

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072325\  
 Data File : BM050494.D  
 Acq On : 23 Jul 2025 17:37  
 Operator : RC/JU  
 Sample : Q2668-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-2

Quant Time: Jul 24 02:53:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM070925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 17 16:20:15 2025  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.845  | 152  | 732761   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.639 | 136  | 2568981  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.474 | 164  | 1588565  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.209 | 188  | 3073531  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.439 | 240  | 3190489  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 24.468 | 264  | 3676152  | 20.000 | ng    | 0.01     |

|                             |        |     |          |         |    |      |
|-----------------------------|--------|-----|----------|---------|----|------|
| System Monitoring Compounds |        |     |          |         |    |      |
| 5) 2-Fluorophenol           | 5.428  | 112 | 4786599  | 112.441 | ng | 0.00 |
| 7) Phenol-d6                | 7.016  | 99  | 5301080  | 98.783  | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.998  | 82  | 3995711  | 79.352  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.957 | 330 | 2972289  | 153.995 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 13.104 | 172 | 9946153  | 77.320  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.821 | 244 | 13170131 | 72.629  | ng | 0.00 |

|                               |        |     |        |       |        |      |
|-------------------------------|--------|-----|--------|-------|--------|------|
| Target Compounds              |        |     |        |       | Qvalue |      |
| 3) Pyridine                   | 3.710  | 79  | 492    | 0.011 | ng     | # 1  |
| 4) n-Nitrosodimethylamine     | 3.640  | 42  | 1830   | 0.085 | ng     | # 1  |
| 6) Aniline                    | 7.181  | 93  | 1054   | 0.015 | ng     | # 79 |
| 8) 2-Chlorophenol             | 7.416  | 128 | 994    | 0.022 | ng     | # 72 |
| 9) Benzaldehyde               | 7.016  | 77  | 11194  | 0.351 | ng     | # 10 |
| 10) Phenol                    | 7.040  | 94  | 1182   | 0.021 | ng     | # 1  |
| 11) bis(2-Chloroethyl)ether   | 7.263  | 93  | 522    | 0.012 | ng     | # 77 |
| 12) 1,3-Dichlorobenzene       | 7.645  | 146 | 57     | 0.001 | ng     | # 1  |
| 13) 1,4-Dichlorobenzene       | 7.840  | 146 | 98     | 0.002 | ng     | # 1  |
| 15) Benzyl Alcohol            | 8.081  | 79  | 1416   | 0.037 | ng     | # 9  |
| 16) 2,2'-oxybis(1-Chloropr... | 8.357  | 45  | 440    | 0.007 | ng     | # 2  |
| 17) 2-Methylphenol            | 8.281  | 107 | 184    | 0.005 | ng     | # 1  |
| 18) Hexachloroethane          | 8.922  | 117 | 209    | 0.011 | ng     | # 30 |
| 19) n-Nitroso-di-n-propyla... | 8.639  | 70  | 91     | 0.003 | ng     | # 1  |
| 20) 3+4-Methylphenols         | 8.616  | 107 | 1870   | 0.038 | ng     | # 17 |
| 22) Acetophenone              | 8.663  | 105 | 2548   | 0.040 | ng     | # 66 |
| 24) Nitrobenzene              | 9.004  | 77  | 12514  | 0.278 | ng     | # 38 |
| 25) Isophorone                | 9.575  | 82  | 711    | 0.009 | ng     | # 38 |
| 26) 2-Nitrophenol             | 9.810  | 139 | 85     | 0.005 | ng     | # 19 |
| 27) 2,4-Dimethylphenol        | 9.822  | 122 | 437    | 0.011 | ng     | # 68 |
| 28) bis(2-Chloroethoxy)met... | 10.081 | 93  | 1010   | 0.019 | ng     | # 90 |
| 29) 2,4-Dichlorophenol        | 10.333 | 162 | 64     | 0.002 | ng     | # 1  |
| 30) 1,2,4-Trichlorobenzene    | 10.486 | 180 | 54     | 0.001 | ng     | # 1  |
| 31) Naphthalene               | 10.686 | 128 | 3920   | 0.030 | ng     | # 91 |
| 33) 4-Chloroaniline           | 10.780 | 127 | 375    | 0.007 | ng     | # 8  |
| 35) Caprolactam               | 11.569 | 113 | 486    | 0.044 | ng     | # 54 |
| 36) 4-Chloro-3-methylphenol   | 11.922 | 107 | 445    | 0.012 | ng     | # 49 |
| 37) 2-Methylnaphthalene       | 12.522 | 142 | 1439   | 0.017 | ng     | # 95 |
| 38) 1-Methylnaphthalene       | 12.522 | 142 | 1439   | 0.017 | ng     | # 96 |
| 43) 2,4,6-Trichlorophenol     | 12.957 | 196 | 54     | 0.002 | ng     | # 13 |
| 44) 2,4,5-Trichlorophenol     | 12.957 | 196 | 54     | 0.002 | ng     | # 1  |
| 46) 1,1'-Biphenyl             | 13.310 | 154 | 581    | 0.005 | ng     | # 55 |
| 47) 2-Chloronaphthalene       | 13.245 | 162 | 63     | 0.001 | ng     | # 12 |
| 48) 2-Nitroaniline            | 13.510 | 65  | 103    | 0.005 | ng     | # 69 |
| 49) Acenaphthylene            | 14.198 | 152 | 553    | 0.004 | ng     | # 1  |
| 50) Dimethylphthalate         | 13.927 | 163 | 161169 | 1.474 | ng     | # 97 |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 17 16:20:15 2025  
 Response via : Initial Calibration

