 70.9  
89 47.3 38.2 57.4





#52  
Acenaphthene  
Concen: 5.787 ng  
RT: 9.951 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

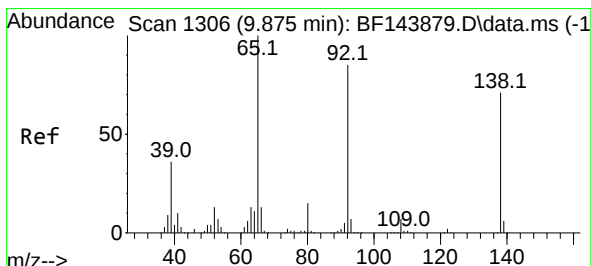
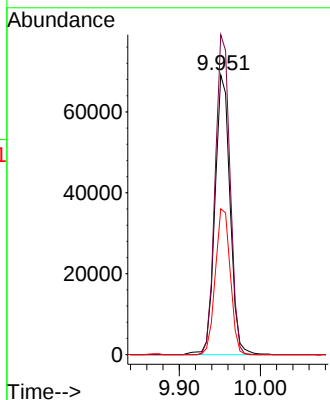
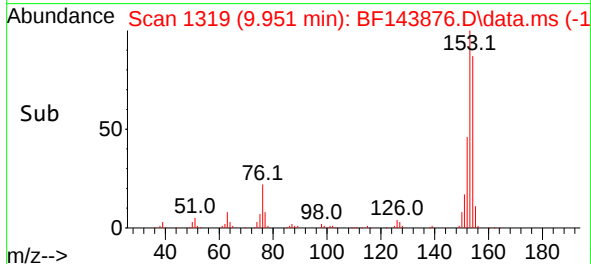
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



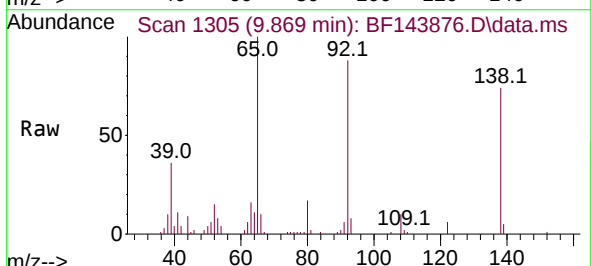
Tgt Ion:154 Resp: 89242  
Ion Ratio Lower Upper  
154 100  
153 114.5 89.3 133.9  
152 52.2 42.2 63.2

Manual Integrations  
APPROVED

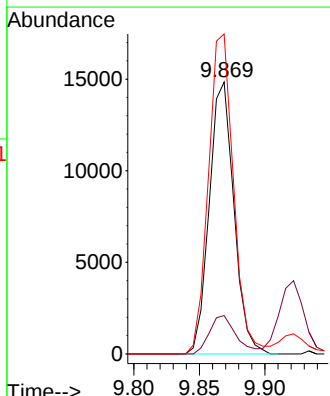
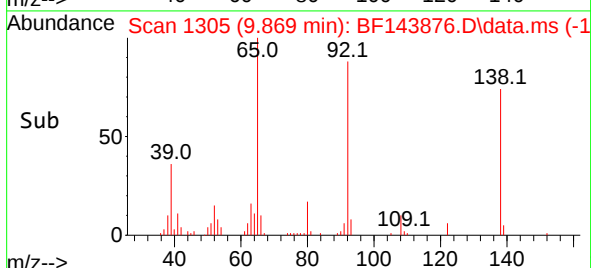
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

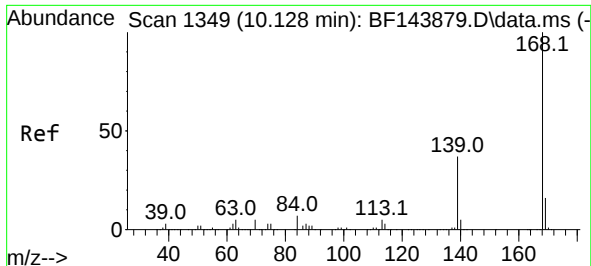


#53  
3-Nitroaniline  
Concen: 4.437 ng  
RT: 9.869 min Scan# 1305  
Delta R.T. -0.017 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



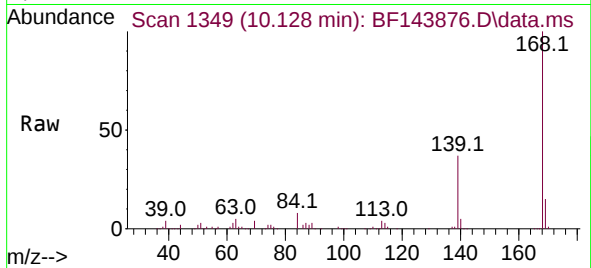
Tgt Ion:138 Resp: 19400  
Ion Ratio Lower Upper  
138 100  
108 14.1 8.3 12.5#  
92 117.8 96.2 144.2





#55  
Dibenzofuran  
Concen: 5.852 ng  
RT: 10.128 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

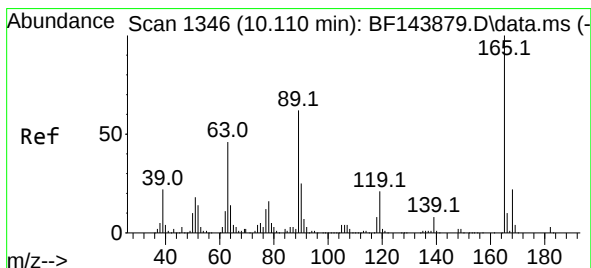
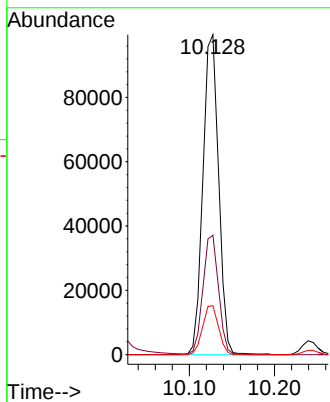
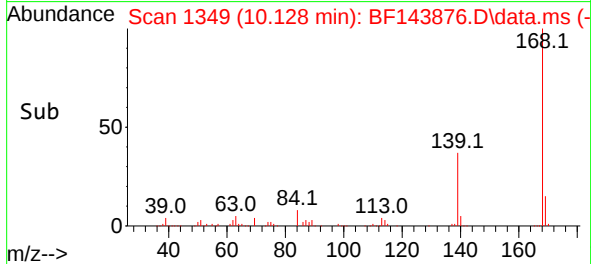
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:168 Resp: 127374  
Ion Ratio Lower Upper  
168 100  
139 37.3 29.8 44.8  
169 15.3 12.8 19.2

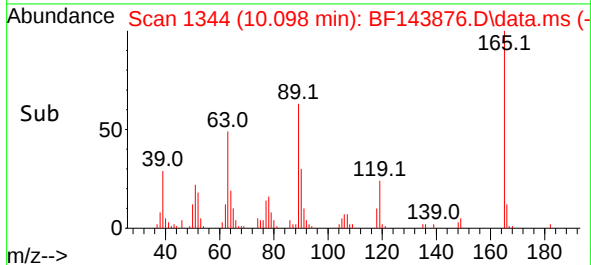
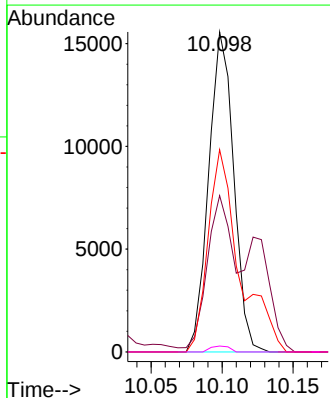
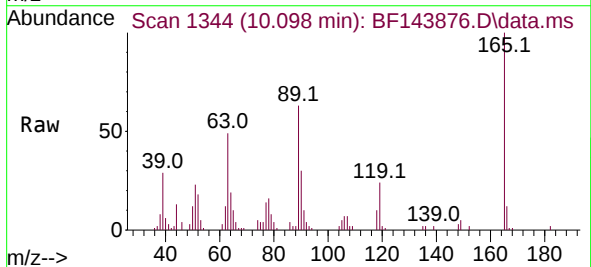
Manual Integrations  
APPROVED

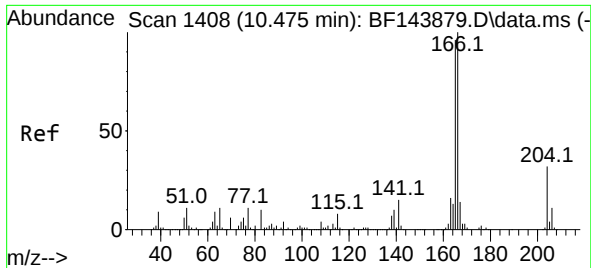
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#57  
2,4-Dinitrotoluene  
Concen: 3.932 ng  
RT: 10.098 min Scan# 1344  
Delta R.T. -0.017 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

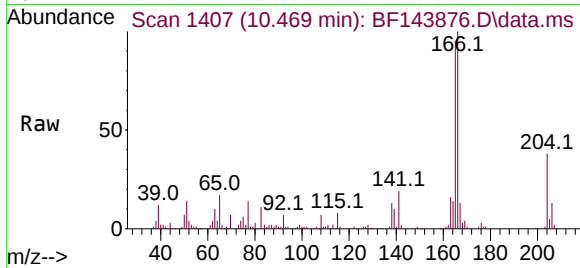
Tgt Ion:165 Resp: 19103  
Ion Ratio Lower Upper  
165 100  
63 48.8 37.2 55.8  
89 63.2 49.4 74.2  
182 1.8 2.1 3.1#





#58  
Fluorene  
Concen: 6.430 ng  
RT: 10.469 min Scan# 1408  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

