

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120525\  
 Data File : BP026247.D  
 Acq On : 05 Dec 2025 20:55  
 Operator : RC/JU  
 Sample : Q3781-01MS 2X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Dec 05 21:59:51 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 05 14:52:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.661  | 152  | 238095   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.425 | 136  | 1027490  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.290 | 164  | 699641   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.101 | 188  | 1439810  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.548 | 240  | 1498081  | 20.000 | ng    | 0.01     |
| 86) Perylene-d12              | 24.866 | 264  | 1719350  | 20.000 | ng    | 0.04     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.284  | 112  | 532845   | 35.979 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.843  | 99   | 705276   | 37.727 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.796  | 82   | 423675   | 23.471 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.813 | 330  | 357544   | 39.297 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.902 | 172  | 1129271  | 23.467 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.836 | 244  | 1696968  | 23.153 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.214  | 88   | 90486    | 15.025 | ng    | 96       |
| 3) Pyridine                   | 3.608  | 79   | 259251   | 14.989 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.514  | 42   | 118293   | 18.340 | ng    | # 96     |
| 6) Aniline                    | 6.990  | 93   | 152483   | 6.216  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.231  | 128  | 369472   | 21.955 | ng    | 100      |
| 9) Benzaldehyde               | 6.808  | 77   | 244825   | 24.293 | ng    | 99       |
| 10) Phenol                    | 6.872  | 94   | 436747   | 21.719 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.090  | 93   | 306162   | 19.419 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.549  | 146  | 391288   | 21.487 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.696  | 146  | 395298   | 21.541 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.008  | 146  | 392209   | 22.265 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.896  | 79   | 295889   | 21.773 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.172  | 45   | 431980   | 19.631 | ng    | 100      |
| 17) 2-Methylphenol            | 8.102  | 107  | 304725   | 22.328 | ng    | 98       |
| 18) Hexachloroethane          | 8.725  | 117  | 132184   | 19.830 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.455  | 70   | 242778   | 21.068 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.419  | 107  | 415981   | 22.073 | ng    | 98       |
| 22) Acetophenone              | 8.466  | 105  | 523618   | 20.091 | ng    | 99       |
| 24) Nitrobenzene              | 8.837  | 77   | 362303   | 19.856 | ng    | 99       |
| 25) Isophorone                | 9.366  | 82   | 705168   | 19.912 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.543  | 139  | 196706   | 21.322 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.608  | 122  | 358062   | 21.929 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.843  | 93   | 437715   | 19.666 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.078 | 162  | 375575   | 22.570 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.290 | 180  | 403475   | 23.588 | ng    | 98       |
| 31) Naphthalene               | 10.472 | 128  | 1197744  | 21.562 | ng    | 99       |
| 32) Benzoic acid              | 9.725  | 122  | 258787   | 19.785 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.578 | 127  | 156792   | 6.738  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.766 | 225  | 252798   | 22.635 | ng    | 97       |
| 35) Caprolactam               | 11.349 | 113  | 116401   | 19.809 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.713 | 107  | 397113   | 22.681 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.090 | 142  | 803734   | 20.530 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.307 | 142  | 840540   | 21.976 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.460 | 216  | 473925   | 22.190 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.443 | 237  | 129886   | 9.749  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.702 | 196  | 323398   | 22.280 | ng    | 99       |

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 Sample : Q3781-01MS 2X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

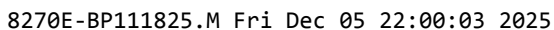
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 BNA\_P  
 ClientSampleId :

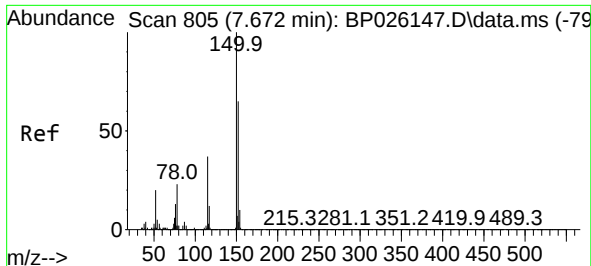
Quant Time: Dec 05 21:59:51 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 05 14:52:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.778 | 196  | 357087   | 22.089 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.113 | 154  | 1133082  | 21.448 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.149 | 162  | 894592   | 21.493 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.349 | 65   | 240979   | 21.138 | ng    | 99       |
| 49) Acenaphthylene            | 14.007 | 152  | 1683864  | 24.652 | ng    | 100      |
| 50) Dimethylphthalate         | 13.749 | 163  | 1097254  | 21.048 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.860 | 165  | 233852   | 22.699 | ng    | 95       |
| 52) Acenaphthene              | 14.354 | 154  | 867128   | 21.711 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.190 | 138  | 136855   | 11.364 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.401 | 184  | 88620    | 16.134 | ng    | 99       |
| 55) Dibenzofuran              | 14.696 | 168  | 1382828  | 22.264 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.519 | 139  | 414824   | 38.577 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.654 | 165  | 321971   | 21.009 | ng    | 98       |
| 58) Fluorene                  | 15.360 | 166  | 1149729  | 23.399 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.931 | 232  | 321612   | 23.504 | ng    | 99       |
| 60) Diethylphthalate          | 15.143 | 149  | 1126115  | 21.537 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.354 | 204  | 549504   | 22.429 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.366 | 138  | 204194   | 16.337 | ng    | 97       |
| 63) Azobenzene                | 15.654 | 77   | 1038035  | 23.610 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.443 | 198  | 75320    | 8.857  | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.578 | 169  | 984892   | 22.124 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.278 | 248  | 368438   | 23.082 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.390 | 284  | 416288   | 22.440 | ng    | 97       |
| 69) Atrazine                  | 16.566 | 200  | 377486   | 22.553 | ng    | 99       |
| 70) Pentachlorophenol         | 16.748 | 266  | 533324   | 41.441 | ng    | 99       |
| 71) Phenanthrene              | 17.148 | 178  | 2010446  | 24.769 | ng    | 100      |
| 72) Anthracene                | 17.242 | 178  | 1911319  | 23.119 | ng    | 99       |
| 73) Carbazole                 | 17.519 | 167  | 1685601  | 21.537 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.119 | 149  | 2062192  | 22.302 | ng    | 100      |
| 75) Fluoranthene              | 19.242 | 202  | 2528453  | 25.596 | ng    | 98       |
| 77) Benzidine                 | 19.436 | 184  | 518341   | 11.020 | ng    | 98       |
| 78) Pyrene                    | 19.619 | 202  | 2851049  | 29.205 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.578 | 149  | 957874   | 22.357 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.530 | 228  | 2473437  | 24.069 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.448 | 252  | 461619   | 12.346 | ng    | # 97     |
| 83) Chrysene                  | 21.601 | 228  | 2340826  | 24.057 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.489 | 149  | 1404751  | 21.797 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 22.760 | 149  | 2443861  | 21.509 | ng    | # 99     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.607 | 276  | 2844445  | 21.890 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.813 | 252  | 2534205  | 24.252 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.813 | 252  | 2534205  | 24.245 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.713 | 252  | 2468961  | 24.918 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 28.695 | 278  | 2258087  | 21.246 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.765 | 276  | 2445983  | 23.086 | ng    | 97       |

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

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QLast Update : Fri Dec 05 14:52:44 2025  
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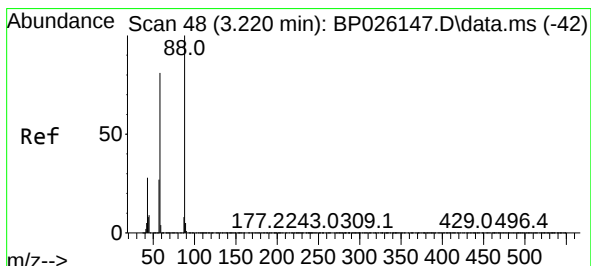
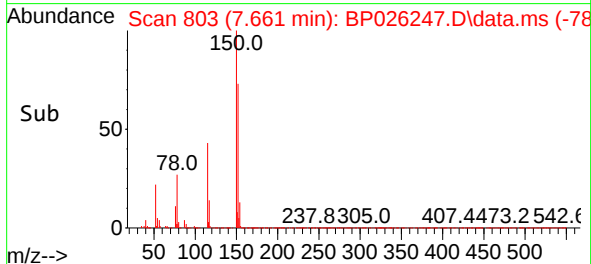
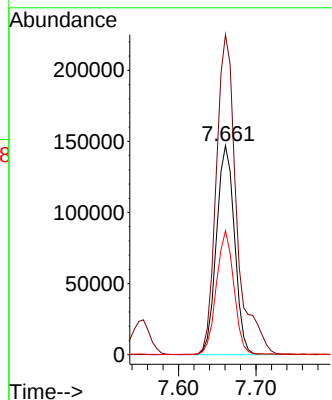
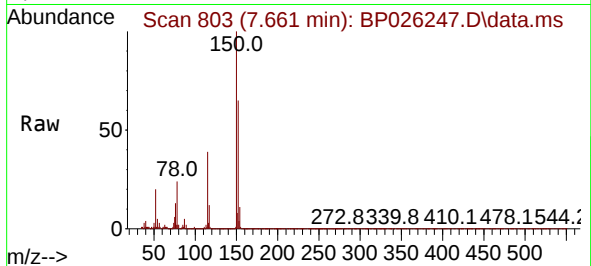




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.661 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: BP026247.D  
 Acq: 05 Dec 2025 20:55

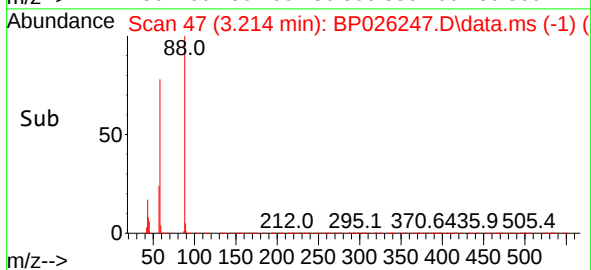
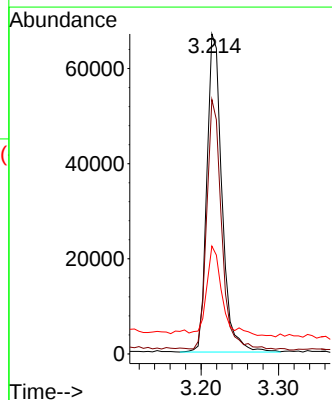
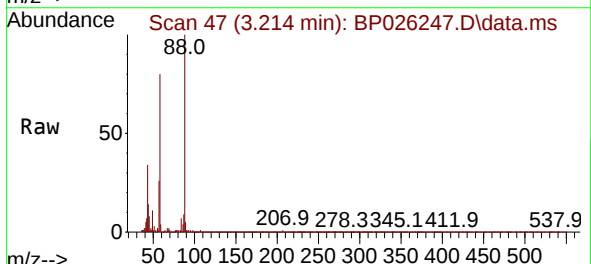
Instrument :  
 BNA\_P  
 ClientSampleId :

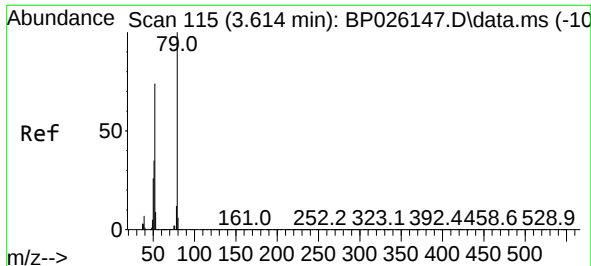
Tgt Ion:152 Resp: 238095  
 Ion Ratio Lower Upper  
 152 100  
 150 153.0 123.0 184.6  
 115 59.3 46.3 69.5



#2  
 1,4-Dioxane  
 Concen: 15.025 ng  
 RT: 3.214 min Scan# 47  
 Delta R.T. 0.000 min  
 Lab File: BP026247.D  
 Acq: 05 Dec 2025 20:55

Tgt Ion: 88 Resp: 90486  
 Ion Ratio Lower Upper  
 88 100  
 58 77.9 64.2 96.4  
 43 30.5 21.5 32.3

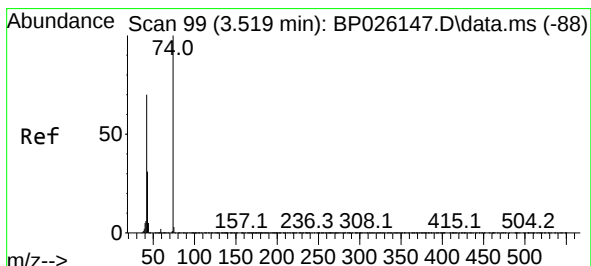
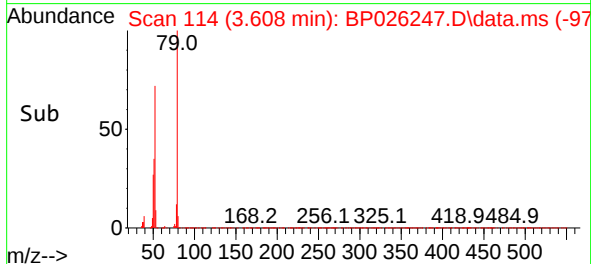
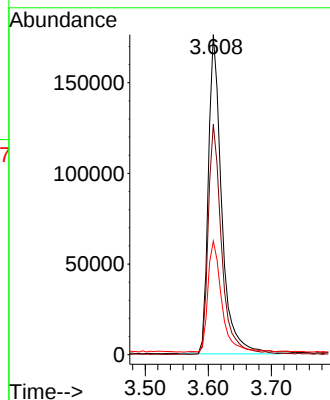
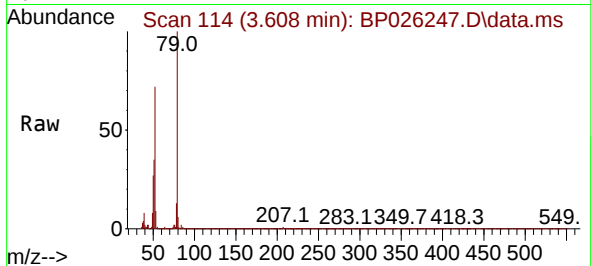




#3  
 Pyridine  
 Concen: 14.989 ng  
 RT: 3.608 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BP026247.D  
 Acq: 05 Dec 2025 20:55

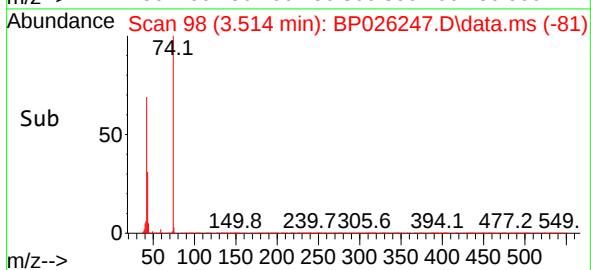
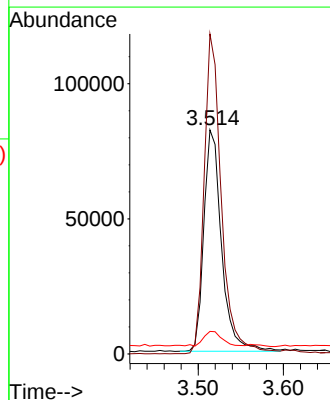
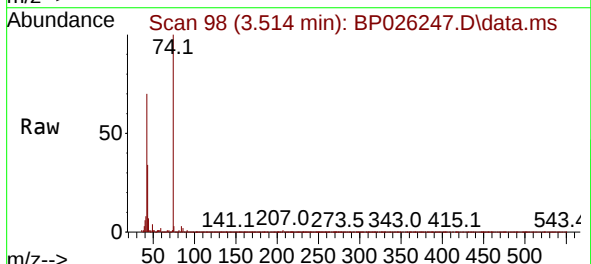
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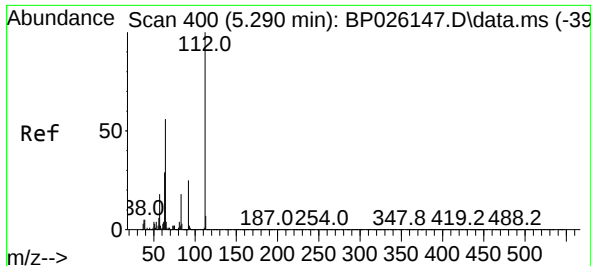
Tgt Ion: 79 Resp: 259251  
 Ion Ratio Lower Upper  
 79 100  
 52 72.0 60.2 90.2  
 51 35.5 29.5 44.3



#4  
 n-Nitrosodimethylamine  
 Concen: 18.340 ng  
 RT: 3.514 min Scan# 98  
 Delta R.T. 0.000 min  
 Lab File: BP026247.D  
 Acq: 05 Dec 2025 20:55

Tgt Ion: 42 Resp: 118293  
 Ion Ratio Lower Upper  
 42 100  
 74 142.8 118.1 177.1  
 44 10.1 6.2 9.4

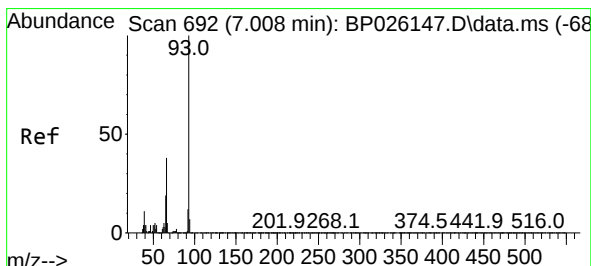
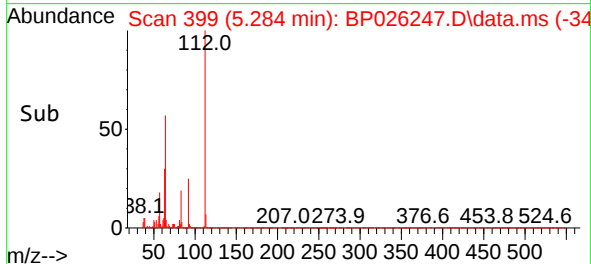
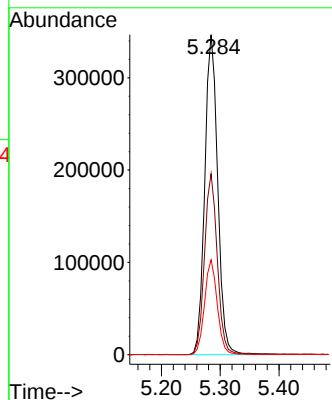
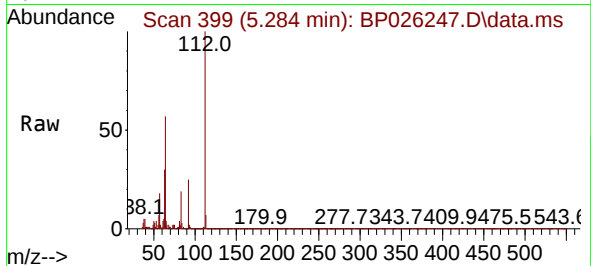




#5  
2-Fluorophenol  
Concen: 35.979 ng  
RT: 5.284 min Scan# 399  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

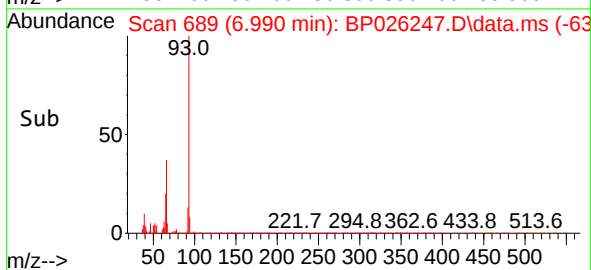
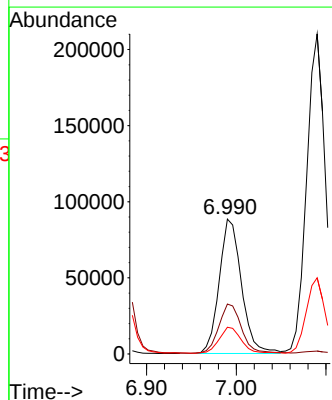
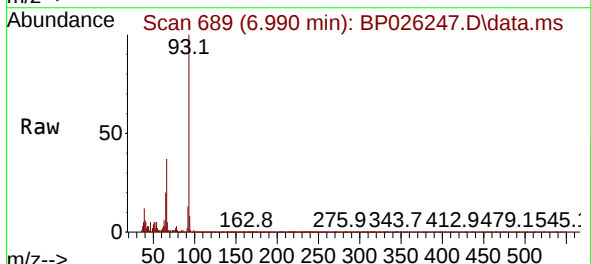
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ClientSampleId :

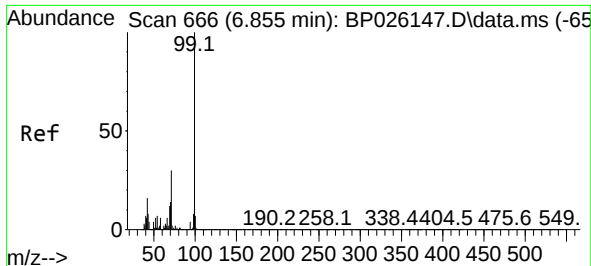
Tgt Ion:112 Resp: 532845  
Ion Ratio Lower Upper  
112 100  
64 56.6 45.8 68.6  
63 29.6 23.5 35.3



#6  
Aniline  
Concen: 6.216 ng  
RT: 6.990 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

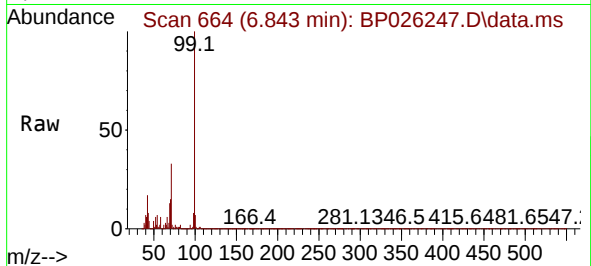
Tgt Ion: 93 Resp: 152483  
Ion Ratio Lower Upper  
93 100  
66 37.0 31.7 47.5  
65 19.8 15.8 23.6



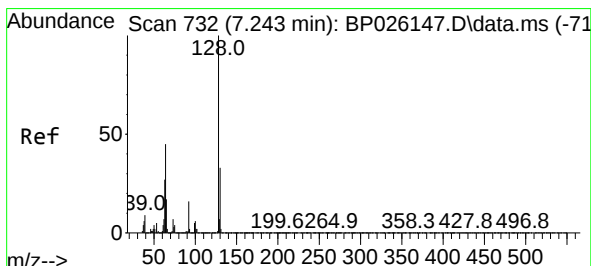
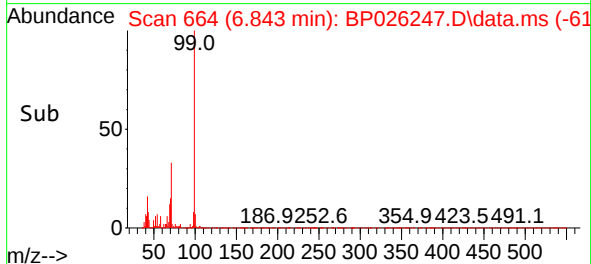
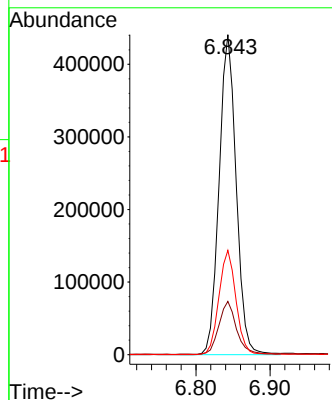


#7  
Phenol-d6  
Concen: 37.727 ng  
RT: 6.843 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

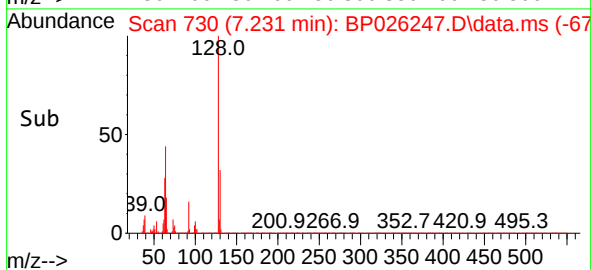
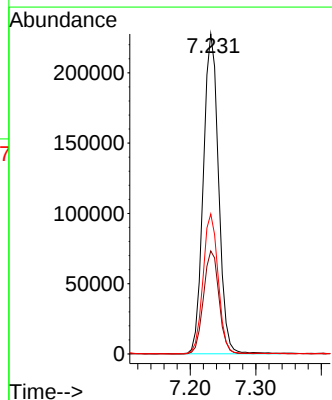
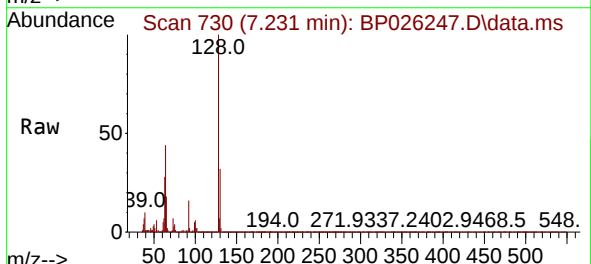


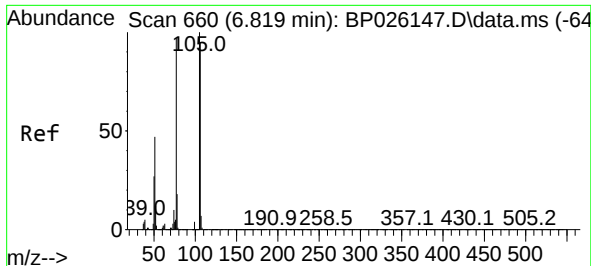
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Ion Ratio Lower Upper  
99 100  
42 16.7 12.9 19.3  
71 32.6 24.8 37.2



#8  
2-Chlorophenol  
Concen: 21.955 ng  
RT: 7.231 min Scan# 730  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

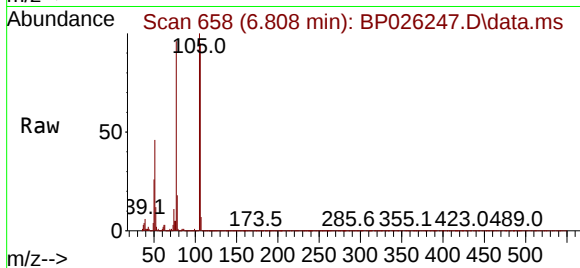
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Ion Ratio Lower Upper  
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130 32.2 12.4 52.4  
64 43.7 23.9 63.9



