

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111225\  
 Data File : BP026121.D  
 Acq On : 12 Nov 2025 20:43  
 Operator : RC/JU  
 Sample : Q3597-07MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3MSD

Quant Time: Nov 13 01:13:48 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP102925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 30 11:51:34 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.678  | 152  | 308967   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.437 | 136  | 1226650  | 20.000  | ng    | -0.02    |
| 39) Acenaphthene-d10          | 14.301 | 164  | 764395   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.113 | 188  | 1531809  | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12              | 21.583 | 240  | 1566819  | 20.000  | ng    | 0.02     |
| 86) Perylene-d12              | 24.901 | 264  | 1777604  | 20.000  | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.296  | 112  | 1608833  | 85.923  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.849  | 99   | 2002120  | 84.009  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.807  | 82   | 1150422  | 58.466  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.825 | 330  | 801430   | 96.980  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.913 | 172  | 2813600  | 52.891  | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.866 | 244  | 4359316  | 56.527  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.225  | 88   | 322370   | 40.840  | ng    | 96       |
| 3) Pyridine                   | 3.619  | 79   | 859432   | 38.300  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.525  | 42   | 381933   | 42.468  | ng    | 88       |
| 6) Aniline                    | 7.007  | 93   | 638309   | 20.068  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.243  | 128  | 1040545  | 50.185  | ng    | 97       |
| 9) Benzaldehyde               | 6.819  | 77   | 497006   | 40.117  | ng    | 97       |
| 10) Phenol                    | 6.878  | 94   | 1250239  | 47.254  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.102  | 93   | 915662   | 43.853  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.566  | 146  | 1114998  | 46.826  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.707  | 146  | 1133155  | 47.067  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.019  | 146  | 1082776  | 47.132  | ng    | 100      |
| 15) Benzyl Alcohol            | 7.907  | 79   | 820295   | 47.745  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.190  | 45   | 1248684  | 39.569  | ng    | 97       |
| 17) 2-Methylphenol            | 8.107  | 107  | 828424   | 47.816  | ng    | 99       |
| 18) Hexachloroethane          | 8.743  | 117  | 393231   | 47.732  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.472  | 70   | 658453   | 44.509  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.431  | 107  | 1122874  | 46.588  | ng    | 100      |
| 22) Acetophenone              | 8.478  | 105  | 1417190  | 45.682  | ng    | 97       |
| 24) Nitrobenzene              | 8.854  | 77   | 996125   | 47.947  | ng    | 98       |
| 25) Isophorone                | 9.378  | 82   | 1862809  | 44.230  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.560  | 139  | 519442   | 66.815  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.625  | 122  | 925943   | 52.281  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.854  | 93   | 1197413  | 45.113  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.090 | 162  | 955277   | 51.083  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.301 | 180  | 998731   | 49.137  | ng    | 97       |
| 31) Naphthalene               | 10.490 | 128  | 3003976  | 44.908  | ng    | 100      |
| 32) Benzoic acid              | 9.760  | 122  | 717086   | 60.941  | ng    | 94       |
| 33) 4-Chloroaniline           | 10.590 | 127  | 320395   | 12.465  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.784 | 225  | 611964   | 47.378  | ng    | 98       |
| 35) Caprolactam               | 11.366 | 113  | 313452   | 47.732  | ng    | # 85     |
| 36) 4-Chloro-3-methylphenol   | 11.719 | 107  | 971685   | 49.567  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.101 | 142  | 1928393  | 41.189  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.325 | 142  | 1964308  | 43.187  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.478 | 216  | 1103495  | 46.461  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.466 | 237  | 1269354  | 146.072 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.719 | 196  | 768372   | 54.733  | ng    | 100      |

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 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

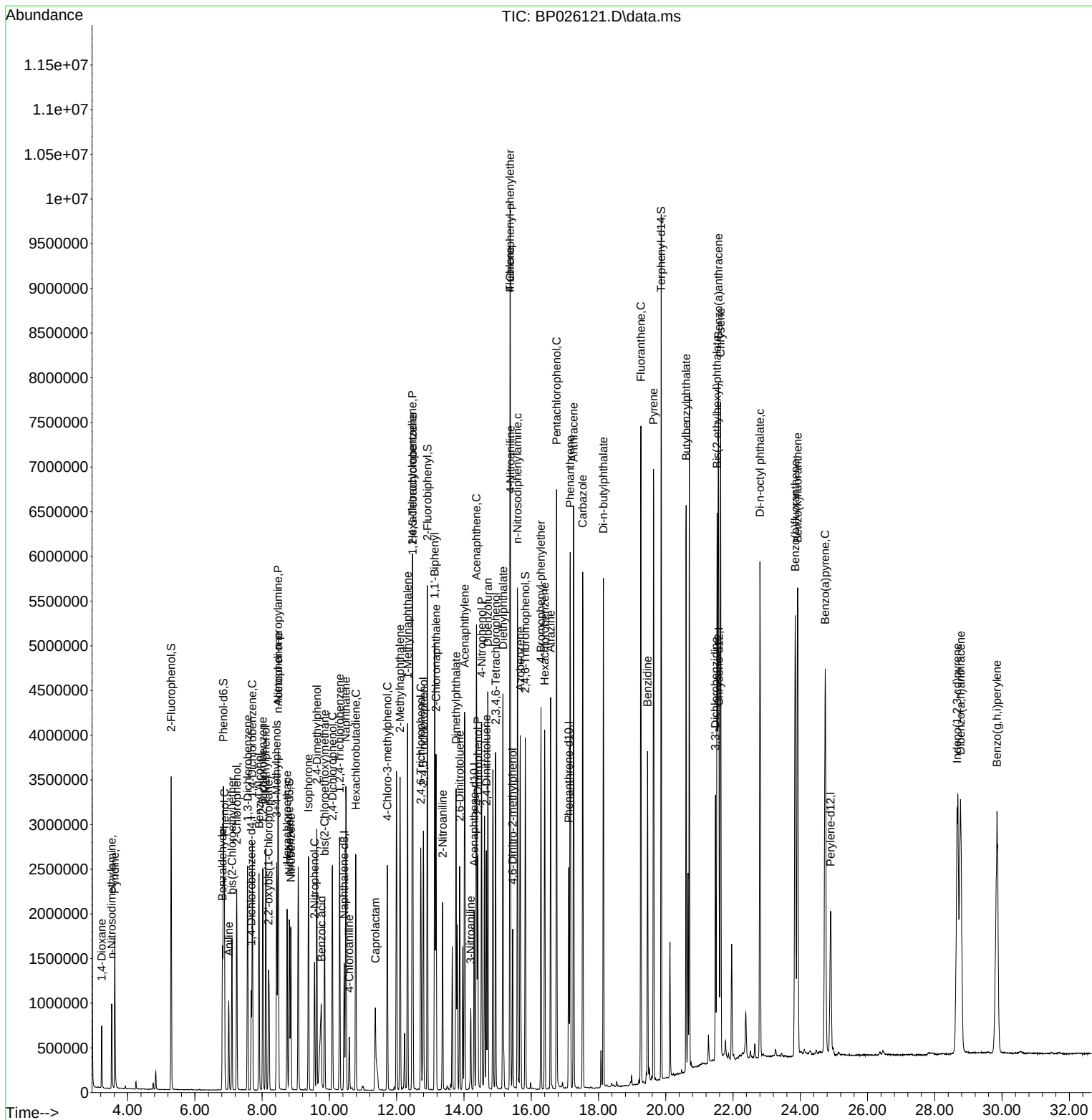
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3MSD

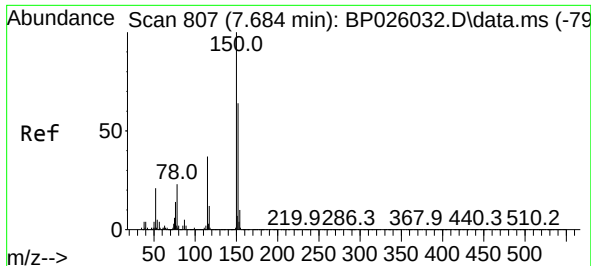
Quant Time: Nov 13 01:13:48 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP102925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 30 11:51:34 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.795 | 196  | 852837   | 53.239  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.131 | 154  | 2685738  | 45.886  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.172 | 162  | 2083837  | 45.250  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.366 | 65   | 591102   | 49.763  | ng    | 97       |
| 49) Acenaphthylene            | 14.019 | 152  | 3497414  | 52.107  | ng    | 100      |
| 50) Dimethylphthalate         | 13.766 | 163  | 2622293  | 47.163  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.872 | 165  | 569333   | 54.416  | ng    | 94       |
| 52) Acenaphthene              | 14.372 | 154  | 1986111  | 43.103  | ng    | 100      |
| 53) 3-Nitroaniline            | 14.201 | 138  | 230909   | 20.059  | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.413 | 184  | 645767   | 112.200 | ng    | 92       |
| 55) Dibenzofuran              | 14.707 | 168  | 3122133  | 44.847  | ng    | 100      |
| 56) 4-Nitrophenol             | 14.525 | 139  | 1131378  | 102.045 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.666 | 165  | 820931   | 53.453  | ng    | 90       |
| 58) Fluorene                  | 15.372 | 166  | 2478265  | 45.438  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.942 | 232  | 741649   | 58.885  | ng    | 98       |
| 60) Diethylphthalate          | 15.160 | 149  | 2626632  | 46.990  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.372 | 204  | 1227113  | 45.053  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.383 | 138  | 593304   | 49.936  | ng    | 95       |
| 63) Azobenzene                | 15.672 | 77   | 2475718  | 48.870  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.448 | 198  | 436963   | 63.902  | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.589 | 169  | 2232981  | 46.623  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.289 | 248  | 809298   | 47.629  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.401 | 284  | 930849   | 48.123  | ng    | 98       |
| 69) Atrazine                  | 16.578 | 200  | 858878   | 53.159  | ng    | 99       |
| 70) Pentachlorophenol         | 16.754 | 266  | 1262922  | 106.890 | ng    | 99       |
| 71) Phenanthrene              | 17.160 | 178  | 4043799  | 45.355  | ng    | 100      |
| 72) Anthracene                | 17.260 | 178  | 4084924  | 46.220  | ng    | 99       |
| 73) Carbazole                 | 17.530 | 167  | 3874557  | 46.313  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.148 | 149  | 4635662  | 49.520  | ng    | 100      |
| 75) Fluoranthene              | 19.260 | 202  | 4729236  | 45.471  | ng    | 98       |
| 77) Benzidine                 | 19.460 | 184  | 2236749  | 56.242  | ng    | 99       |
| 78) Pyrene                    | 19.636 | 202  | 4905230  | 46.288  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.607 | 149  | 2094658  | 52.593  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.566 | 228  | 5036275  | 46.776  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.477 | 252  | 1001592  | 28.873  | ng    | 99       |
| 83) Chrysene                  | 21.630 | 228  | 4616253  | 45.262  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.524 | 149  | 3136712  | 49.584  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.801 | 149  | 5322507  | 57.065  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.665 | 276  | 3092346  | 23.563  | ng    | 93       |
| 88) Benzo(b)fluoranthene      | 23.848 | 252  | 5086463  | 46.093  | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.924 | 252  | 5220530  | 46.327  | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.742 | 252  | 4977881  | 49.101  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.765 | 278  | 5225465  | 48.929  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.847 | 276  | 5127794  | 49.896  | ng    | 99       |

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

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QLast Update : Thu Oct 30 11:51:34 2025  
Response via : Initial Calibration

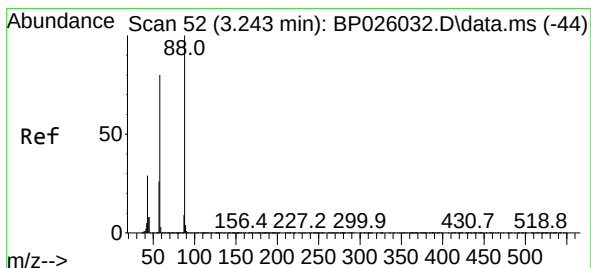
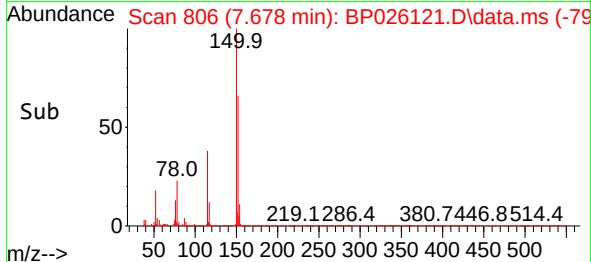
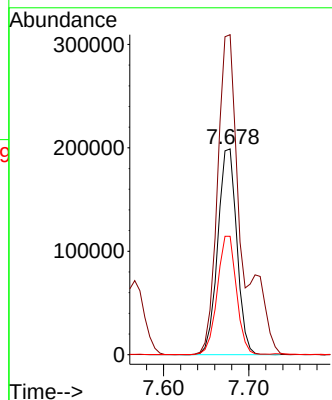
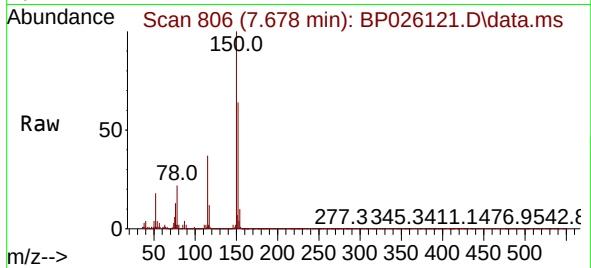




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.678 min Scan# 80  
 Delta R.T. -0.012 min  
 Lab File: BP026121.D  
 Acq: 12 Nov 2025 20:43

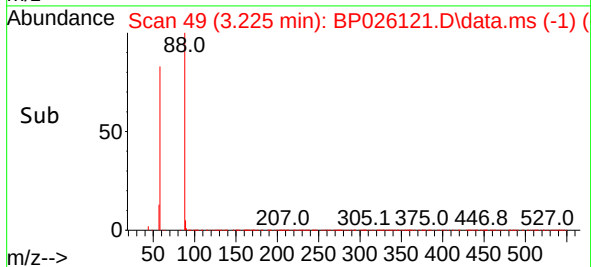
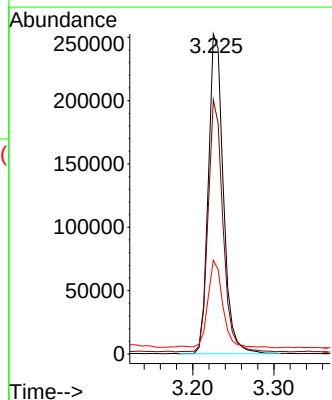
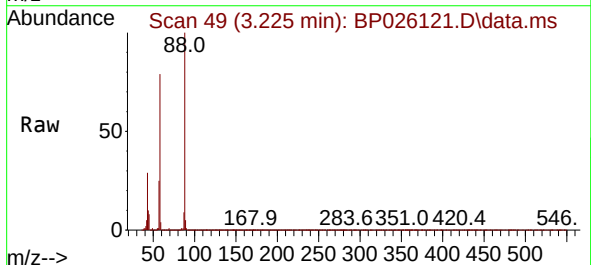
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3MSD

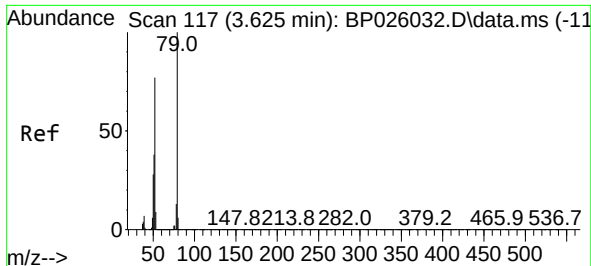
Tgt Ion:152 Resp: 308967  
 Ion Ratio Lower Upper  
 152 100  
 150 155.5 125.7 188.5  
 115 57.6 46.4 69.6



#2  
 1,4-Dioxane  
 Concen: 40.840 ng  
 RT: 3.225 min Scan# 49  
 Delta R.T. -0.012 min  
 Lab File: BP026121.D  
 Acq: 12 Nov 2025 20:43

Tgt Ion: 88 Resp: 322370  
 Ion Ratio Lower Upper  
 88 100  
 58 78.0 65.4 98.0  
 43 27.2 23.1 34.7

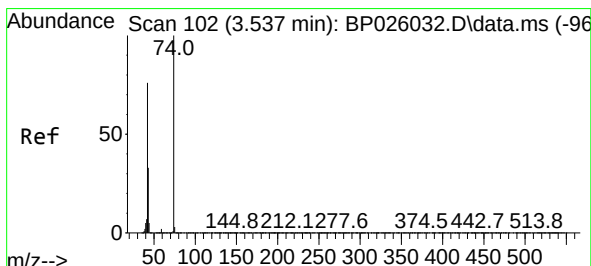
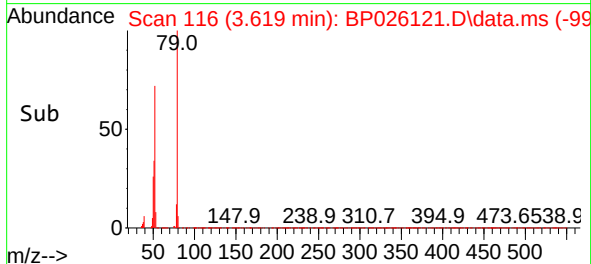
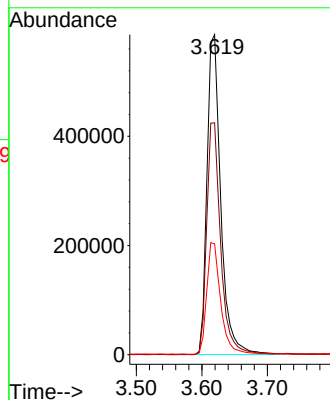
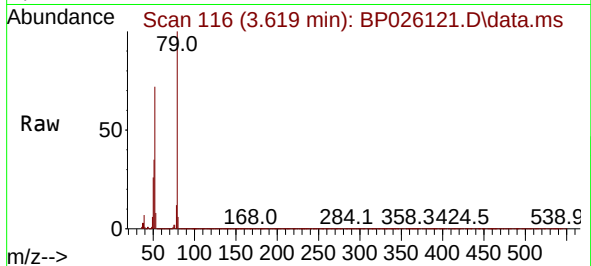




#3  
Pyridine  
Concen: 38.300 ng  
RT: 3.619 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

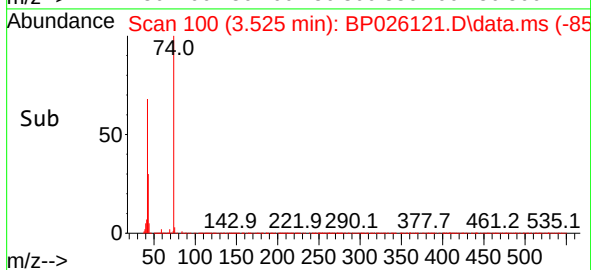
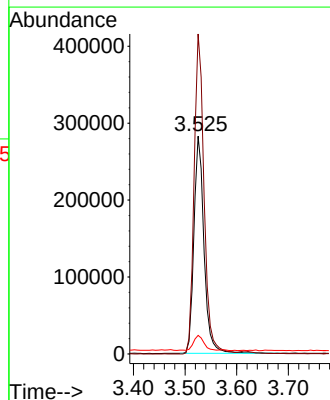
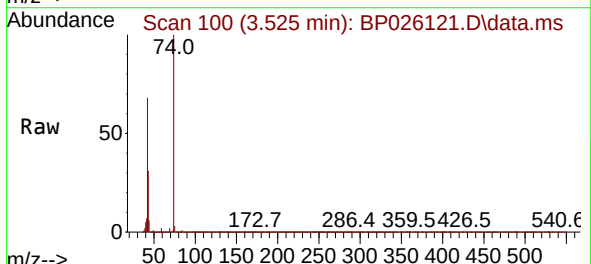
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ClientSampleId :  
TP-3MSD

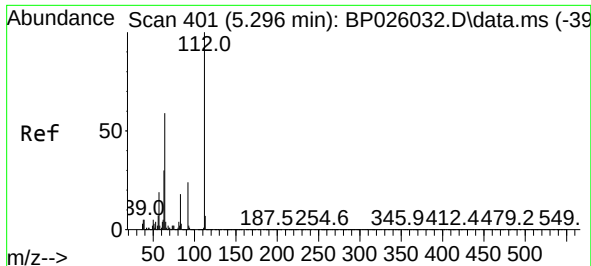
Tgt Ion: 79 Resp: 859432  
Ion Ratio Lower Upper  
79 100  
52 72.4 62.0 93.0  
51 34.7 30.6 46.0



#4  
n-Nitrosodimethylamine  
Concen: 42.468 ng  
RT: 3.525 min Scan# 100  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 42 Resp: 381933  
Ion Ratio Lower Upper  
42 100  
74 147.0 105.7 158.5  
44 8.5 6.6 9.8

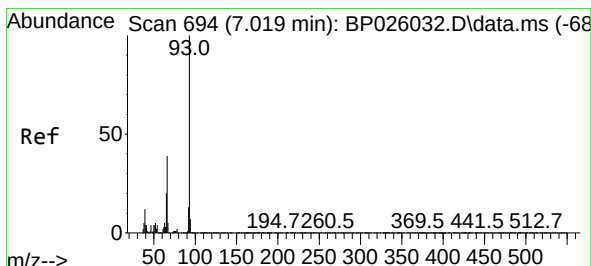
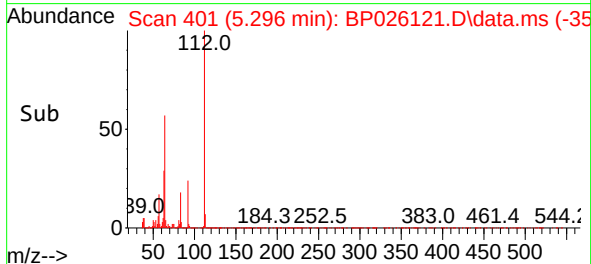
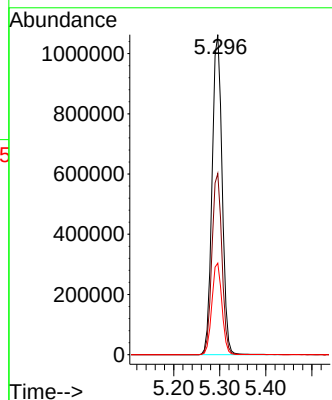
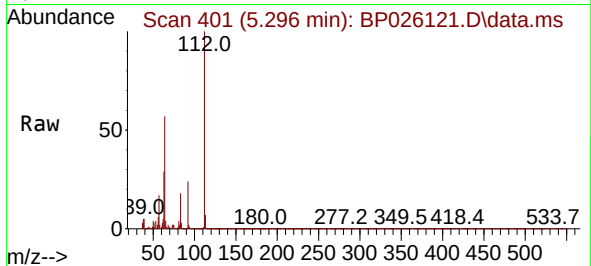




#5  
2-Fluorophenol  
Concen: 85.923 ng  
RT: 5.296 min Scan# 401  
Delta R.T. 0.000 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

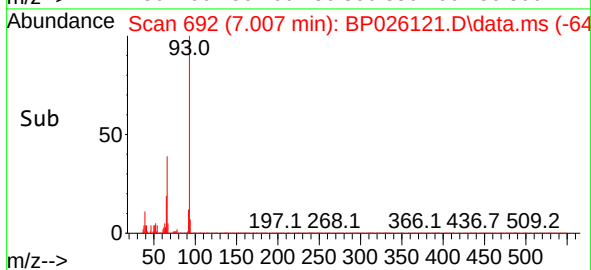
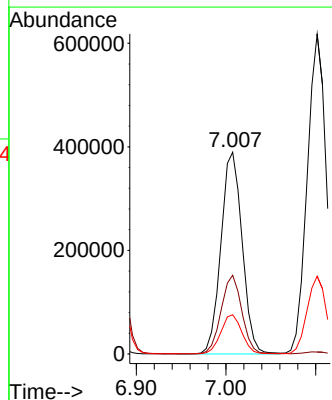
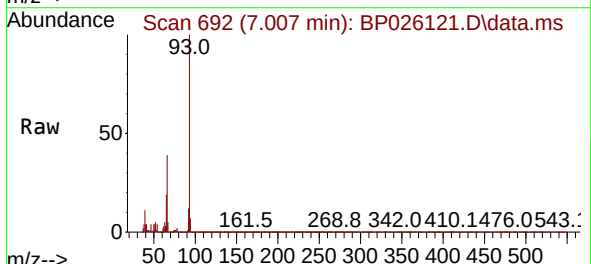
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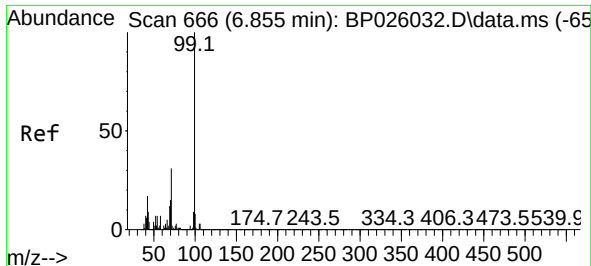
Tgt Ion:112 Resp: 1608833  
Ion Ratio Lower Upper  
112 100  
64 56.6 47.4 71.2  
63 28.6 24.2 36.4



#6  
Aniline  
Concen: 20.068 ng  
RT: 7.007 min Scan# 692  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 93 Resp: 638309  
Ion Ratio Lower Upper  
93 100  
66 39.0 31.2 46.8  
65 19.4 16.1 24.1

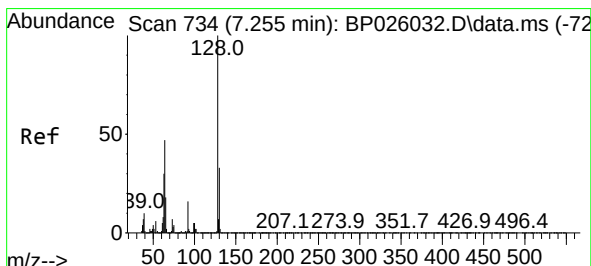
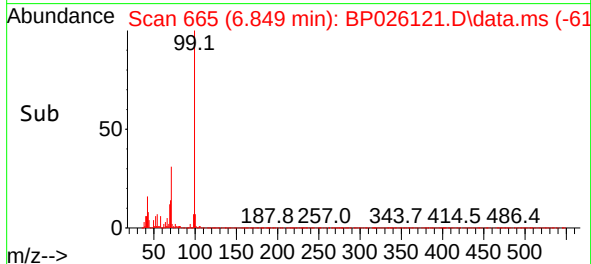
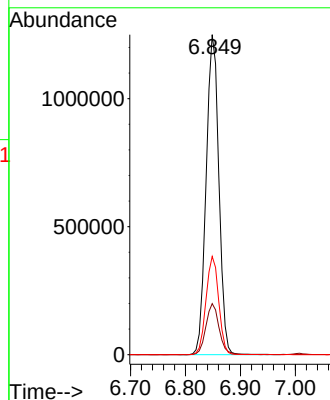
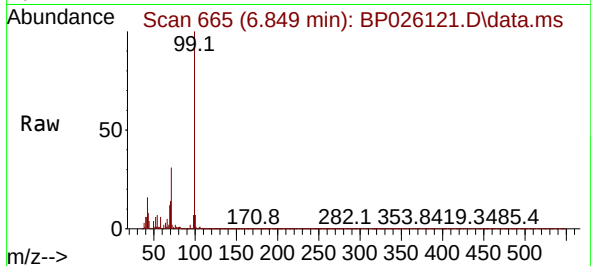