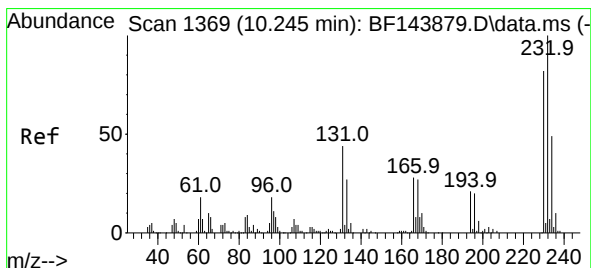
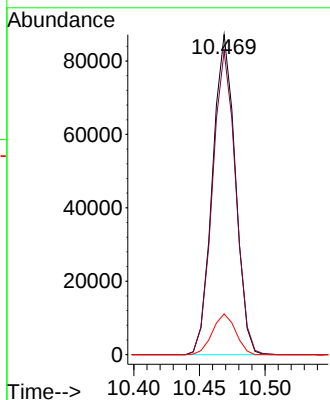
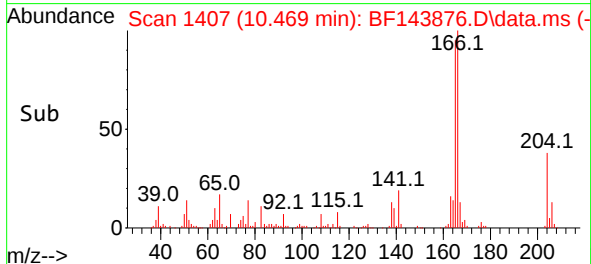
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



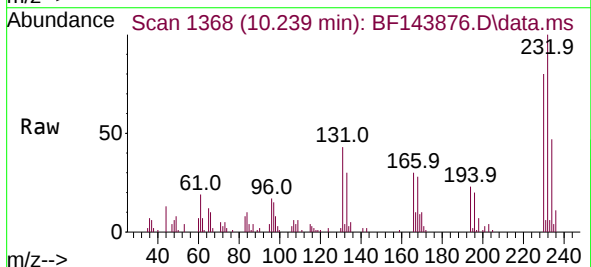
Tgt Ion:166 Resp: 10560  
Ion Ratio Lower Upper  
166 100  
165 94.8 77.0 115.6  
167 12.7 11.1 16.7

Manual Integrations  
APPROVED

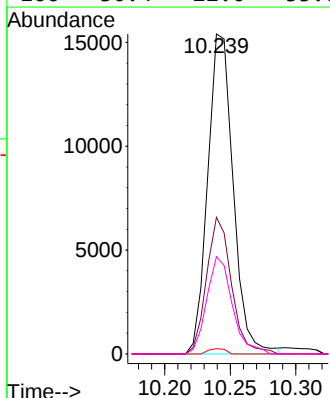
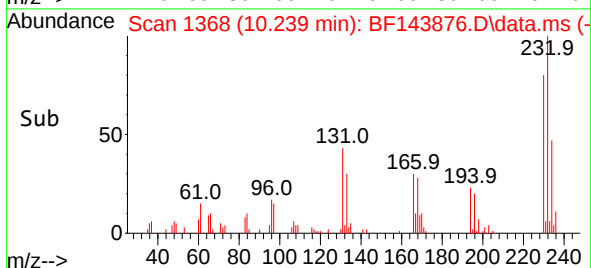
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

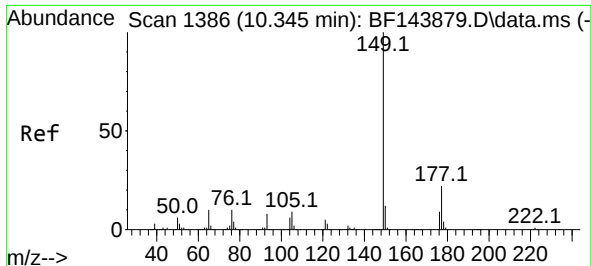


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.560 ng  
RT: 10.239 min Scan# 1368  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



Tgt Ion:232 Resp: 20888  
Ion Ratio Lower Upper  
232 100  
131 41.6 34.9 52.3  
130 1.1 1.6 2.4#  
166 30.4 22.0 33.0





#60

Diethylphthalate

Concen: 5.590 ng

RT: 10.339 min Scan# 1385

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 100010

Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

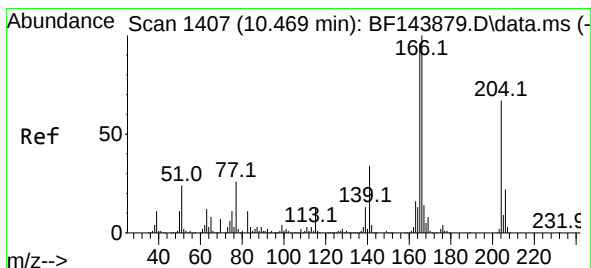
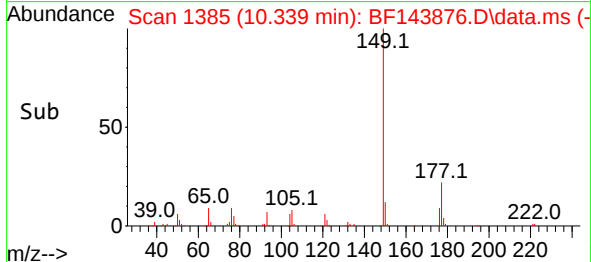
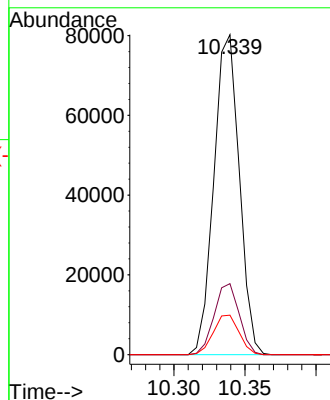
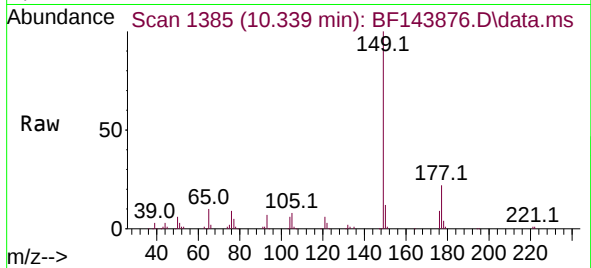
150 12.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#61

4-Chlorophenyl-phenylether

Concen: 6.011 ng

RT: 10.463 min Scan# 1406

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

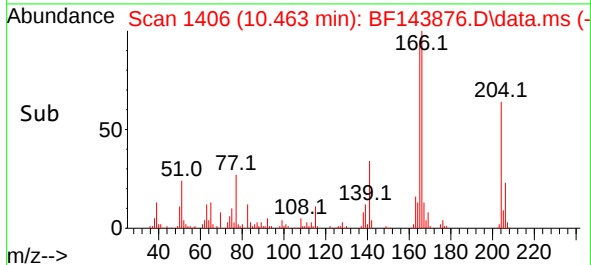
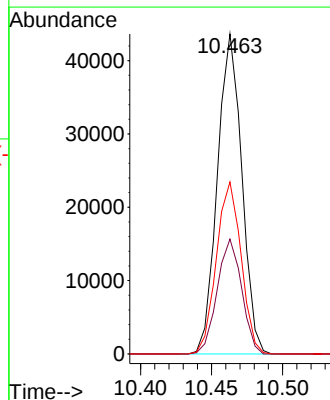
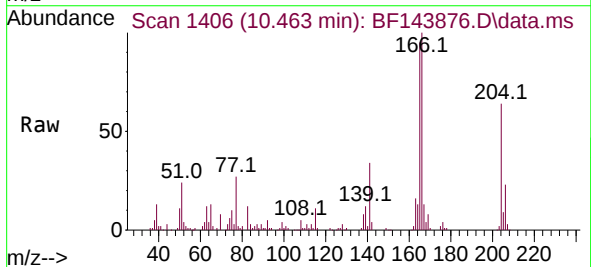
Tgt Ion:204 Resp: 52199

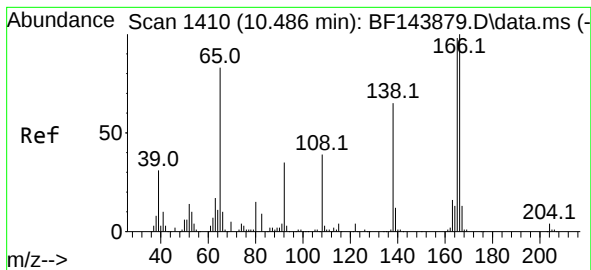
Ion Ratio Lower Upper

204 100

206 35.9 26.6 40.0

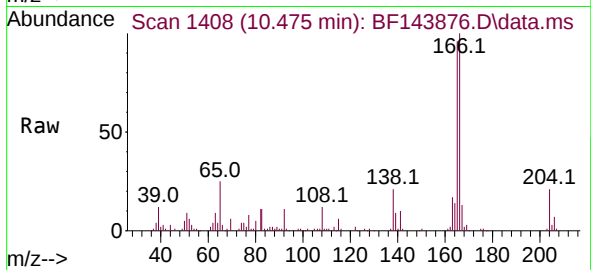
141 53.7 40.4 60.6





#62  
4-Nitroaniline  
Concen: 4.625 ng  
RT: 10.475 min Scan# 1410  
Delta R.T. -0.035 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