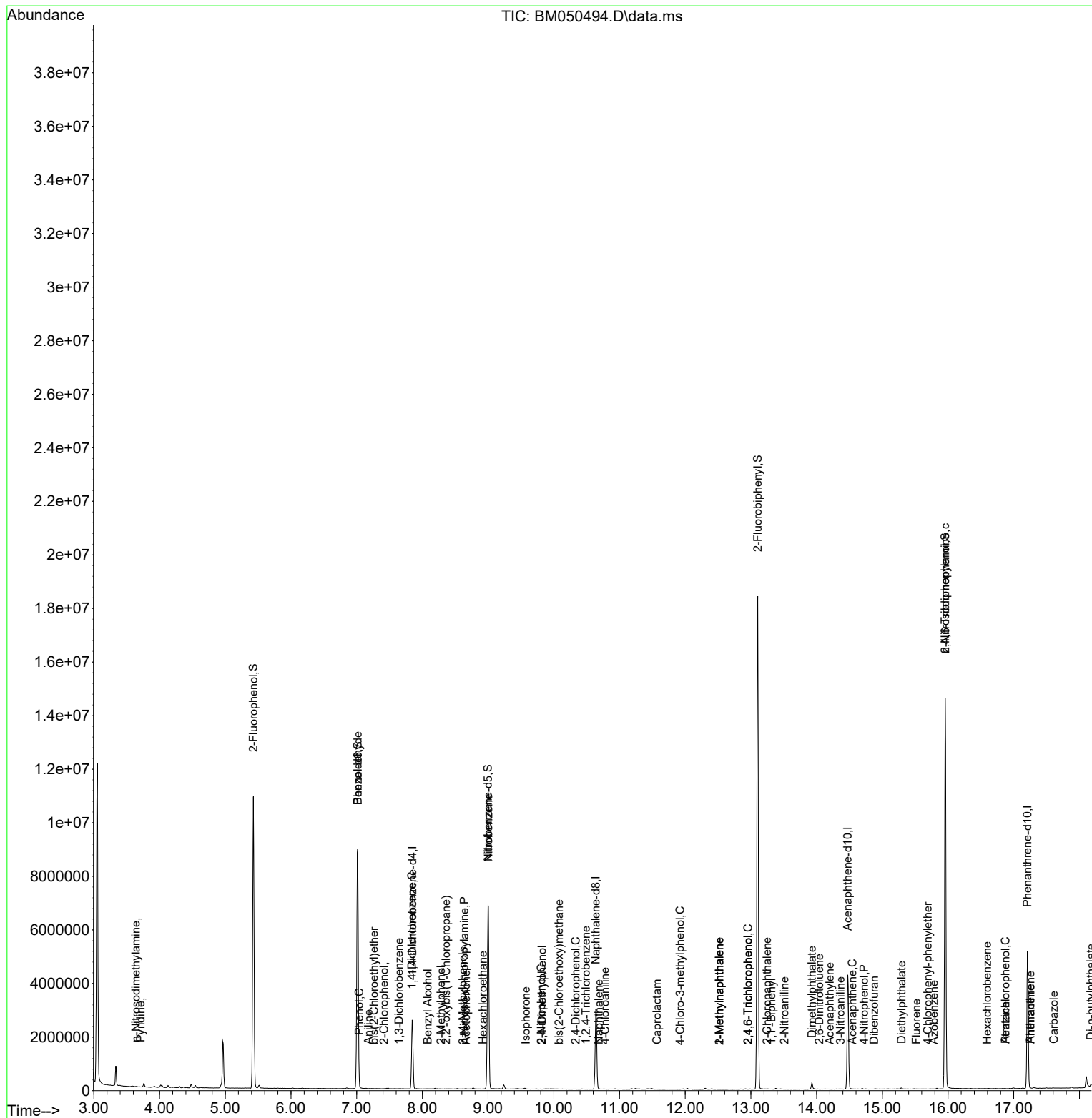
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 51) 2,6-Dinitrotoluene        | 14.039 | 165  | 835      | 0.040 | ng    | # 88     |
| 52) Acenaphthene              | 14.545 | 154  | 1560     | 0.017 | ng    | 94       |
| 53) 3-Nitroaniline            | 14.363 | 138  | 67       | 0.003 | ng    | # 36     |
| 55) Dibenzofuran              | 14.874 | 168  | 616      | 0.004 | ng    | # 14     |
| 56) 4-Nitrophenol             | 14.721 | 139  | 83       | 0.004 | ng    | 95       |
| 58) Fluorene                  | 15.515 | 166  | 1212     | 0.011 | ng    | # 89     |
| 60) Diethylphthalate          | 15.292 | 149  | 18970    | 0.182 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.692 | 204  | 56       | 0.001 | ng    | # 33     |
| 63) Azobenzene                | 15.786 | 77   | 712      | 0.007 | ng    | # 74     |
| 66) n-Nitrosodiphenylamine    | 15.957 | 169  | 84076    | 0.874 | ng    | # 43     |
| 68) Hexachlorobenzene         | 16.592 | 284  | 54       | 0.001 | ng    | # 13     |
| 69) Atrazine                  | 16.874 | 200  | 70       | 0.002 | ng    | # 35     |
| 70) Pentachlorophenol         | 16.874 | 266  | 461      | 0.019 | ng    | # 19     |
| 71) Phenanthrene              | 17.257 | 178  | 6777     | 0.039 | ng    | 96       |
| 72) Anthracene                | 17.257 | 178  | 6864     | 0.040 | ng    | 97       |
| 73) Carbazole                 | 17.609 | 167  | 4308     | 0.028 | ng    | # 86     |