#7  
Phenol-d6  
Concen: 84.009 ng  
RT: 6.849 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

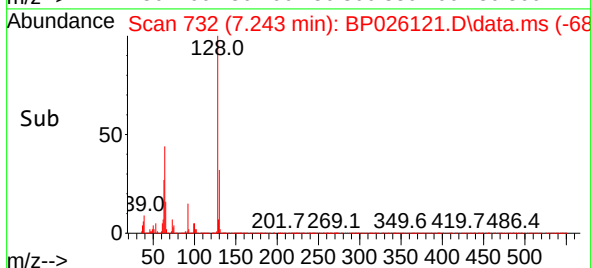
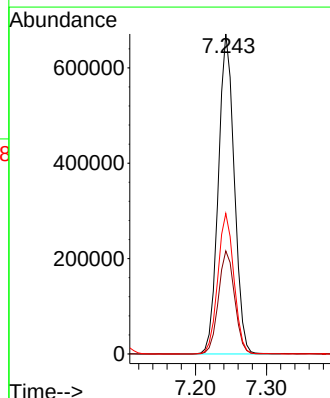
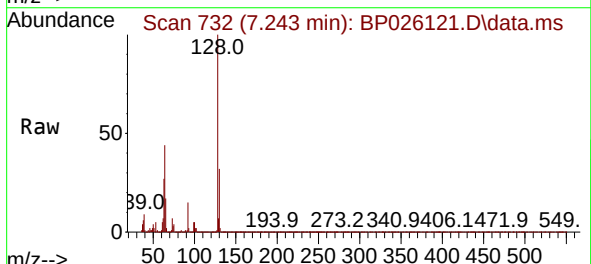
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BNA\_P  
ClientSampleId :  
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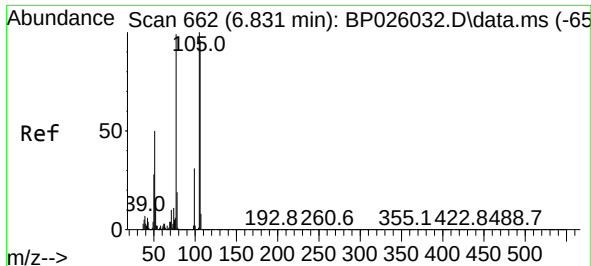
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Ion Ratio Lower Upper  
99 100  
42 15.9 13.7 20.5  
71 30.7 24.4 36.6



#8  
2-Chlorophenol  
Concen: 50.185 ng  
RT: 7.243 min Scan# 732  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:128 Resp: 1040545  
Ion Ratio Lower Upper  
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130 32.2 12.7 52.7  
64 43.9 27.4 67.4

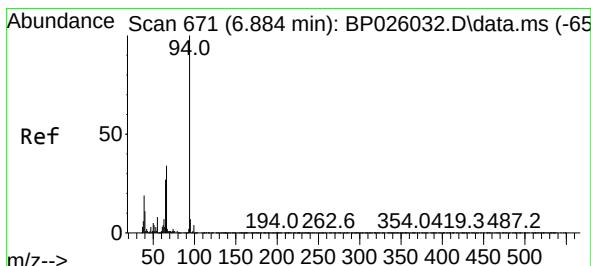
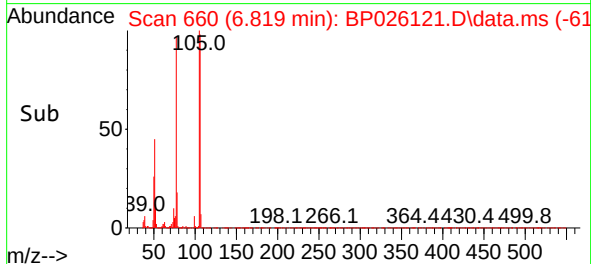
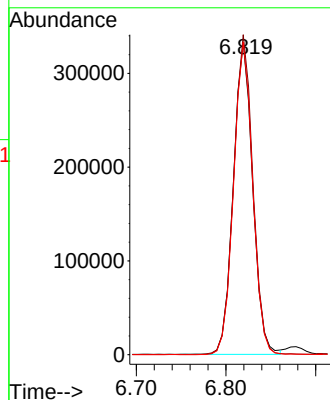
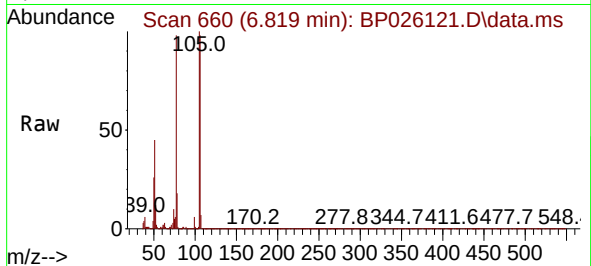




#9  
Benzaldehyde  
Concen: 40.117 ng  
RT: 6.819 min Scan# 60  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

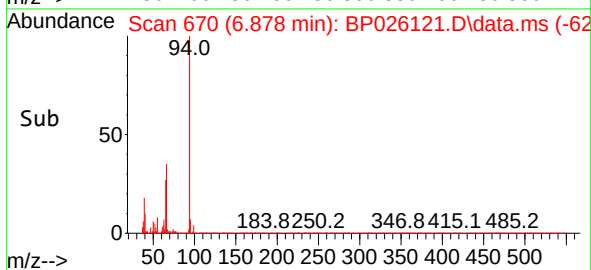
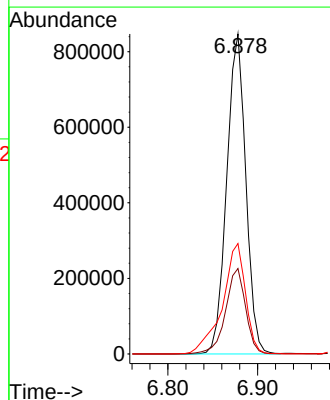
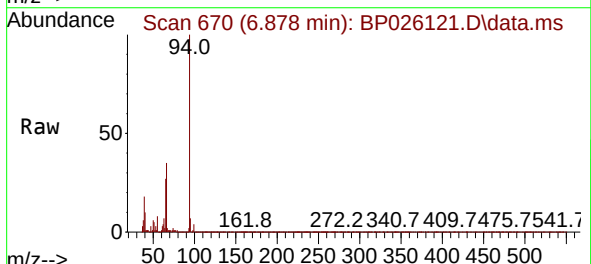
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

Tgt Ion: 77 Resp: 497006  
Ion Ratio Lower Upper  
77 100  
105 102.5 80.7 120.7  
106 100.1 76.5 116.5

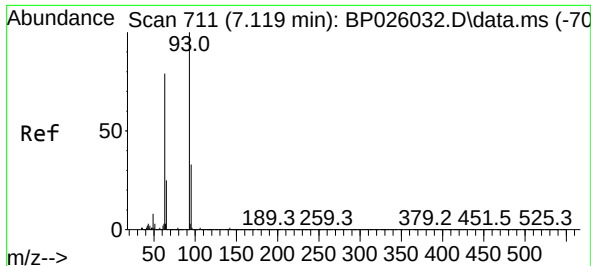


#10  
Phenol  
Concen: 47.254 ng  
RT: 6.878 min Scan# 670  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 94 Resp: 1250239  
Ion Ratio Lower Upper  
94 100  
65 26.7 7.1 47.1  
66 34.5 14.4 54.4



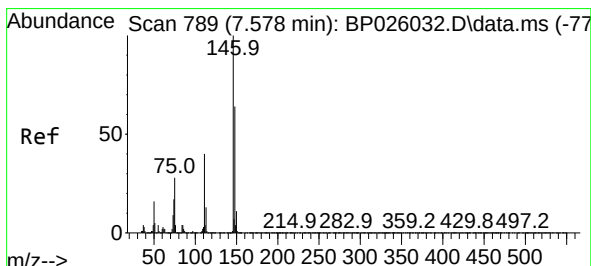
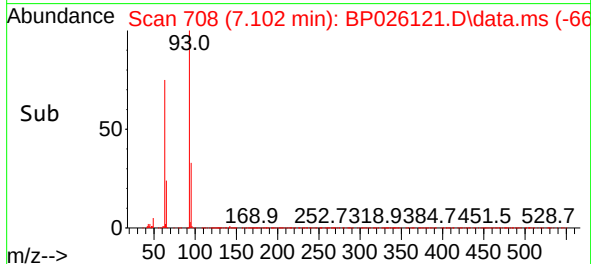
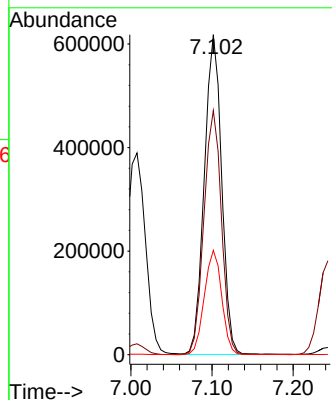
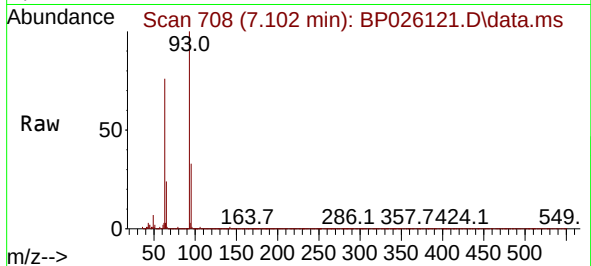




#11  
bis(2-Chloroethyl)ether  
Concen: 43.853 ng  
RT: 7.102 min Scan# 708  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

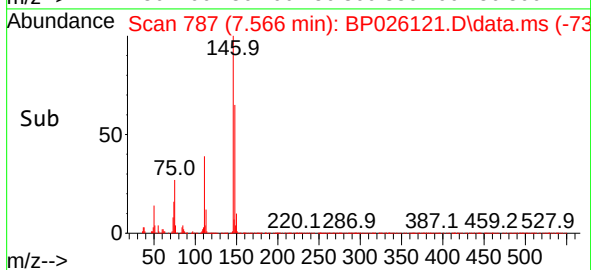
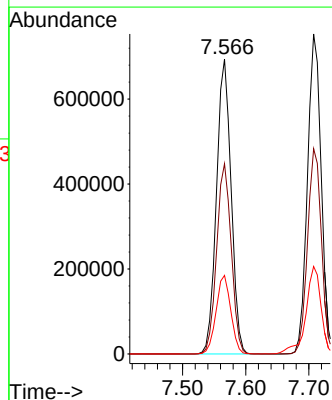
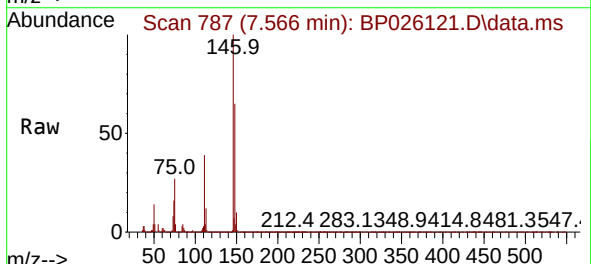
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

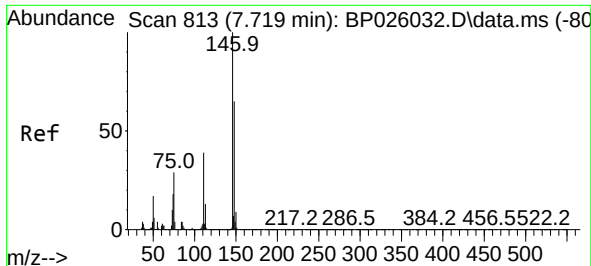
Tgt Ion: 93 Resp: 915662  
Ion Ratio Lower Upper  
93 100  
63 76.3 59.1 99.1  
95 32.6 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 46.826 ng  
RT: 7.566 min Scan# 787  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 146 Resp: 1114998  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.6 77.4  
75 26.7 22.6 33.8

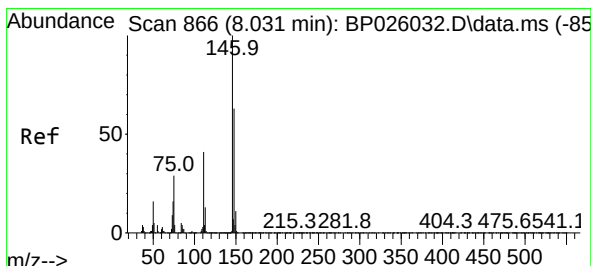
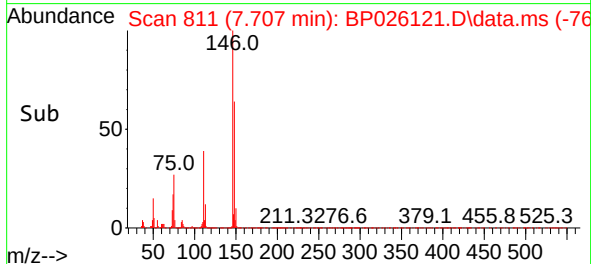
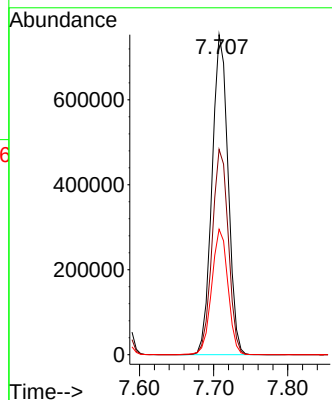
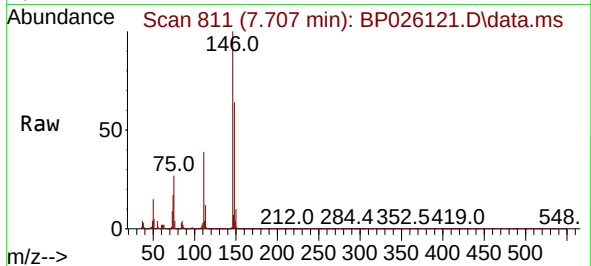




#13  
1,4-Dichlorobenzene  
Concen: 47.067 ng  
RT: 7.707 min Scan# 811  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

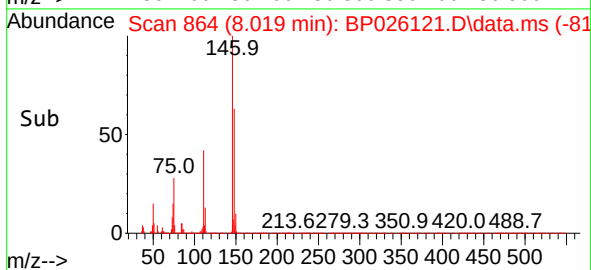
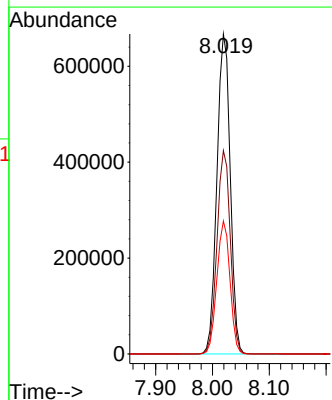
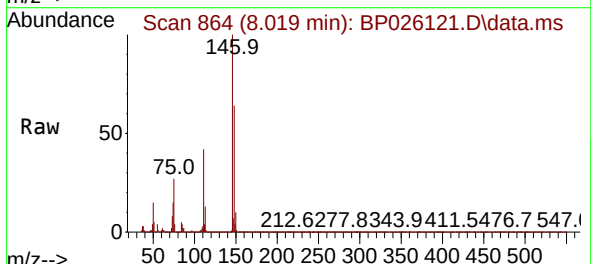
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

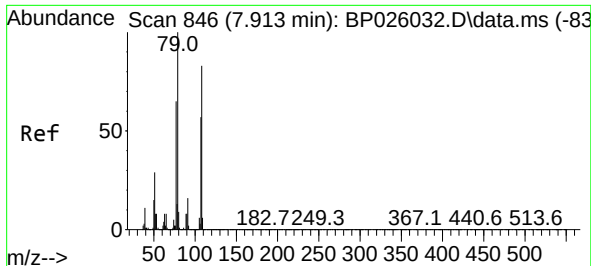
Tgt Ion:146 Resp: 1133155  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.2 78.2  
111 39.2 31.3 46.9



#14  
1,2-Dichlorobenzene  
Concen: 47.132 ng  
RT: 8.019 min Scan# 864  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:146 Resp: 1082776  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.8 76.2  
111 41.6 33.0 49.4

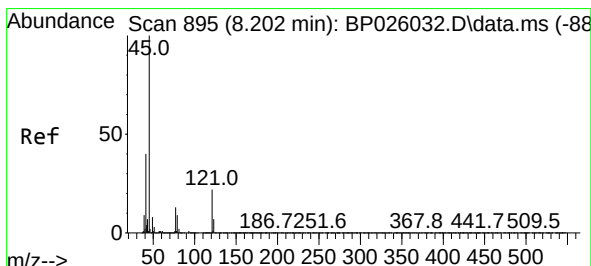
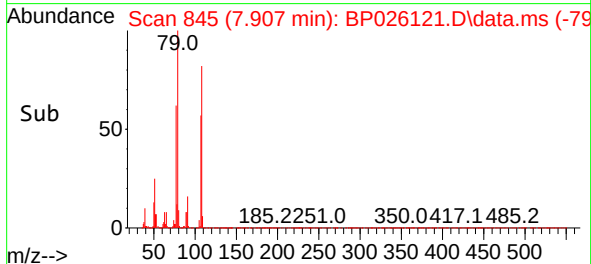
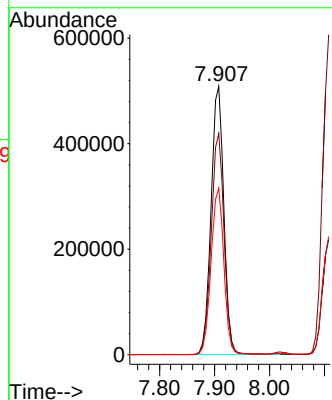
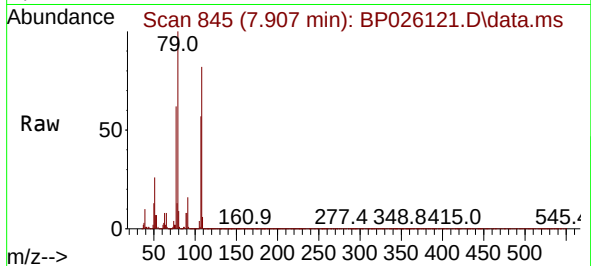




#15  
Benzyl Alcohol  
Concen: 47.745 ng  
RT: 7.907 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

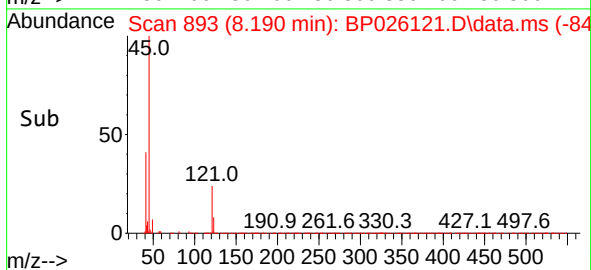
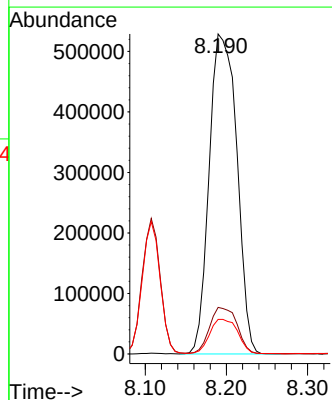
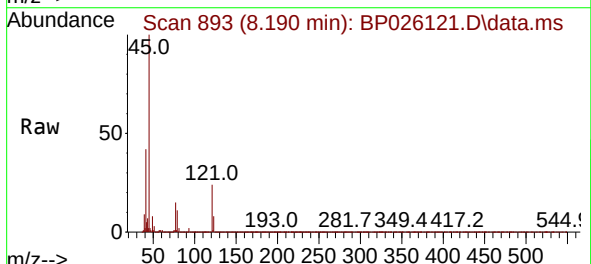
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

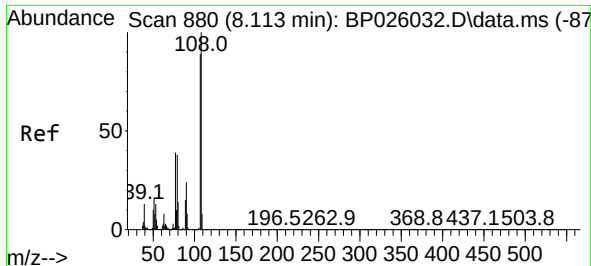
Tgt Ion: 79 Resp: 820295  
Ion Ratio Lower Upper  
79 100  
108 82.4 66.0 99.0  
77 62.0 52.3 78.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.569 ng  
RT: 8.190 min Scan# 893  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 45 Resp: 1248684  
Ion Ratio Lower Upper  
45 100  
77 14.5 0.0 33.2  
79 10.8 0.0 29.5

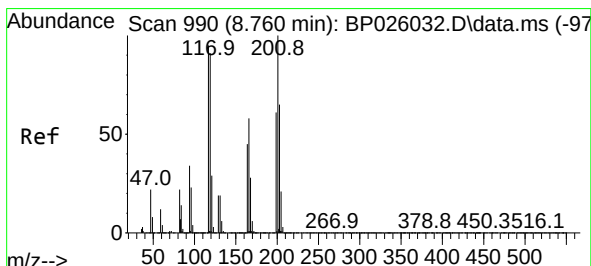
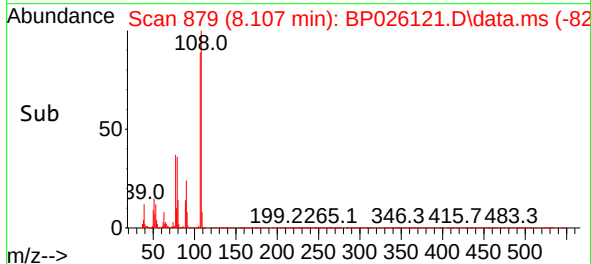
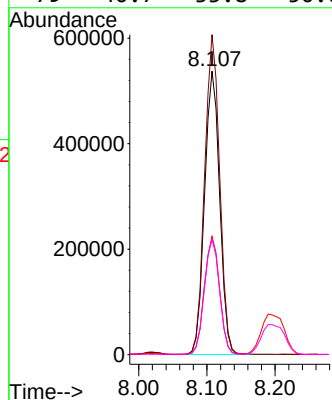
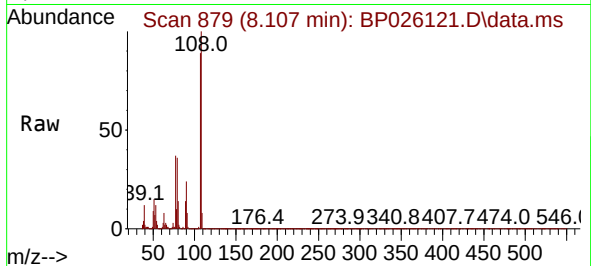




#17  
2-Methylphenol  
Concen: 47.816 ng  
RT: 8.107 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

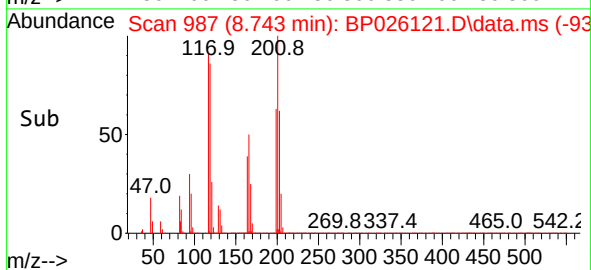
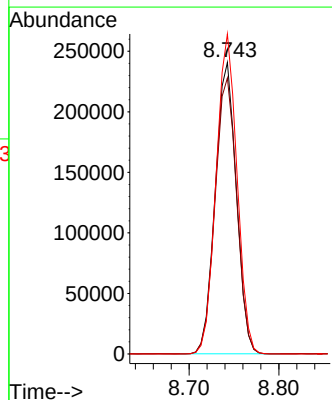
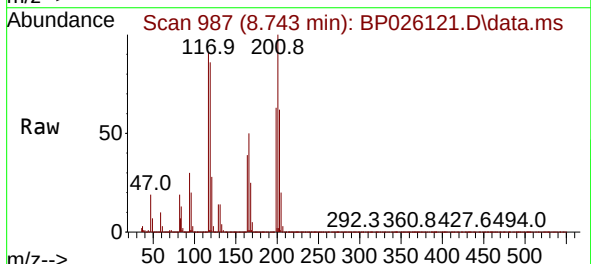
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

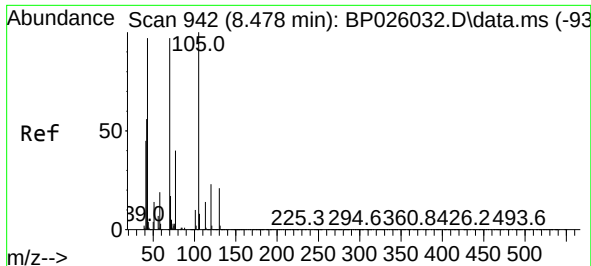
Tgt Ion:107 Resp: 828424  
Ion Ratio Lower Upper  
107 100  
108 112.8 89.8 134.8  
77 41.7 34.8 52.2  
79 40.7 33.8 50.6



#18  
Hexachloroethane  
Concen: 47.732 ng  
RT: 8.743 min Scan# 987  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:117 Resp: 393231  
Ion Ratio Lower Upper  
117 100  
119 94.7 76.5 114.7  
201 109.8 84.2 126.4

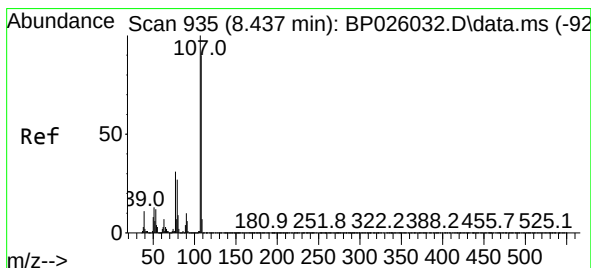
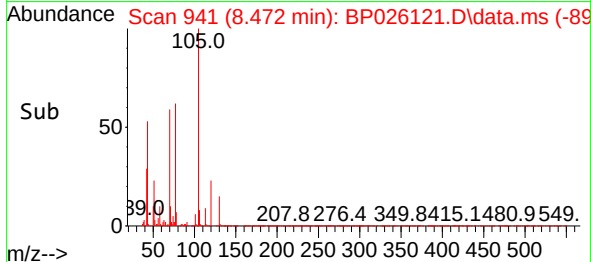
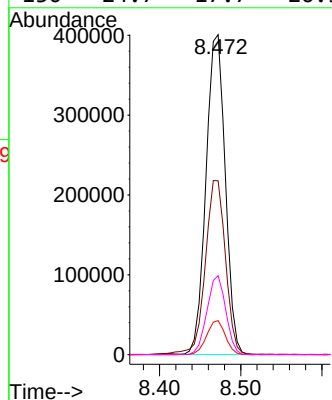
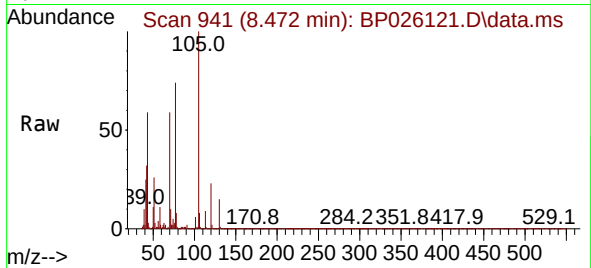