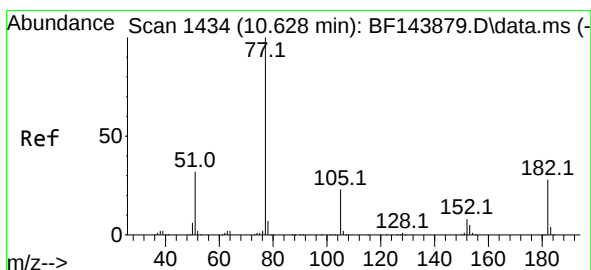
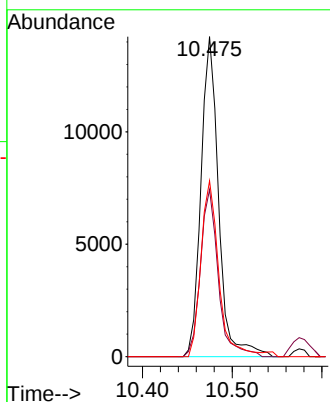
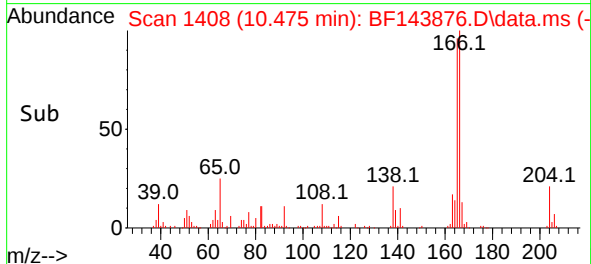
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



Tgt Ion:138 Resp: 1944  
Ion Ratio Lower Upper  
138 100  
92 52.2 33.9 73.9  
108 54.9 40.2 80.2

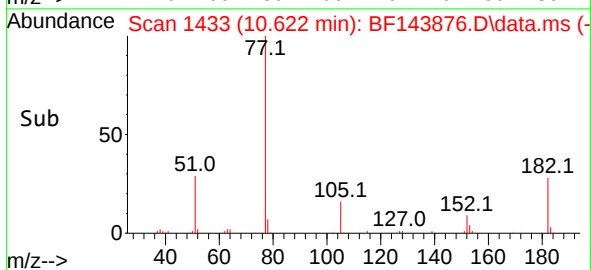
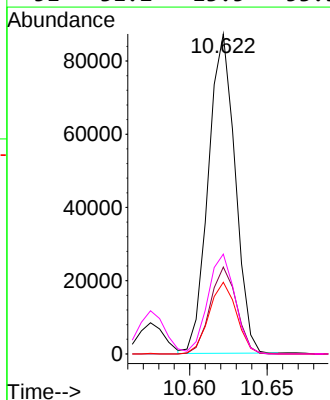
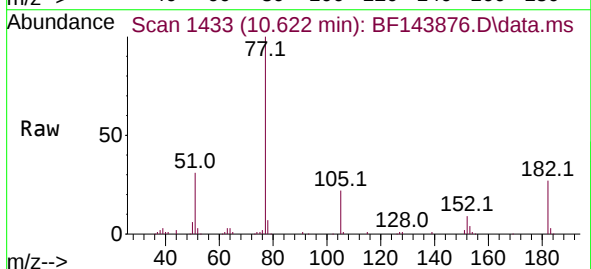
Manual Integrations  
APPROVED

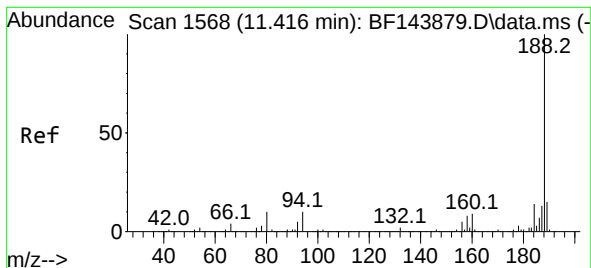
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#63  
Azobenzene  
Concen: 5.625 ng  
RT: 10.622 min Scan# 1433  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

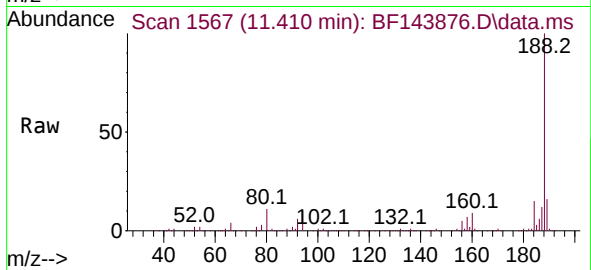
Tgt Ion: 77 Resp: 105174  
Ion Ratio Lower Upper  
77 100  
182 27.1 7.3 47.3  
105 22.4 3.0 43.0  
51 31.2 13.5 53.5





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

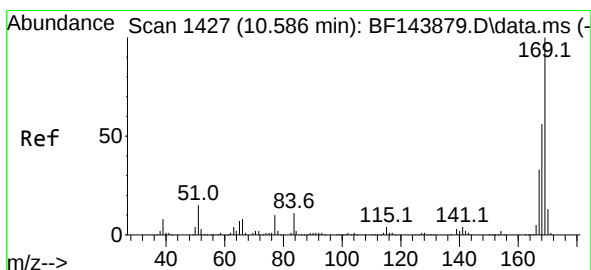
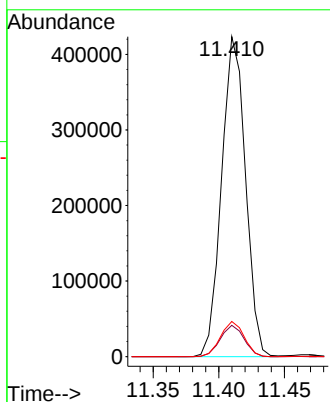
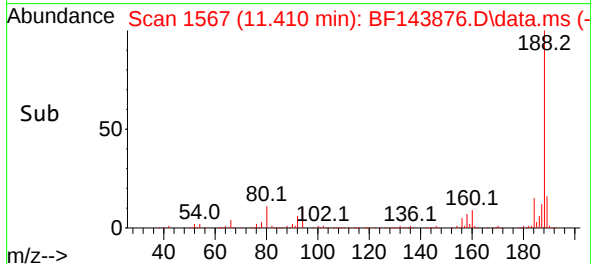
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



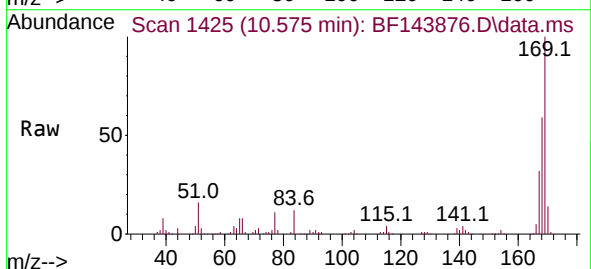
Tgt Ion:188 Resp: 538298  
Ion Ratio Lower Upper  
188 100  
94 9.8 7.8 11.6  
80 11.0 7.9 11.9

Manual Integrations  
APPROVED

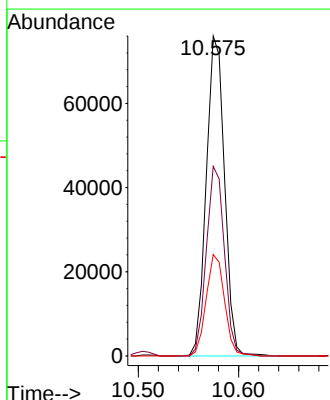
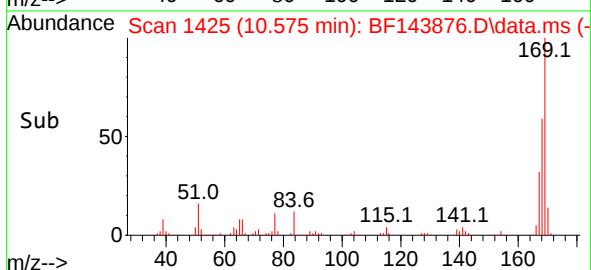
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

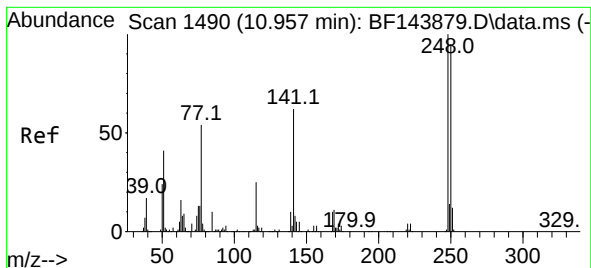


#66  
n-Nitrosodiphenylamine  
Concen: 5.671 ng  
RT: 10.575 min Scan# 1425  
Delta R.T. -0.017 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



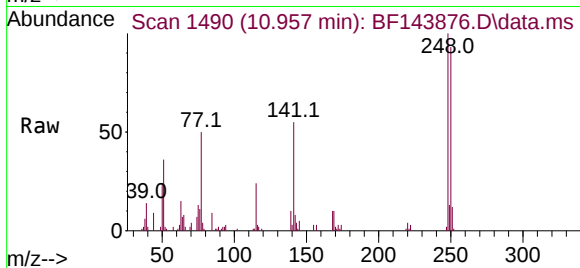
Tgt Ion:169 Resp: 95847  
Ion Ratio Lower Upper  
169 100  
168 59.2 44.9 67.3  
167 31.7 26.3 39.5





#67  
4-Bromophenyl-phenylether  
Concen: 5.587 ng  
RT: 10.957 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