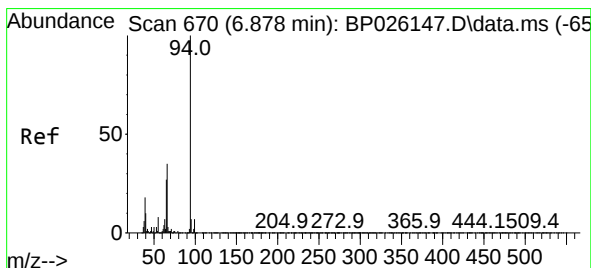
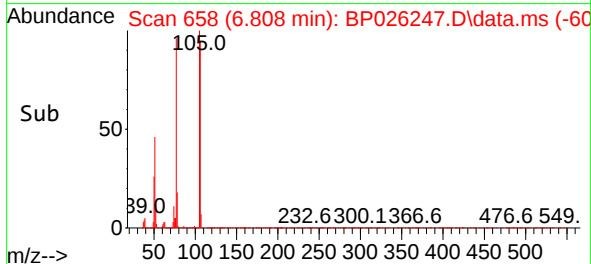
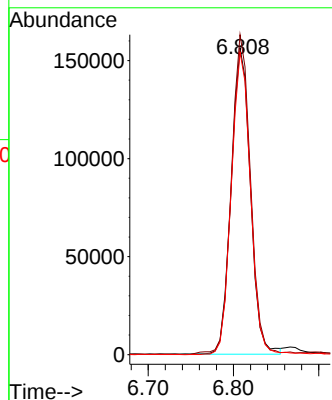


#9  
Benzaldehyde  
Concen: 24.293 ng  
RT: 6.808 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

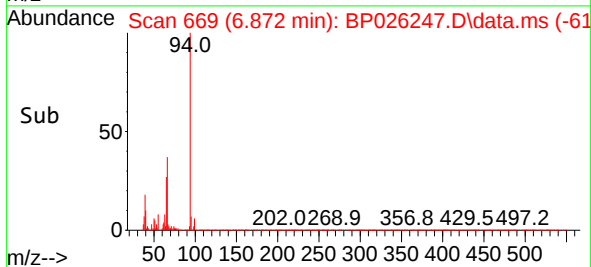
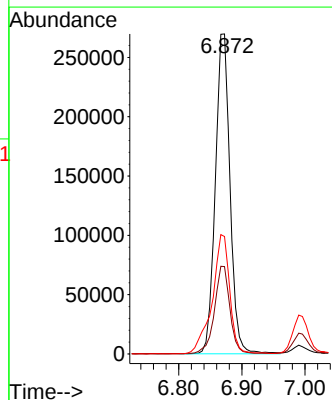
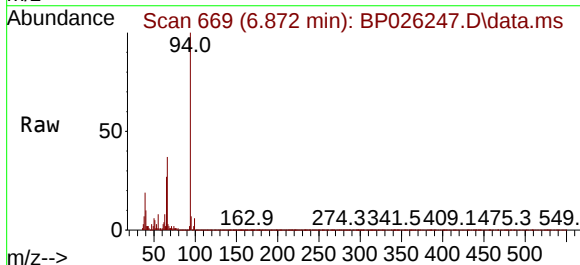


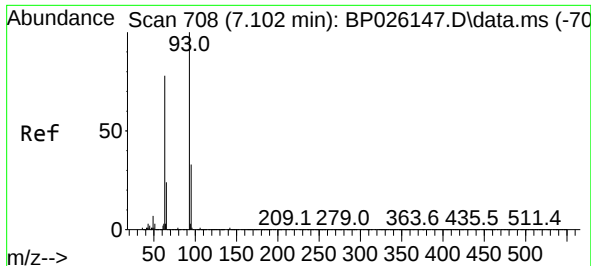
Tgt Ion: 77 Resp: 244825  
Ion Ratio Lower Upper  
77 100  
105 104.3 82.9 122.9  
106 98.6 77.8 117.8



#10  
Phenol  
Concen: 21.719 ng  
RT: 6.872 min Scan# 669  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion: 94 Resp: 436747  
Ion Ratio Lower Upper  
94 100  
65 27.3 7.0 47.0  
66 36.7 14.5 54.5

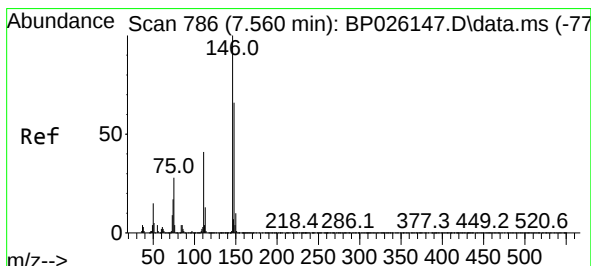
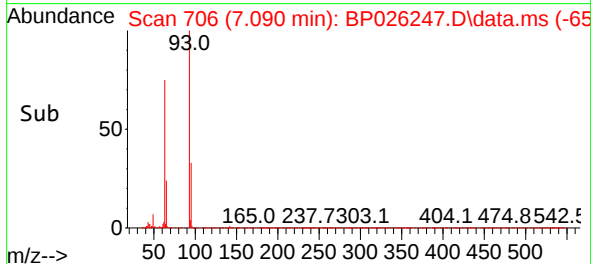
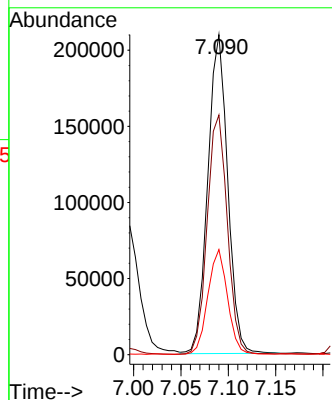
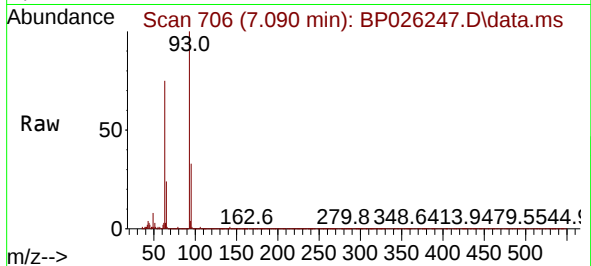




#11  
 bis(2-Chloroethyl)ether  
 Concen: 19.419 ng  
 RT: 7.090 min Scan# 706  
 Delta R.T. 0.006 min  
 Lab File: BP026247.D  
 Acq: 05 Dec 2025 20:55

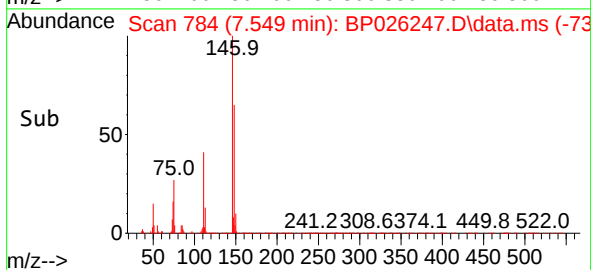
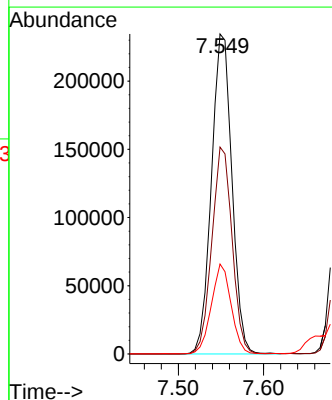
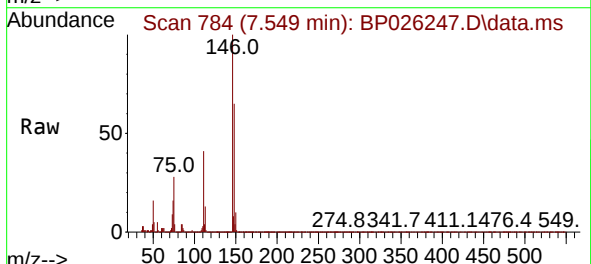
Instrument :  
 BNA\_P  
 ClientSampleId :

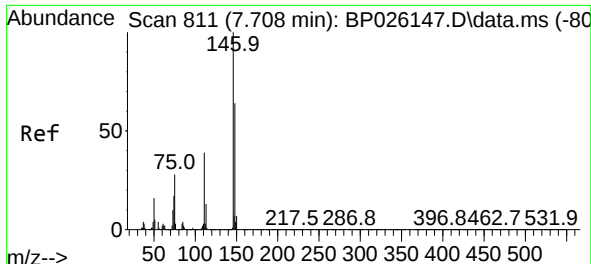
Tgt Ion: 93 Resp: 306162  
 Ion Ratio Lower Upper  
 93 100  
 63 74.9 58.8 98.8  
 95 32.9 12.1 52.1



#12  
 1,3-Dichlorobenzene  
 Concen: 21.487 ng  
 RT: 7.549 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: BP026247.D  
 Acq: 05 Dec 2025 20:55

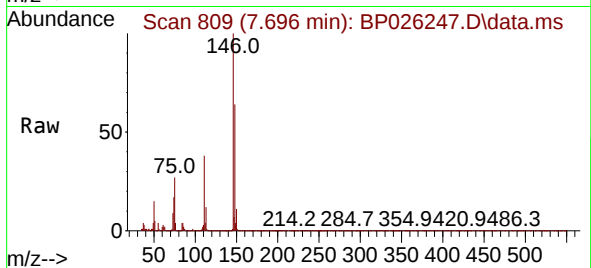
Tgt Ion:146 Resp: 391288  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 51.8 77.8  
 75 28.1 22.2 33.2



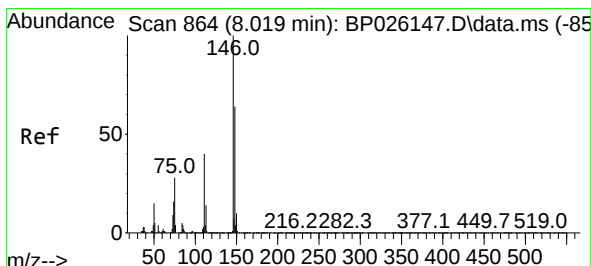
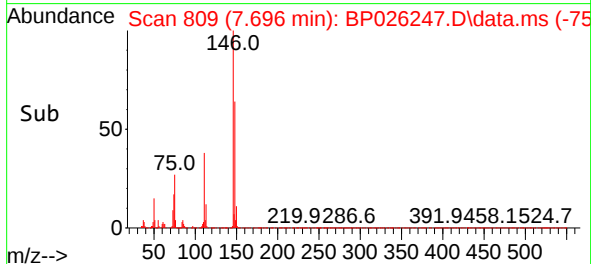
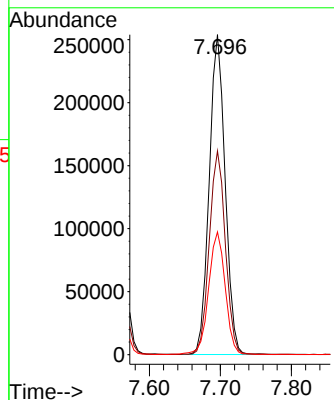


#13  
1,4-Dichlorobenzene  
Concen: 21.541 ng  
RT: 7.696 min Scan# 809  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

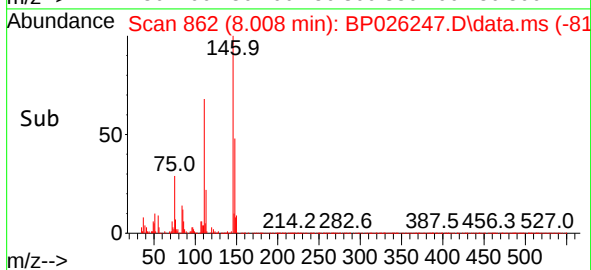
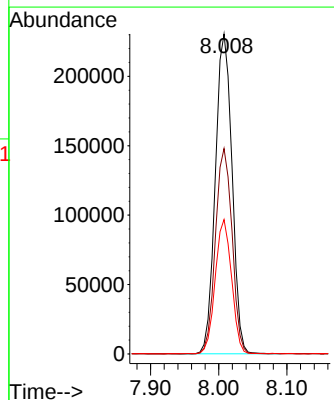
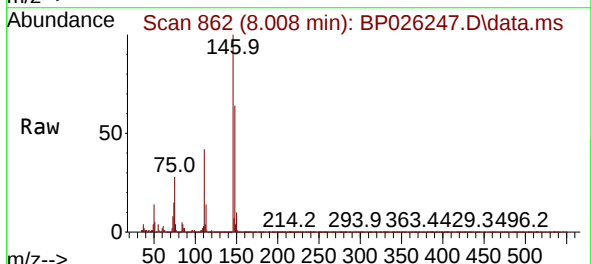


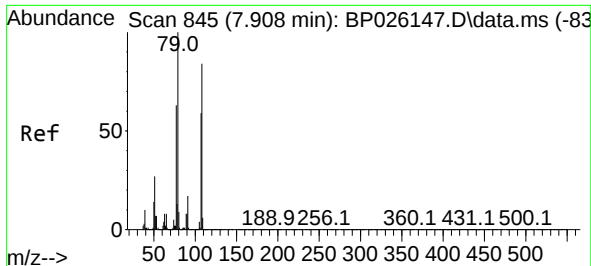
Tgt Ion:146 Resp: 395298  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.4 77.2  
111 38.4 31.7 47.5



#14  
1,2-Dichlorobenzene  
Concen: 22.265 ng  
RT: 8.008 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:146 Resp: 392209  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.0 76.6  
111 42.0 33.0 49.4

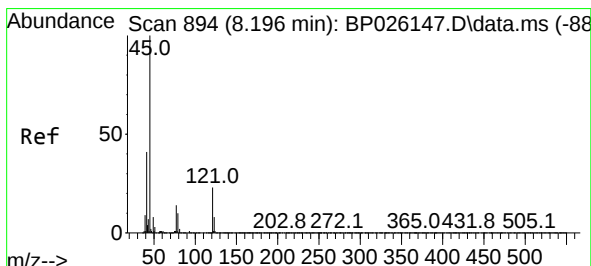
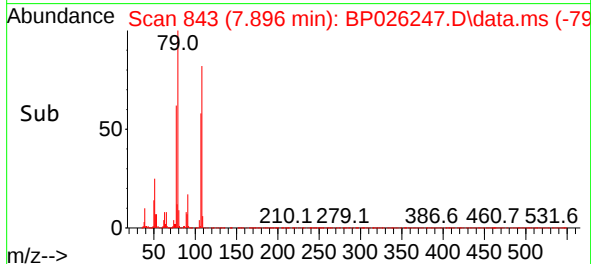
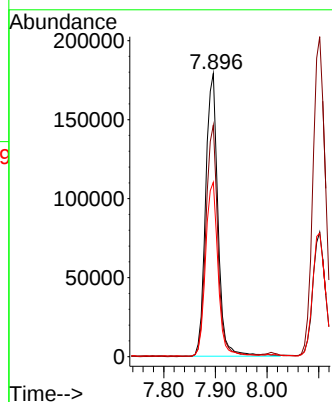
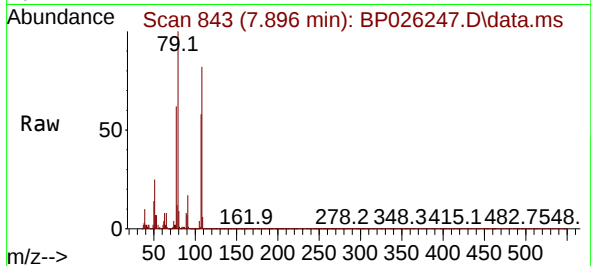




#15  
Benzyl Alcohol  
Concen: 21.773 ng  
RT: 7.896 min Scan# 845  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

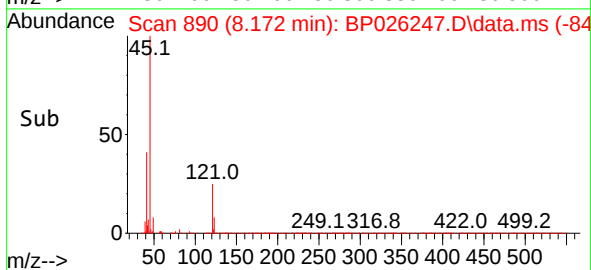
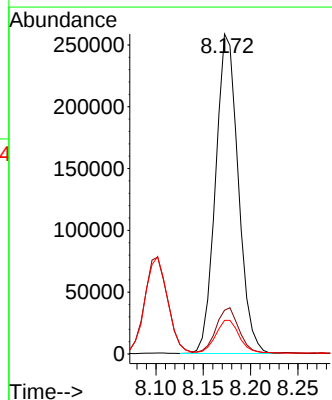
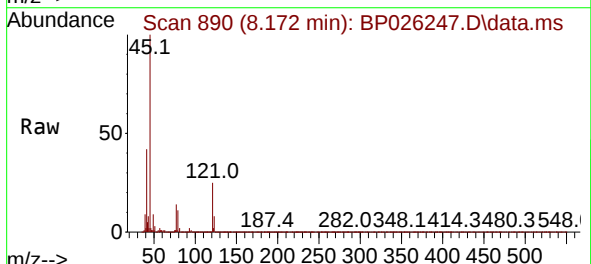
Instrument :  
BNA\_P  
ClientSampleId :

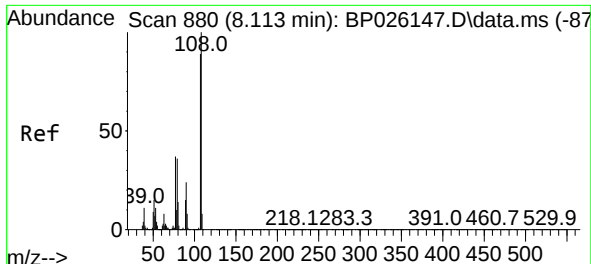
Tgt Ion: 79 Resp: 295889  
Ion Ratio Lower Upper  
79 100  
108 81.8 66.2 99.4  
77 61.6 50.0 75.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 19.631 ng  
RT: 8.172 min Scan# 890  
Delta R.T. -0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion: 45 Resp: 431980  
Ion Ratio Lower Upper  
45 100  
77 13.7 0.0 33.9  
79 10.5 0.0 30.4





#17

2-Methylphenol

Concen: 22.328 ng

RT: 8.102 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

Tgt Ion:107 Resp: 304725

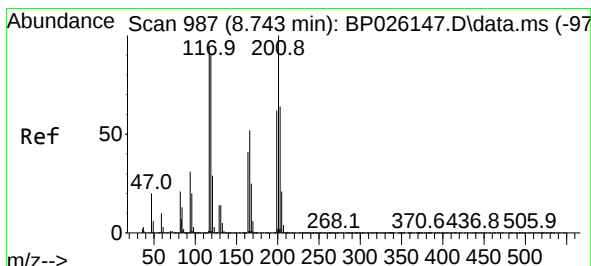
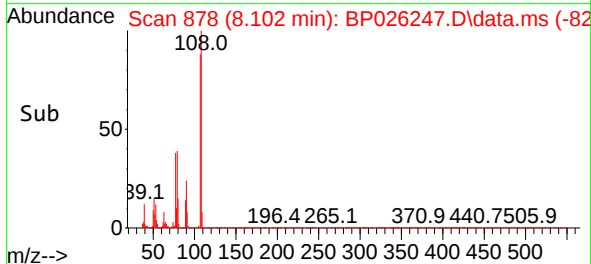
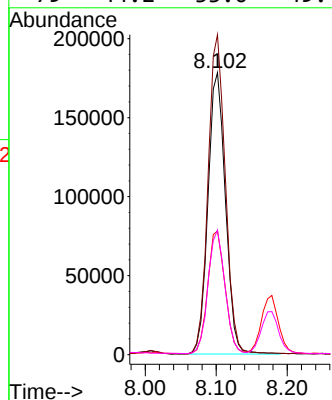
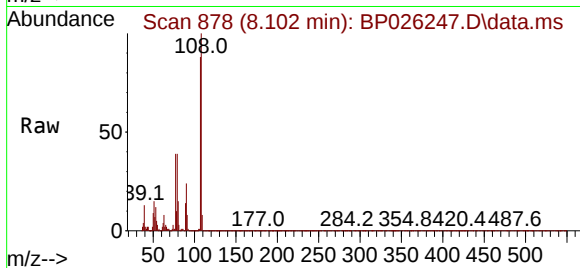
Ion Ratio Lower Upper

107 100

108 113.4 89.7 134.5

77 43.9 33.9 50.9

79 44.2 33.0 49.4



#18

Hexachloroethane

Concen: 19.830 ng

RT: 8.725 min Scan# 984

Delta R.T. 0.000 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

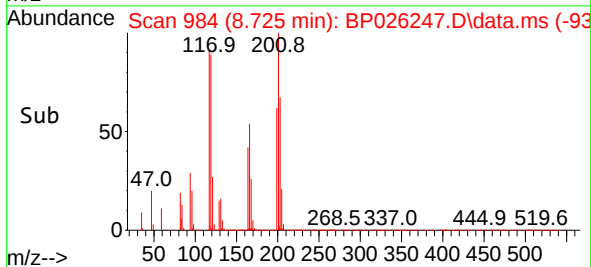
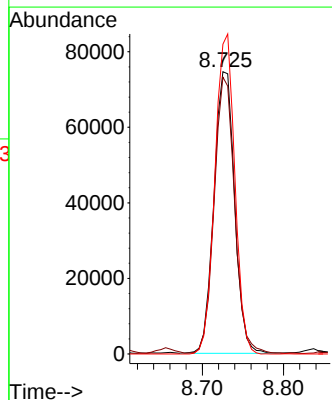
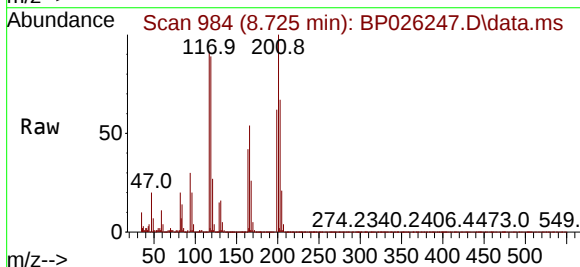
Tgt Ion:117 Resp: 132184

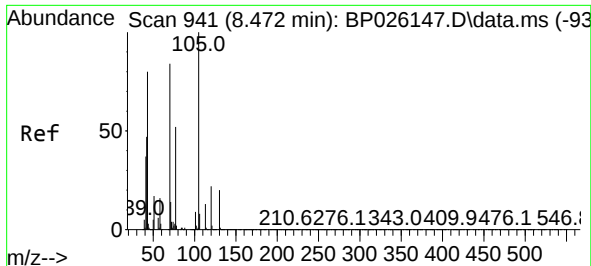
Ion Ratio Lower Upper

117 100

119 98.1 78.7 118.1

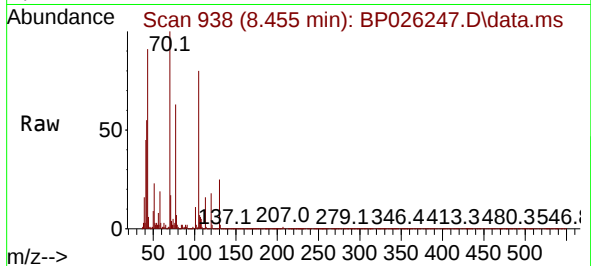
201 109.8 85.1 127.7



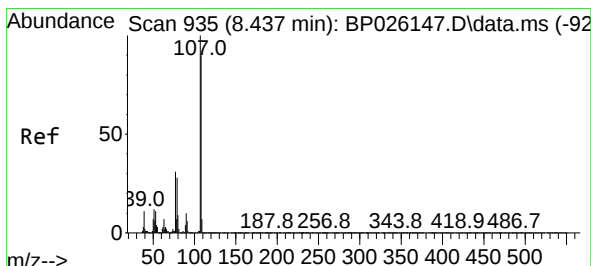
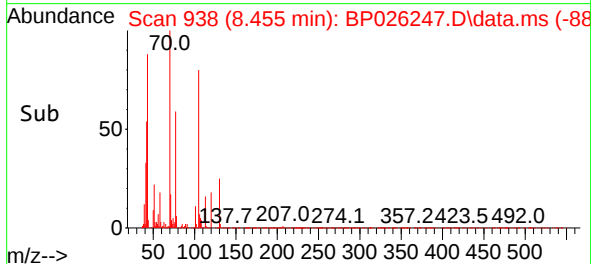
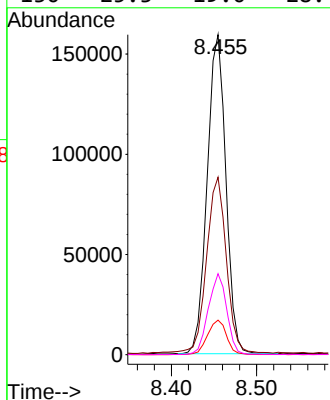


#19  
n-Nitroso-di-n-propylamine  
Concen: 21.068 ng  
RT: 8.455 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

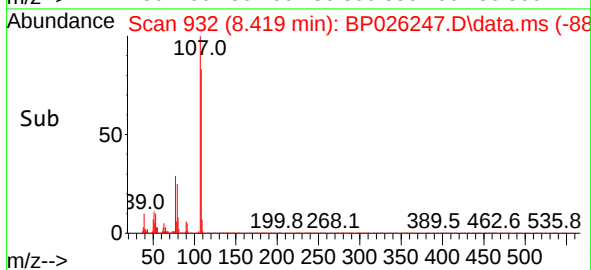
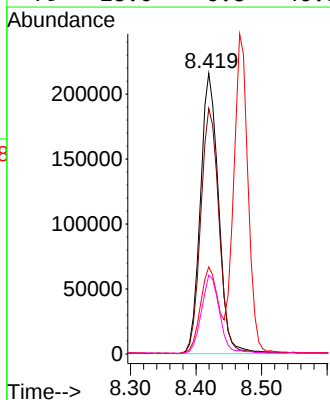
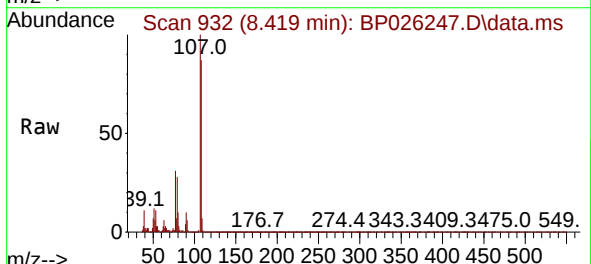


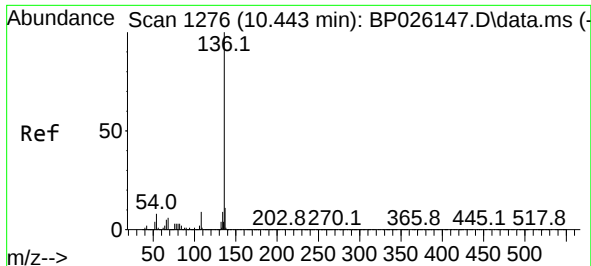
| Tgt Ion: | 70    | Resp: | 242778 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.5  | 44.1  | 66.1   |
| 101      | 10.8  | 8.2   | 12.4   |
| 130      | 25.3  | 19.0  | 28.4   |



#20  
3+4-Methylphenols  
Concen: 22.073 ng  
RT: 8.419 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

| Tgt Ion: | 107   | Resp: | 415981 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.4  | 68.9  | 108.9  |
| 77       | 31.0  | 10.4  | 50.4   |
| 79       | 28.0  | 6.8   | 46.8   |