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.509 ng  
RT: 8.472 min Scan# 941  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

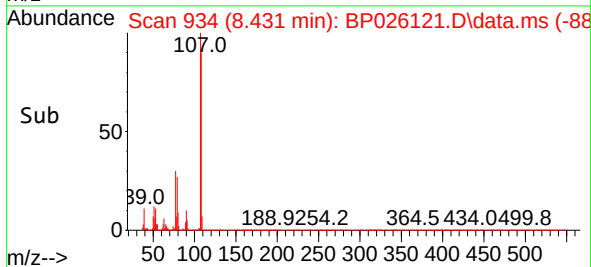
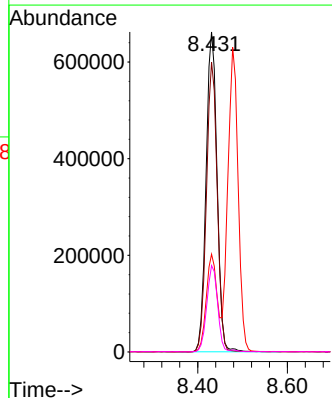
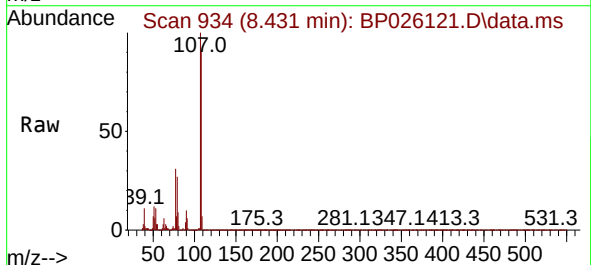
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

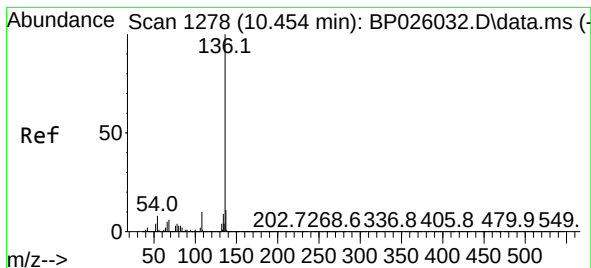
Tgt Ion: 70 Resp: 658453  
Ion Ratio Lower Upper  
70 100  
42 54.4 47.2 70.8  
101 10.7 8.2 12.2  
130 24.7 17.7 26.5



#20  
3+4-Methylphenols  
Concen: 46.588 ng  
RT: 8.431 min Scan# 934  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 107 Resp: 1122874  
Ion Ratio Lower Upper  
107 100  
108 90.5 70.1 110.1  
77 30.6 10.7 50.7  
79 27.0 6.9 46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.437 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

Tgt Ion:136 Resp: 1226650

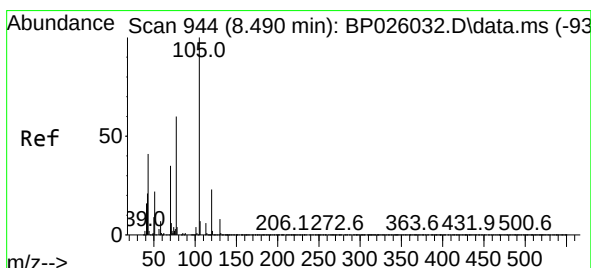
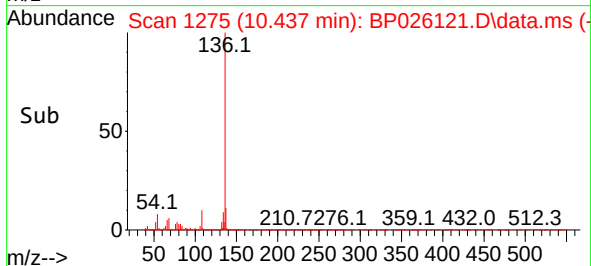
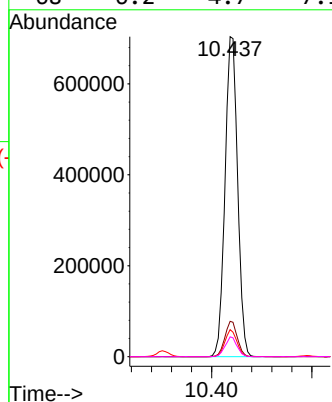
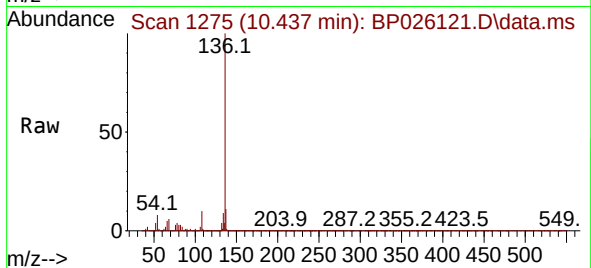
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.5 6.6 10.0

68 6.2 4.7 7.1



#22

Acetophenone

Concen: 45.682 ng

RT: 8.478 min Scan# 942

Delta R.T. -0.018 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Tgt Ion:105 Resp: 1417190

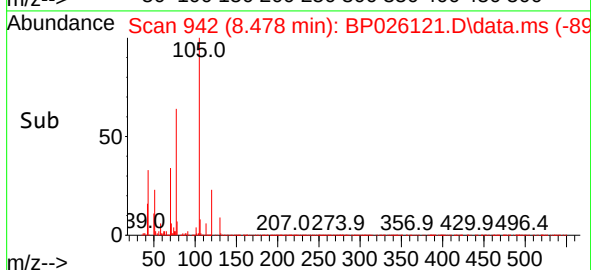
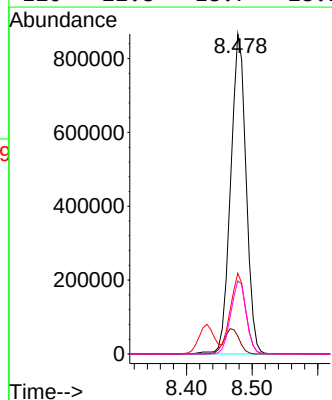
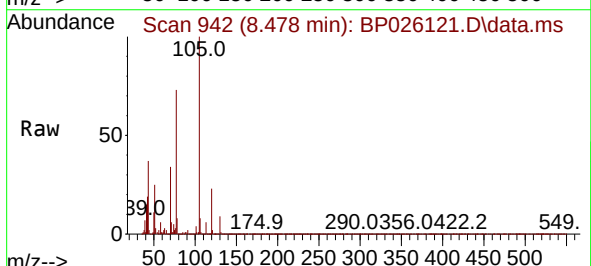
Ion Ratio Lower Upper

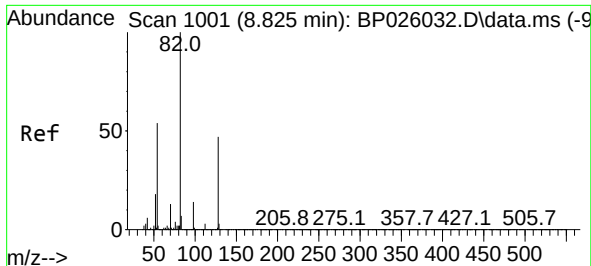
105 100

71 5.6 4.7 7.1

51 25.2 21.8 32.8

120 22.8 18.7 28.1

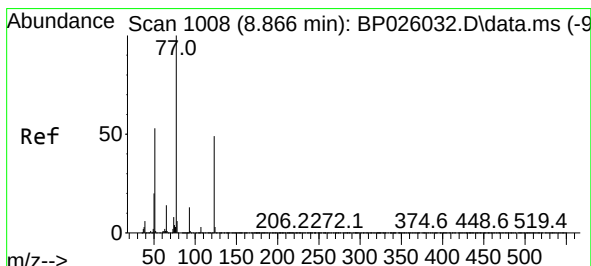
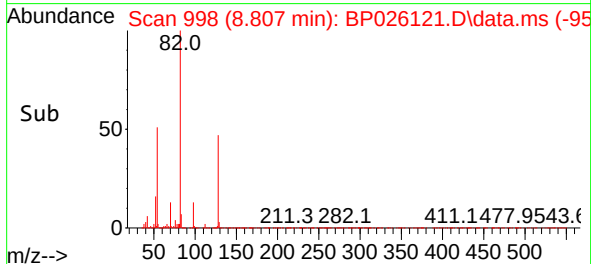
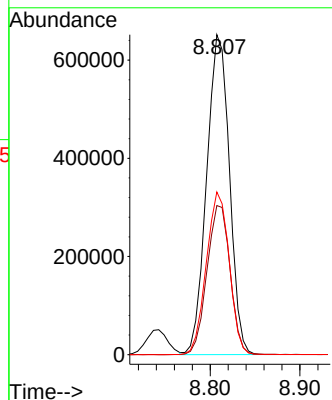
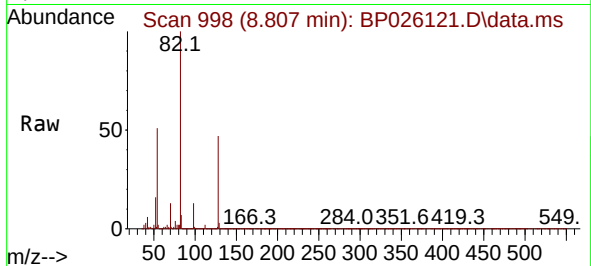




#23  
Nitrobenzene-d5  
Concen: 58.466 ng  
RT: 8.807 min Scan# 998  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

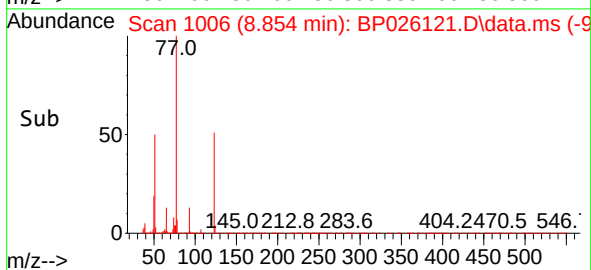
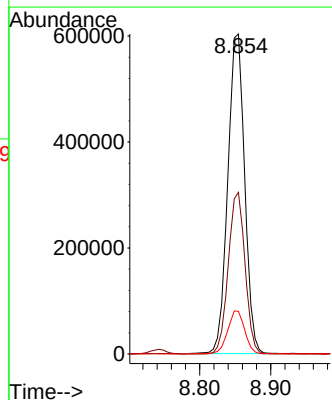
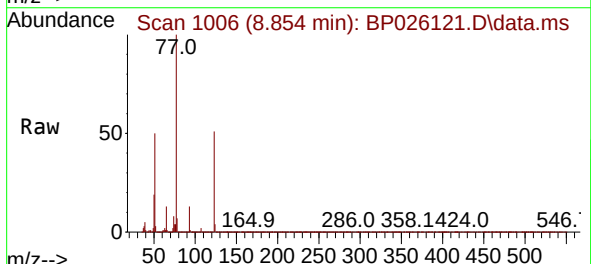
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

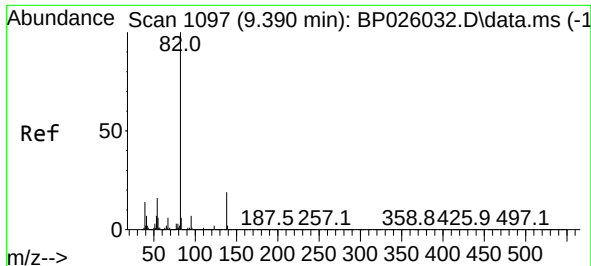
Tgt Ion: 82 Resp: 1150422  
Ion Ratio Lower Upper  
82 100  
128 46.6 37.4 56.0  
54 50.9 42.7 64.1



#24  
Nitrobenzene  
Concen: 47.947 ng  
RT: 8.854 min Scan# 1006  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 77 Resp: 996125  
Ion Ratio Lower Upper  
77 100  
123 50.5 39.0 58.4  
65 13.3 10.9 16.3

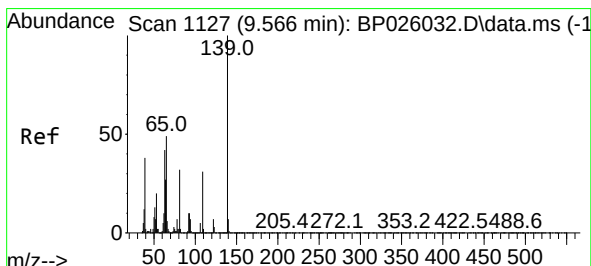
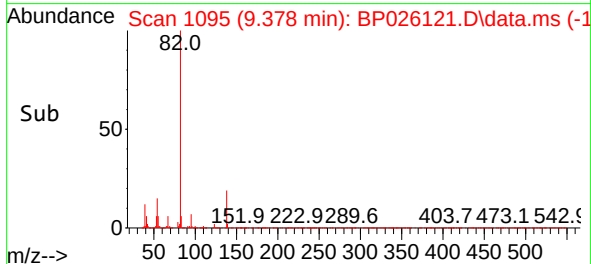
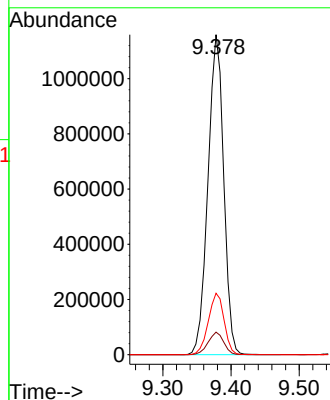
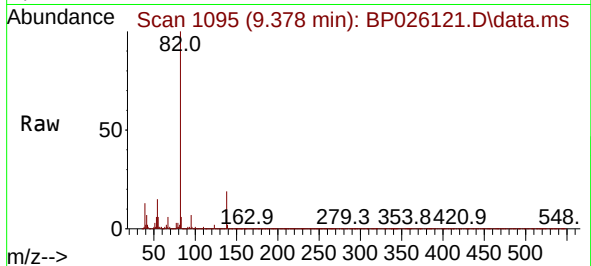




#25  
Isophorone  
Concen: 44.230 ng  
RT: 9.378 min Scan# 1095  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

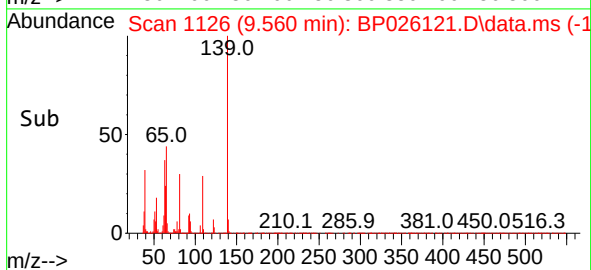
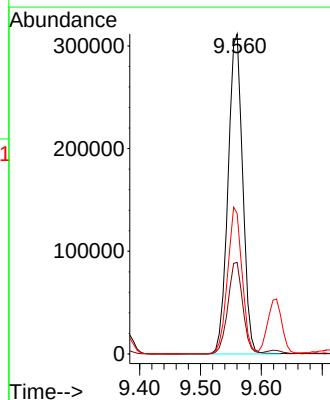
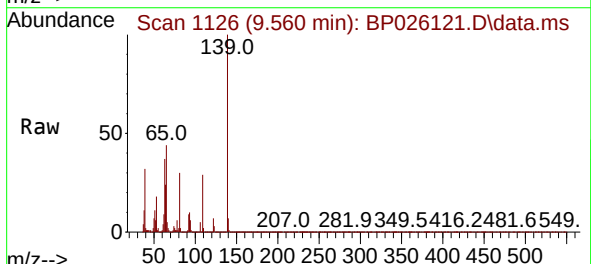
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

Tgt Ion: 82 Resp: 1862809  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.6  
138 19.2 15.0 22.6

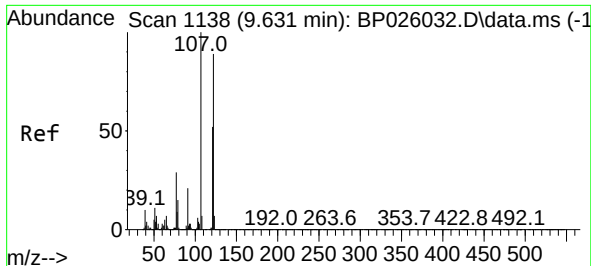


#26  
2-Nitrophenol  
Concen: 66.815 ng  
RT: 9.560 min Scan# 1126  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 139 Resp: 519442  
Ion Ratio Lower Upper  
139 100  
109 28.6 24.8 37.2  
65 43.9 39.0 58.4







#27

2,4-Dimethylphenol

Concen: 52.281 ng

RT: 9.625 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

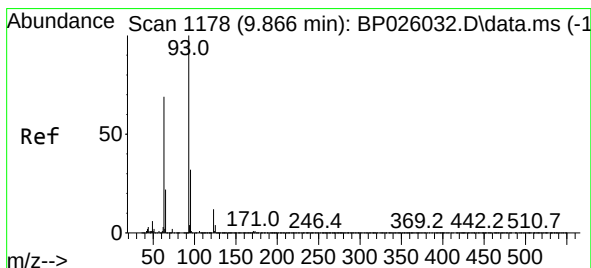
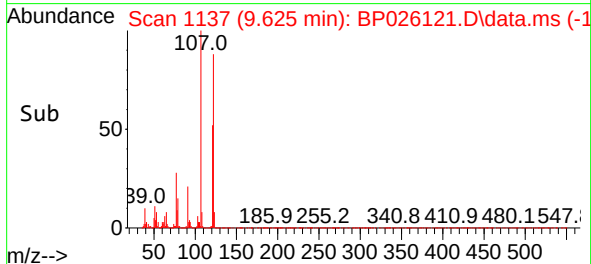
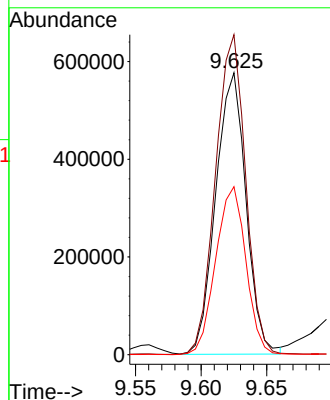
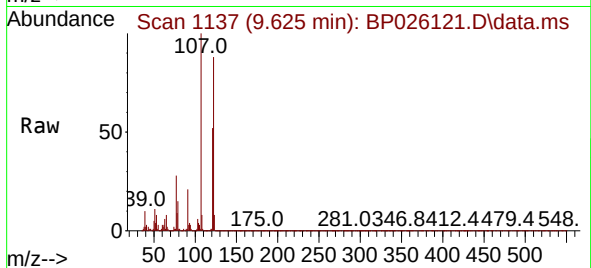
Tgt Ion:122 Resp: 925943

Ion Ratio Lower Upper

122 100

107 113.5 89.2 133.8

121 59.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 45.113 ng

RT: 9.854 min Scan# 1176

Delta R.T. -0.012 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

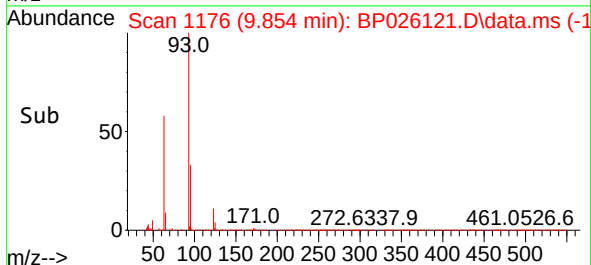
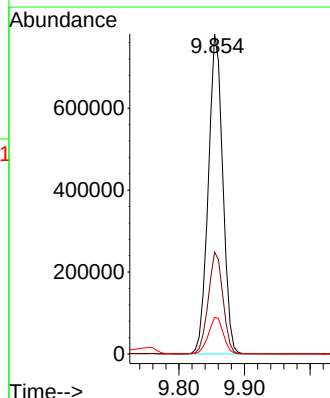
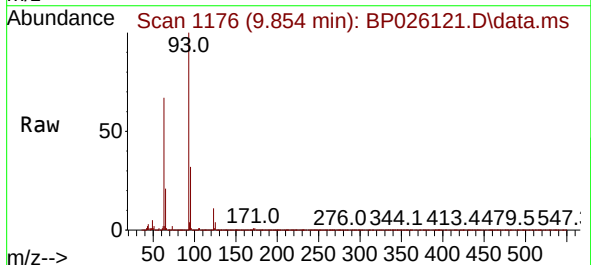
Tgt Ion: 93 Resp: 1197413

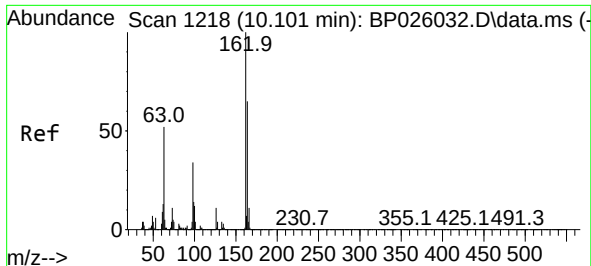
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 51.083 ng

RT: 10.090 min Scan# 1216

Delta R.T. -0.005 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

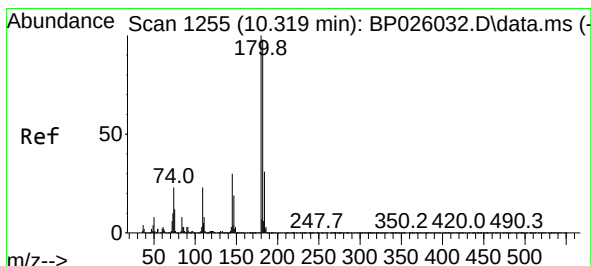
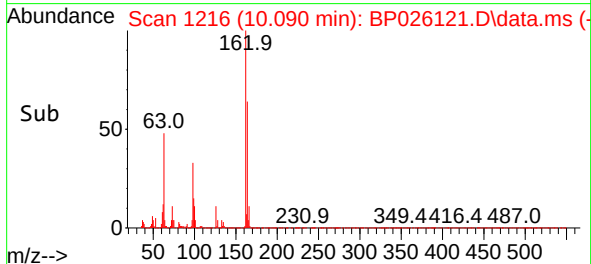
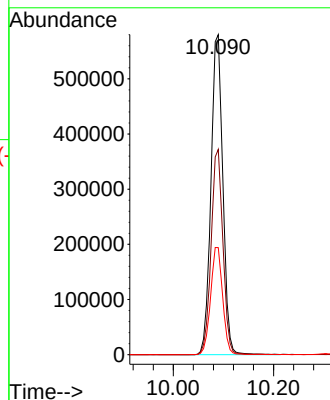
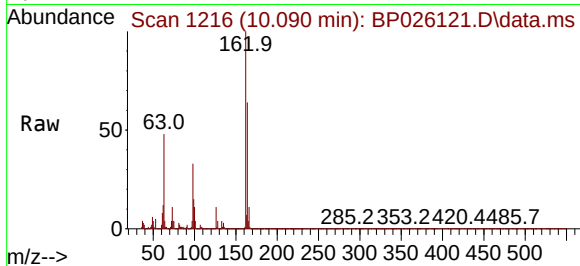
Tgt Ion:162 Resp: 955277

Ion Ratio Lower Upper

162 100

164 64.1 44.6 84.6

98 33.4 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 49.137 ng

RT: 10.301 min Scan# 1252

Delta R.T. -0.018 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

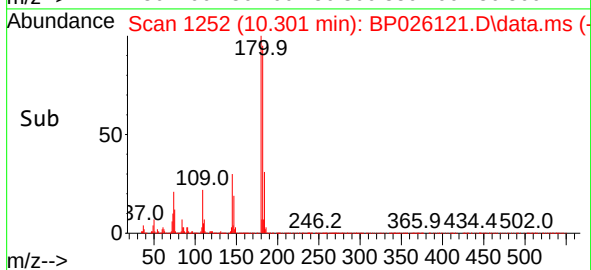
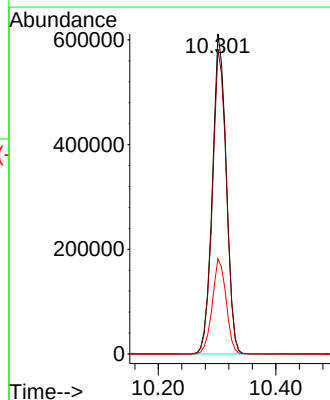
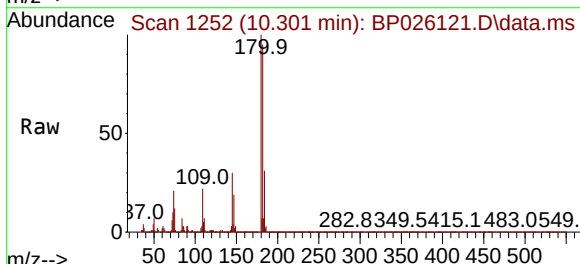
Tgt Ion:180 Resp: 998731

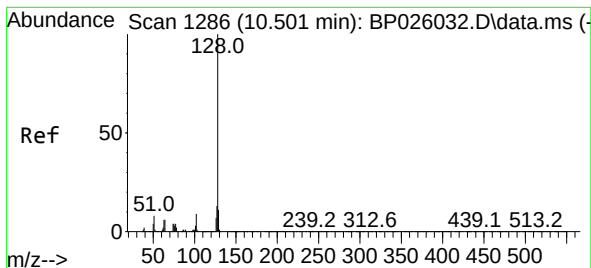
Ion Ratio Lower Upper

180 100

182 95.3 78.6 117.8

145 29.7 24.2 36.4





#31

Naphthalene

Concen: 44.908 ng

RT: 10.490 min Scan# 1160

Delta R.T. -0.012 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

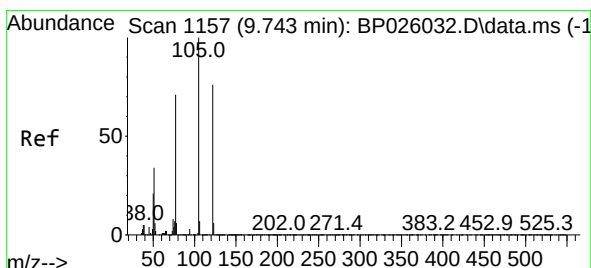
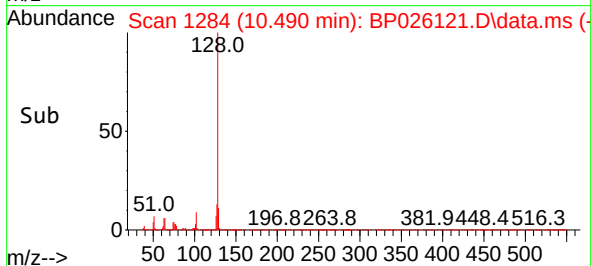
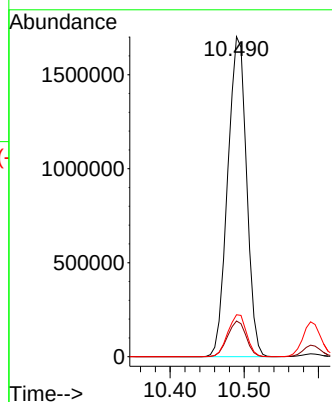
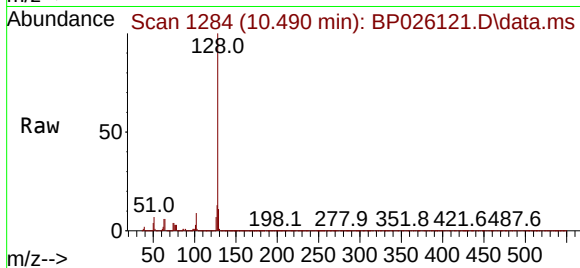
Tgt Ion:128 Resp: 3003976

