

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030725\  
 Data File : BF141887.D  
 Acq On : 07 Mar 2025 11:29  
 Operator : RC/JU  
 Sample : Q1478-13MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 IDW-SO-COMP-022825MS

Manual Integrations  
 APPROVED

Reviewed By :Anahy Claudio 03/10/2025  
 Supervised By :Jagrut Upadhyay 03/10/2025

Quant Time: Mar 07 12:00:02 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 28 01:48:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.887  | 152  | 144619   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 567805   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 9.922  | 164  | 313240   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 556123   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.045 | 240  | 435055   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.510 | 264  | 343670   | 20.000  | ng    | -0.01    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.516  | 112  | 1275062  | 140.802 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.510  | 99   | 1560117  | 132.361 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.446  | 82   | 1035429  | 116.562 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 609898   | 207.395 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 1992152  | 101.976 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 2359942  | 87.763  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.828  | 88   | 155198   | 37.770  | ng    | # 81     |
| 3) Pyridine                   | 3.552  | 79   | 259160   | 25.349  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.475  | 42   | 184647   | 37.536  | ng    | 97       |
| 6) Aniline                    | 6.551  | 93   | 171617   | 14.005  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 435569   | 44.463  | ng    | 95       |
| 9) Benzaldehyde               | 6.440  | 77   | 77748    | 11.340  | ng    | 95       |
| 10) Phenol                    | 6.522  | 94   | 503309   | 39.960  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 371666   | 38.712  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 366082   | 34.895  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 371799   | 35.173  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 363877   | 36.864  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 396800   | 42.123  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.157  | 45   | 433387   | 29.724  | ng    | 93       |
| 17) 2-Methylphenol            | 7.128  | 107  | 353469   | 43.714  | ng    | 98       |
| 18) Hexachloroethane          | 7.398  | 117  | 133954   | 33.858  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.293  | 70   | 299109   | 38.604  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 458586   | 45.545  | ng    | 95       |
| 22) Acetophenone              | 7.293  | 105  | 642289   | 46.445  | ng    | 98       |
| 24) Nitrobenzene              | 7.463  | 77   | 440948   | 46.355  | ng    | 99       |
| 25) Isophorone                | 7.704  | 82   | 825864   | 43.275  | ng    | 98       |
| 26) 2-Nitrophenol             | 7.781  | 139  | 221747   | 51.787  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 378308   | 53.928  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 482066   | 39.599  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 379620   | 46.908  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 358200   | 40.392  | ng    | 99       |
| 31) Naphthalene               | 8.187  | 128  | 1190686  | 40.801  | ng    | 99       |
| 32) Benzoic acid              | 7.916  | 122  | 243052   | 42.551  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.234  | 127  | 60449    | 5.649   | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.304  | 225  | 223239   | 40.510  | ng    | 98       |
| 35) Caprolactam               | 8.592  | 113  | 116046m  | 46.612  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 434357   | 48.315  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.875  | 142  | 795823   | 41.576  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 781539   | 42.552  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.040  | 216  | 452153   | 49.980  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.028  | 237  | 543845   | 144.048 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 288971   | 49.449  | ng    | 99       |

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Manual Integrations  
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 Supervised By :Jagrut Upadhyay 03/10/2025

Quant Time: Mar 07 12:00:02 2025  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 28 01:48:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 307214   | 53.090  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.339  | 154  | 1178867  | 49.444  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.363  | 162  | 799418   | 45.428  | ng    | 100      |
| 48) 2-Nitroaniline            | 9.457  | 65   | 262276   | 53.866  | ng    | 96       |
| 49) Acenaphthylene            | 9.781  | 152  | 1283508  | 48.647  | ng    | 100      |
| 50) Dimethylphthalate         | 9.639  | 163  | 1019741  | 48.612  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 221458   | 54.763  | ng    | 96       |
| 52) Acenaphthene              | 9.951  | 154  | 963187   | 54.103  | ng    | 99       |
| 53) 3-Nitroaniline            | 9.863  | 138  | 73385    | 19.074  | ng    | # 96     |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 264098   | 121.668 | ng    | # 1      |
| 55) Dibenzofuran              | 10.128 | 168  | 1164925  | 44.957  | ng    | 99       |
| 56) 4-Nitrophenol             | 10.028 | 139  | 371749   | 119.989 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 307024   | 61.563  | ng    | 94       |
| 58) Fluorene                  | 10.469 | 166  | 932790   | 48.058  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 270250   | 53.698  | ng    | 99       |
| 60) Diethylphthalate          | 10.339 | 149  | 992053   | 47.175  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204  | 467270   | 48.049  | ng    | 98       |
| 62) 4-Nitroaniline            | 10.481 | 138  | 218738   | 61.060  | ng    | 95       |
| 63) Azobenzene                | 10.622 | 77   | 916211   | 41.379  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 170000   | 62.051  | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.575 | 169  | 808274   | 44.262  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 301247   | 46.376  | ng    | 97       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 344761   | 50.262  | ng    | 95       |
| 69) Atrazine                  | 11.104 | 200  | 310084   | 61.748  | ng    | 99       |
| 70) Pentachlorophenol         | 11.204 | 266  | 467144   | 107.379 | ng    | 99       |
| 71) Phenanthrene              | 11.428 | 178  | 1423703  | 47.860  | ng    | 99       |
| 72) Anthracene                | 11.481 | 178  | 1463911  | 49.103  | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 1292951  | 49.111  | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.963 | 149  | 1517925  | 45.485  | ng    | 100      |
| 75) Fluoranthene              | 12.616 | 202  | 1558398  | 51.127  | ng    | 97       |
| 77) Benzidine                 | 12.739 | 184  | 83121    | 15.180  | ng    | # 38     |
| 78) Pyrene                    | 12.845 | 202  | 1580372  | 41.950  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 636995   | 46.538  | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 1383197  | 48.134  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.992 | 252  | 181968   | 22.071  | ng    | 99       |
| 83) Chrysene                  | 14.069 | 228  | 1222618  | 46.155  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.022 | 149  | 809701   | 47.509  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 1170567  | 45.877  | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.004 | 276  | 1137163  | 51.964  | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 15.080 | 252  | 1121801  | 47.920  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.110 | 252  | 882903   | 44.373  | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.451 | 252  | 933380   | 49.716  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.021 | 278  | 919901   | 51.498  | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 17.457 | 276  | 892265   | 48.758  | ng    | # 94     |

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

## Manual Integrations

Reviewed By :Anahy Claudio    03/10/2025  
Supervised By :Jagrut Upadhyay    03/10/2025

Abundance

TIC: BF141887.D\data.ms

1.05e+07

1e+07

9500000

9000000

8500000

8000000

7500000

7000000

6500000

6000000

5500000

5000000

4500000

4000000

3500000

3000000

2500000

2000000

1500000

1000000

500000

0

Time-->

3.00

4.00

5.00

6.00

7.00

8.00

9.00

10.00

11.00

12.00

13.00

14.00

15.00

16.00

17.00

18.00

1,4-Dioxane

N,N-dimethylamine,

2-Fluorophenol,S

Benzaldehyde

Bis(2-chlorophenyl)ether

1,4-Dichlorobenzene,C

2,2'-oxybis[1-methylpropane]

Hexachlorobenzene

3,4-Methylenedipropylamine,P

Nitrobenzene-d5,S

2-Nitrophenol

Benzo(a)pyrene

4-Chloroaniline

Caprolactam

4-Chloro-3-methylphenol,C

2-Methylphthalate

2,4-Dichlorophenol,C

2-Nitroaniline

2,6-Dinitrophenyl phthalate

3-Nitroaniline

Acenaphthene-d10

2,4-Dinitrophenol

2,3,4-Trinitrophenol

4,6-Dinitro-2-methylphenol

4-Chlorophenyl ether

4-Bromophenyl ether

Phthalic anhydride

Carbazole

Di-n-butylphthalate

Fluoranthene,C

Pyrene

Butylbenzylphthalate

3,3'-Dichlorobenzidine

Chrysene-d12,I

Chrysene

Di-n-octyl phthalate,c

Benzo(b)fluoranthene

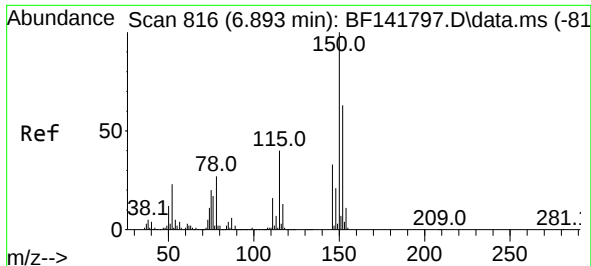
Perylene-d12,I

Benzo(a)pyrene,C

Indeno(1,2,3-cd)pyrene

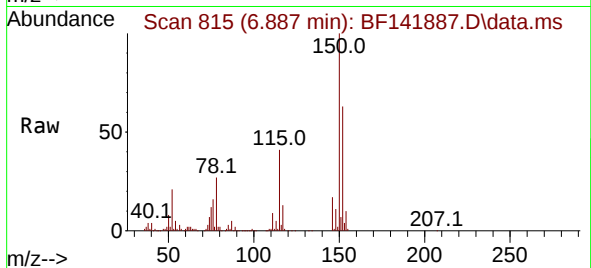
Benzo(g,h,i)perylene

Terphenyl-d14,S



#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.887 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141887.D  
 Acq: 07 Mar 2025 11:29

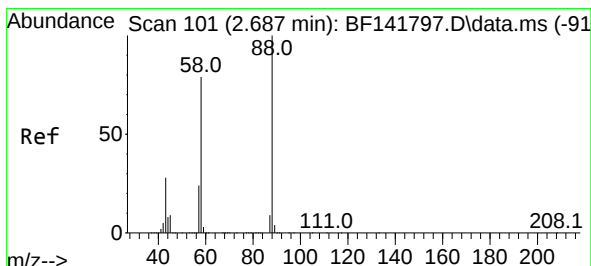
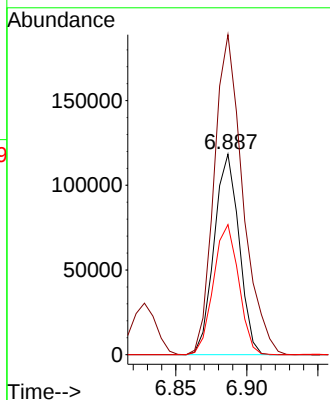
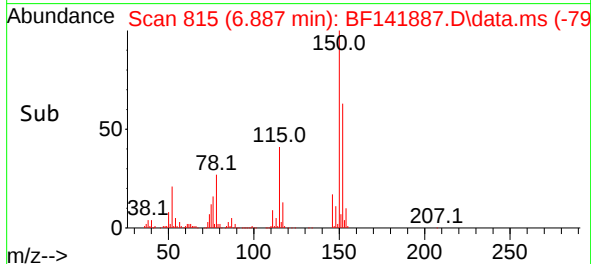
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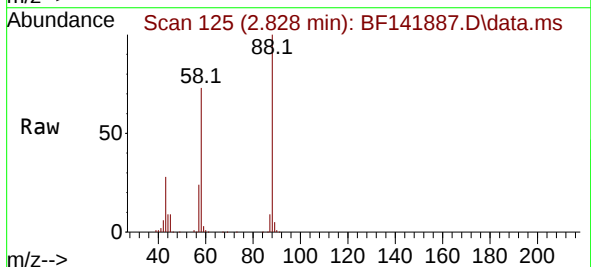
Tgt Ion:152 Resp: 144619  
 Ion Ratio Lower Upper  
 152 100  
 150 159.6 127.5 191.3  
 115 64.9 51.4 77.2

Manual Integrations  
 APPROVED

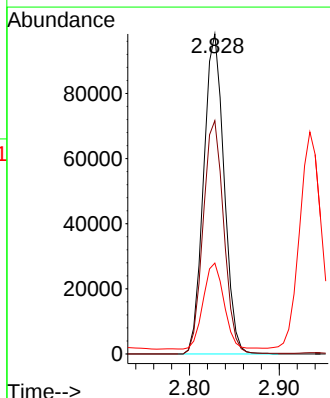
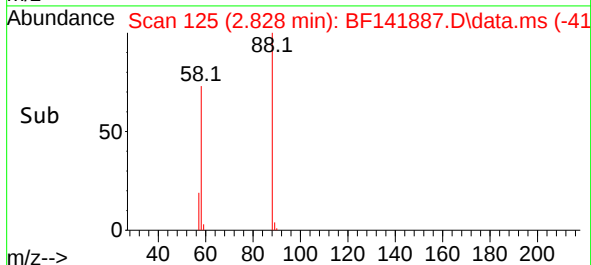
Reviewed By :Anahy Claudio 03/10/2025  
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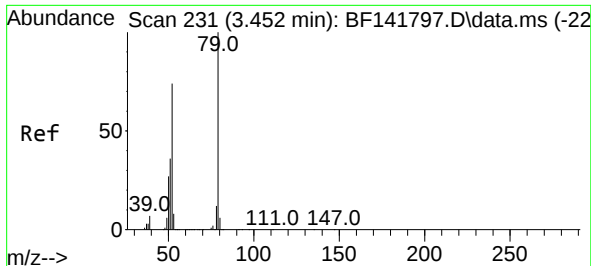


#2  
 1,4-Dioxane  
 Concen: 37.770 ng  
 RT: 2.828 min Scan# 125  
 Delta R.T. 0.141 min  
 Lab File: BF141887.D  
 Acq: 07 Mar 2025 11:29



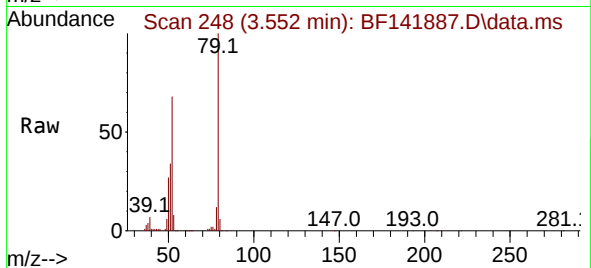
Tgt Ion: 88 Resp: 155198  
 Ion Ratio Lower Upper  
 88 100  
 58 74.0 63.9 95.9  
 43 0.0 23.0 34.6#





#3  
Pyridine  
Concen: 25.349 ng  
RT: 3.552 min Scan# 248  
Delta R.T. 0.095 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

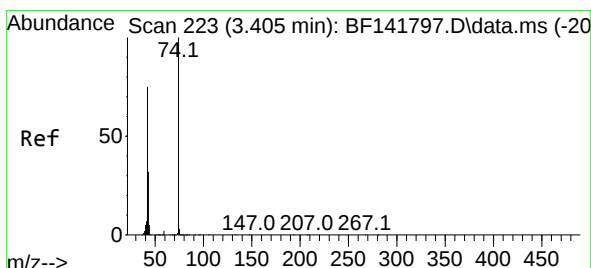
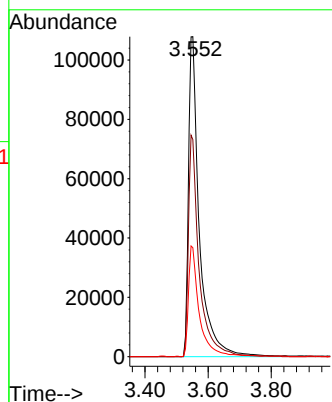
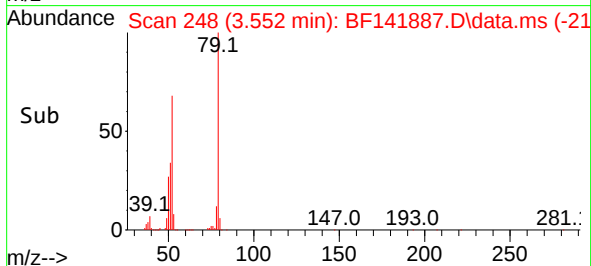
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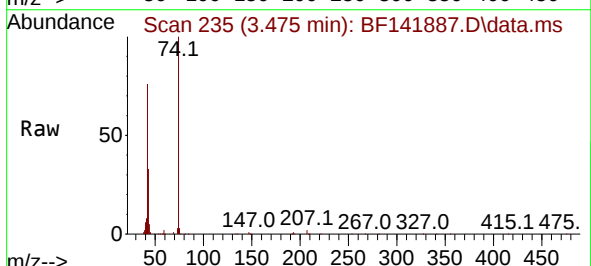
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Ion Ratio Lower Upper  
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51 34.1 29.0 43.4

Manual Integrations  
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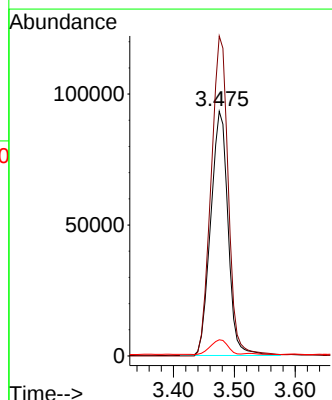
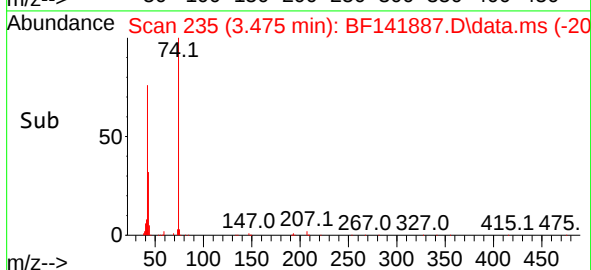
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025

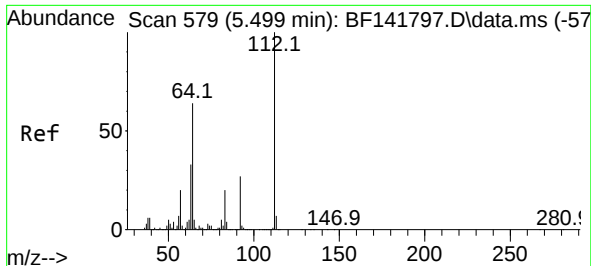


#4  
n-Nitrosodimethylamine  
Concen: 37.536 ng  
RT: 3.475 min Scan# 235  
Delta R.T. 0.071 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29



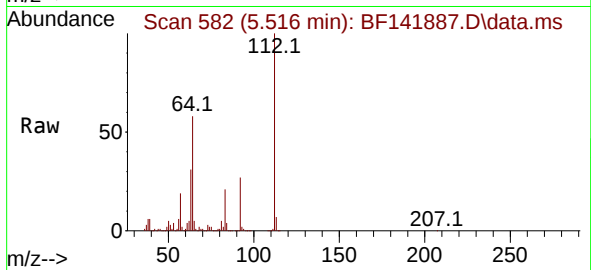
Tgt Ion: 42 Resp: 184647  
Ion Ratio Lower Upper  
42 100  
74 130.8 107.1 160.7  
44 6.6 6.6 9.8





#5  
2-Fluorophenol  
Concen: 140.802 ng  
RT: 5.516 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

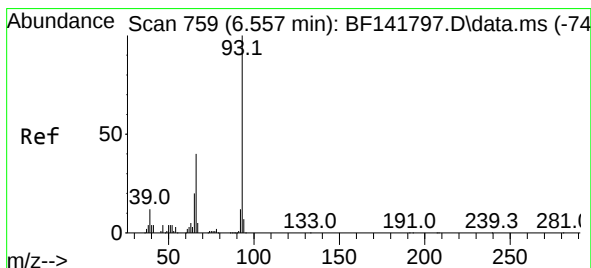
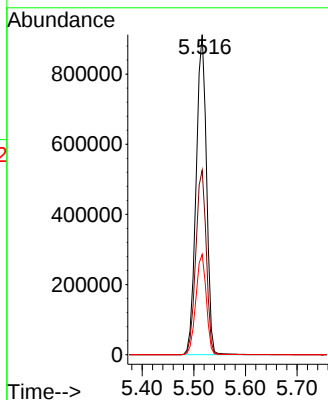
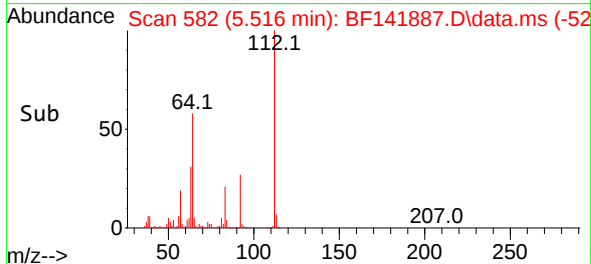
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion: 112 Resp: 127506  
Ion Ratio Lower Upper  
112 100  
64 57.7 51.3 76.9  
63 31.3 26.2 39.4

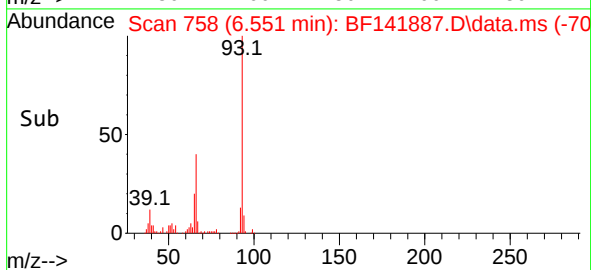
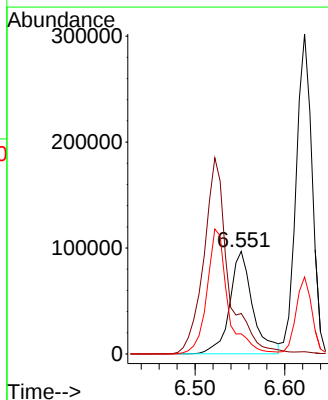
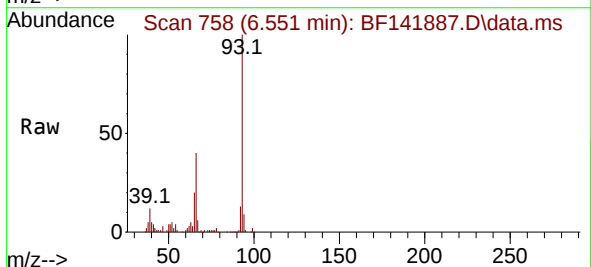
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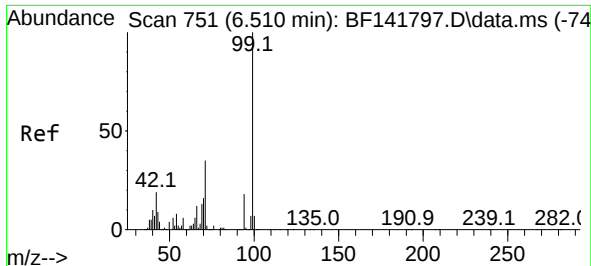
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#6  
Aniline  
Concen: 14.005 ng  
RT: 6.551 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
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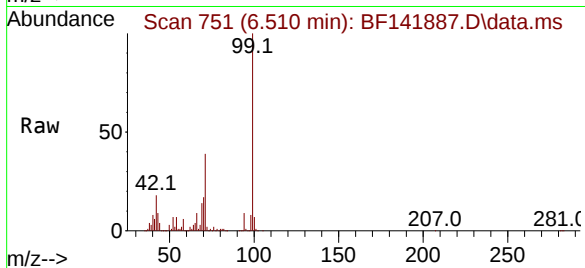
Tgt Ion: 93 Resp: 171617  
Ion Ratio Lower Upper  
93 100  
66 39.5 32.3 48.5  
65 19.7 15.9 23.9





#7  
Phenol-d6  
Concen: 132.361 ng  
RT: 6.510 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

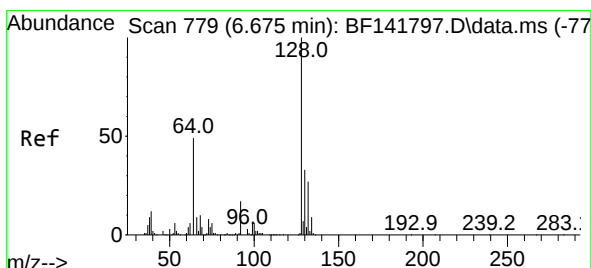
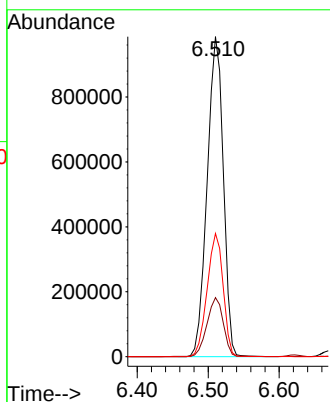
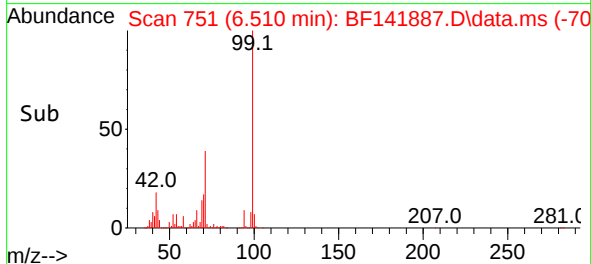
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion: 99 Resp: 156011  
Ion Ratio Lower Upper  
99 100  
42 18.4 15.2 22.8  
71 38.5 28.2 42.2

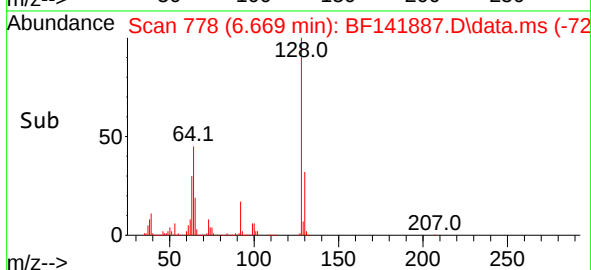
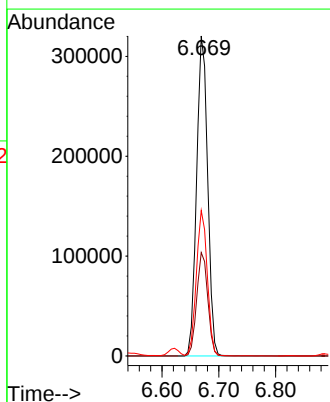
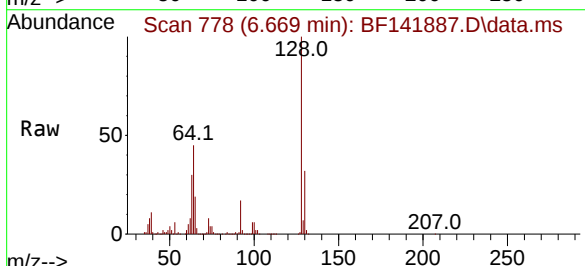
Manual Integrations  
APPROVED

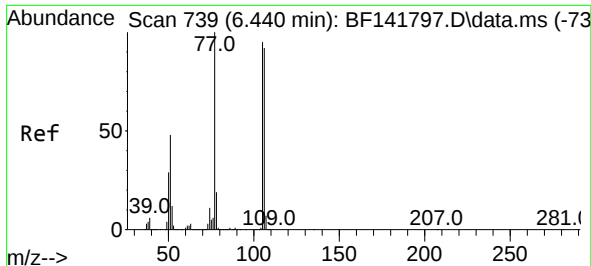
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#8  
2-Chlorophenol  
Concen: 44.463 ng  
RT: 6.669 min Scan# 778  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