| 74) Di-n-butylphthalate       | 18.174 | 149  | 65385    | 0.381 | ng    | 98       |
| 75) Fluoranthene              | 19.262 | 202  | 10218    | 0.054 | ng    | 88       |
| 77) Benzidine                 | 19.456 | 184  | 1317     | 0.016 | ng    | # 1      |
| 78) Pyrene                    | 19.621 | 202  | 7400     | 0.036 | ng    | # 81     |
| 80) Butylbenzylphthalate      | 20.515 | 149  | 5820     | 0.086 | ng    | # 70     |
| 81) Benzo(a)anthracene        | 21.427 | 228  | 26065    | 0.125 | ng    | # 95     |
| 82) 3,3'-Dichlorobenzidine    | 21.345 | 252  | 319      | 0.005 | ng    | # 48     |
| 83) Chrysene                  | 21.480 | 228  | 31765    | 0.162 | ng    | 93       |
| 84) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 43818    | 0.410 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.497 | 149  | 3597     | 0.021 | ng    | # 1      |
| 87) Indeno(1,2,3-cd)pyrene    | 27.897 | 276  | 13819    | 0.053 | ng    | # 64     |
| 88) Benzo(b)fluoranthene      | 23.509 | 252  | 45094    | 0.199 | ng    | # 80     |
| 89) Benzo(k)fluoranthene      | 23.568 | 252  | 23015    | 0.098 | ng    | # 58     |
| 90) Benzo(a)pyrene            | 24.327 | 252  | 6646     | 0.031 | ng    | # 1      |
| 91) Dibenzo(a,h)anthracene    | 27.956 | 278  | 10542    | 0.048 | ng    | # 23     |
| 92) Benzo(g,h,i)perylene      | 28.962 | 276  | 12651    | 0.061 | ng    | # 63     |