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 60.941 ng

RT: 9.760 min Scan# 1160

Delta R.T. -0.018 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

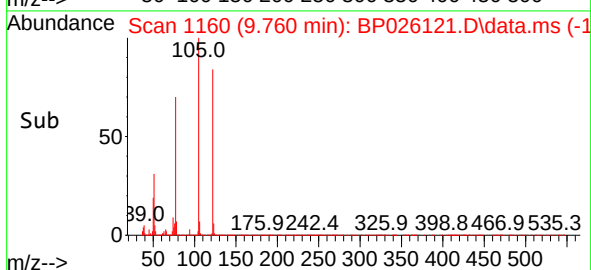
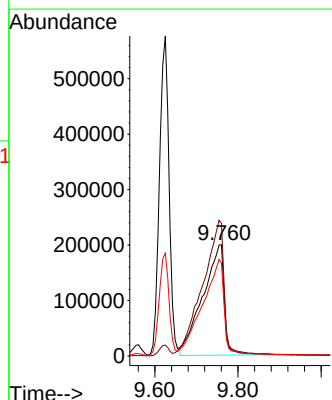
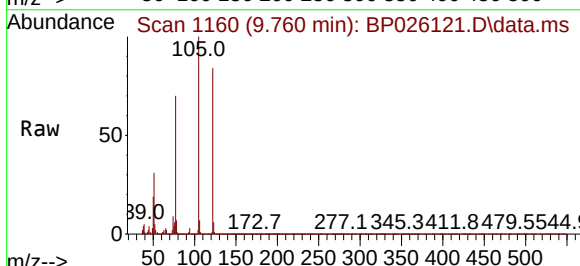
Tgt Ion:122 Resp: 717086

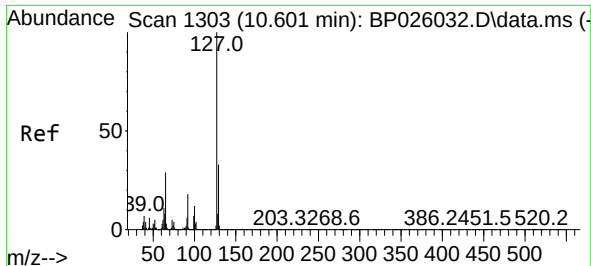
Ion Ratio Lower Upper

122 100

105 119.2 104.8 144.8

77 83.5 70.9 110.9

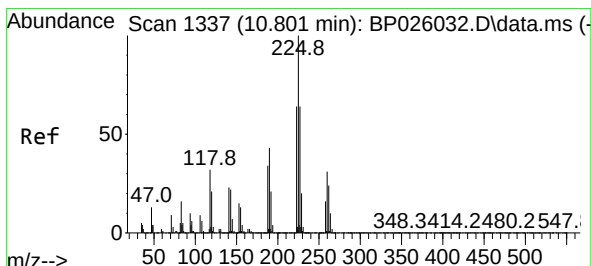
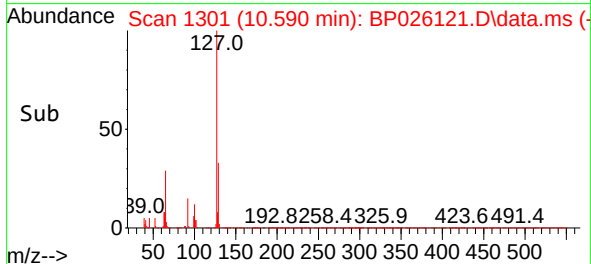
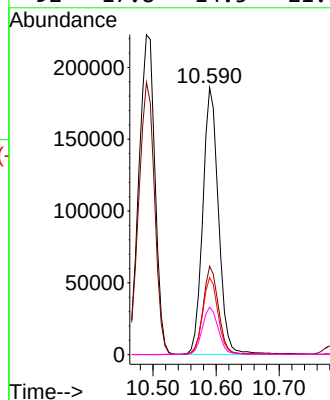
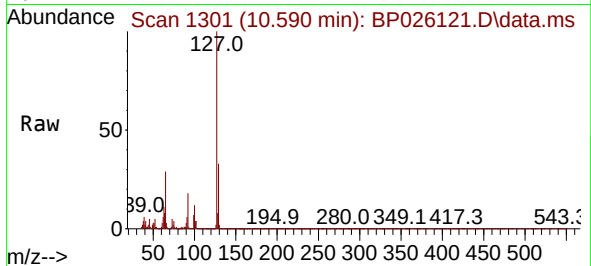




#33  
4-Chloroaniline  
Concen: 12.465 ng  
RT: 10.590 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

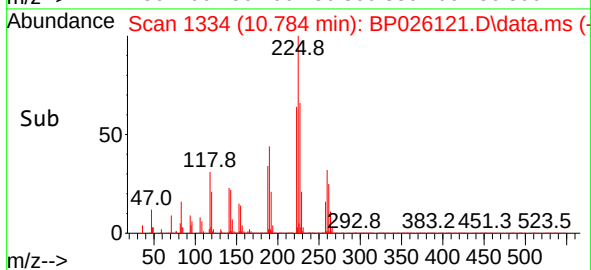
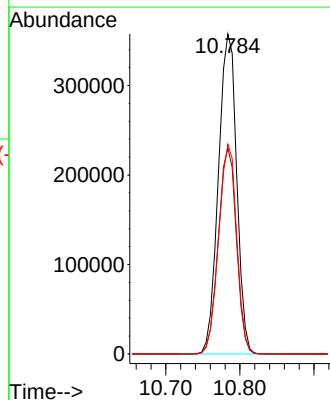
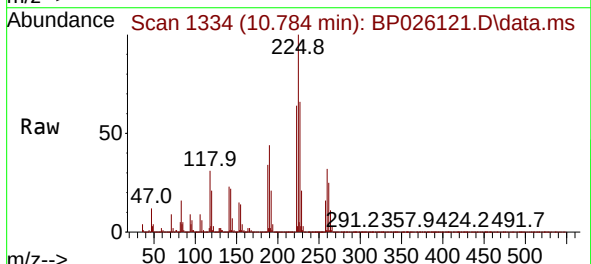
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

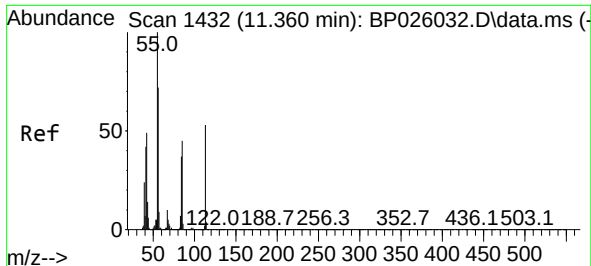
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 320395 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 26.0  | 39.0   |
| 65       | 28.8  | 23.2  | 34.8   |
| 92       | 17.8  | 14.5  | 21.7   |



#34  
Hexachlorobutadiene  
Concen: 47.378 ng  
RT: 10.784 min Scan# 1334  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 611964 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.3  | 50.9  | 76.3   |
| 227      | 65.5  | 51.0  | 76.4   |

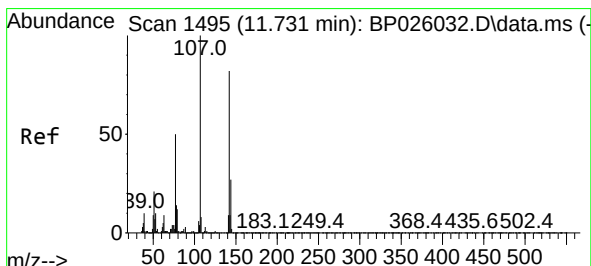
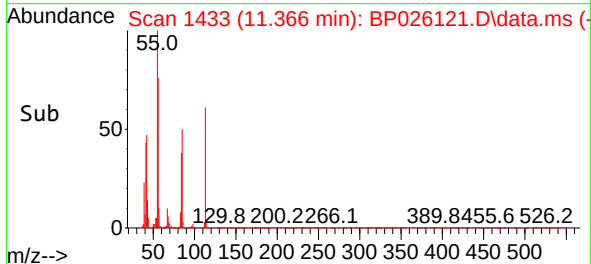
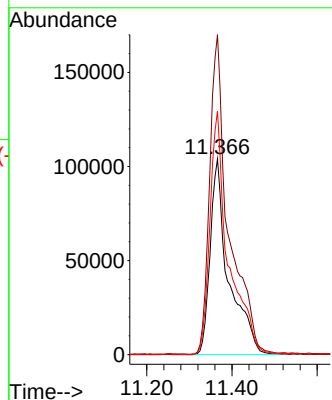
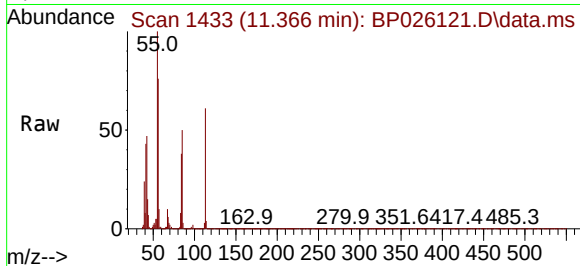




#35  
Caprolactam  
Concen: 47.732 ng  
RT: 11.366 min Scan# 1432  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

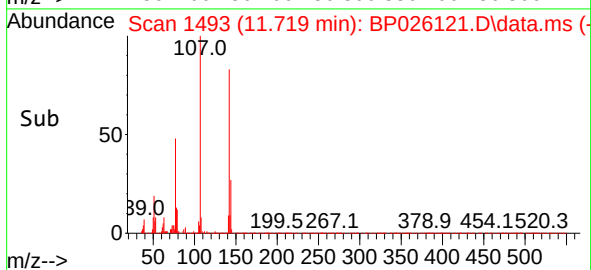
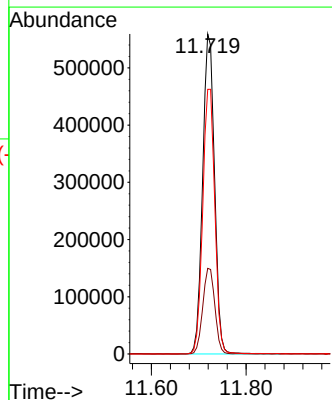
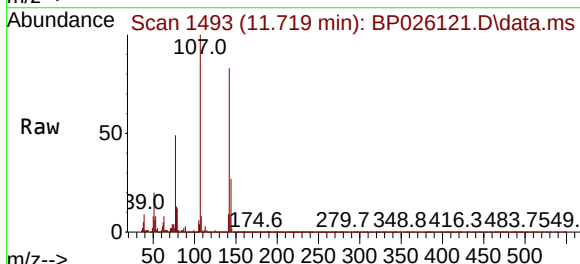
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

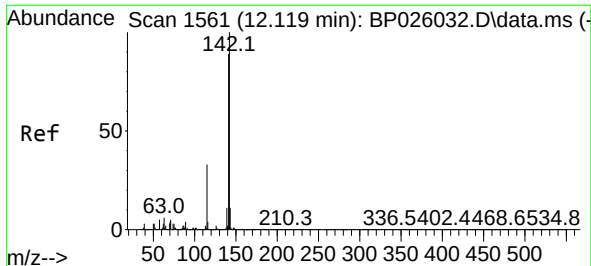
Tgt Ion:113 Resp: 313452  
Ion Ratio Lower Upper  
113 100  
55 163.3 169.9 209.9#  
56 124.3 116.7 156.7



#36  
4-Chloro-3-methylphenol  
Concen: 49.567 ng  
RT: 11.719 min Scan# 1493  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:107 Resp: 971685  
Ion Ratio Lower Upper  
107 100  
144 26.8 21.3 31.9  
142 82.7 65.2 97.8

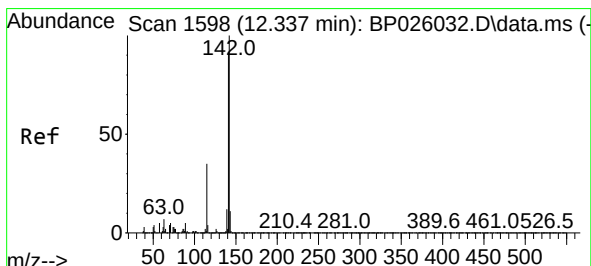
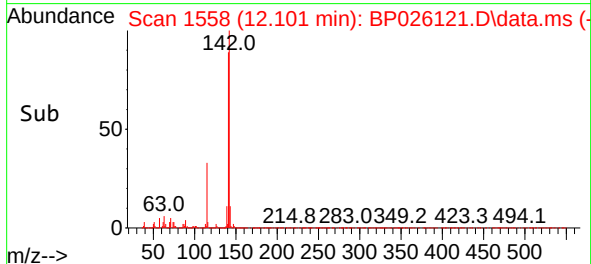
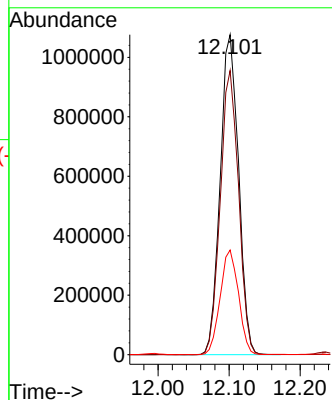
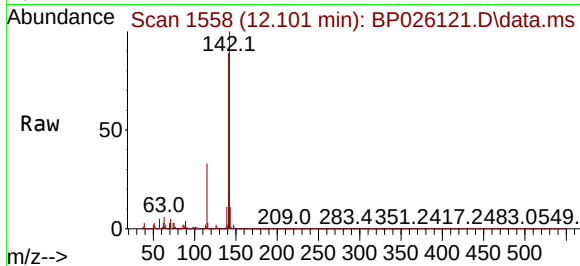




#37  
2-Methylnaphthalene  
Concen: 41.189 ng  
RT: 12.101 min Scan# 1558  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

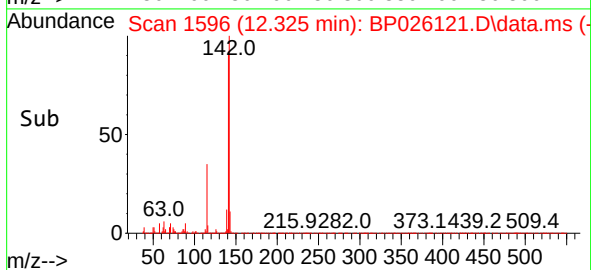
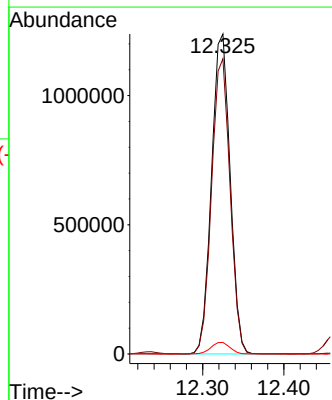
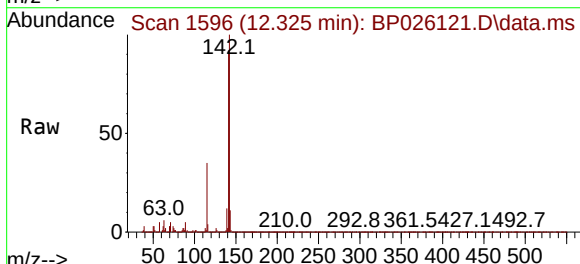
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

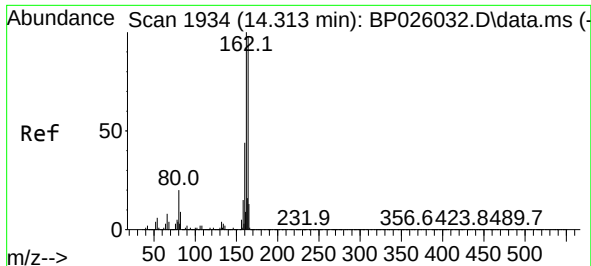
Tgt Ion:142 Resp: 1928393  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.6 107.4  
115 32.7 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 43.187 ng  
RT: 12.325 min Scan# 1596  
Delta R.T. -0.011 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:142 Resp: 1964308  
Ion Ratio Lower Upper  
142 100  
141 92.2 72.7 109.1  
116 3.6 2.9 4.3

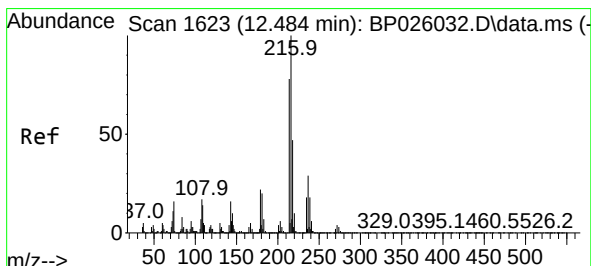
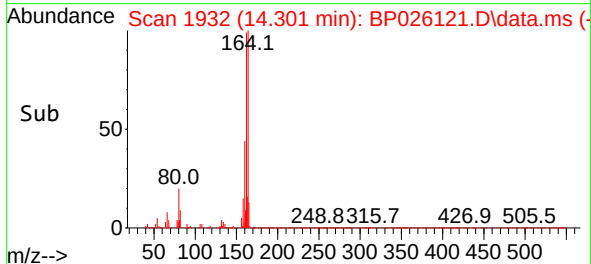
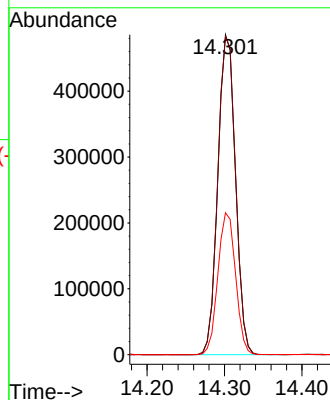
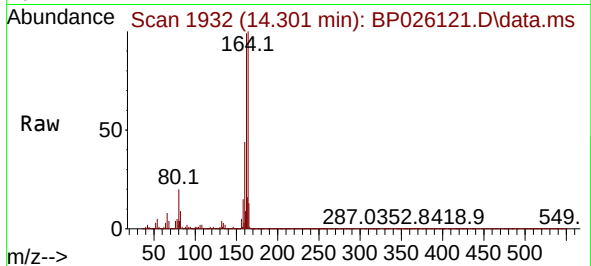




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.301 min Scan# 1932  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

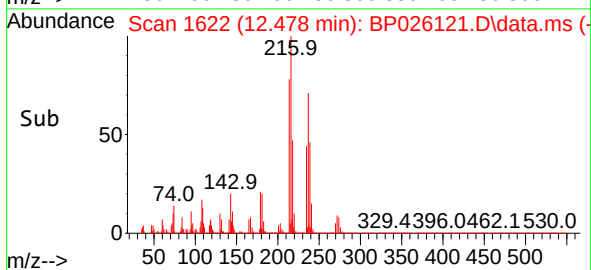
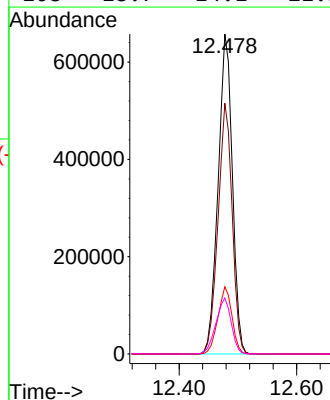
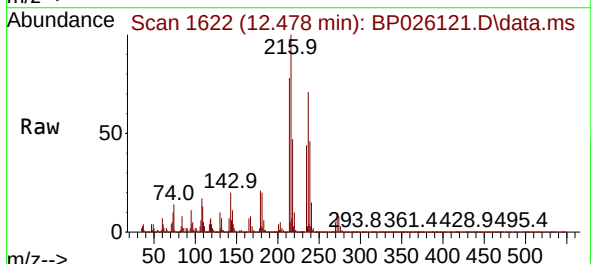
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

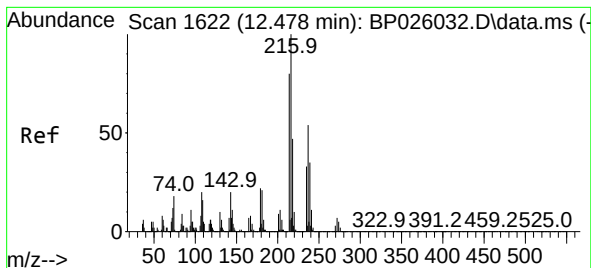
Tgt Ion:164 Resp: 764395  
Ion Ratio Lower Upper  
164 100  
162 99.4 81.5 122.3  
160 44.4 36.2 54.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.461 ng  
RT: 12.478 min Scan# 1622  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:216 Resp: 1103495  
Ion Ratio Lower Upper  
216 100  
214 77.7 62.9 94.3  
179 20.7 16.9 25.3  
108 18.7 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 146.072 ng

RT: 12.466 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

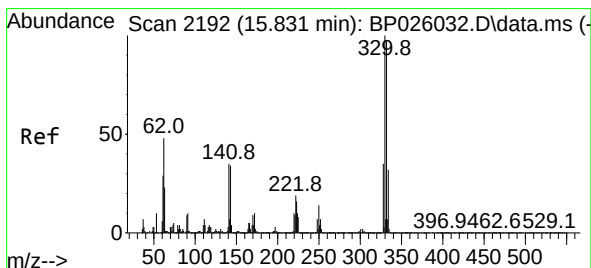
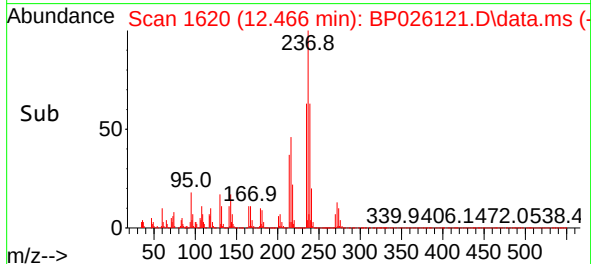
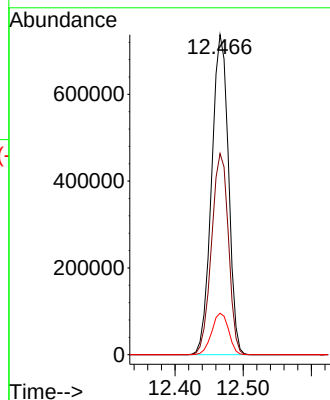
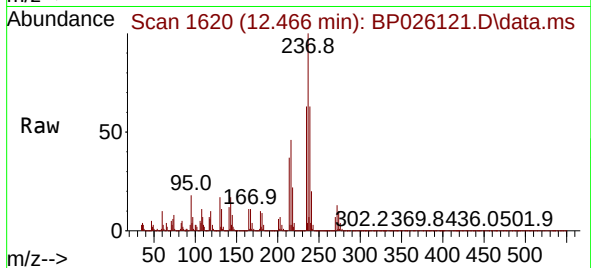
Tgt Ion:237 Resp: 1269354

Ion Ratio Lower Upper

237 100

235 62.8 40.4 80.4

272 13.0 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 96.980 ng

RT: 15.825 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

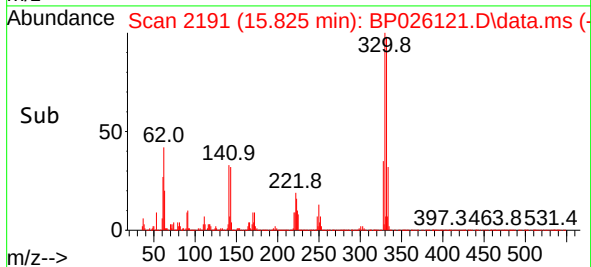
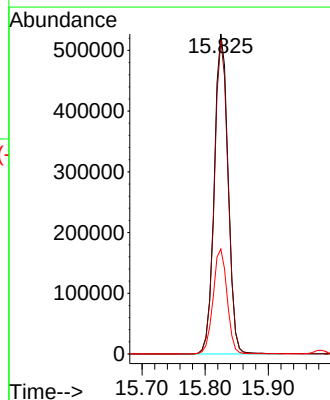
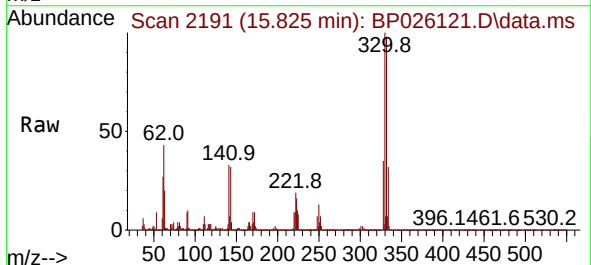
Tgt Ion:330 Resp: 801430

Ion Ratio Lower Upper

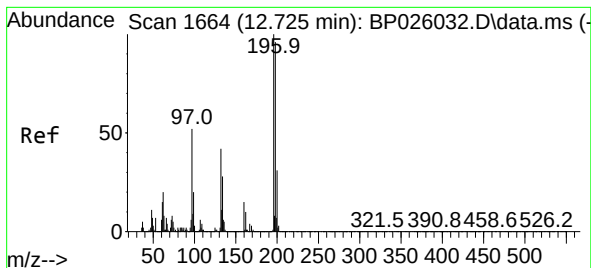
330 100

332 97.1 77.3 115.9

141 33.0 28.6 42.8







#43

2,4,6-Trichlorophenol

Concen: 54.733 ng

RT: 12.719 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

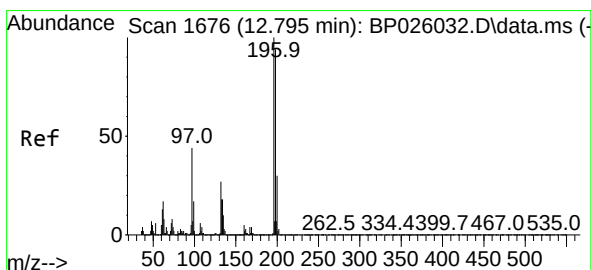
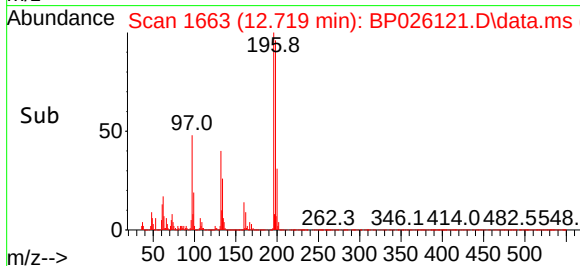
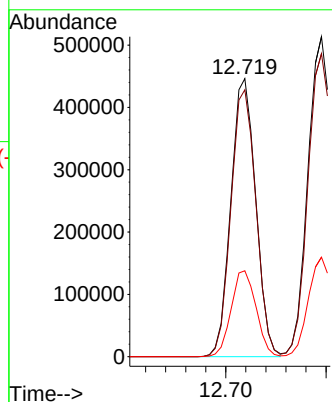
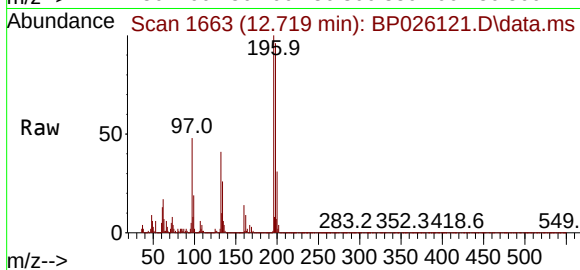
Tgt Ion:196 Resp: 768372