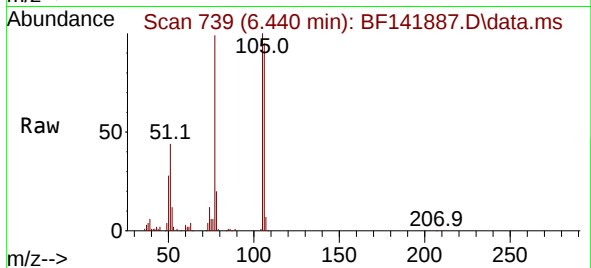
Tgt Ion:128 Resp: 435569  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.6 52.6  
64 45.5 31.1 71.1





#9  
Benzaldehyde  
Concen: 11.340 ng  
RT: 6.440 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

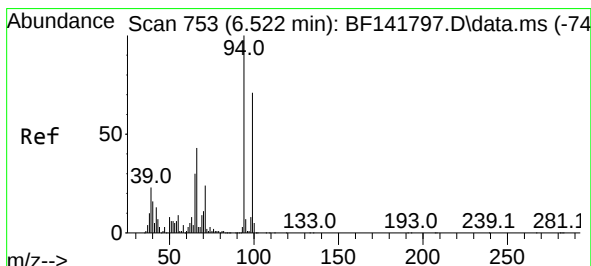
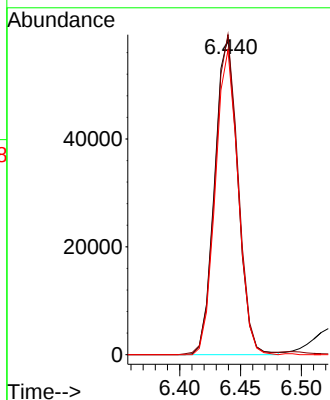
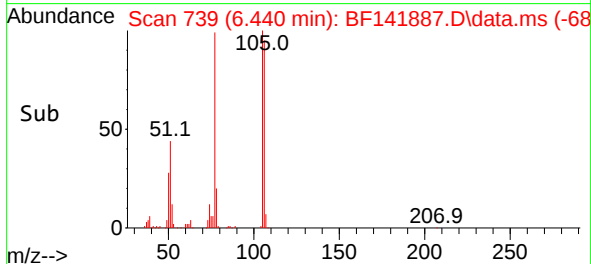
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion: 77 Resp: 77748  
Ion Ratio Lower Upper  
77 100  
105 100.7 75.3 115.3  
106 95.9 72.3 112.3

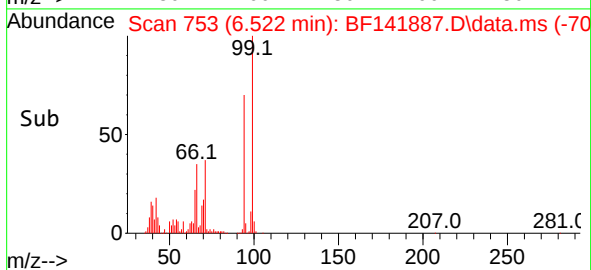
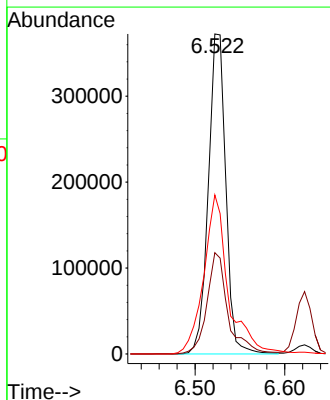
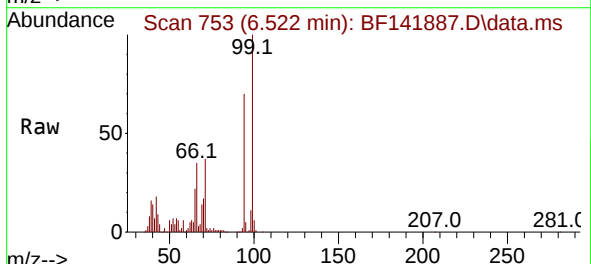
Manual Integrations  
APPROVED

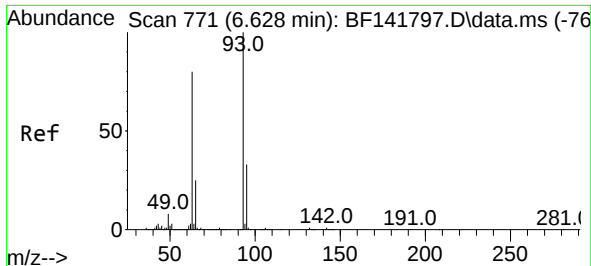
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#10  
Phenol  
Concen: 39.960 ng  
RT: 6.522 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

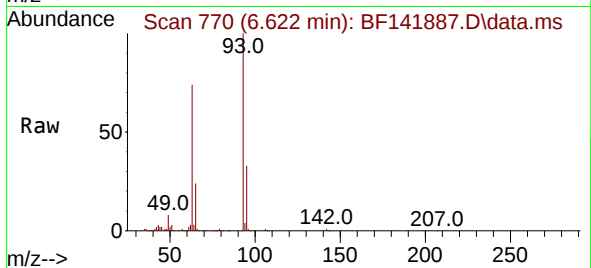
Tgt Ion: 94 Resp: 503309  
Ion Ratio Lower Upper  
94 100  
65 31.7 10.2 50.2  
66 49.7 23.2 63.2





#11  
bis(2-Chloroethyl)ether  
Concen: 38.712 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

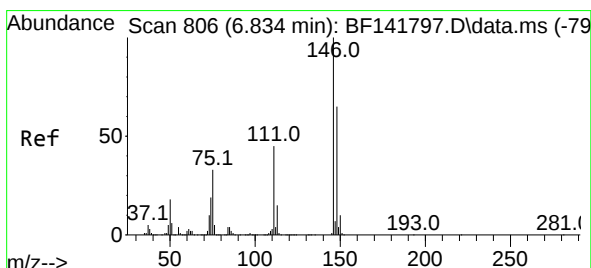
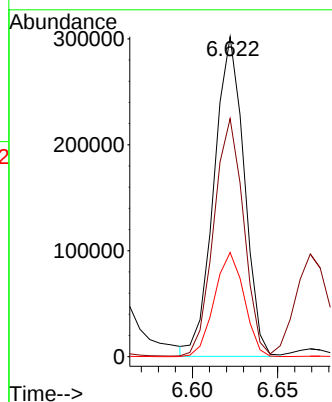
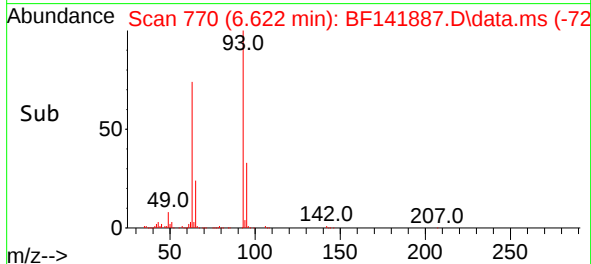
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



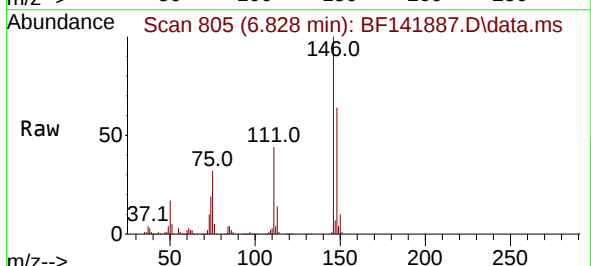
Tgt Ion: 93 Resp: 371660  
Ion Ratio Lower Upper  
93 100  
63 74.4 59.3 99.3  
95 32.6 13.2 53.2

Manual Integrations  
APPROVED

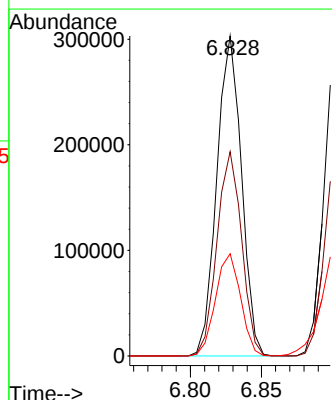
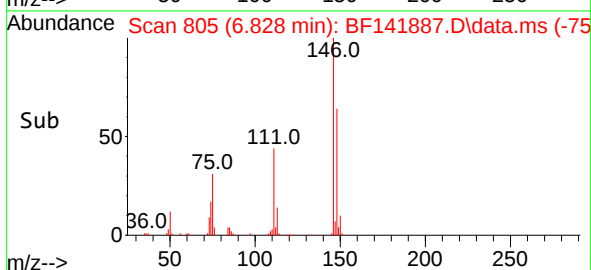
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025

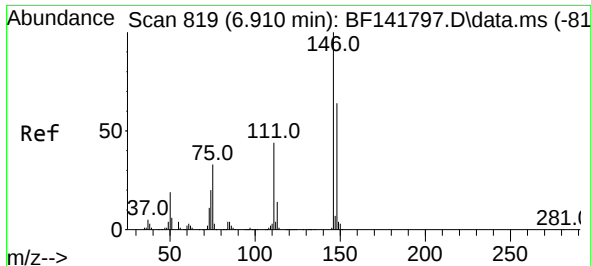


#12  
1,3-Dichlorobenzene  
Concen: 34.895 ng  
RT: 6.828 min Scan# 805  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29



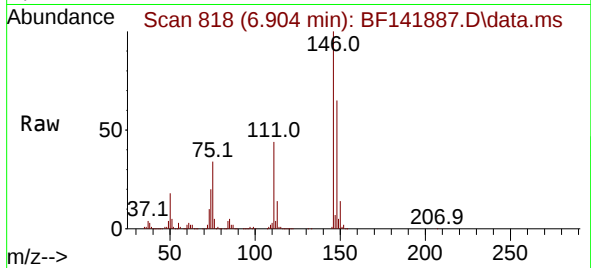
Tgt Ion:146 Resp: 366082  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.8 77.6  
75 32.0 26.2 39.4





#13  
1,4-Dichlorobenzene  
Concen: 35.173 ng  
RT: 6.904 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

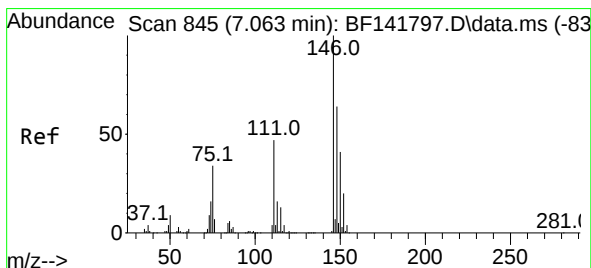
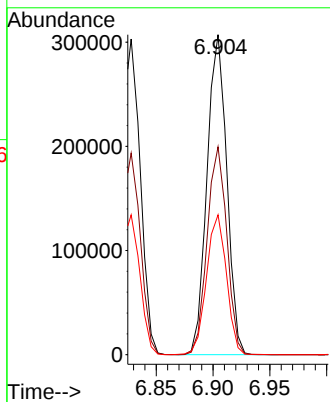
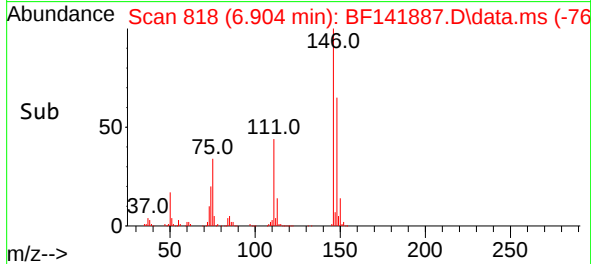
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:146 Resp: 371799  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.4 77.2  
111 43.7 35.5 53.3

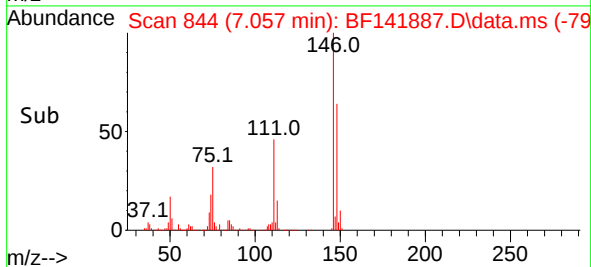
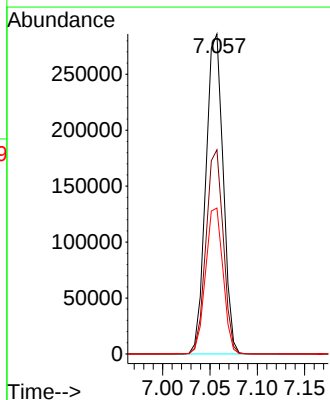
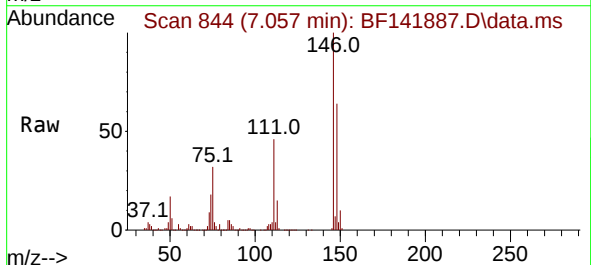
Manual Integrations  
APPROVED

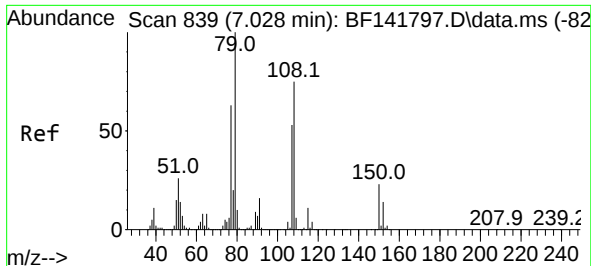
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#14  
1,2-Dichlorobenzene  
Concen: 36.864 ng  
RT: 7.057 min Scan# 844  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

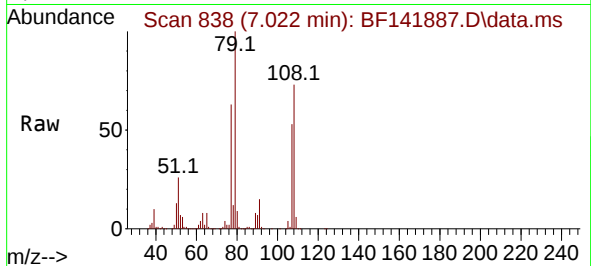
Tgt Ion:146 Resp: 363877  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.2 76.8  
111 45.6 37.8 56.6





#15  
Benzyl Alcohol  
Concen: 42.123 ng  
RT: 7.022 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

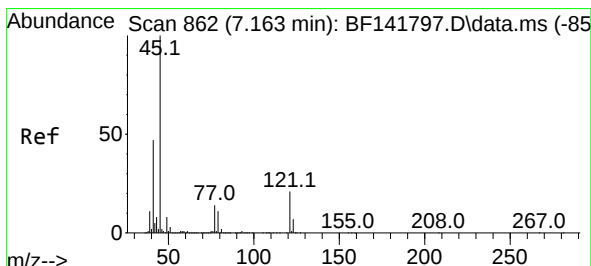
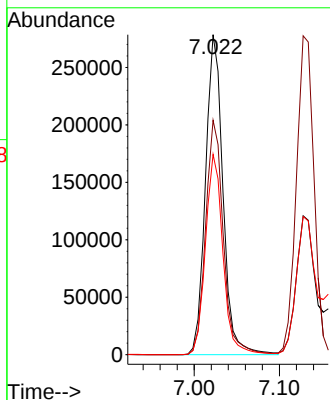
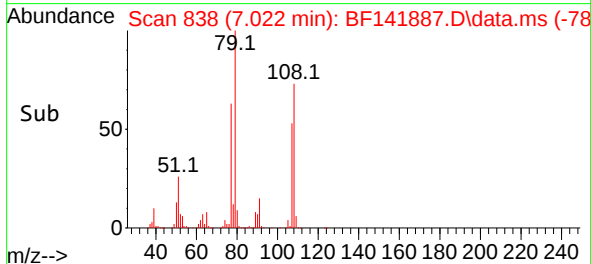
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion: 79 Resp: 396800  
Ion Ratio Lower Upper  
79 100  
108 73.3 60.2 90.2  
77 62.6 50.2 75.2

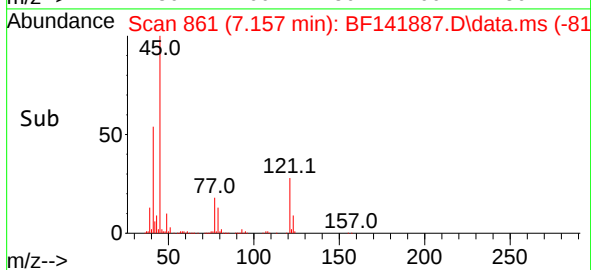
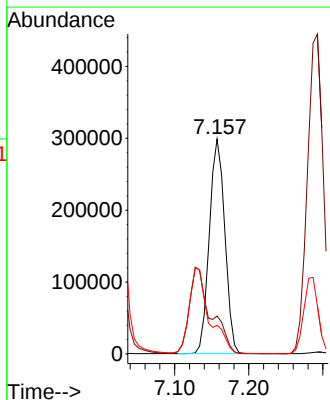
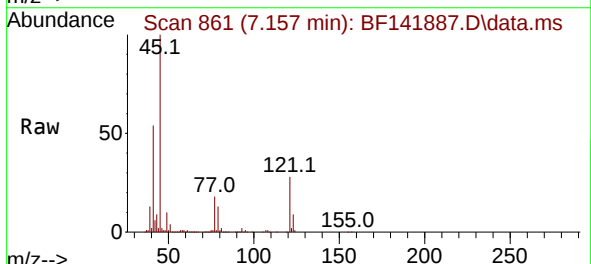
Manual Integrations  
APPROVED

Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.724 ng  
RT: 7.157 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

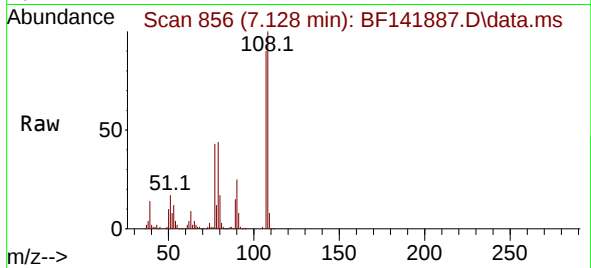
Tgt Ion: 45 Resp: 433387  
Ion Ratio Lower Upper  
45 100  
77 17.6 0.0 34.4  
79 13.4 0.0 30.9





#17  
2-Methylphenol  
Concen: 43.714 ng  
RT: 7.128 min Scan# 857  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

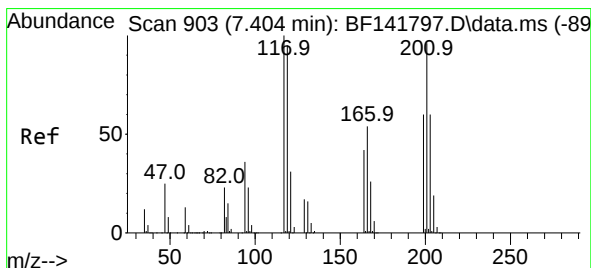
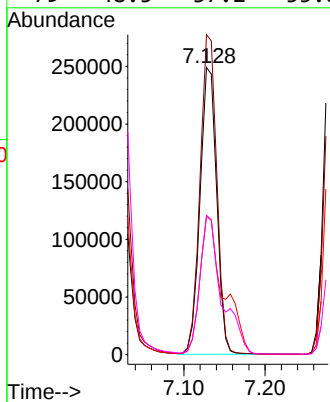
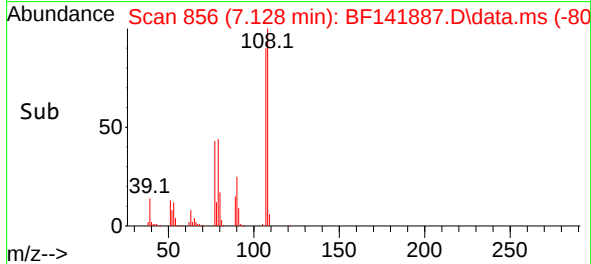
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 353469 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.4 | 90.6  | 135.8  |
| 77       | 48.3  | 37.7  | 56.5   |
| 79       | 48.5  | 37.2  | 55.8   |

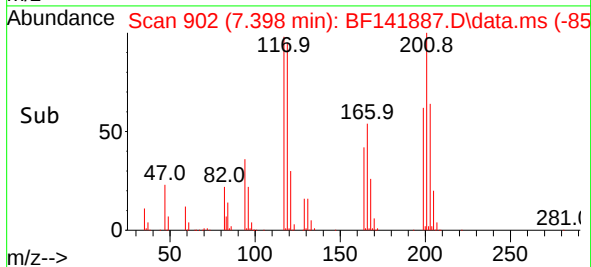
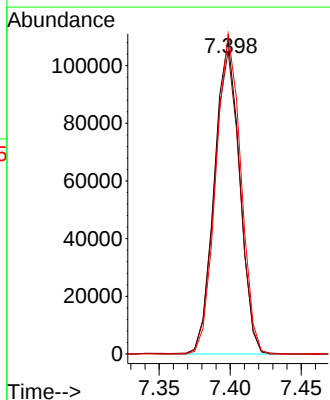
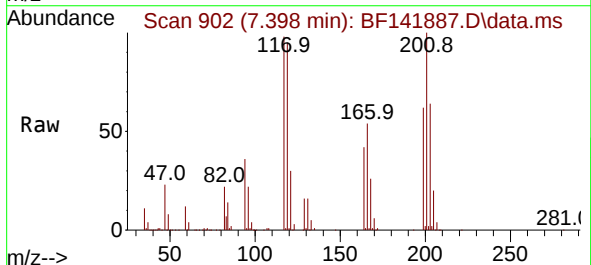
Manual Integrations  
APPROVED

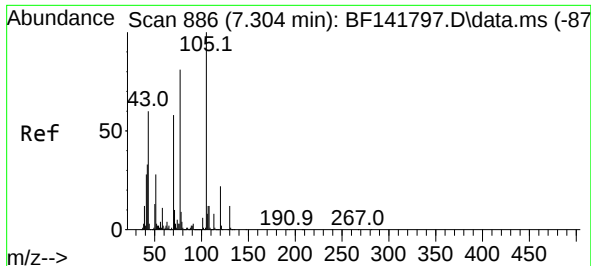
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#18  
Hexachloroethane  
Concen: 33.858 ng  
RT: 7.398 min Scan# 902  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

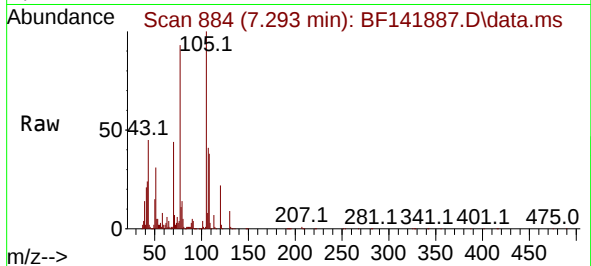
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 133954 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.4  | 75.8  | 113.8  |
| 201      | 101.9 | 76.7  | 115.1  |





#19  
n-Nitroso-di-n-propylamine  
Concen: 38.604 ng  
RT: 7.293 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

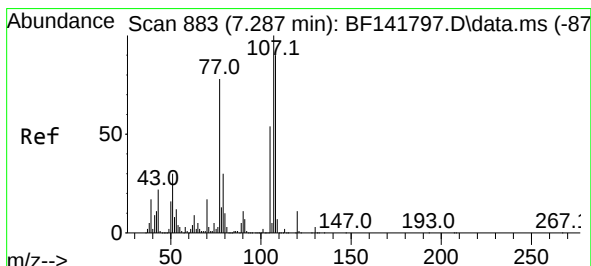
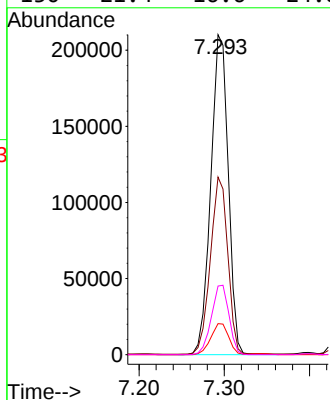
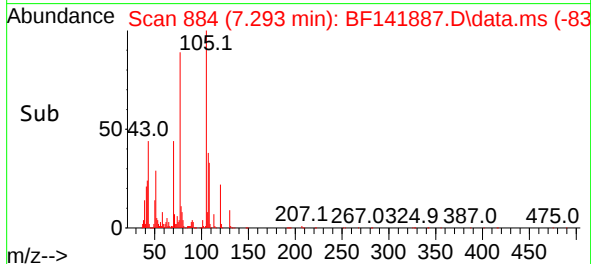
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



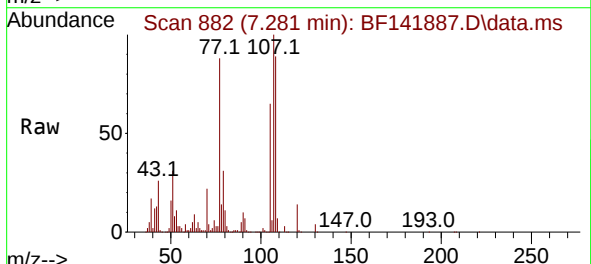
Tgt Ion: 70 Resp: 299109  
Ion Ratio Lower Upper  
70 100  
42 55.5 45.4 68.0  
101 9.7 7.8 11.8  
130 21.4 16.6 24.8

Manual Integrations  
APPROVED

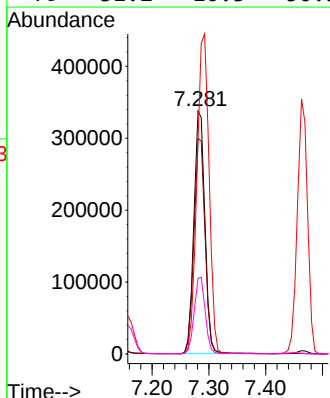
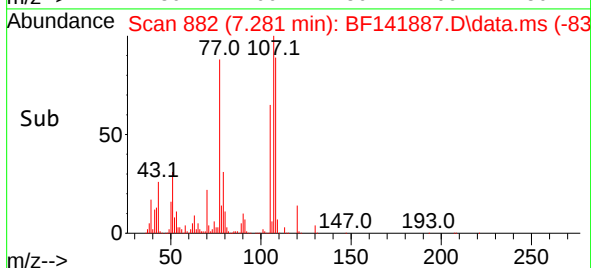
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025

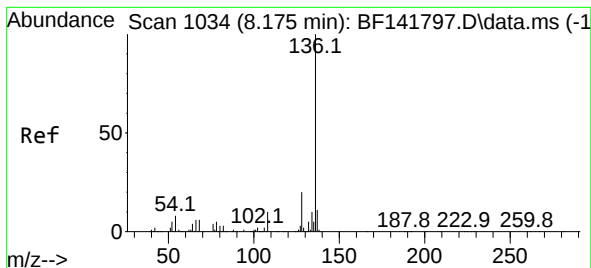


#20  
3+4-Methylphenols  
Concen: 45.545 ng  
RT: 7.281 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29



Tgt Ion:107 Resp: 458586  
Ion Ratio Lower Upper  
107 100  
108 88.7 69.7 109.7  
77 87.9 58.3 98.3  
79 31.2 10.3 50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion:136 Resp: 56780

Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.2 6.9 10.3

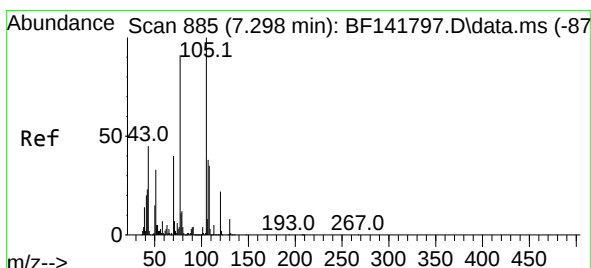
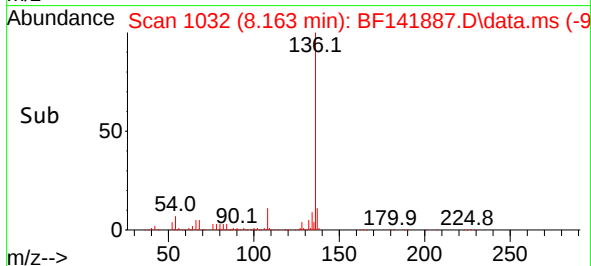
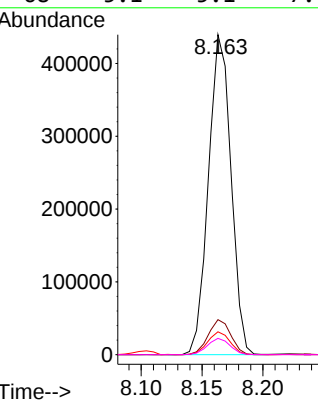
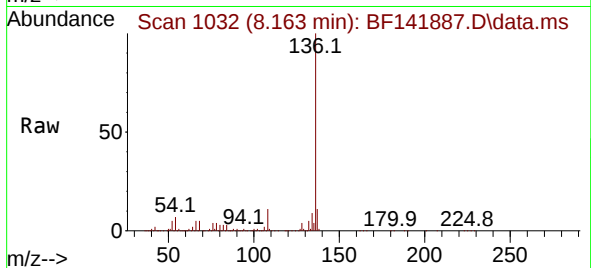
68 5.1 5.1 7.7#

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#22

Acetophenone

Concen: 46.445 ng

RT: 7.293 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Tgt Ion:105 Resp: 642289

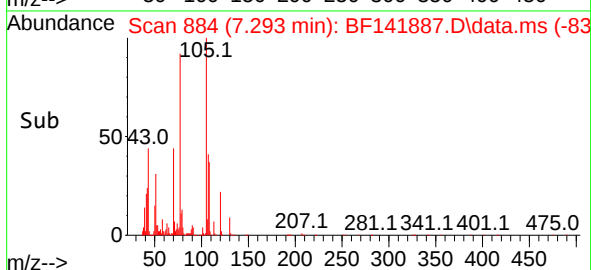
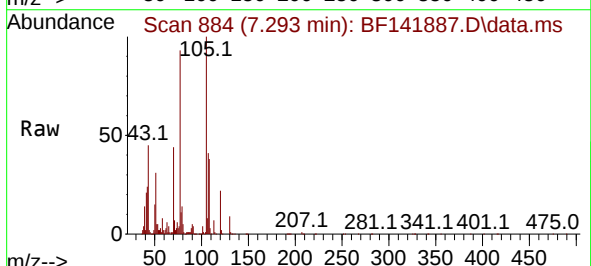
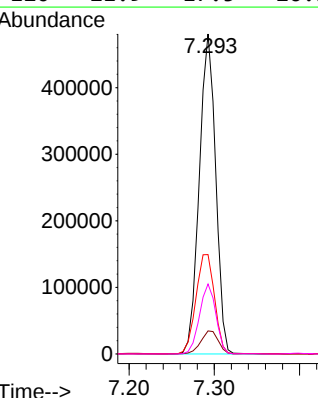
Ion Ratio Lower Upper

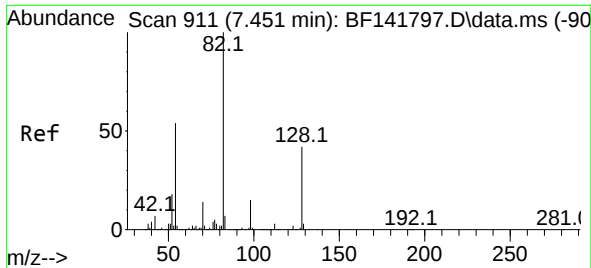
105 100

71 7.2 5.4 8.0

51 31.1 26.1 39.1

120 21.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 116.562 ng

RT: 7.446 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion: 82 Resp: 1035429

Ion Ratio Lower Upper

82 100

128 44.6 33.5 50.3

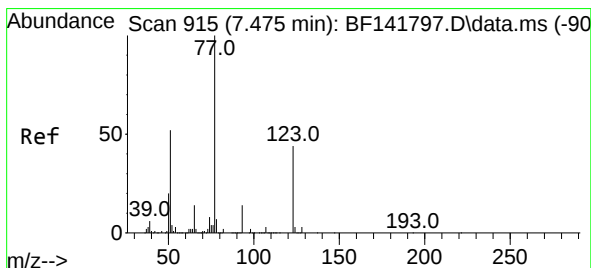
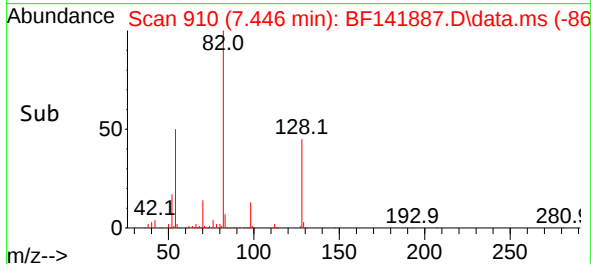
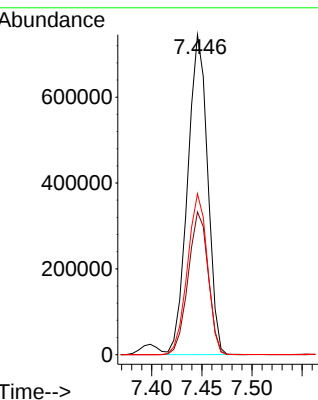
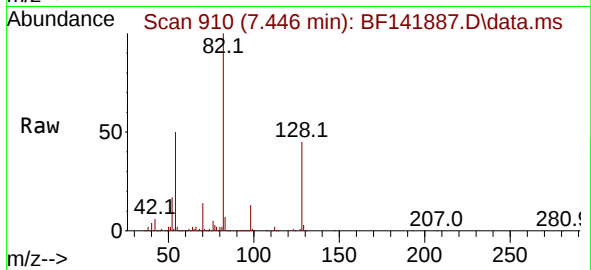
54 50.3 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#24

Nitrobenzene

Concen: 46.355 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

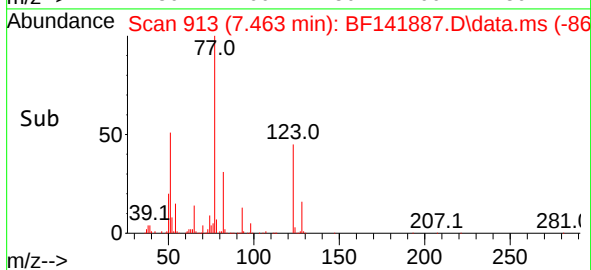
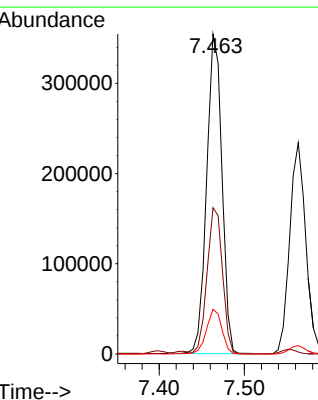
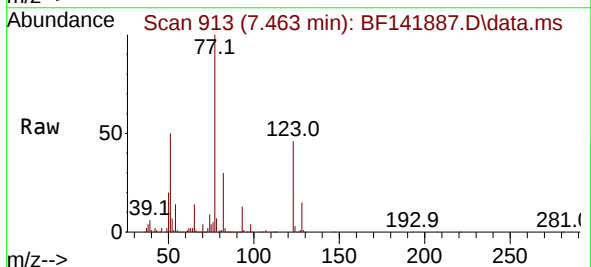
Tgt Ion: 77 Resp: 440948

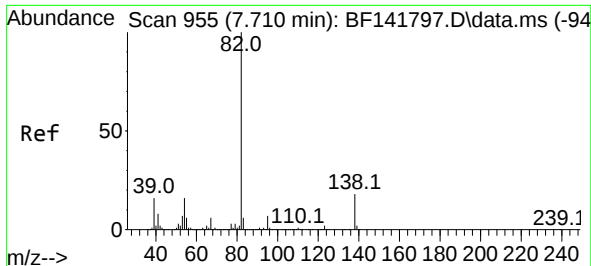
Ion Ratio Lower Upper

77 100

123 45.7 35.8 53.8

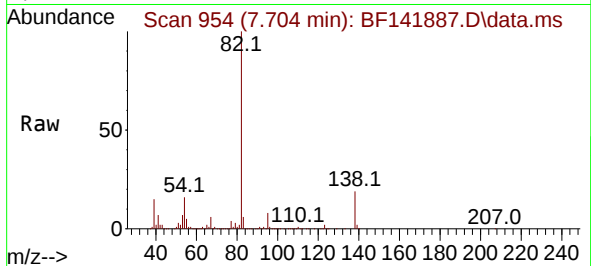
65 13.9 11.2 16.8





#25  
Isophorone  
Concen: 43.275 ng  
RT: 7.704 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

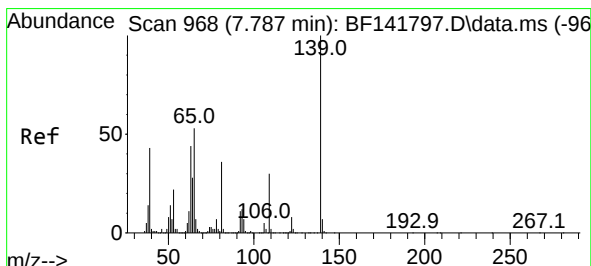
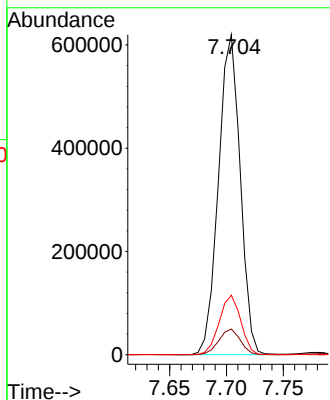
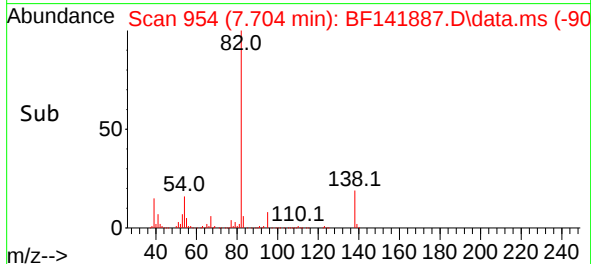
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion: 82 Resp: 825864  
Ion Ratio Lower Upper  
82 100  
95 8.0 5.8 8.8  
138 18.6 14.0 21.0

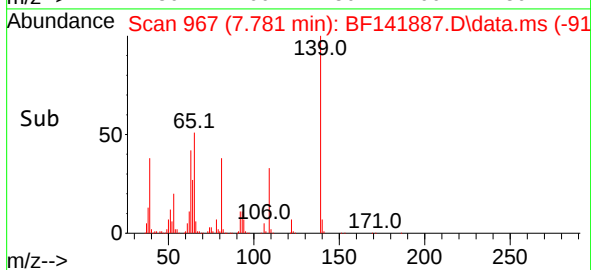
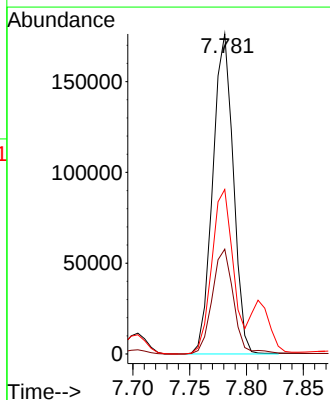
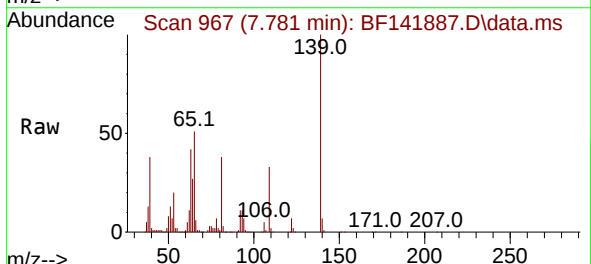
Manual Integrations  
APPROVED

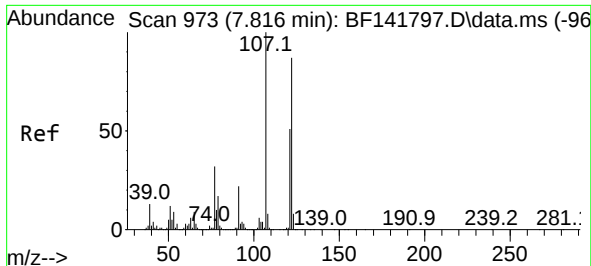
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#26  
2-Nitrophenol  
Concen: 51.787 ng  
RT: 7.781 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

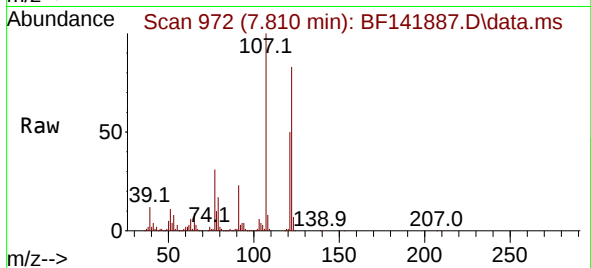
Tgt Ion:139 Resp: 221747  
Ion Ratio Lower Upper  
139 100  
109 32.7 24.1 36.1  
65 51.4 42.3 63.5





#27  
2,4-Dimethylphenol  
Concen: 53.928 ng  
RT: 7.810 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

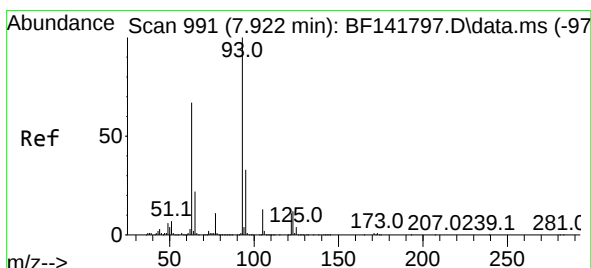
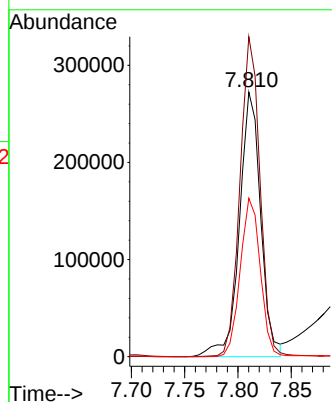
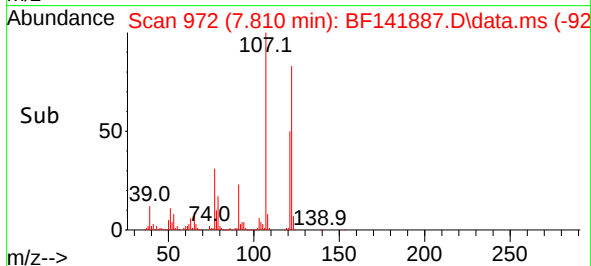
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:122 Resp: 378308  
Ion Ratio Lower Upper  
122 100  
107 120.9 92.5 138.7  
121 59.9 47.1 70.7

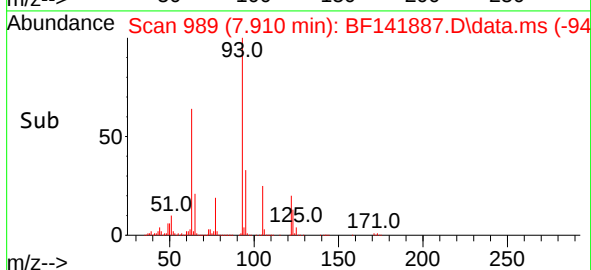
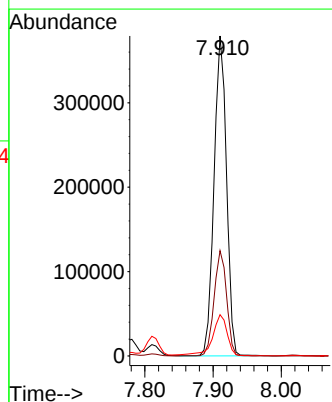
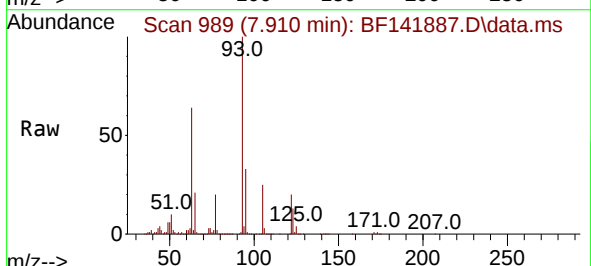
Manual Integrations  
APPROVED

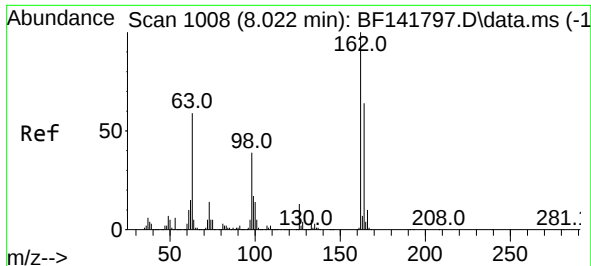
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.599 ng  
RT: 7.910 min Scan# 989  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Tgt Ion: 93 Resp: 482066  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.5 39.7  
123 12.9 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 46.908 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

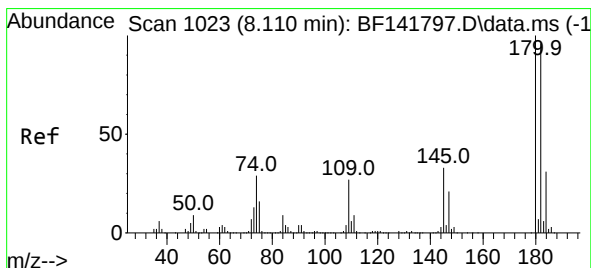
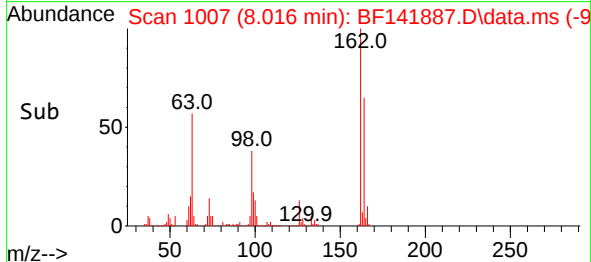
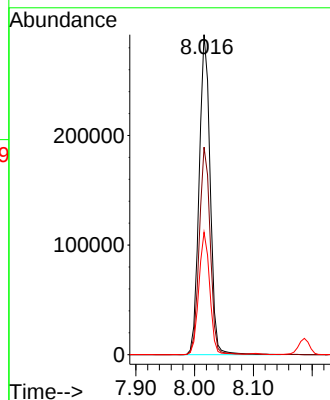
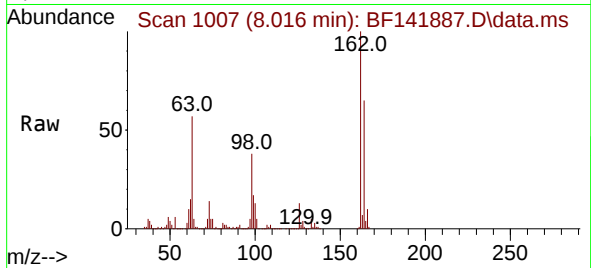
IDW-SO-COMP-022825MS

Tgt Ion:162 Resp: 379620  
 Ion Ratio Lower Upper  
 162 100  
 164 64.9 44.3 84.3  
 98 38.3 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025  
 Supervised By :Jagrut Upadhyay 03/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 40.392 ng

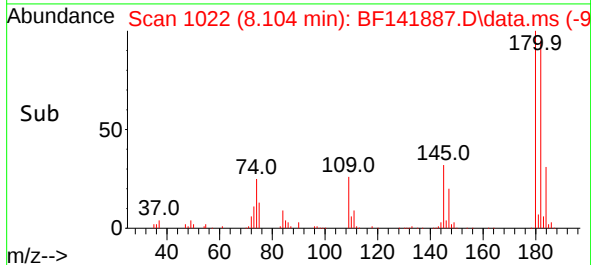
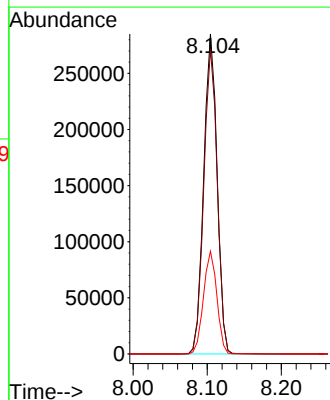
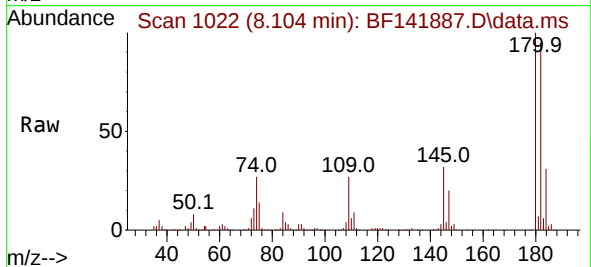
RT: 8.104 min Scan# 1022

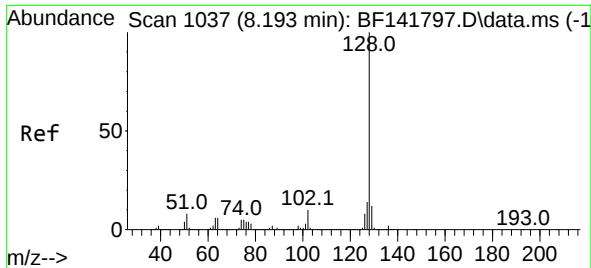
Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

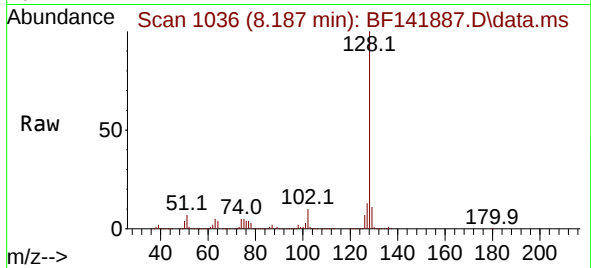
Tgt Ion:180 Resp: 358200  
 Ion Ratio Lower Upper  
 180 100  
 182 95.4 76.8 115.2  
 145 32.1 26.4 39.6





#31  
Naphthalene  
Concen: 40.801 ng  
RT: 8.187 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

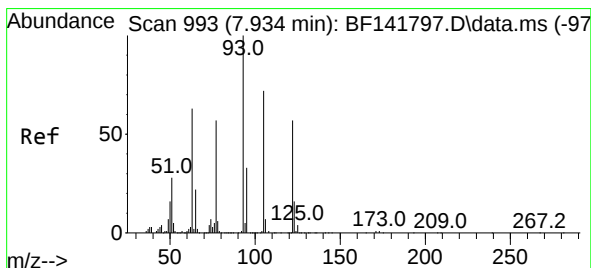
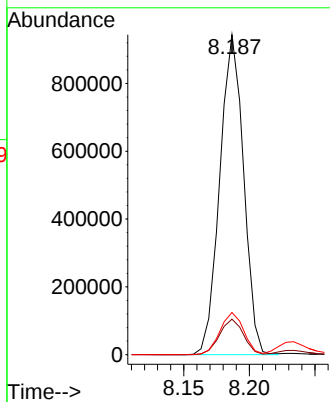
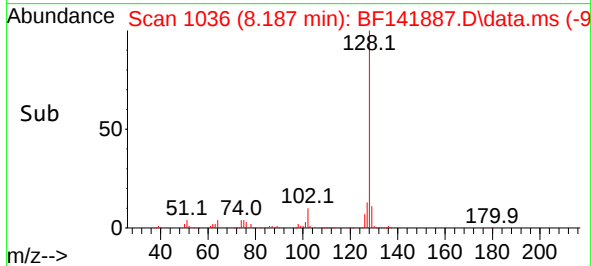
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:128 Resp: 1190680  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.2 13.8  
127 13.2 11.0 16.4

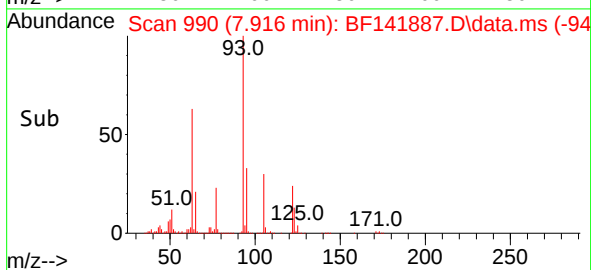
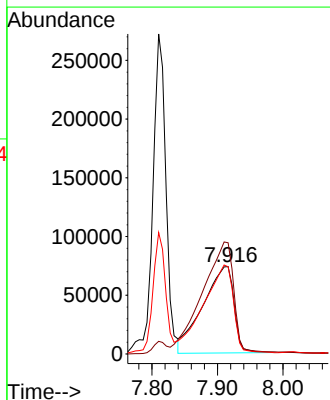
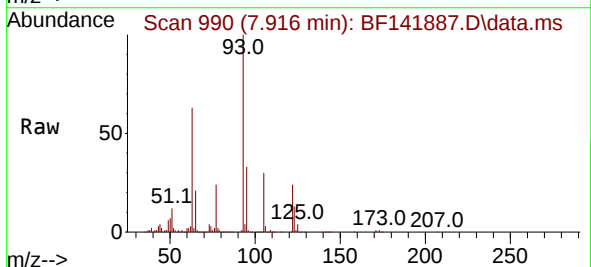
Manual Integrations  
APPROVED

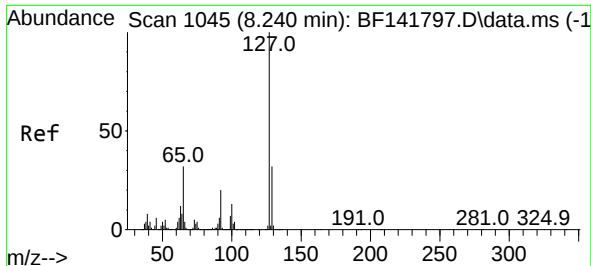
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#32  
Benzoic acid  
Concen: 42.551 ng  
RT: 7.916 min Scan# 990  
Delta R.T. -0.018 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