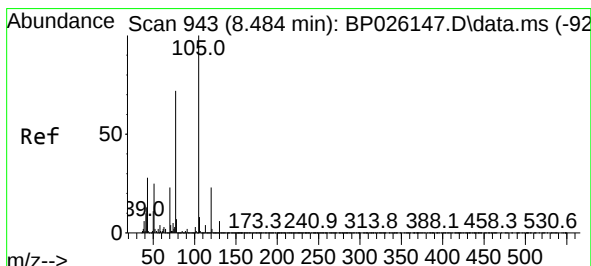
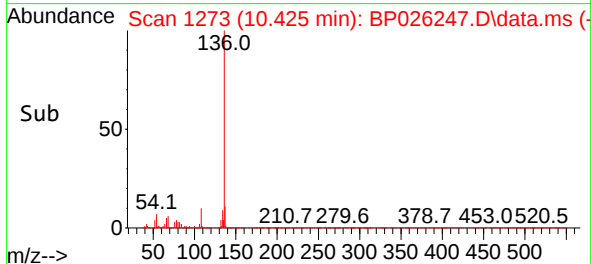
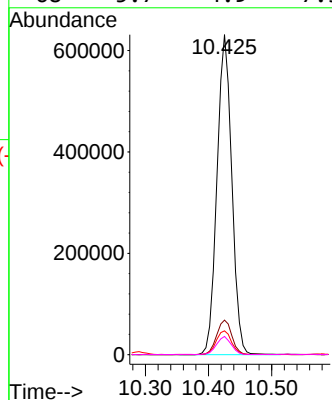
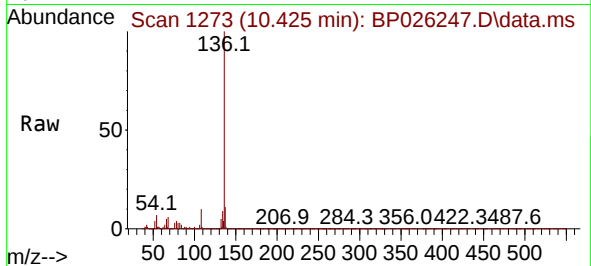




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.425 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

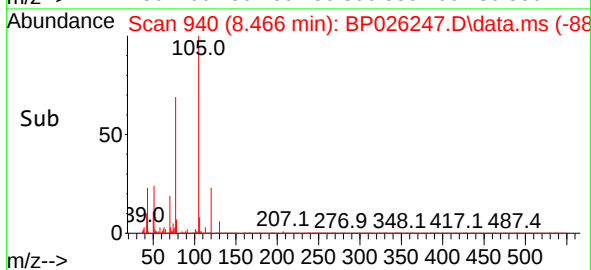
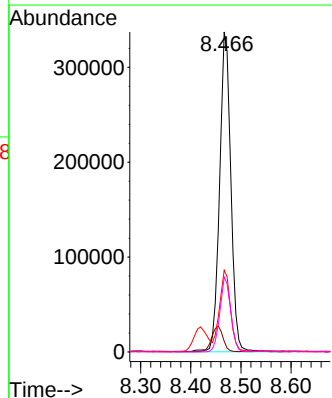
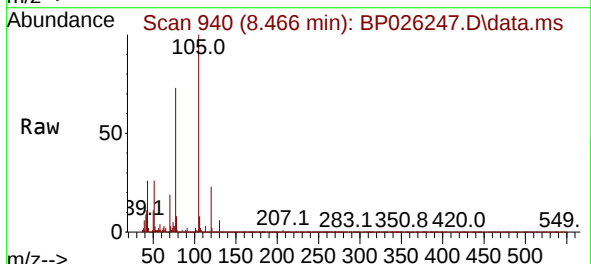
Instrument :  
BNA\_P  
ClientSampleId :

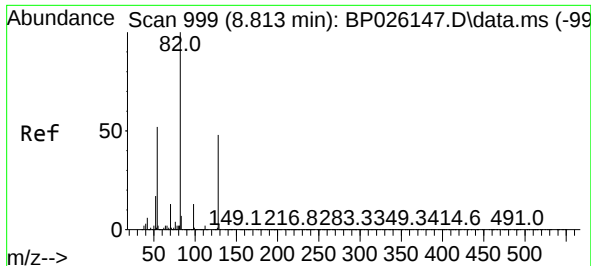
Tgt Ion:136 Resp: 1027490  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.7 13.1  
54 7.5 6.4 9.6  
68 5.7 4.9 7.3



#22  
Acetophenone  
Concen: 20.091 ng  
RT: 8.466 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:105 Resp: 523618  
Ion Ratio Lower Upper  
105 100  
71 3.4 3.0 4.4  
51 25.6 20.5 30.7  
120 23.4 18.2 27.2

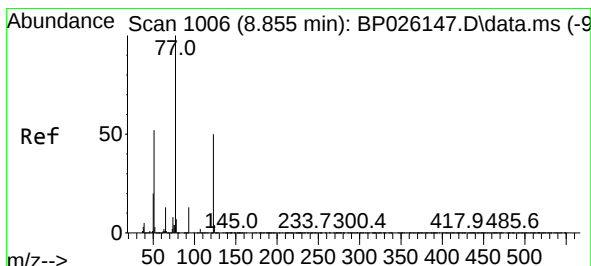
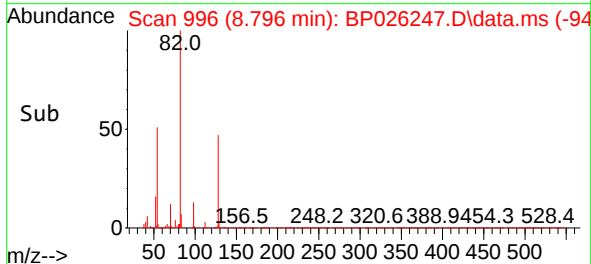
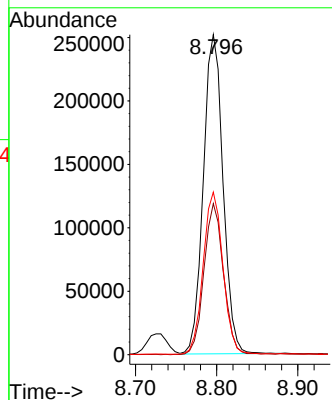
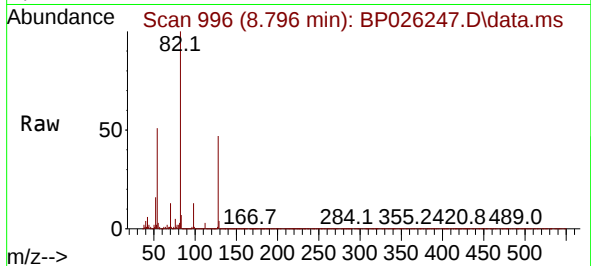




#23  
Nitrobenzene-d5  
Concen: 23.471 ng  
RT: 8.796 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

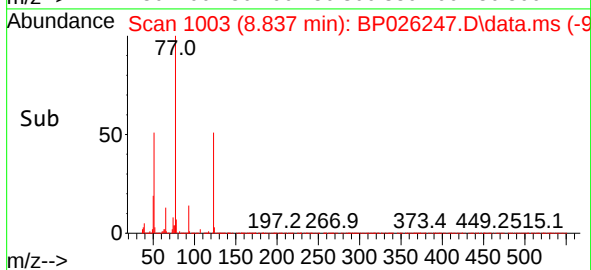
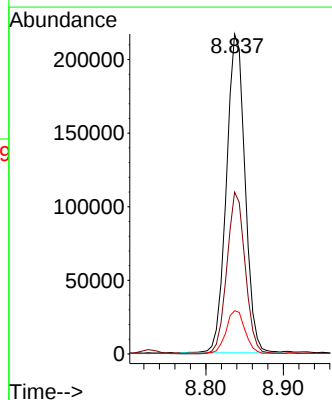
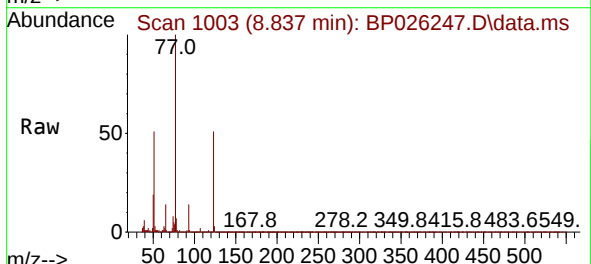
Instrument :  
BNA\_P  
ClientSampleId :

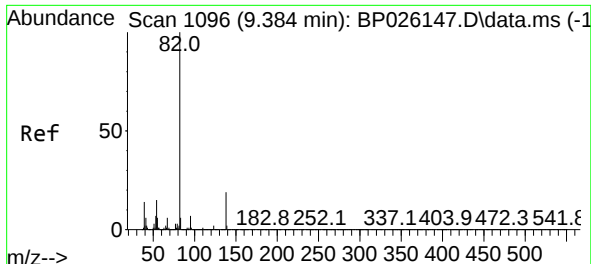
Tgt Ion: 82 Resp: 423675  
Ion Ratio Lower Upper  
82 100  
128 47.2 37.4 56.0  
54 50.8 41.6 62.4



#24  
Nitrobenzene  
Concen: 19.856 ng  
RT: 8.837 min Scan# 1003  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

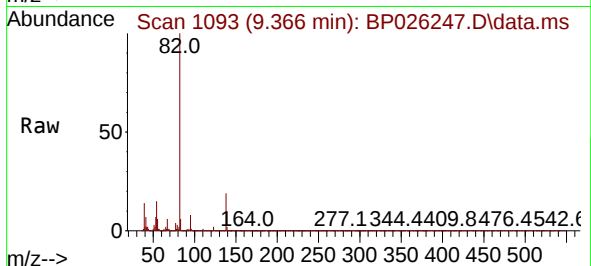
Tgt Ion: 77 Resp: 362303  
Ion Ratio Lower Upper  
77 100  
123 50.6 39.8 59.8  
65 13.5 11.2 16.8



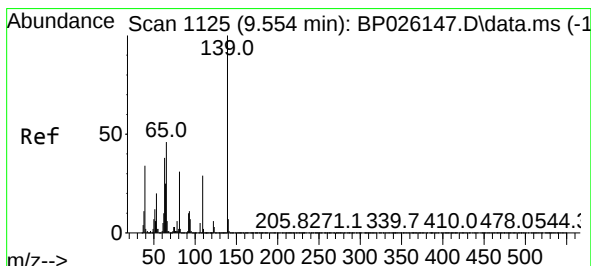
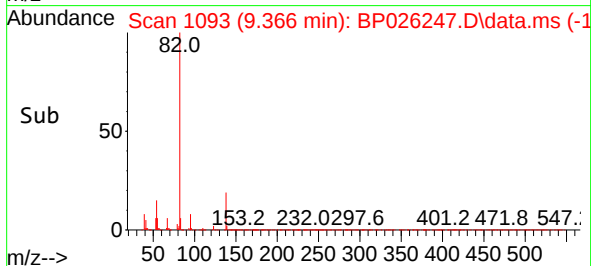
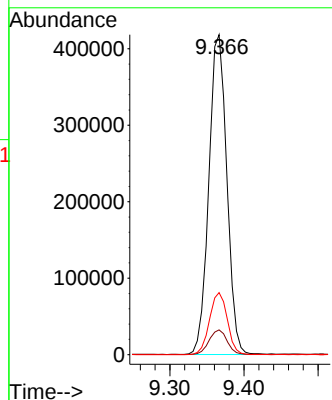


#25  
Isophorone  
Concen: 19.912 ng  
RT: 9.366 min Scan# 1096  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

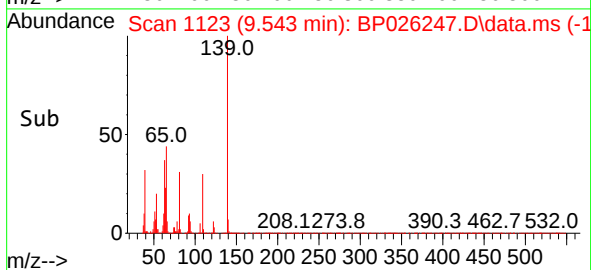
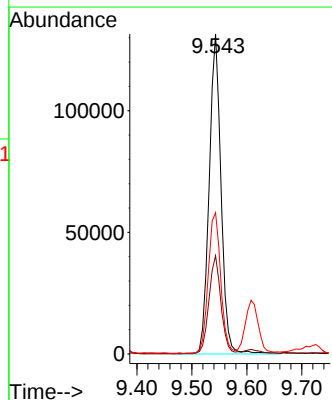
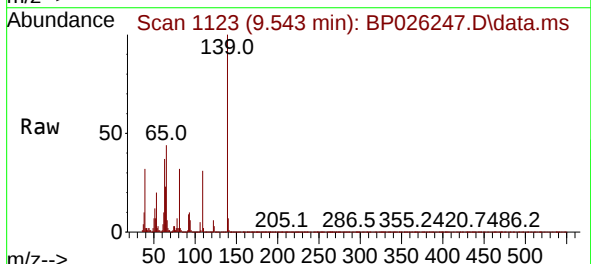


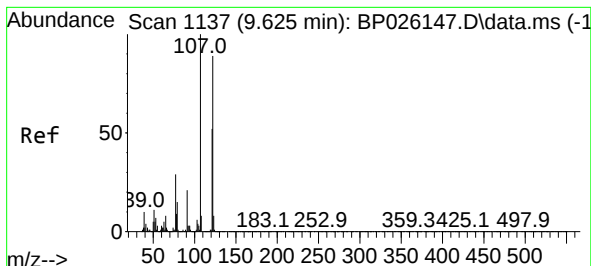
Tgt Ion: 82 Resp: 705168  
Ion Ratio Lower Upper  
82 100  
95 7.7 5.4 8.0  
138 19.4 15.4 23.0



#26  
2-Nitrophenol  
Concen: 21.322 ng  
RT: 9.543 min Scan# 1123  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion: 139 Resp: 196706  
Ion Ratio Lower Upper  
139 100  
109 30.7 22.3 33.5  
65 44.1 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 21.929 ng

RT: 9.608 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

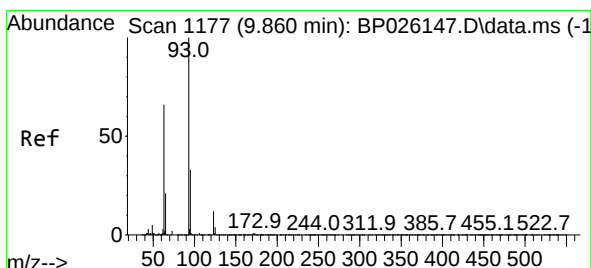
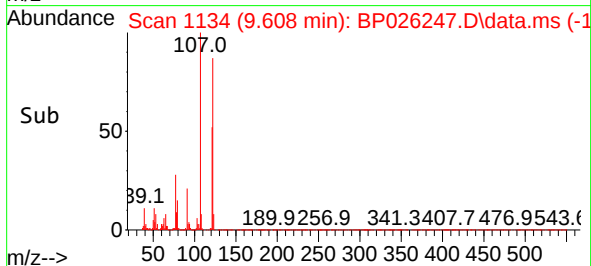
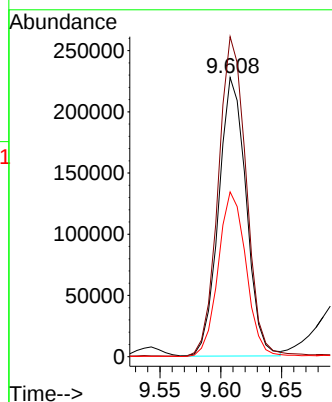
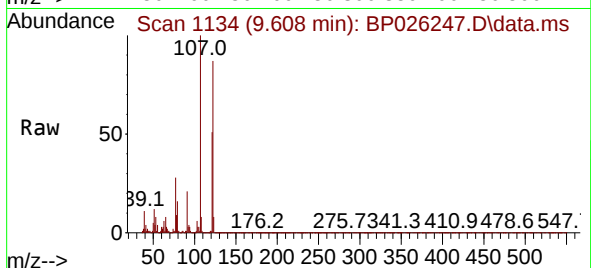
Tgt Ion:122 Resp: 358062

Ion Ratio Lower Upper

122 100

107 114.6 91.0 136.6

121 59.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 19.666 ng

RT: 9.843 min Scan# 1174

Delta R.T. 0.012 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

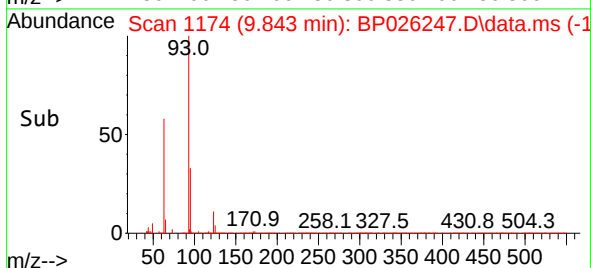
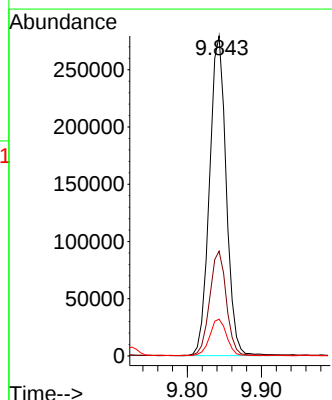
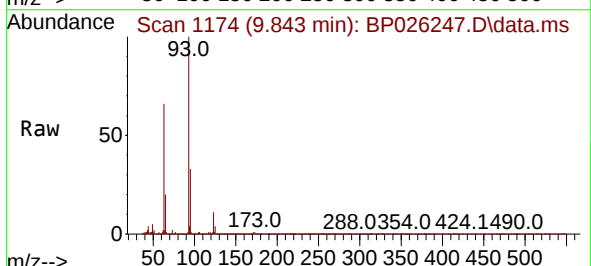
Tgt Ion: 93 Resp: 437715

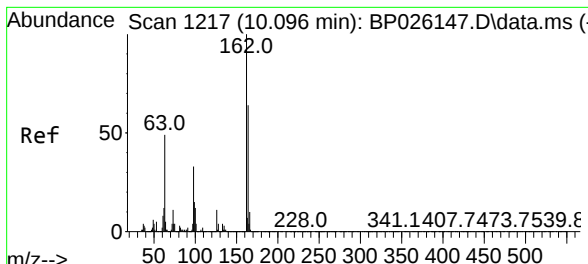
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 11.5 9.4 14.0

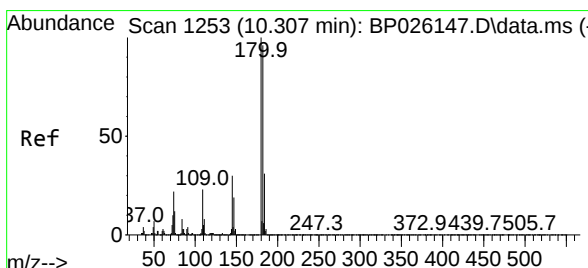
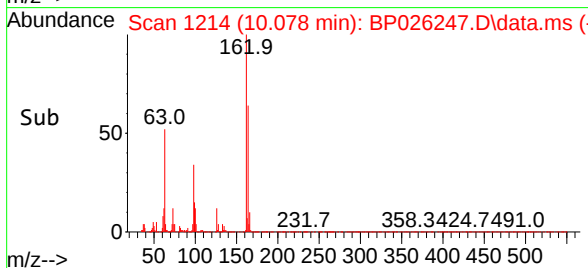
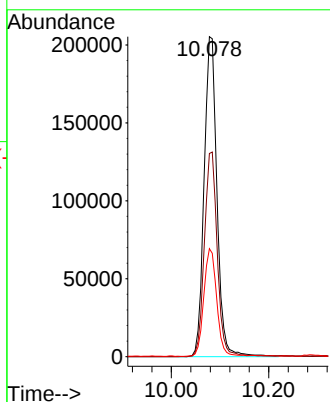
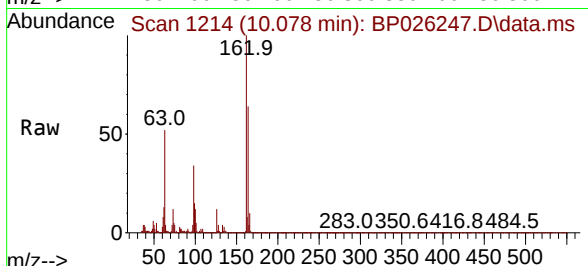




#29  
2,4-Dichlorophenol  
Concen: 22.570 ng  
RT: 10.078 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

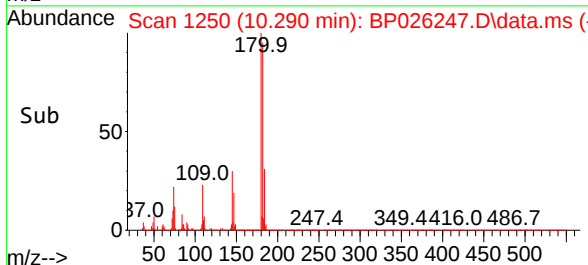
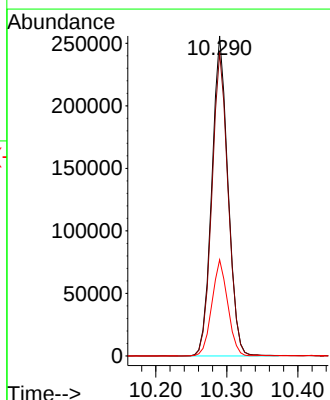
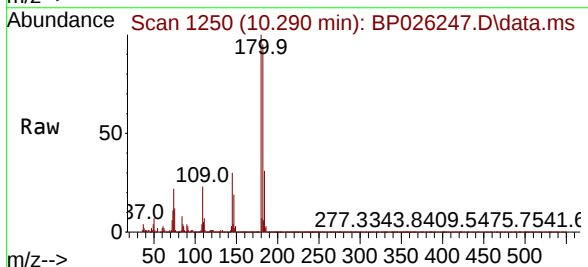
Instrument :  
BNA\_P  
ClientSampleId :

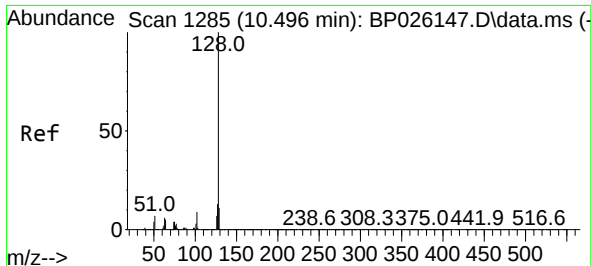
Tgt Ion:162 Resp: 375575  
Ion Ratio Lower Upper  
162 100  
164 63.5 43.8 83.8  
98 33.8 14.1 54.1



#30  
1,2,4-Trichlorobenzene  
Concen: 23.588 ng  
RT: 10.290 min Scan# 1250  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:180 Resp: 403475  
Ion Ratio Lower Upper  
180 100  
182 94.8 78.1 117.1  
145 30.1 24.2 36.4

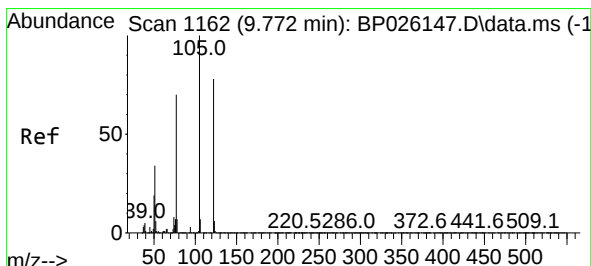
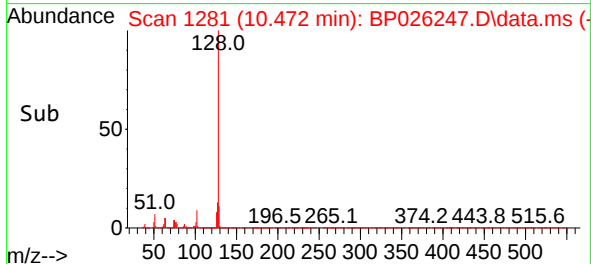
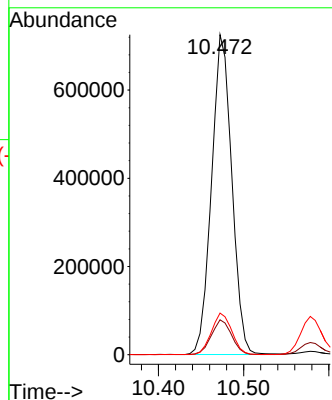
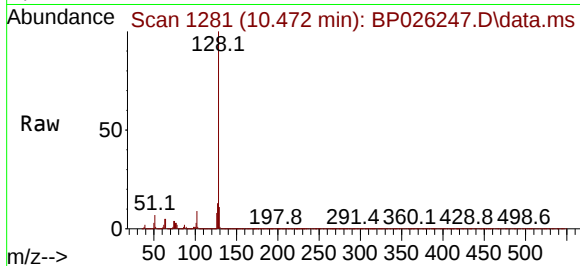




#31  
Naphthalene  
Concen: 21.562 ng  
RT: 10.472 min Scan# 1154  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

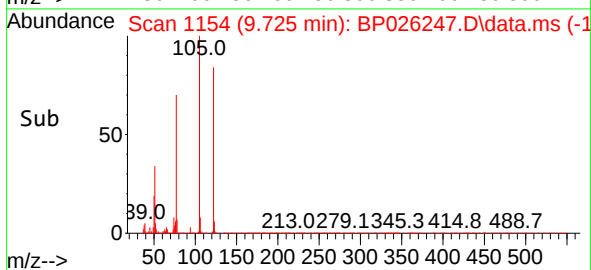
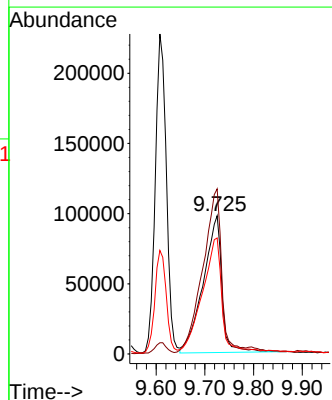
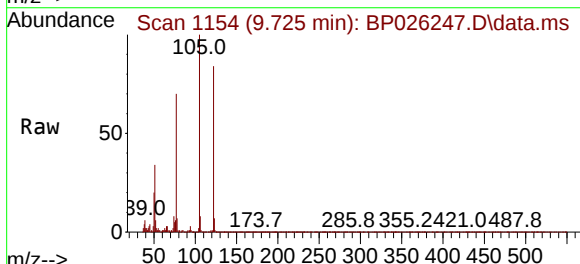
Instrument :  
BNA\_P  
ClientSampleId :

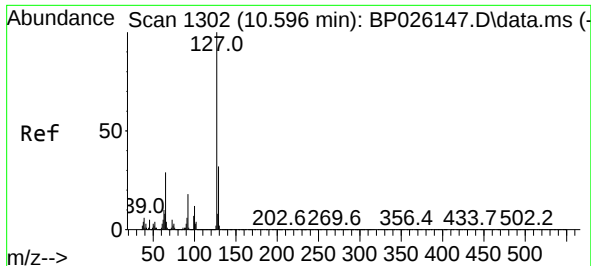
Tgt Ion:128 Resp: 1197744  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.0 10.2 15.4