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

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Sample : Q2668-04  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

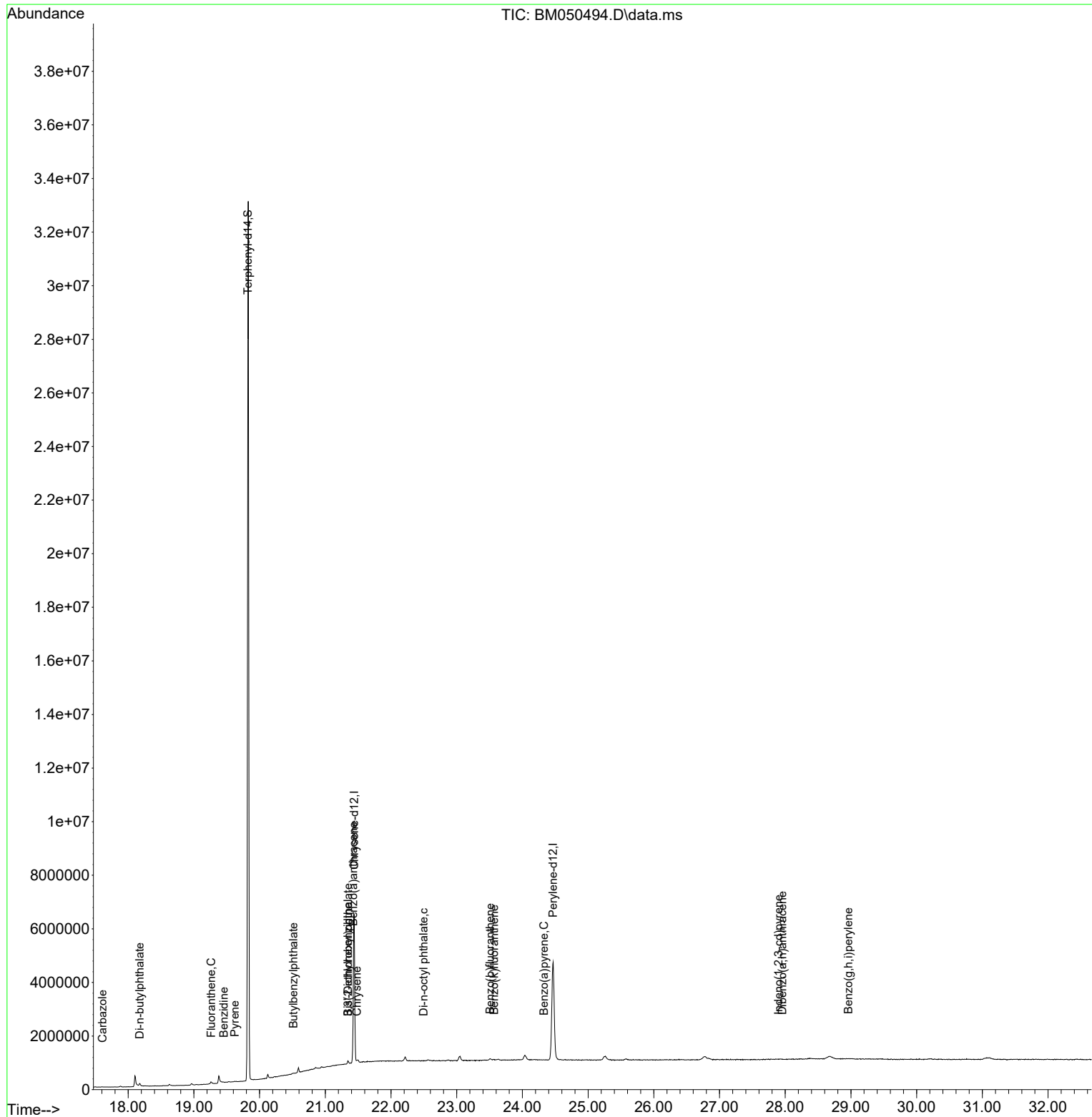
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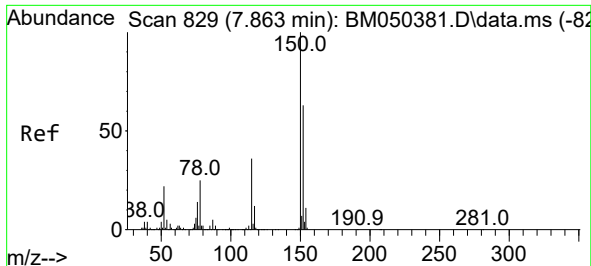