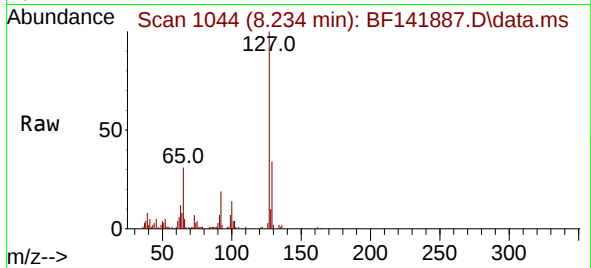
Tgt Ion:122 Resp: 243052  
Ion Ratio Lower Upper  
122 100  
105 127.3 105.8 145.8  
77 99.8 79.9 119.9





#33  
4-Chloroaniline  
Concen: 5.649 ng  
RT: 8.234 min Scan# 1044  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

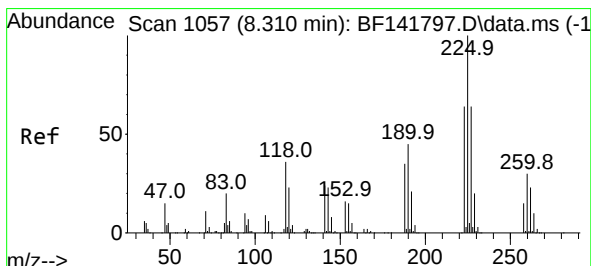
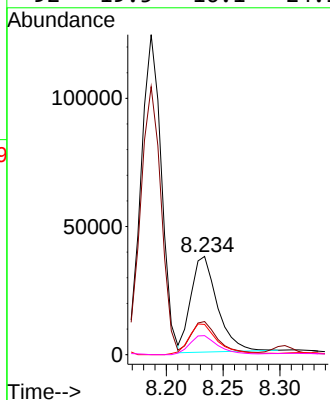
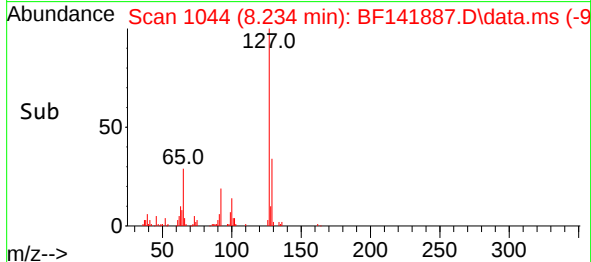
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 60449 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 33.8  | 26.1  | 39.1  |
| 65        | 30.8  | 25.7  | 38.5  |
| 92        | 19.5  | 16.1  | 24.1  |

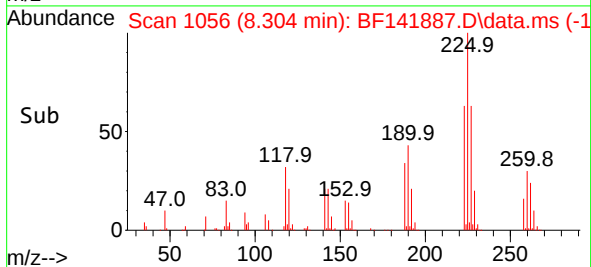
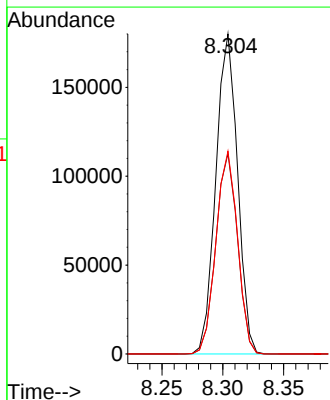
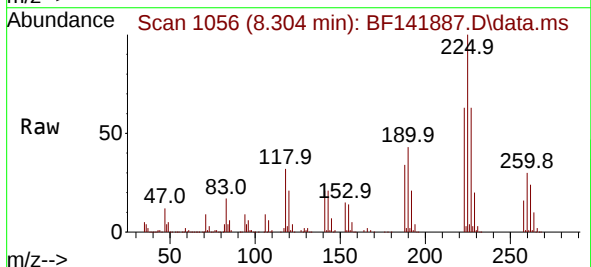
Manual Integrations  
APPROVED

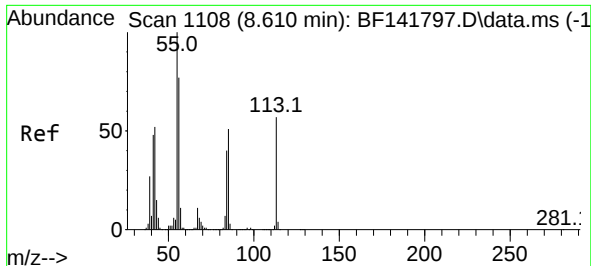
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#34  
Hexachlorobutadiene  
Concen: 40.510 ng  
RT: 8.304 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

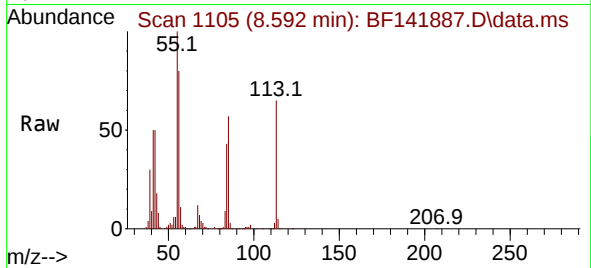
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 223239 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.6  | 51.4  | 77.2   |
| 227       | 63.4  | 51.6  | 77.4   |





#35  
Caprolactam  
Concen: 46.612 ng m  
RT: 8.592 min Scan# 1108  
Delta R.T. -0.018 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

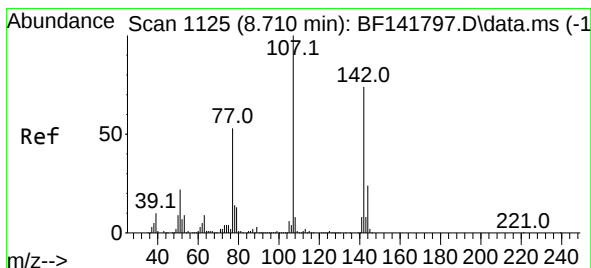
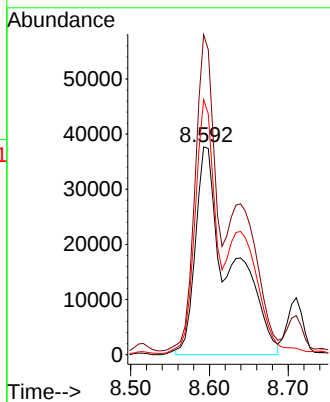
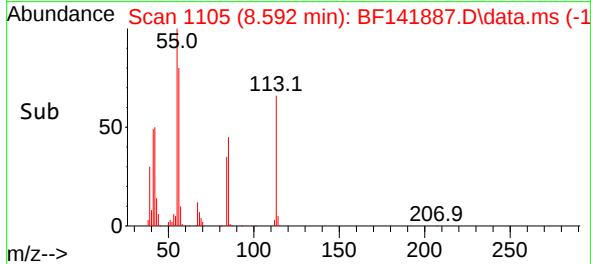
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:113 Resp: 116040  
Ion Ratio Lower Upper  
113 100  
55 153.9 155.6 195.6  
56 122.7 114.6 154.6

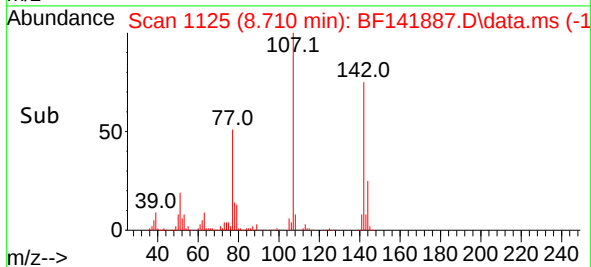
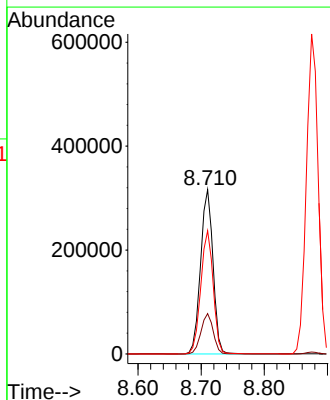
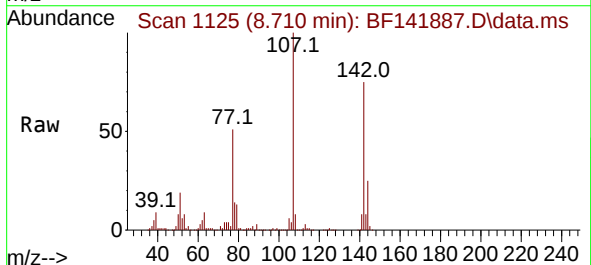
Manual Integrations  
APPROVED

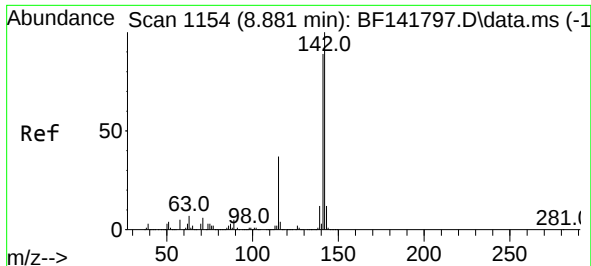
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#36  
4-Chloro-3-methylphenol  
Concen: 48.315 ng  
RT: 8.710 min Scan# 1125  
Delta R.T. 0.000 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

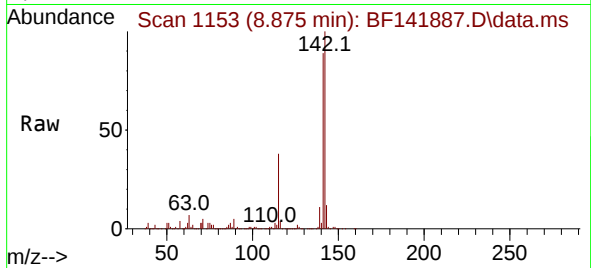
Tgt Ion:107 Resp: 434357  
Ion Ratio Lower Upper  
107 100  
144 24.6 19.4 29.0  
142 74.9 59.4 89.0





#37  
2-Methylnaphthalene  
Concen: 41.576 ng  
RT: 8.875 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

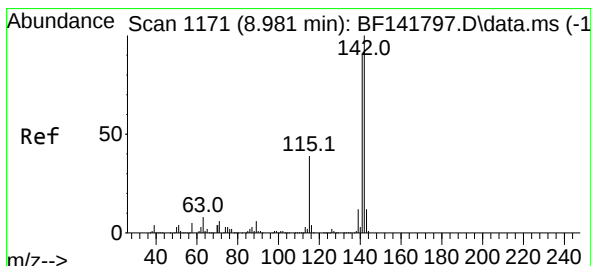
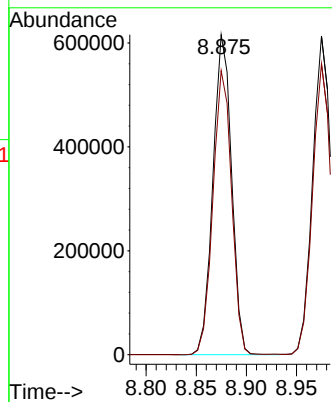
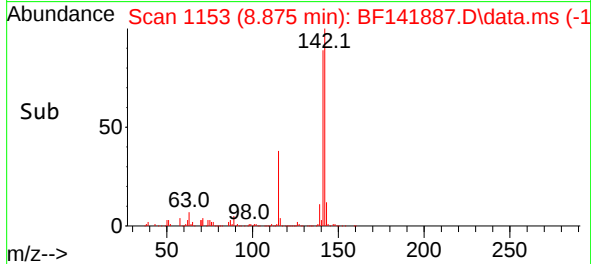
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:142 Resp: 795823  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.1 106.7

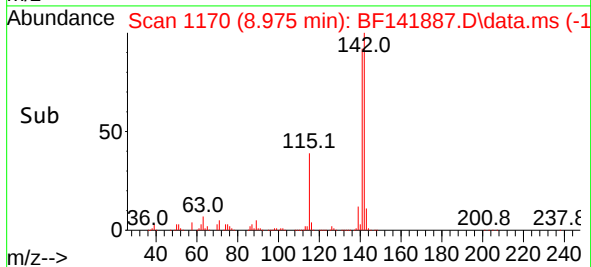
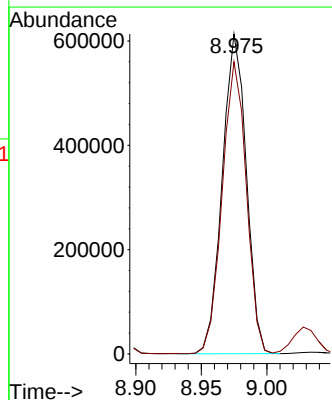
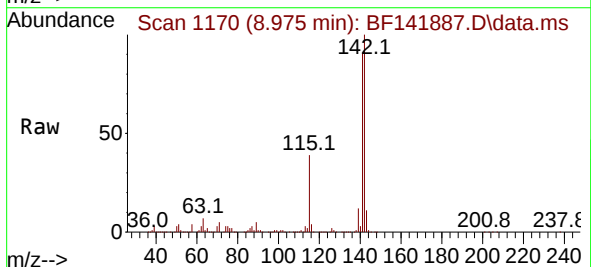
Manual Integrations  
APPROVED

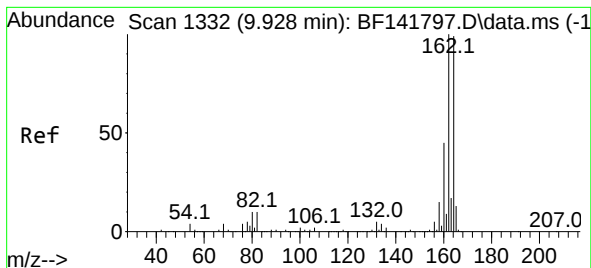
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#38  
1-Methylnaphthalene  
Concen: 42.552 ng  
RT: 8.975 min Scan# 1170  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Tgt Ion:142 Resp: 781539  
Ion Ratio Lower Upper  
142 100  
141 91.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF141887.D

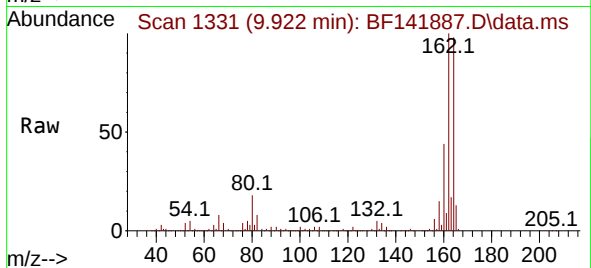
Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS



Tgt Ion:164 Resp: 313240

Ion Ratio Lower Upper

164 100

162 102.3 80.6 120.8

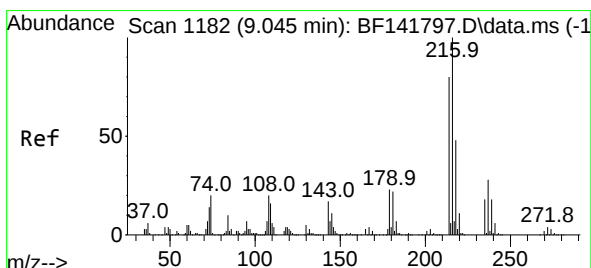
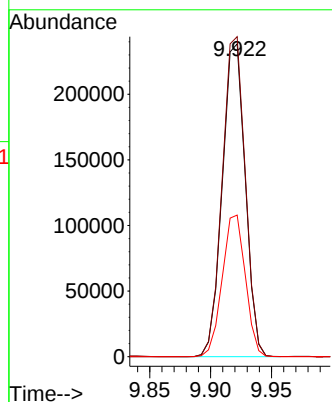
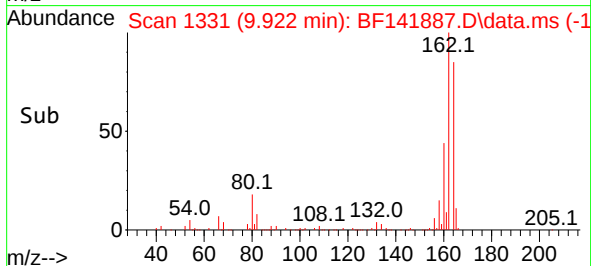
160 45.3 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.980 ng

RT: 9.040 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Tgt Ion:216 Resp: 452153

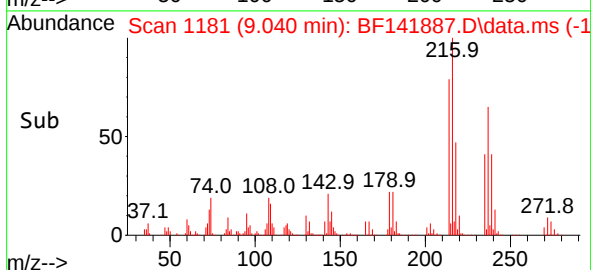
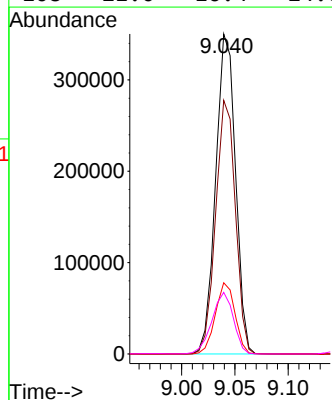
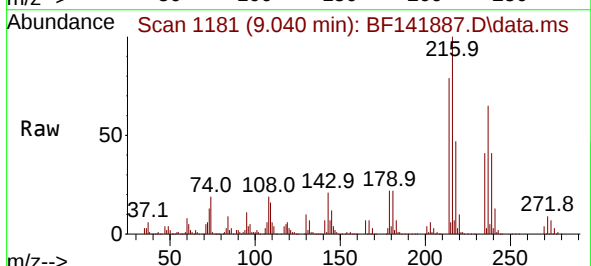
Ion Ratio Lower Upper

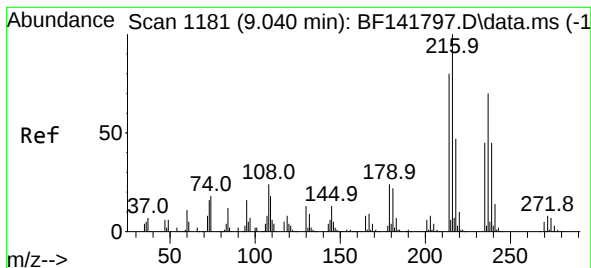
216 100

214 78.9 63.5 95.3

179 22.1 18.1 27.1

108 21.0 16.4 24.6





#41

Hexachlorocyclopentadiene

Concen: 144.048 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion:237 Resp: 54384

Ion Ratio Lower Upper

237 100

235 63.1 43.3 83.3

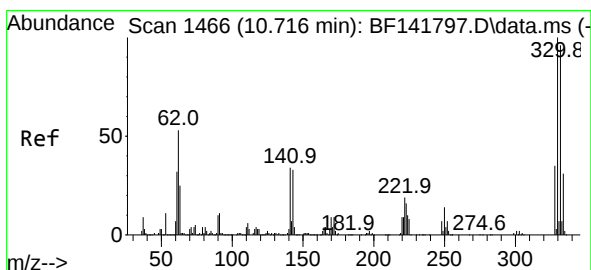
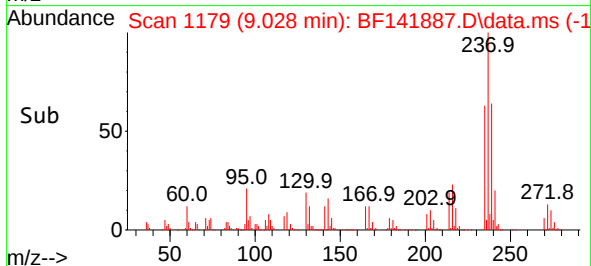
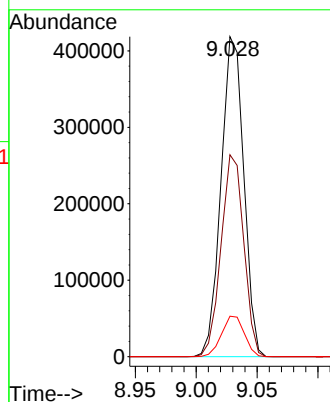
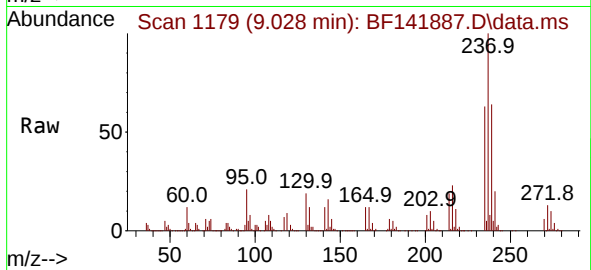
272 12.7 0.0 31.9

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#42

2,4,6-Tribromophenol

Concen: 207.395 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

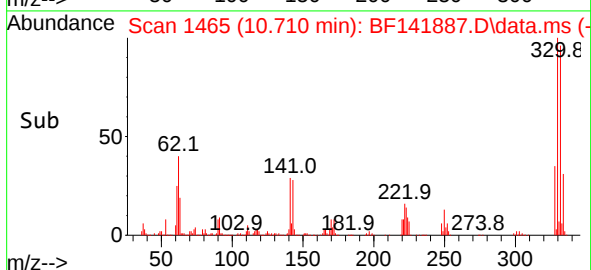
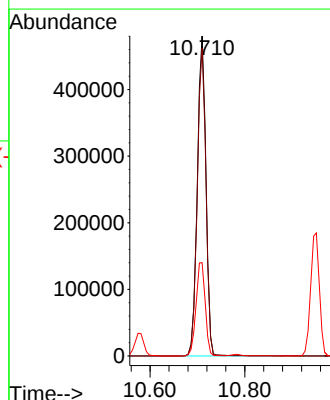
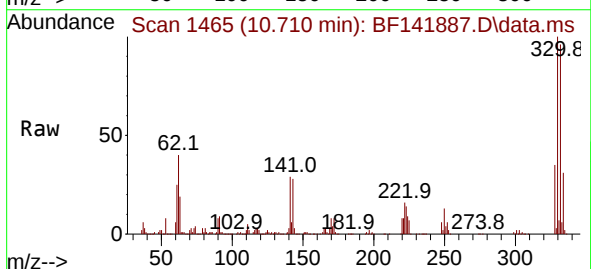
Tgt Ion:330 Resp: 609898

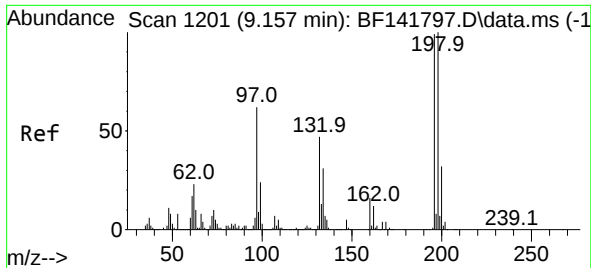
Ion Ratio Lower Upper

330 100

332 96.0 76.6 115.0

141 31.1 29.0 43.4





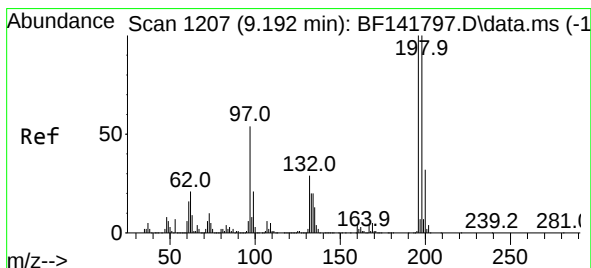
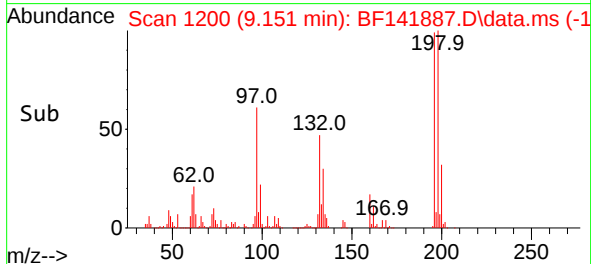
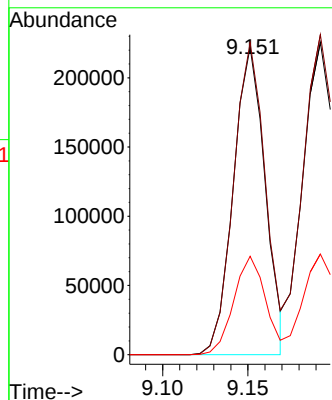
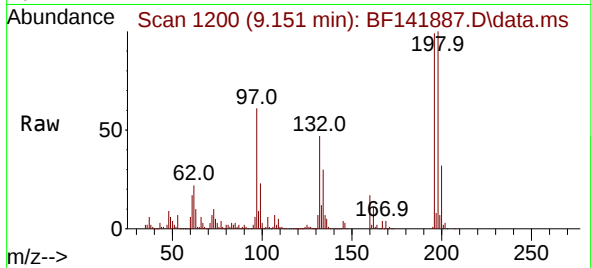
#43  
2,4,6-Trichlorophenol  
Concen: 49.449 ng  
RT: 9.151 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS

Tgt Ion:196 Resp: 28897  
Ion Ratio Lower Upper  
196 100  
198 101.5 80.4 120.6  
200 32.0 25.7 38.5

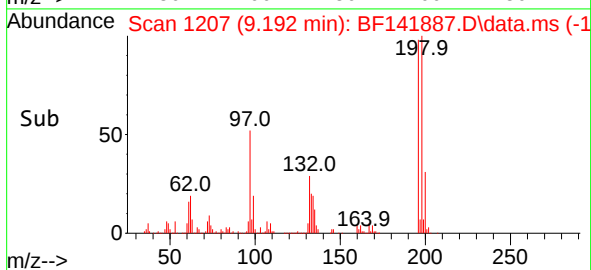
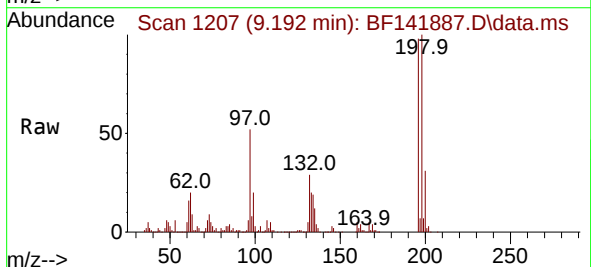
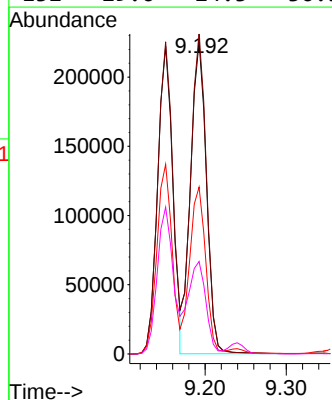
Manual Integrations  
APPROVED

