

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071025\  
 Data File : BP025092.D  
 Acq On : 10 Jul 2025 21:08  
 Operator : CG/JU  
 Sample : Q2523-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MOO-25-0190

Quant Time: Jul 11 02:32:36 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 16:05:44 2025  
 Response via : Initial Calibration

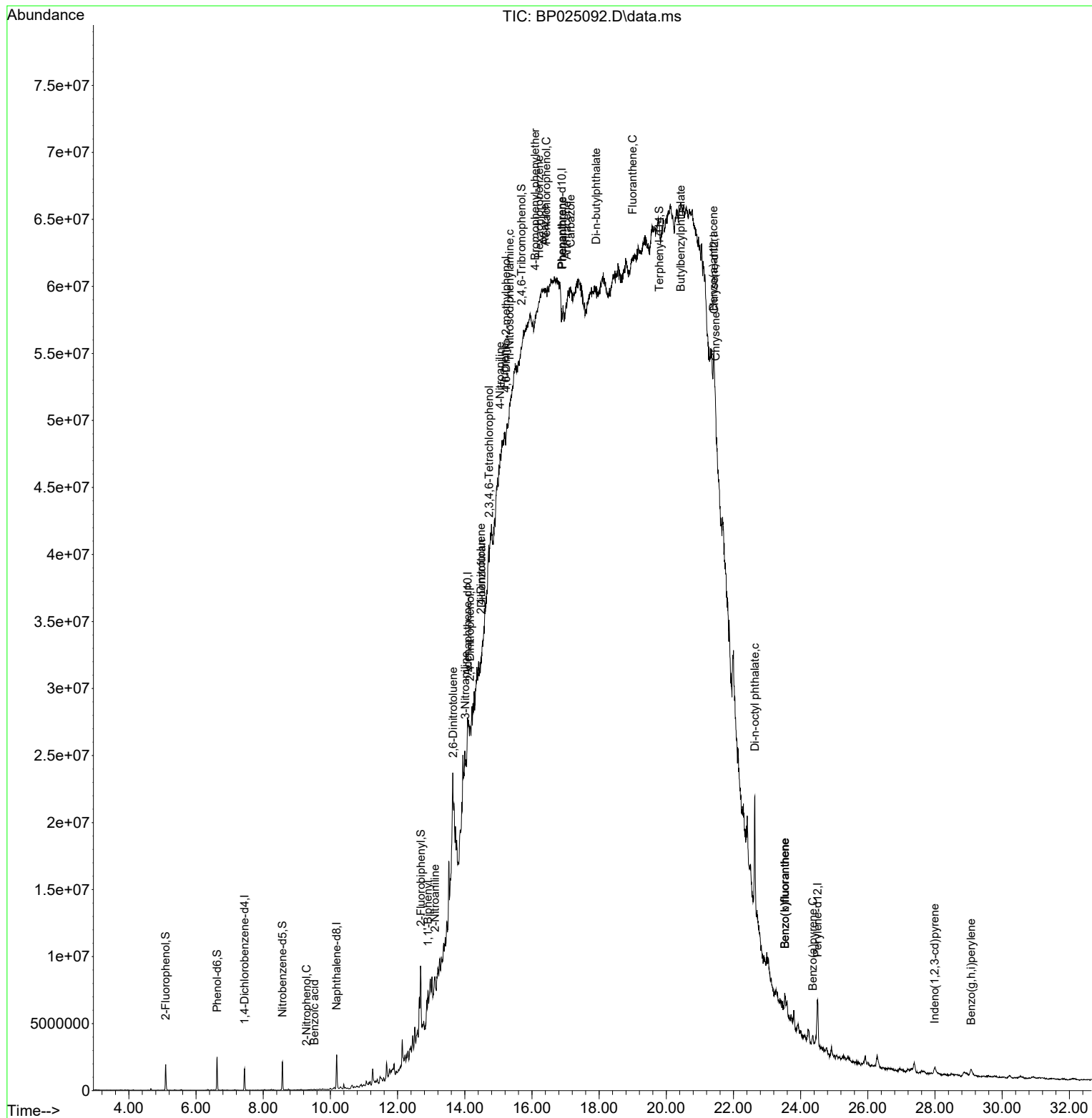
| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| -----                         |        |      |          |          |       |          |
| Internal Standards            |        |      |          |          |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.443  | 152  | 463514   | 20.000   | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.184 | 136  | 2312706  | 20.000   | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.089 | 164  | 734110   | 20.000   | ng    | # 0.00   |
| 64) Phenanthrene-d10          | 16.889 | 188  | 2587     | 20.000   | ng    | #-0.02   |
| 76) Chrysene-d12              | 21.424 | 240  | 2566090  | 20.000   | ng    | # 0.08   |
| 86) Perylene-d12              | 24.501 | 264  | 3643874  | 20.000   | ng    | 0.00     |
|                               |        |      |          |          |       |          |
| System Monitoring Compounds   |        |      |          |          |       |          |
| 5) 2-Fluorophenol             | 5.096  | 112  | 953902   | 36.464   | ng    | 0.00     |
| 7) Phenol-d6                  | 6.625  | 99   | 1426863  | 41.797   | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.572  | 82   | 1162941  | 33.442   | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.689 | 330  | 539060   | 62.159   | ng    | 0.07     |
| 45) 2-Fluorobiphenyl          | 12.690 | 172  | 3443219  | 72.661   | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.795 | 244  | 1305538  | 11.182   | ng    | 0.12     |
|                               |        |      |          |          |       |          |
| Target Compounds              |        |      |          |          |       | Qvalue   |
| 26) 2-Nitrophenol             | 9.290  | 139  | 457      | 3.326    | ng    | # 1      |
| 32) Benzoic acid              | 9.525  | 122  | 159      | 6.209    | ng    | # 1      |
| 46) 1,1'-Biphenyl             | 12.901 | 154  | 517799   | 9.694    | ng    | 95       |
| 48) 2-Nitroaniline            | 13.113 | 65   | 27182    | 5.369    | ng    | # 55     |
| 51) 2,6-Dinitrotoluene        | 13.654 | 165  | 211743   | 21.127   | ng    | # 52     |
| 53) 3-Nitroaniline            | 14.013 | 138  | 46025    | 4.285    | ng    | # 52     |
| 54) 2,4-Dinitrophenol         | 14.160 | 184  | 1042     | 5.583    | ng    | # 1      |
| 55) Dibenzofuran              | 14.501 | 168  | 166211   | 2.543    | ng    | # 1      |
| 57) 2,4-Dinitrotoluene        | 14.484 | 165  | 52352    | 6.001    | ng    | # 60     |
| 58) Fluorene                  | 15.184 | 166  | 454244   | 8.986    | ng    | # 1      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.725 | 232  | 62910    | 4.798    | ng    | # 38     |
| 62) 4-Nitroaniline            | 15.048 | 138  | 191564   | 17.009   | ng    | # 87     |
| 65) 4,6-Dinitro-2-methylph... | 15.231 | 198  | 55360    | 4161.527 | ng    | # 1      |
| 66) n-Nitrosodiphenylamine    | 15.331 | 169  | 276010   | 3728.036 | ng    | # 43     |
| 67) 4-Bromophenyl-phenylether | 16.095 | 248  | 12644    | 477.345  | ng    | # 1      |
| 68) Hexachlorobenzene         | 16.213 | 284  | 227      | 7.011    | ng    | # 1      |
| 69) Atrazine                  | 16.378 | 200  | 8013     | 369.349  | ng    | # 1      |
| 70) Pentachlorophenol         | 16.425 | 266  | 12715    | 581.522  | ng    | # 50     |
| 71) Phenanthrene              | 16.913 | 178  | 24514    | 177.336  | ng    | # 1      |
| 72) Anthracene                | 17.042 | 178  | 355838   | 2683.177 | ng    | # 1      |
| 73) Carbazole                 | 17.154 | 167  | 34100    | 262.981  | ng    | # 1      |
| 74) Di-n-butylphthalate       | 17.913 | 149  | 135509   | 938.460  | ng    | # 2      |
| 75) Fluoranthene              | 18.995 | 202  | 5825     | 36.050   | ng    | # 1      |
| 80) Butylbenzylphthalate      | 20.430 | 149  | 129180   | 5.630    | ng    | # 47     |
| 81) Benzo(a)anthracene        | 21.407 | 228  | 643887   | 4.141    | ng    | # 74     |
| 83) Chrysene                  | 21.466 | 228  | 1081274  | 7.225    | ng    | # 87     |
| 85) Di-n-octyl phthalate      | 22.636 | 149  | 1585300  | 15.147   | ng    | # 44     |
| 87) Indeno(1,2,3-cd)pyrene    | 27.989 | 276  | 738565   | 3.182    | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 23.530 | 252  | 1748233  | 8.243    | ng    | # 87     |
| 89) Benzo(k)fluoranthene      | 23.530 | 252  | 1748233  | 8.284    | ng    | # 87     |
| 90) Benzo(a)pyrene            | 24.360 | 252  | 745392   | 4.129    | ng    | # 90     |
| 92) Benzo(g,h,i)perylene      | 29.077 | 276  | 687553   | 3.469    | ng    | 99       |
| -----                         |        |      |          |          |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071025\  
Data File : BP025092.D  
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Operator : CG/JU  
Sample : Q2523-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
MOO-25-0190

Quant Time: Jul 11 02:32:36 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 03 16:05:44 2025  
Response via : Initial Calibration

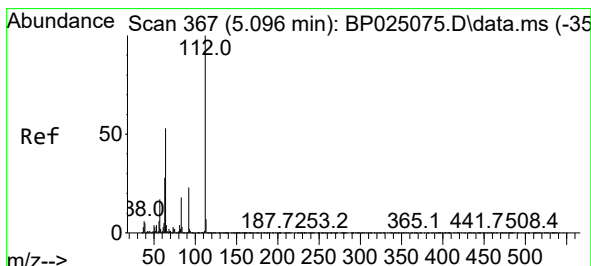
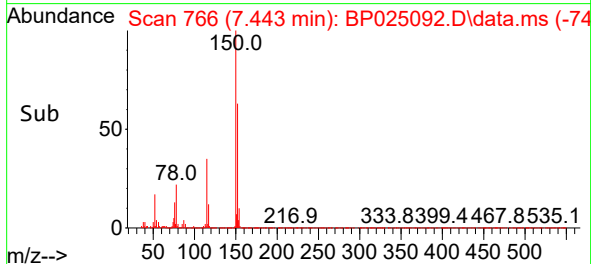
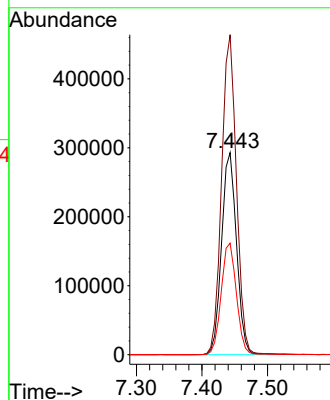
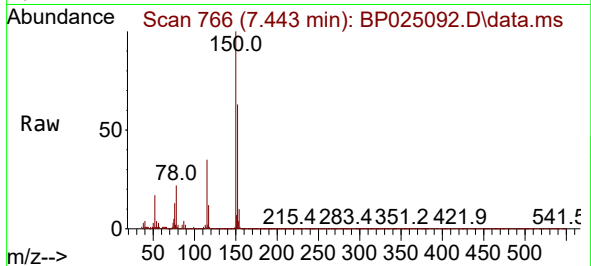




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.443 min Scan# 766  
Delta R.T. -0.000 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

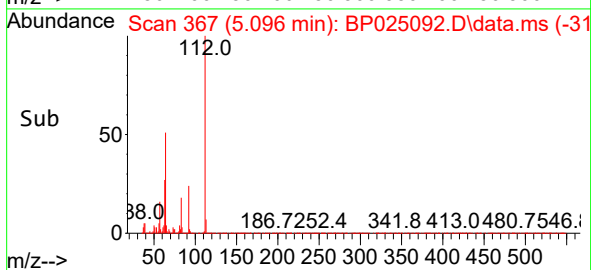
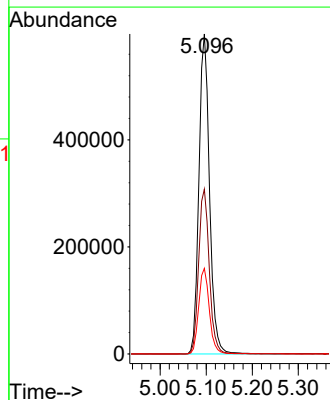
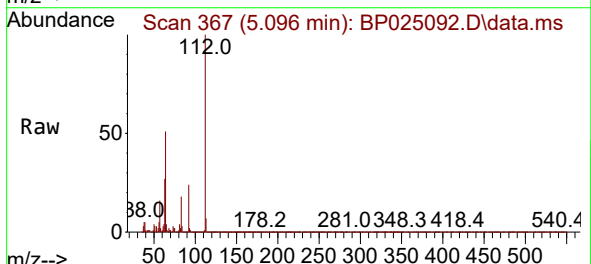
Instrument :  
BNA\_P  
ClientSampleId :  
MOO-25-0190

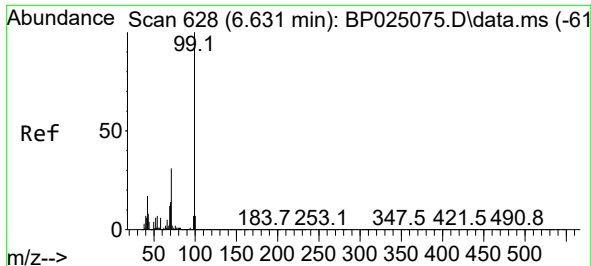
Tgt Ion:152 Resp: 463514  
Ion Ratio Lower Upper  
152 100  
150 158.3 126.1 189.1  
115 55.1 44.3 66.5