Ion Ratio Lower Upper

196 100

198 96.0 76.5 114.7

200 30.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 53.239 ng

RT: 12.795 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Tgt Ion:196 Resp: 852837

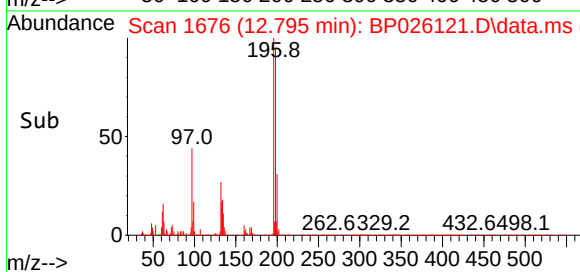
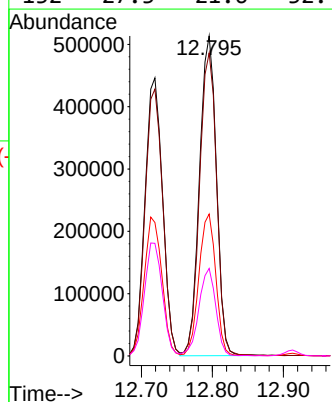
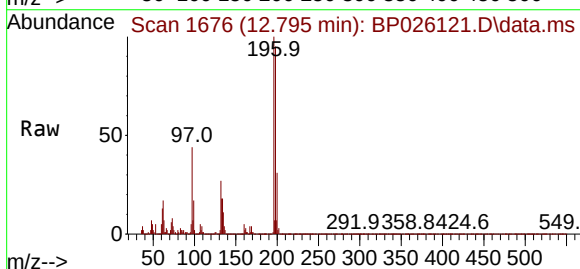
Ion Ratio Lower Upper

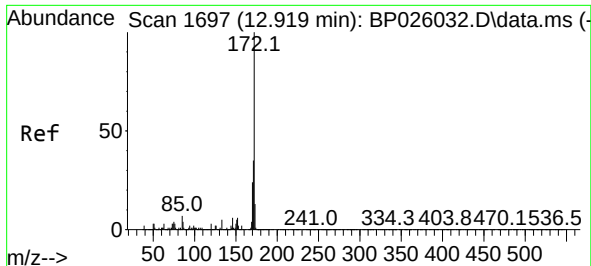
196 100

198 94.7 75.1 112.7

97 44.3 35.5 53.3

132 27.3 21.6 32.4

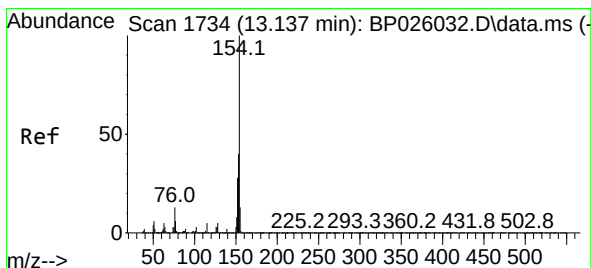
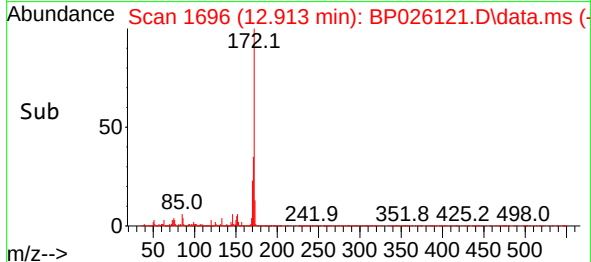
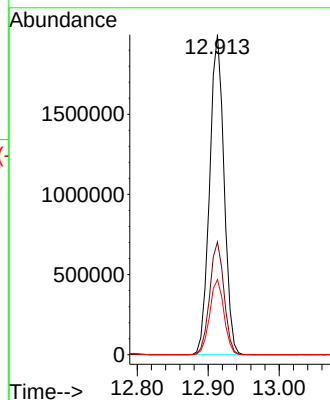
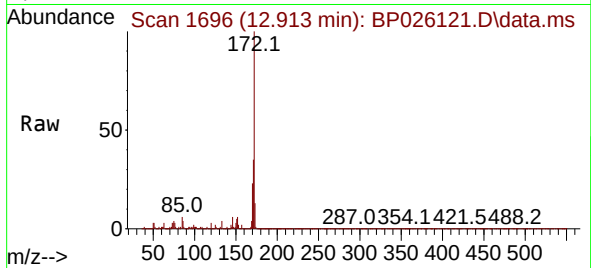




#45  
2-Fluorobiphenyl  
Concen: 52.891 ng  
RT: 12.913 min Scan# 1696  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

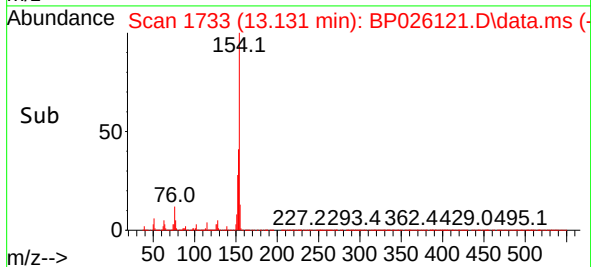
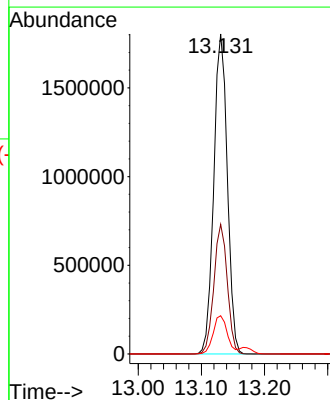
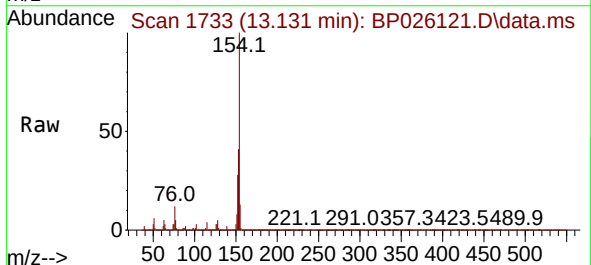
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

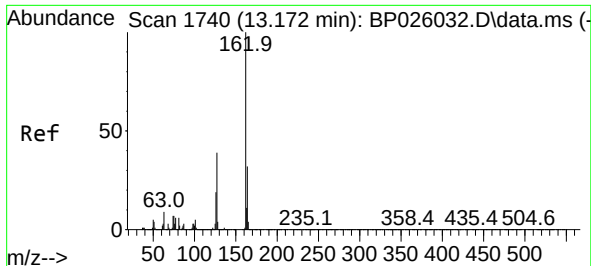
Tgt Ion:172 Resp: 2813600  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.9 41.9  
170 23.5 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 45.886 ng  
RT: 13.131 min Scan# 1733  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:154 Resp: 2685738  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.2 60.2  
76 12.0 0.0 32.8

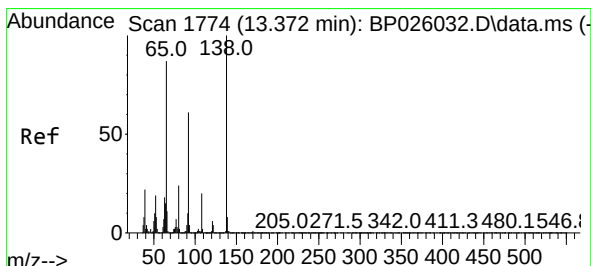
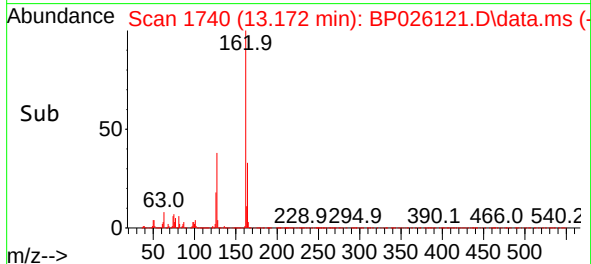
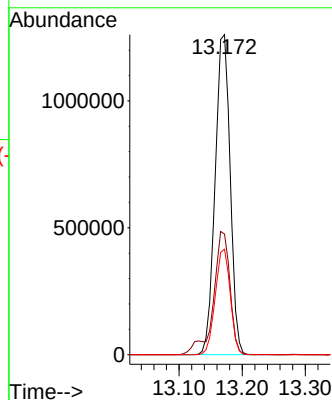
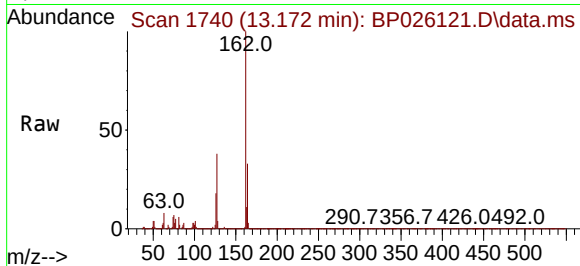




#47  
2-Chloronaphthalene  
Concen: 45.250 ng  
RT: 13.172 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

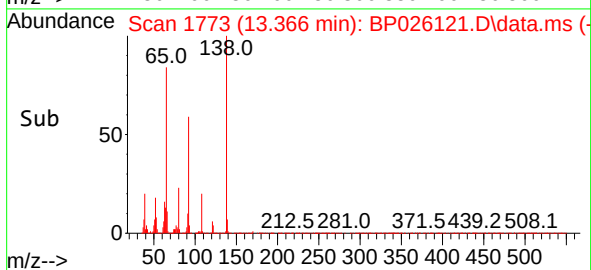
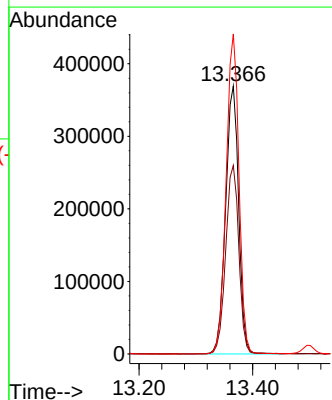
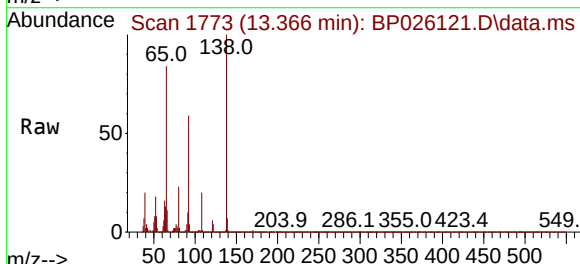
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

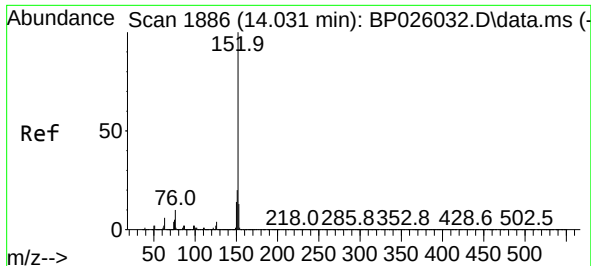
Tgt Ion:162 Resp: 2083837  
Ion Ratio Lower Upper  
162 100  
127 37.7 31.4 47.2  
164 32.9 25.9 38.9



#48  
2-Nitroaniline  
Concen: 49.763 ng  
RT: 13.366 min Scan# 1773  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion: 65 Resp: 591102  
Ion Ratio Lower Upper  
65 100  
92 70.3 55.5 83.3  
138 119.4 91.7 137.5

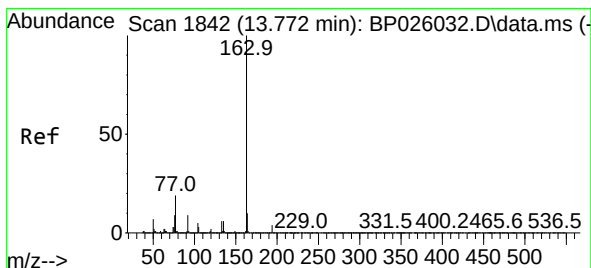
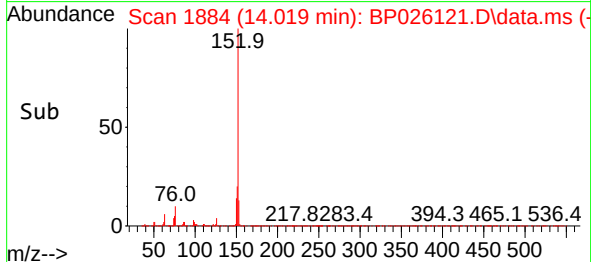
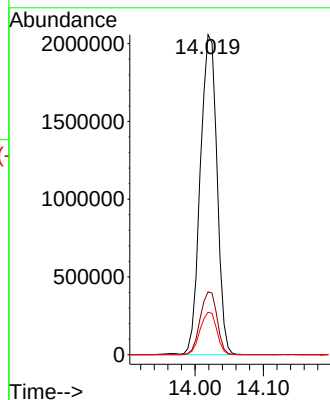
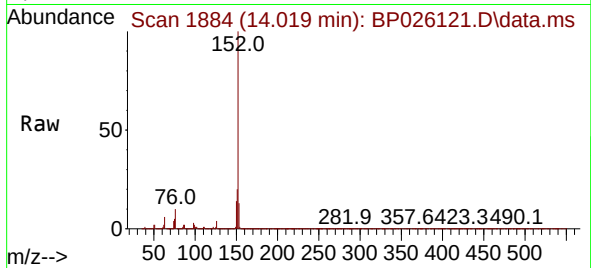




#49  
Acenaphthylene  
Concen: 52.107 ng  
RT: 14.019 min Scan# 1884  
Delta R.T. -0.017 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

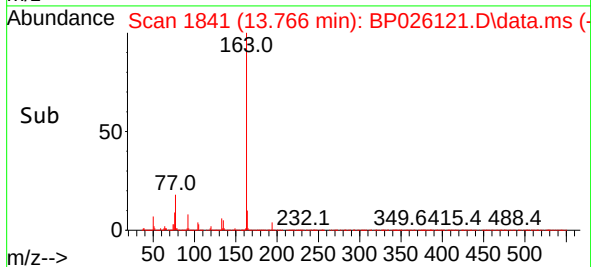
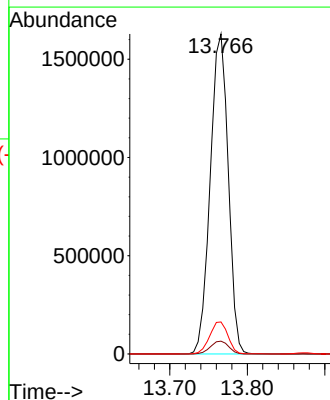
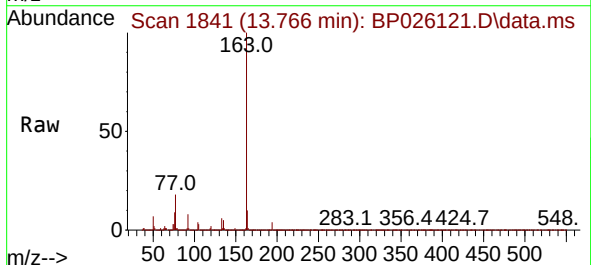
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

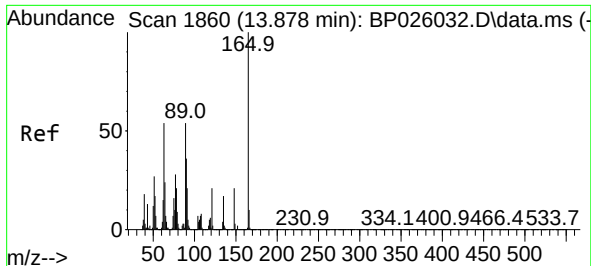
Tgt Ion:152 Resp: 3497414  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.9 23.9  
153 13.3 10.6 16.0



#50  
Dimethylphthalate  
Concen: 47.163 ng  
RT: 13.766 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:163 Resp: 2622293  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.2 4.8  
164 10.0 8.2 12.2

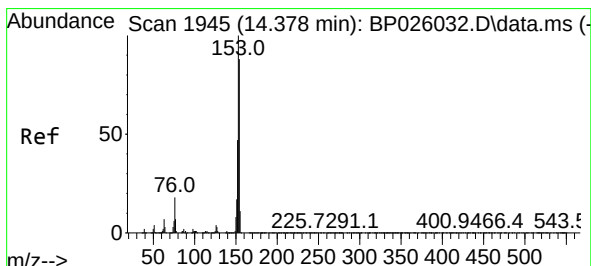
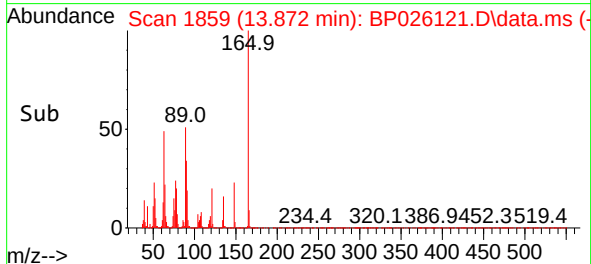
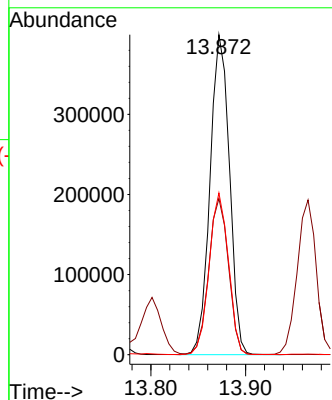
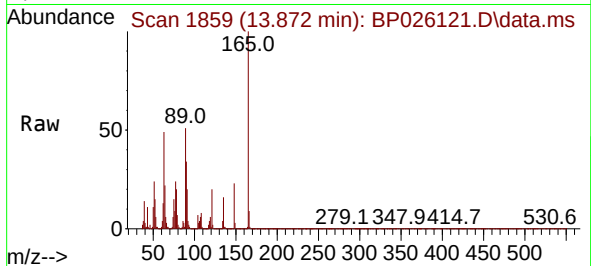




#51  
2,6-Dinitrotoluene  
Concen: 54.416 ng  
RT: 13.872 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

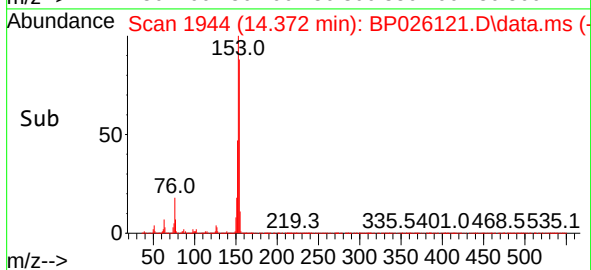
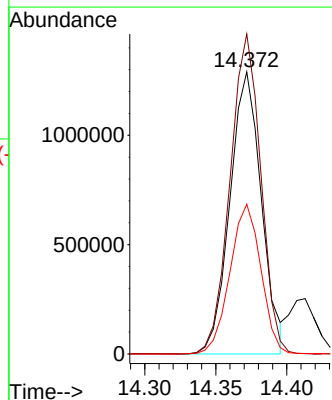
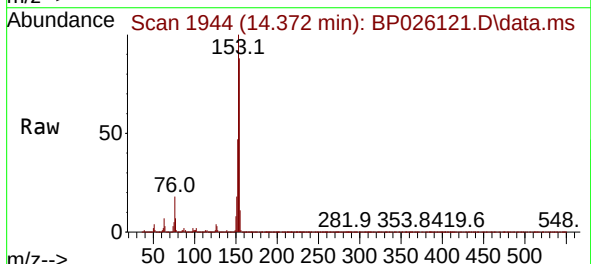
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

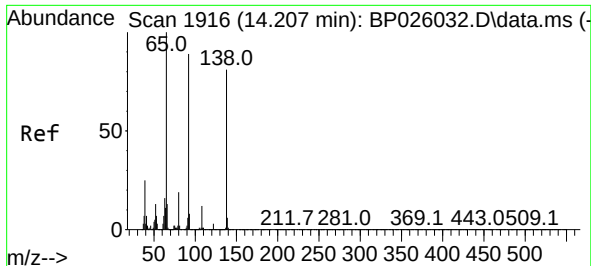
Tgt Ion:165 Resp: 569333  
Ion Ratio Lower Upper  
165 100  
63 48.8 43.0 64.4  
89 50.6 43.0 64.4



#52  
Acenaphthene  
Concen: 43.103 ng  
RT: 14.372 min Scan# 1944  
Delta R.T. -0.011 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:154 Resp: 1986111  
Ion Ratio Lower Upper  
154 100  
153 113.4 91.0 136.4  
152 53.1 42.7 64.1

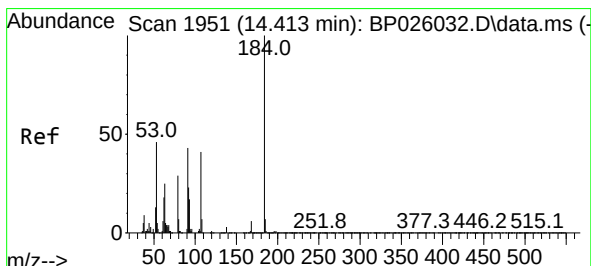
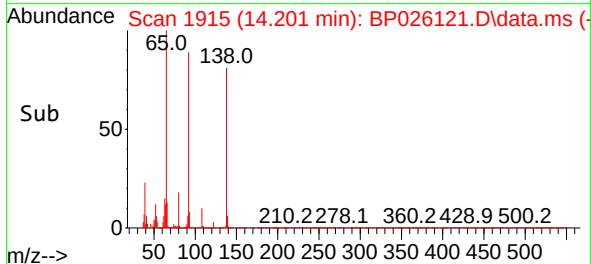
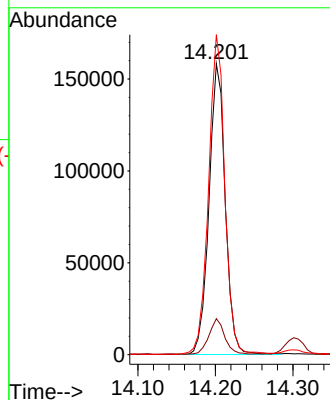
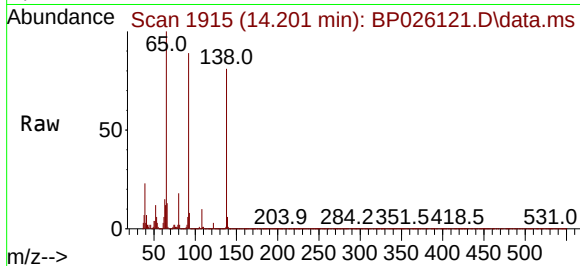




#53  
3-Nitroaniline  
Concen: 20.059 ng  
RT: 14.201 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

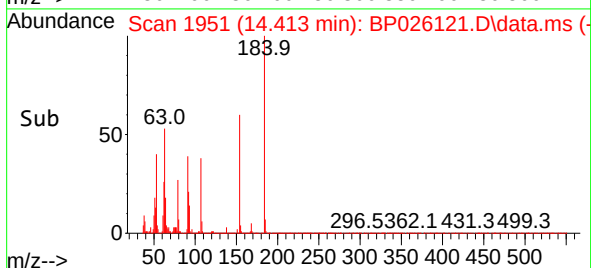
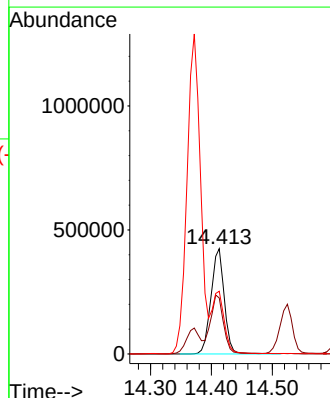
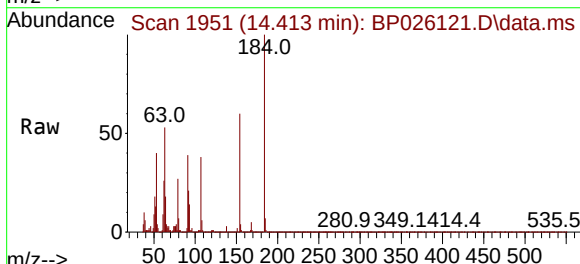
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BNA\_P  
ClientSampleId :  
TP-3MSD

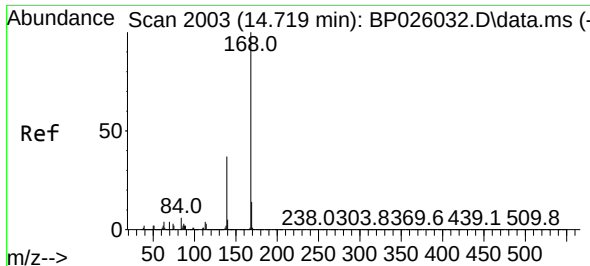
Tgt Ion:138 Resp: 230909  
Ion Ratio Lower Upper  
138 100  
108 12.4 11.4 17.0  
92 110.0 87.1 130.7



#54  
2,4-Dinitrophenol  
Concen: 112.200 ng  
RT: 14.413 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:184 Resp: 645767  
Ion Ratio Lower Upper  
184 100  
63 53.1 49.0 73.4  
154 59.5 51.0 76.6

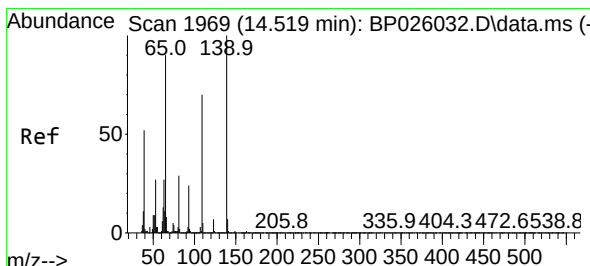
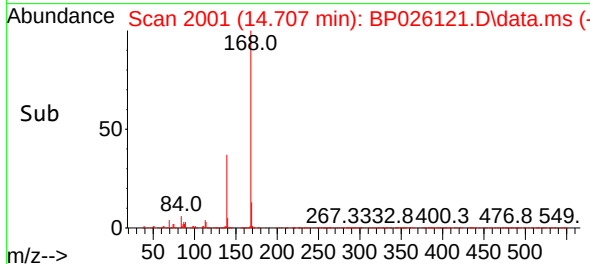
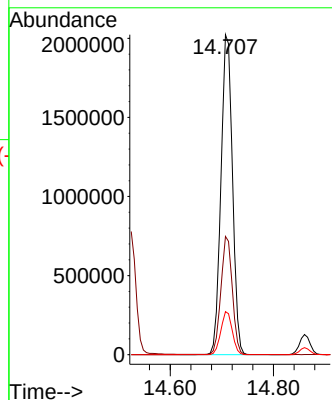
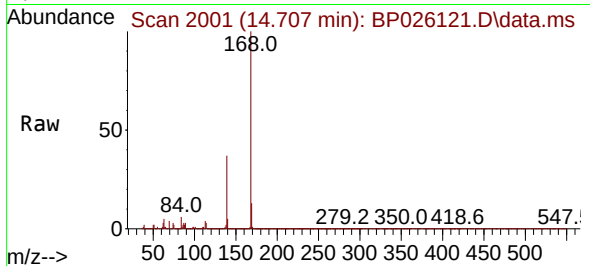