#32  
Benzoic acid  
Concen: 19.785 ng  
RT: 9.725 min Scan# 1154  
Delta R.T. 0.018 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:122 Resp: 258787  
Ion Ratio Lower Upper  
122 100  
105 119.5 100.1 140.1  
77 83.9 66.7 106.7

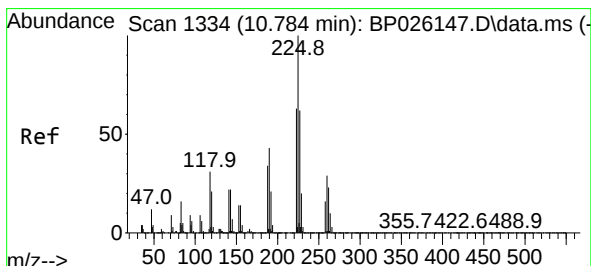
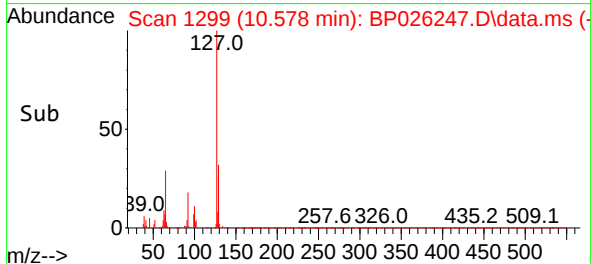
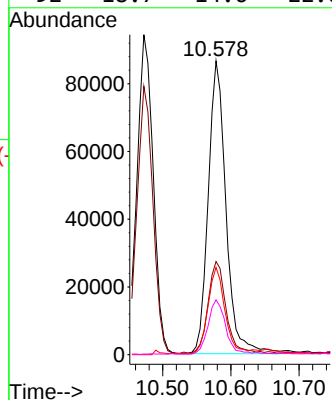
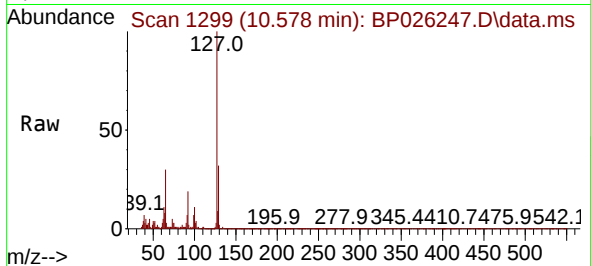




#33  
4-Chloroaniline  
Concen: 6.738 ng  
RT: 10.578 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

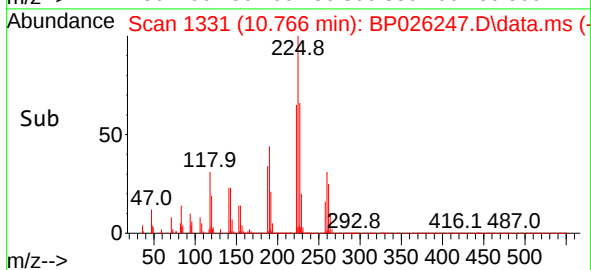
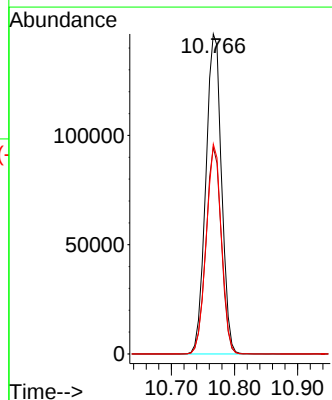
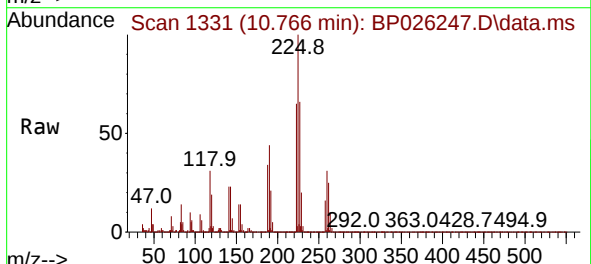
Instrument :  
BNA\_P  
ClientSampleId :

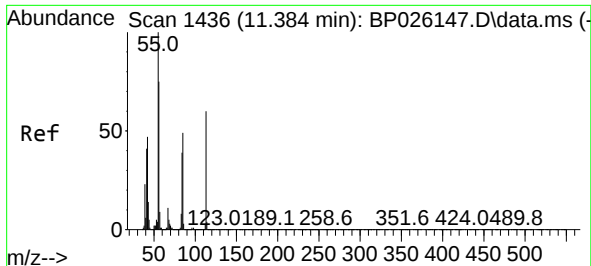
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 156792 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 25.8  | 38.8   |
| 65       | 29.7  | 22.7  | 34.1   |
| 92       | 18.7  | 14.6  | 22.0   |



#34  
Hexachlorobutadiene  
Concen: 22.635 ng  
RT: 10.766 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

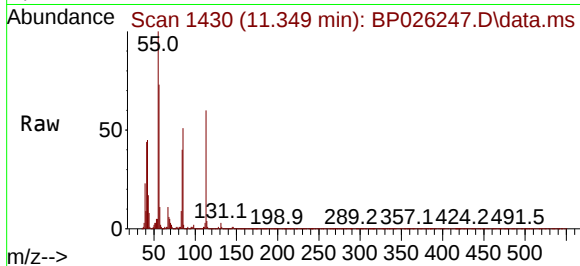
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 252798 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.6  | 49.6  | 74.4   |
| 227      | 65.6  | 51.2  | 76.8   |



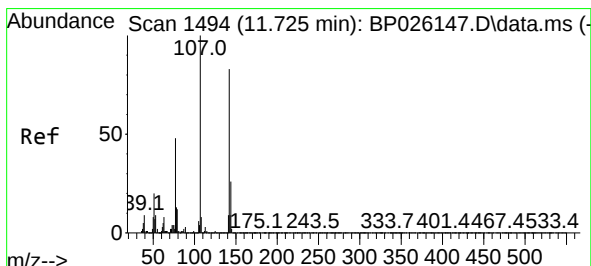
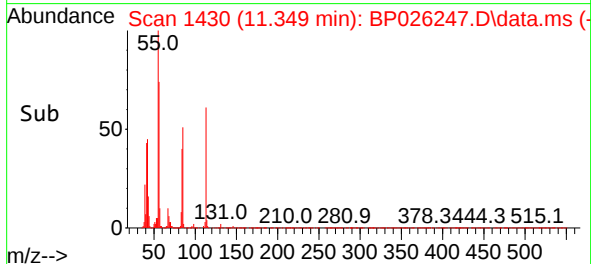
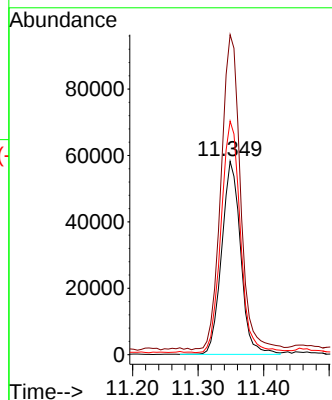


#35  
Caprolactam  
Concen: 19.809 ng  
RT: 11.349 min Scan# 1430  
Delta R.T. -0.012 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

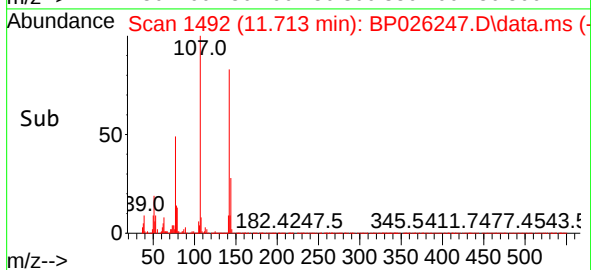
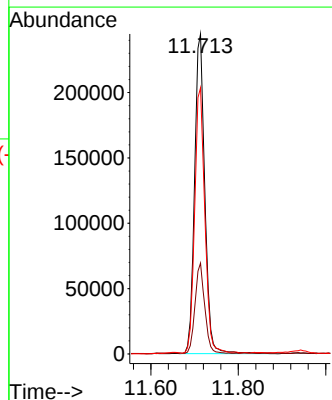
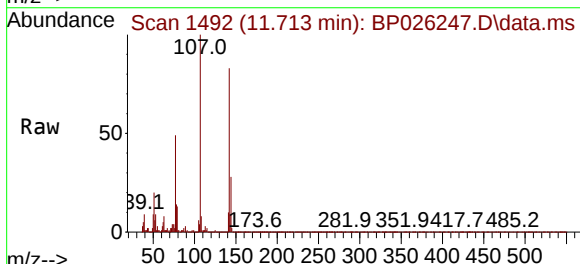


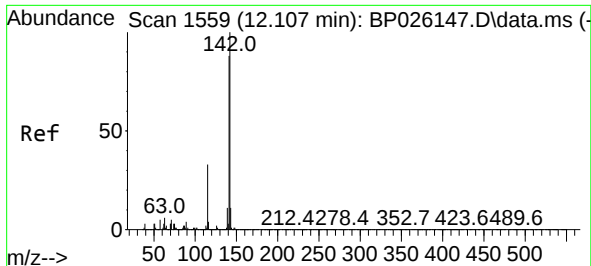
Tgt Ion:113 Resp: 116401  
Ion Ratio Lower Upper  
113 100  
55 165.6 153.0 193.0  
56 120.8 106.4 146.4



#36  
4-Chloro-3-methylphenol  
Concen: 22.681 ng  
RT: 11.713 min Scan# 1492  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:107 Resp: 397113  
Ion Ratio Lower Upper  
107 100  
144 28.4 21.6 32.4  
142 83.2 65.6 98.4

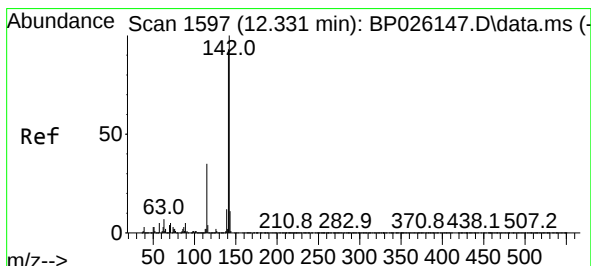
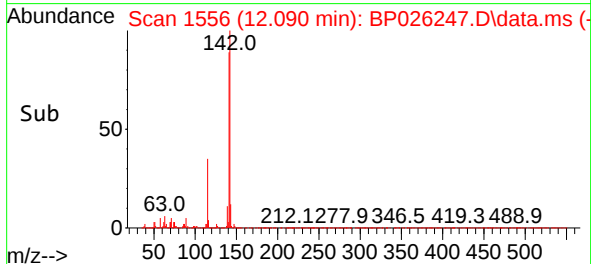
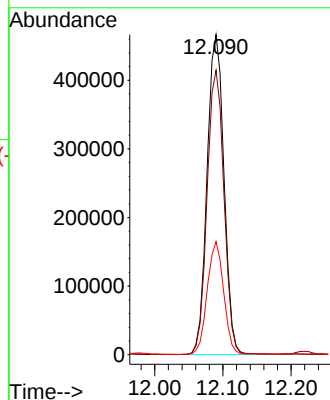
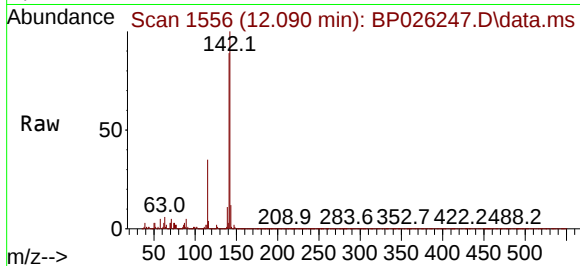




#37  
2-Methylnaphthalene  
Concen: 20.530 ng  
RT: 12.090 min Scan# 1559  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

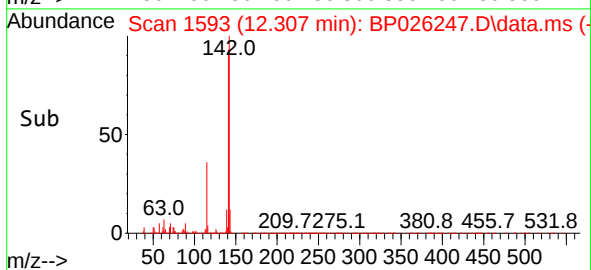
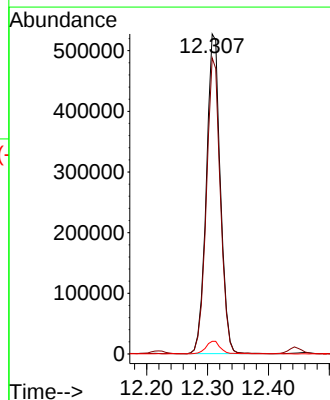
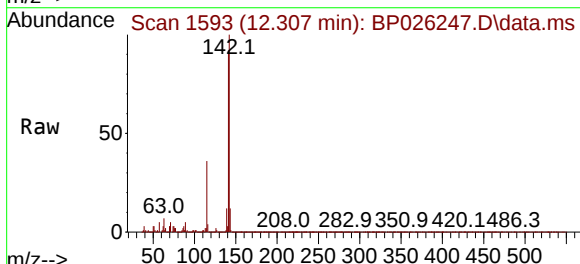
Instrument :  
BNA\_P  
ClientSampleId :

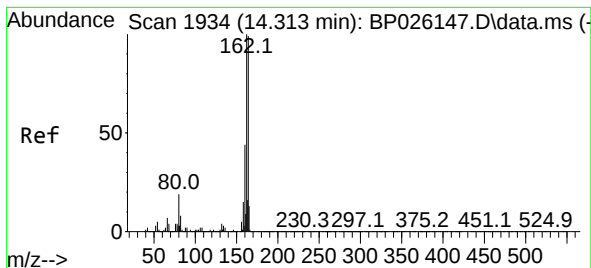
Tgt Ion:142 Resp: 803734  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.0 106.6  
115 35.4 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 21.976 ng  
RT: 12.307 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:142 Resp: 840540  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.5 110.3  
116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.290 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

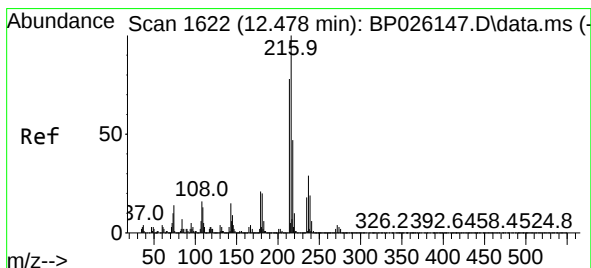
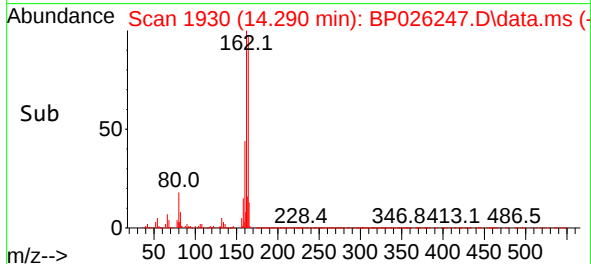
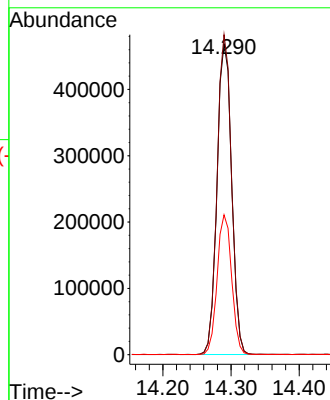
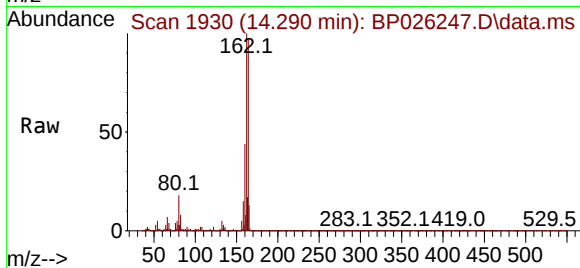
Tgt Ion:164 Resp: 699641

Ion Ratio Lower Upper

164 100

162 102.9 80.3 120.5

160 45.0 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.190 ng

RT: 12.460 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Tgt Ion:216 Resp: 473925

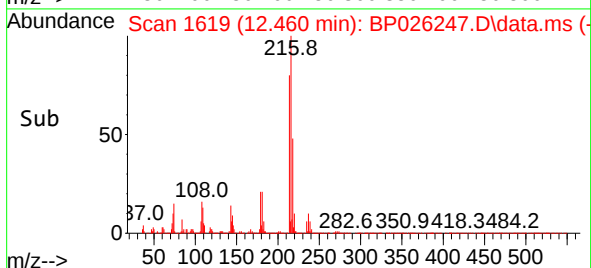
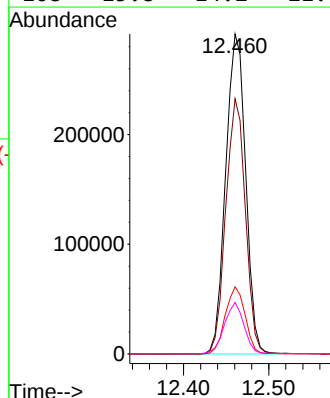
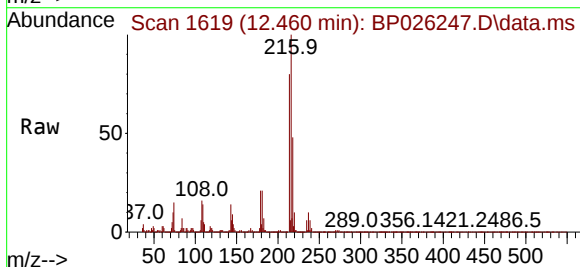
Ion Ratio Lower Upper

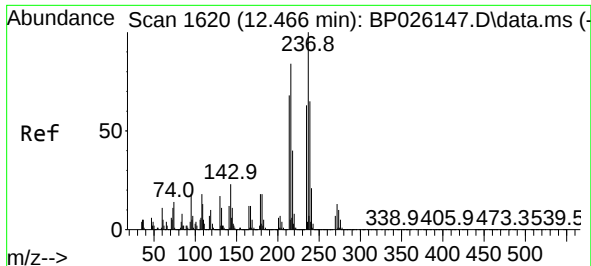
216 100

214 78.4 62.6 94.0

179 20.8 16.6 25.0

108 15.8 14.2 21.4

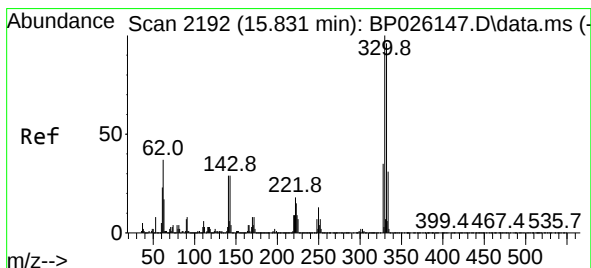
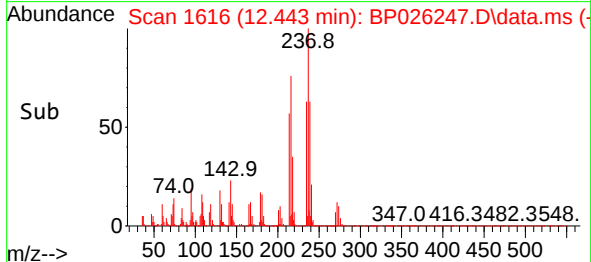
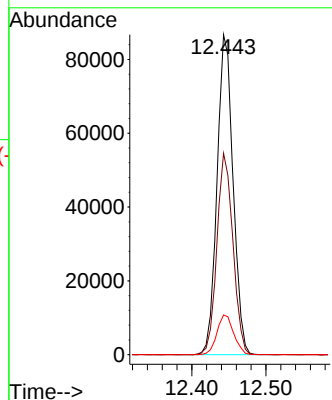
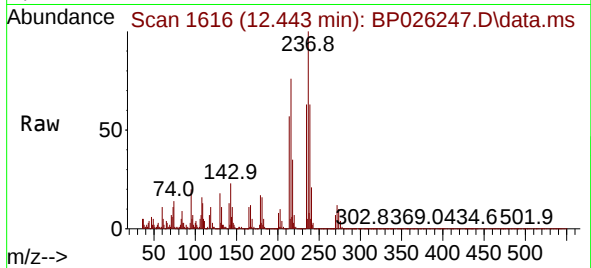




#41  
Hexachlorocyclopentadiene  
Concen: 9.749 ng  
RT: 12.443 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

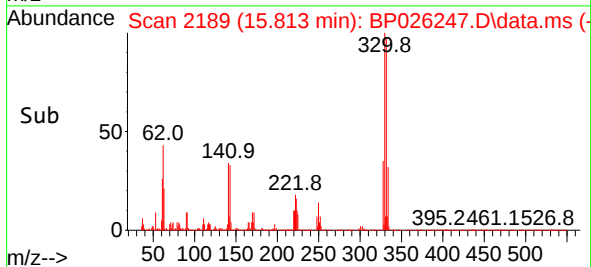
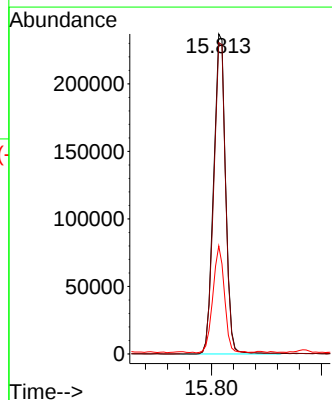
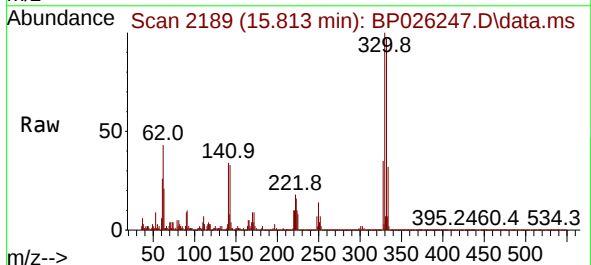
Instrument :  
BNA\_P  
ClientSampleId :

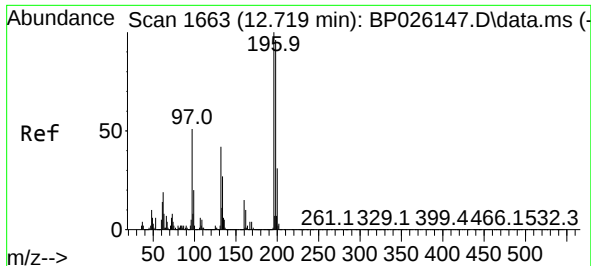
Tgt Ion:237 Resp: 129886  
Ion Ratio Lower Upper  
237 100  
235 63.0 43.3 83.3  
272 12.4 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 39.297 ng  
RT: 15.813 min Scan# 2189  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:330 Resp: 357544  
Ion Ratio Lower Upper  
330 100  
332 97.0 78.0 117.0  
141 32.4 26.8 40.2

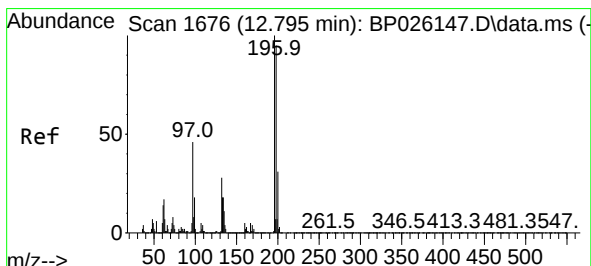
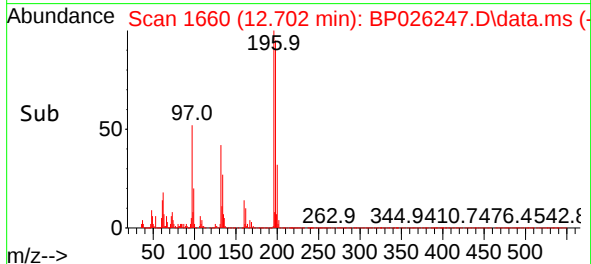
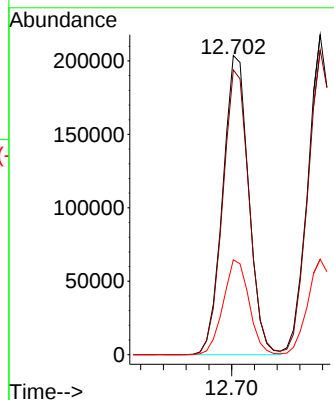
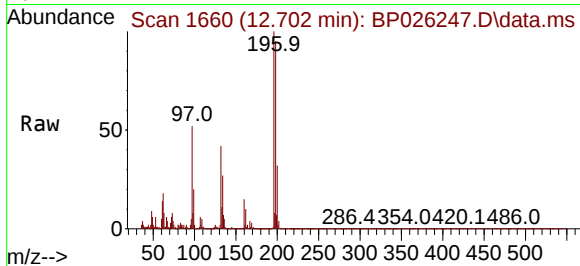




#43  
2,4,6-Trichlorophenol  
Concen: 22.280 ng  
RT: 12.702 min Scan# 1660  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

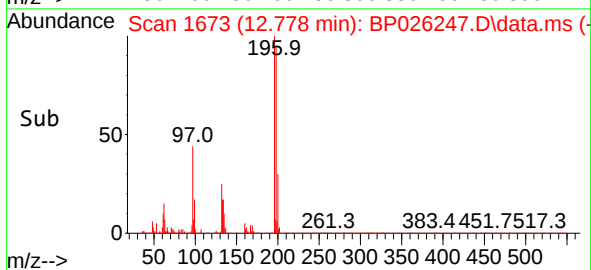
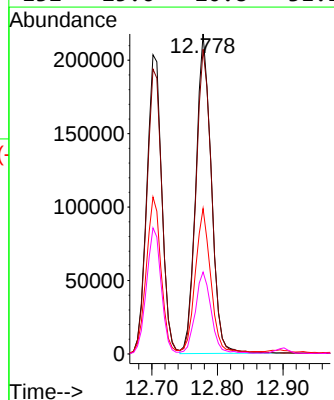
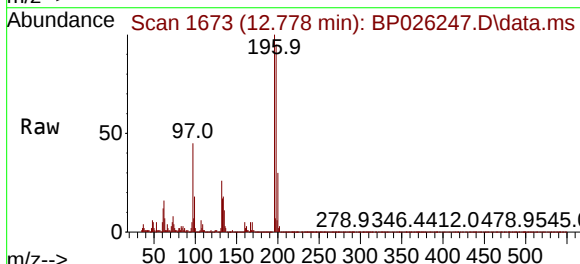
Instrument :  
BNA\_P  
ClientSampleId :