#5  
2-Fluorophenol  
Concen: 36.464 ng  
RT: 5.096 min Scan# 367  
Delta R.T. 0.000 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:112 Resp: 953902  
Ion Ratio Lower Upper  
112 100  
64 51.5 42.0 63.0  
63 26.7 22.2 33.2

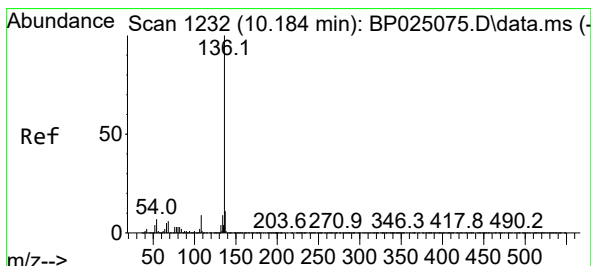
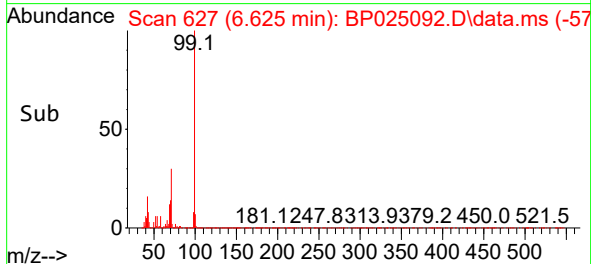
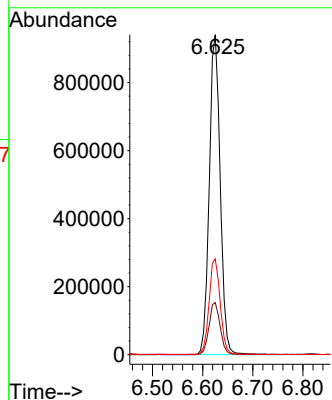
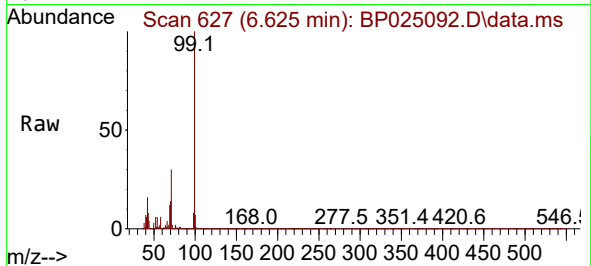




#7  
Phenol-d6  
Concen: 41.797 ng  
RT: 6.625 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

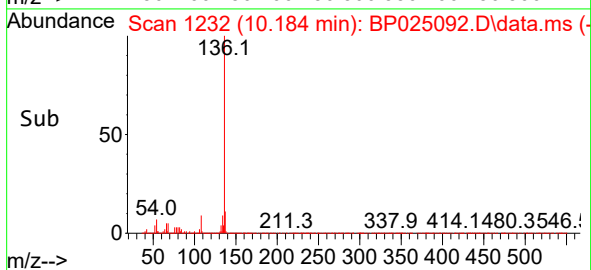
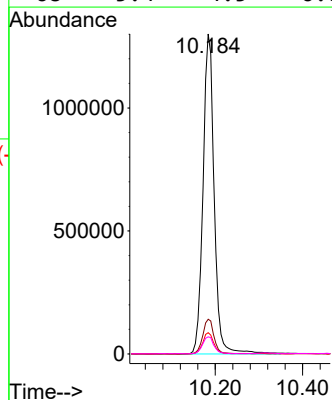
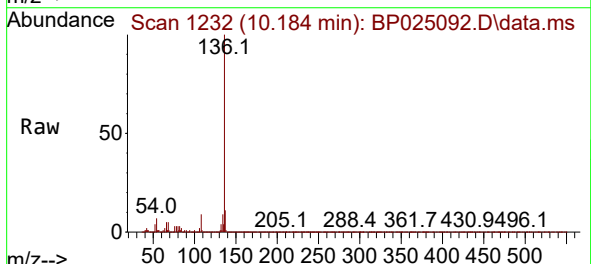
Instrument :  
BNA\_P  
ClientSampleId :  
MOO-25-0190

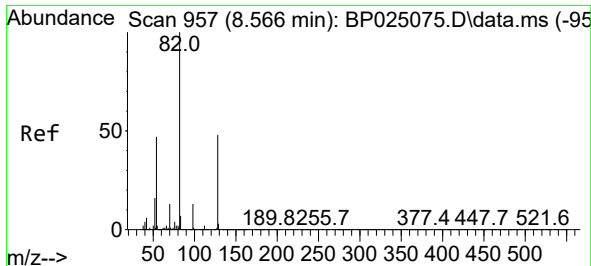
Tgt Ion: 99 Resp: 1426863  
Ion Ratio Lower Upper  
99 100  
42 16.3 13.6 20.4  
71 30.0 24.4 36.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.184 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:136 Resp: 2312706  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.7 13.1  
54 6.7 5.4 8.2  
68 5.4 4.5 6.7

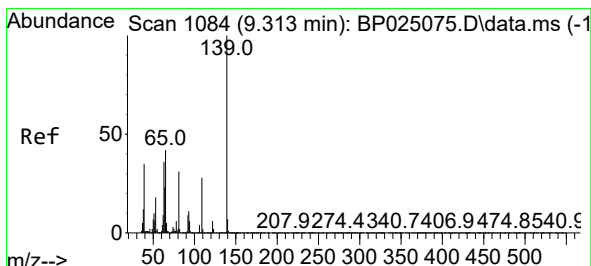
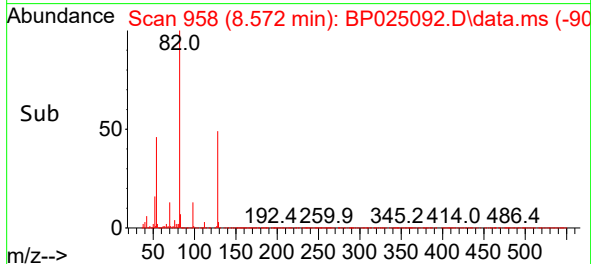
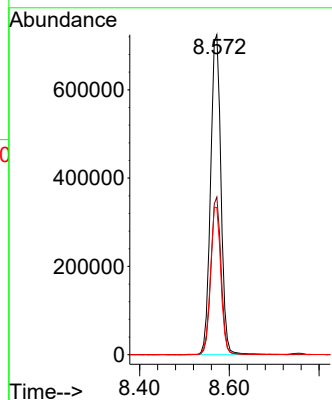
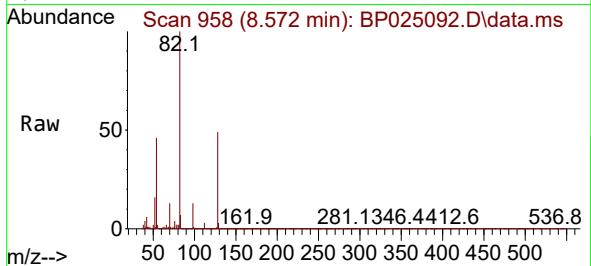




#23  
Nitrobenzene-d5  
Concen: 33.442 ng  
RT: 8.572 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

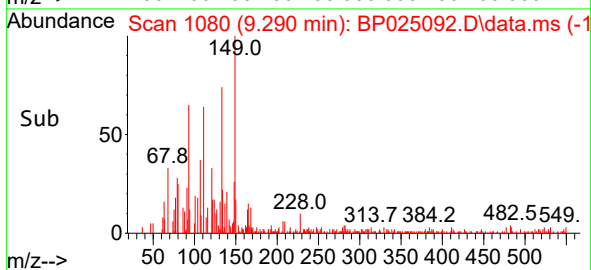
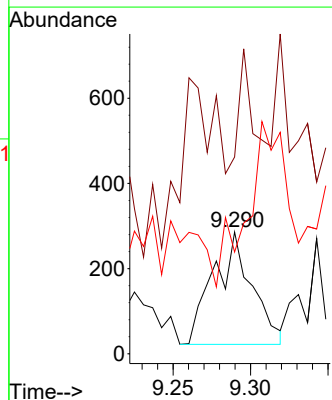
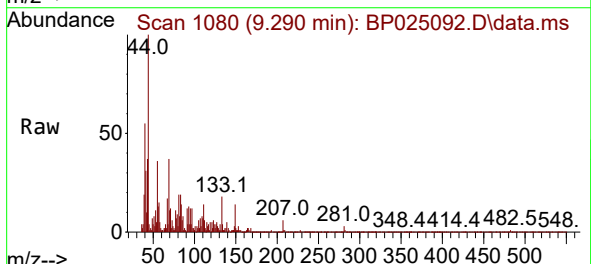
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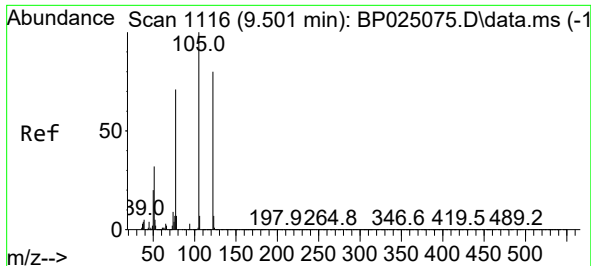
Tgt Ion: 82 Resp: 1162941  
Ion Ratio Lower Upper  
82 100  
128 49.3 38.4 57.6  
54 45.9 37.8 56.6



#26  
2-Nitrophenol  
Concen: 3.326 ng  
RT: 9.290 min Scan# 1080  
Delta R.T. -0.023 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:139 Resp: 457  
Ion Ratio Lower Upper  
139 100  
109 161.5 22.3 33.5#  
65 83.6 33.8 50.8#

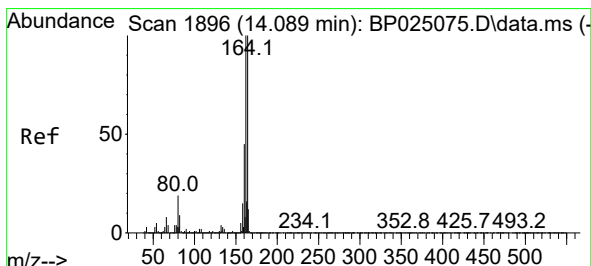
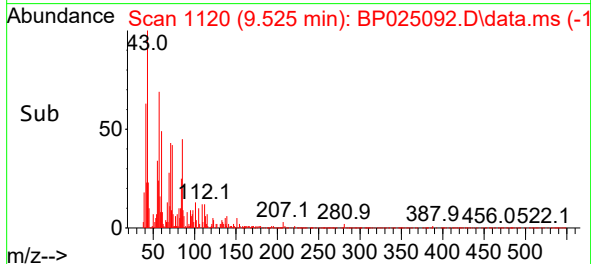
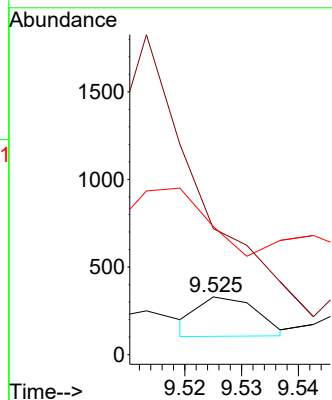
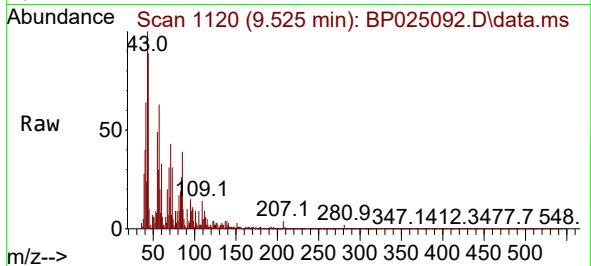




#32  
Benzoic acid  
Concen: 6.209 ng  
RT: 9.525 min Scan# 1116  
Delta R.T. 0.024 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

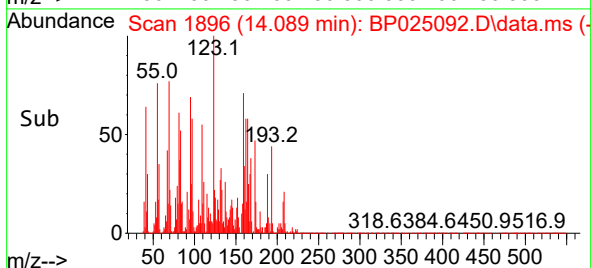
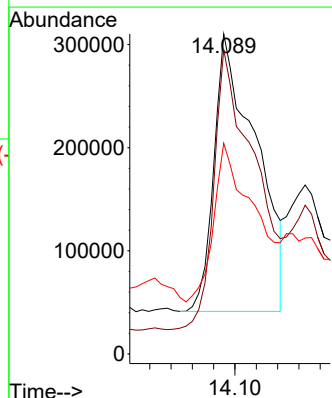
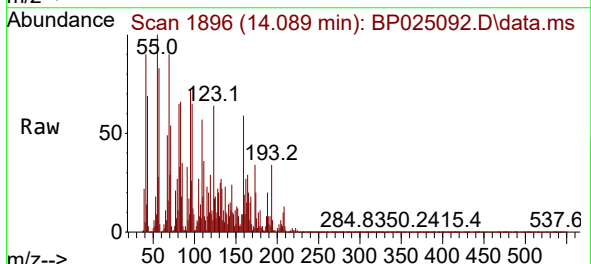
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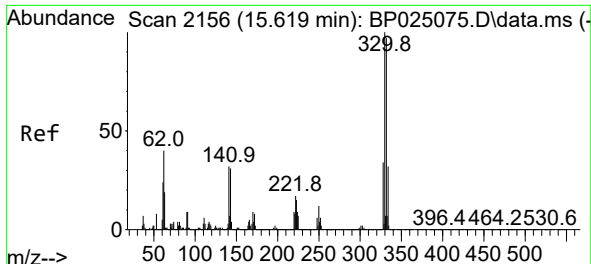
Tgt Ion:122 Resp: 159  
Ion Ratio Lower Upper  
122 100  
105 218.5 101.0 141.0#  
77 222.2 67.6 107.6#