#55  
Dibenzofuran  
Concen: 44.847 ng  
RT: 14.707 min Scan# 2003  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

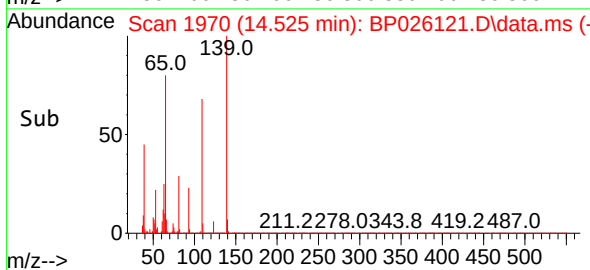
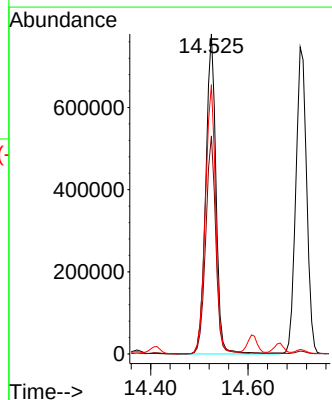
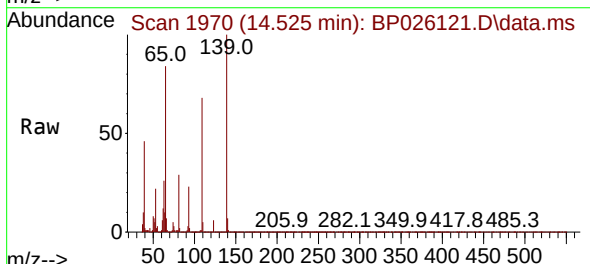
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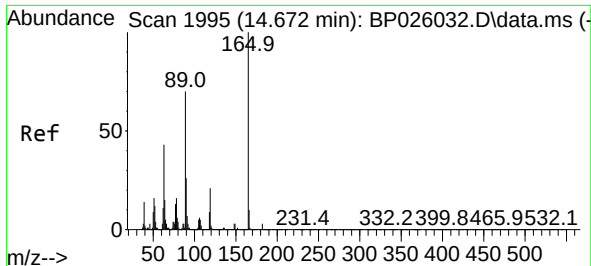
Tgt Ion:168 Resp: 3122133  
Ion Ratio Lower Upper  
168 100  
139 36.9 29.7 44.5  
169 13.5 11.0 16.4



#56  
4-Nitrophenol  
Concen: 102.045 ng  
RT: 14.525 min Scan# 1970  
Delta R.T. 0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:139 Resp: 1131378  
Ion Ratio Lower Upper  
139 100  
109 68.2 50.0 90.0  
65 84.1 69.6 109.6

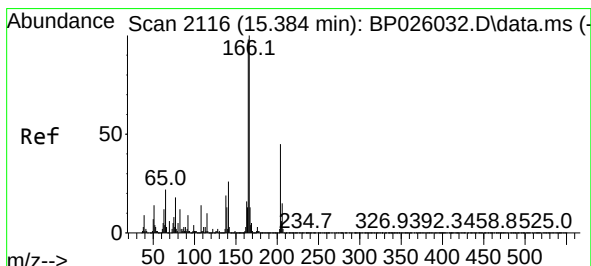
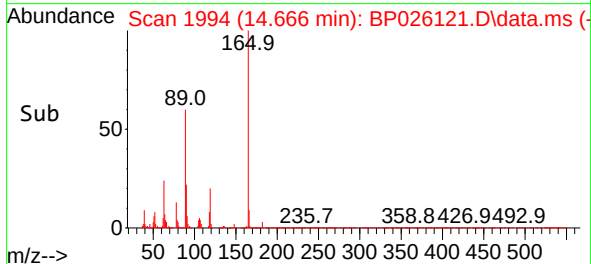
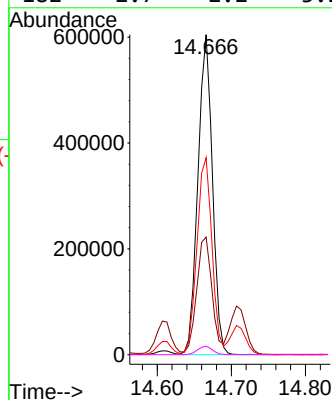
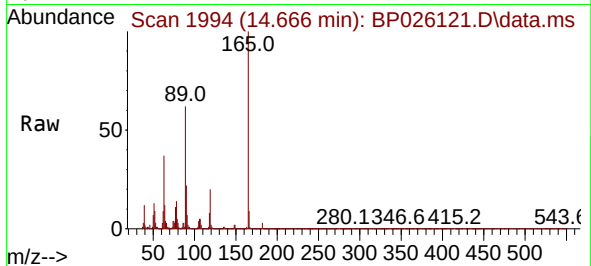




#57  
2,4-Dinitrotoluene  
Concen: 53.453 ng  
RT: 14.666 min Scan# 1994  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

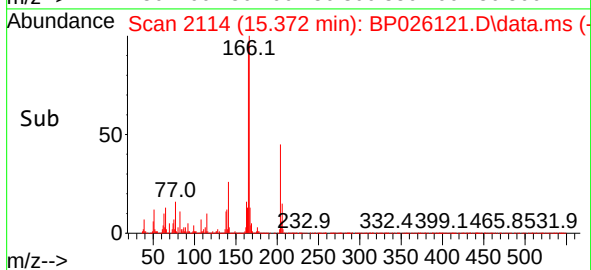
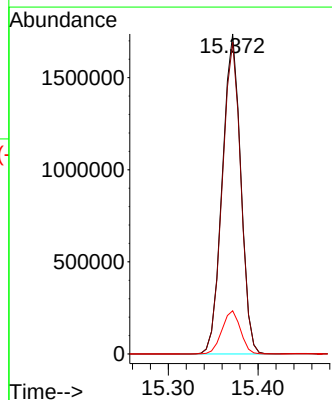
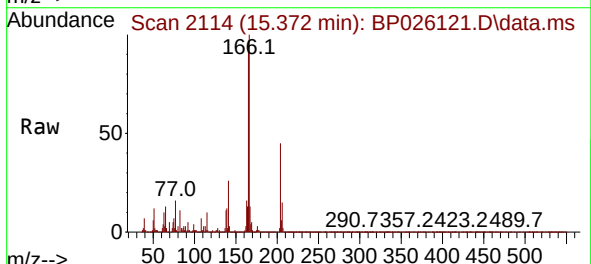
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

Tgt Ion:165 Resp: 820931  
Ion Ratio Lower Upper  
165 100  
63 36.7 34.2 51.2  
89 61.5 56.0 84.0  
182 2.7 2.2 3.2

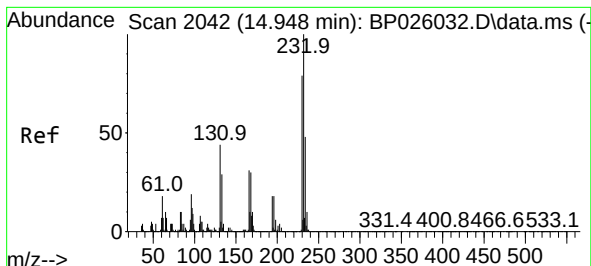


#58  
Fluorene  
Concen: 45.438 ng  
RT: 15.372 min Scan# 2114  
Delta R.T. -0.011 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:166 Resp: 2478265  
Ion Ratio Lower Upper  
166 100  
165 97.3 78.1 117.1  
167 13.5 10.6 16.0



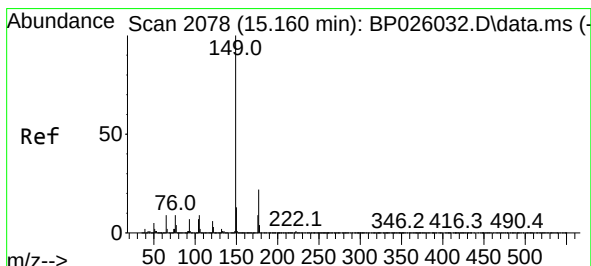
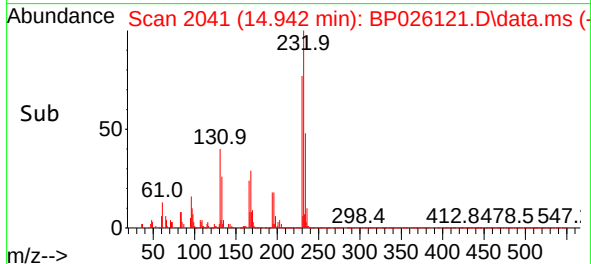
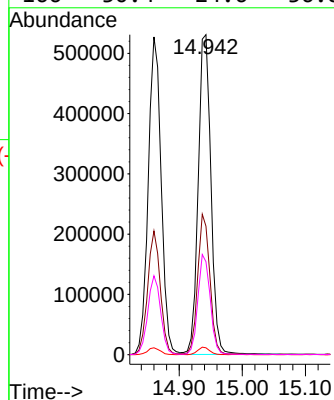
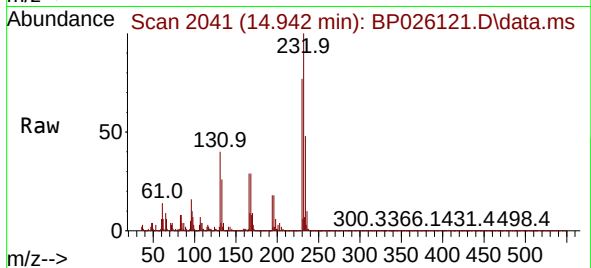




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 58.885 ng  
RT: 14.942 min Scan# 2041  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

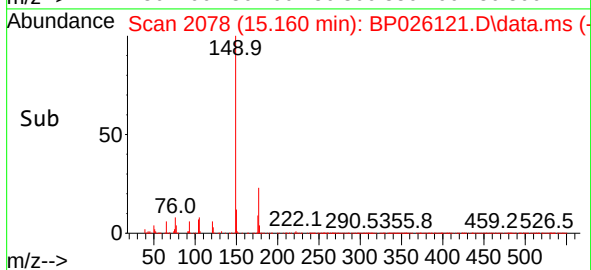
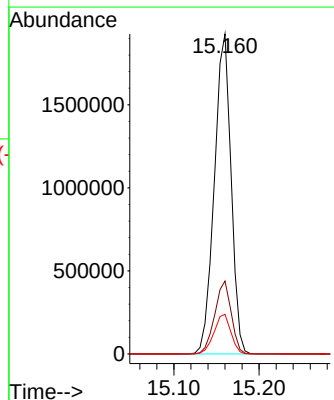
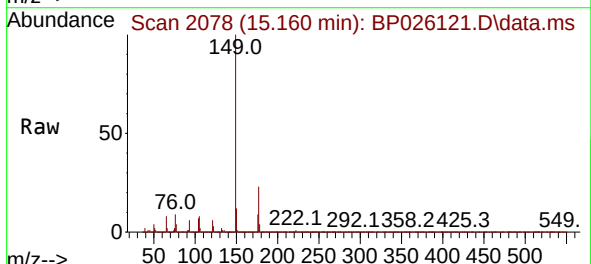
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

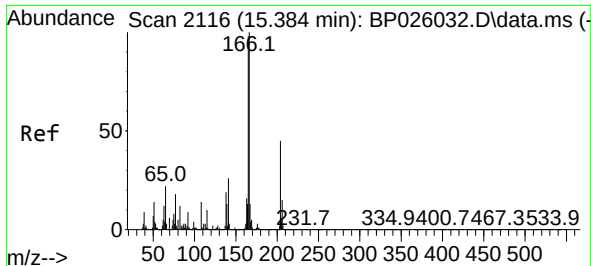
Tgt Ion:232 Resp: 741649  
Ion Ratio Lower Upper  
232 100  
131 41.8 35.2 52.8  
130 2.2 1.7 2.5  
166 30.4 24.6 36.8



#60  
Diethylphthalate  
Concen: 46.990 ng  
RT: 15.160 min Scan# 2078  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:149 Resp: 2626632  
Ion Ratio Lower Upper  
149 100  
177 22.8 17.9 26.9  
150 12.4 10.1 15.1

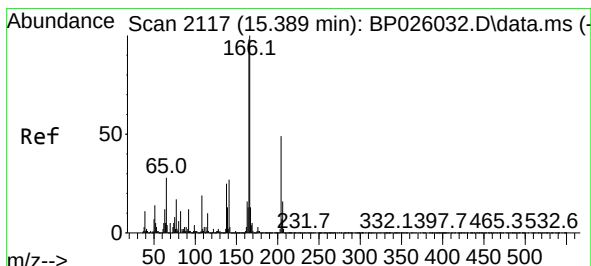
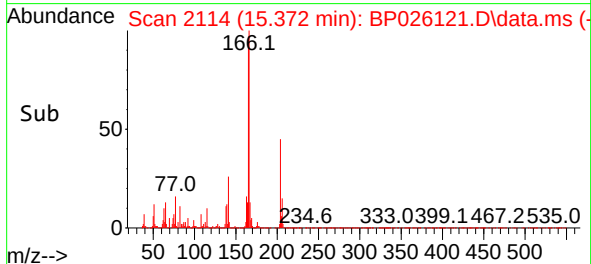
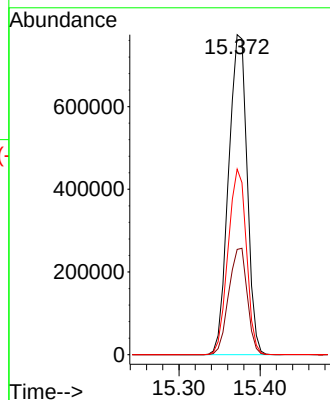
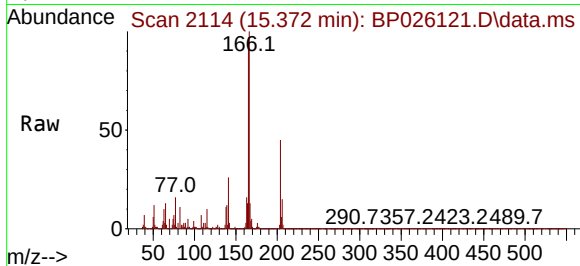




#61  
4-Chlorophenyl-phenylether  
Concen: 45.053 ng  
RT: 15.372 min Scan# 2114  
Delta R.T. -0.017 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

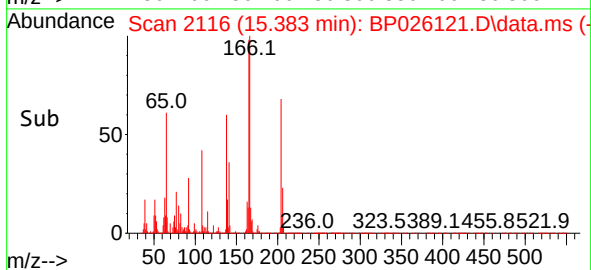
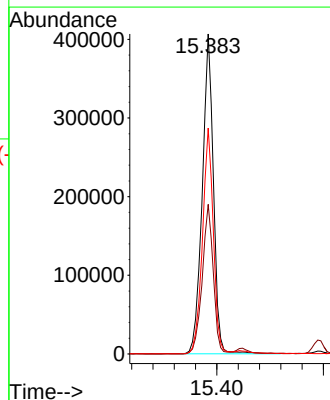
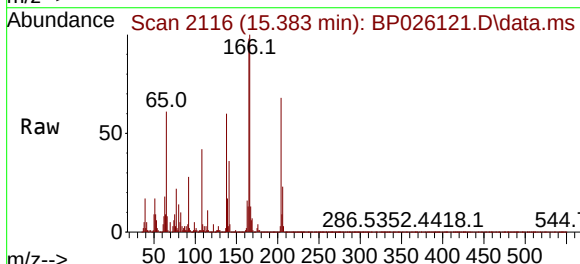
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

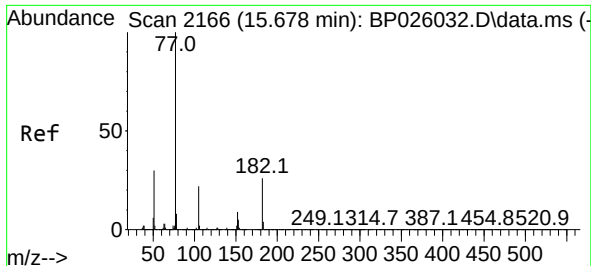
Tgt Ion:204 Resp: 1227113  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.2 39.2  
141 58.0 47.0 70.4



#62  
4-Nitroaniline  
Concen: 49.936 ng  
RT: 15.383 min Scan# 2116  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:138 Resp: 593304  
Ion Ratio Lower Upper  
138 100  
92 46.7 28.2 68.2  
108 70.6 56.0 96.0



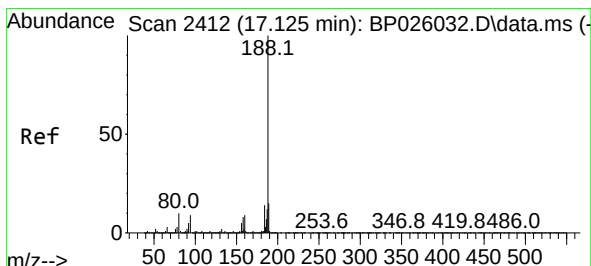
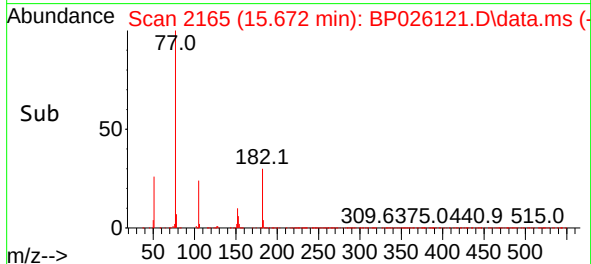
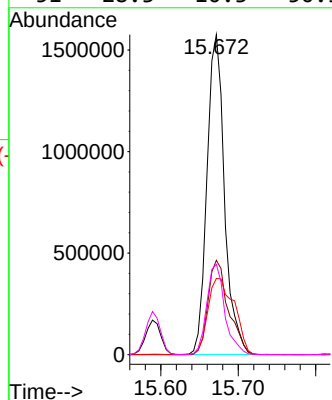
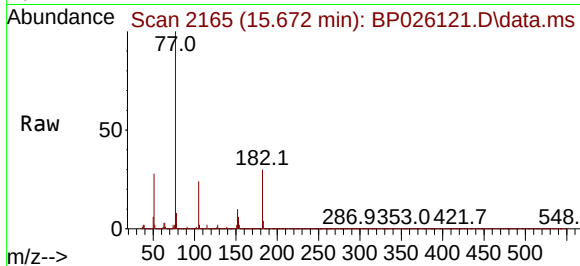


#63  
Azobenzene  
Concen: 48.870 ng  
RT: 15.672 min Scan# 2165  
Delta R.T. -0.017 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

Tgt Ion: 77 Resp: 2475718

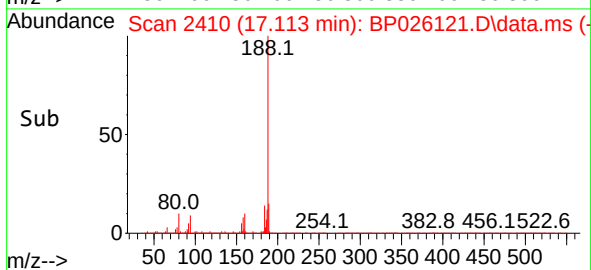
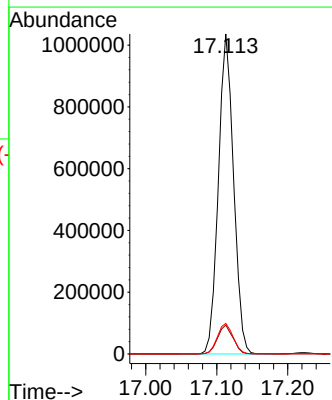
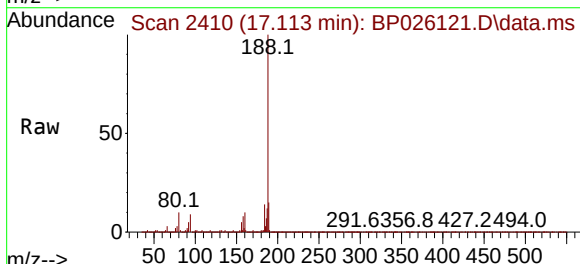
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.5  | 6.4   | 46.4  |
| 105 | 23.8  | 2.2   | 42.2  |
| 51  | 28.3  | 10.3  | 50.3  |

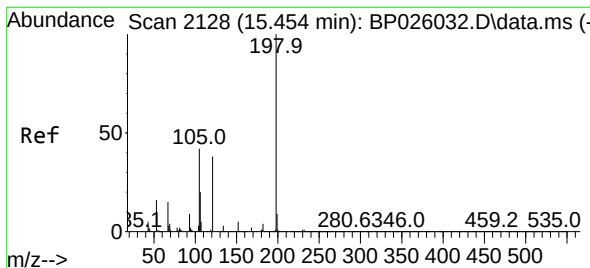


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.113 min Scan# 2410  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:188 Resp: 1531809

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.1   | 7.1   | 10.7  |
| 80  | 9.6   | 7.9   | 11.9  |

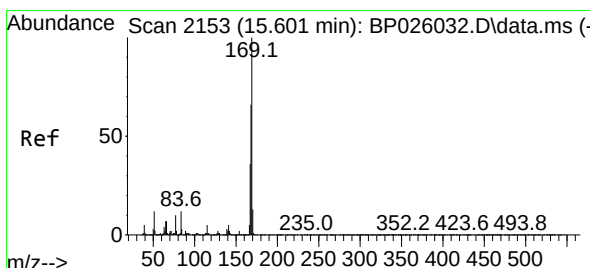
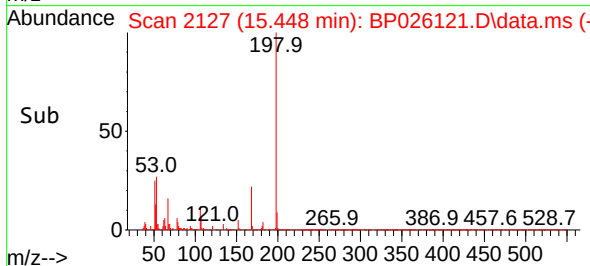
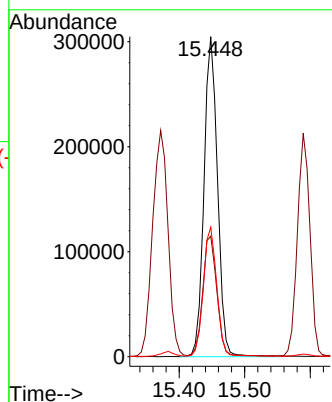
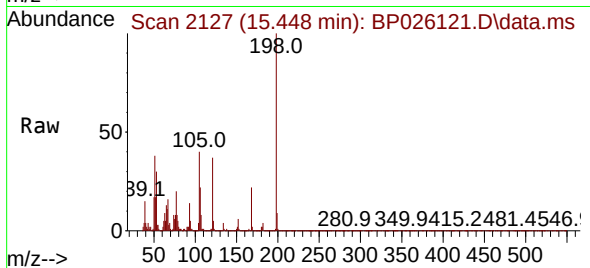




#65  
4,6-Dinitro-2-methylphenol  
Concen: 63.902 ng  
RT: 15.448 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

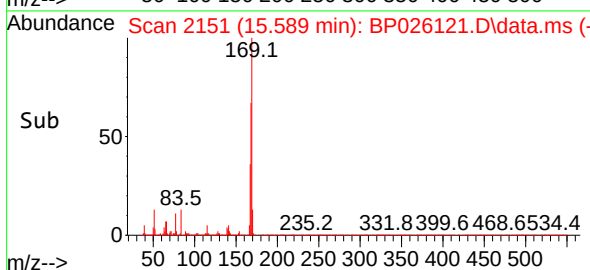
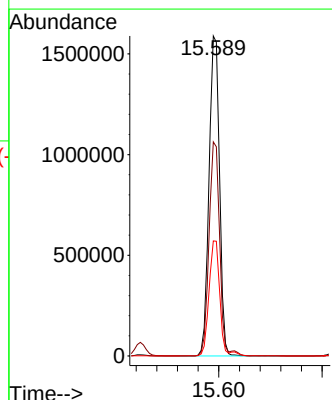
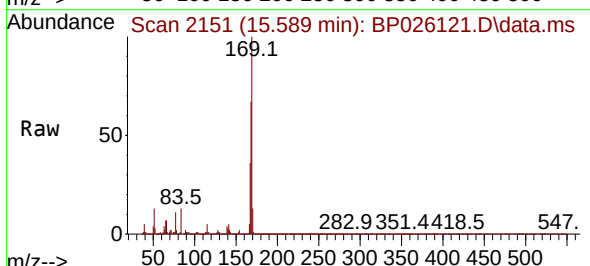
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

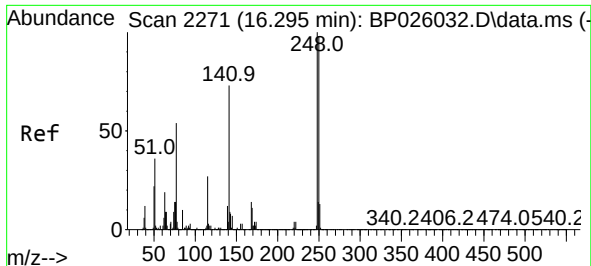
Tgt Ion:198 Resp: 436963  
Ion Ratio Lower Upper  
198 100  
51 37.7 25.2 65.2  
105 40.5 23.7 63.7



#66  
n-Nitrosodiphenylamine  
Concen: 46.623 ng  
RT: 15.589 min Scan# 2151  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:169 Resp: 2232981  
Ion Ratio Lower Upper  
169 100  
168 66.9 52.9 79.3  
167 35.9 28.9 43.3

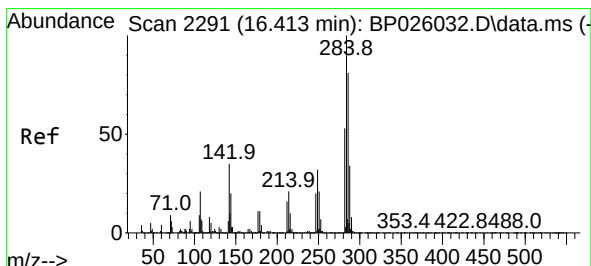
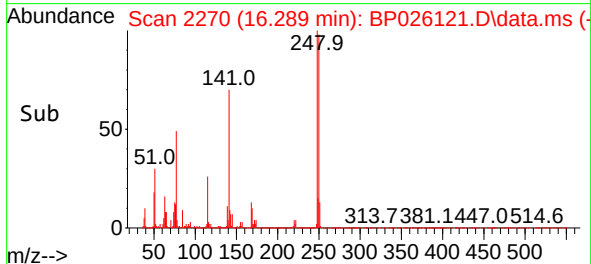
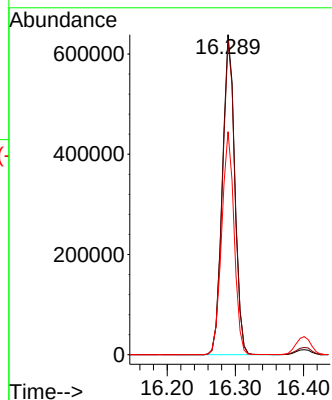
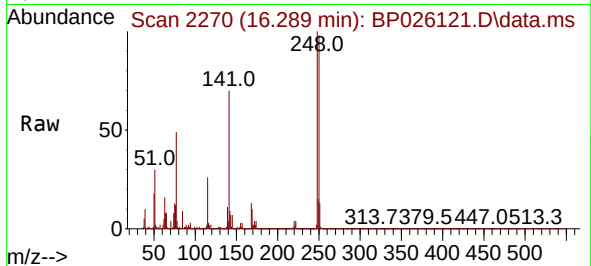