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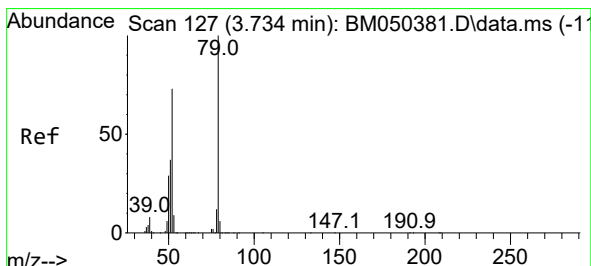
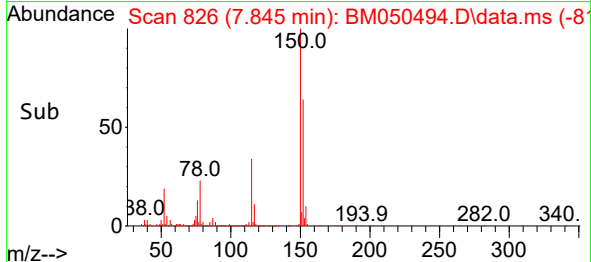
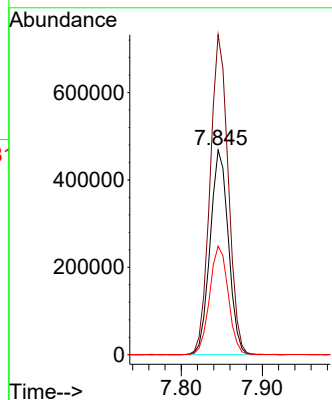
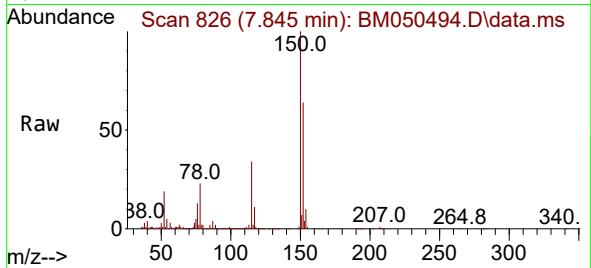




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.845 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

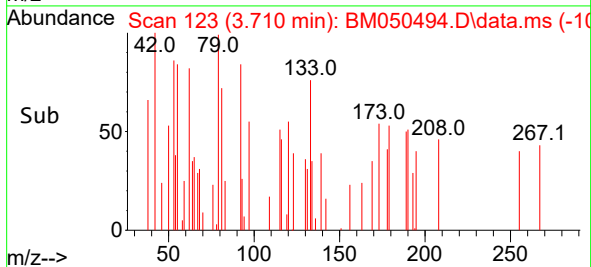
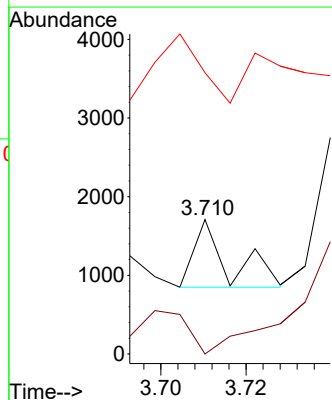
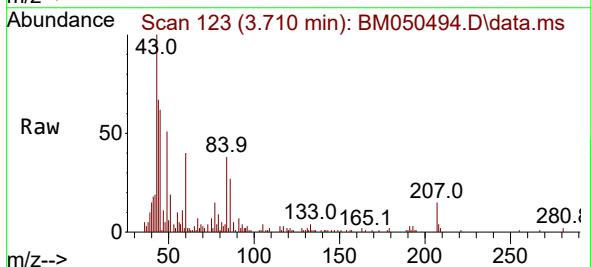
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

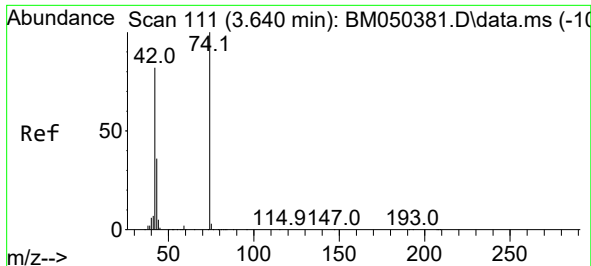
Tgt Ion:152 Resp: 732761  
Ion Ratio Lower Upper  
152 100  
150 156.4 126.2 189.4  
115 53.0 45.8 68.8



#3  
Pyridine  
Concen: 0.011 ng  
RT: 3.710 min Scan# 123  
Delta R.T. -0.018 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion: 79 Resp: 492  
Ion Ratio Lower Upper  
79 100  
52 0.0 58.3 87.5#  
51 209.1 29.6 44.4#