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.089 min Scan# 1896  
Delta R.T. 0.000 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:164 Resp: 734110  
Ion Ratio Lower Upper  
164 100  
162 95.1 80.3 120.5  
160 65.8 35.9 53.9#

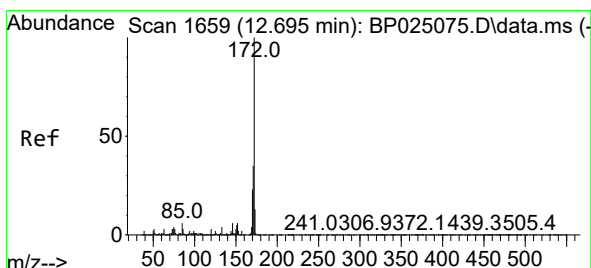
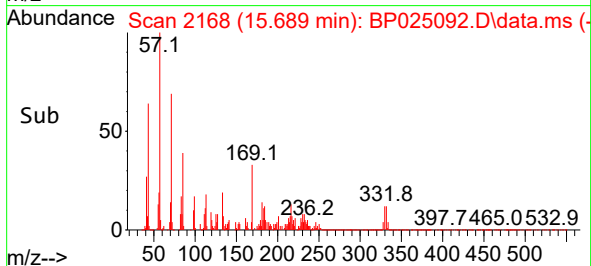
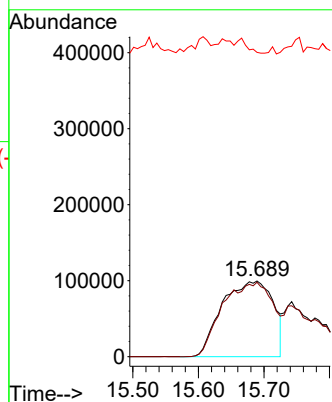
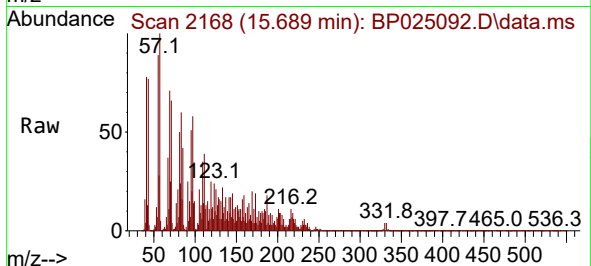




#42  
2,4,6-Tribromophenol  
Concen: 62.159 ng  
RT: 15.689 min Scan# 2156  
Delta R.T. 0.071 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

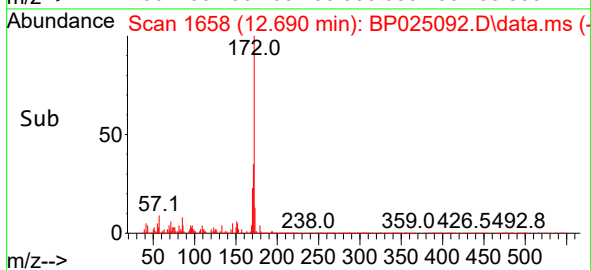
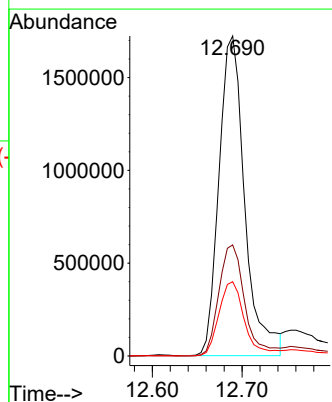
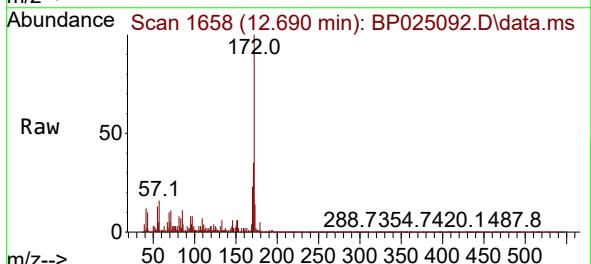
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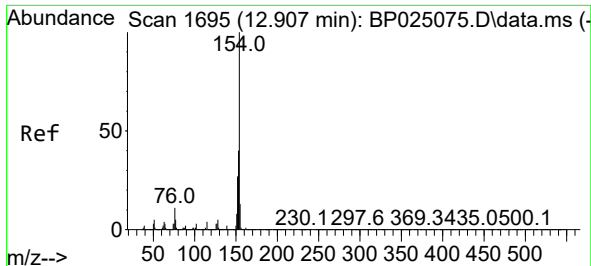
Tgt Ion:330 Resp: 539060  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.7 116.5  
141 0.0 26.0 39.0#



#45  
2-Fluorobiphenyl  
Concen: 72.661 ng  
RT: 12.690 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:172 Resp: 3443219  
Ion Ratio Lower Upper  
172 100  
171 34.7 28.2 42.2  
170 23.2 18.7 28.1

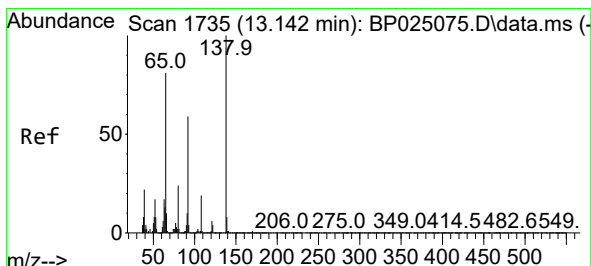
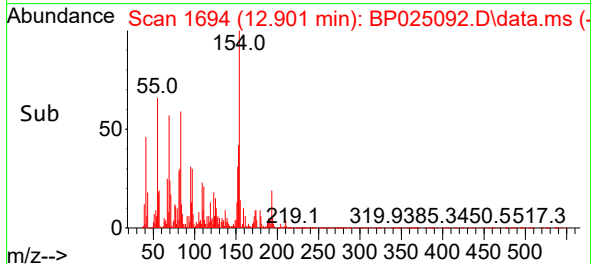
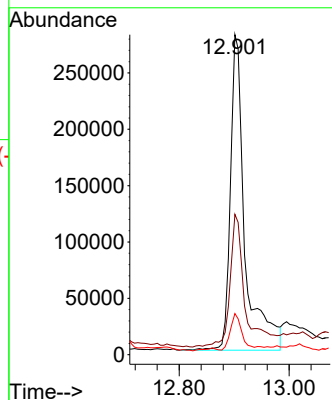
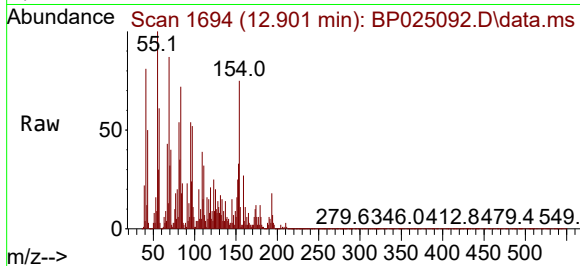




#46  
1,1'-Biphenyl  
Concen: 9.694 ng  
RT: 12.901 min Scan# 1694  
Delta R.T. -0.006 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

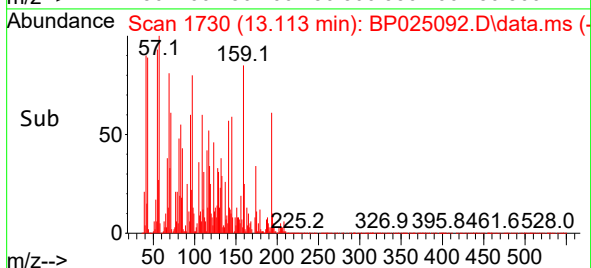
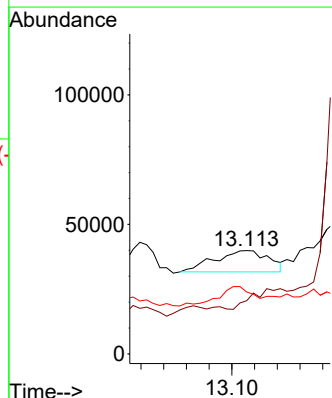
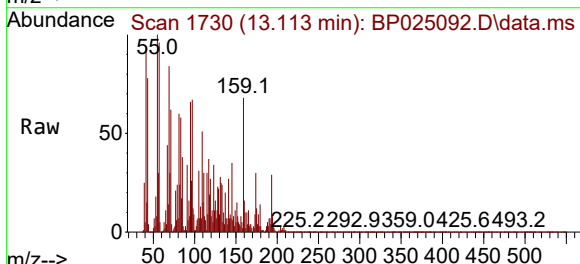
Instrument :  
BNA\_P  
ClientSampleId :  
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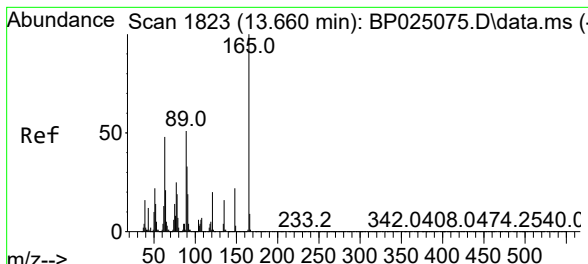
Tgt Ion:154 Resp: 517799  
Ion Ratio Lower Upper  
154 100  
153 43.9 20.2 60.2  
76 12.8 0.0 31.5



#48  
2-Nitroaniline  
Concen: 5.369 ng  
RT: 13.113 min Scan# 1730  
Delta R.T. -0.029 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion: 65 Resp: 27182  
Ion Ratio Lower Upper  
65 100  
92 51.6 58.7 88.1#  
138 59.9 99.0 148.4#



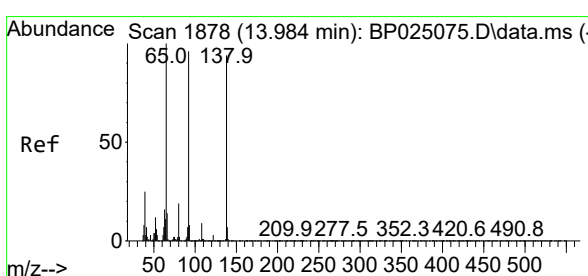
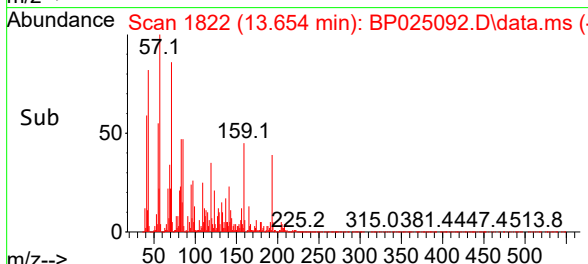
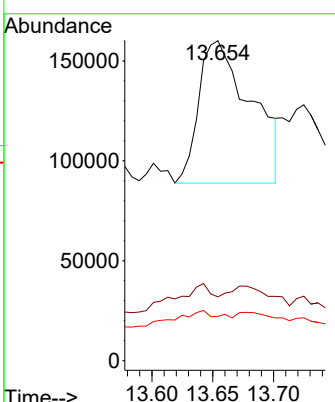
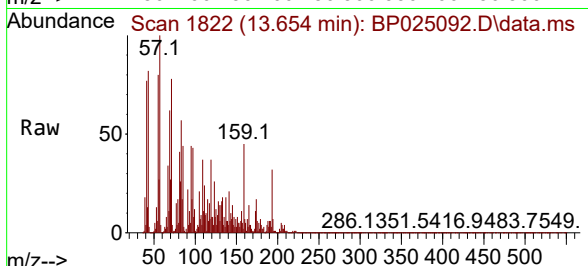


#51  
 2,6-Dinitrotoluene  
 Concen: 21.127 ng  
 RT: 13.654 min Scan# 1822  
 Delta R.T. -0.006 min  
 Lab File: BP025092.D  
 Acq: 10 Jul 2025 21:08

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MOO-25-0190

Tgt Ion:165 Resp: 211743

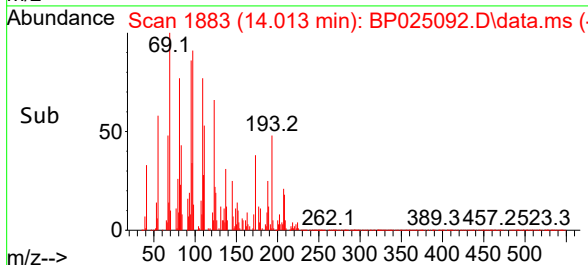
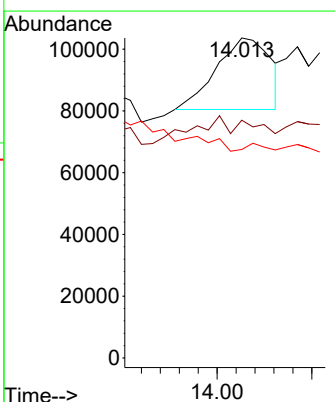
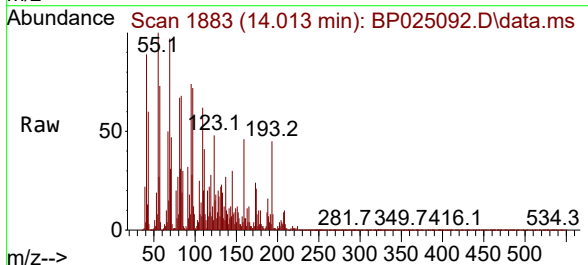
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 20.0  | 38.5  | 57.7# |
| 89  | 13.8  | 40.6  | 61.0# |