#67  
4-Bromophenyl-phenylether  
Concen: 47.629 ng  
RT: 16.289 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

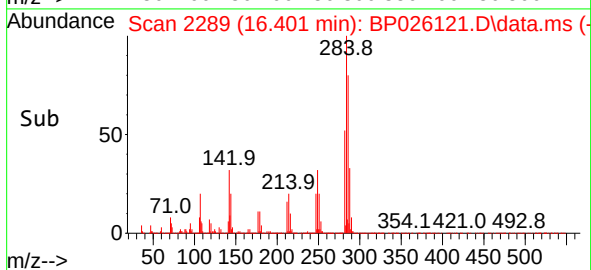
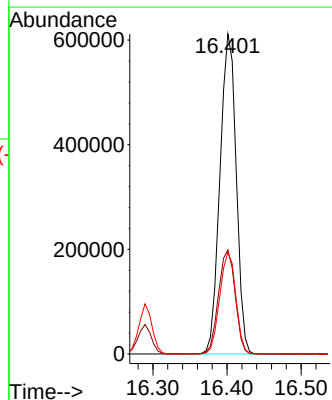
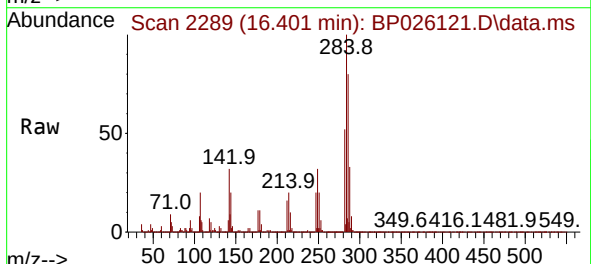
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

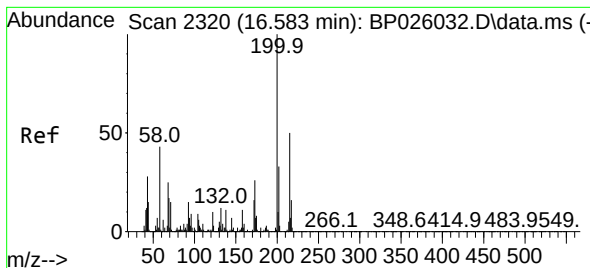
Tgt Ion:248 Resp: 809298  
Ion Ratio Lower Upper  
248 100  
250 98.1 78.4 117.6  
141 69.7 58.3 87.5



#68  
Hexachlorobenzene  
Concen: 48.123 ng  
RT: 16.401 min Scan# 2289  
Delta R.T. -0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:284 Resp: 930849  
Ion Ratio Lower Upper  
284 100  
142 32.5 27.7 41.5  
249 31.8 25.5 38.3





#69

Atrazine

Concen: 53.159 ng

RT: 16.578 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

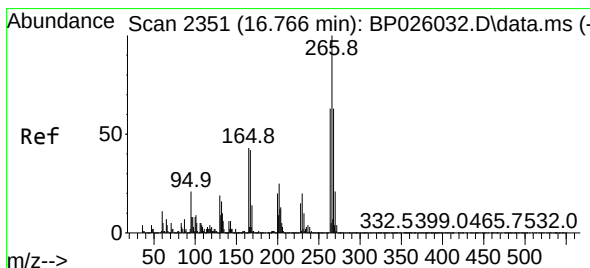
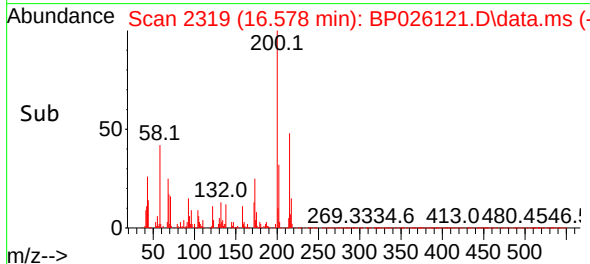
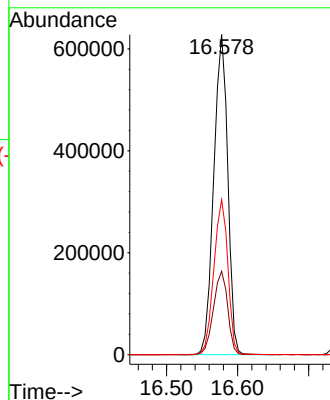
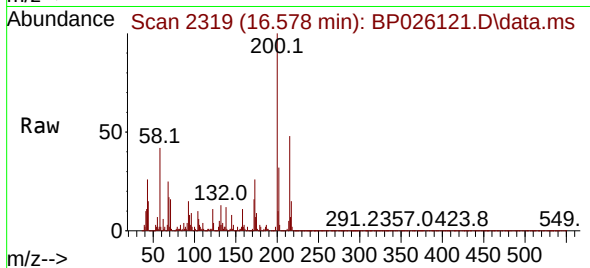
Tgt Ion:200 Resp: 858878

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

215 48.4 29.8 69.8



#70

Pentachlorophenol

Concen: 106.890 ng

RT: 16.754 min Scan# 2349

Delta R.T. -0.012 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

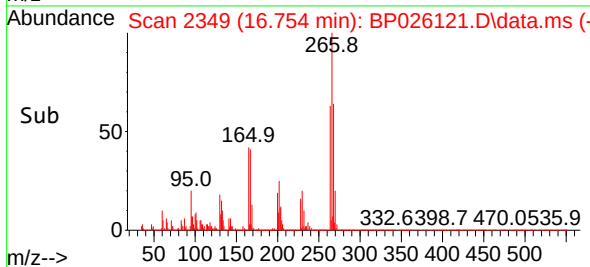
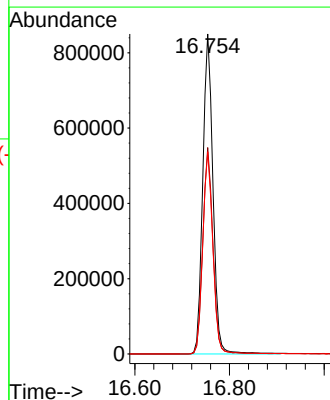
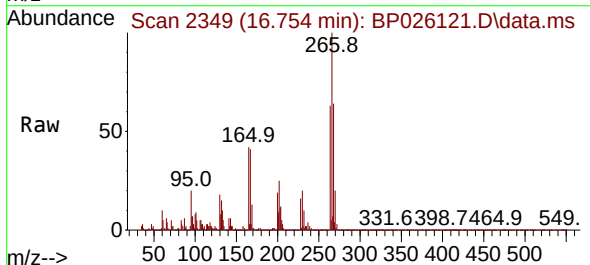
Tgt Ion:266 Resp: 1262922

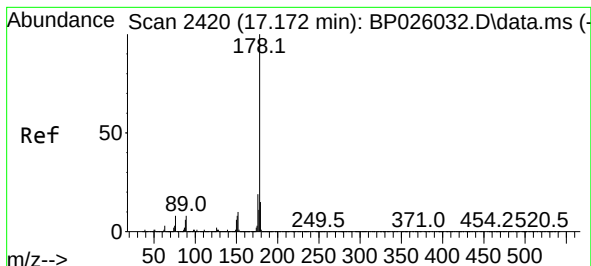
Ion Ratio Lower Upper

266 100

268 64.5 50.6 76.0

264 63.2 50.2 75.4





#71

Phenanthrene

Concen: 45.355 ng

RT: 17.160 min Scan# 2418

Delta R.T. -0.012 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

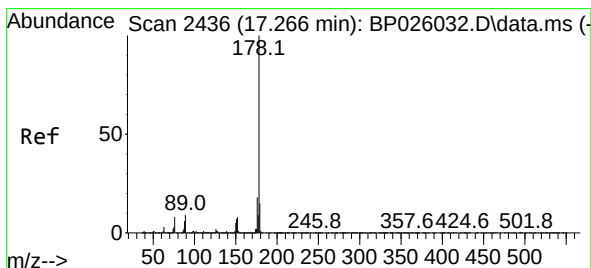
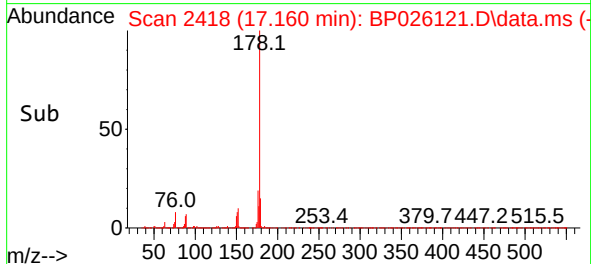
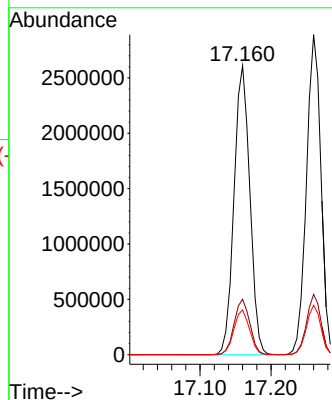
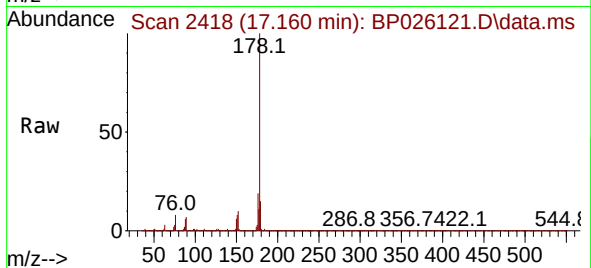
Tgt Ion:178 Resp: 4043799

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.5 12.3 18.5



#72

Anthracene

Concen: 46.220 ng

RT: 17.260 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

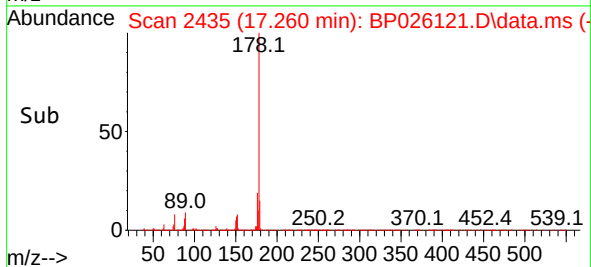
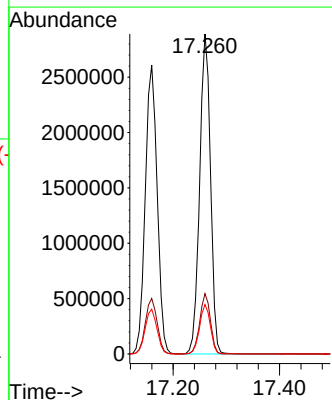
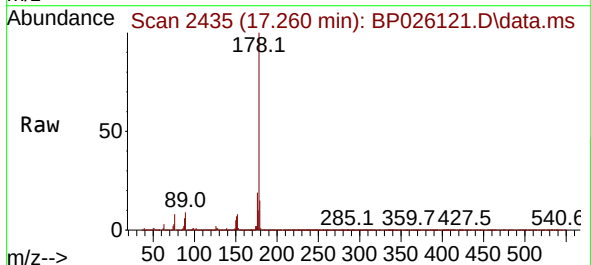
Tgt Ion:178 Resp: 4084924

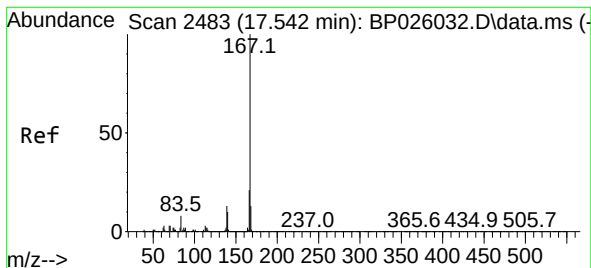
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 46.313 ng

RT: 17.530 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

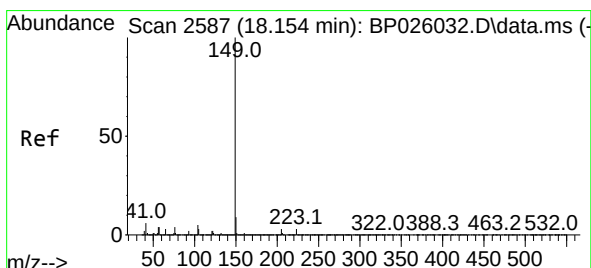
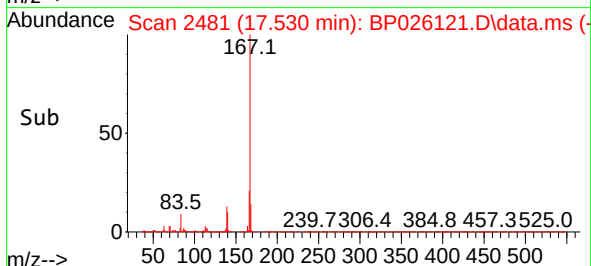
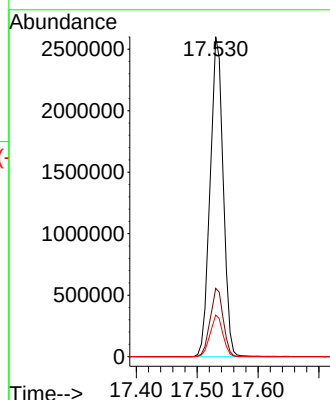
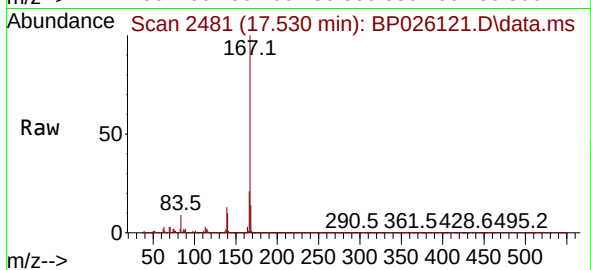
Tgt Ion:167 Resp: 3874557

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 49.520 ng

RT: 18.148 min Scan# 2586

Delta R.T. -0.006 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

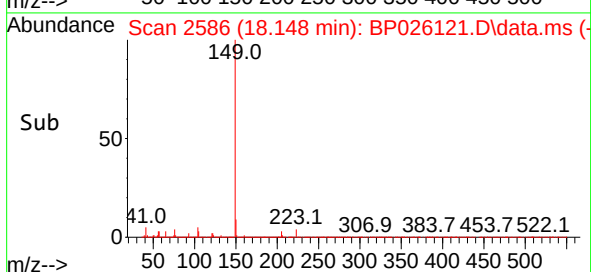
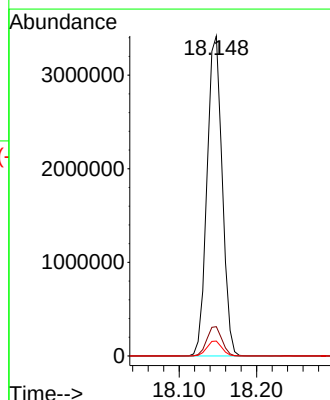
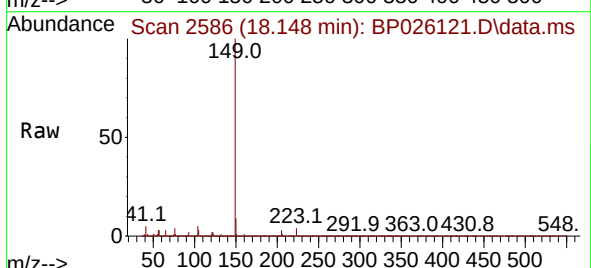
Tgt Ion:149 Resp: 4635662

Ion Ratio Lower Upper

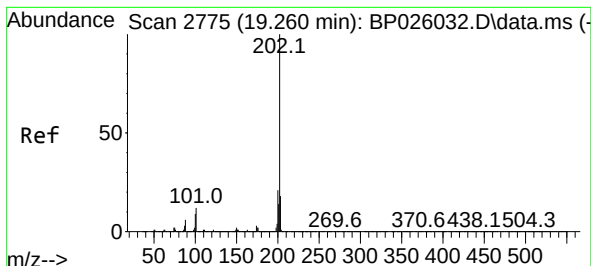
149 100

150 9.1 7.3 10.9

104 4.7 3.8 5.6







#75

Fluoranthene

Concen: 45.471 ng

RT: 19.260 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

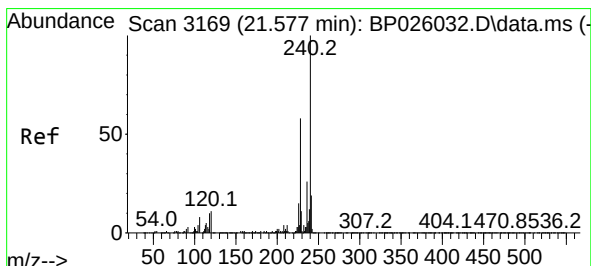
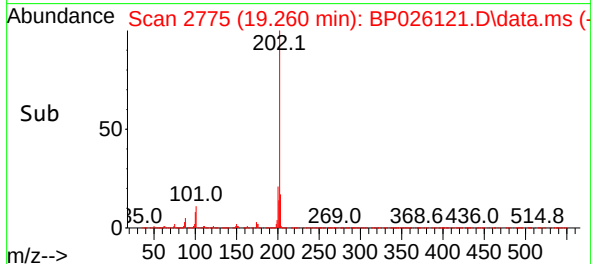
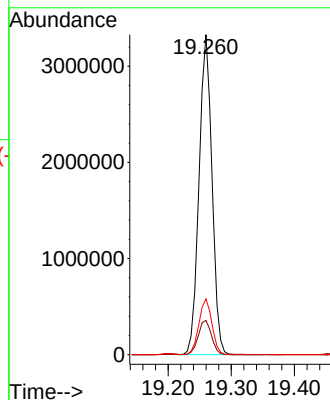
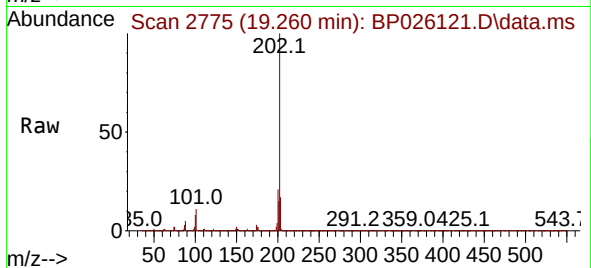
Tgt Ion:202 Resp: 4729236

Ion Ratio Lower Upper

202 100

101 10.7 0.0 32.1

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.018 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

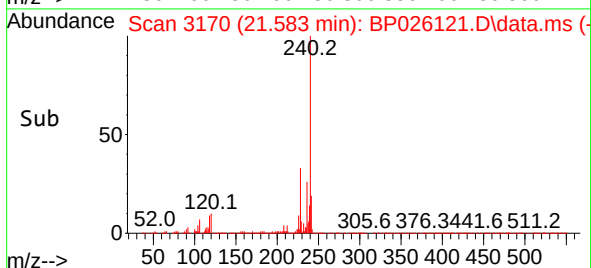
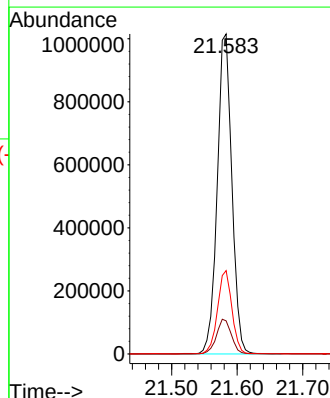
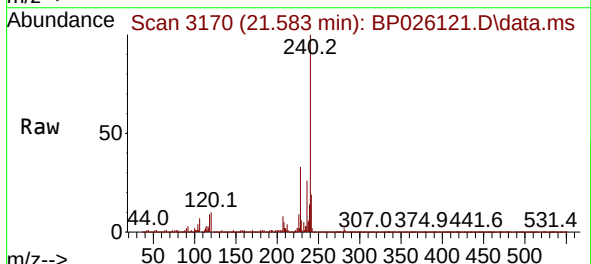
Tgt Ion:240 Resp: 1566819

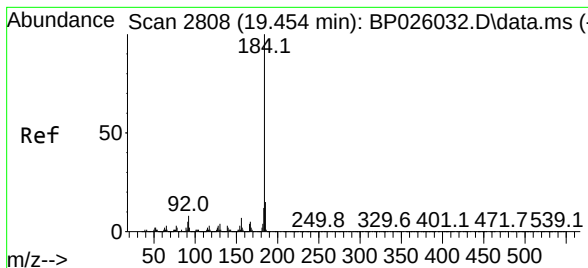
Ion Ratio Lower Upper

240 100

120 10.4 8.9 13.3

236 26.0 20.6 31.0





#77

Benzidine

Concen: 56.242 ng

RT: 19.460 min Scan# 2809

Delta R.T. 0.006 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

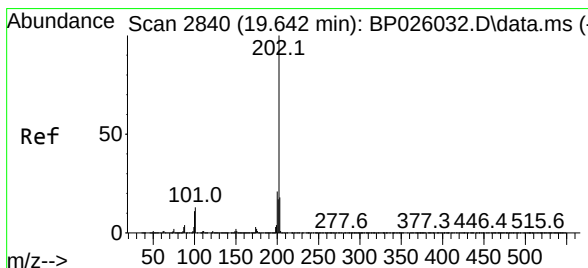
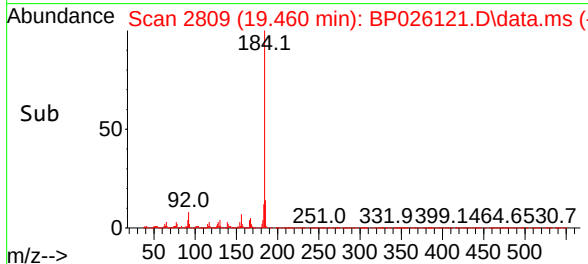
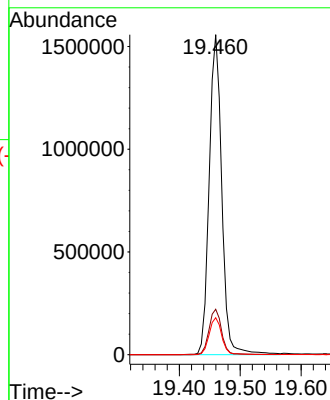
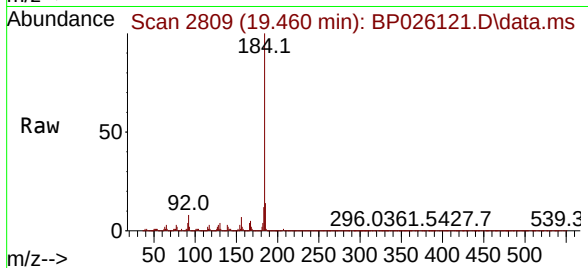
Tgt Ion:184 Resp: 2236749

Ion Ratio Lower Upper

184 100

185 14.2 11.9 17.9

183 11.5 9.2 13.8



#78

Pyrene

Concen: 46.288 ng

RT: 19.636 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

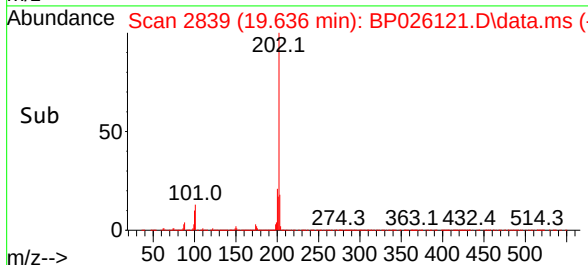
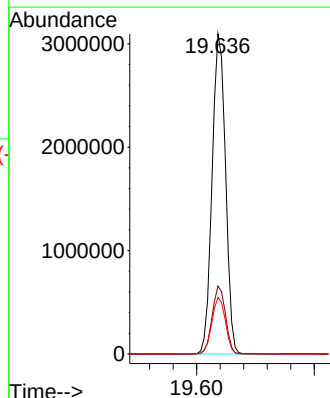
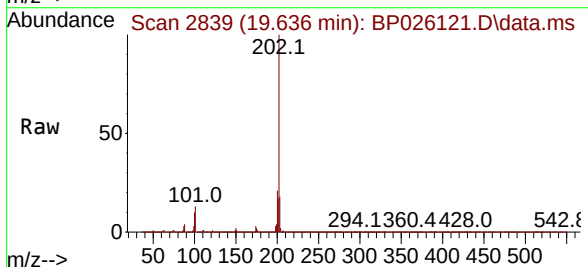
Tgt Ion:202 Resp: 4905230

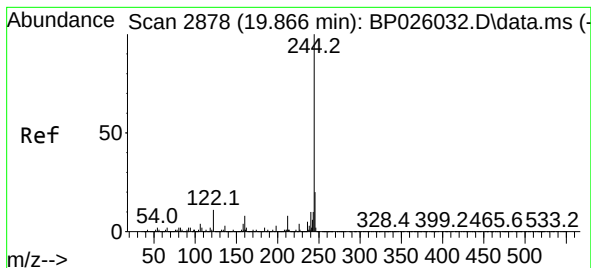
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 56.527 ng

RT: 19.866 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

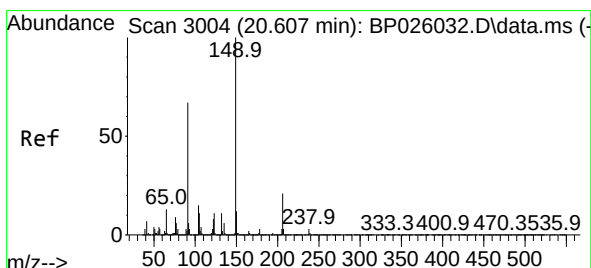
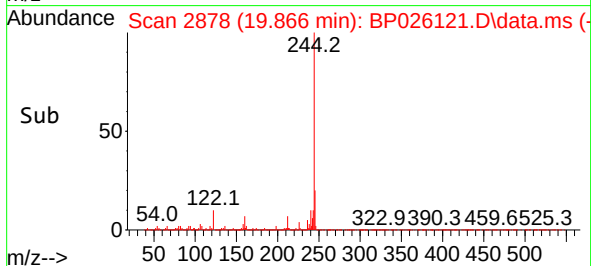
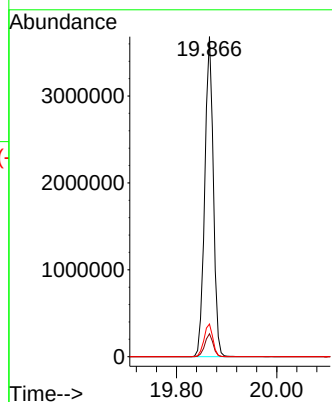
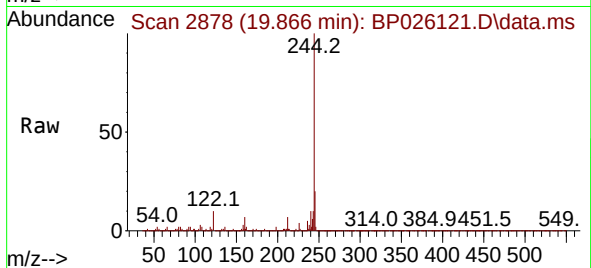
Tgt Ion:244 Resp: 4359316