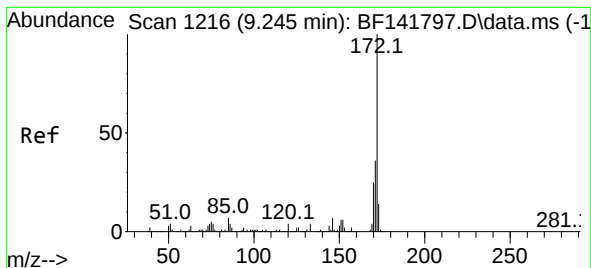
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#44  
2,4,5-Trichlorophenol  
Concen: 53.090 ng  
RT: 9.192 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Tgt Ion:196 Resp: 307214  
Ion Ratio Lower Upper  
196 100  
198 102.5 79.7 119.5  
97 53.4 44.2 66.2  
132 29.6 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 101.976 ng

RT: 9.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion:172 Resp: 199215

Ion Ratio Lower Upper

172 100

171 36.1 29.2 43.8

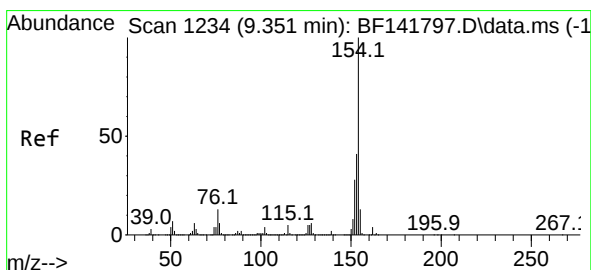
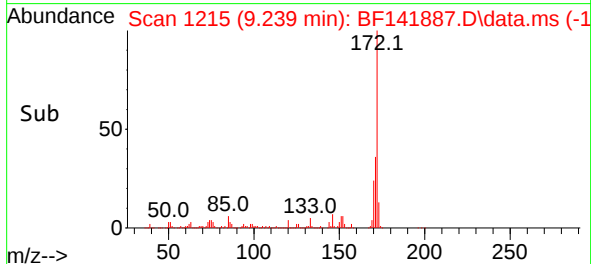
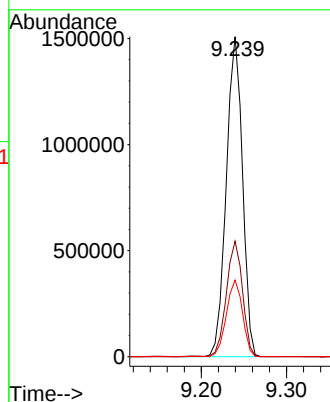
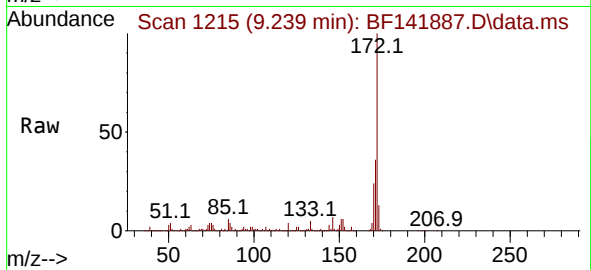
170 24.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#46

1,1'-Biphenyl

Concen: 49.444 ng

RT: 9.339 min Scan# 1232

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

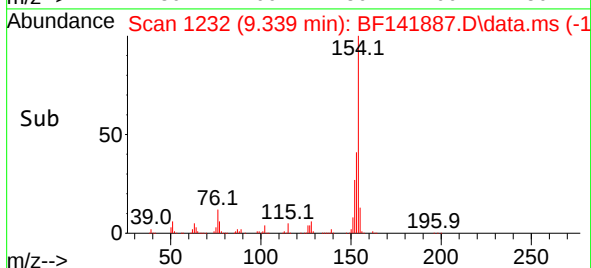
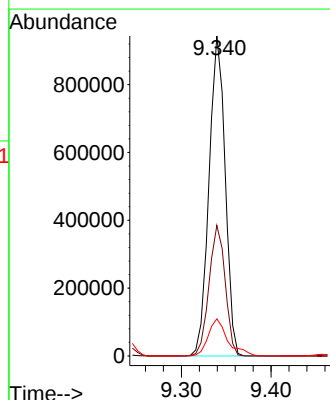
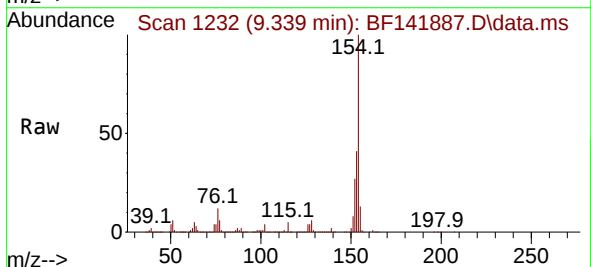
Tgt Ion:154 Resp: 1178867

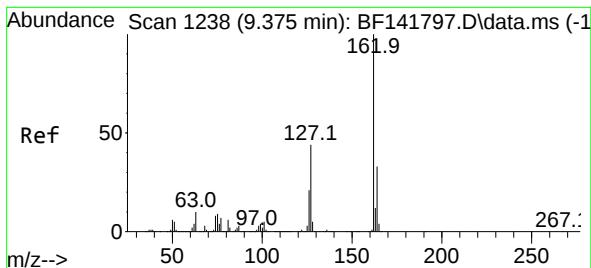
Ion Ratio Lower Upper

154 100

153 40.8 21.4 61.4

76 11.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 45.428 ng

RT: 9.363 min Scan# 1238

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion:162 Resp: 799418

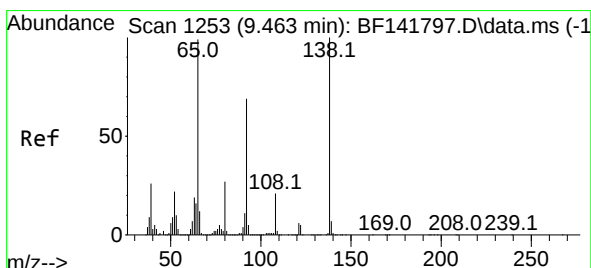
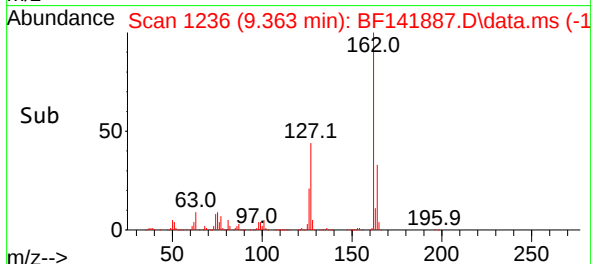
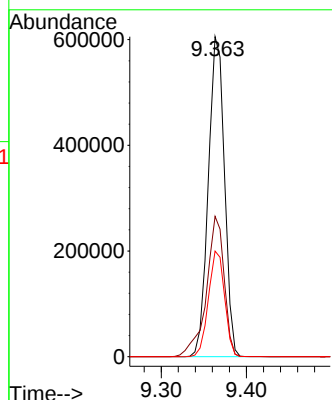
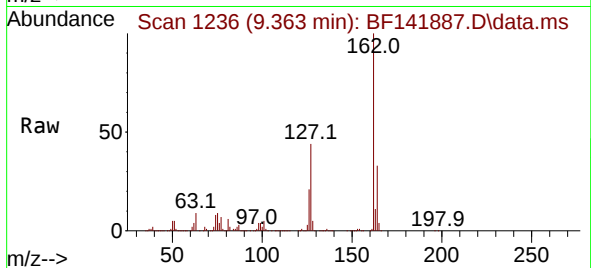
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 43.9  | 35.0  | 52.6  |
| 164 | 33.0  | 26.6  | 40.0  |

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#48

2-Nitroaniline

Concen: 53.866 ng

RT: 9.457 min Scan# 1252

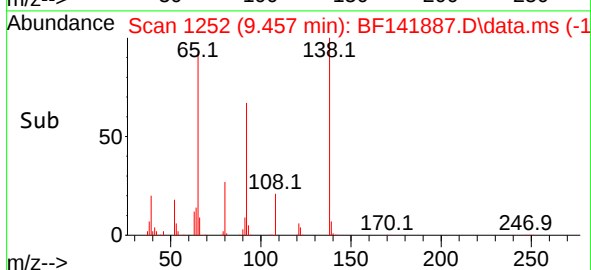
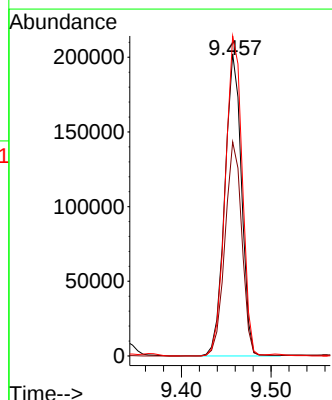
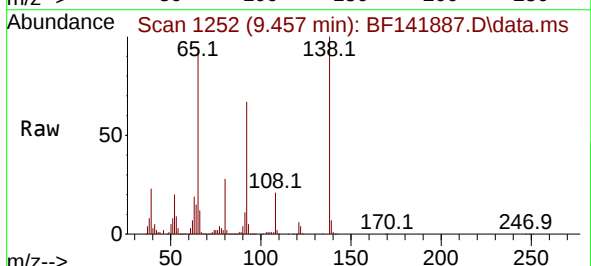
Delta R.T. -0.006 min

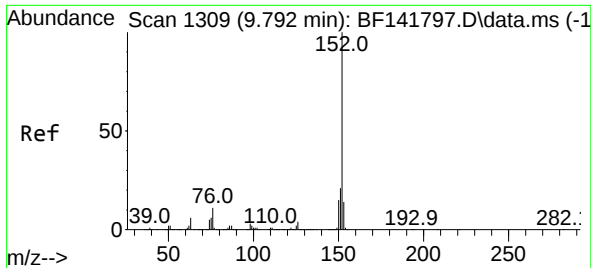
Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Tgt Ion: 65 Resp: 262276

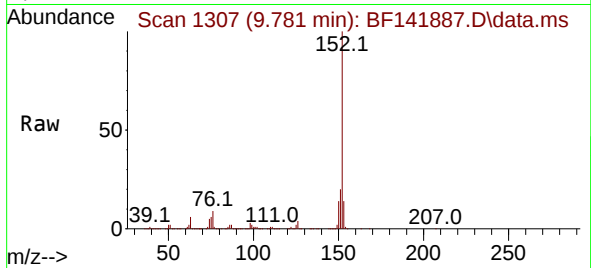
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 70.9  | 55.7  | 83.5  |
| 138 | 105.9 | 80.6  | 121.0 |





#49  
Acenaphthylene  
Concen: 48.647 ng  
RT: 9.781 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

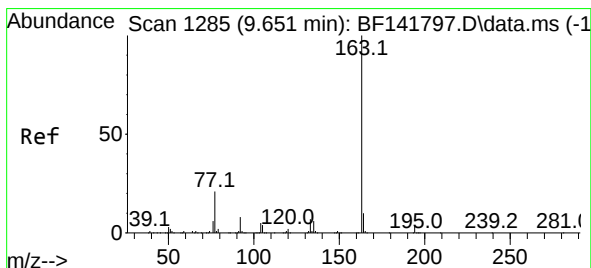
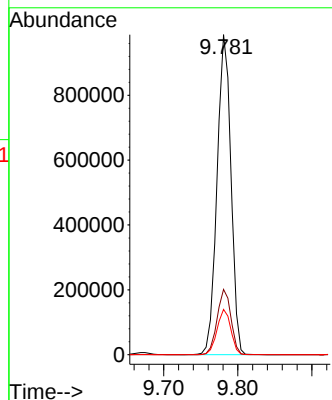
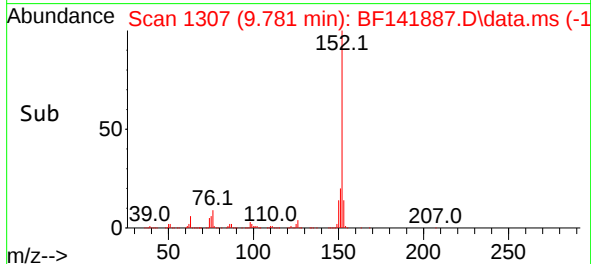
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:152 Resp: 1283508  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.6 24.8  
153 14.1 11.2 16.8

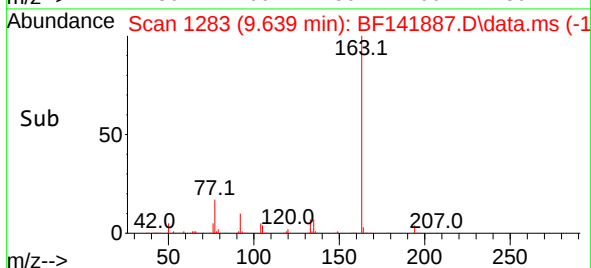
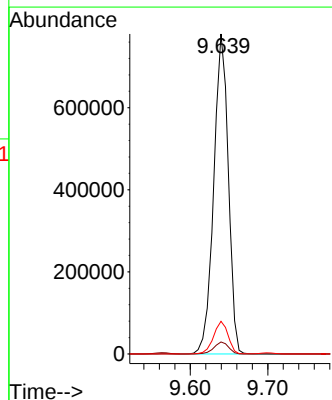
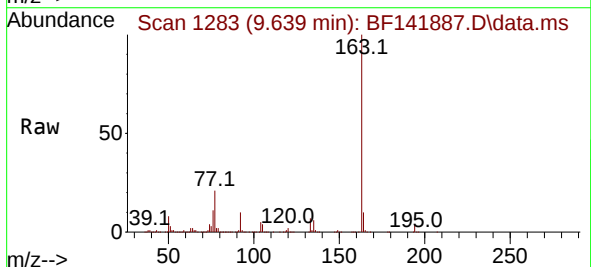
Manual Integrations  
APPROVED

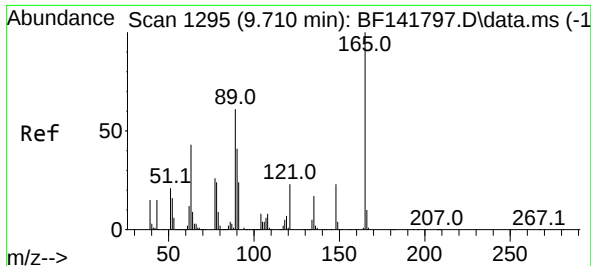
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#50  
Dimethylphthalate  
Concen: 48.612 ng  
RT: 9.639 min Scan# 1283  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

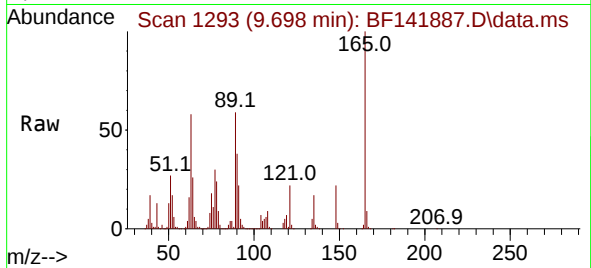
Tgt Ion:163 Resp: 1019741  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.1 4.7  
164 10.2 8.4 12.6





#51  
2,6-Dinitrotoluene  
Concen: 54.763 ng  
RT: 9.698 min Scan# 1295  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

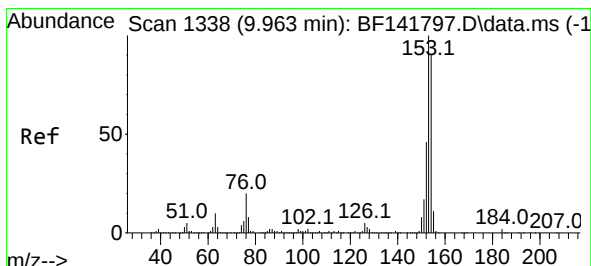
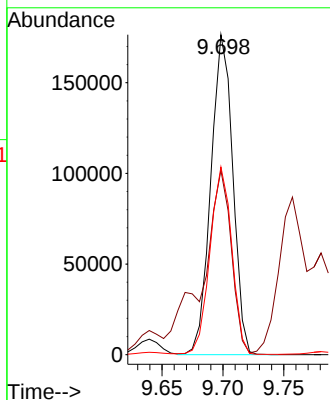
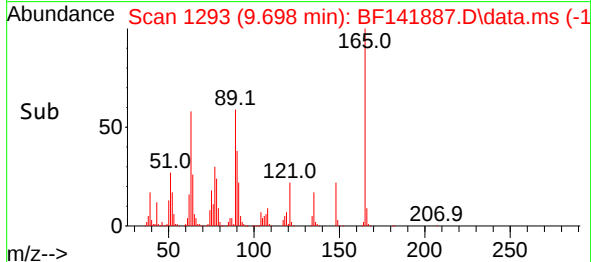
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:165 Resp: 221458  
Ion Ratio Lower Upper  
165 100  
63 57.6 49.5 74.3  
89 58.7 49.0 73.4

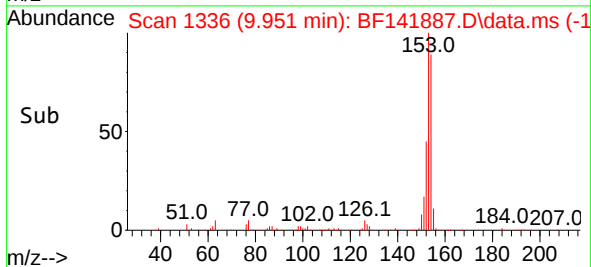
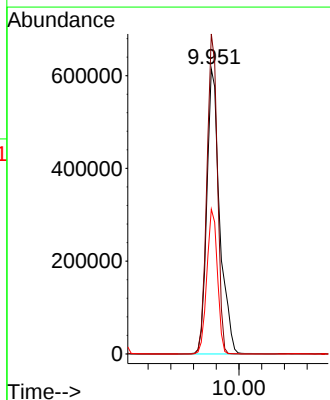
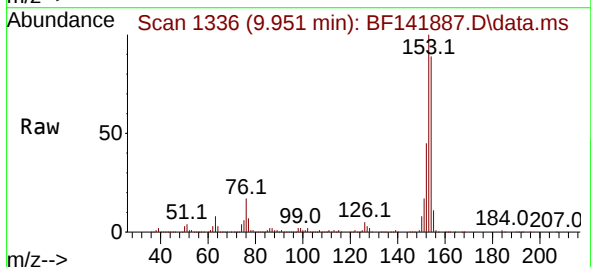
Manual Integrations  
APPROVED

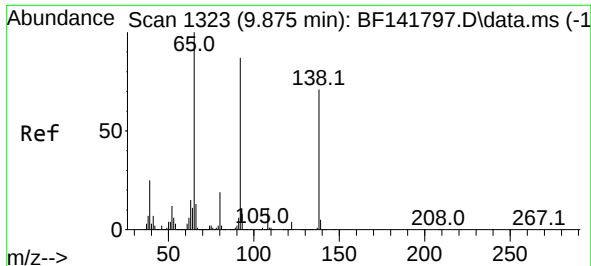
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#52  
Acenaphthene  
Concen: 54.103 ng  
RT: 9.951 min Scan# 1336  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

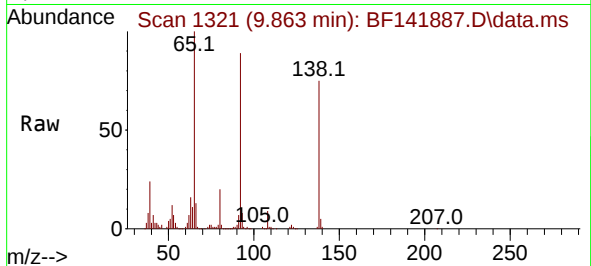
Tgt Ion:154 Resp: 963187  
Ion Ratio Lower Upper  
154 100  
153 112.3 88.7 133.1  
152 50.8 40.9 61.3





#53  
3-Nitroaniline  
Concen: 19.074 ng  
RT: 9.863 min Scan# 1321  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

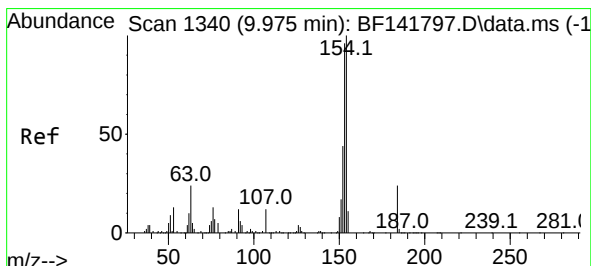
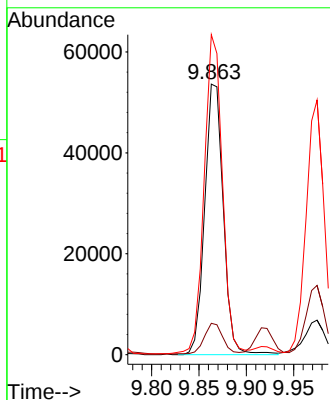
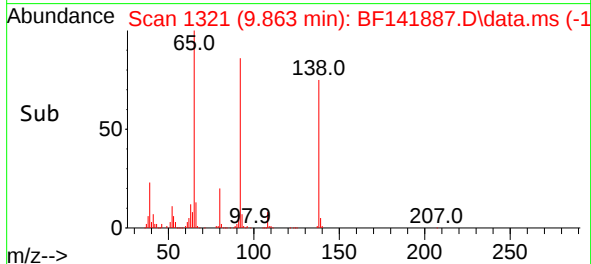
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:138 Resp: 7338  
Ion Ratio Lower Upper  
138 100  
108 11.6 12.7 19.1  
92 118.3 97.9 146.9

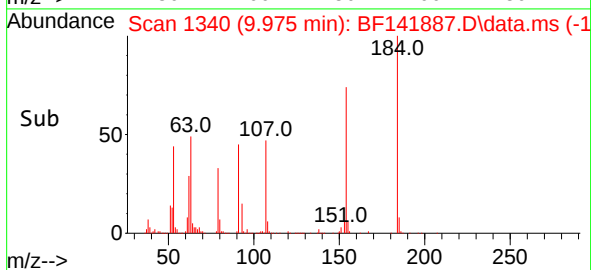
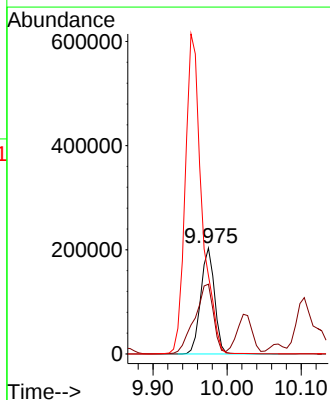
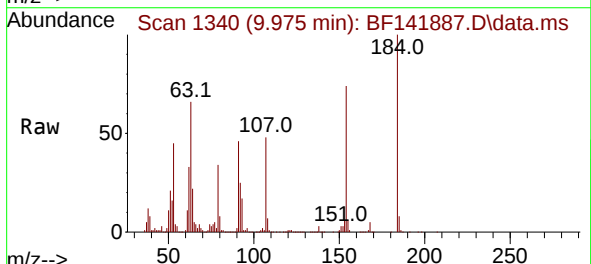
Manual Integrations  
APPROVED

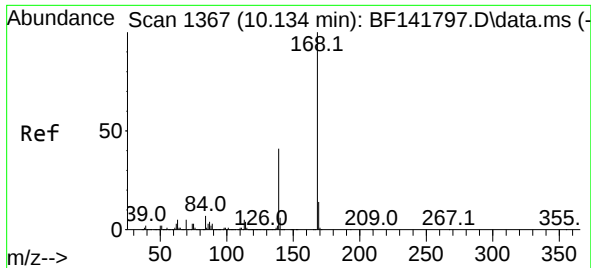
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#54  
2,4-Dinitrophenol  
Concen: 121.668 ng  
RT: 9.975 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

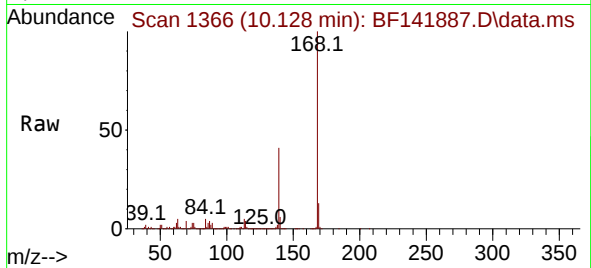
Tgt Ion:184 Resp: 264098  
Ion Ratio Lower Upper  
184 100  
63 65.9 79.0 118.6#  
154 74.0 335.8 503.8#





#55  
Dibenzenofuran  
Concen: 44.957 ng  
RT: 10.128 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

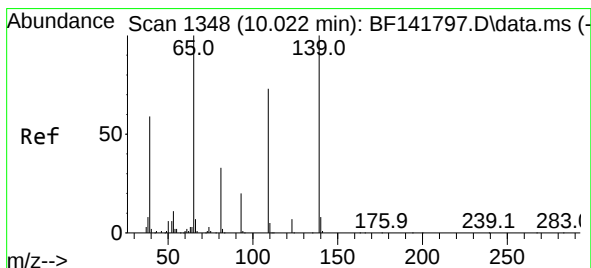
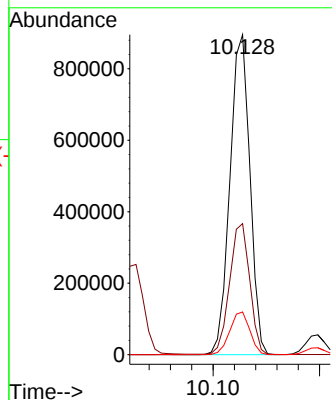
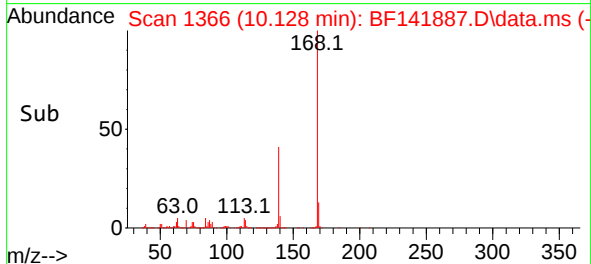
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:168 Resp: 116492  
Ion Ratio Lower Upper  
168 100  
139 40.9 32.9 49.3  
169 13.3 11.1 16.7

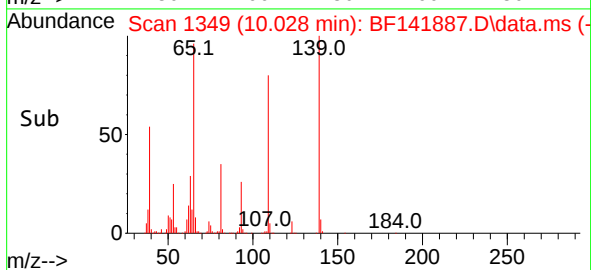
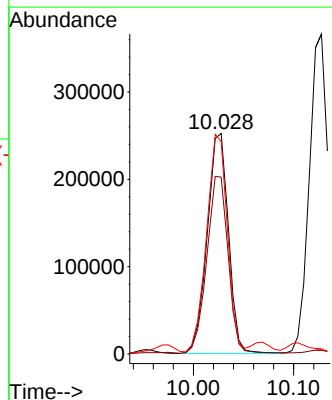
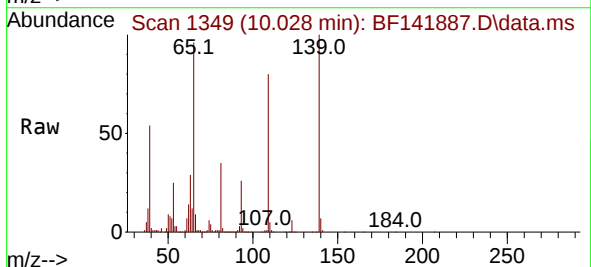
Manual Integrations  
APPROVED