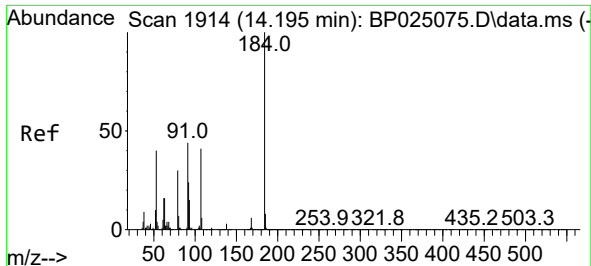


#53  
 3-Nitroaniline  
 Concen: 4.285 ng  
 RT: 14.013 min Scan# 1883  
 Delta R.T. 0.029 min  
 Lab File: BP025092.D  
 Acq: 10 Jul 2025 21:08

Tgt Ion:138 Resp: 46025

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 138 | 100   |       |        |
| 108 | 74.3  | 7.8   | 11.8#  |
| 92  | 65.2  | 81.0  | 121.4# |

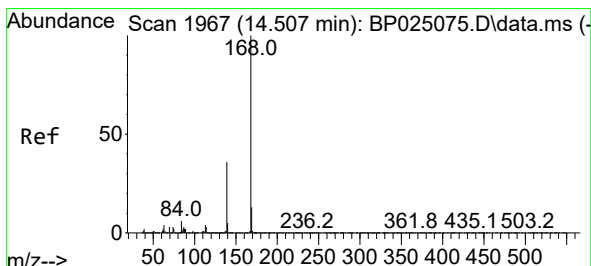
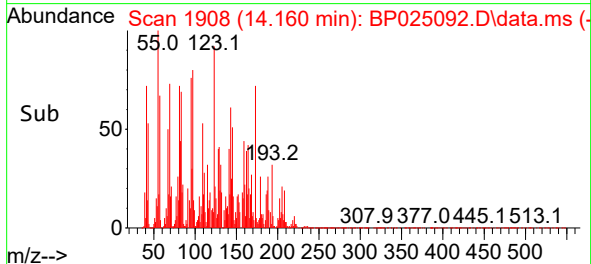
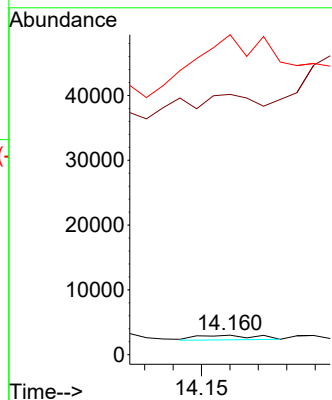
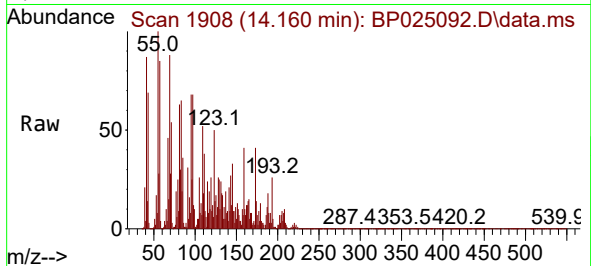




#54  
2,4-Dinitrophenol  
Concen: 5.583 ng  
RT: 14.160 min Scan# 1908  
Delta R.T. -0.035 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

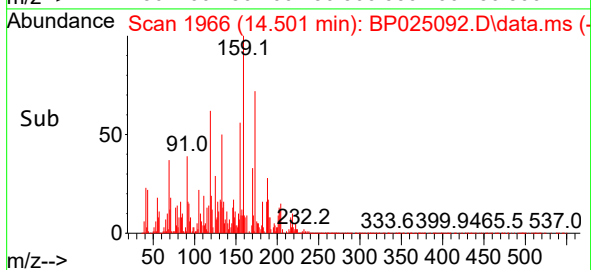
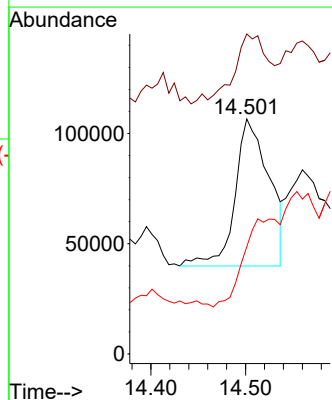
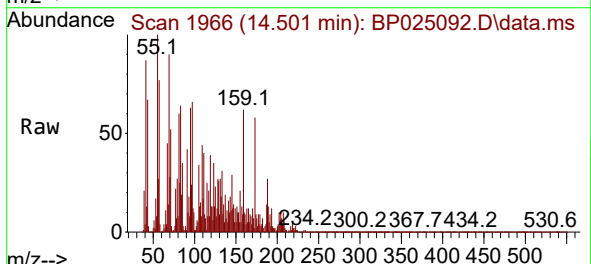
Instrument :  
BNA\_P  
ClientSampleId :  
MOO-25-0190

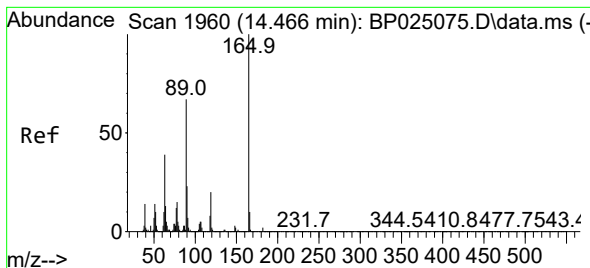
Tgt Ion:184 Resp: 1042  
Ion Ratio Lower Upper  
184 100  
63 1337.1 47.4 71.0#  
154 1644.0 47.8 71.8#



#55  
Dibenzofuran  
Concen: 2.543 ng  
RT: 14.501 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:168 Resp: 166211  
Ion Ratio Lower Upper  
168 100  
139 136.1 28.6 43.0#  
169 45.6 10.7 16.1#

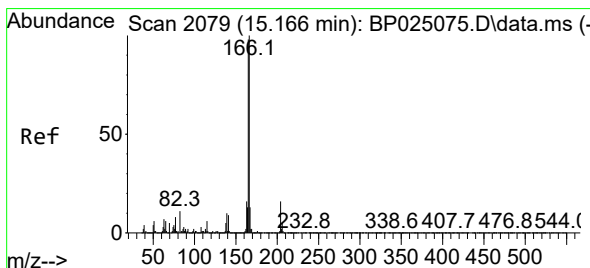
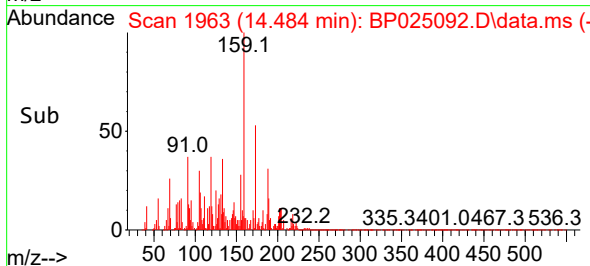
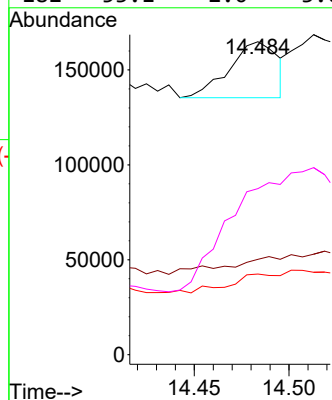
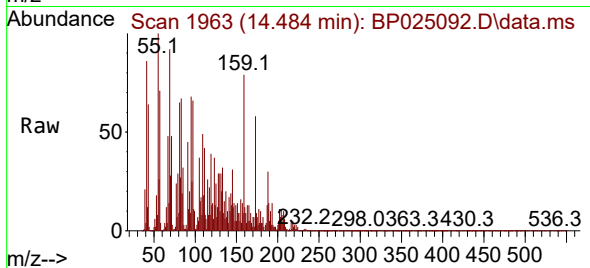




#57  
2,4-Dinitrotoluene  
Concen: 6.001 ng  
RT: 14.484 min Scan# 1963  
Delta R.T. 0.018 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

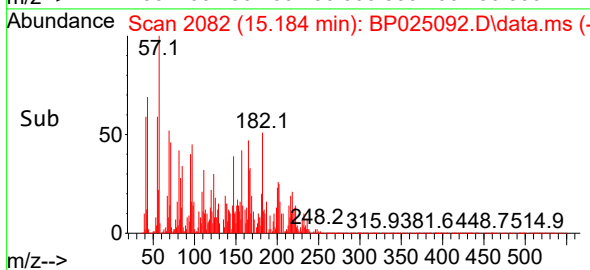
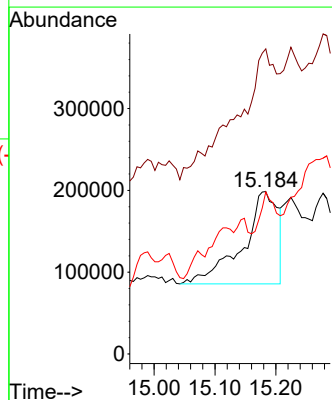
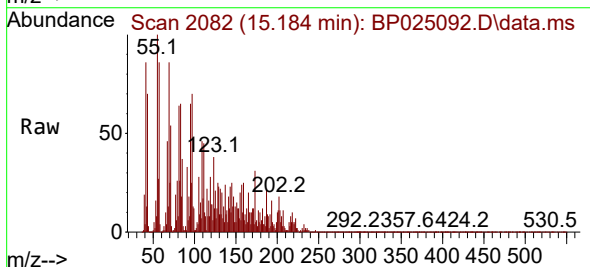
Instrument :  
BNA\_P  
ClientSampleId :  
MOO-25-0190

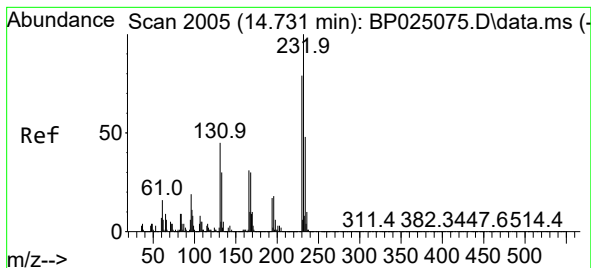
Tgt Ion:165 Resp: 52352  
Ion Ratio Lower Upper  
165 100  
63 30.5 31.0 46.4#  
89 25.8 53.4 80.0#  
182 53.1 2.0 3.0#



#58  
Fluorene  
Concen: 8.986 ng  
RT: 15.184 min Scan# 2082  
Delta R.T. 0.018 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:166 Resp: 454244  
Ion Ratio Lower Upper  
166 100  
165 187.8 78.6 117.8#  
167 99.8 10.7 16.1#

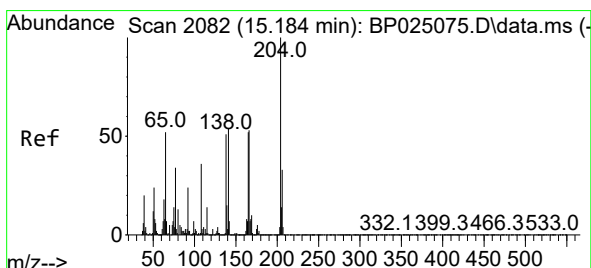
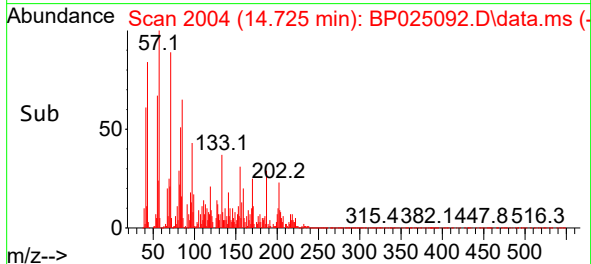
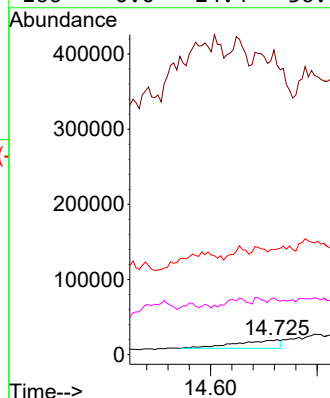
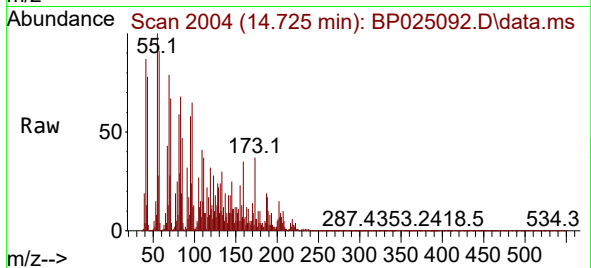




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.798 ng  
RT: 14.725 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

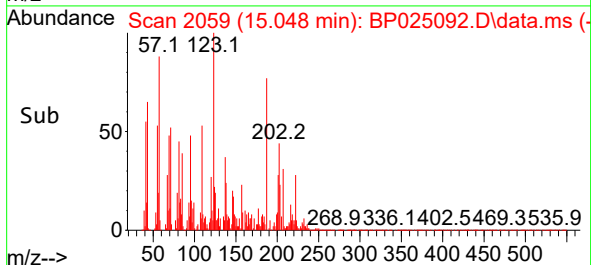
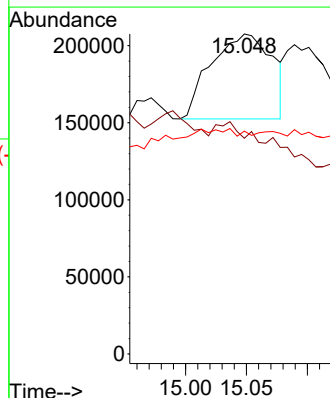
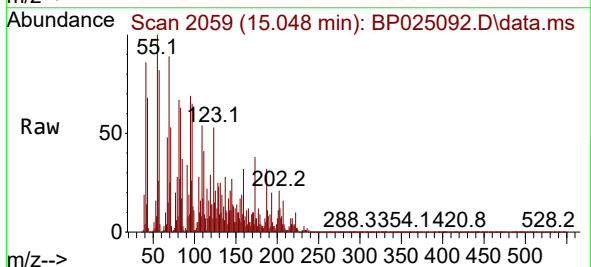
Instrument :  
BNA\_P  
ClientSampleId :  
MOO-25-0190