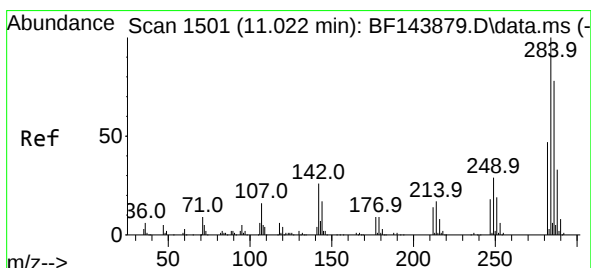
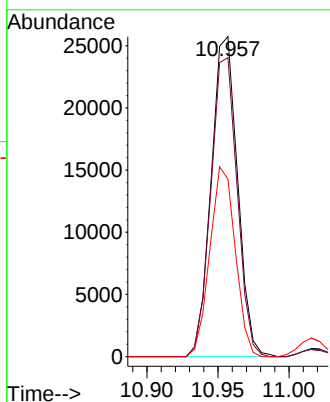
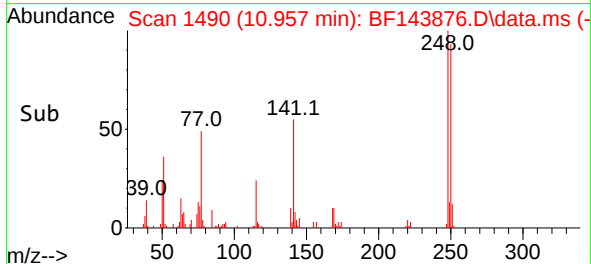
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



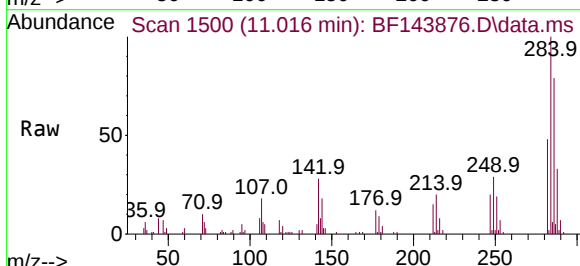
Tgt Ion:248 Resp: 33236  
Ion Ratio Lower Upper  
248 100  
250 93.4 76.3 114.5  
141 55.4 49.7 74.5

Manual Integrations  
APPROVED

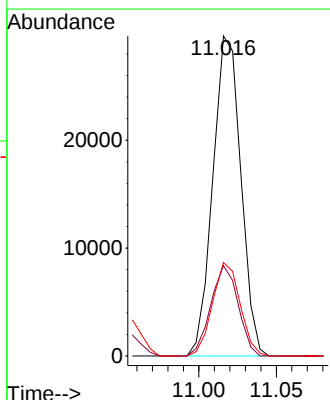
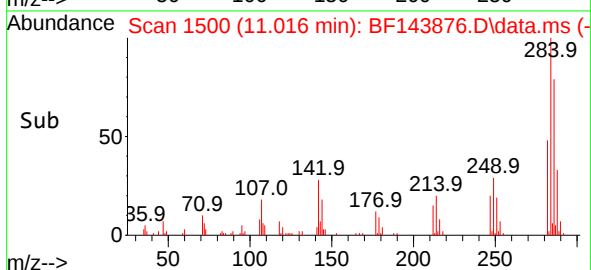
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

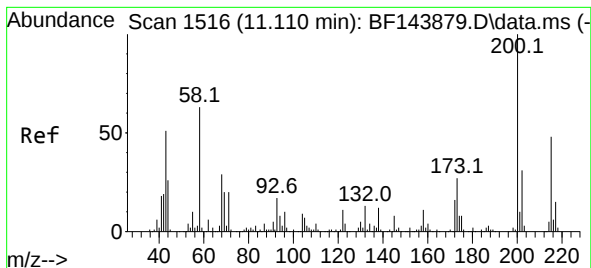


#68  
Hexachlorobenzene  
Concen: 5.406 ng  
RT: 11.016 min Scan# 1500  
Delta R.T. -0.012 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



Tgt Ion:284 Resp: 37233  
Ion Ratio Lower Upper  
284 100  
142 28.2 20.6 30.8  
249 29.2 23.2 34.8





#69

Atrazine

Concen: 5.174 ng

RT: 11.104 min Scan# 1516

Delta R.T. -0.017 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

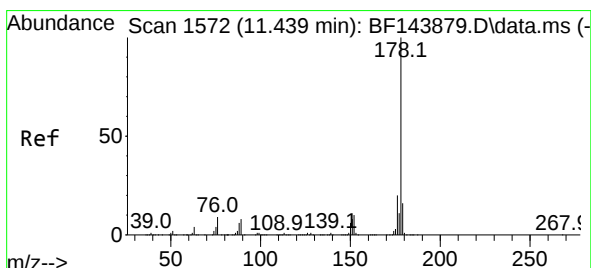
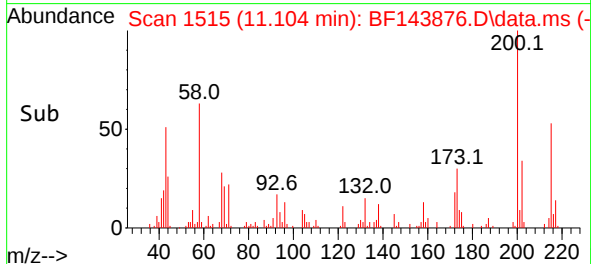
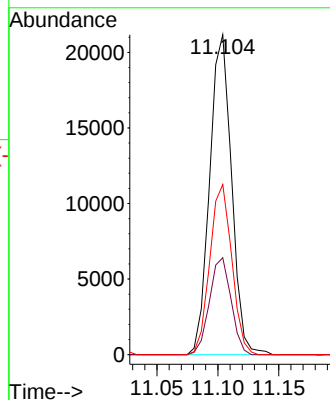
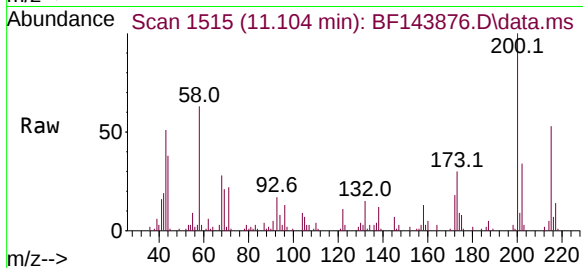
Tgt Ion:200 Resp: 2650  
 Ion Ratio Lower Upper  
 200 100  
 173 30.3 7.0 47.0  
 215 53.2 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#71

Phenanthrene

Concen: 6.004 ng

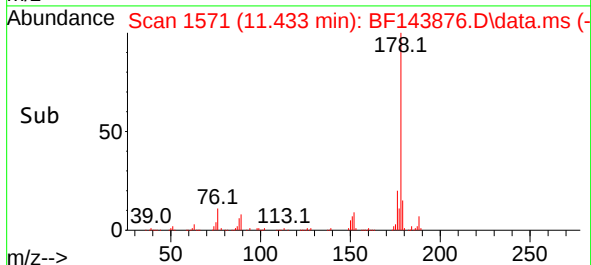
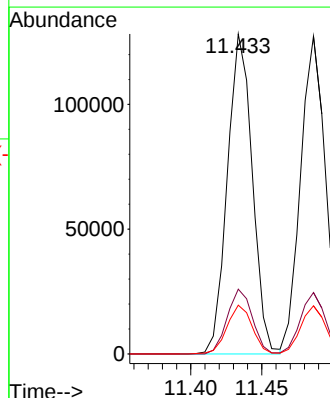
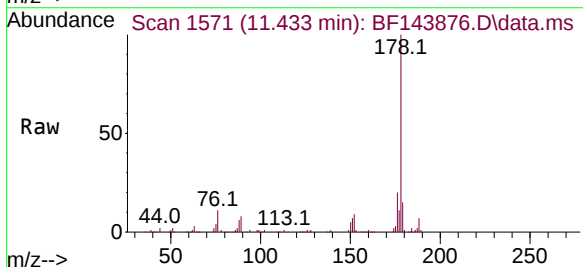
RT: 11.433 min Scan# 1571

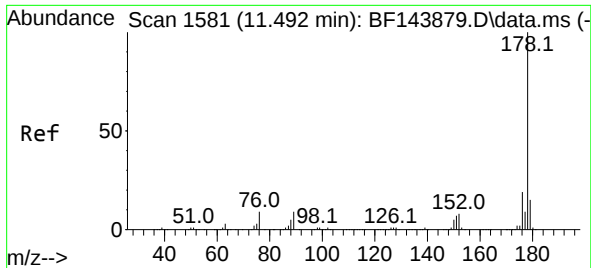
Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

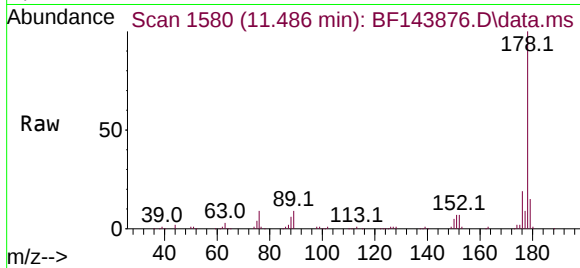
Tgt Ion:178 Resp: 156676  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 15.9 23.9  
 179 15.2 12.4 18.6





#72  
 Anthracene  
 Concen: 5.928 ng  
 RT: 11.486 min Scan# 1581  
 Delta R.T. -0.012 min  
 Lab File: BF143876.D  
 Acq: 06 Oct 2025 10:28

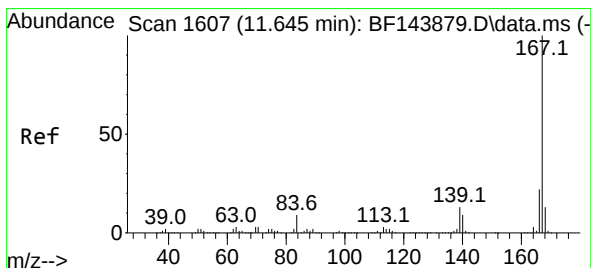
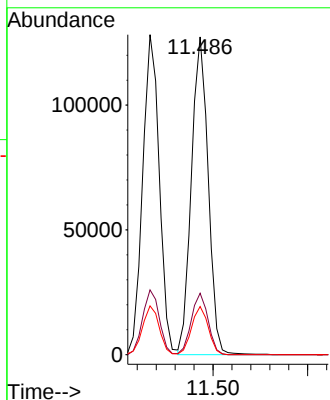
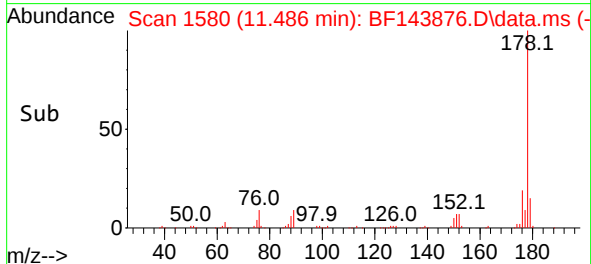
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005