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.2 9.0 13.6



#80

Butylbenzylphthalate

Concen: 52.593 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

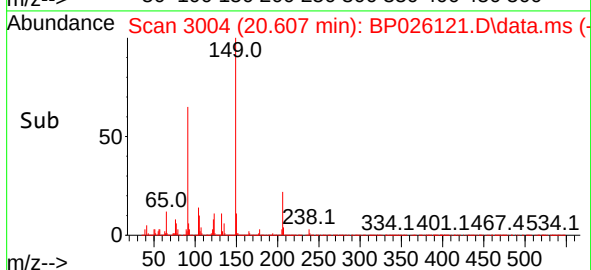
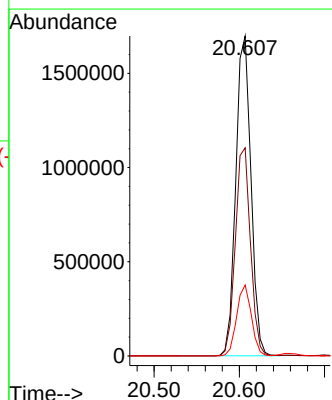
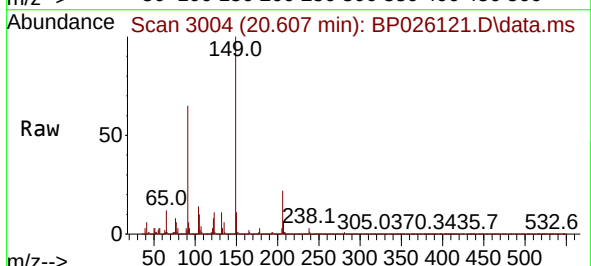
Tgt Ion:149 Resp: 2094658

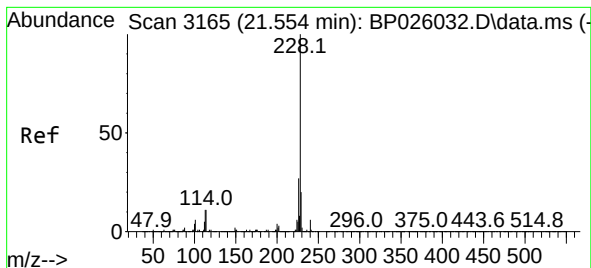
Ion Ratio Lower Upper

149 100

91 65.0 53.5 80.3

206 22.2 16.6 25.0





#81

Benzo(a)anthracene

Concen: 46.776 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

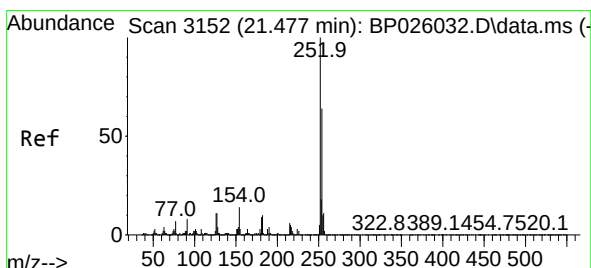
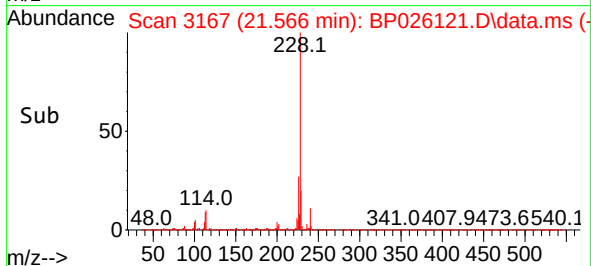
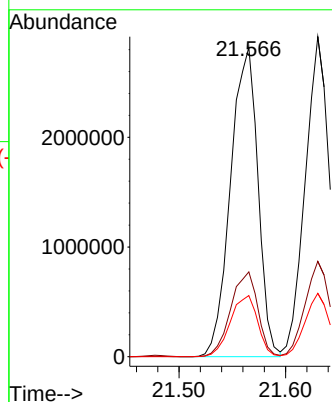
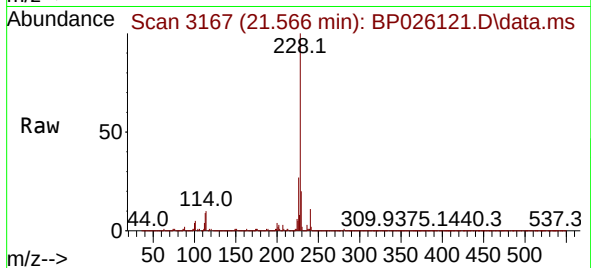
Tgt Ion:228 Resp: 5036275

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 28.873 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

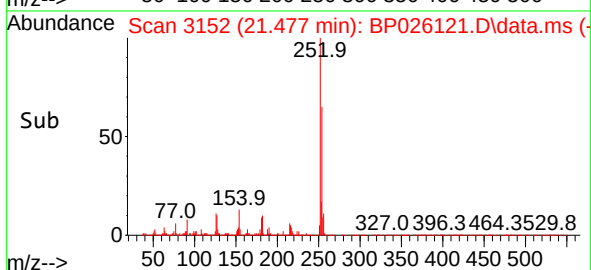
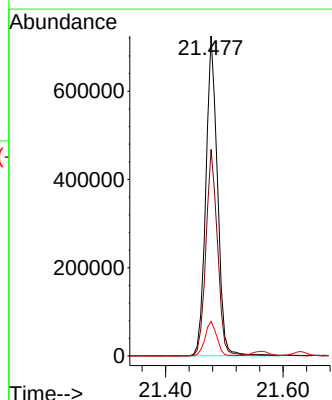
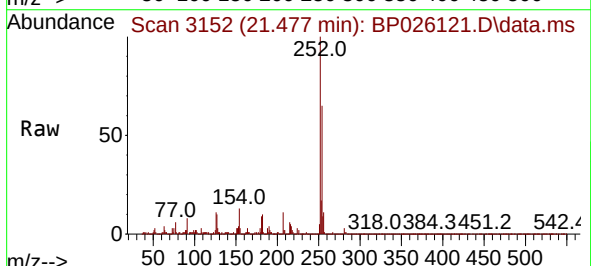
Tgt Ion:252 Resp: 1001592

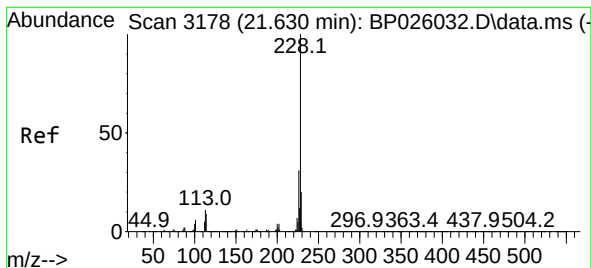
Ion Ratio Lower Upper

252 100

254 64.6 51.3 76.9

126 10.8 9.1 13.7





#83

Chrysene

Concen: 45.262 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

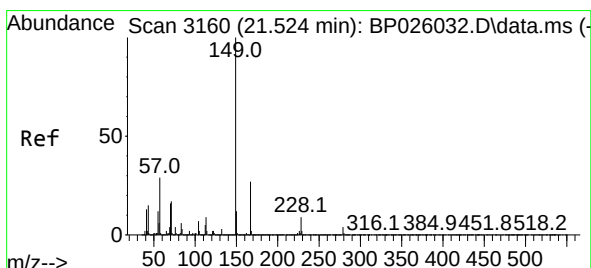
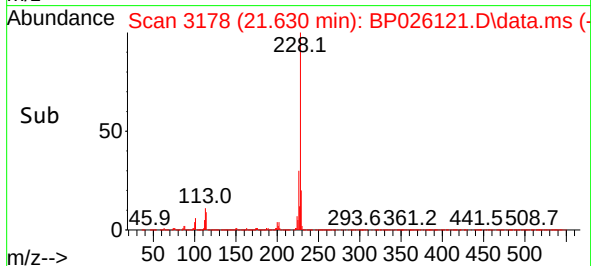
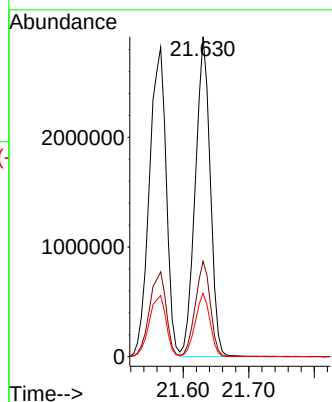
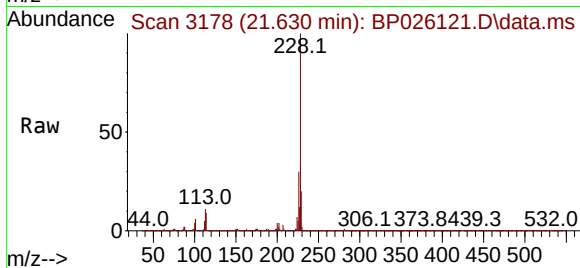
Tgt Ion:228 Resp: 4616253

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.584 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

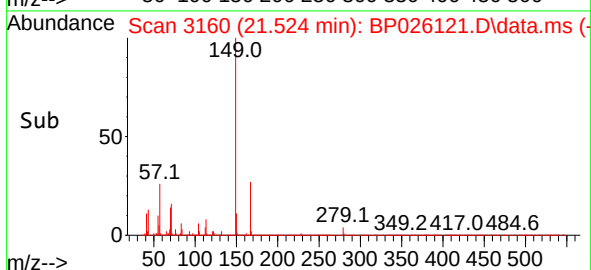
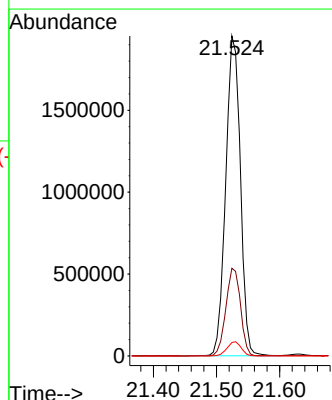
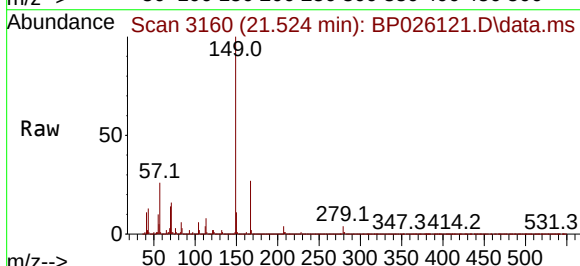
Tgt Ion:149 Resp: 3136712

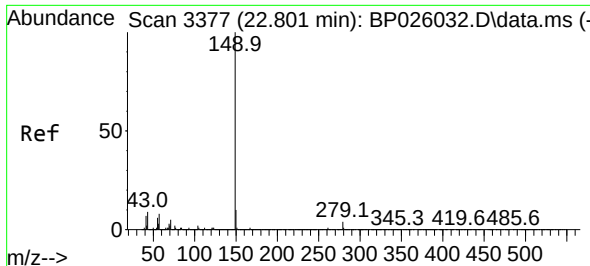
Ion Ratio Lower Upper

149 100

167 27.4 21.5 32.3

279 4.2 3.0 4.6

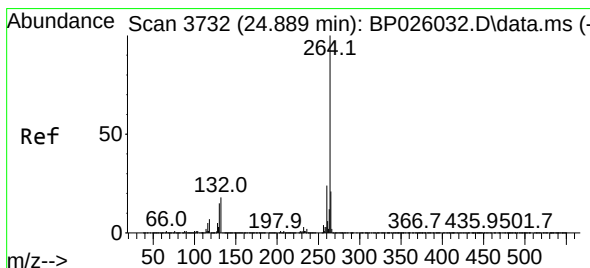
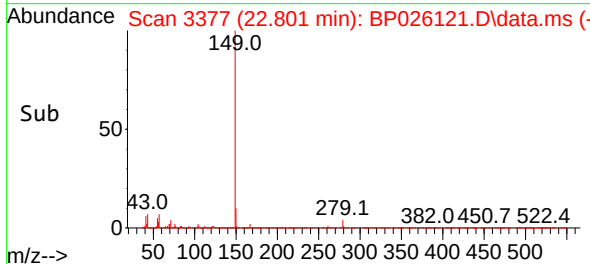
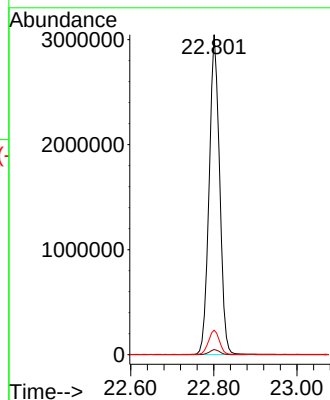
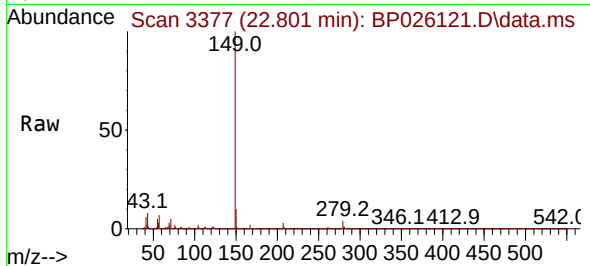




#85  
Di-n-octyl phthalate  
Concen: 57.065 ng  
RT: 22.801 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

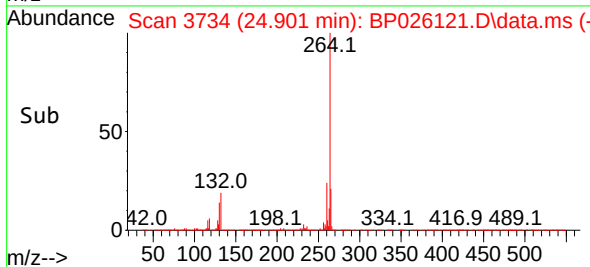
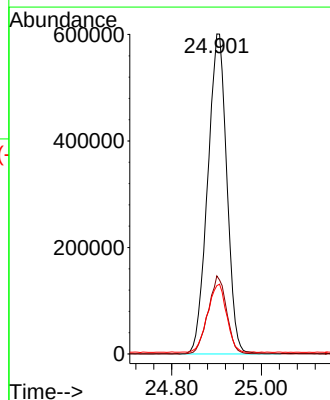
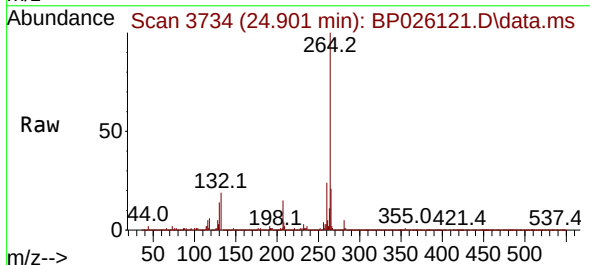
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3MSD

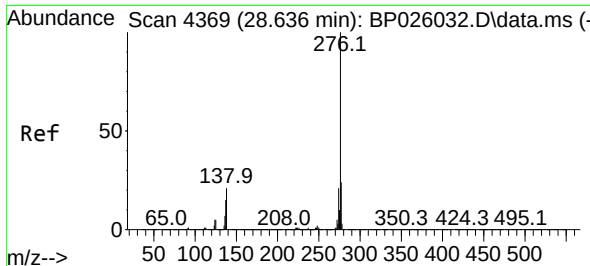
Tgt Ion:149 Resp: 5322507  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 7.9 7.6 11.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.901 min Scan# 3734  
Delta R.T. 0.018 min  
Lab File: BP026121.D  
Acq: 12 Nov 2025 20:43

Tgt Ion:264 Resp: 1777604  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.1 28.7  
265 21.4 17.2 25.8

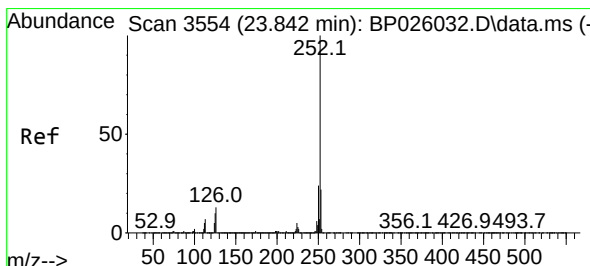
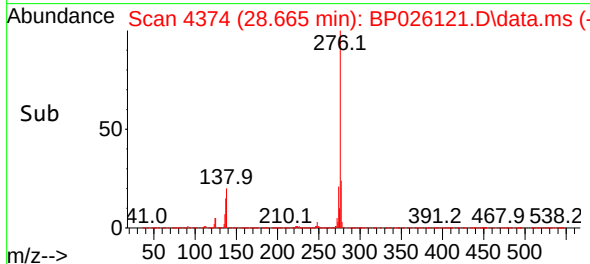
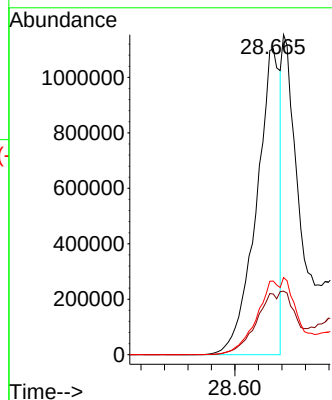
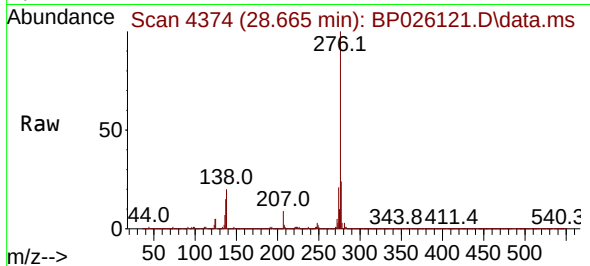




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 23.563 ng  
 RT: 28.665 min Scan# 4369  
 Delta R.T. 0.006 min  
 Lab File: BP026121.D  
 Acq: 12 Nov 2025 20:43

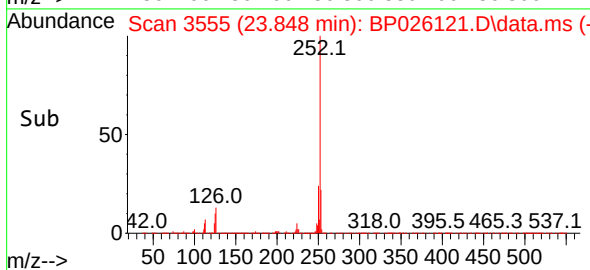
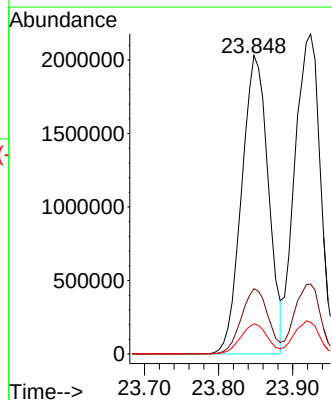
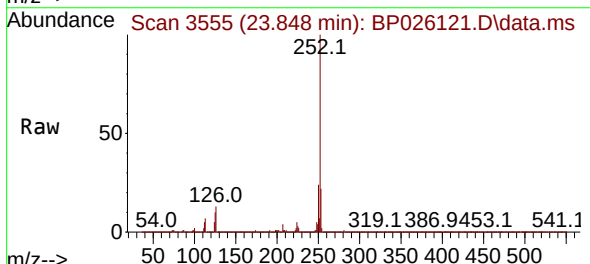
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3MSD

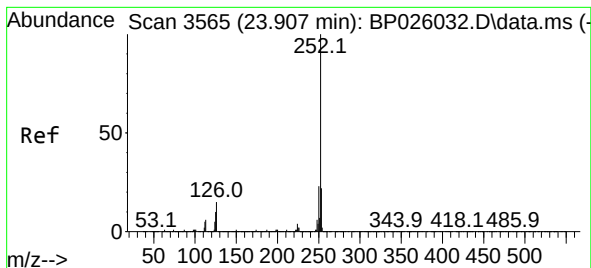
Tgt Ion:276 Resp: 3092346  
 Ion Ratio Lower Upper  
 276 100  
 138 18.4 13.2 19.8  
 277 24.2 16.3 24.5



#88  
 Benzo(b)fluoranthene  
 Concen: 46.093 ng  
 RT: 23.848 min Scan# 3555  
 Delta R.T. 0.000 min  
 Lab File: BP026121.D  
 Acq: 12 Nov 2025 20:43

Tgt Ion:252 Resp: 5086463  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.6 26.4  
 125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.327 ng

RT: 23.924 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

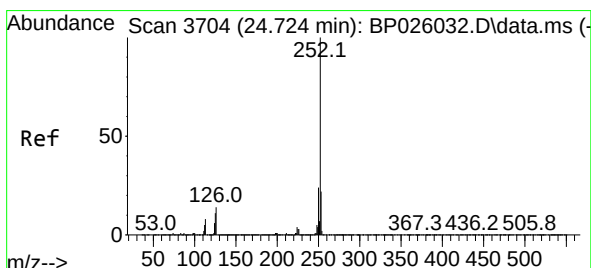
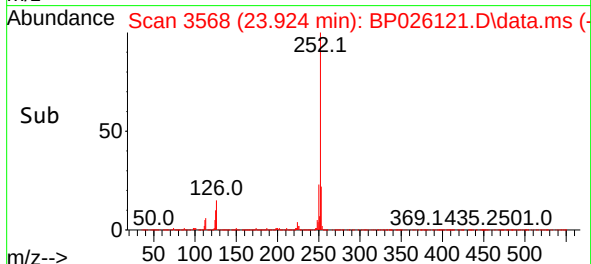
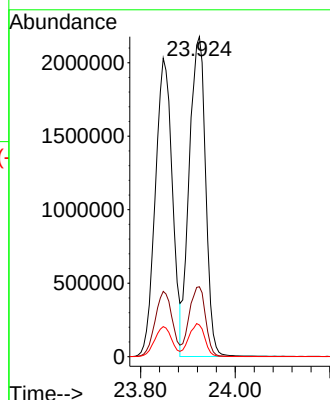
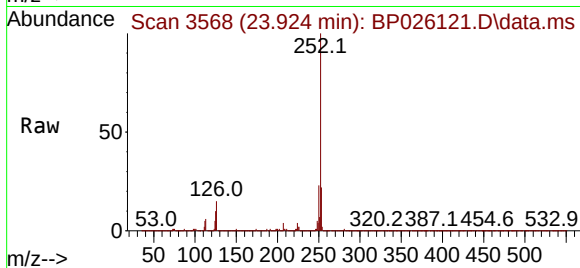
Tgt Ion:252 Resp: 5220530

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 49.101 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

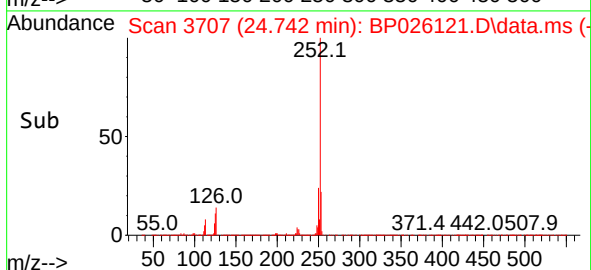
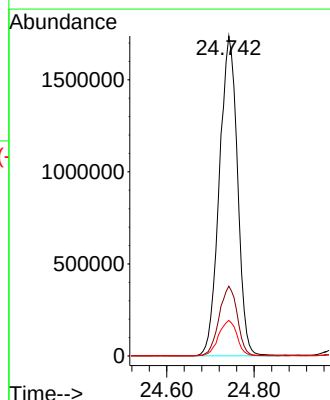
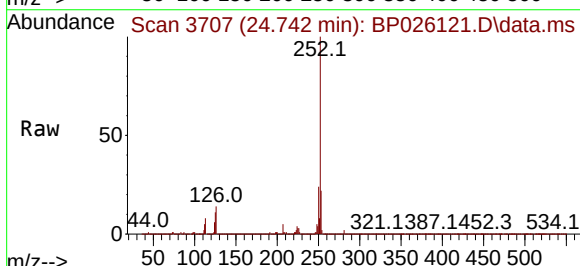
Tgt Ion:252 Resp: 4977881

Ion Ratio Lower Upper

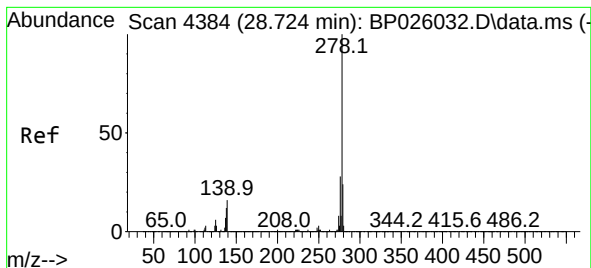
252 100

253 21.8 17.3 25.9

125 11.1 9.1 13.7







#91

Dibenzo(a,h)anthracene

Concen: 48.929 ng

RT: 28.765 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Instrument :

BNA\_P

ClientSampleId :

TP-3MSD

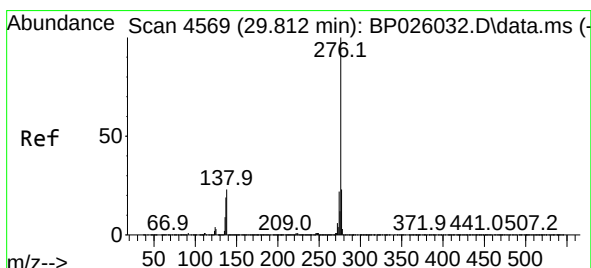
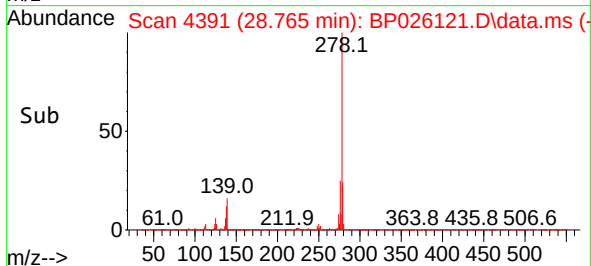
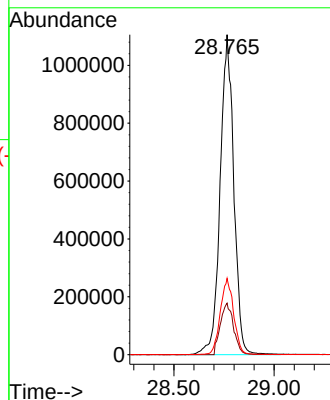
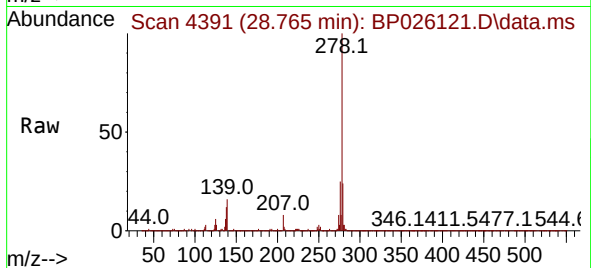
Tgt Ion:278 Resp: 5225465

Ion Ratio Lower Upper

278 100

139 16.1 13.0 19.6

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 49.896 ng

RT: 29.847 min Scan# 4575

Delta R.T. 0.018 min

Lab File: BP026121.D

Acq: 12 Nov 2025 20:43

Tgt Ion:276 Resp: 5127794

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 22.2 18.1 27.1