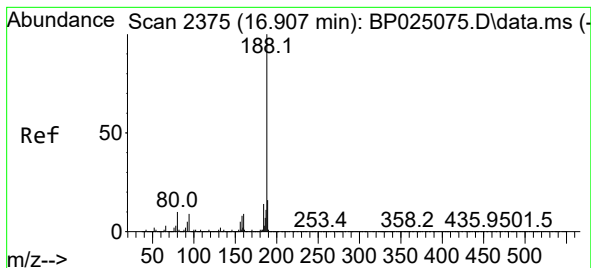
Tgt Ion:232 Resp: 62910  
Ion Ratio Lower Upper  
232 100  
131 0.0 35.7 53.5#  
130 0.0 1.8 2.6#  
166 0.0 24.4 36.6#



#62  
4-Nitroaniline  
Concen: 17.009 ng  
RT: 15.048 min Scan# 2059  
Delta R.T. -0.135 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:138 Resp: 191564  
Ion Ratio Lower Upper  
138 100  
92 67.4 26.0 66.0#  
108 69.7 50.0 90.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.889 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

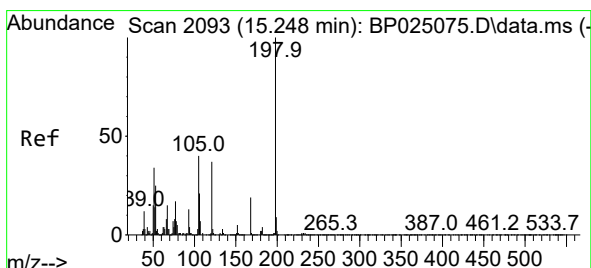
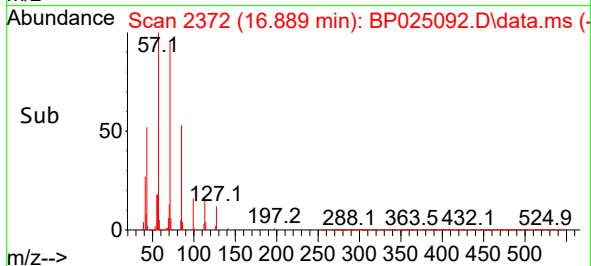
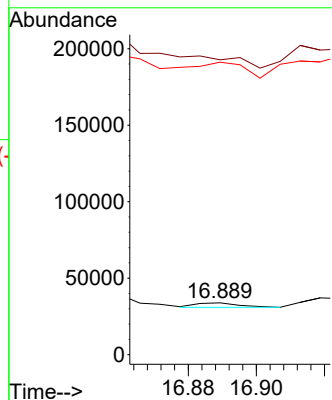
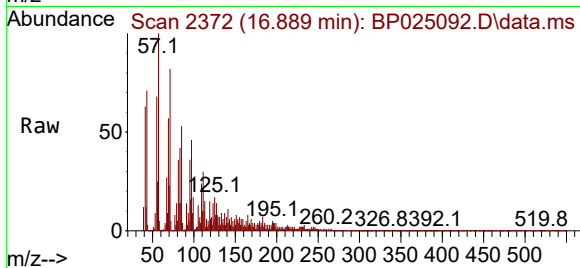
Tgt Ion:188 Resp: 2587

Ion Ratio Lower Upper

188 100

94 569.2 7.3 10.9#

80 564.7 7.8 11.6#



#65

4,6-Dinitro-2-methylphenol

Concen: 4161.527 ng

RT: 15.231 min Scan# 2090

Delta R.T. -0.017 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

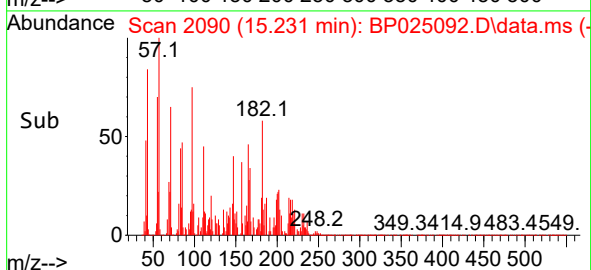
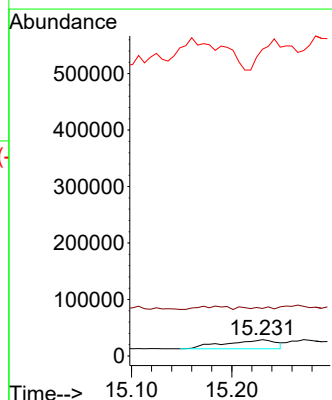
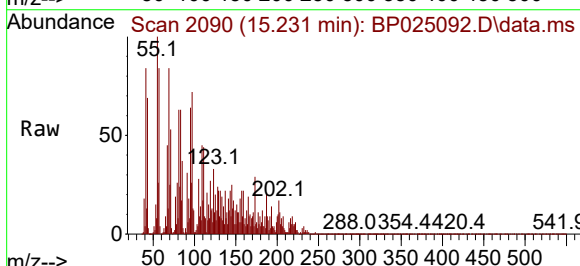
Tgt Ion:198 Resp: 55360

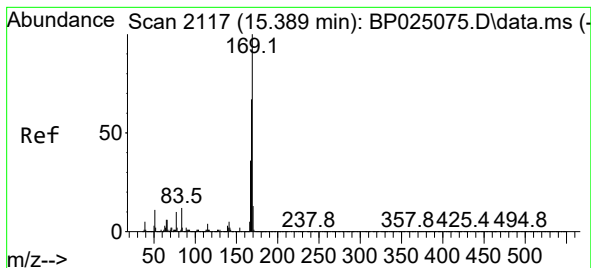
Ion Ratio Lower Upper

198 100

51 291.9 16.8 56.8#

105 1881.1 20.8 60.8#





#66

n-Nitrosodiphenylamine

Concen: 3728.036 ng

RT: 15.331 min Scan# 2117

Delta R.T. -0.059 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

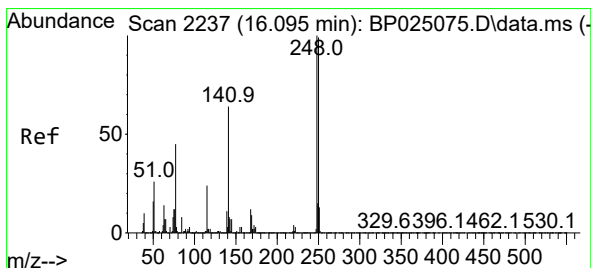
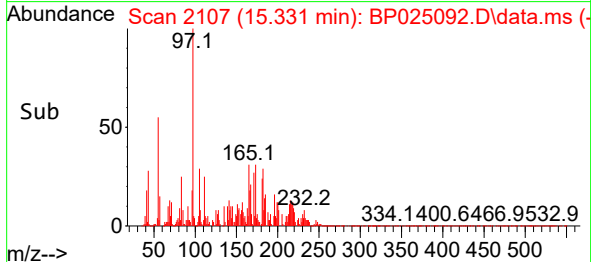
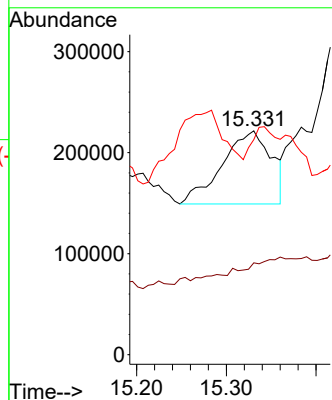
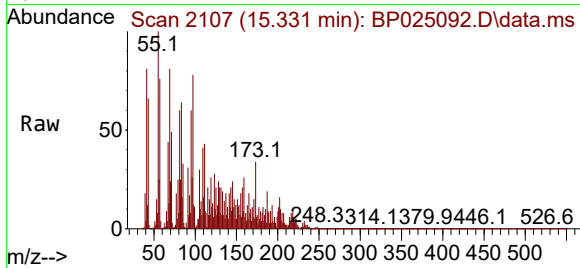
Tgt Ion:169 Resp: 276010

Ion Ratio Lower Upper

169 100

168 41.0 54.1 81.1#

167 96.1 29.0 43.6#



#67

4-Bromophenyl-phenylether

Concen: 477.345 ng

RT: 16.095 min Scan# 2237

Delta R.T. 0.000 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

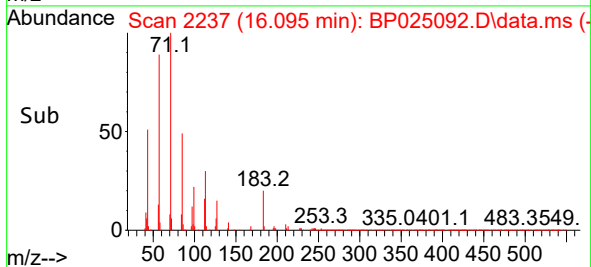
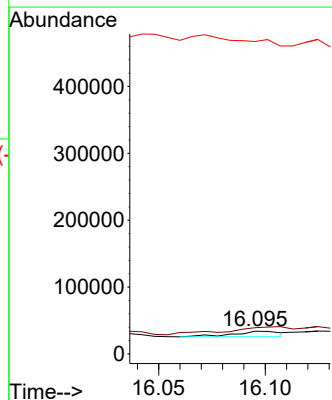
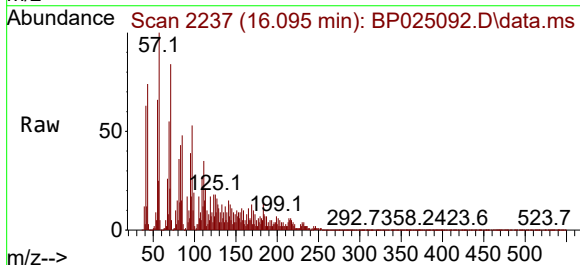
Tgt Ion:248 Resp: 12644

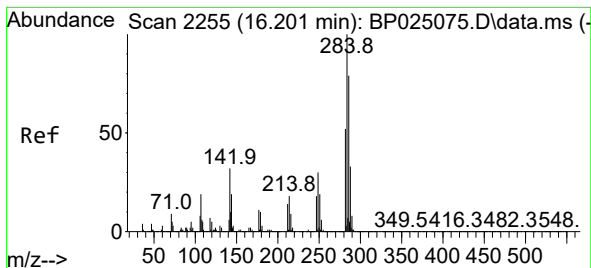
Ion Ratio Lower Upper

248 100

250 115.0 79.4 119.2

141 1370.2 51.4 77.0#





#68

Hexachlorobenzene

Concen: 7.011 ng

RT: 16.213 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

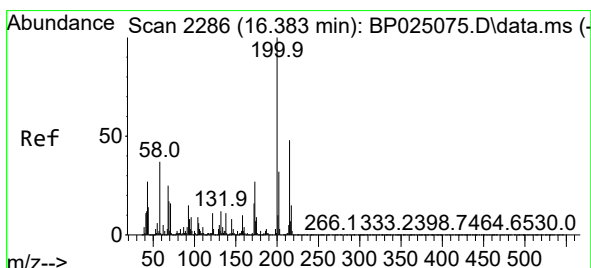
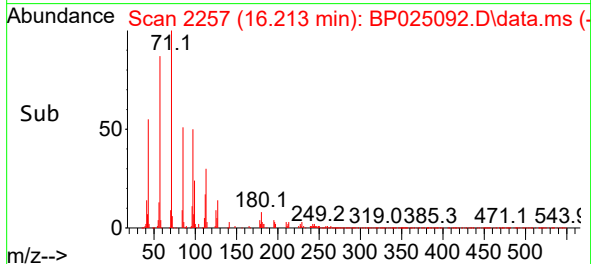
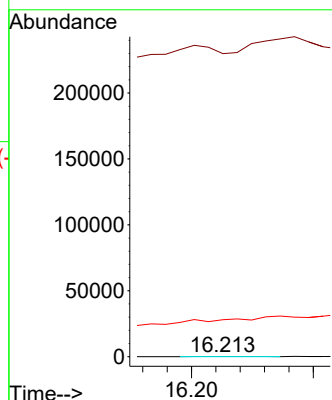
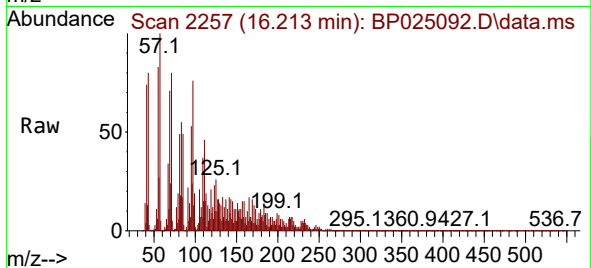
Tgt Ion:284 Resp: 227

Ion Ratio Lower Upper

284 100

142 141035.6 25.9 38.9#

249 17177.9 23.8 35.8#



#69

Atrazine

Concen: 369.349 ng

RT: 16.378 min Scan# 2285

Delta R.T. -0.006 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

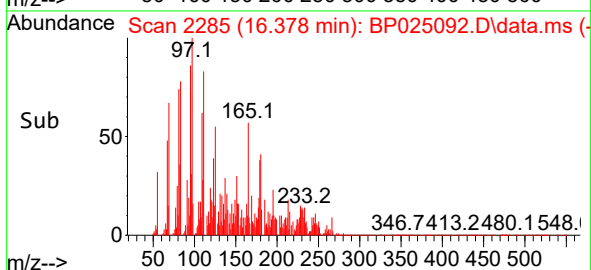
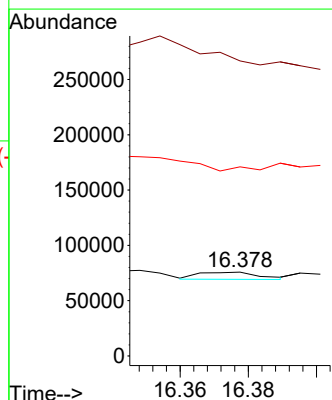
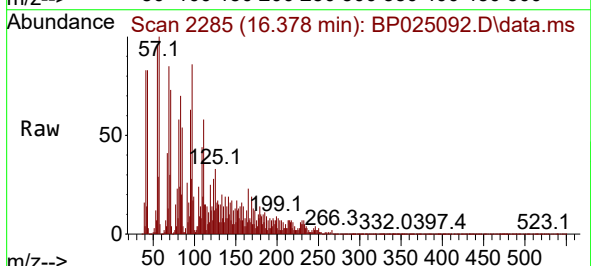
Tgt Ion:200 Resp: 8013