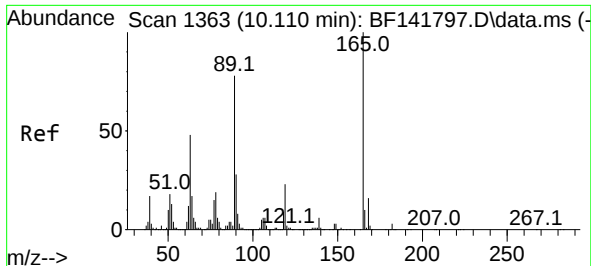
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#56  
4-Nitrophenol  
Concen: 119.989 ng  
RT: 10.028 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

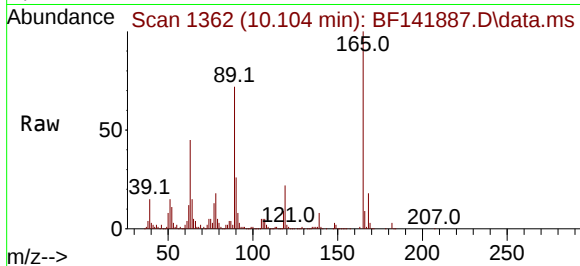
Tgt Ion:139 Resp: 371749  
Ion Ratio Lower Upper  
139 100  
109 80.2 53.4 93.4  
65 96.4 82.1 122.1





#57  
2,4-Dinitrotoluene  
Concen: 61.563 ng  
RT: 10.104 min Scan# 1362  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

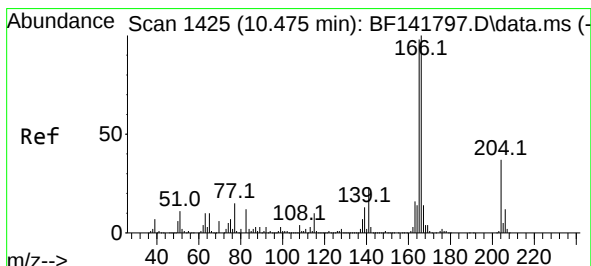
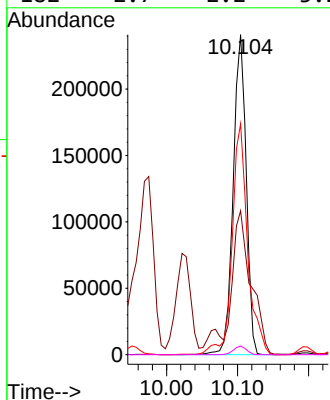
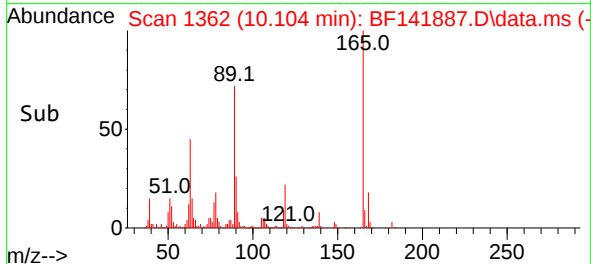
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



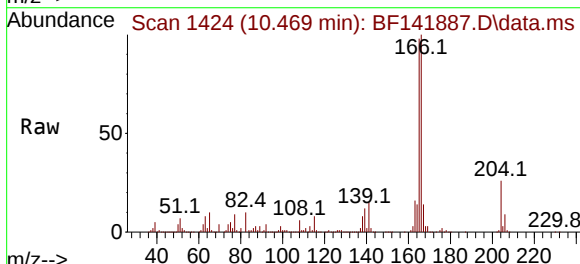
Tgt Ion:165 Resp: 307024  
Ion Ratio Lower Upper  
165 100  
63 44.9 38.8 58.2  
89 72.2 62.6 94.0  
182 2.7 2.2 3.2

Manual Integrations  
APPROVED

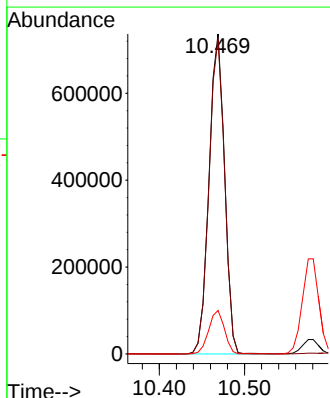
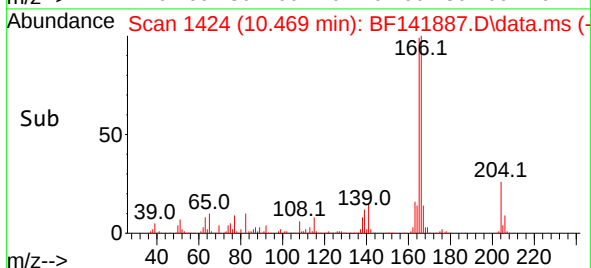
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025

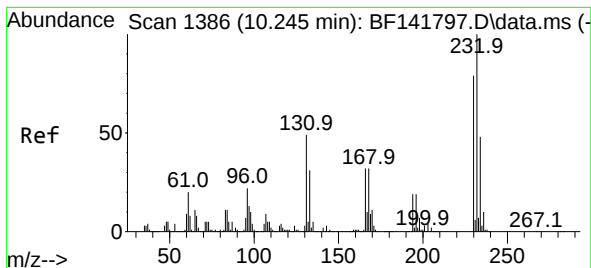


#58  
Fluorene  
Concen: 48.058 ng  
RT: 10.469 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29



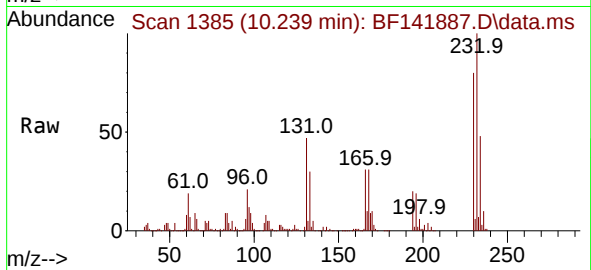
Tgt Ion:166 Resp: 932790  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.6 117.8  
167 13.6 11.0 16.4





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 53.698 ng  
RT: 10.239 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

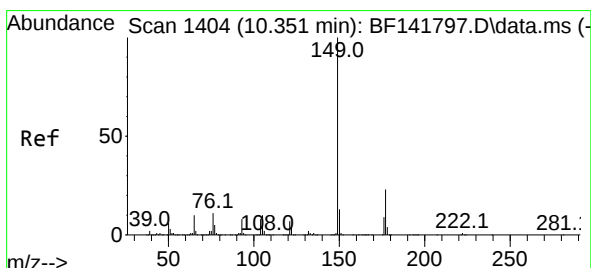
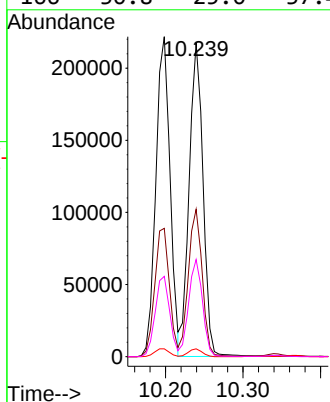
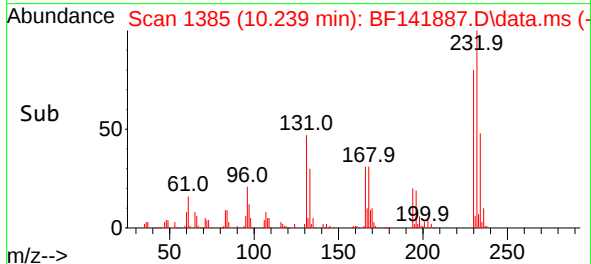
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:232 Resp: 270250  
Ion Ratio Lower Upper  
232 100  
131 47.0 37.8 56.8  
130 2.5 2.0 3.0  
166 30.8 25.0 37.4

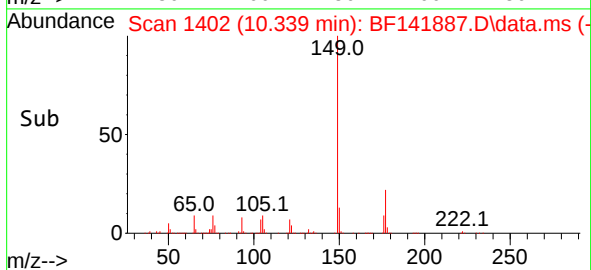
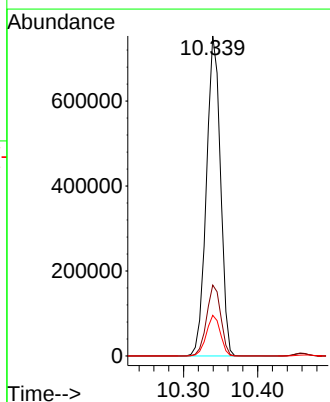
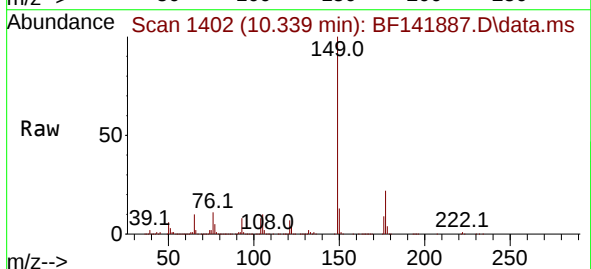
Manual Integrations  
APPROVED

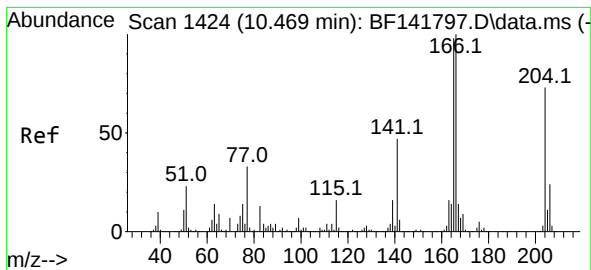
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#60  
Diethylphthalate  
Concen: 47.175 ng  
RT: 10.339 min Scan# 1402  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

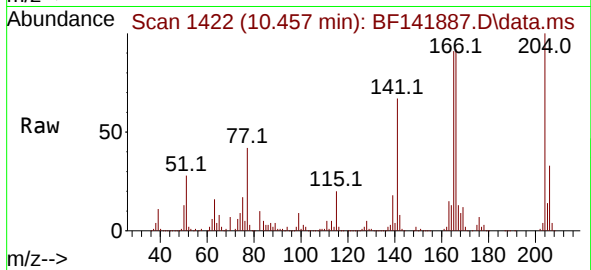
Tgt Ion:149 Resp: 992053  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.3 27.5  
150 12.7 10.3 15.5





#61  
4-Chlorophenyl-phenylether  
Concen: 48.049 ng  
RT: 10.457 min Scan# 1422  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

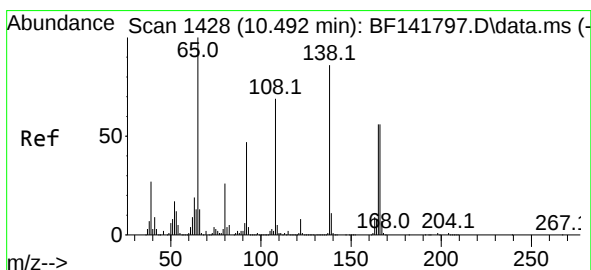
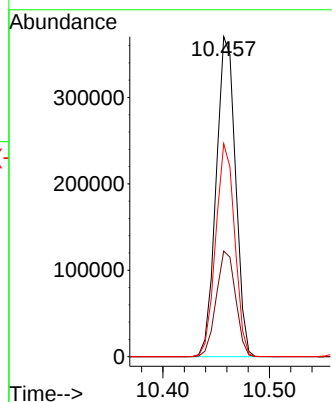
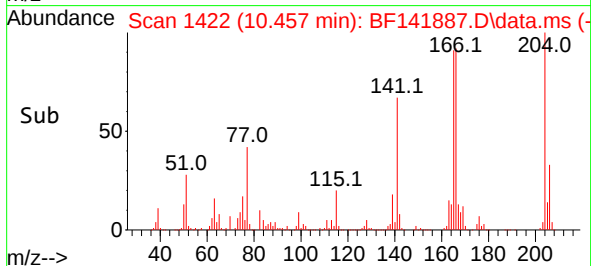
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



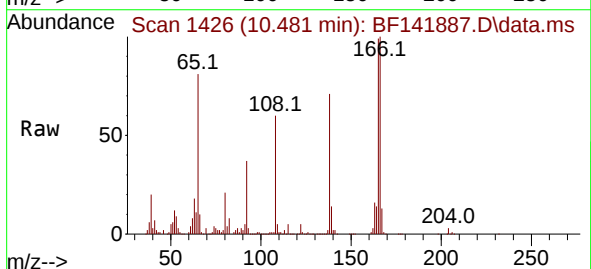
Tgt Ion:204 Resp: 467270  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.2 39.4  
141 66.5 51.7 77.5

Manual Integrations  
APPROVED

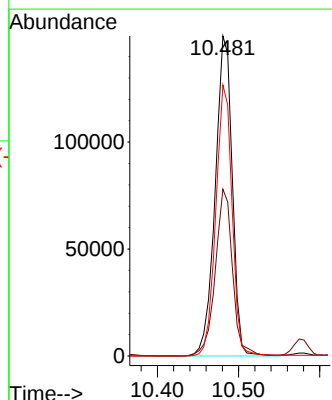
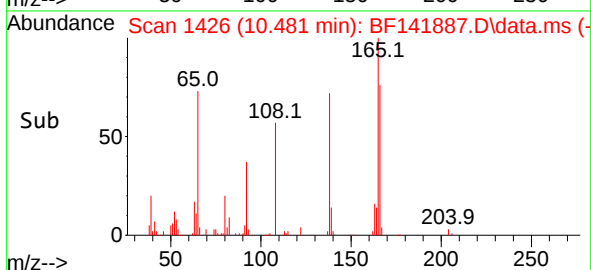
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025

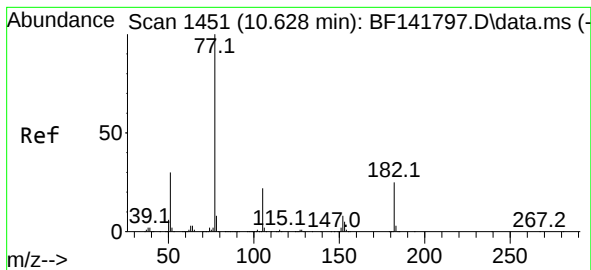


#62  
4-Nitroaniline  
Concen: 61.060 ng  
RT: 10.481 min Scan# 1426  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29



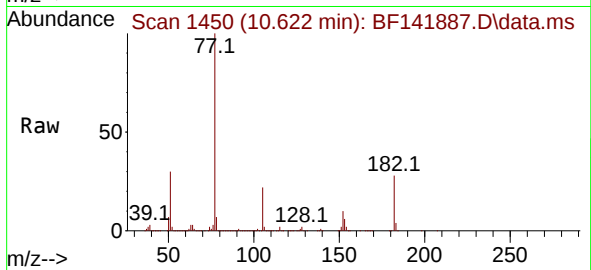
Tgt Ion:138 Resp: 218738  
Ion Ratio Lower Upper  
138 100  
92 52.1 34.9 74.9  
108 84.7 59.6 99.6





#63  
Azobenzene  
Concen: 41.379 ng  
RT: 10.622 min Scan# 1451  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

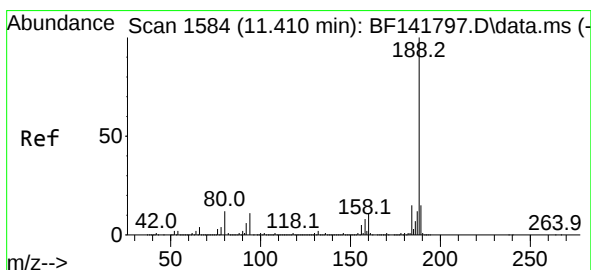
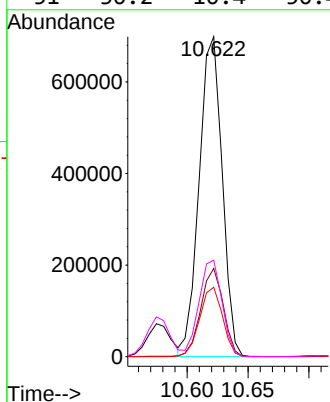
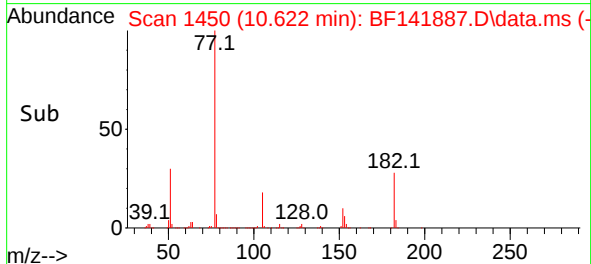
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion: 77 Resp: 91621  
Ion Ratio Lower Upper  
77 100  
182 27.5 4.2 44.2  
105 21.7 1.5 41.5  
51 30.2 10.4 50.4

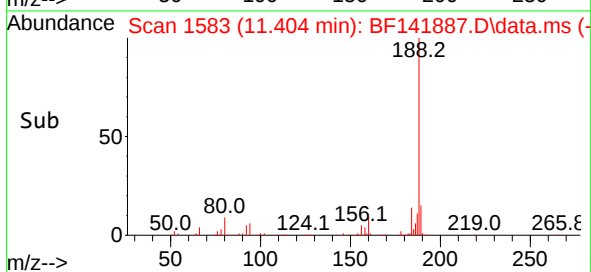
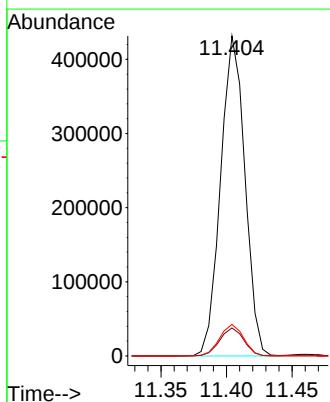
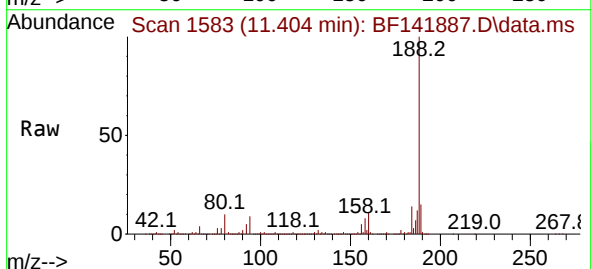
Manual Integrations  
APPROVED

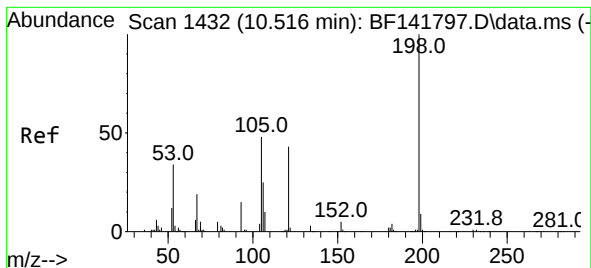
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1583  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

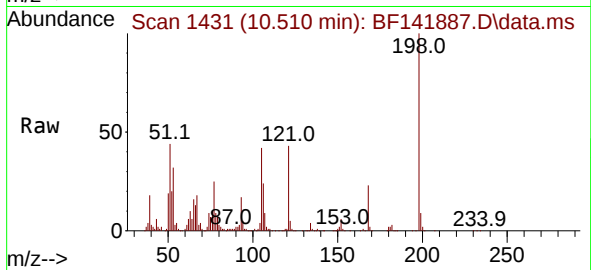
Tgt Ion:188 Resp: 556123  
Ion Ratio Lower Upper  
188 100  
94 8.7 8.9 13.3#  
80 9.8 9.7 14.5





#65  
4,6-Dinitro-2-methylphenol  
Concen: 62.051 ng  
RT: 10.510 min Scan# 1431  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

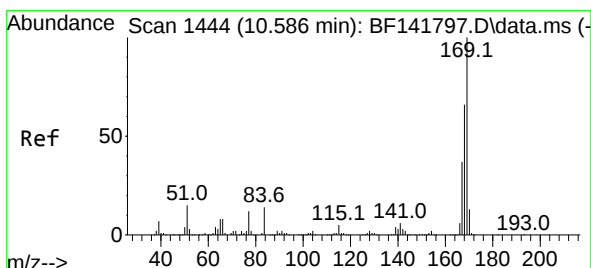
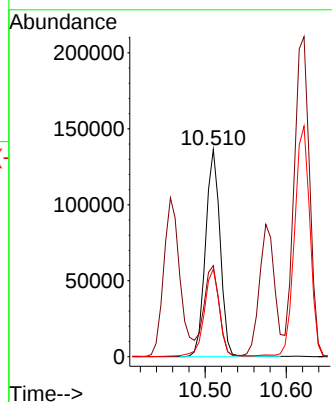
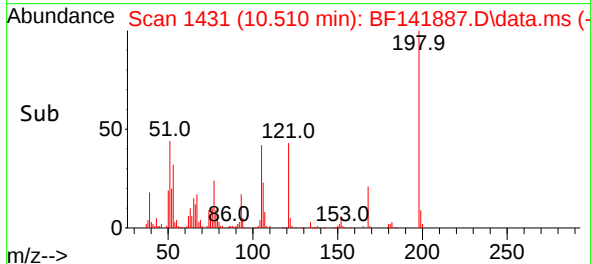
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



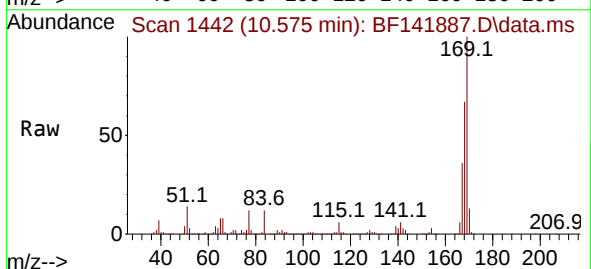
Tgt Ion:198 Resp: 170000  
Ion Ratio Lower Upper  
198 100  
51 44.0 32.1 72.1  
105 42.3 28.5 68.5

Manual Integrations  
APPROVED

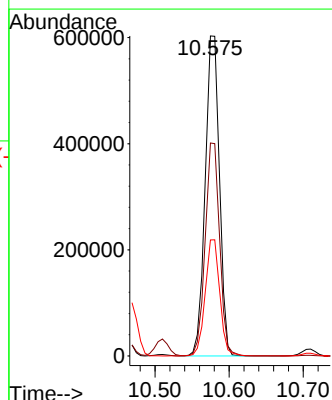
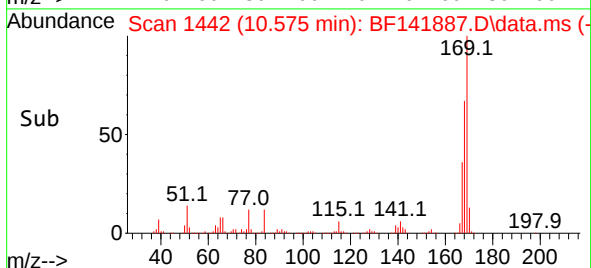
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025

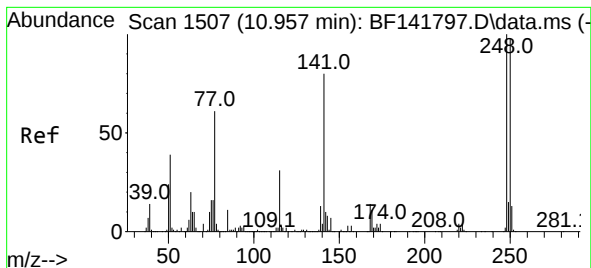


#66  
n-Nitrosodiphenylamine  
Concen: 44.262 ng  
RT: 10.575 min Scan# 1442  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29



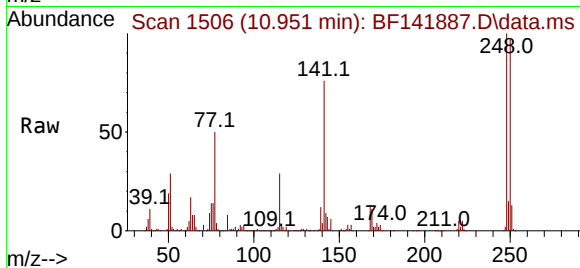
Tgt Ion:169 Resp: 808274  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.0 79.6  
167 36.3 29.3 43.9





#67  
4-Bromophenyl-phenylether  
Concen: 46.376 ng  
RT: 10.951 min Scan# 1506  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

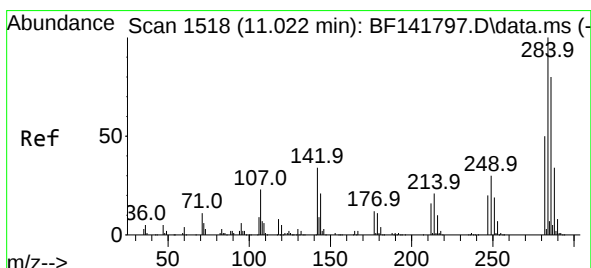
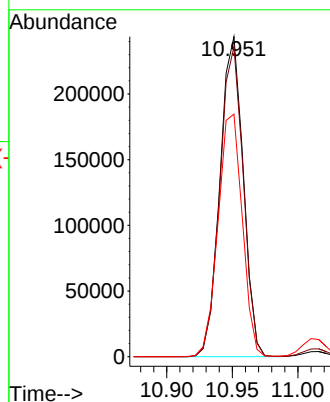
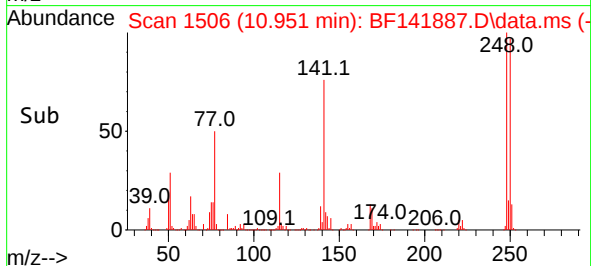
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:248 Resp: 30124  
Ion Ratio Lower Upper  
248 100  
250 96.9 78.1 117.1  
141 75.8 64.3 96.5

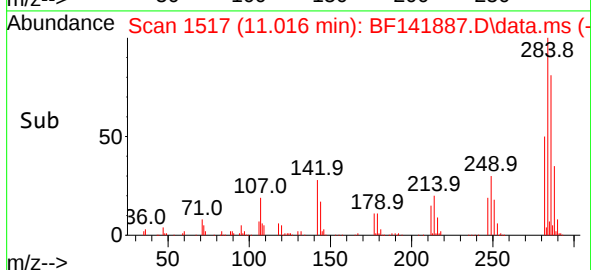
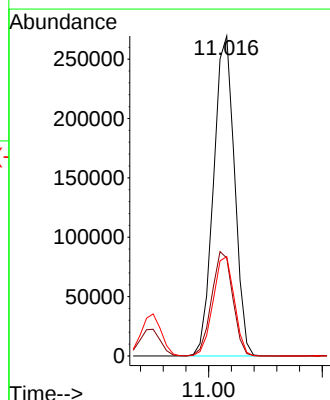
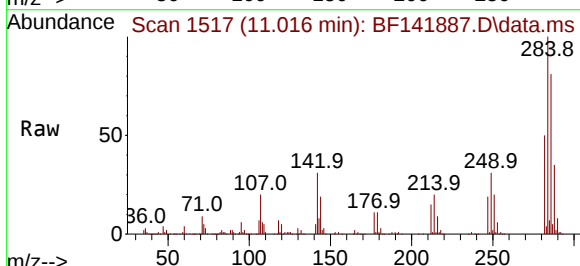
Manual Integrations  
APPROVED