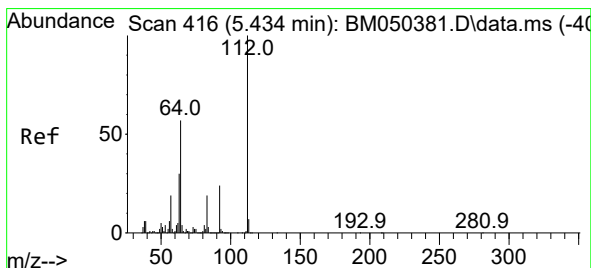
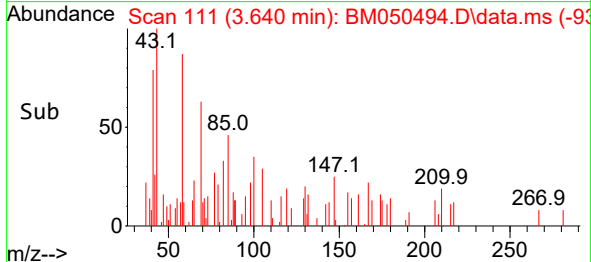
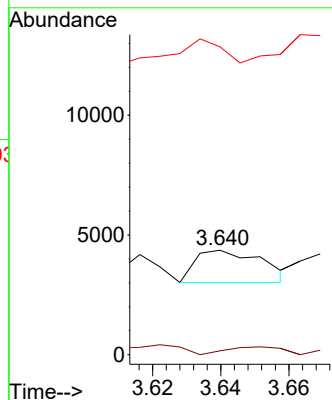
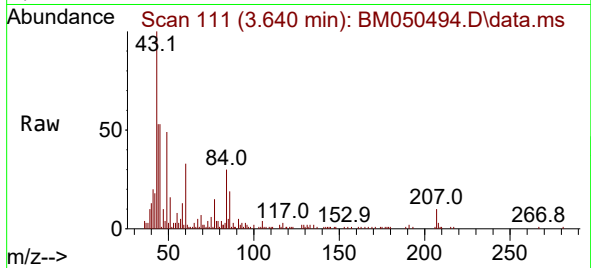




#4  
n-Nitrosodimethylamine  
Concen: 0.085 ng  
RT: 3.640 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

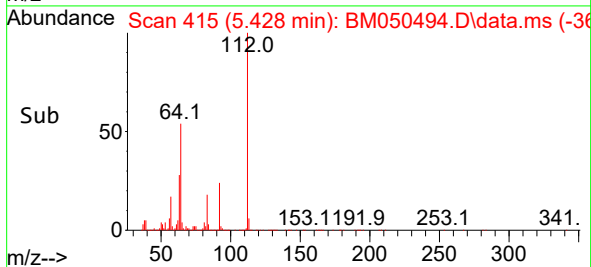
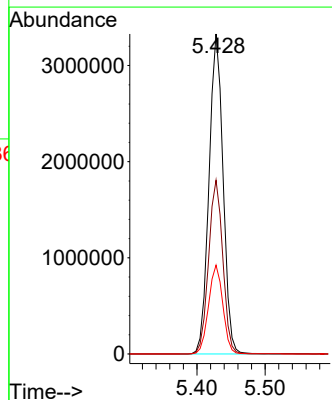
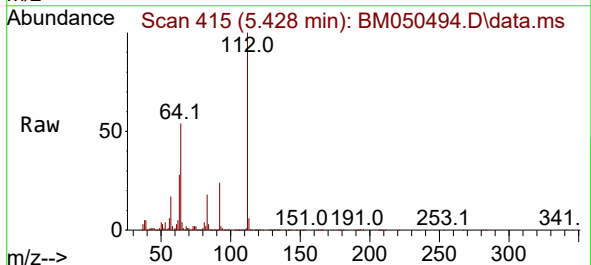
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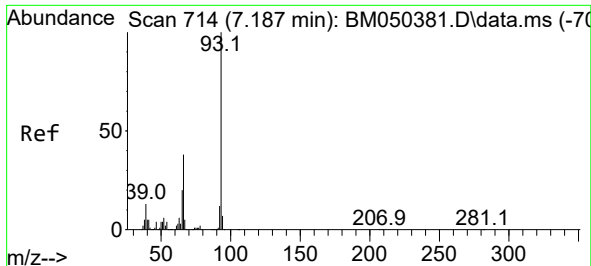
Tgt Ion: 42 Resp: 1830  
Ion Ratio Lower Upper  
42 100  
74 3.7 97.5 146.3#  
44 294.8 5.7 8.5#



#5  
2-Fluorophenol  
Concen: 112.441 ng  
RT: 5.428 min Scan# 415  
Delta R.T. 0.000 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion: 112 Resp: 4786599  
Ion Ratio Lower Upper  
112 100  
64 54.3 45.5 68.3  
63 27.7 24.2 36.4