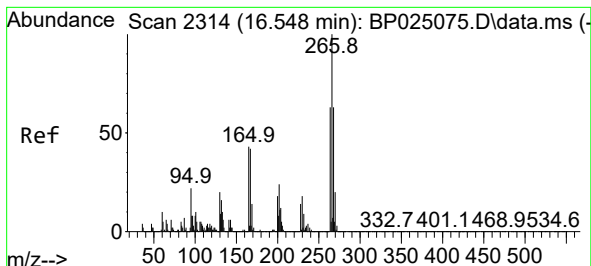
Ion Ratio Lower Upper

200 100

173 352.1 6.6 46.6#

215 225.6 28.0 68.0#





#70

Pentachlorophenol

Concen: 581.522 ng

RT: 16.425 min Scan# 21

Delta R.T. -0.124 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

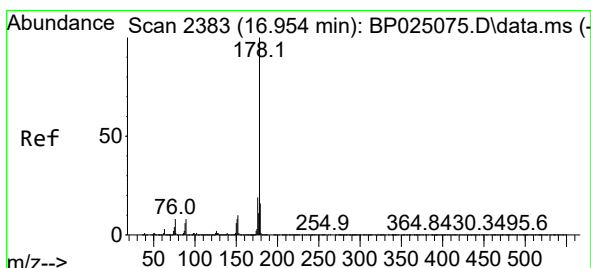
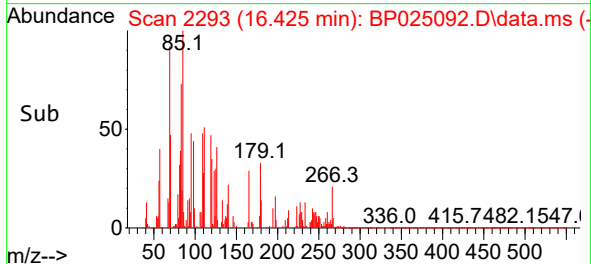
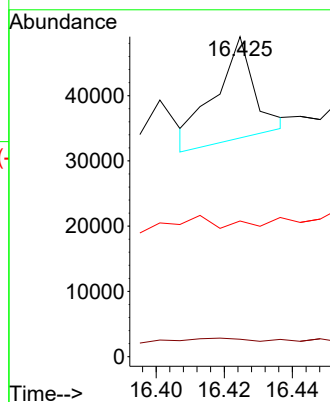
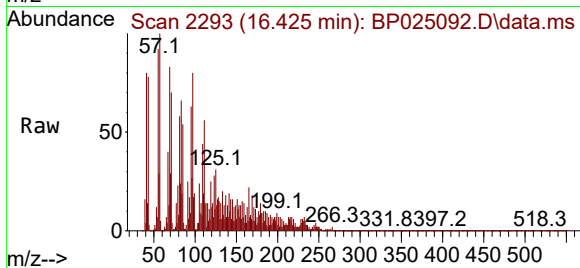
Tgt Ion:266 Resp: 12715

Ion Ratio Lower Upper

266 100

268 5.4 50.4 75.6#

264 42.4 50.2 75.2#



#71

Phenanthrene

Concen: 177.336 ng

RT: 16.913 min Scan# 2376

Delta R.T. -0.041 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

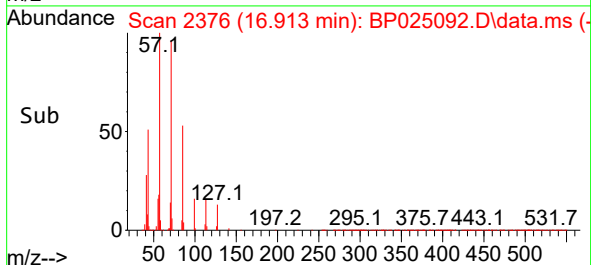
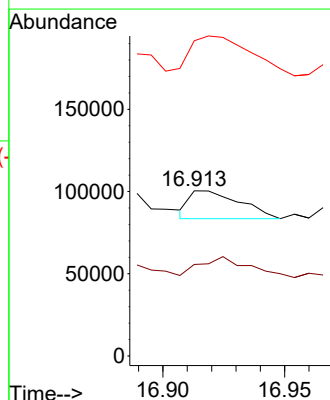
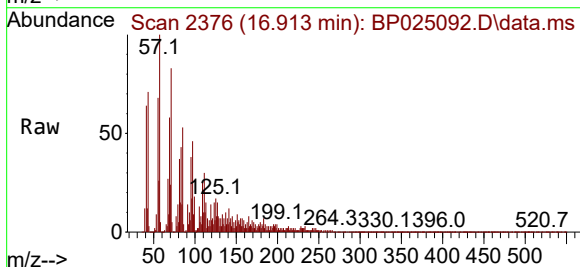
Tgt Ion:178 Resp: 24514

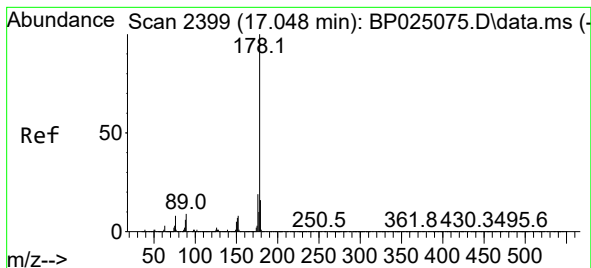
Ion Ratio Lower Upper

178 100

176 55.4 15.4 23.2#

179 190.8 12.6 19.0#





#72

Anthracene

Concen: 2683.177 ng

RT: 17.042 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

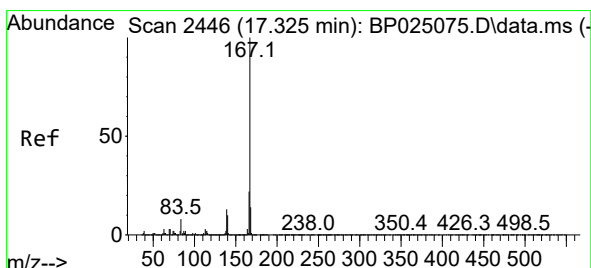
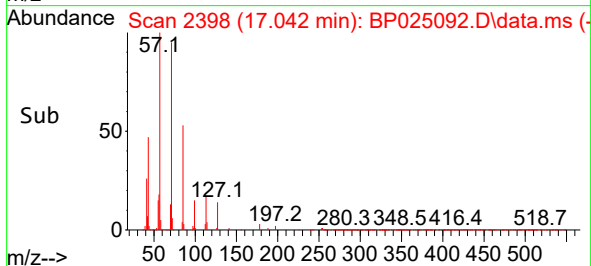
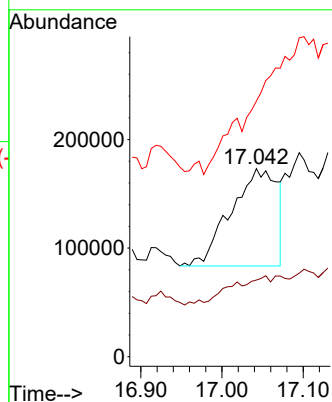
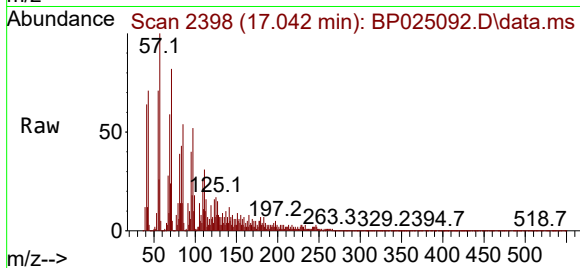
Tgt Ion:178 Resp: 355838

Ion Ratio Lower Upper

178 100

176 40.8 15.0 22.6#

179 136.0 12.5 18.7#



#73

Carbazole

Concen: 262.981 ng

RT: 17.154 min Scan# 2417

Delta R.T. -0.171 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

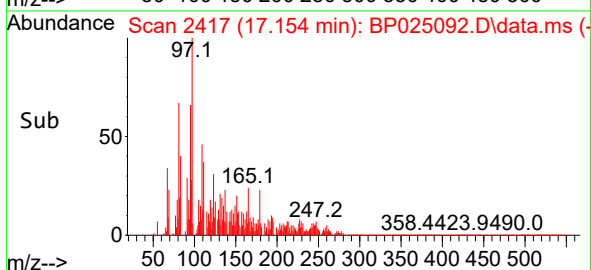
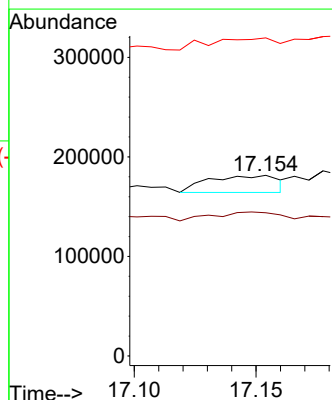
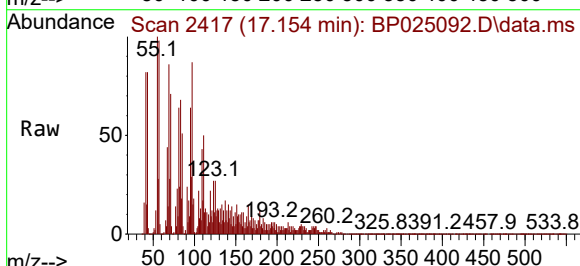
Tgt Ion:167 Resp: 34100

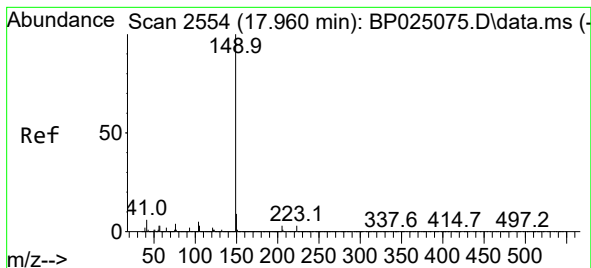
Ion Ratio Lower Upper

167 100

166 79.3 17.4 26.0#

139 176.2 10.4 15.6#





#74

Di-n-butylphthalate

Concen: 938.460 ng

RT: 17.913 min Scan# 21

Delta R.T. -0.047 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

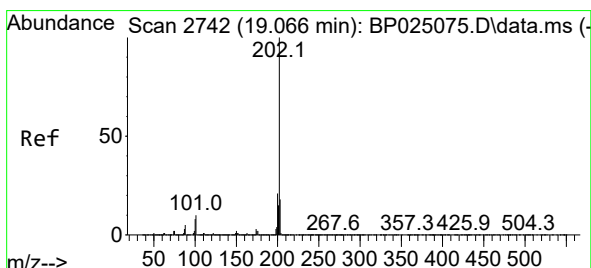
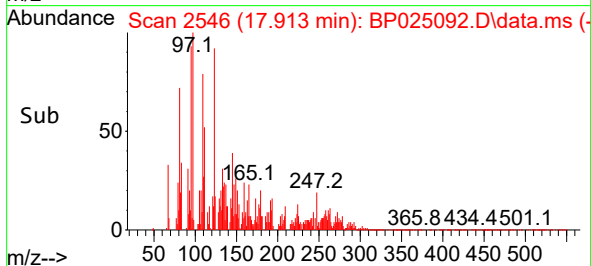
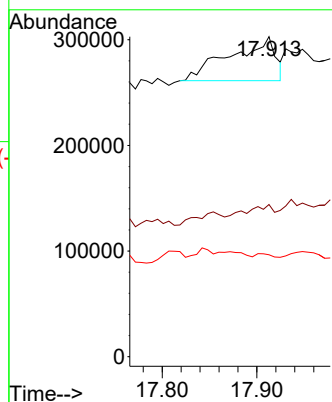
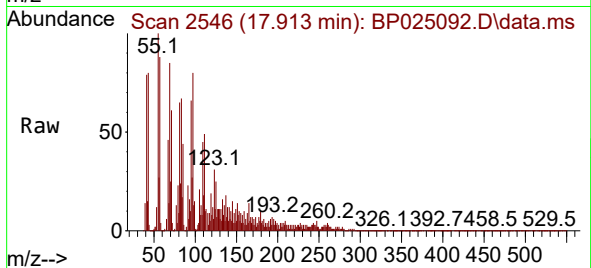
Tgt Ion:149 Resp: 135509