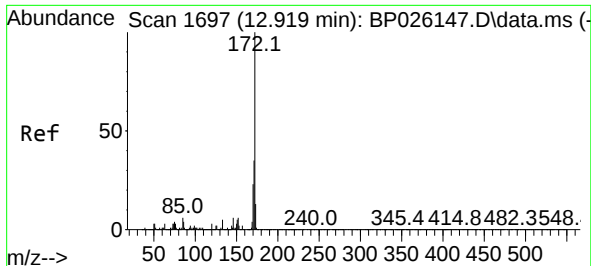
Tgt Ion:196 Resp: 323398  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.9 115.3  
200 31.7 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 22.089 ng  
RT: 12.778 min Scan# 1673  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:196 Resp: 357087  
Ion Ratio Lower Upper  
196 100  
198 95.2 76.4 114.6  
97 45.5 35.7 53.5  
132 25.6 20.8 31.2

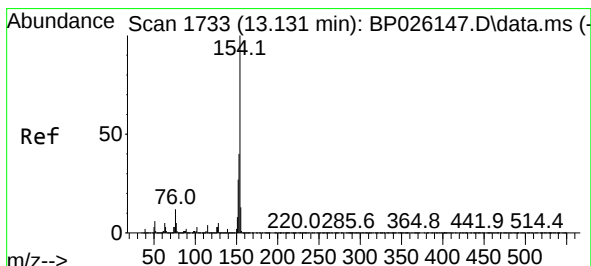
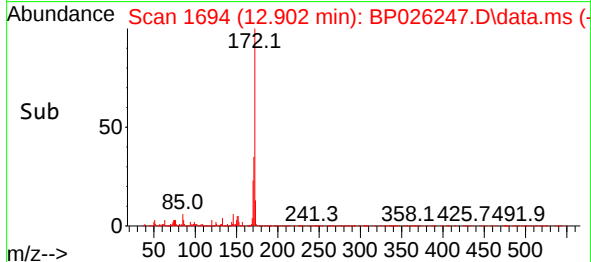
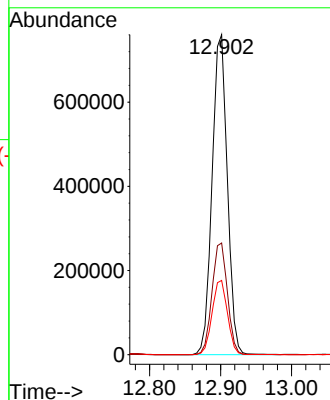
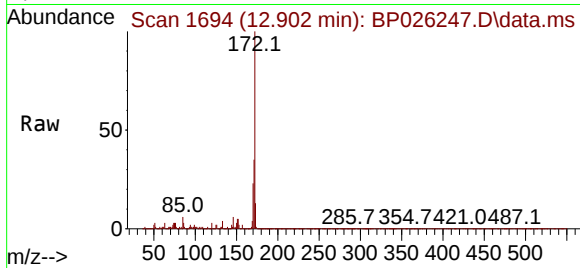




#45  
2-Fluorobiphenyl  
Concen: 23.467 ng  
RT: 12.902 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

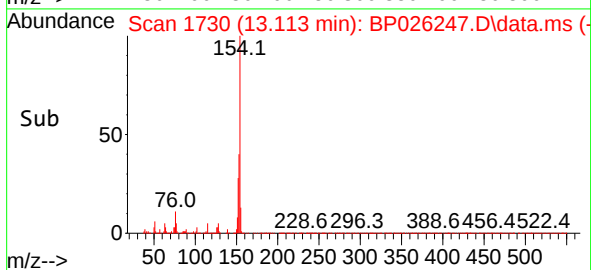
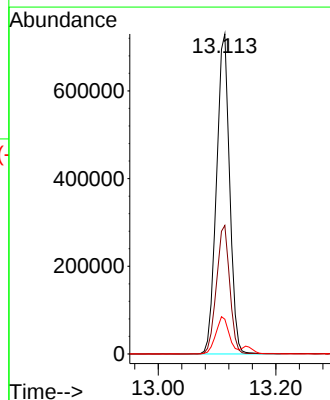
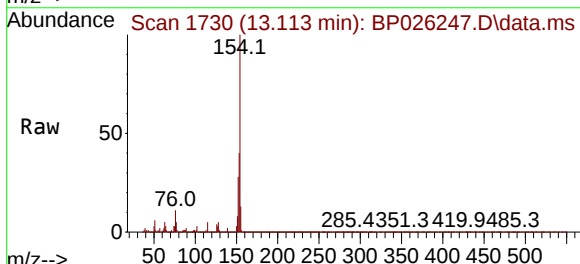
Instrument :  
BNA\_P  
ClientSampleId :

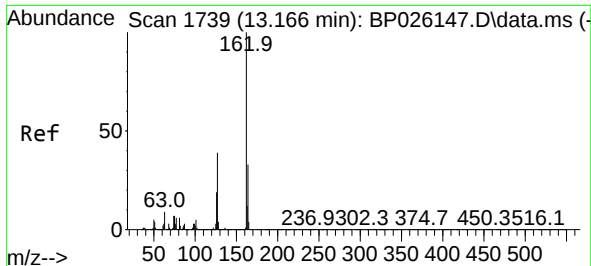
Tgt Ion:172 Resp: 1129271  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.2 42.4  
170 23.2 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 21.448 ng  
RT: 13.113 min Scan# 1730  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:154 Resp: 1133082  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.3 60.3  
76 10.8 0.0 32.3

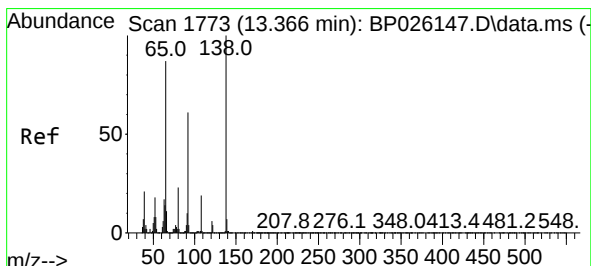
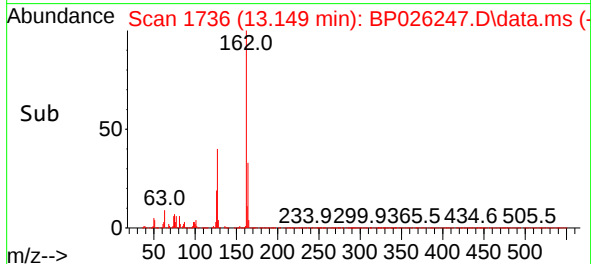
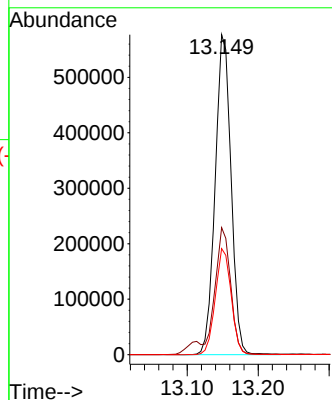
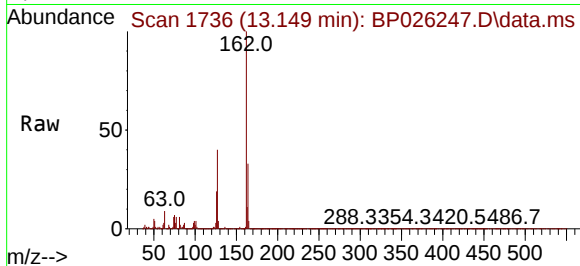




#47  
2-Chloronaphthalene  
Concen: 21.493 ng  
RT: 13.149 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

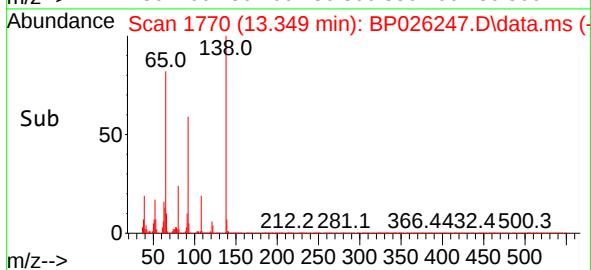
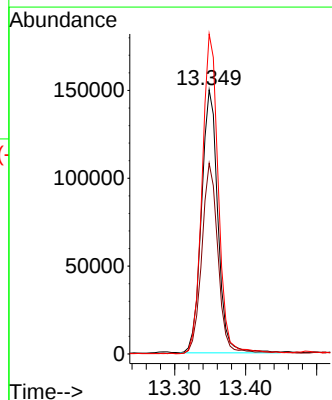
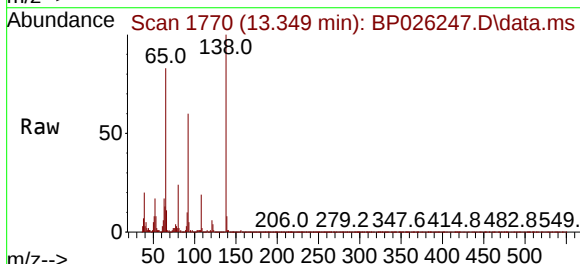
Instrument :  
BNA\_P  
ClientSampleId :

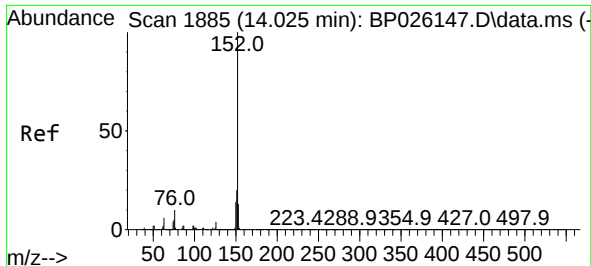
Tgt Ion:162 Resp: 894592  
Ion Ratio Lower Upper  
162 100  
127 39.7 30.9 46.3  
164 33.2 26.4 39.6



#48  
2-Nitroaniline  
Concen: 21.138 ng  
RT: 13.349 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

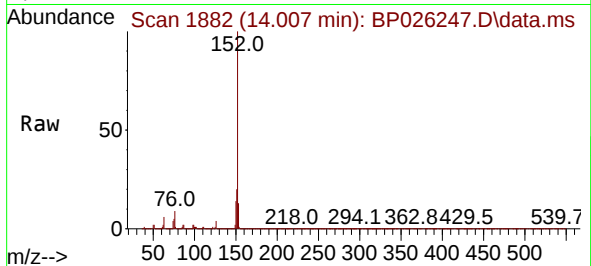
Tgt Ion: 65 Resp: 240979  
Ion Ratio Lower Upper  
65 100  
92 72.2 59.1 88.7  
138 121.2 96.6 145.0



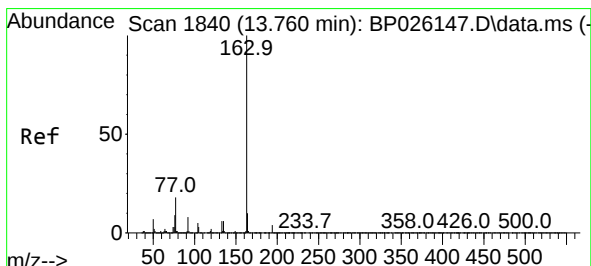
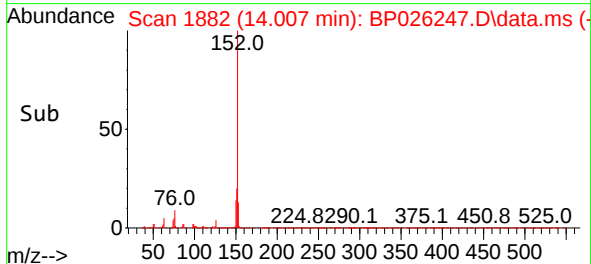
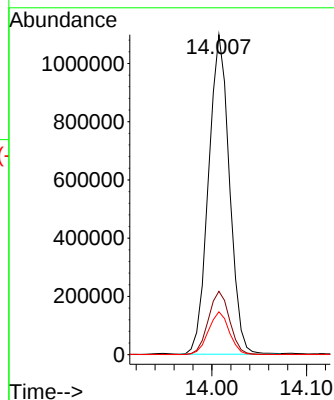


#49  
Acenaphthylene  
Concen: 24.652 ng  
RT: 14.007 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

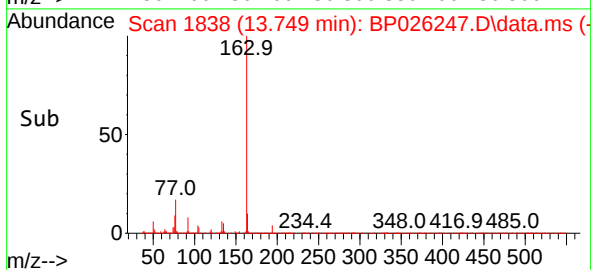
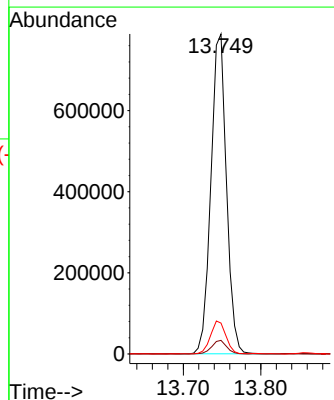
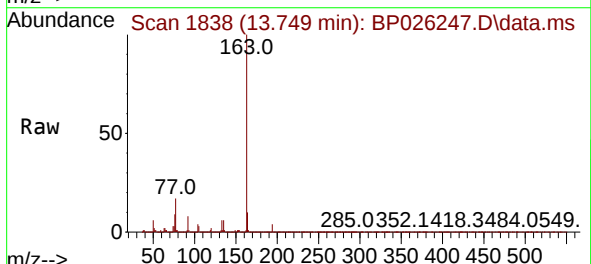


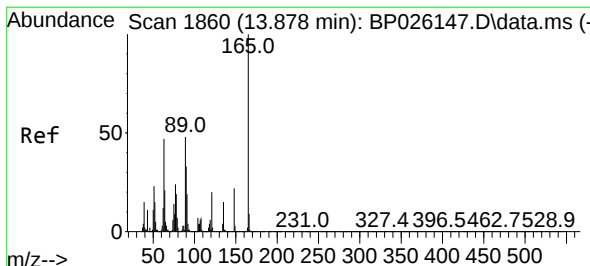
Tgt Ion:152 Resp: 1683864  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.8 23.8  
153 13.4 10.6 16.0



#50  
Dimethylphthalate  
Concen: 21.048 ng  
RT: 13.749 min Scan# 1838  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:163 Resp: 1097254  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 9.7 8.2 12.2

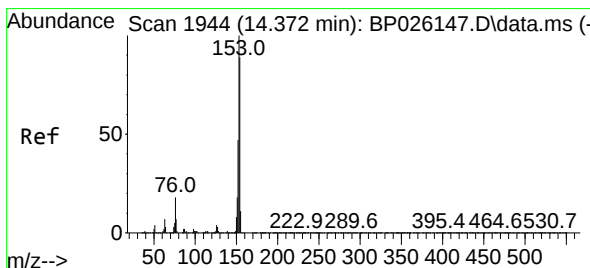
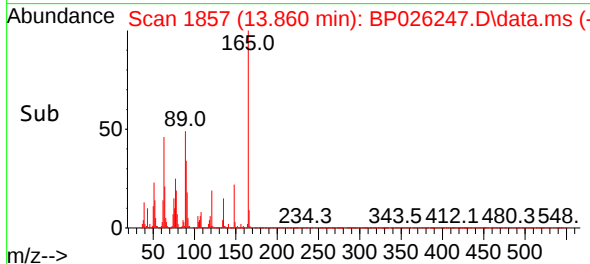
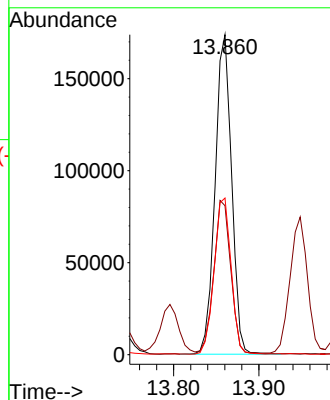
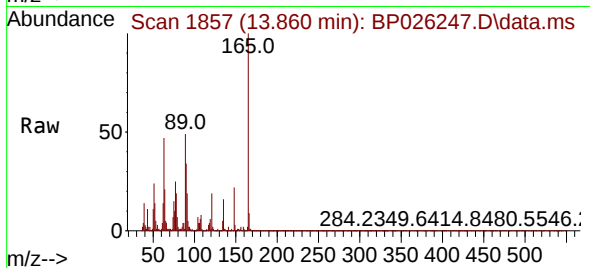




#51  
2,6-Dinitrotoluene  
Concen: 22.699 ng  
RT: 13.860 min Scan# 1860  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

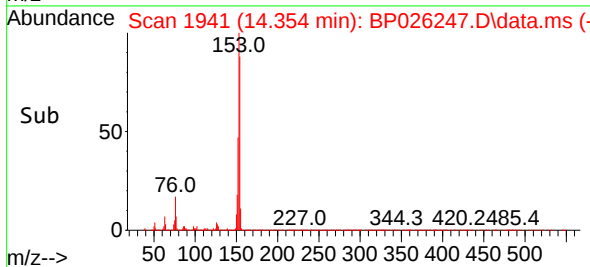
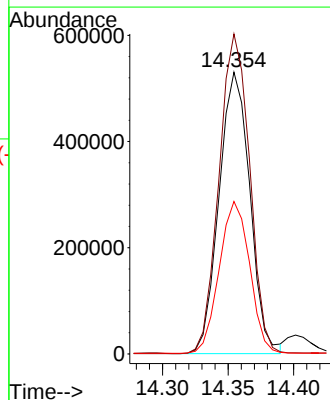
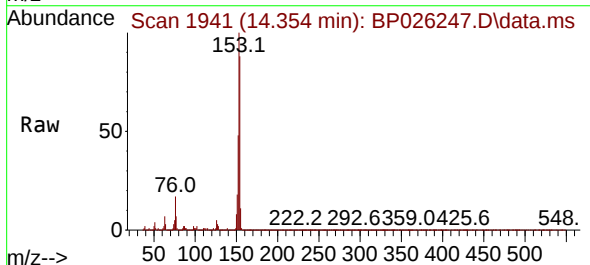
Instrument :  
BNA\_P  
ClientSampleId :

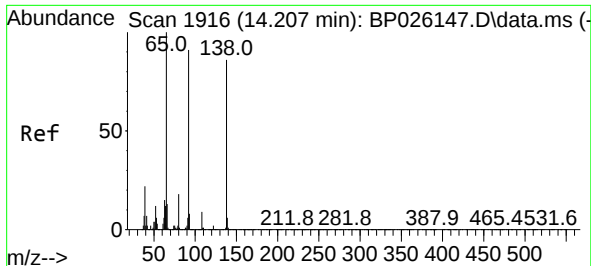
Tgt Ion:165 Resp: 233852  
Ion Ratio Lower Upper  
165 100  
63 46.5 40.5 60.7  
89 48.9 41.3 61.9



#52  
Acenaphthene  
Concen: 21.711 ng  
RT: 14.354 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

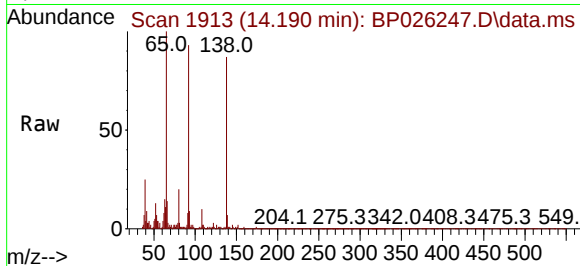
Tgt Ion:154 Resp: 867128  
Ion Ratio Lower Upper  
154 100  
153 113.5 90.7 136.1  
152 54.1 42.8 64.2



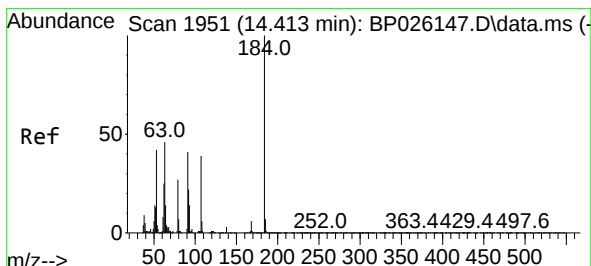
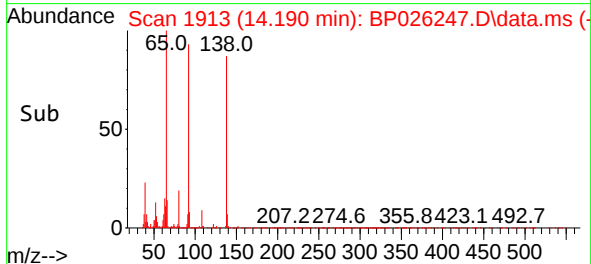
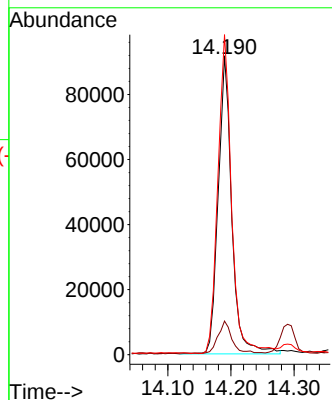


#53  
3-Nitroaniline  
Concen: 11.364 ng  
RT: 14.190 min Scan# 1913  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

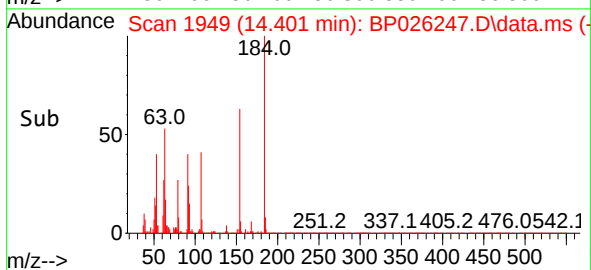
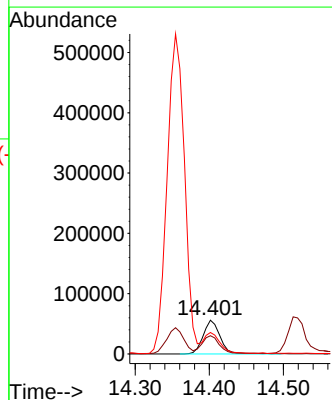
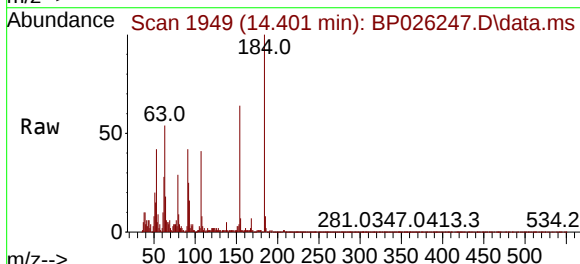


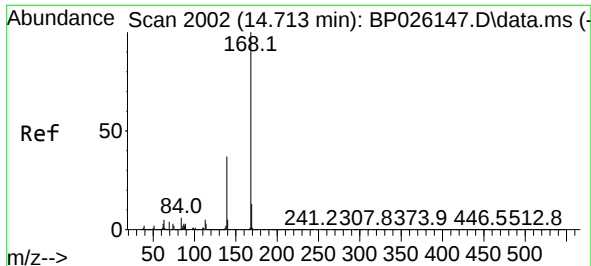
Tgt Ion:138 Resp: 136855  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.9 13.3  
92 107.1 86.3 129.5



#54  
2,4-Dinitrophenol  
Concen: 16.134 ng  
RT: 14.401 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:184 Resp: 88620  
Ion Ratio Lower Upper  
184 100  
63 53.7 43.1 64.7  
154 63.5 49.5 74.3

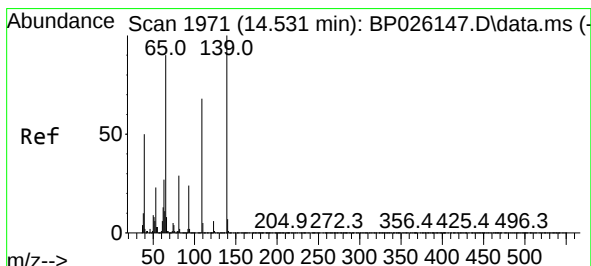
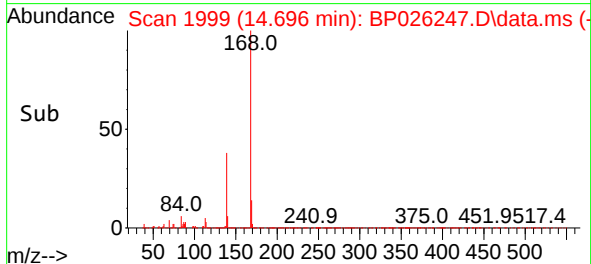
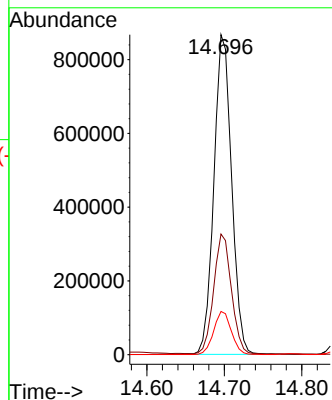
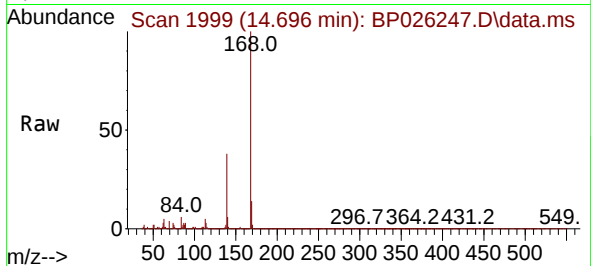




#55  
Dibenzenofuran  
Concen: 22.264 ng  
RT: 14.696 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

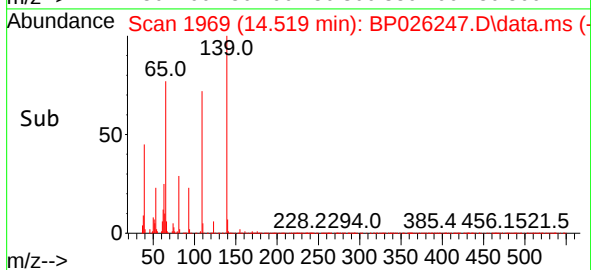
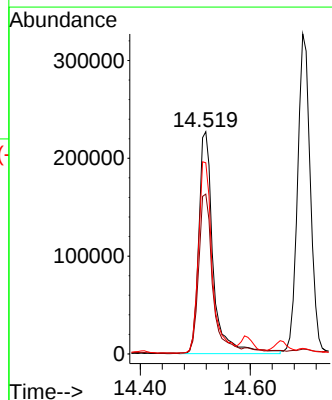
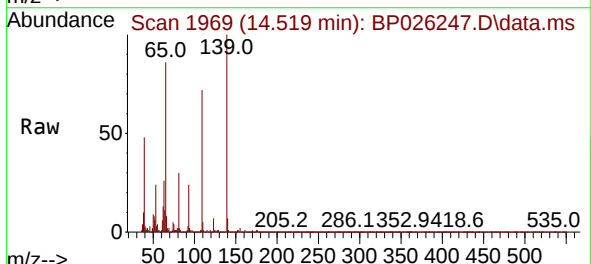
Instrument :  
BNA\_P  
ClientSampleId :