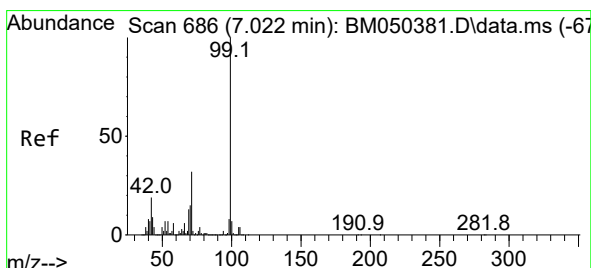
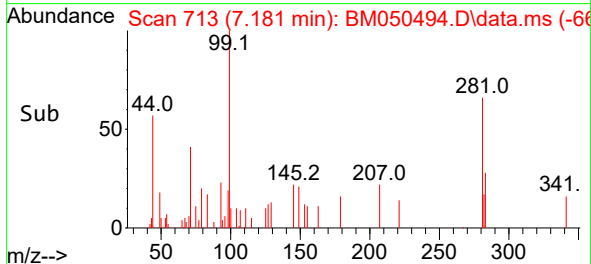
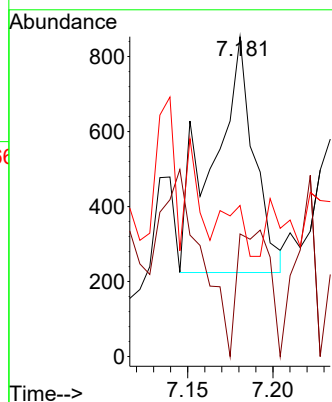
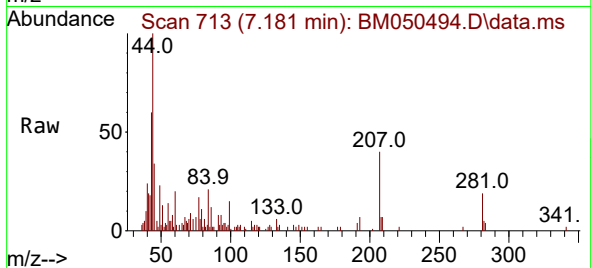




#6  
Aniline  
Concen: 0.015 ng  
RT: 7.181 min Scan# 714  
Delta R.T. 0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

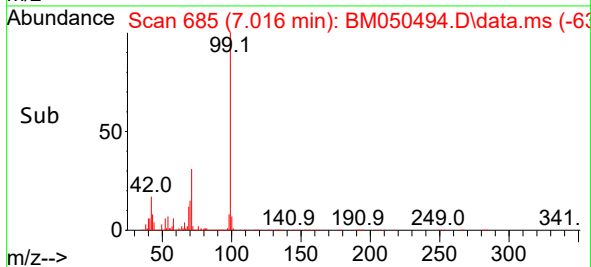
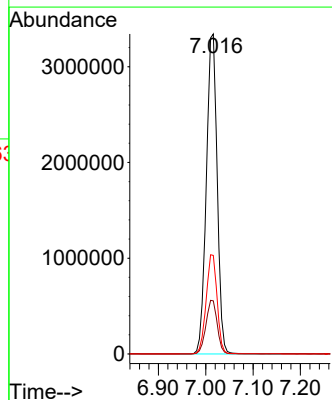
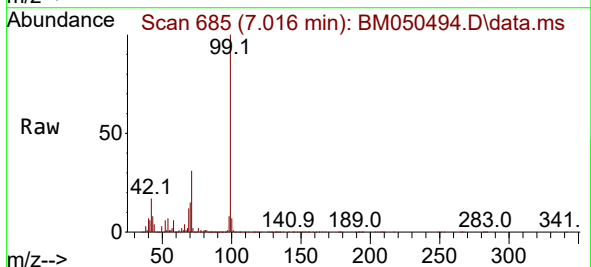
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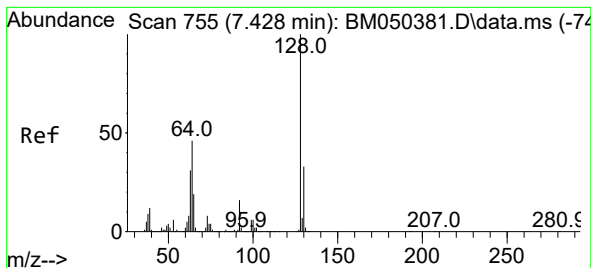
Tgt Ion: 93 Resp: 1054  
Ion Ratio Lower Upper  
93 100  
66 38.3 30.5 45.7  
65 47.2 15.9 23.9#



#7  
Phenol-d6  
Concen: 98.783 ng  
RT: 7.016 min Scan# 685  
Delta R.T. 0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion: 99 Resp: 5301080  
Ion Ratio Lower Upper  
99 100  
42 16.6 15.0 22.6  
71 30.8 25.9 38.9