Ion Ratio Lower Upper

149 100

150 47.5 7.3 10.9#

104 31.9 3.8 5.6#



#75

Fluoranthene

Concen: 36.050 ng

RT: 18.995 min Scan# 2730

Delta R.T. -0.071 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

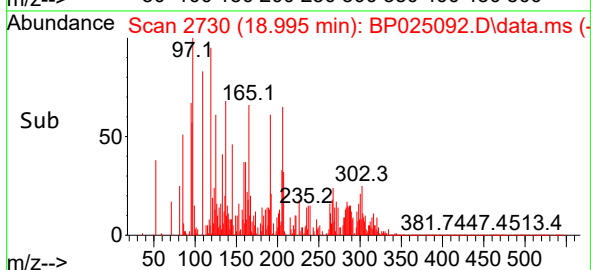
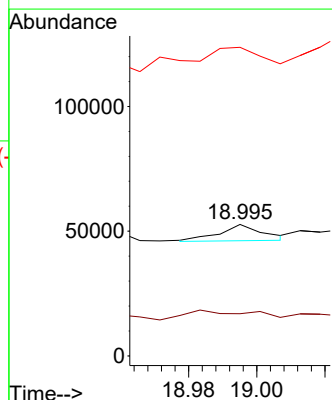
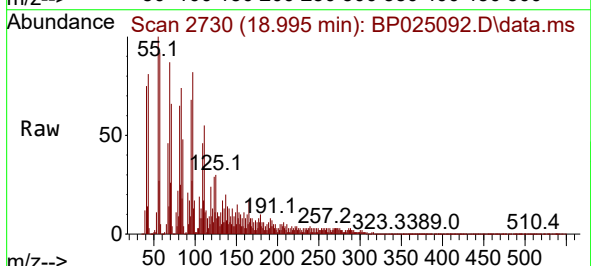
Tgt Ion:202 Resp: 5825

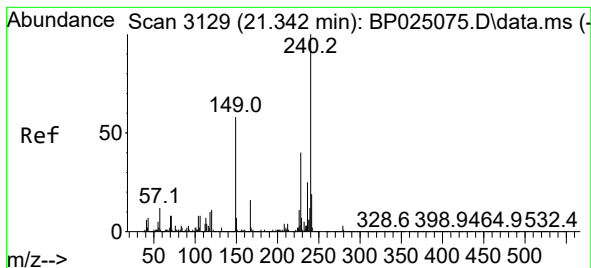
Ion Ratio Lower Upper

202 100

101 32.0 0.0 30.4#

203 234.6 0.0 37.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.424 min Scan# 3129

Delta R.T. 0.082 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

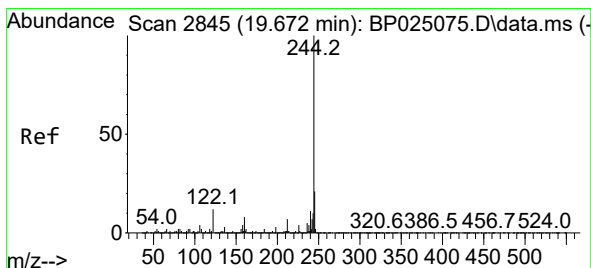
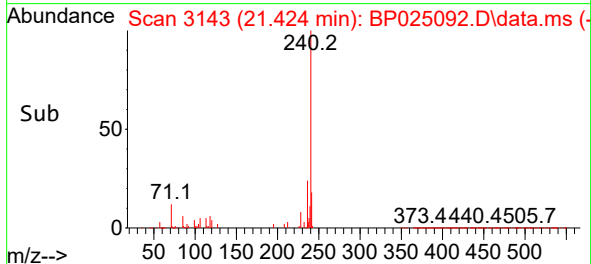
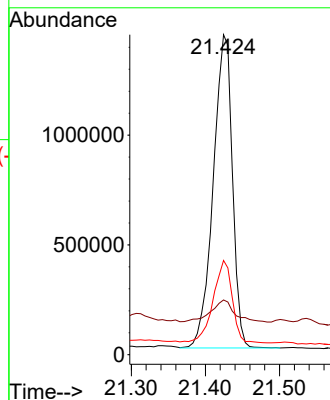
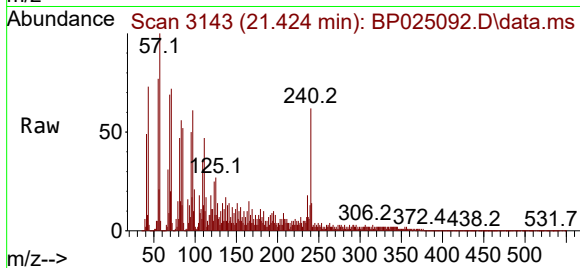
BNA\_P

ClientSampleId :

MOO-25-0190

Tgt Ion:240 Resp: 2566090

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 17.1  | 9.0   | 13.4# |
| 236 | 29.4  | 20.3  | 30.5  |



#79

Terphenyl-d14

Concen: 11.182 ng

RT: 19.795 min Scan# 2866

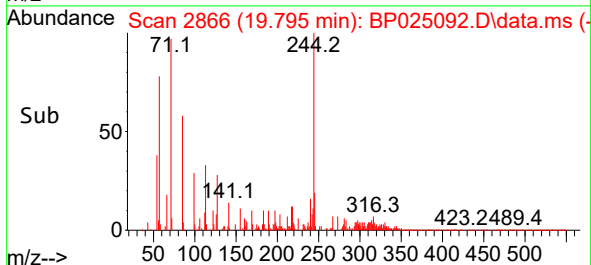
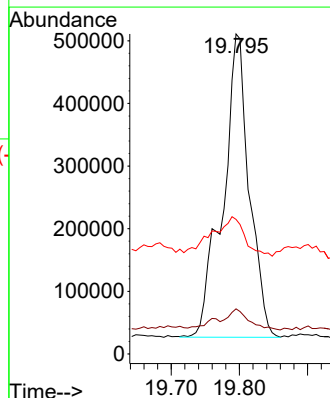
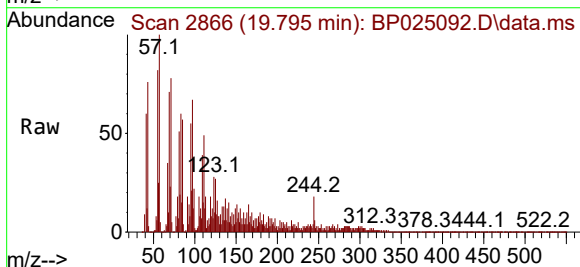
Delta R.T. 0.124 min

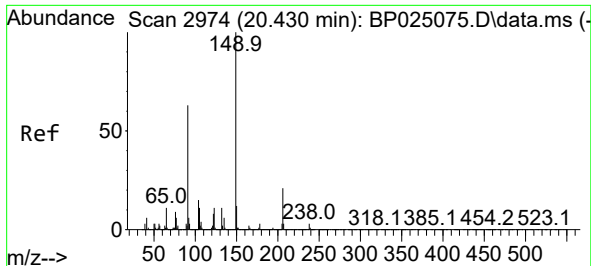
Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Tgt Ion:244 Resp: 1305538

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 14.1  | 5.9   | 8.9#  |
| 122 | 42.0  | 9.4   | 14.2# |

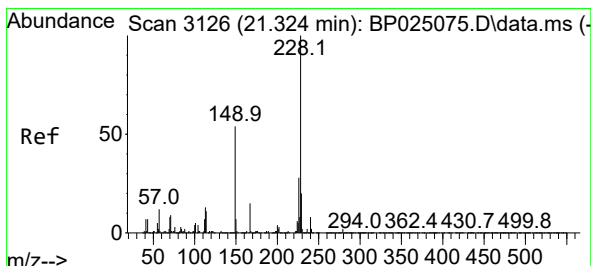
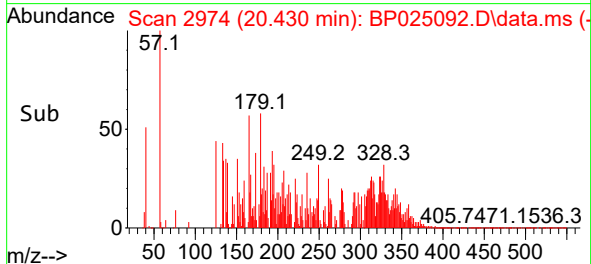
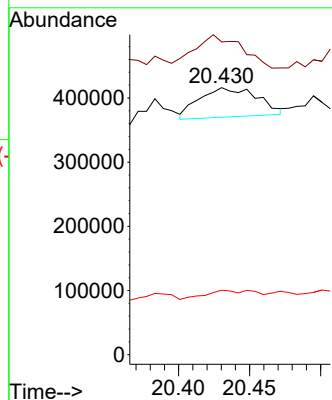
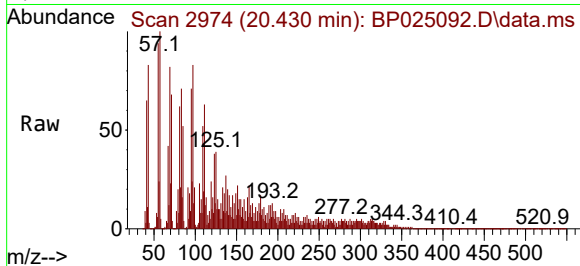




#80  
Butylbenzylphthalate  
Concen: 5.630 ng  
RT: 20.430 min Scan# 2974  
Delta R.T. 0.000 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

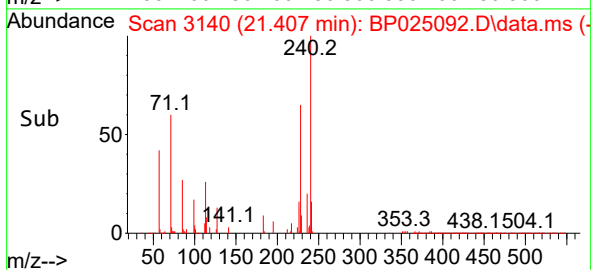
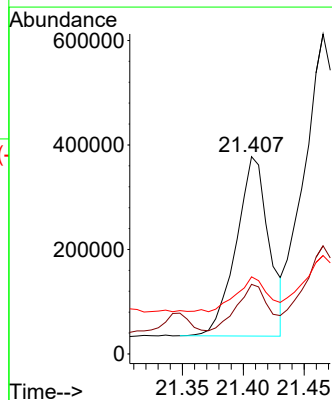
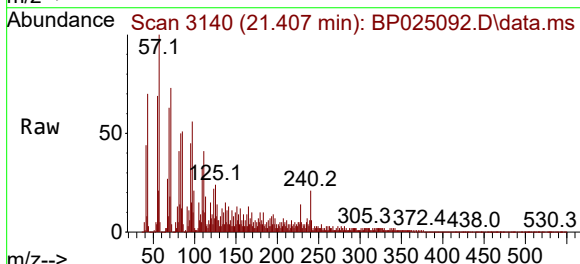
Instrument :  
BNA\_P  
ClientSampleId :  
MOO-25-0190

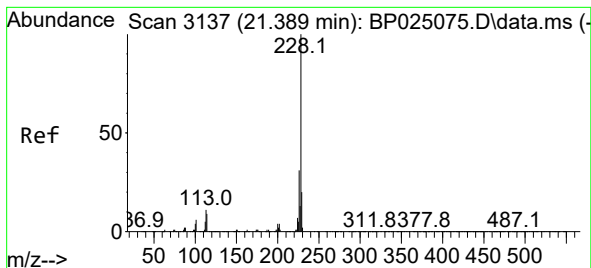
Tgt Ion:149 Resp: 129180  
Ion Ratio Lower Upper  
149 100  
91 117.1 50.6 76.0#  
206 24.2 17.2 25.8



#81  
Benzo(a)anthracene  
Concen: 4.141 ng  
RT: 21.407 min Scan# 3140  
Delta R.T. 0.082 min  
Lab File: BP025092.D  
Acq: 10 Jul 2025 21:08

Tgt Ion:228 Resp: 643887  
Ion Ratio Lower Upper  
228 100  
226 35.3 22.1 33.1#  
229 39.1 16.0 24.0#





#83

Chrysene

Concen: 7.225 ng

RT: 21.466 min Scan# 3137

Delta R.T. 0.076 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

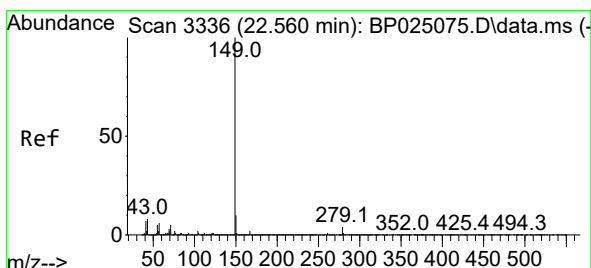
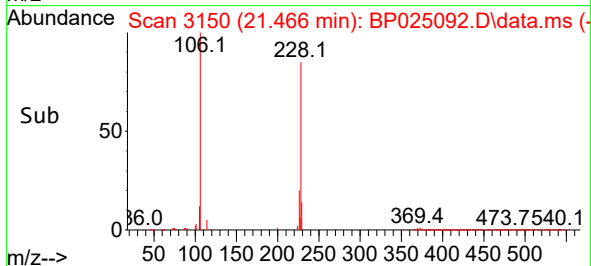
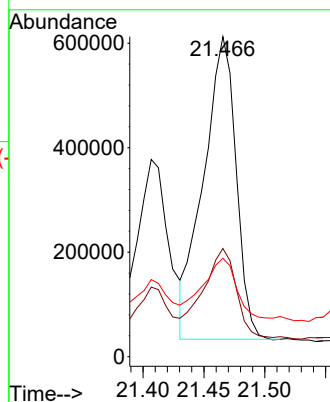
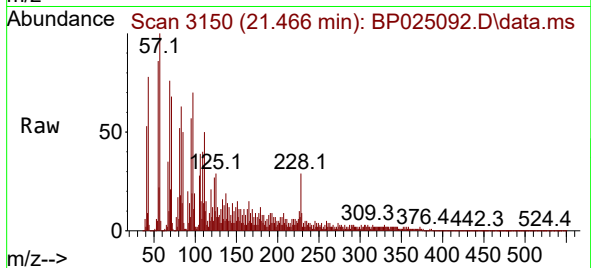
Tgt Ion:228 Resp: 1081274