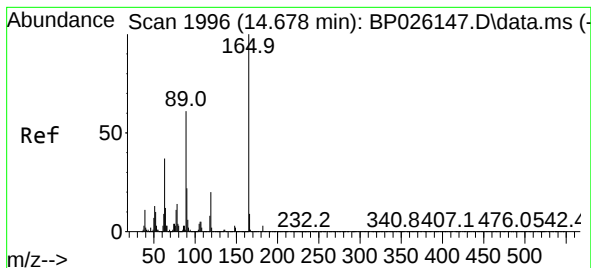
Tgt Ion:168 Resp: 1382828  
Ion Ratio Lower Upper  
168 100  
139 37.7 29.8 44.6  
169 13.5 10.9 16.3



#56  
4-Nitrophenol  
Concen: 38.577 ng  
RT: 14.519 min Scan# 1969  
Delta R.T. 0.012 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:139 Resp: 414824  
Ion Ratio Lower Upper  
139 100  
109 71.9 46.8 86.8  
65 86.0 69.3 109.3

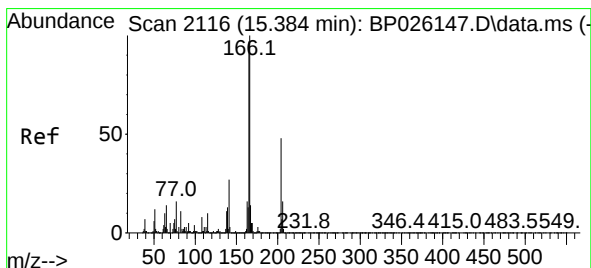
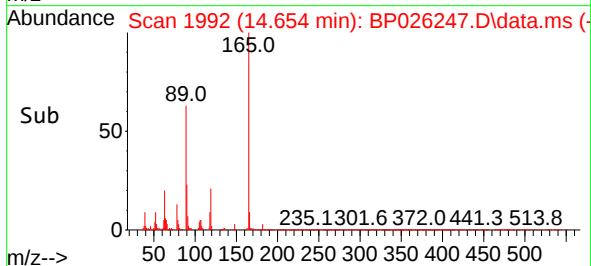
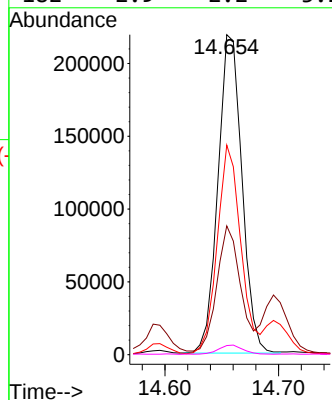
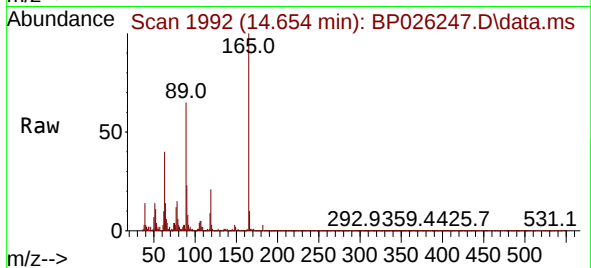




#57  
2,4-Dinitrotoluene  
Concen: 21.009 ng  
RT: 14.654 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

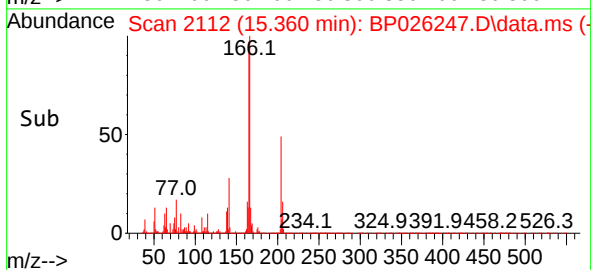
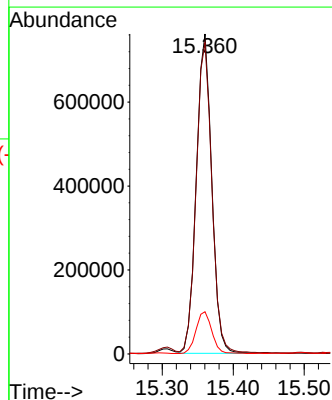
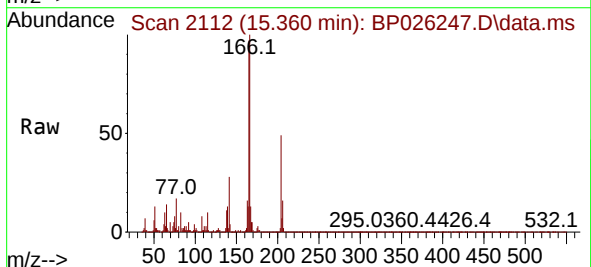
Instrument :  
BNA\_P  
ClientSampleId :

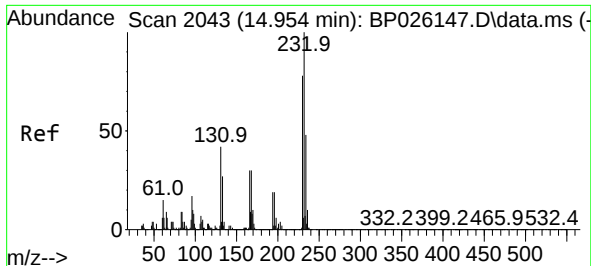
Tgt Ion:165 Resp: 321971  
Ion Ratio Lower Upper  
165 100  
63 40.3 31.0 46.6  
89 65.5 51.7 77.5  
182 2.9 2.2 3.2



#58  
Fluorene  
Concen: 23.399 ng  
RT: 15.360 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:166 Resp: 1149729  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.9 116.9  
167 13.2 11.0 16.4

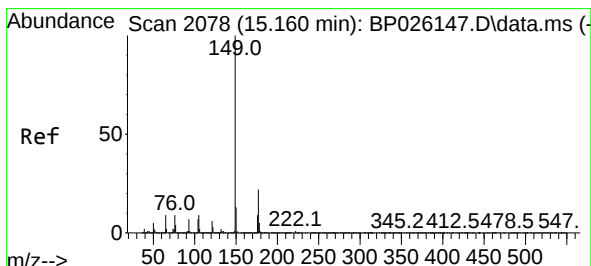
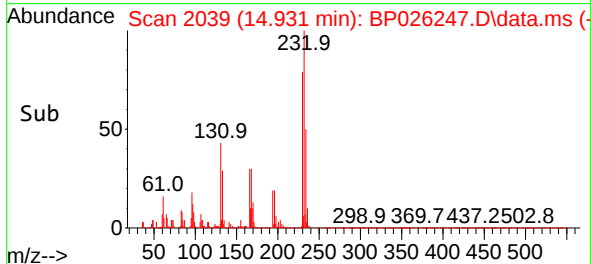
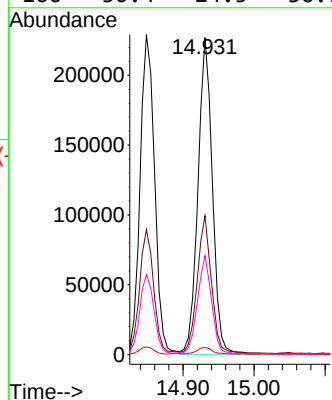
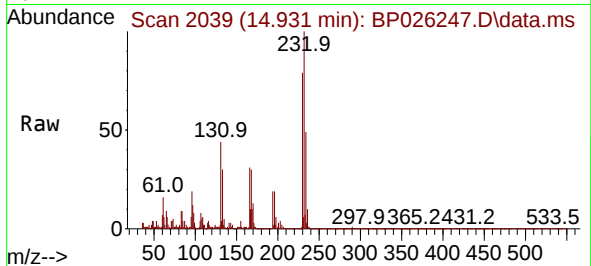




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 23.504 ng  
RT: 14.931 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

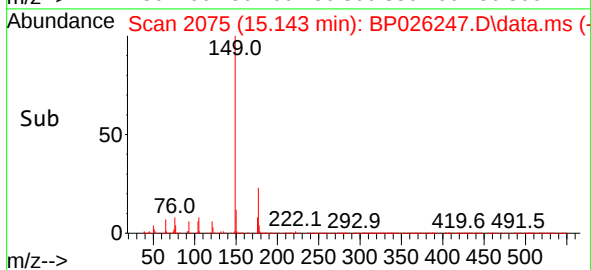
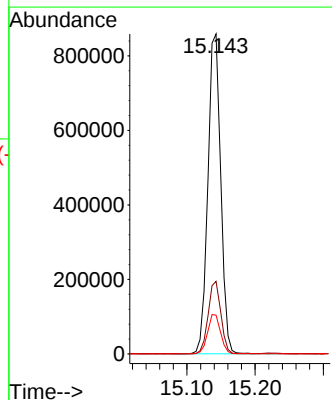
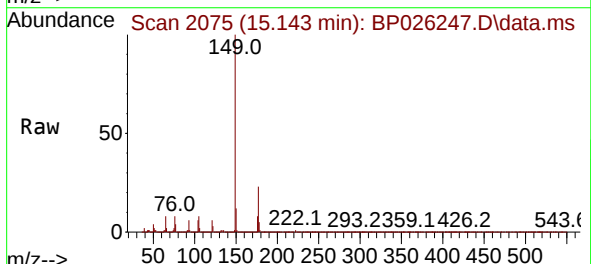
Instrument :  
BNA\_P  
ClientSampleId :

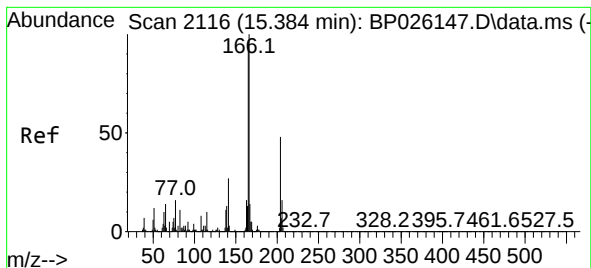
Tgt Ion:232 Resp: 321612  
Ion Ratio Lower Upper  
232 100  
131 42.9 34.8 52.2  
130 2.3 1.8 2.8  
166 30.4 24.5 36.7



#60  
Diethylphthalate  
Concen: 21.537 ng  
RT: 15.143 min Scan# 2075  
Delta R.T. 0.012 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:149 Resp: 1126115  
Ion Ratio Lower Upper  
149 100  
177 22.7 17.9 26.9  
150 12.2 9.9 14.9

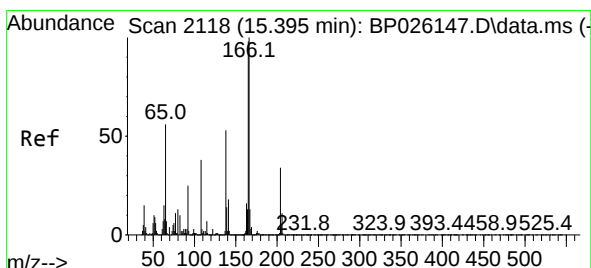
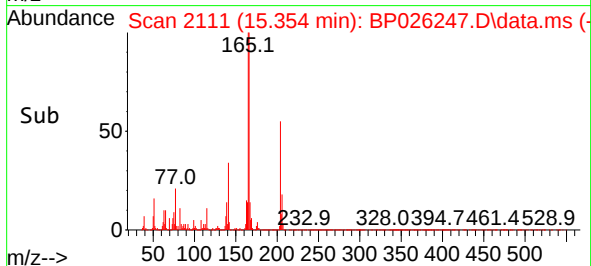
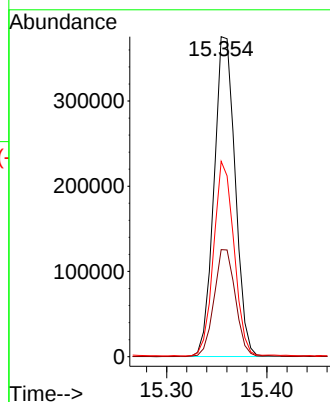
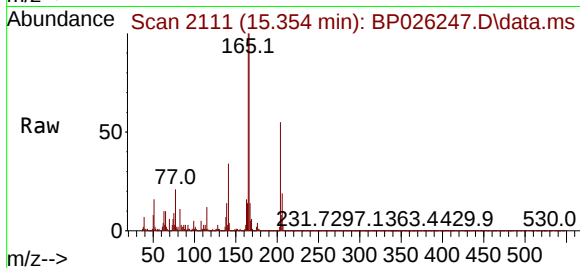




#61  
4-Chlorophenyl-phenylether  
Concen: 22.429 ng  
RT: 15.354 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

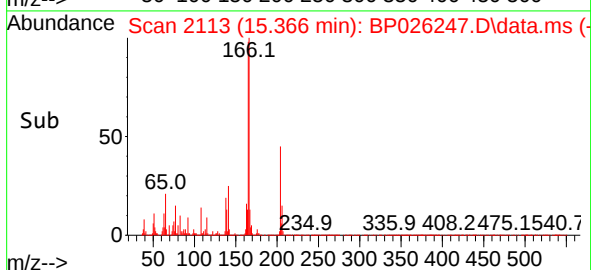
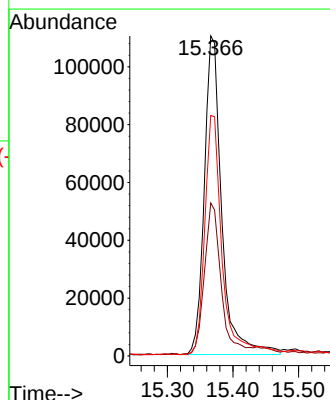
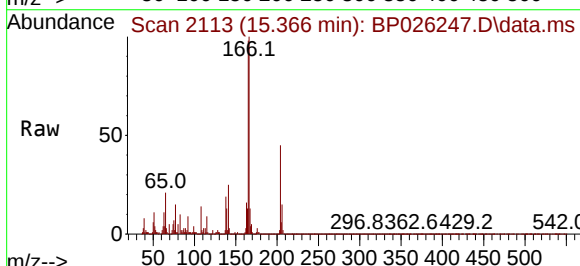
Instrument :  
BNA\_P  
ClientSampleId :

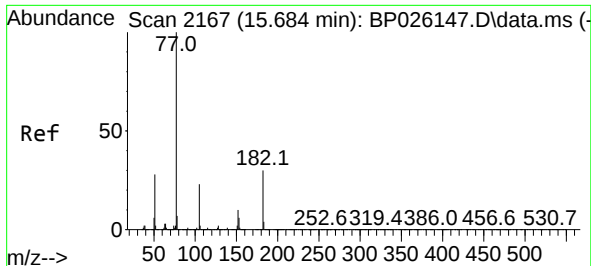
Tgt Ion:204 Resp: 549504  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.2 39.2  
141 61.0 48.1 72.1



#62  
4-Nitroaniline  
Concen: 16.337 ng  
RT: 15.366 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:138 Resp: 204194  
Ion Ratio Lower Upper  
138 100  
92 47.8 27.5 67.5  
108 75.2 51.1 91.1



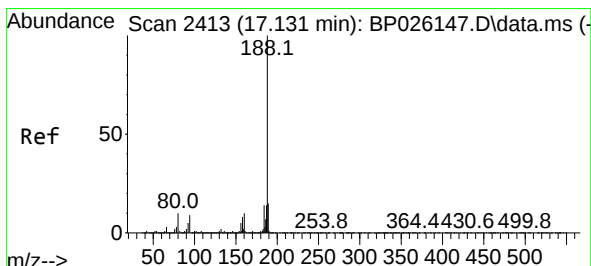
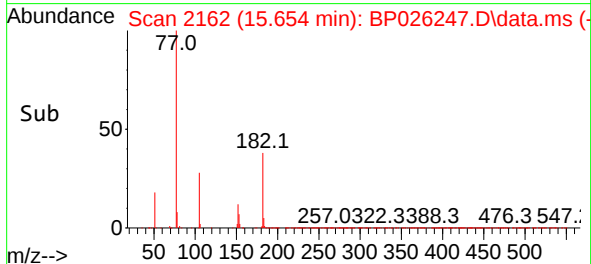
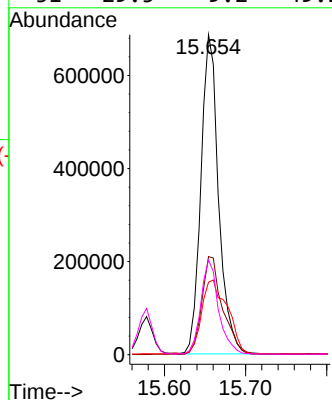
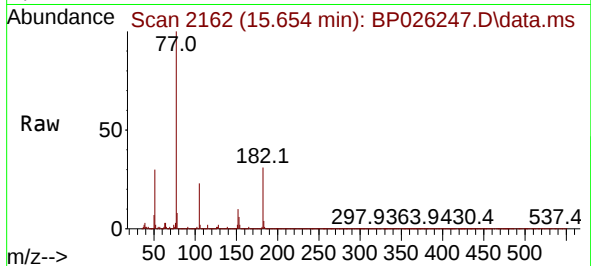


#63  
Azobenzene  
Concen: 23.610 ng  
RT: 15.654 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion: 77 Resp: 1038035

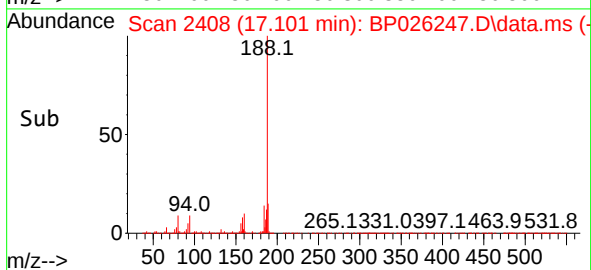
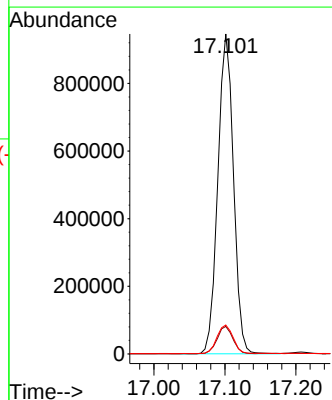
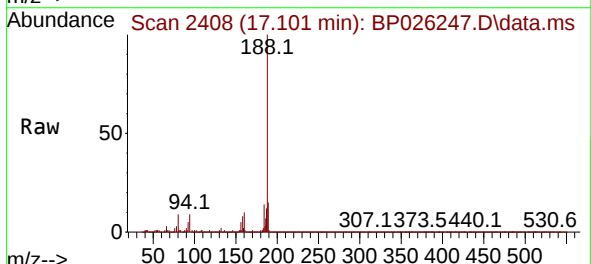
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 30.7  | 8.8   | 48.8  |
| 105 | 22.7  | 2.6   | 42.6  |
| 51  | 29.5  | 9.2   | 49.2  |

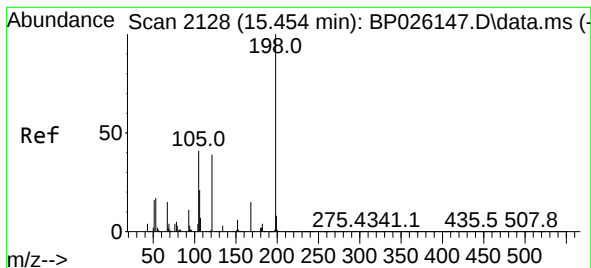


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.101 min Scan# 2408  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion: 188 Resp: 1439810

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.6   | 7.8   | 11.6  |
| 80  | 9.1   | 8.2   | 12.2  |

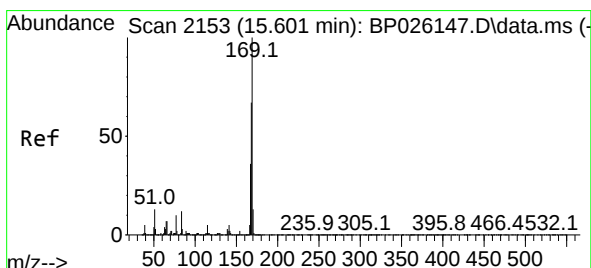
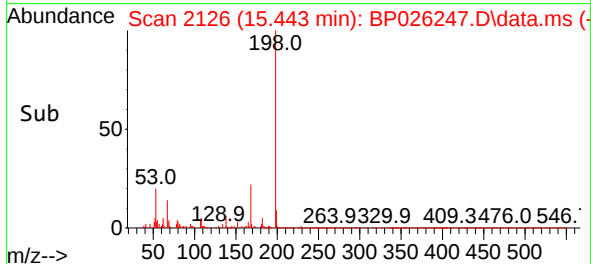
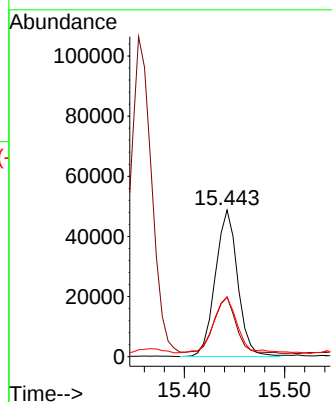
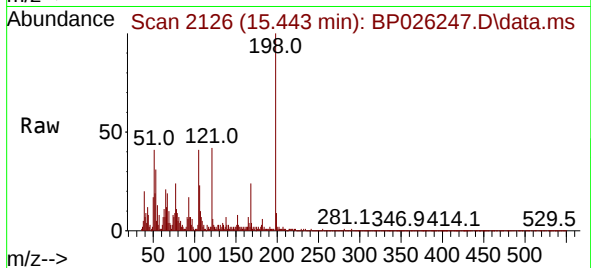




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.857 ng  
RT: 15.443 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

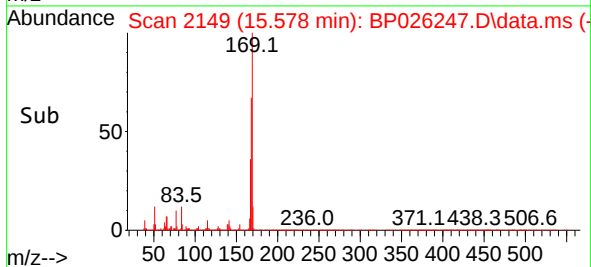
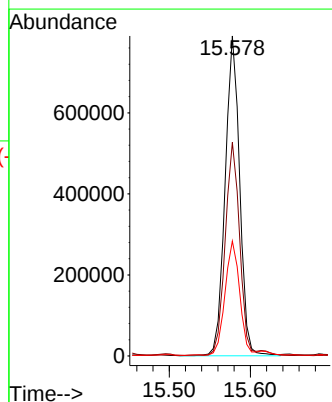
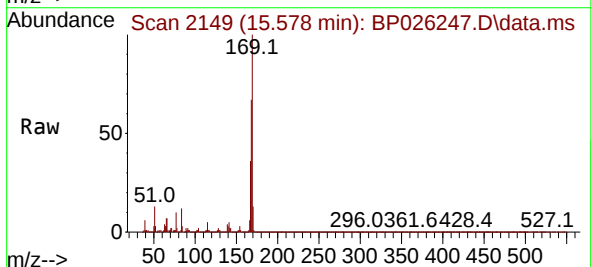
Instrument :  
BNA\_P  
ClientSampleId :

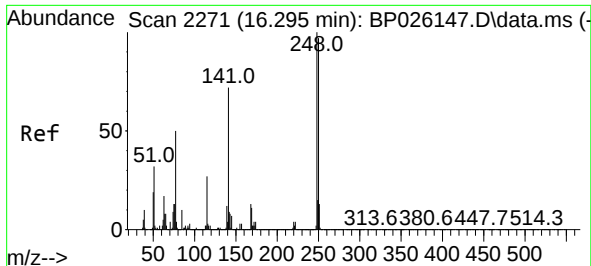
Tgt Ion:198 Resp: 75320  
Ion Ratio Lower Upper  
198 100  
51 40.9 18.4 58.4  
105 40.6 18.5 58.5



#66  
n-Nitrosodiphenylamine  
Concen: 22.124 ng  
RT: 15.578 min Scan# 2149  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:169 Resp: 984892  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.1 79.7  
167 35.9 28.9 43.3

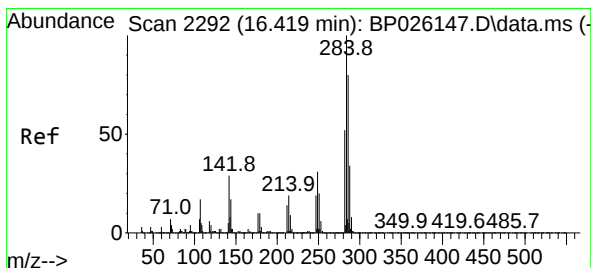
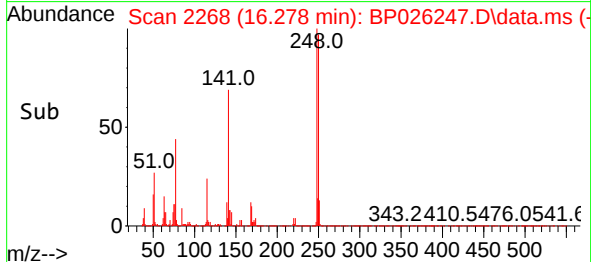
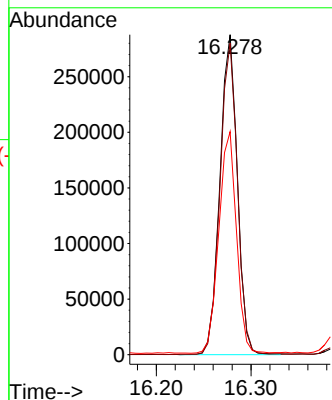
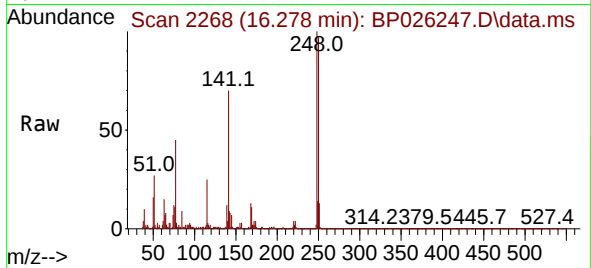




#67  
4-Bromophenyl-phenylether  
Concen: 23.082 ng  
RT: 16.278 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

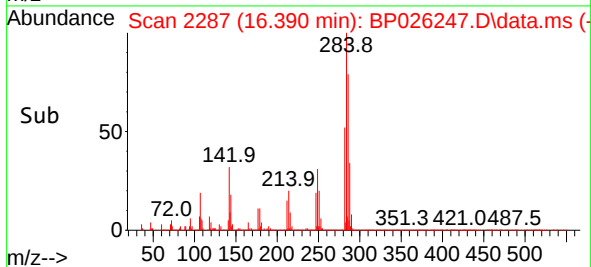
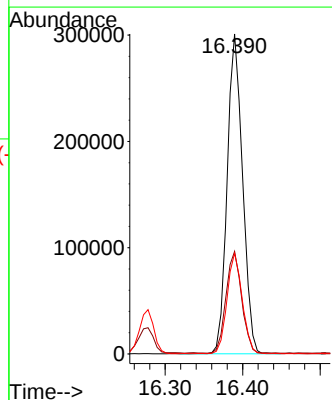
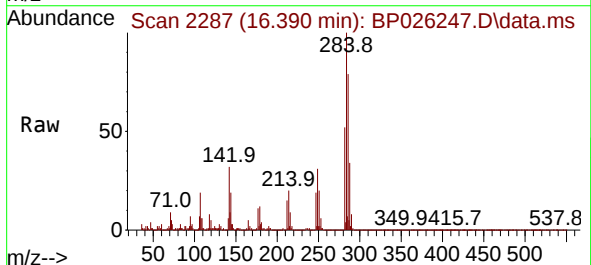
Instrument :  
BNA\_P  
ClientSampleId :