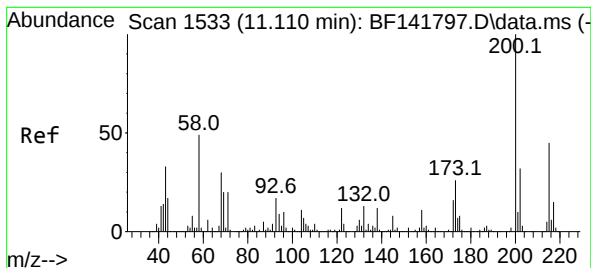
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#68  
Hexachlorobenzene  
Concen: 50.262 ng  
RT: 11.016 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Tgt Ion:284 Resp: 344761  
Ion Ratio Lower Upper  
284 100  
142 30.6 28.2 42.2  
249 31.1 25.5 38.3





#69

Atrazine

Concen: 61.748 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

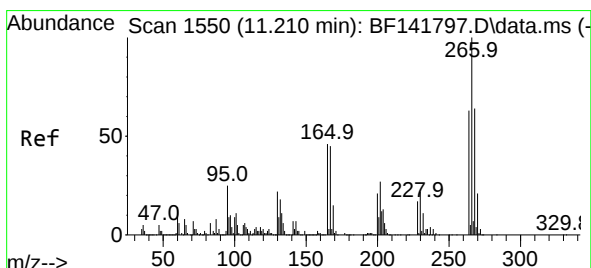
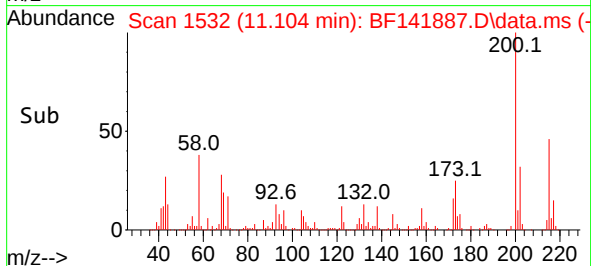
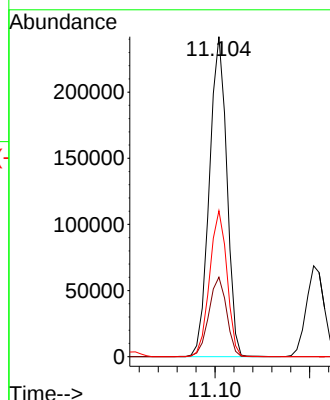
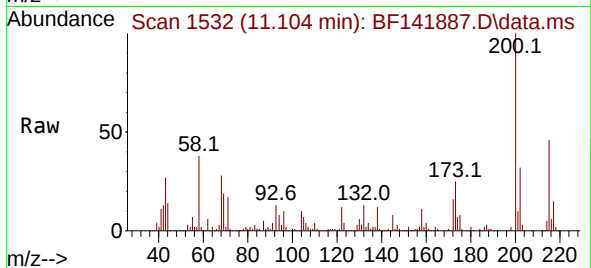
IDW-SO-COMP-022825MS

Tgt Ion:200 Resp: 31084  
 Ion Ratio Lower Upper  
 200 100  
 173 24.9 5.6 45.6  
 215 45.6 25.3 65.3

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025  
 Supervised By :Jagrut Upadhyay 03/10/2025



#70

Pentachlorophenol

Concen: 107.379 ng

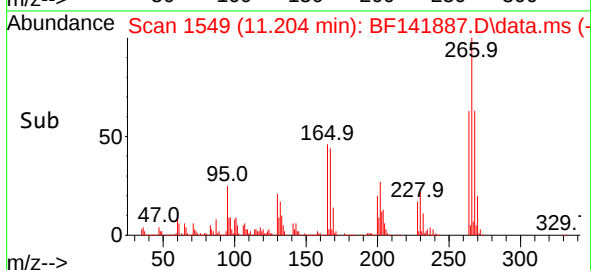
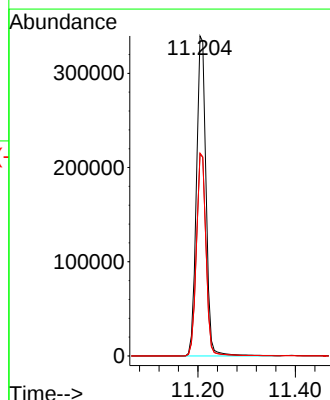
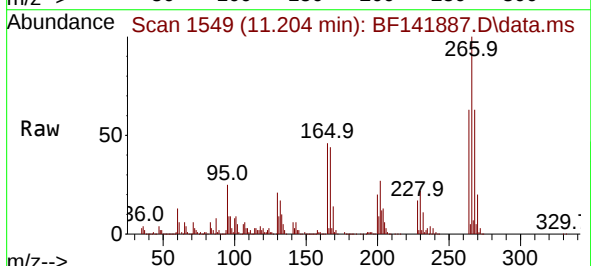
RT: 11.204 min Scan# 1549

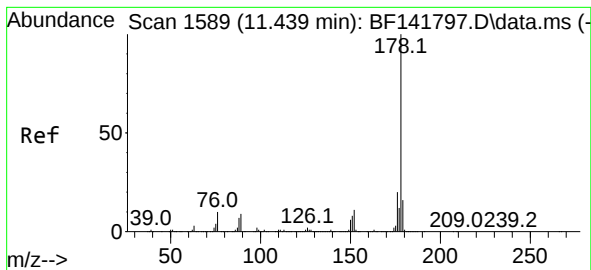
Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Tgt Ion:266 Resp: 467144  
 Ion Ratio Lower Upper  
 266 100  
 268 63.1 50.9 76.3  
 264 63.4 50.2 75.4





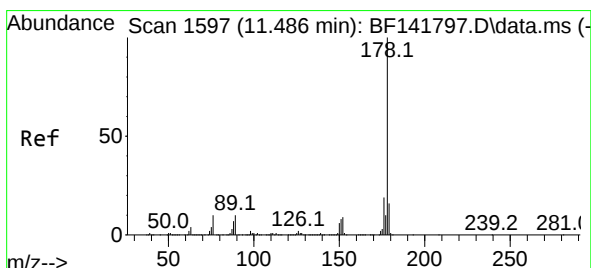
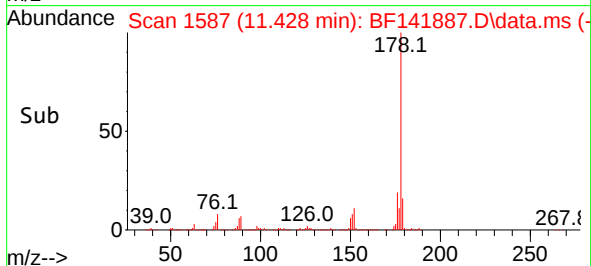
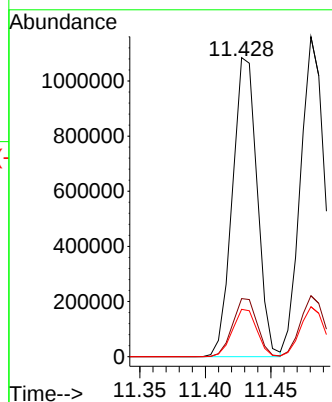
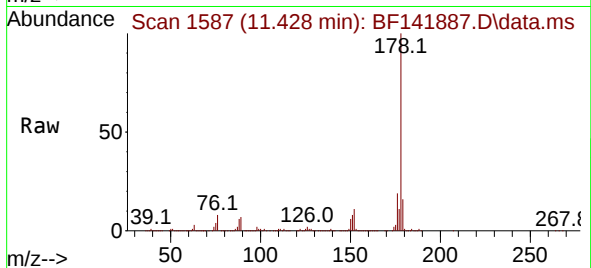
#71  
Phenanthrene  
Concen: 47.860 ng  
RT: 11.428 min Scan# 1589  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS

Tgt Ion:178 Resp: 142370  
Ion Ratio Lower Upper  
178 100  
176 19.4 16.0 24.0  
179 15.9 12.6 19.0

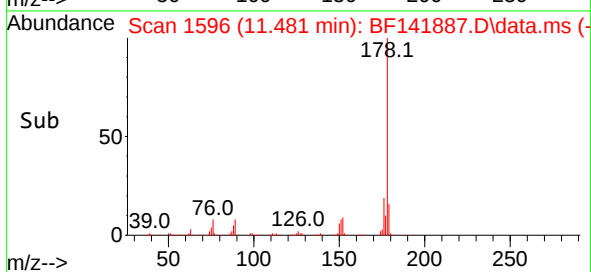
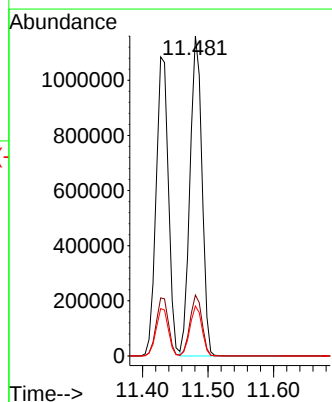
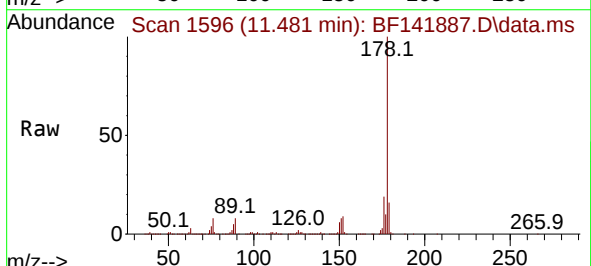
Manual Integrations  
APPROVED

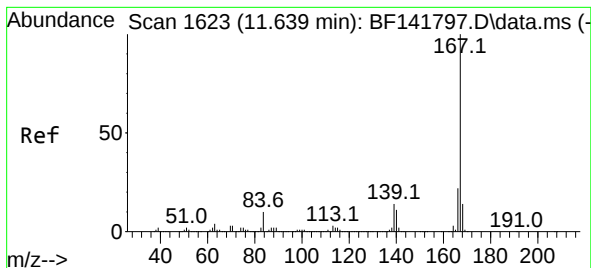
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#72  
Anthracene  
Concen: 49.103 ng  
RT: 11.481 min Scan# 1596  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Tgt Ion:178 Resp: 1463911  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.0  
179 15.6 12.8 19.2





#73

Carbazole

Concen: 49.111 ng

RT: 11.633 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion:167 Resp: 129295

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

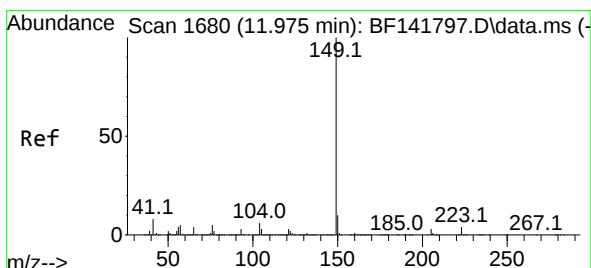
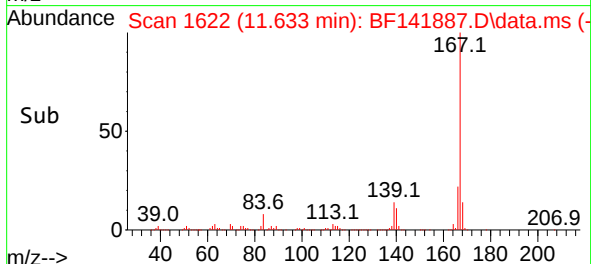
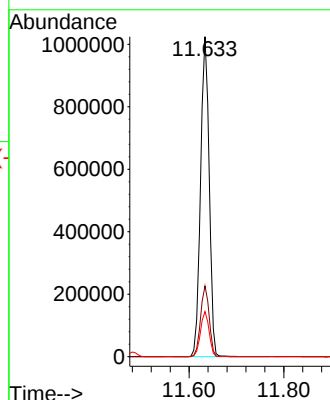
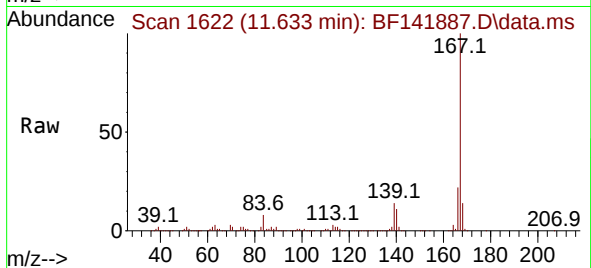
139 14.1 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#74

Di-n-butylphthalate

Concen: 45.485 ng

RT: 11.963 min Scan# 1678

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

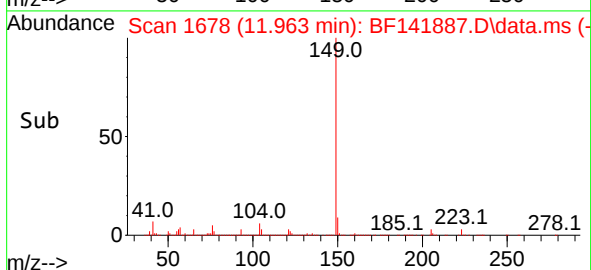
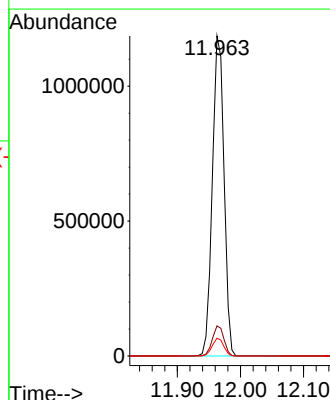
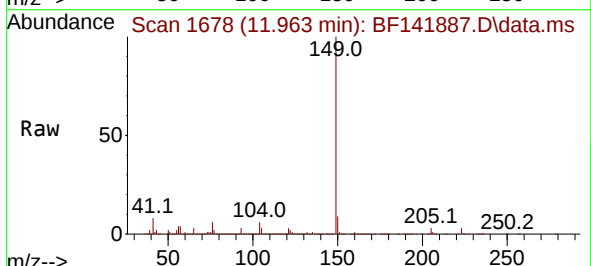
Tgt Ion:149 Resp: 1517925

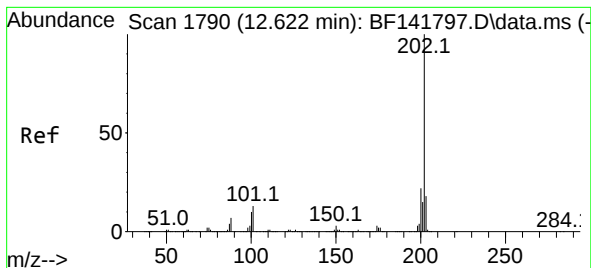
Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

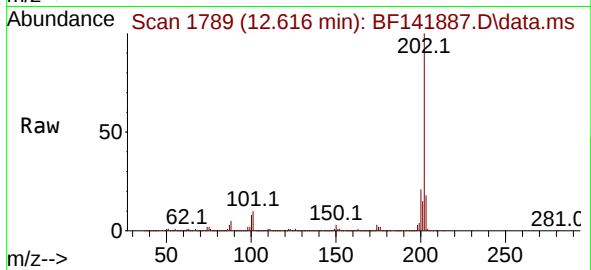
104 5.5 4.4 6.6





#75  
Fluoranthene  
Concen: 51.127 ng  
RT: 12.616 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

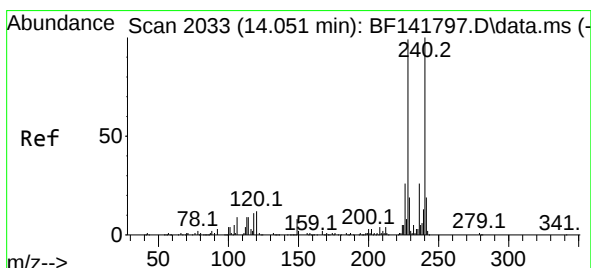
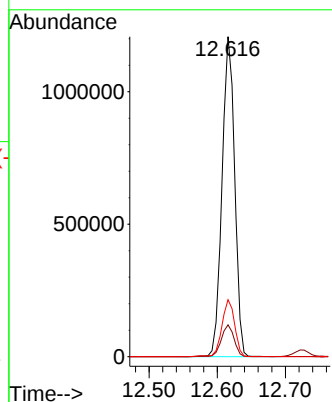
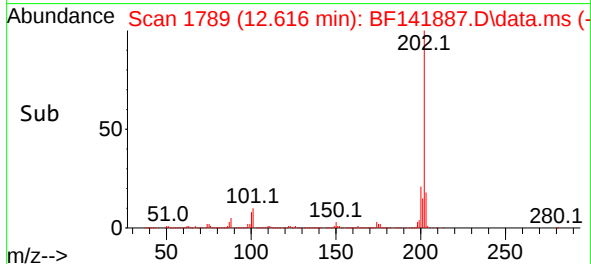
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:202 Resp: 1558398  
Ion Ratio Lower Upper  
202 100  
101 10.0 0.0 32.8  
203 17.8 0.0 38.0

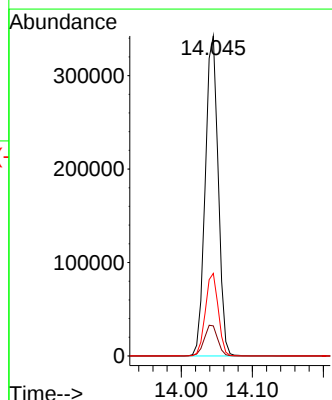
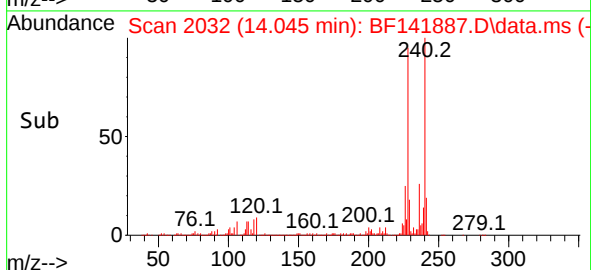
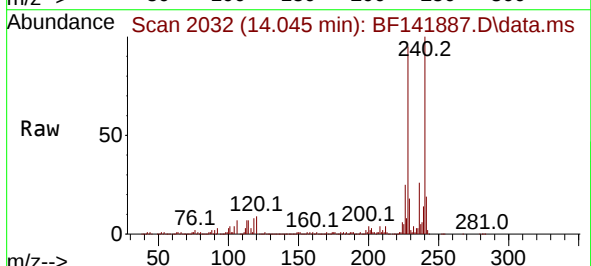
Manual Integrations  
APPROVED

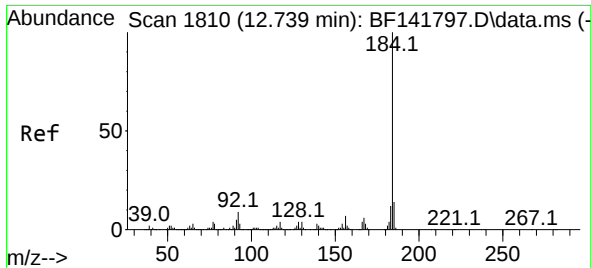
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2032  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

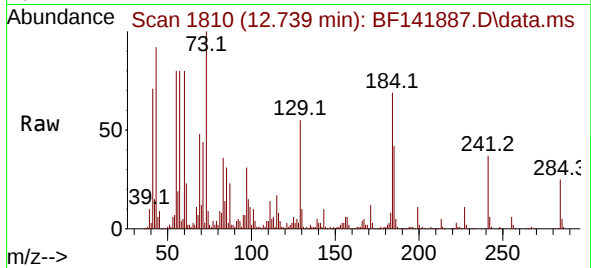
Tgt Ion:240 Resp: 435055  
Ion Ratio Lower Upper  
240 100  
120 9.4 9.7 14.5#  
236 25.8 21.0 31.4





#77  
Benzidine  
Concen: 15.180 ng  
RT: 12.739 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

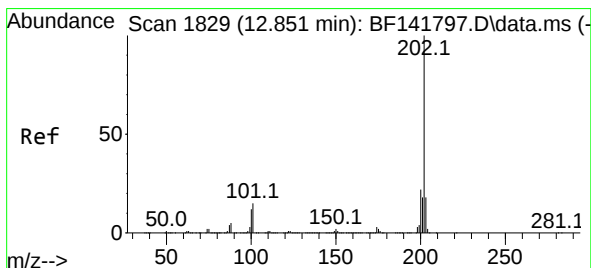
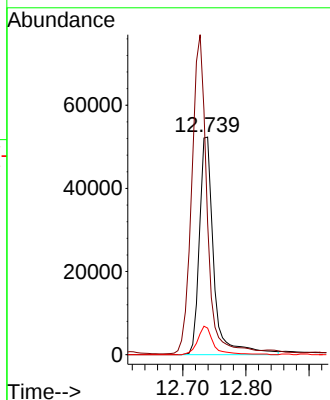
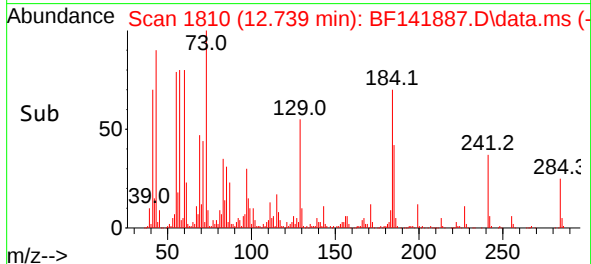
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



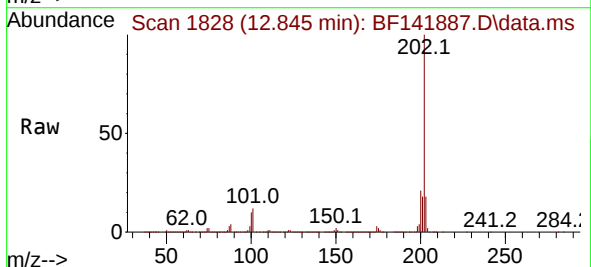
Tgt Ion:184 Resp: 8312  
Ion Ratio Lower Upper  
184 100  
185 60.4 11.6 17.4  
183 12.2 9.4 14.0

Manual Integrations  
APPROVED

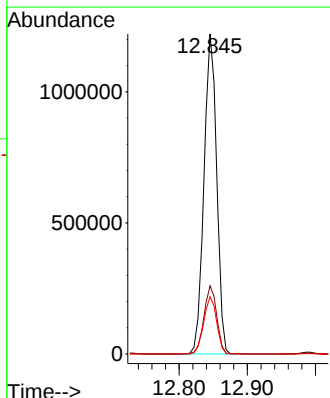
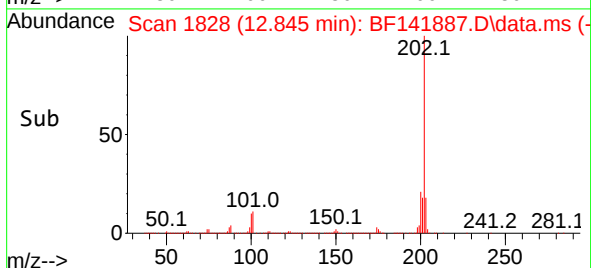
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025

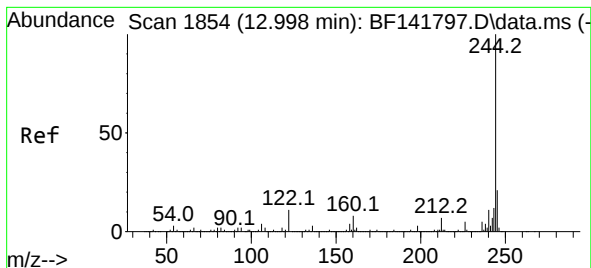


#78  
Pyrene  
Concen: 41.950 ng  
RT: 12.845 min Scan# 1828  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29



Tgt Ion:202 Resp: 1580372  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.4 26.0  
203 17.9 14.6 22.0





#79

Terphenyl-d14

Concen: 87.763 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion:244 Resp: 235994

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

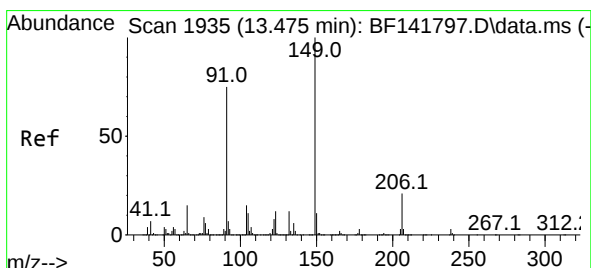
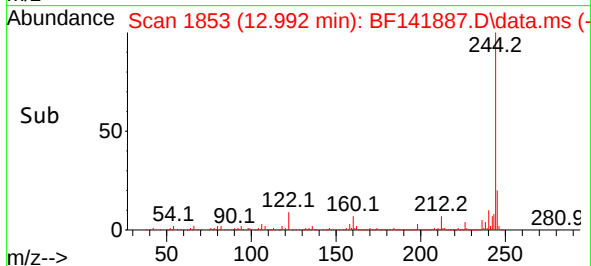
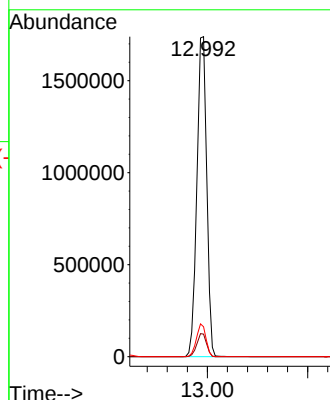
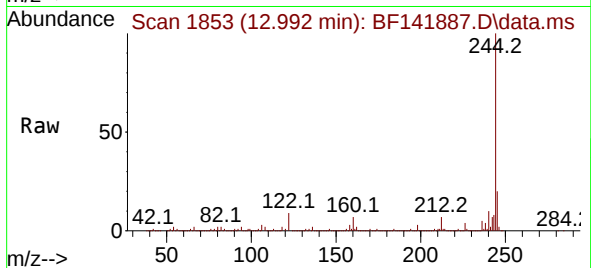
122 9.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#80