Ion Ratio Lower Upper

228 100

226 33.8 24.4 36.6

229 30.7 16.0 24.0#



#85

Di-n-octyl phthalate

Concen: 15.147 ng

RT: 22.636 min Scan# 3349

Delta R.T. 0.076 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

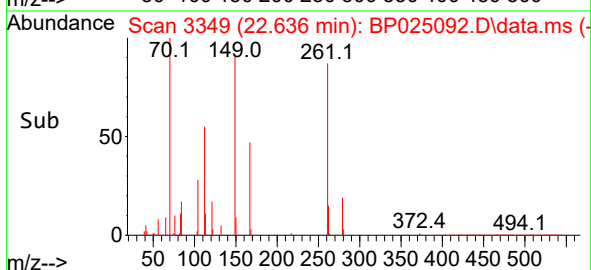
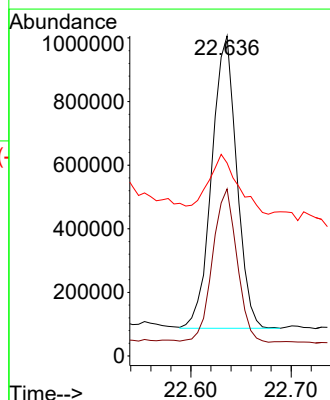
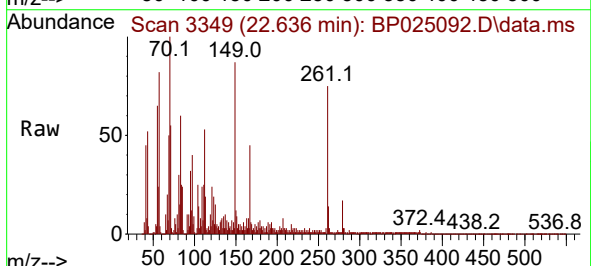
Tgt Ion:149 Resp: 1585300

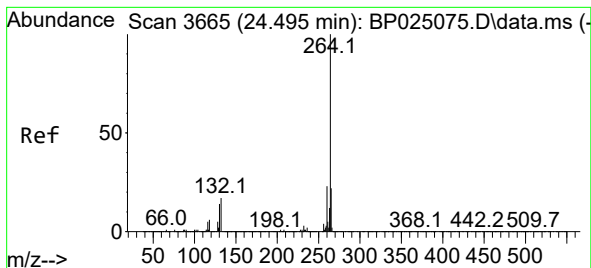
Ion Ratio Lower Upper

149 100

167 50.8 1.3 1.9#

43 23.8 6.9 10.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.501 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

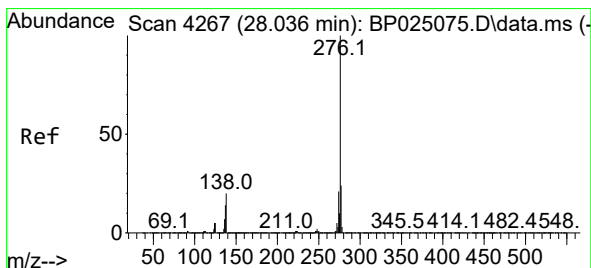
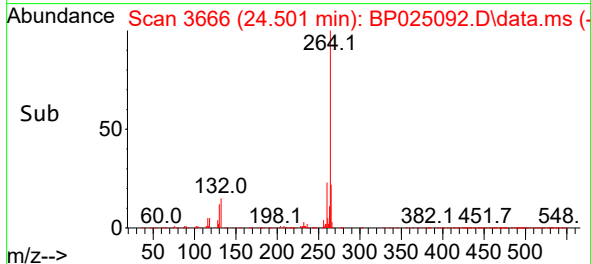
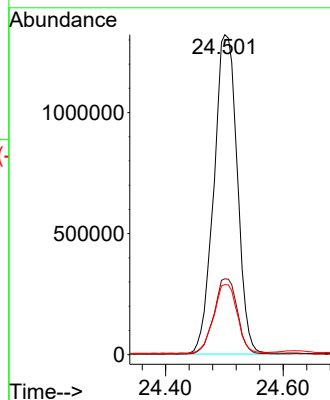
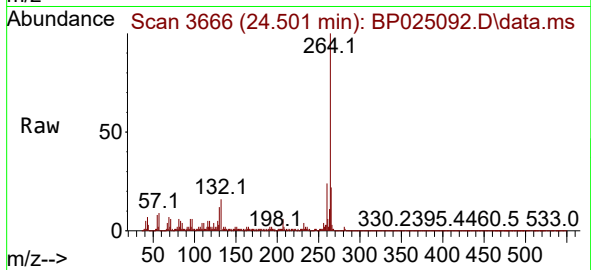
Tgt Ion:264 Resp: 3643874

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.9 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.182 ng

RT: 27.989 min Scan# 4259

Delta R.T. -0.047 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

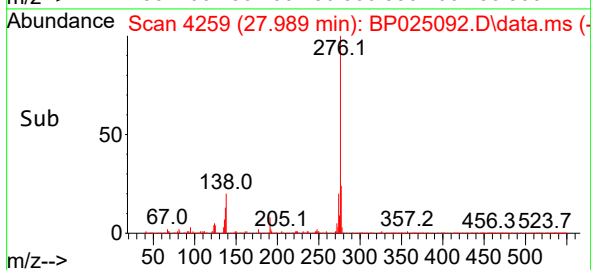
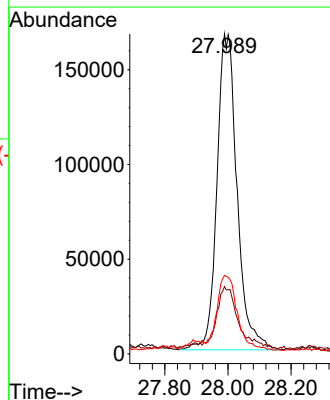
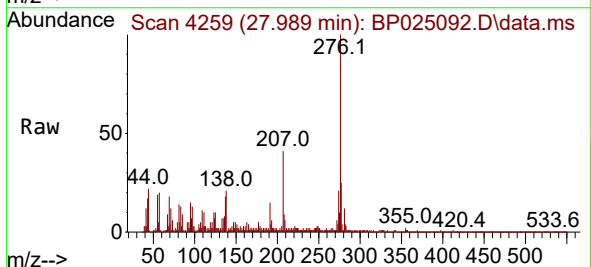
Tgt Ion:276 Resp: 738565

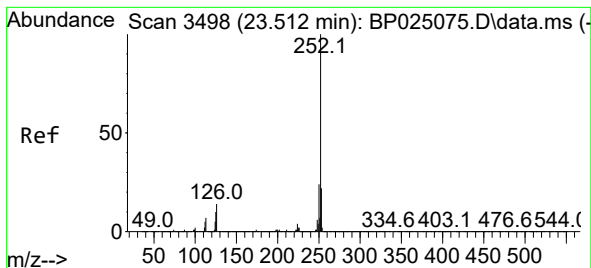
Ion Ratio Lower Upper

276 100

138 21.0 13.0 19.6#

277 24.0 15.9 23.9#





#88

Benzo(b)fluoranthene

Concen: 8.243 ng

RT: 23.530 min Scan# 3501

Delta R.T. 0.018 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

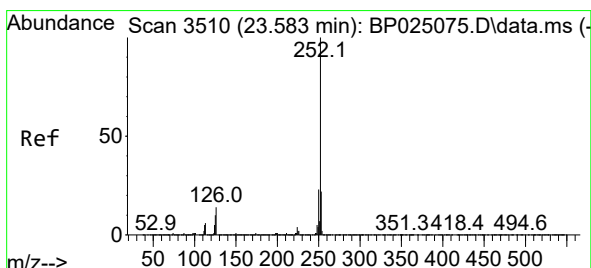
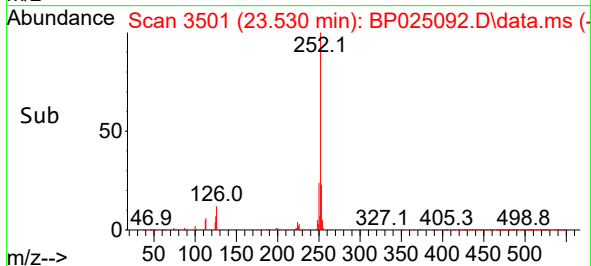
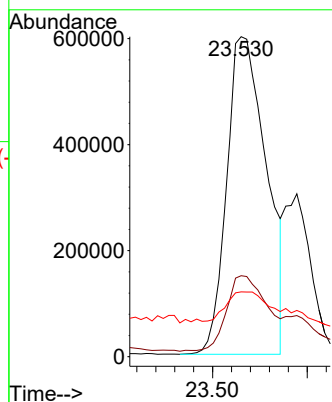
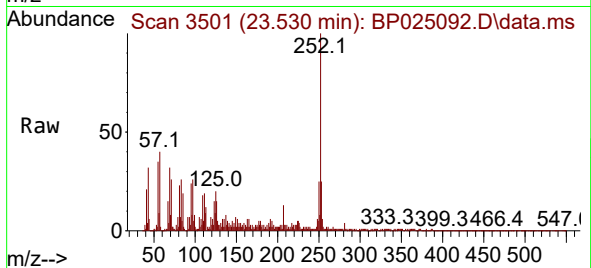
Tgt Ion:252 Resp: 1748233

Ion Ratio Lower Upper

252 100

253 25.3 17.7 26.5

125 20.3 8.1 12.1#



#89

Benzo(k)fluoranthene

Concen: 8.284 ng

RT: 23.530 min Scan# 3501

Delta R.T. -0.053 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

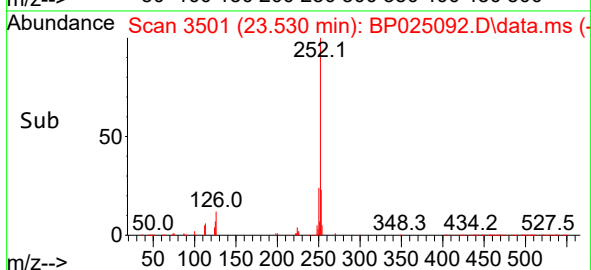
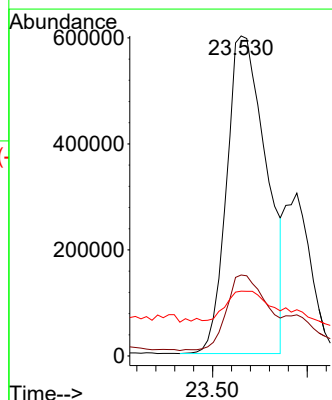
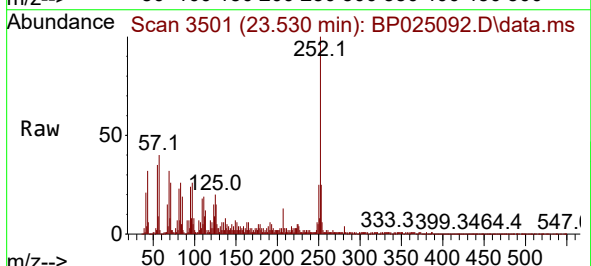
Tgt Ion:252 Resp: 1748233

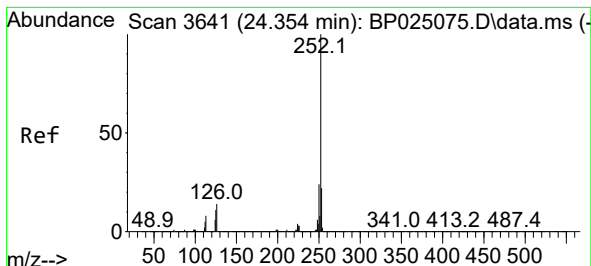
Ion Ratio Lower Upper

252 100

253 25.3 17.7 26.5

125 20.3 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 4.129 ng

RT: 24.360 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Instrument :

BNA\_P

ClientSampleId :

MOO-25-0190

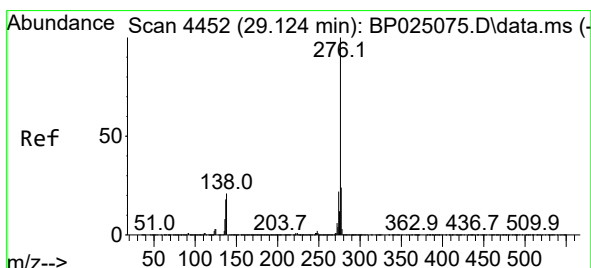
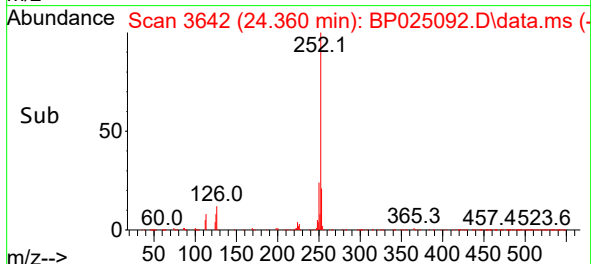
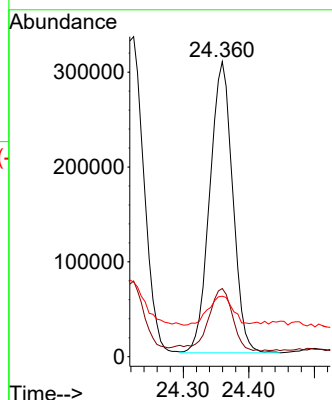
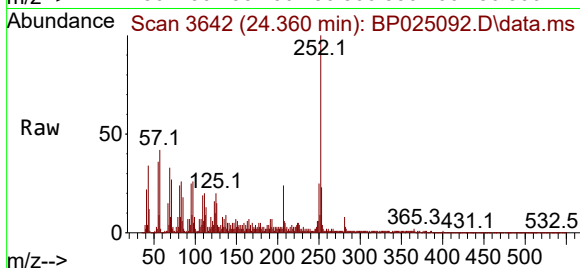
Tgt Ion:252 Resp: 745392

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

125 20.5 9.0 13.4#



#92

Benzo(g,h,i)perylene

Concen: 3.469 ng

RT: 29.077 min Scan# 4444

Delta R.T. -0.047 min

Lab File: BP025092.D

Acq: 10 Jul 2025 21:08

Tgt Ion:276 Resp: 687553

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 21.5 16.9 25.3