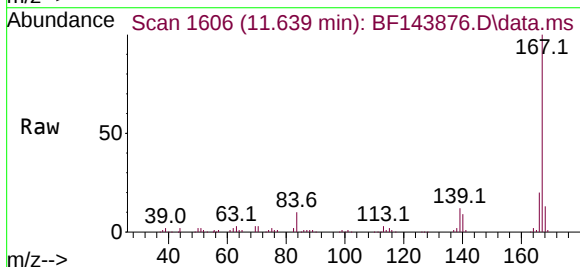
Tgt Ion:178 Resp: 156289  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 14.9 22.3  
 179 15.1 12.2 18.2

Manual Integrations  
 APPROVED

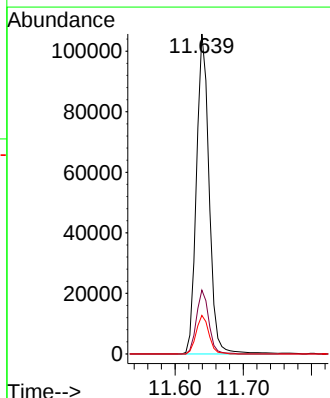
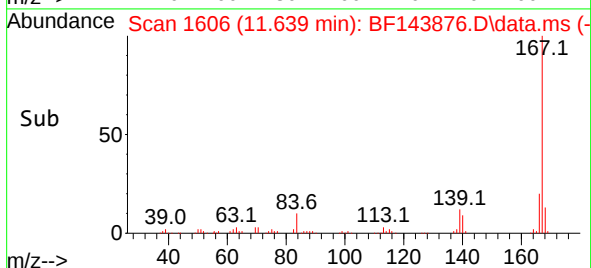
Reviewed By :Rahul Chavli 10/07/2025  
 Supervised By :Jagrut Upadhyay 10/07/2025

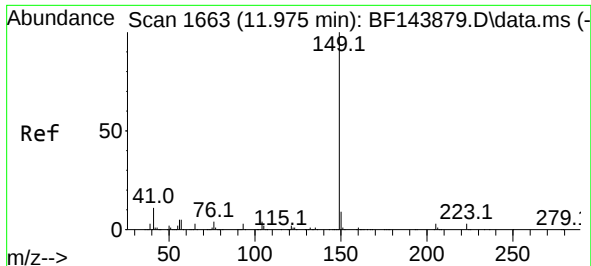


#73  
 Carbazole  
 Concen: 5.850 ng  
 RT: 11.639 min Scan# 1606  
 Delta R.T. -0.012 min  
 Lab File: BF143876.D  
 Acq: 06 Oct 2025 10:28



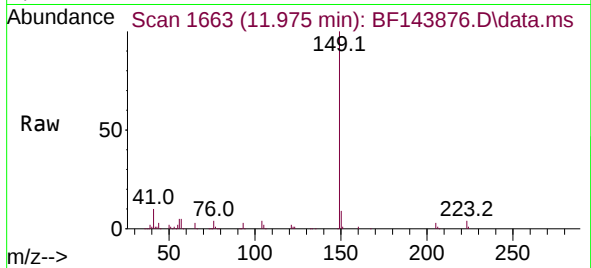
Tgt Ion:167 Resp: 136597  
 Ion Ratio Lower Upper  
 167 100  
 166 19.9 17.2 25.8  
 139 12.0 10.1 15.1





#74  
Di-n-butylphthalate  
Concen: 5.417 ng  
RT: 11.975 min Scan# 1663  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

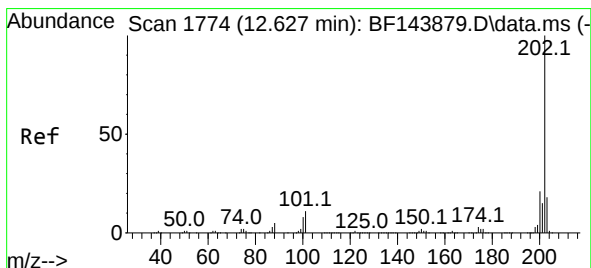
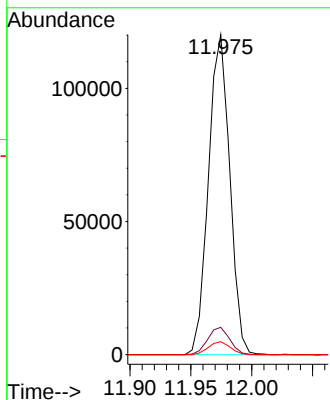
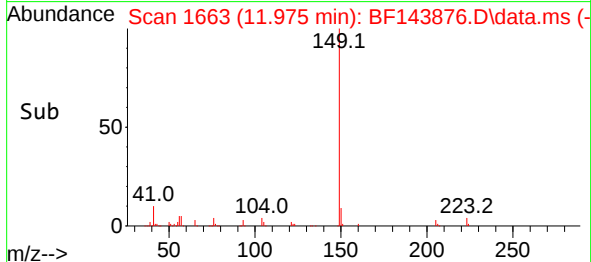
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



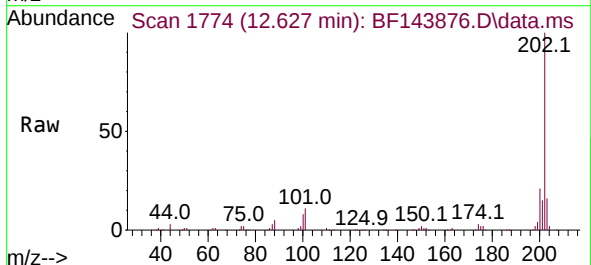
Tgt Ion:149 Resp: 146596  
Ion Ratio Lower Upper  
149 100  
150 8.5 7.4 11.2  
104 4.0 3.4 5.2

Manual Integrations  
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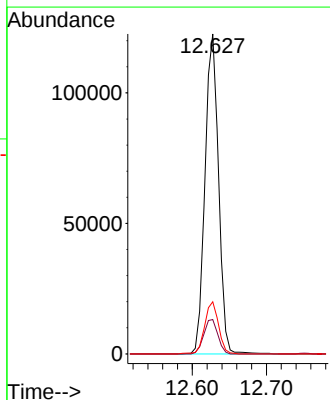
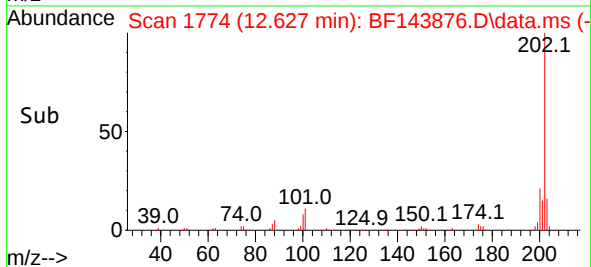
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

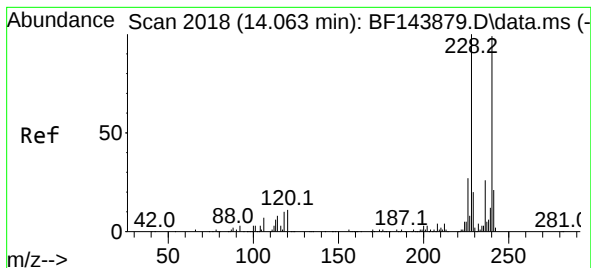


#75  
Fluoranthene  
Concen: 5.771 ng  
RT: 12.627 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



Tgt Ion:202 Resp: 155574  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 30.7  
203 16.3 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 20

Delta R.T. -0.011 min

Lab File: BF143876.D

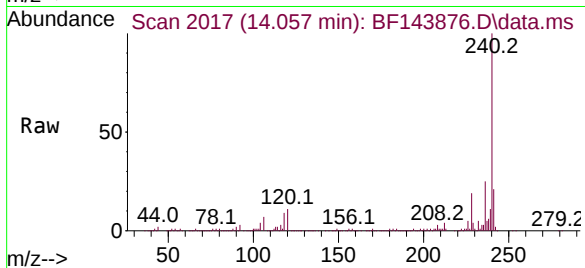
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 37993

Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

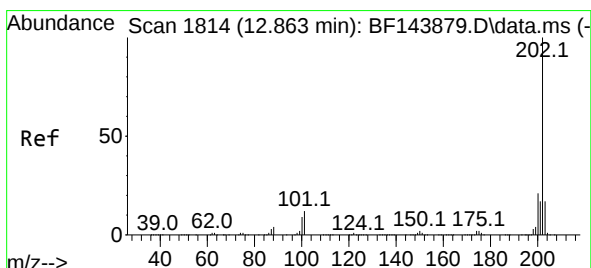
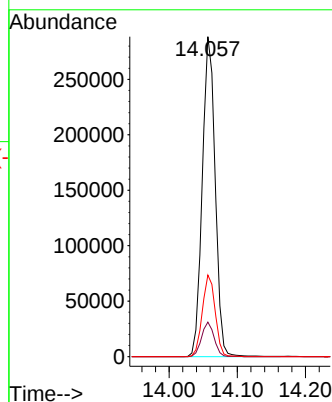
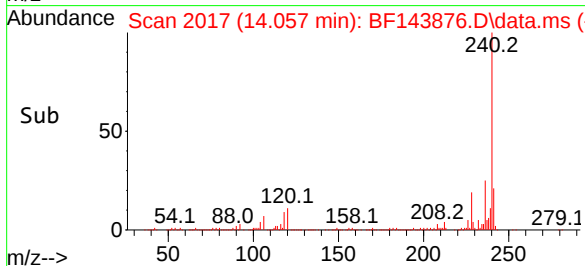
236 25.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#78