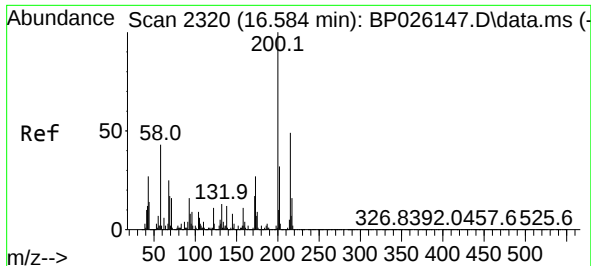
Tgt Ion:248 Resp: 368438  
Ion Ratio Lower Upper  
248 100  
250 97.3 77.8 116.6  
141 69.7 55.4 83.0



#68  
Hexachlorobenzene  
Concen: 22.440 ng  
RT: 16.390 min Scan# 2287  
Delta R.T. 0.000 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:284 Resp: 416288  
Ion Ratio Lower Upper  
284 100  
142 32.1 28.0 42.0  
249 31.5 25.0 37.4

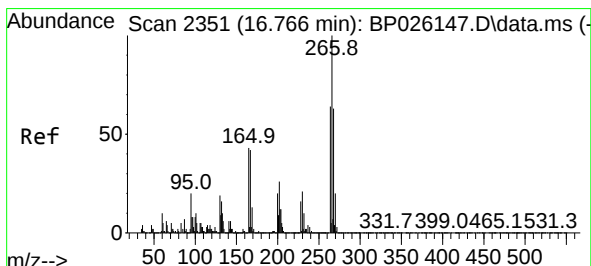
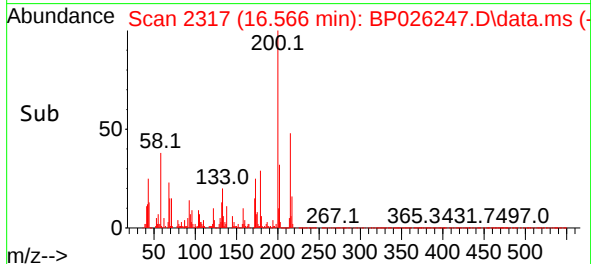
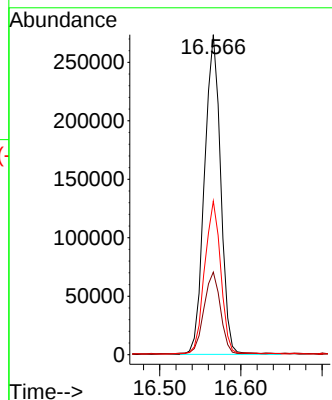
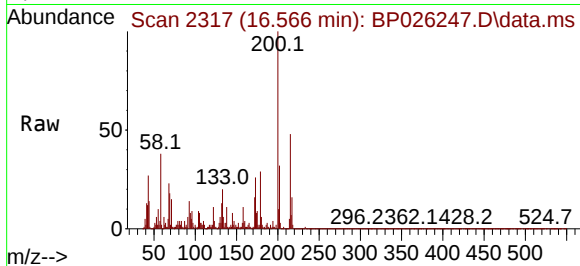




#69  
Atrazine  
Concen: 22.553 ng  
RT: 16.566 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

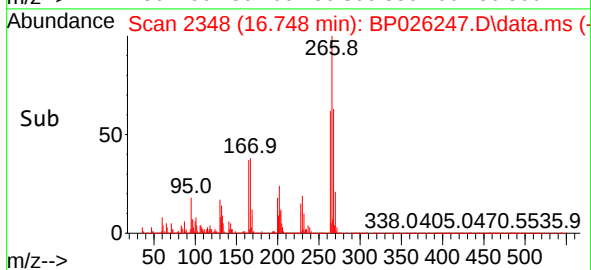
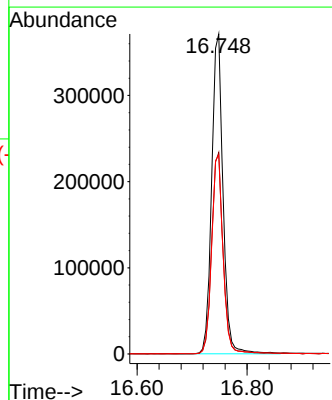
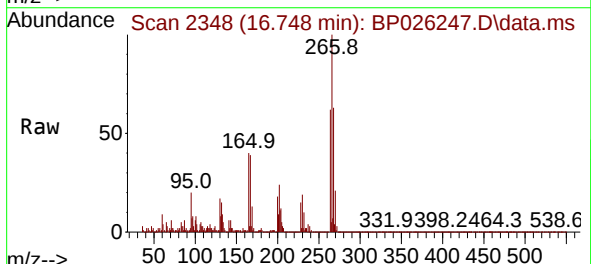
Instrument :  
BNA\_P  
ClientSampleId :

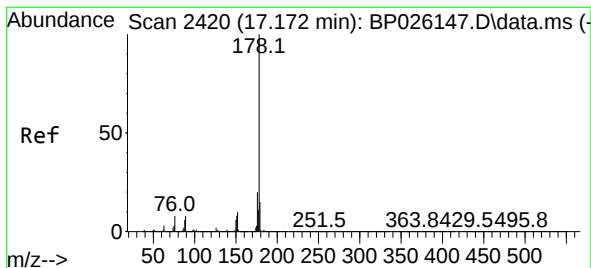
Tgt Ion:200 Resp: 377486  
Ion Ratio Lower Upper  
200 100  
173 25.8 6.7 46.7  
215 48.0 27.4 67.4



#70  
Pentachlorophenol  
Concen: 41.441 ng  
RT: 16.748 min Scan# 2348  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:266 Resp: 533324  
Ion Ratio Lower Upper  
266 100  
268 62.9 51.0 76.4  
264 62.1 50.2 75.2





#71

Phenanthrene

Concen: 24.769 ng

RT: 17.148 min Scan# 2416

Delta R.T. 0.012 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

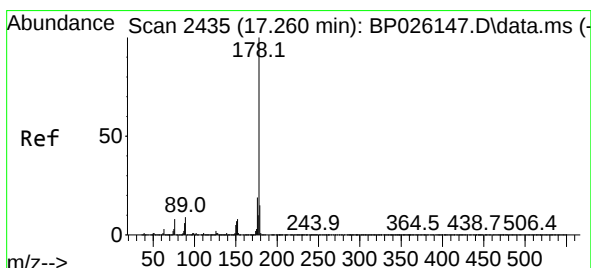
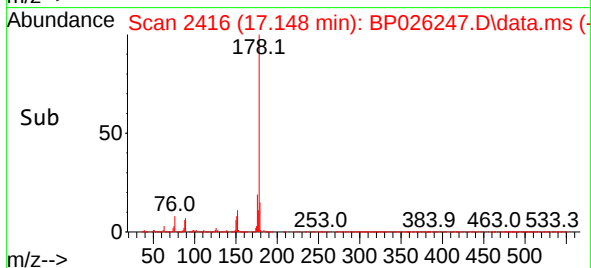
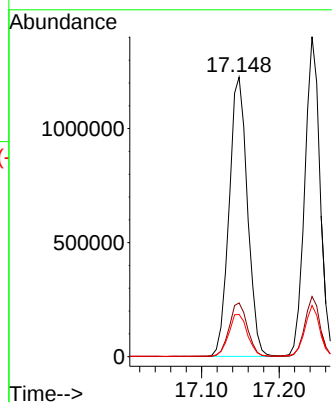
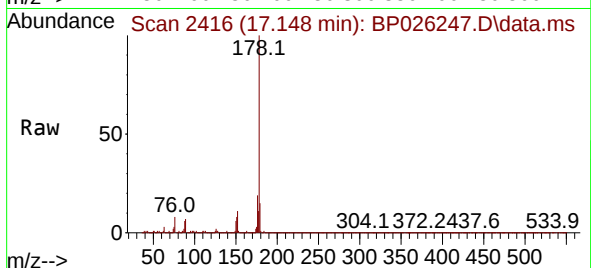
Tgt Ion:178 Resp: 2010446

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.1 12.4 18.6



#72

Anthracene

Concen: 23.119 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.012 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

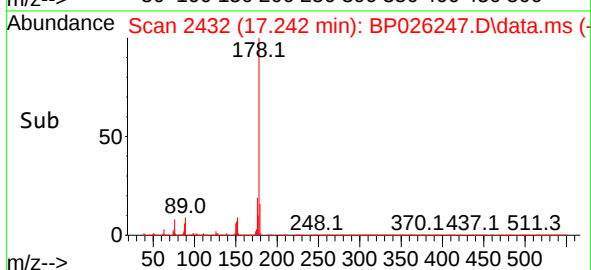
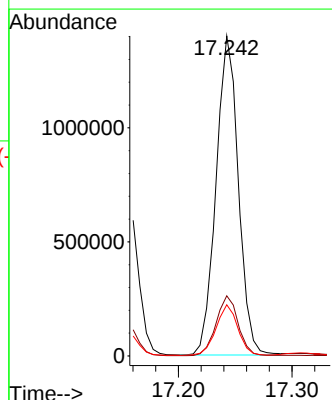
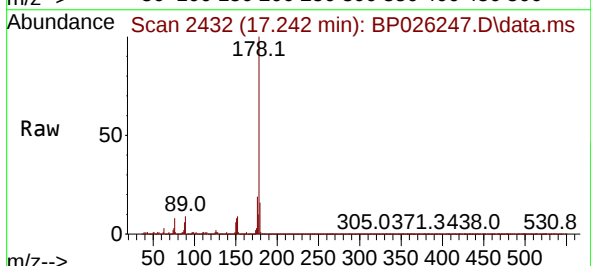
Tgt Ion:178 Resp: 1911319

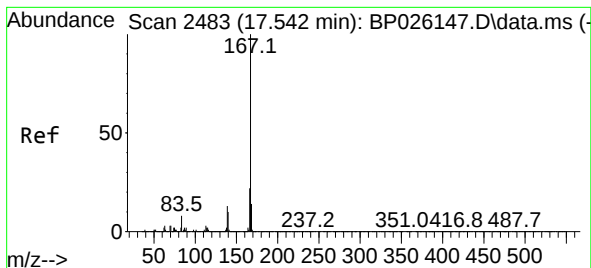
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 16.0 12.2 18.4





#73

Carbazole

Concen: 21.537 ng

RT: 17.519 min Scan# 2483

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

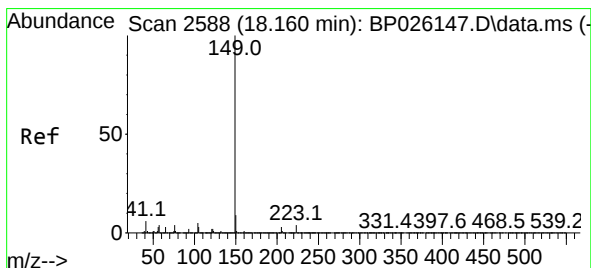
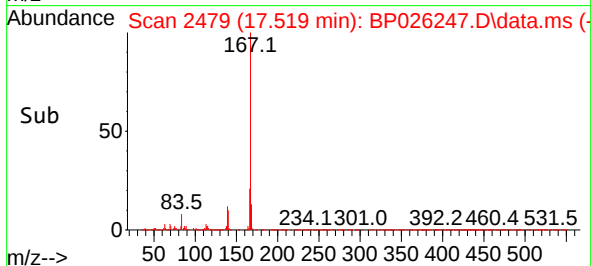
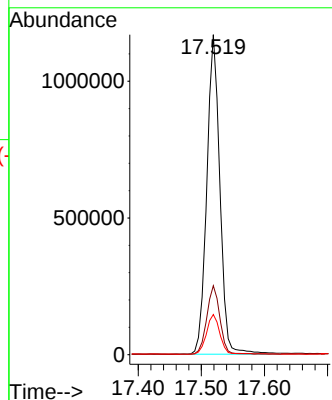
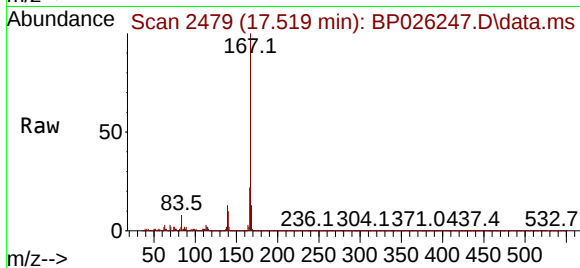
Tgt Ion:167 Resp: 1685601

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 22.302 ng

RT: 18.119 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

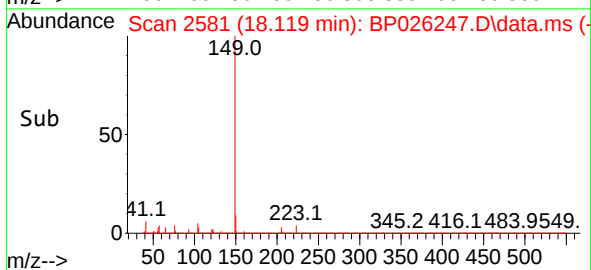
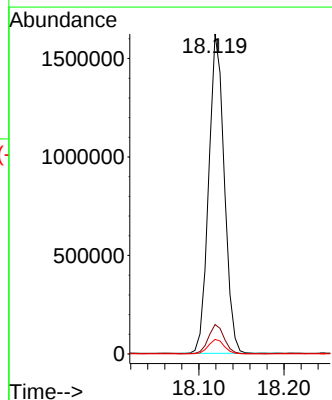
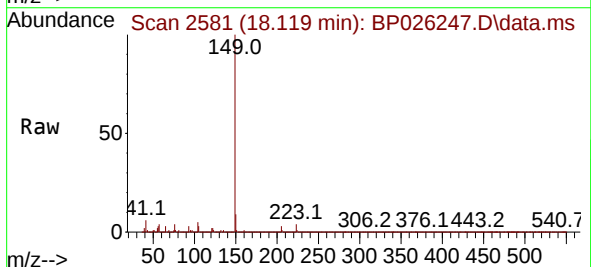
Tgt Ion:149 Resp: 2062192

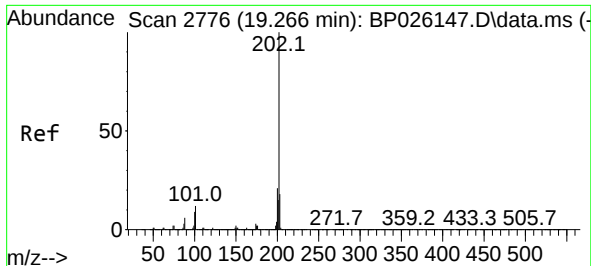
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.5 3.6 5.4

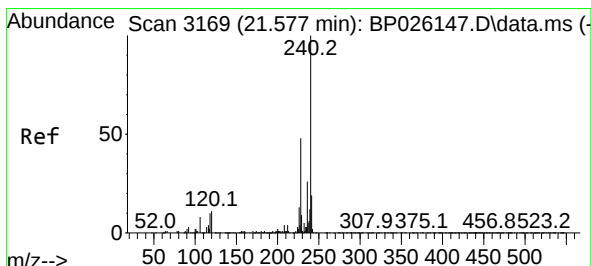
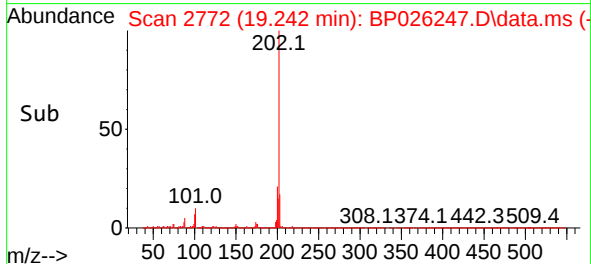
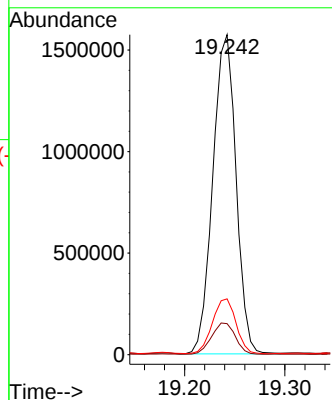
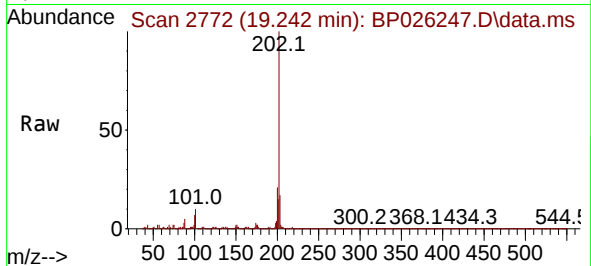




#75  
Fluoranthene  
Concen: 25.596 ng  
RT: 19.242 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

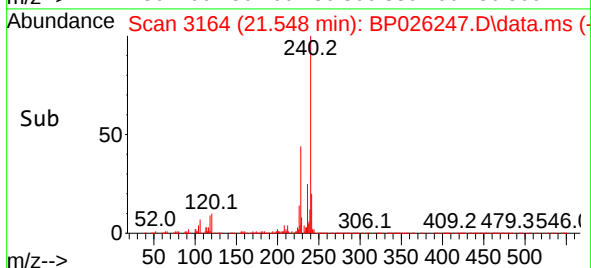
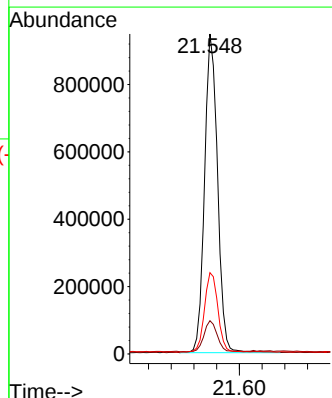
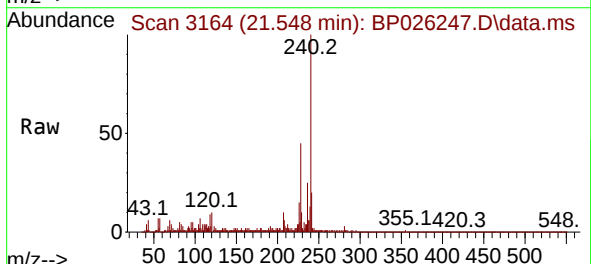
Instrument :  
BNA\_P  
ClientSampleId :

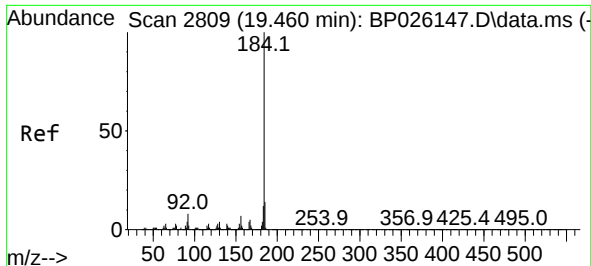
Tgt Ion:202 Resp: 2528453  
Ion Ratio Lower Upper  
202 100  
101 9.7 0.0 31.2  
203 17.5 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.548 min Scan# 3164  
Delta R.T. 0.012 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:240 Resp: 1498081  
Ion Ratio Lower Upper  
240 100  
120 10.4 9.0 13.4  
236 25.4 20.4 30.6

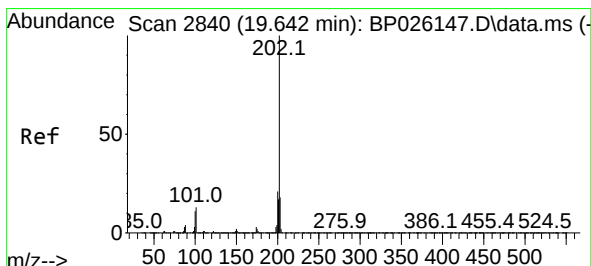
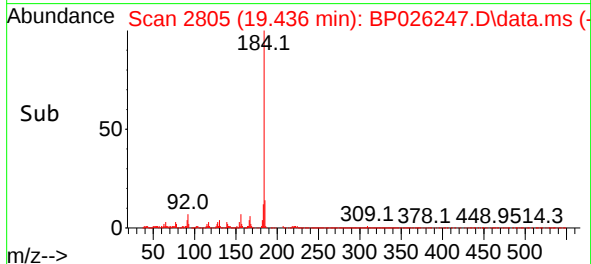
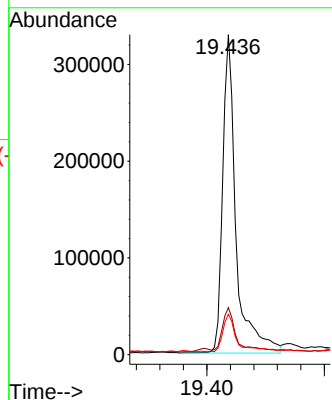
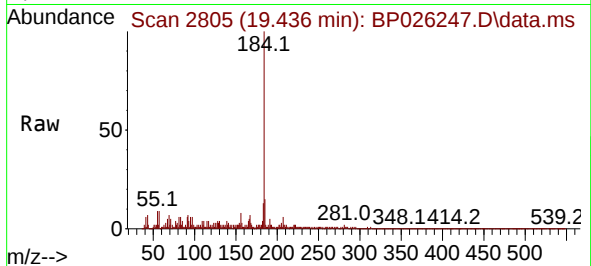




#77  
Benzidine  
Concen: 11.020 ng  
RT: 19.436 min Scan# 2805  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

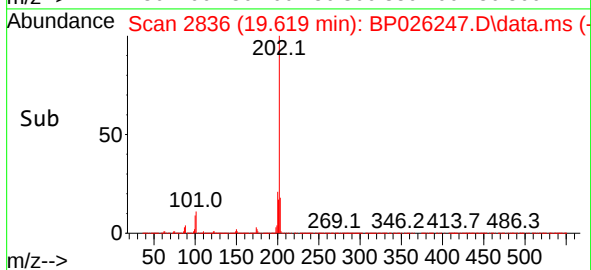
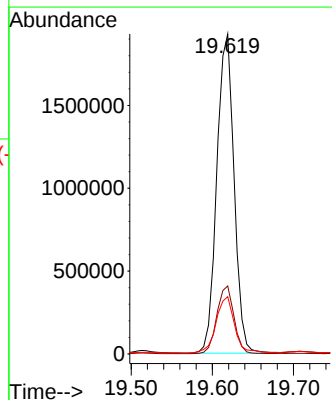
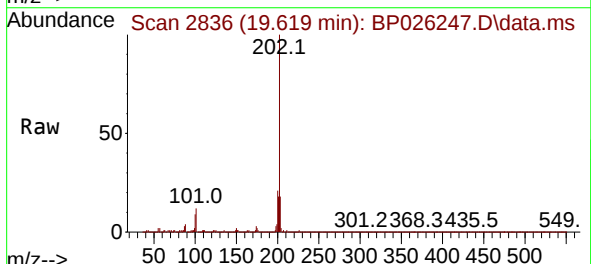
Instrument :  
BNA\_P  
ClientSampleId :

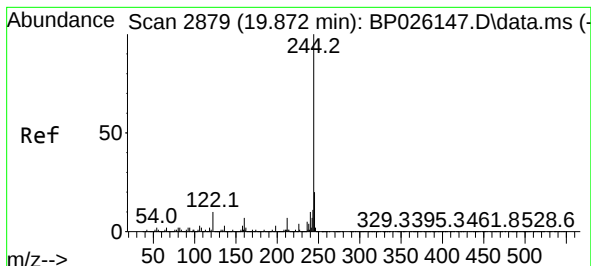
Tgt Ion:184 Resp: 518341  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.3 16.9  
183 12.7 9.0 13.6



#78  
Pyrene  
Concen: 29.205 ng  
RT: 19.619 min Scan# 2836  
Delta R.T. 0.006 min  
Lab File: BP026247.D  
Acq: 05 Dec 2025 20:55

Tgt Ion:202 Resp: 2851049  
Ion Ratio Lower Upper  
202 100  
200 21.3 16.9 25.3  
203 17.9 13.8 20.8





#79

Terphenyl-d14

Concen: 23.153 ng

RT: 19.836 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

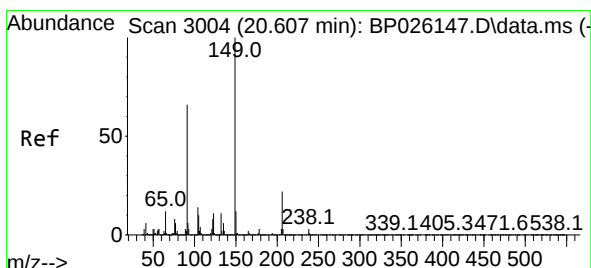
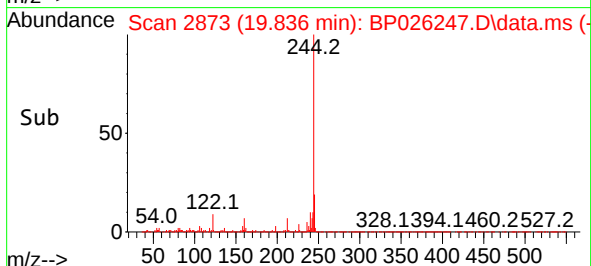
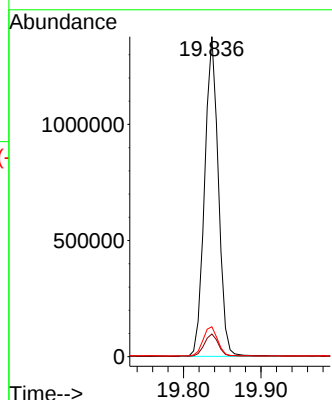
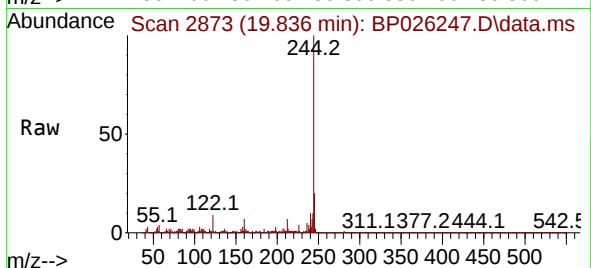
Tgt Ion:244 Resp: 1696968