Butylbenzylphthalate

Concen: 46.538 ng

RT: 13.463 min Scan# 1933

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

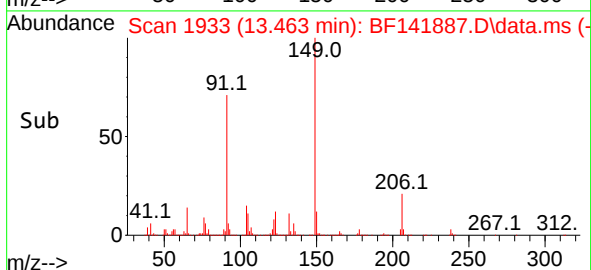
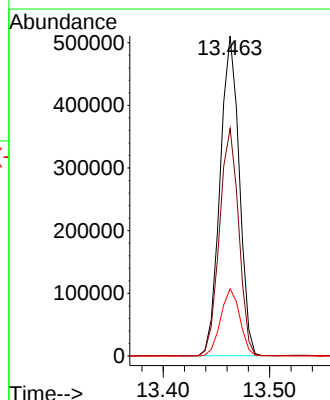
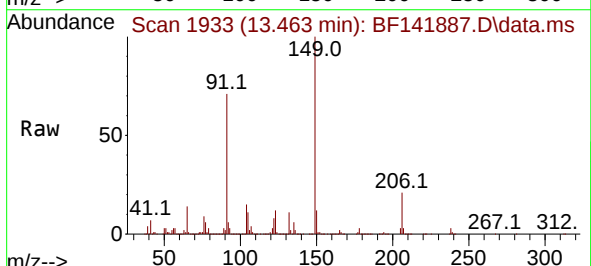
Tgt Ion:149 Resp: 636995

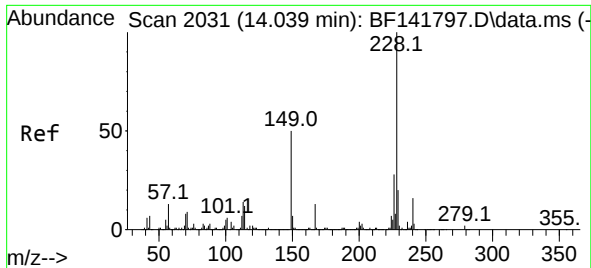
Ion Ratio Lower Upper

149 100

91 71.1 60.1 90.1

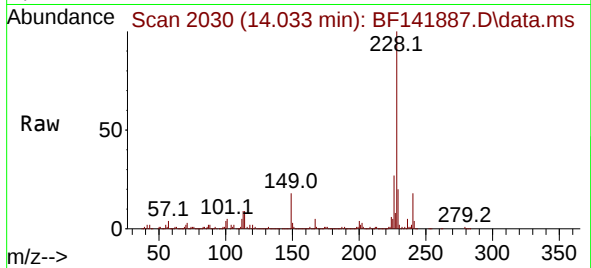
206 21.0 16.8 25.2





#81  
Benzo(a)anthracene  
Concen: 48.134 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

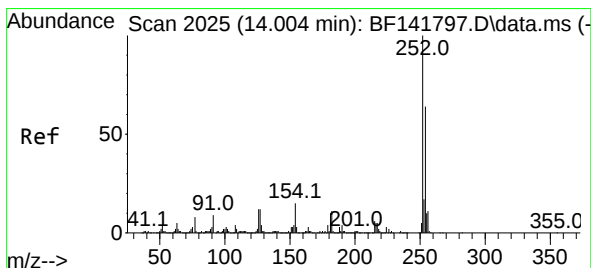
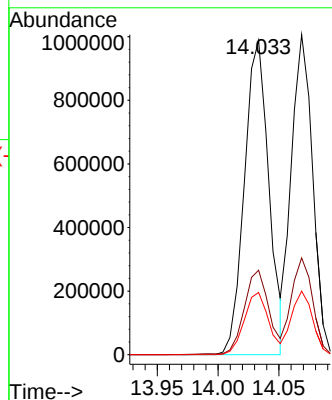
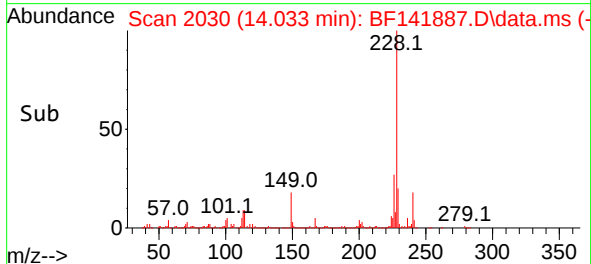
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:228 Resp: 138319  
Ion Ratio Lower Upper  
228 100  
226 26.9 22.1 33.1  
229 19.8 16.1 24.1

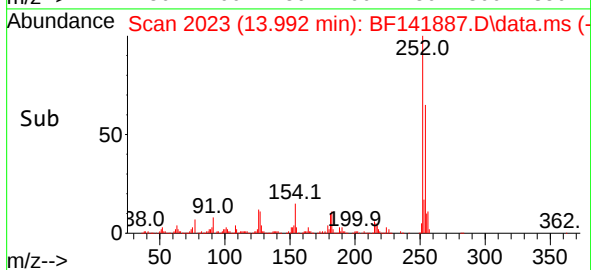
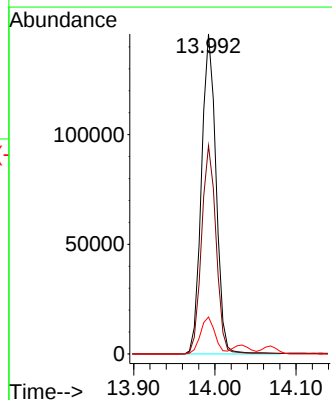
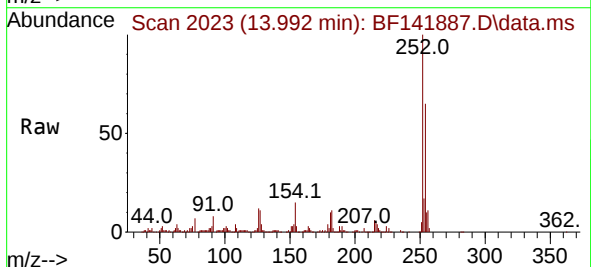
Manual Integrations  
APPROVED

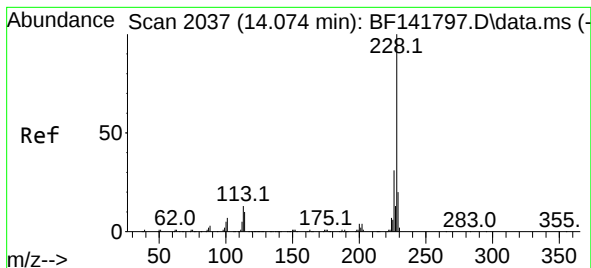
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#82  
3,3'-Dichlorobenzidine  
Concen: 22.071 ng  
RT: 13.992 min Scan# 2023  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Tgt Ion:252 Resp: 181968  
Ion Ratio Lower Upper  
252 100  
254 65.1 51.4 77.0  
126 11.6 9.8 14.6





#83

Chrysene

Concen: 46.155 ng

RT: 14.069 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion:228 Resp: 1222618

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

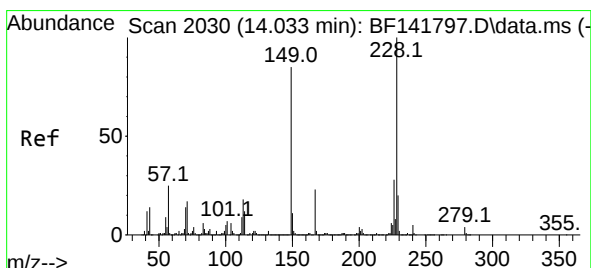
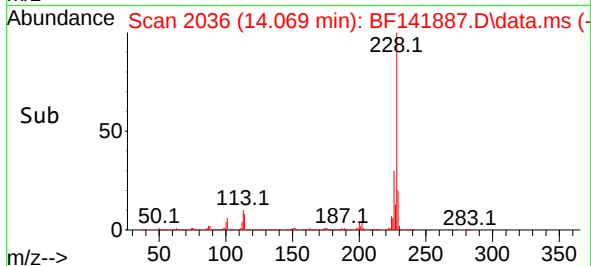
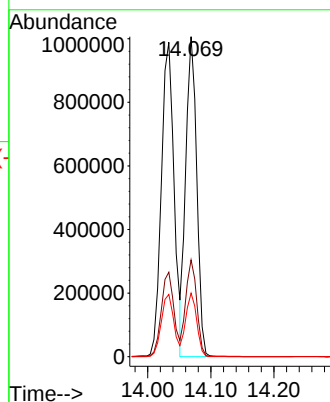
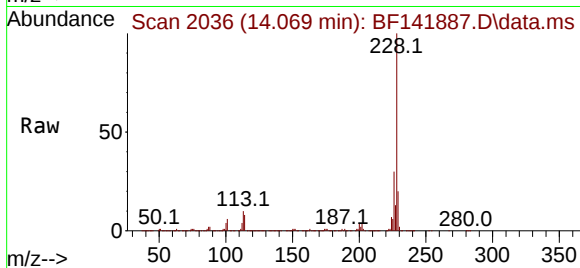
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.509 ng

RT: 14.022 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

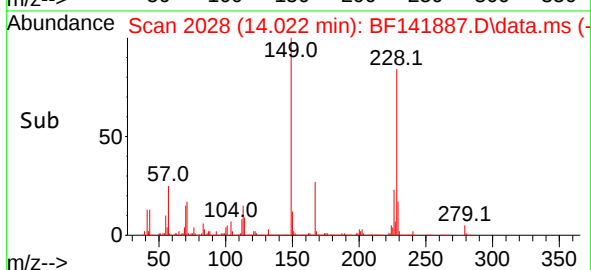
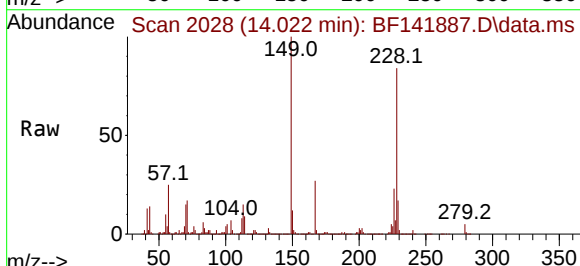
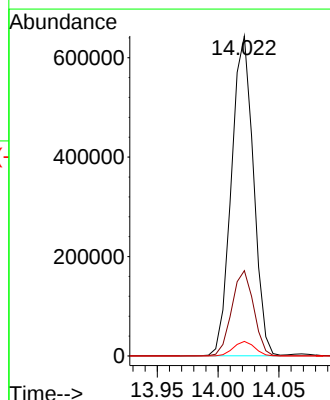
Tgt Ion:149 Resp: 809701

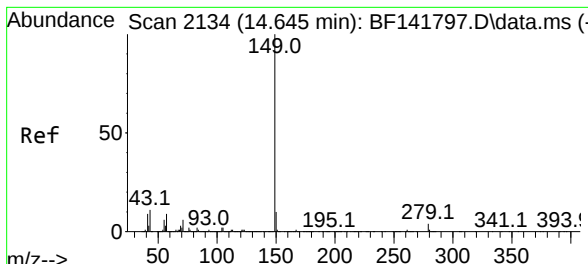
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

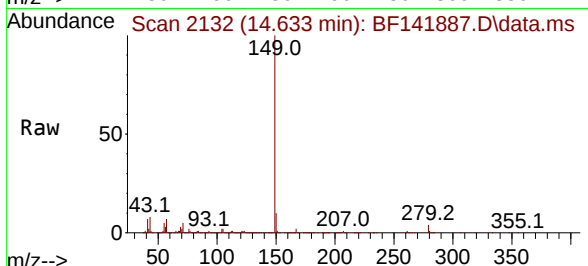
279 4.6 3.3 4.9





#85  
Di-n-octyl phthalate  
Concen: 45.877 ng  
RT: 14.633 min Scan# 2132  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Instrument : BNA\_F  
ClientSampleId : IDW-SO-COMP-022825MS

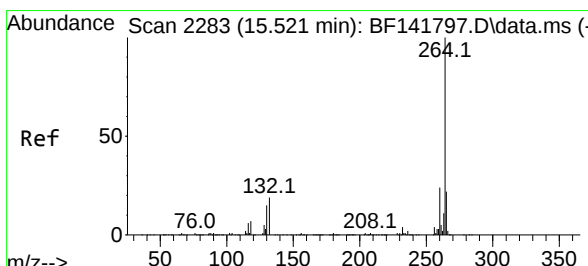
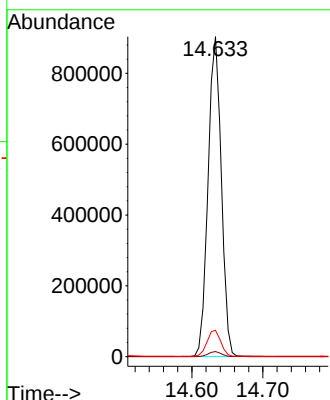
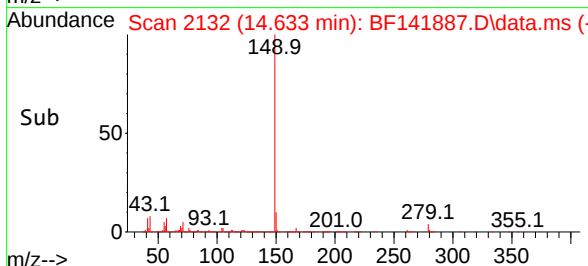


Tgt Ion:149 Resp: 117056

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.2   | 1.8   |
| 43  | 8.4   | 8.6   | 12.8  |

Manual Integrations  
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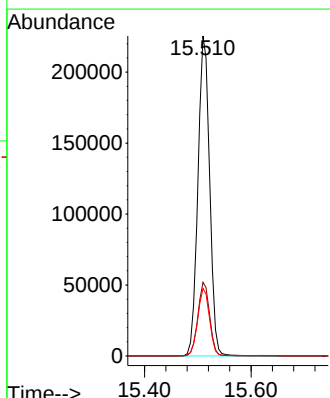
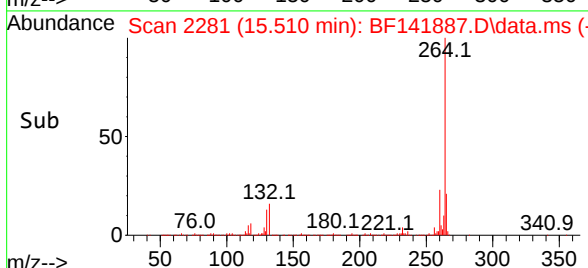
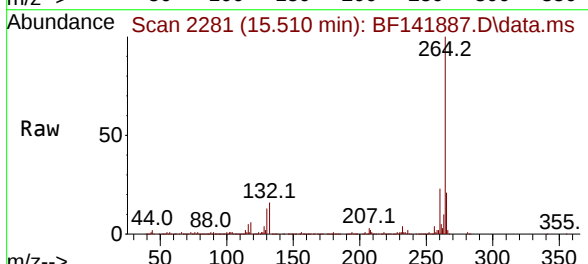
Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025

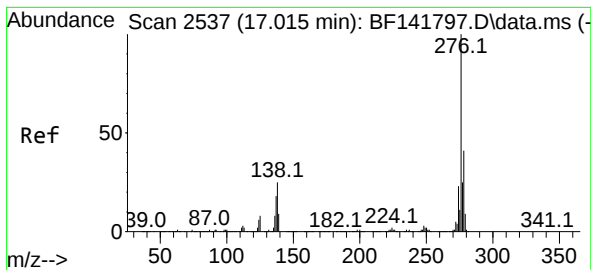


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.510 min Scan# 2281  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Tgt Ion:264 Resp: 343670

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.0  | 18.9  | 28.3  |
| 265 | 21.1  | 17.4  | 26.0  |





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.964 ng

RT: 17.004 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

IDW-SO-COMP-022825MS

Tgt Ion:276 Resp: 113716

Ion Ratio Lower Upper

276 100

138 22.3 22.5 33.7

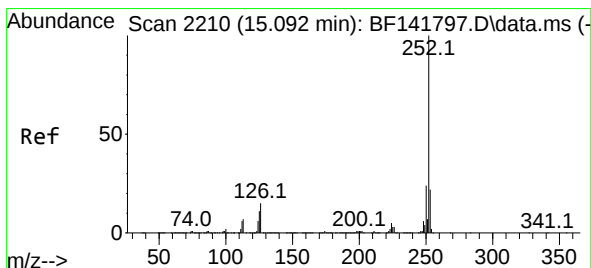
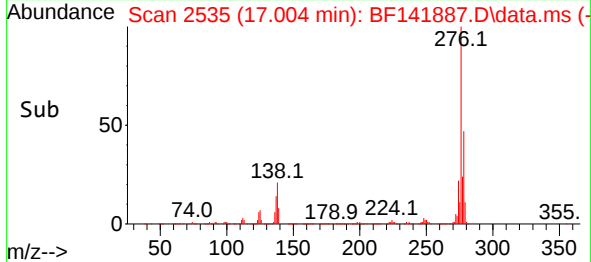
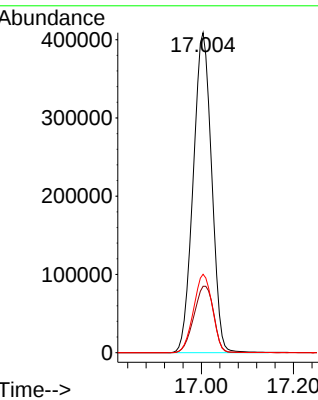
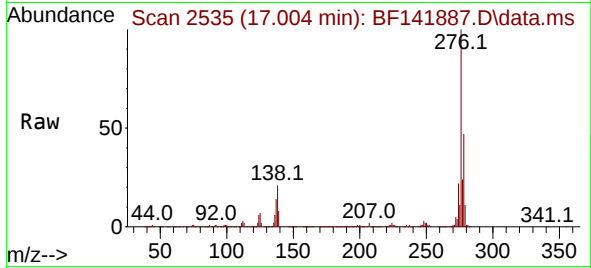
277 25.1 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025

Supervised By :Jagrut Upadhyay 03/10/2025



#88

Benzo(b)fluoranthene

Concen: 47.920 ng

RT: 15.080 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

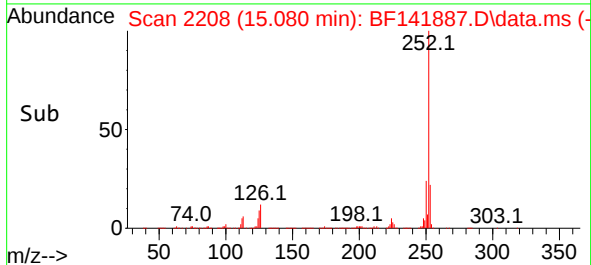
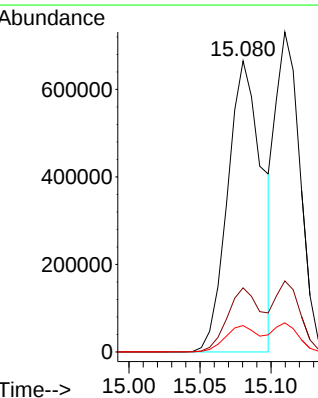
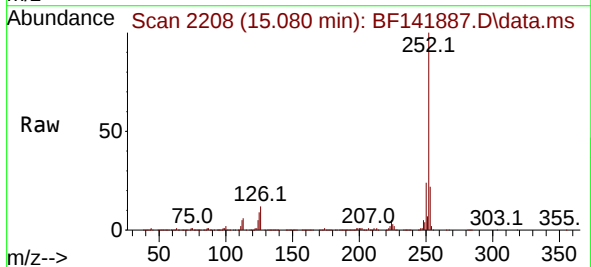
Tgt Ion:252 Resp: 1121801

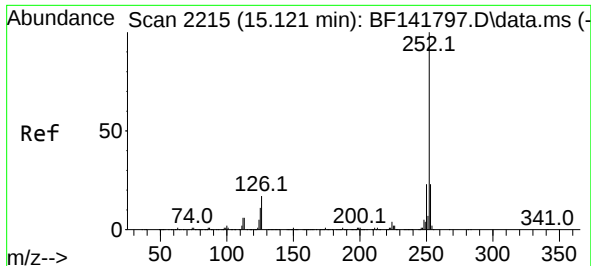
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.1 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 44.373 ng

RT: 15.110 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

Instrument :

BNA\_F

ClientSampleId :

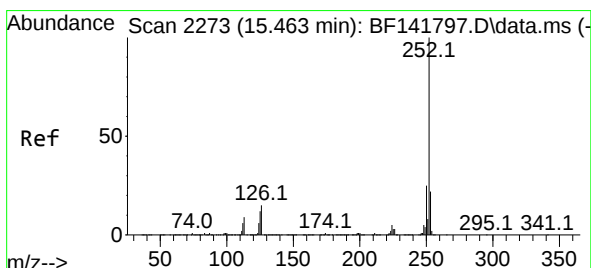
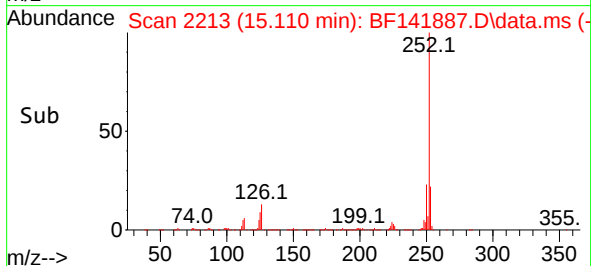
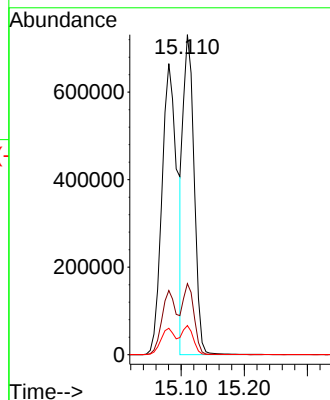
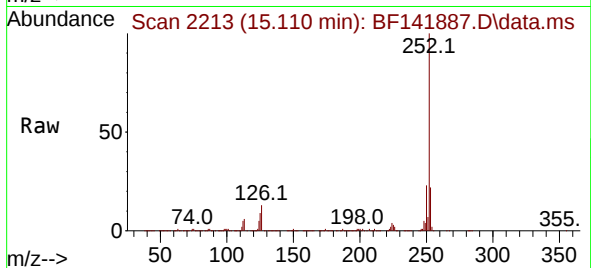
IDW-SO-COMP-022825MS

Tgt Ion:252 Resp: 88290  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.8 26.8  
 125 9.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/10/2025  
 Supervised By :Jagrut Upadhyay 03/10/2025



#90

Benzo(a)pyrene

Concen: 49.716 ng

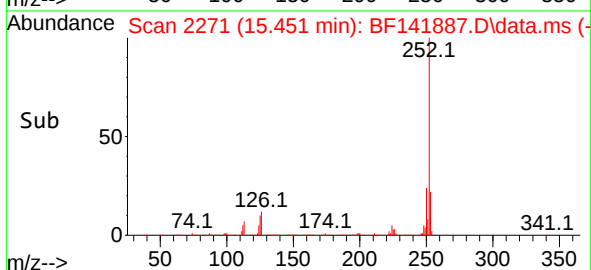
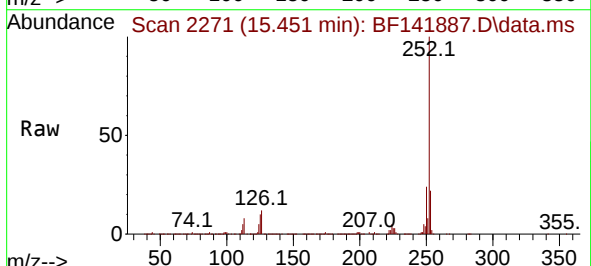
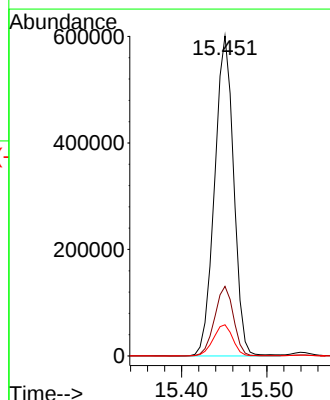
RT: 15.451 min Scan# 2271

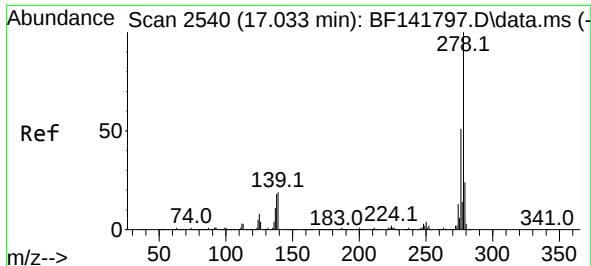
Delta R.T. -0.012 min

Lab File: BF141887.D

Acq: 07 Mar 2025 11:29

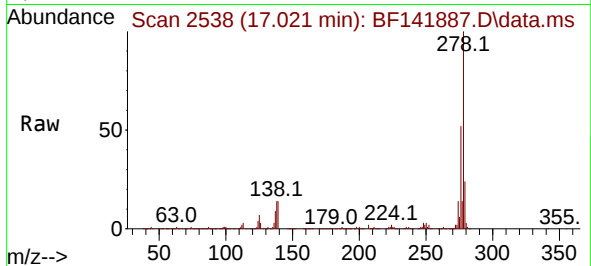
Tgt Ion:252 Resp: 933380  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.5 26.3  
 125 9.8 9.4 14.2





#91  
Dibenzo(a,h)anthracene  
Concen: 51.498 ng  
RT: 17.021 min Scan# 2538  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

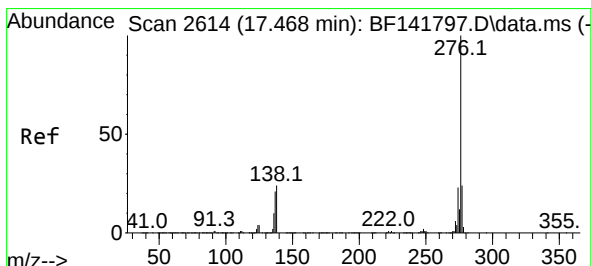
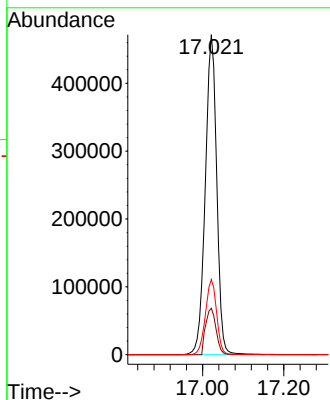
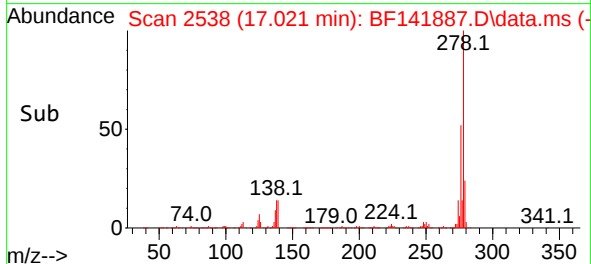
Instrument :  
BNA\_F  
ClientSampleId :  
IDW-SO-COMP-022825MS



Tgt Ion:278 Resp: 91990  
Ion Ratio Lower Upper  
278 100  
139 14.5 14.9 22.3  
279 23.5 19.3 28.9

Manual Integrations  
APPROVED

Reviewed By :Anahy Claudio 03/10/2025  
Supervised By :Jagrut Upadhyay 03/10/2025



#92  
Benzo(g,h,i)perylene  
Concen: 48.758 ng  
RT: 17.457 min Scan# 2612  
Delta R.T. -0.012 min  
Lab File: BF141887.D  
Acq: 07 Mar 2025 11:29

Tgt Ion:276 Resp: 892265  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.4 29.0  
138 18.7 19.3 28.9#