Pyrene

Concen: 5.510 ng

RT: 12.857 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

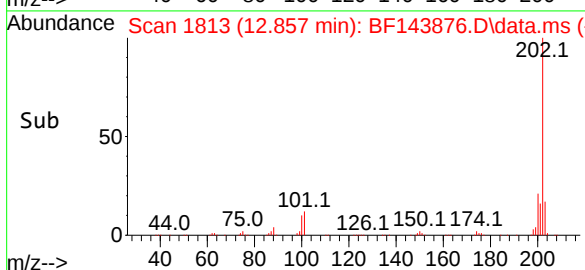
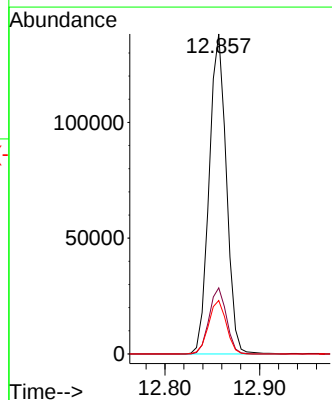
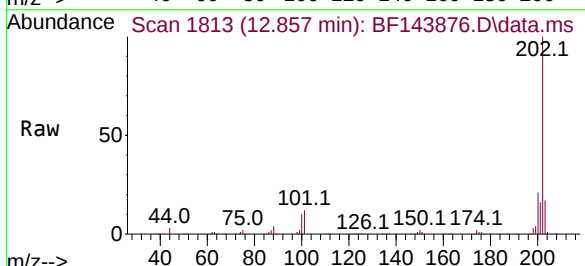
Tgt Ion:202 Resp: 174542

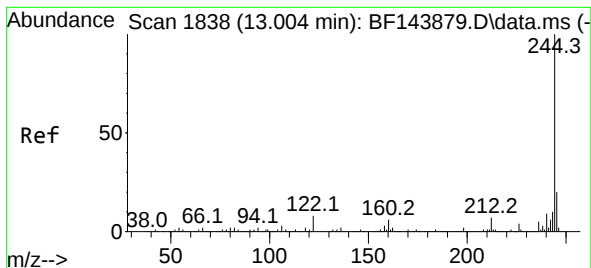
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 16.7 13.8 20.6





#79

Terphenyl-d14

Concen: 11.121 ng

RT: 12.998 min Scan# 1837

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 247223

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

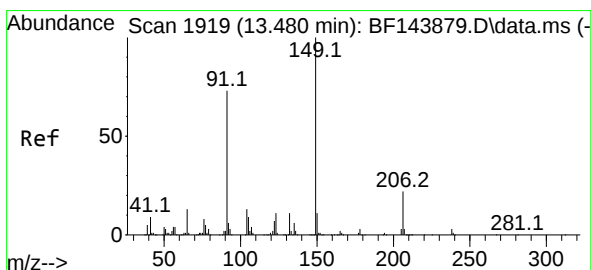
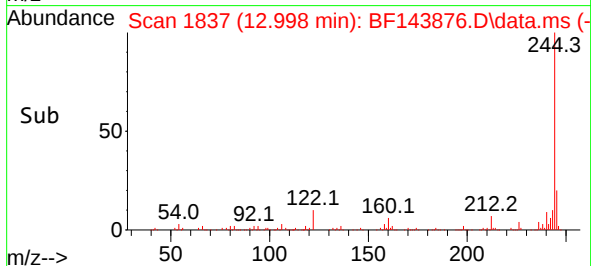
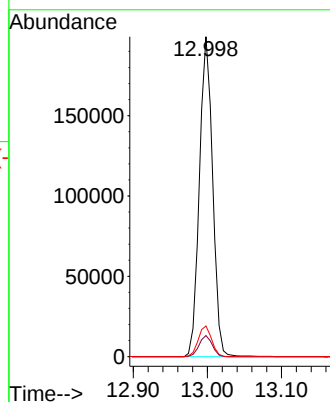
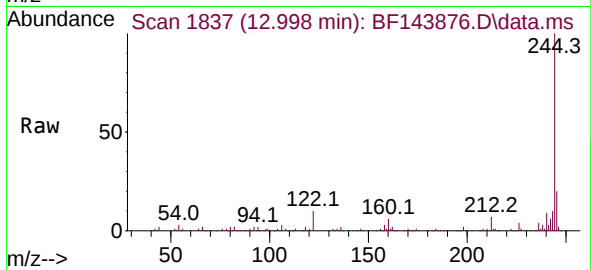
122 9.6 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#80

Butylbenzylphthalate

Concen: 4.302 ng

RT: 13.474 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

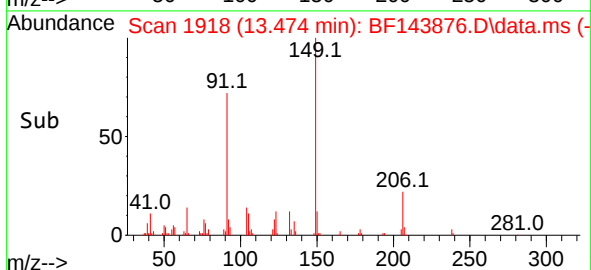
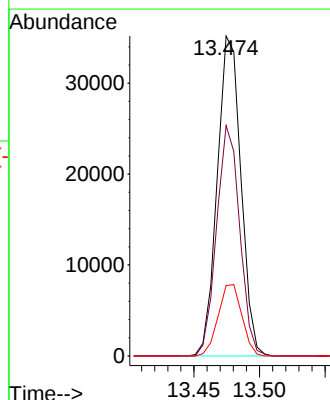
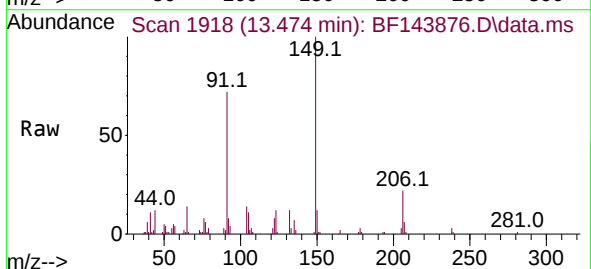
Tgt Ion:149 Resp: 44252

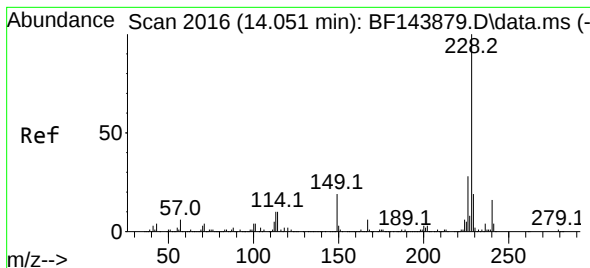
Ion Ratio Lower Upper

149 100

91 72.0 58.2 87.2

206 22.0 17.9 26.9





#81

Benzo(a)anthracene

Concen: 5.125 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF143876.D

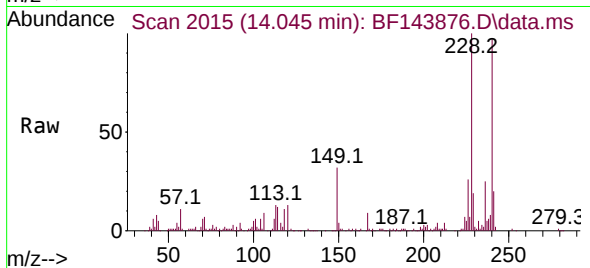
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005



Tgt Ion:228 Resp: 127434

Ion Ratio Lower Upper

228 100

226 26.3 22.2 33.2

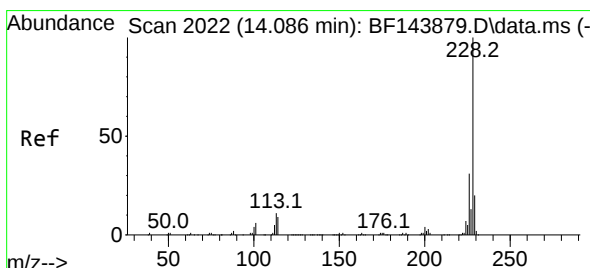
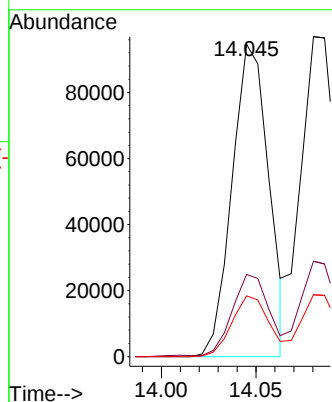
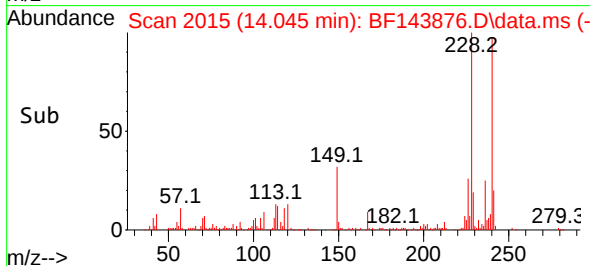
229 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#83