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.4 8.2 12.2



#80

Butylbenzylphthalate

Concen: 22.357 ng

RT: 20.578 min Scan# 2999

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

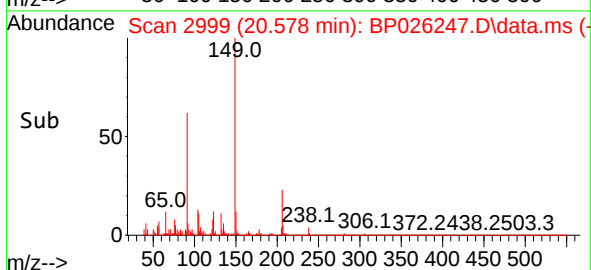
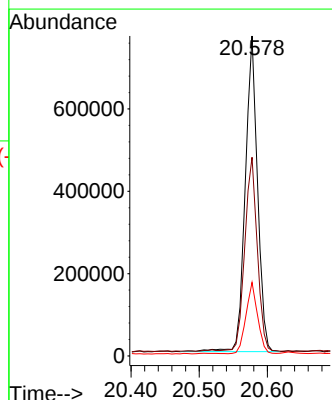
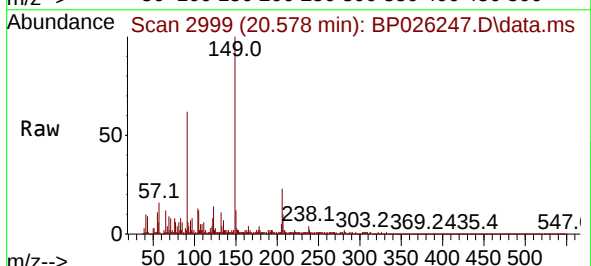
Tgt Ion:149 Resp: 957874

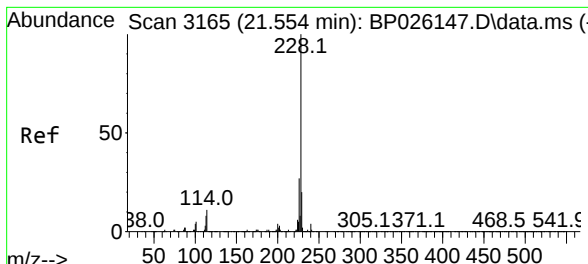
Ion Ratio Lower Upper

149 100

91 62.1 52.6 79.0

206 23.0 16.9 25.3



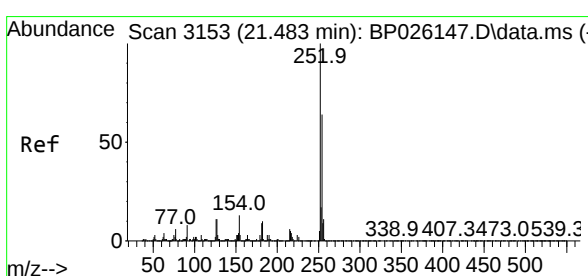
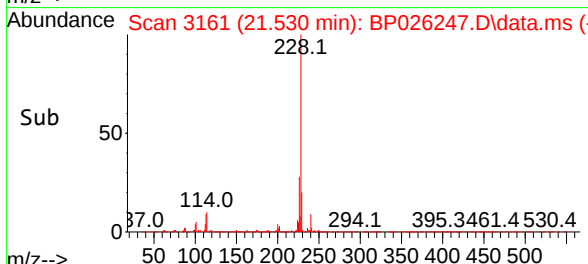
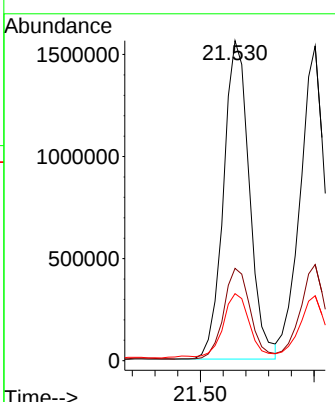
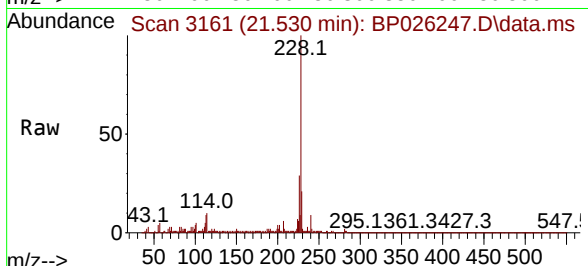


#81  
 Benzo(a)anthracene  
 Concen: 24.069 ng  
 RT: 21.530 min Scan# 3161  
 Delta R.T. 0.012 min  
 Lab File: BP026247.D  
 Acq: 05 Dec 2025 20:55

Instrument :  
 BNA\_P  
 ClientSampleId :

Tgt Ion:228 Resp: 2473437

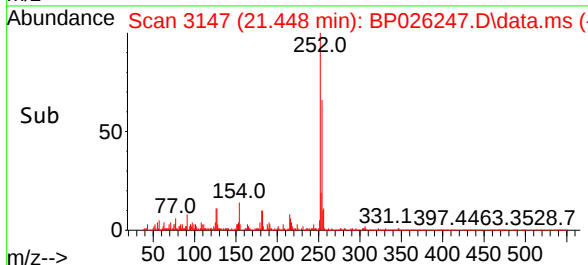
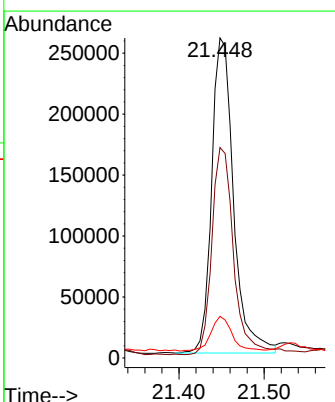
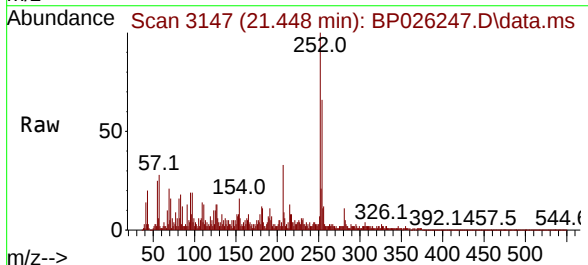
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.8  | 21.8  | 32.8  |
| 229 | 21.0  | 15.9  | 23.9  |

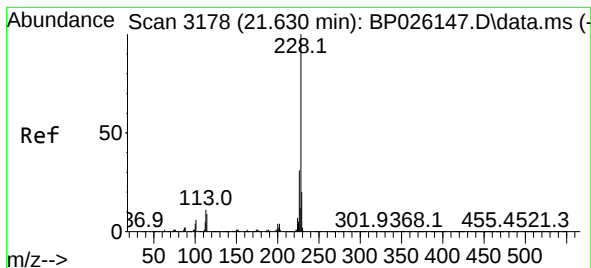


#82  
 3,3'-Dichlorobenzidine  
 Concen: 12.346 ng  
 RT: 21.448 min Scan# 3147  
 Delta R.T. 0.000 min  
 Lab File: BP026247.D  
 Acq: 05 Dec 2025 20:55

Tgt Ion:252 Resp: 461619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.7  | 51.2  | 76.8  |
| 126 | 13.0  | 8.2   | 12.4  |





#83

Chrysene

Concen: 24.057 ng

RT: 21.601 min Scan# 3173

Delta R.T. 0.018 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

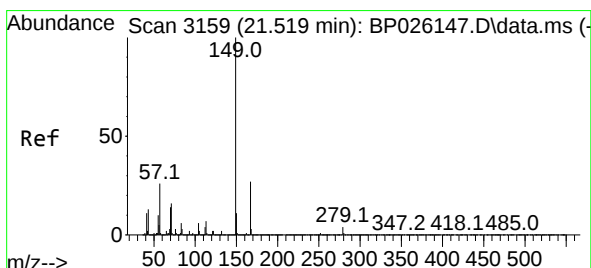
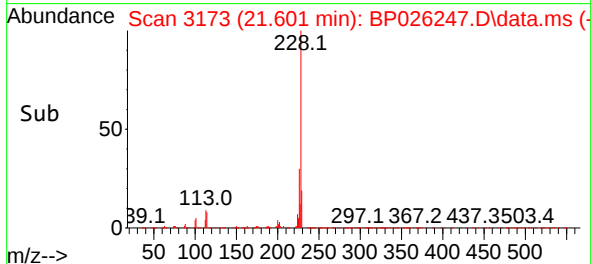
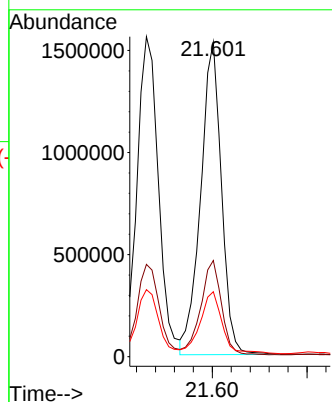
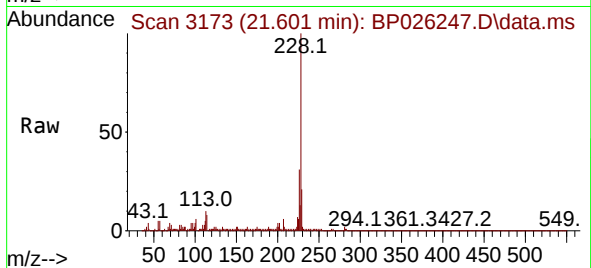
Tgt Ion:228 Resp: 2340826

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

229 20.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.797 ng

RT: 21.489 min Scan# 3154

Delta R.T. 0.018 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

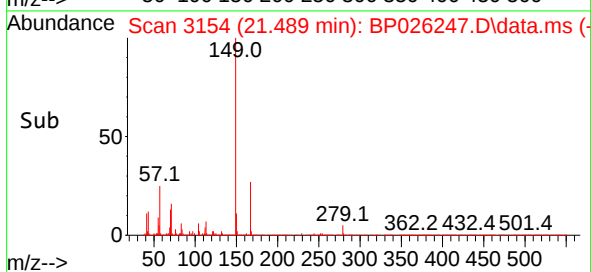
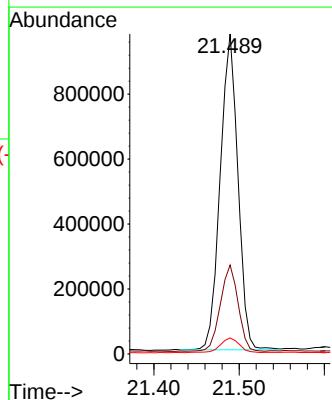
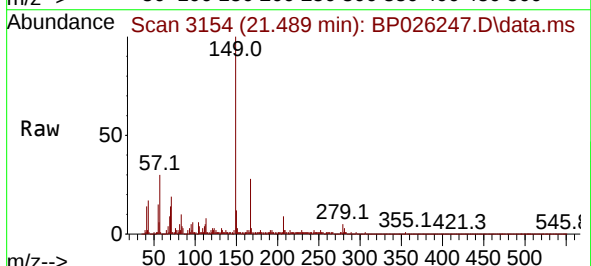
Tgt Ion:149 Resp: 1404751

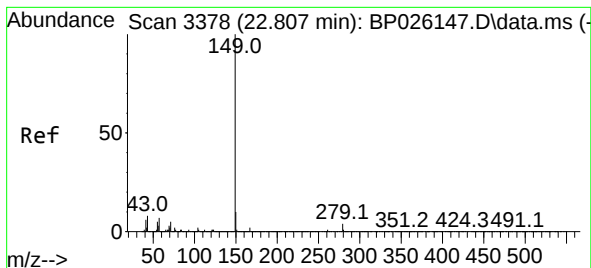
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 5.0 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 21.509 ng

RT: 22.760 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

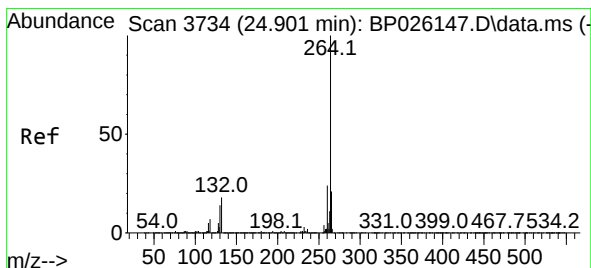
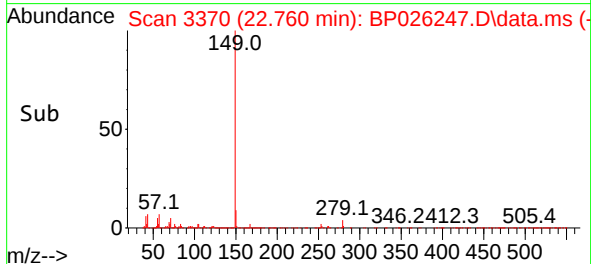
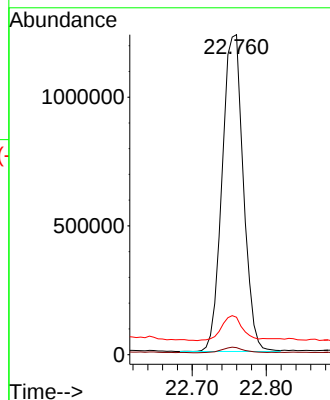
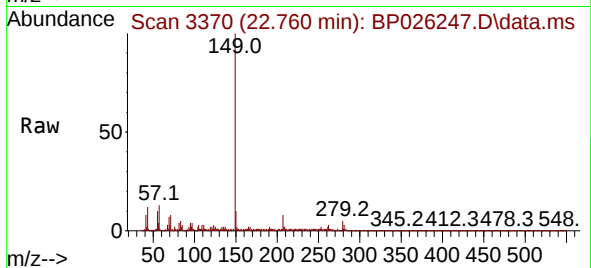
Tgt Ion:149 Resp: 2443861

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 7.9 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.866 min Scan# 3728

Delta R.T. 0.041 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

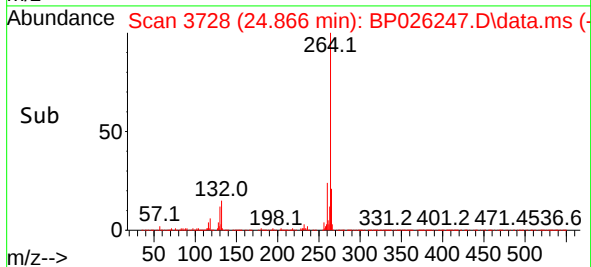
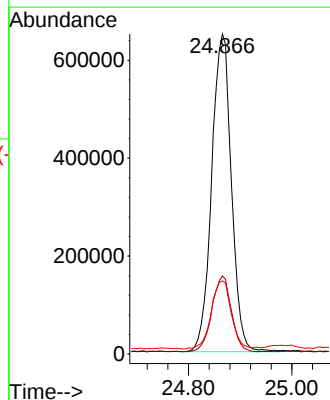
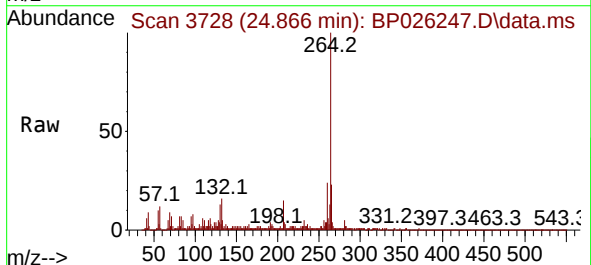
Tgt Ion:264 Resp: 1719350

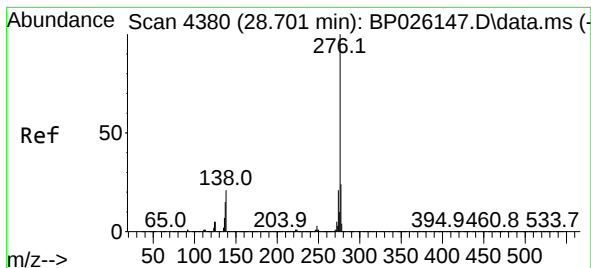
Ion Ratio Lower Upper

264 100

260 24.4 18.7 28.1

265 22.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.890 ng

RT: 28.607 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

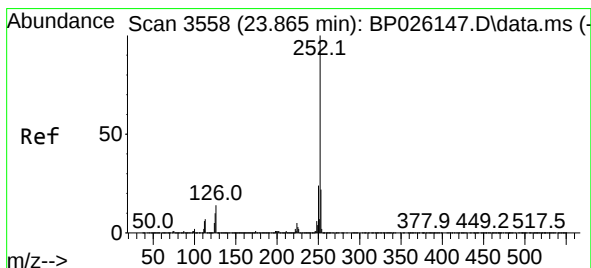
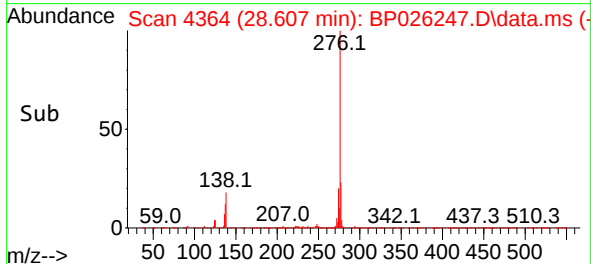
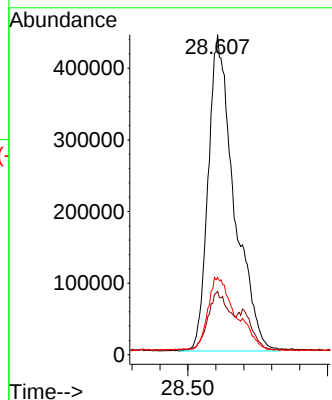
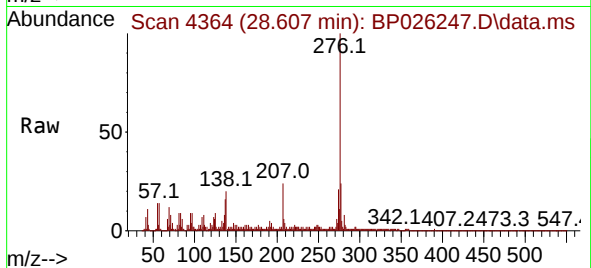
Tgt Ion:276 Resp: 2844445

Ion Ratio Lower Upper

276 100

138 15.2 13.8 20.8

277 20.3 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 24.252 ng

RT: 23.813 min Scan# 3549

Delta R.T. 0.018 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

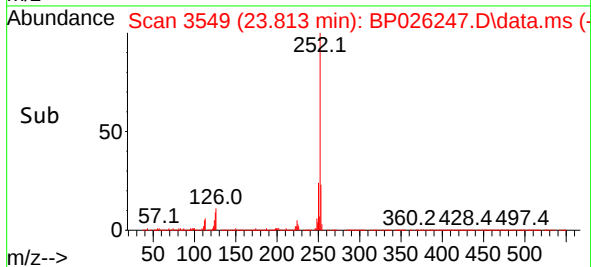
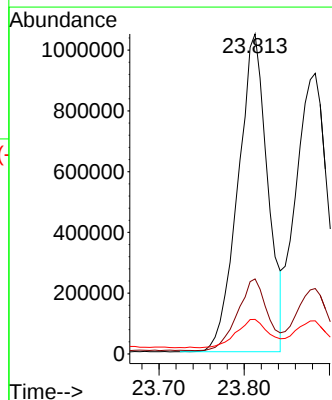
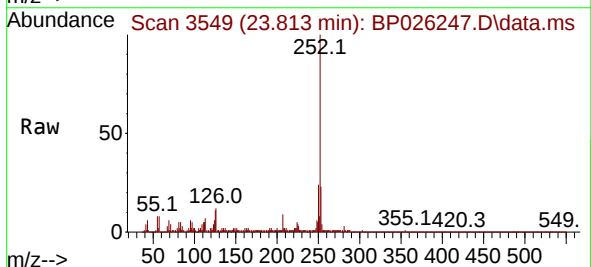
Tgt Ion:252 Resp: 2534205

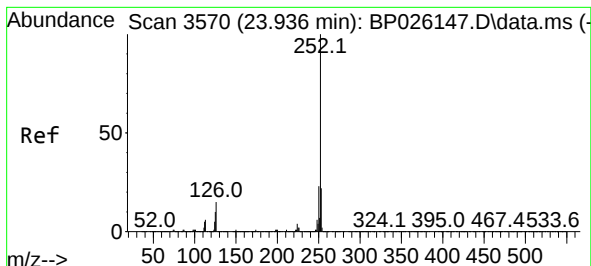
Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

125 10.8 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 24.245 ng

RT: 23.813 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

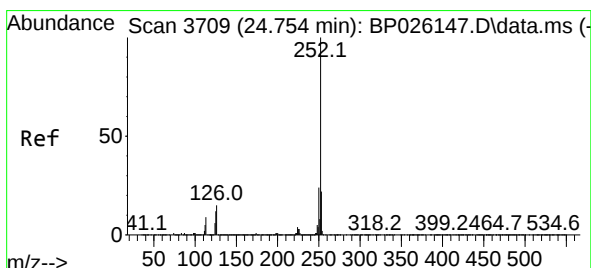
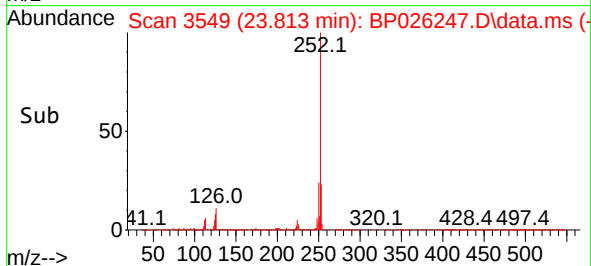
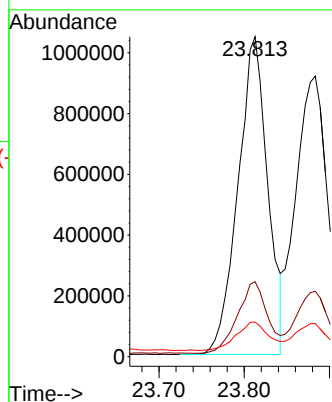
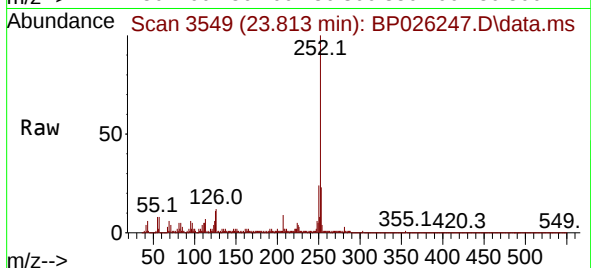
Tgt Ion:252 Resp: 2534205

Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

125 10.8 7.5 11.3



#90

Benzo(a)pyrene

Concen: 24.918 ng

RT: 24.713 min Scan# 3702

Delta R.T. 0.029 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

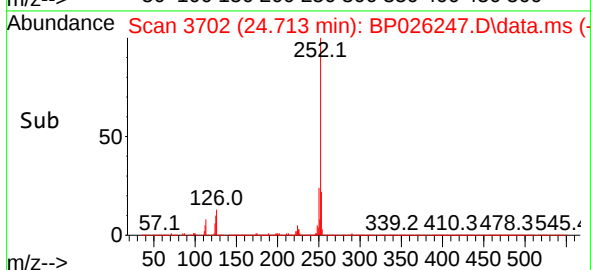
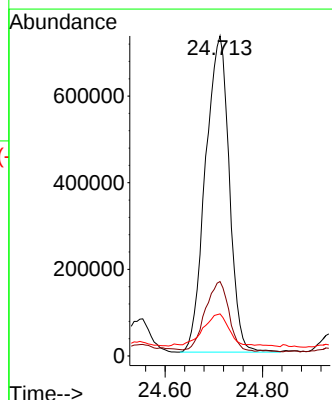
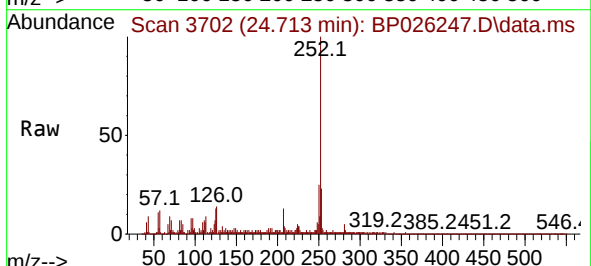
Tgt Ion:252 Resp: 2468961

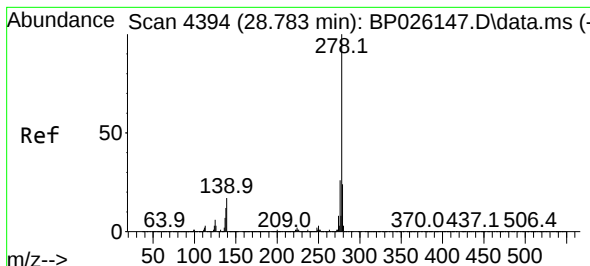
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 13.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 21.246 ng

RT: 28.695 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

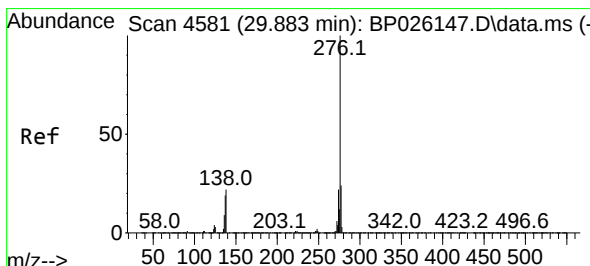
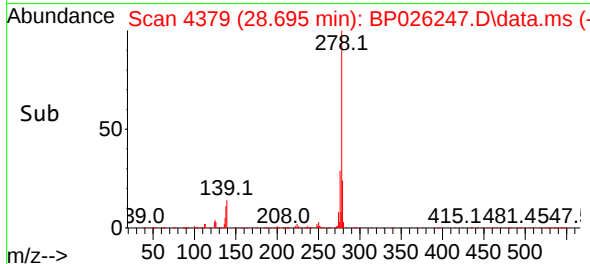
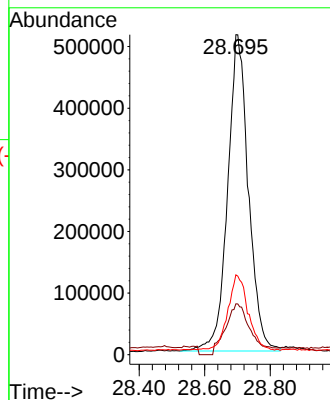
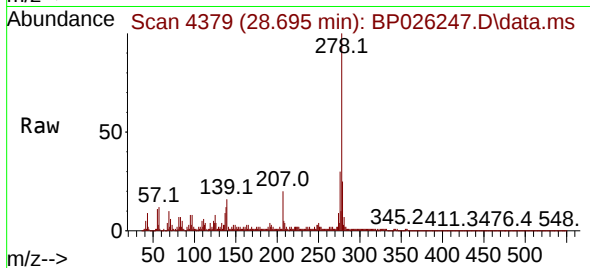
Tgt Ion:278 Resp: 2258087

Ion Ratio Lower Upper

278 100

139 15.9 13.2 19.8

279 25.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 23.086 ng

RT: 29.765 min Scan# 4561

Delta R.T. 0.018 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Tgt Ion:276 Resp: 2445983

Ion Ratio Lower Upper

276 100

277 24.7 18.8 28.2

138 20.7 17.8 26.6