Chrysene

Concen: 5.669 ng

RT: 14.080 min Scan# 2021

Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

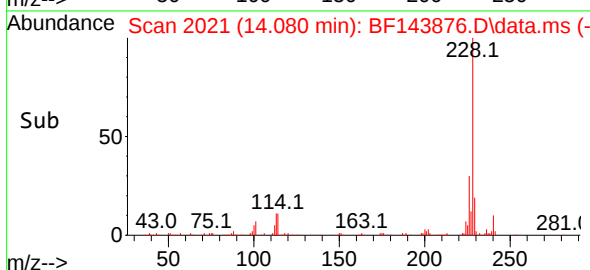
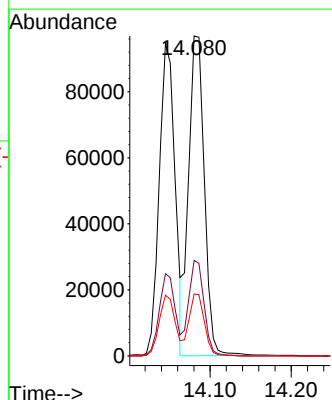
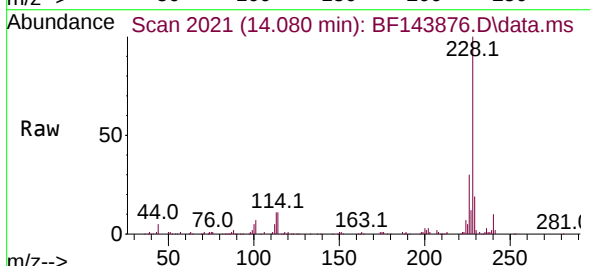
Tgt Ion:228 Resp: 130450

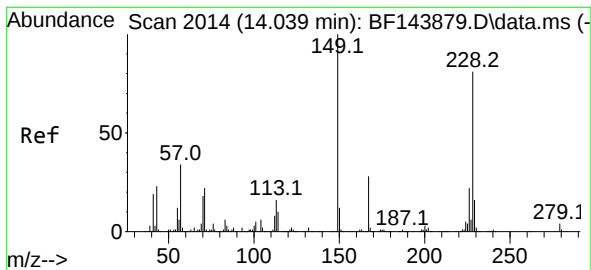
Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.3 15.9 23.9





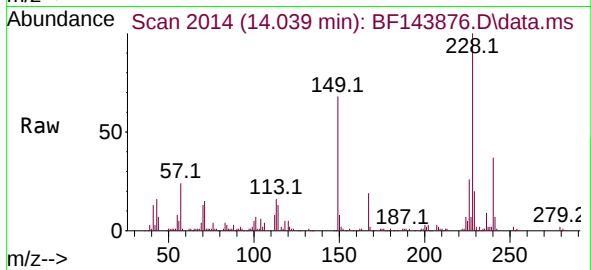
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.529 ng  
RT: 14.039 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

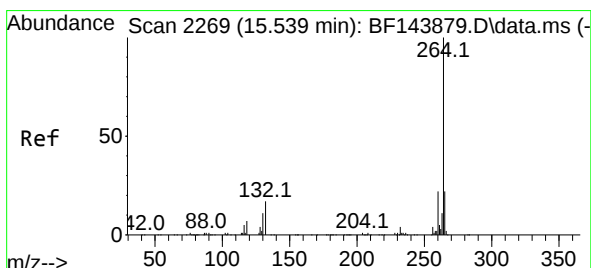
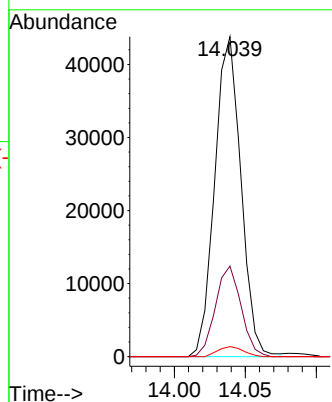
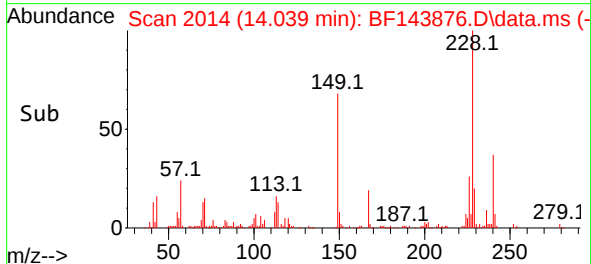


Tgt Ion:149 Resp: 56165  
Ion Ratio Lower Upper  
149 100  
167 28.3 22.2 33.4  
279 3.1 3.1 4.7

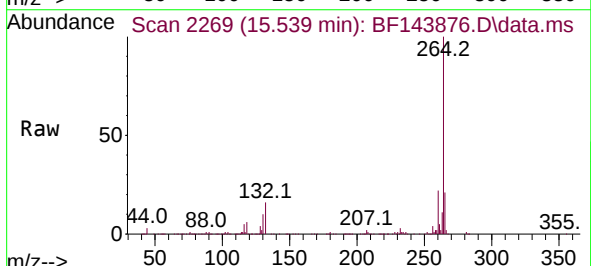
Manual Integrations

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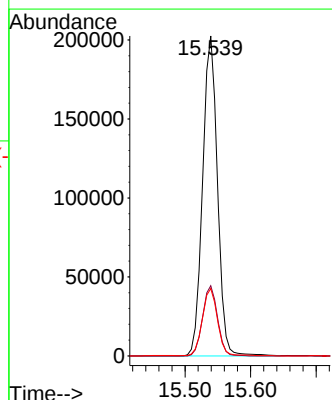
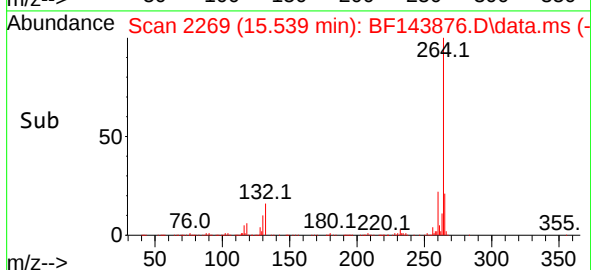
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

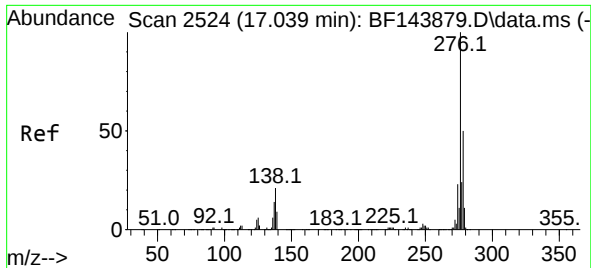


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.539 min Scan# 2269  
Delta R.T. -0.006 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



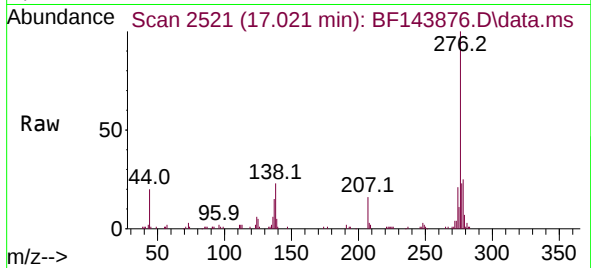
Tgt Ion:264 Resp: 317181  
Ion Ratio Lower Upper  
264 100  
260 21.9 17.8 26.8  
265 21.0 17.5 26.3





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.544 ng  
RT: 17.021 min Scan# 2194  
Delta R.T. -0.035 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

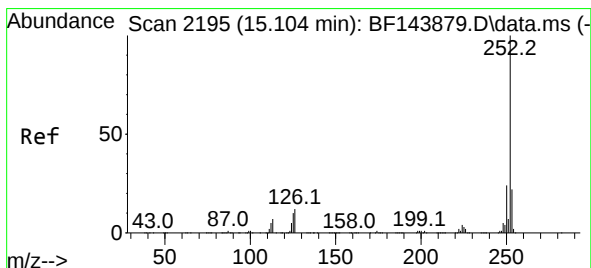
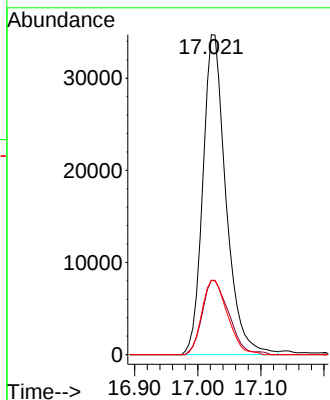
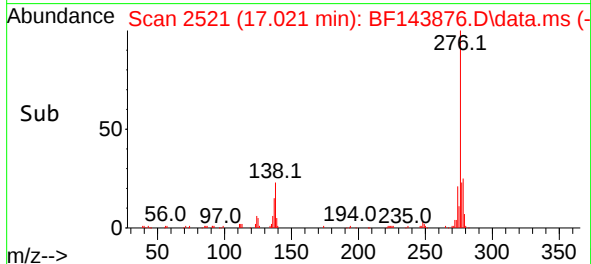
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



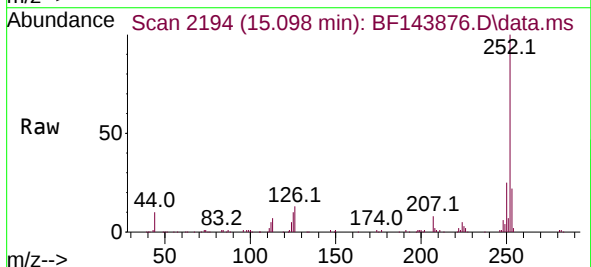
Tgt Ion:276 Resp: 88321  
Ion Ratio Lower Upper  
276 100  
138 26.7 18.2 27.2  
277 25.7 19.8 29.6

Manual Integrations  
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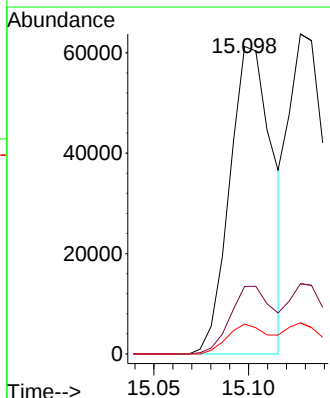
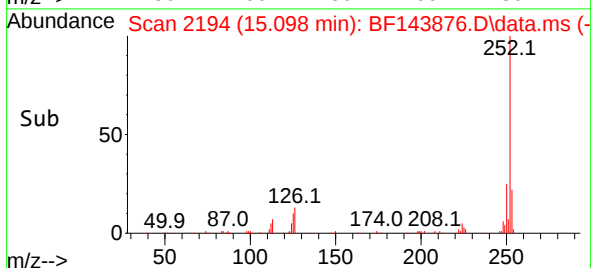
Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025

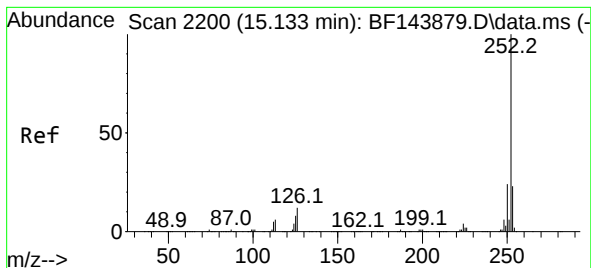


#88  
Benzo(b)fluoranthene  
Concen: 5.255 ng  
RT: 15.098 min Scan# 2194  
Delta R.T. -0.017 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



Tgt Ion:252 Resp: 95737  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 9.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 5.352 ng

RT: 15.127 min Scan# 2199

Delta R.T. -0.017 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

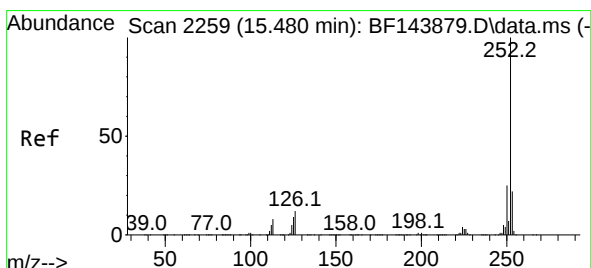
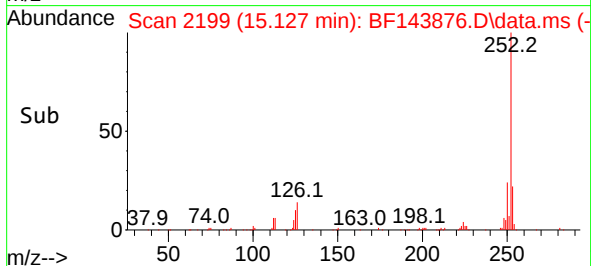
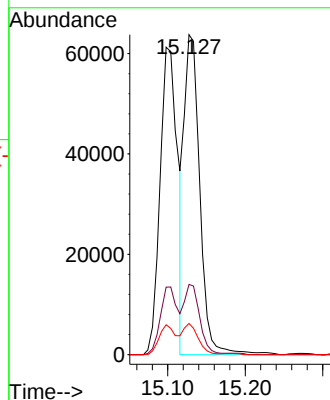
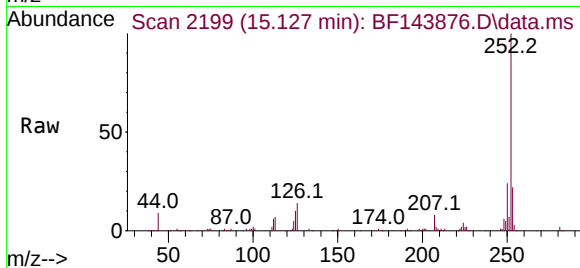
Tgt Ion:252 Resp: 90226  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.8 26.8  
 125 9.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#90

Benzo(a)pyrene

Concen: 5.018 ng

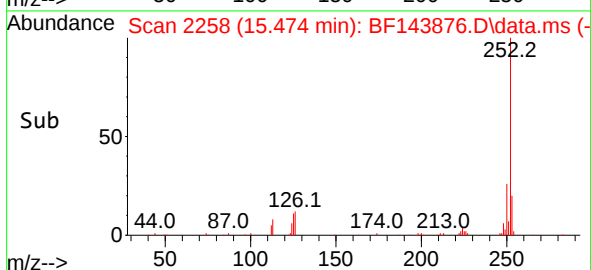
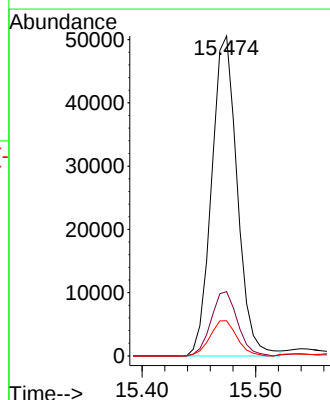
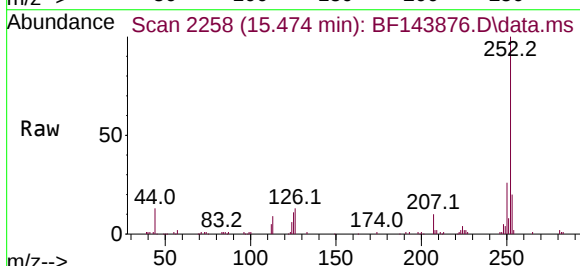
RT: 15.474 min Scan# 2258

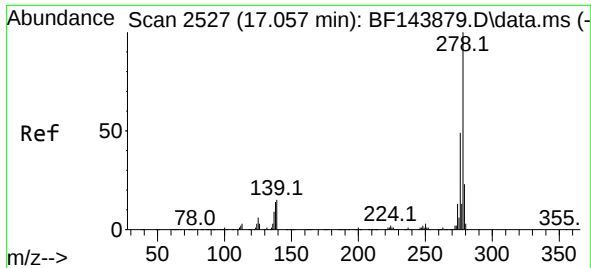
Delta R.T. -0.012 min

Lab File: BF143876.D

Acq: 06 Oct 2025 10:28

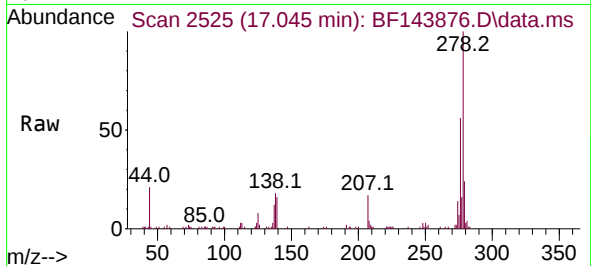
Tgt Ion:252 Resp: 79275  
 Ion Ratio Lower Upper  
 252 100  
 253 20.1 17.3 25.9  
 125 11.0 7.0 10.4





#91  
Dibenzo(a,h)anthracene  
Concen: 4.507 ng  
RT: 17.045 min Scan# 21  
Delta R.T. -0.035 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28

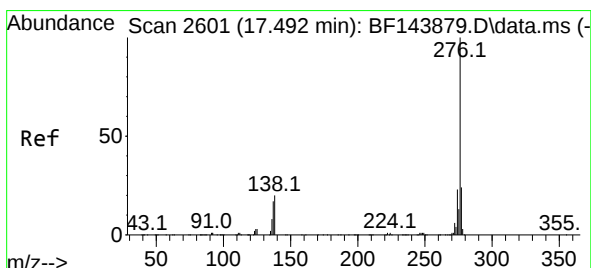
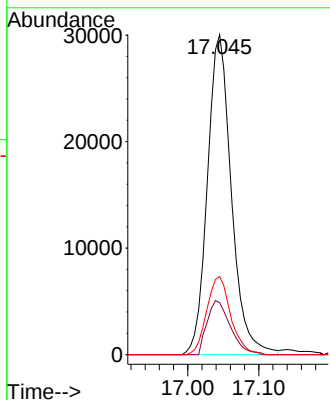
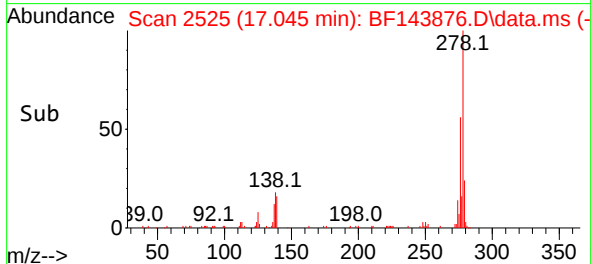
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



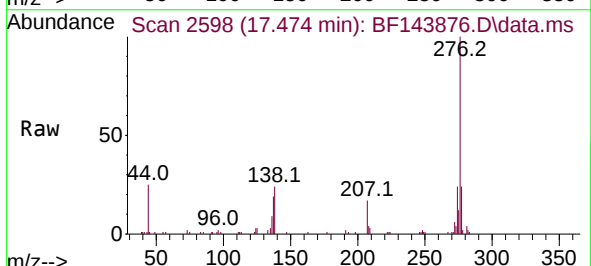
Tgt Ion:278 Resp: 70452  
Ion Ratio Lower Upper  
278 100  
139 16.2 11.7 17.5  
279 24.4 18.4 27.6

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 10/07/2025  
Supervised By :Jagrut Upadhyay 10/07/2025



#92  
Benzo(g,h,i)perylene  
Concen: 4.508 ng  
RT: 17.474 min Scan# 2598  
Delta R.T. -0.041 min  
Lab File: BF143876.D  
Acq: 06 Oct 2025 10:28



Tgt Ion:276 Resp: 70468  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.0 28.6  
138 23.7 16.1 24.1