#8

2-Chlorophenol

Concen: 0.022 ng

RT: 7.416 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

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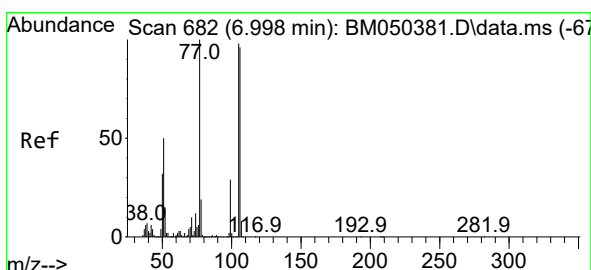
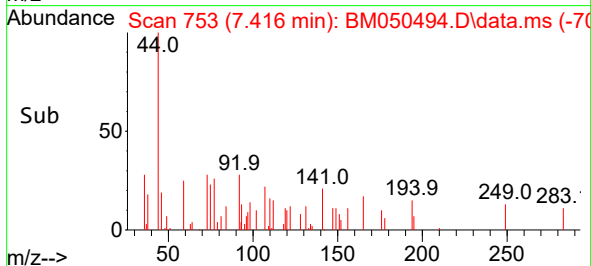
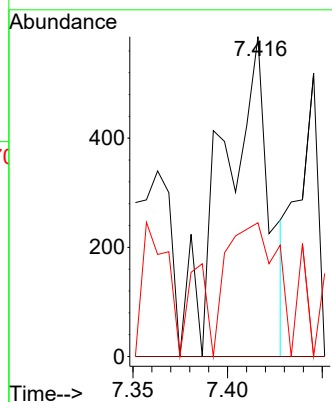
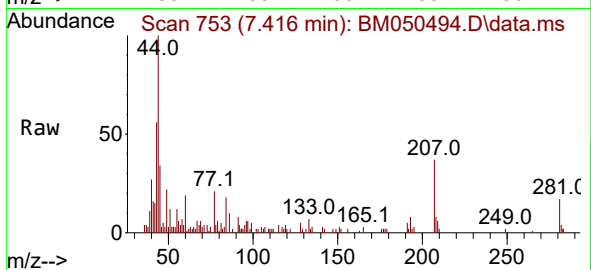
Tgt Ion:128 Resp: 994

Ion Ratio Lower Upper

128 100

130 0.0 13.3 53.3#

64 41.8 25.6 65.6



#9

Benzaldehyde

Concen: 0.351 ng

RT: 7.016 min Scan# 685

Delta R.T. 0.029 min

Lab File: BM050494.D

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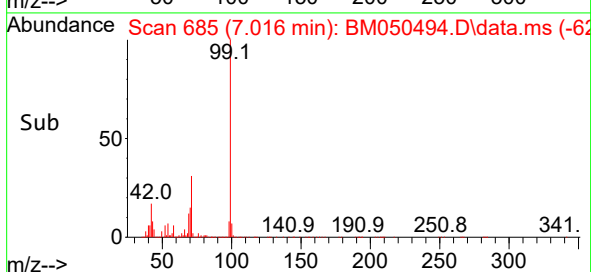
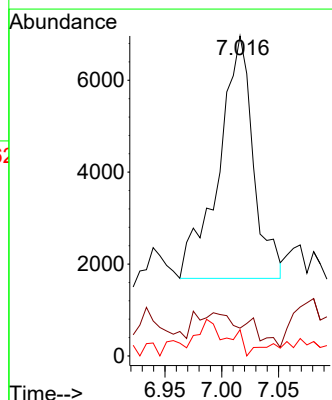
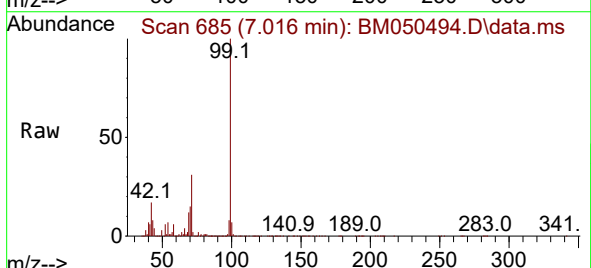
Tgt Ion: 77 Resp: 11194

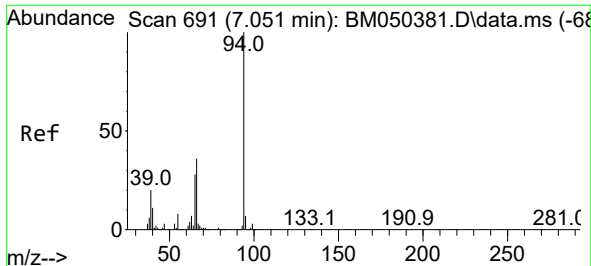
Ion Ratio Lower Upper

77 100

105 8.7 78.4 118.4#

106 8.2 76.3 116.3#

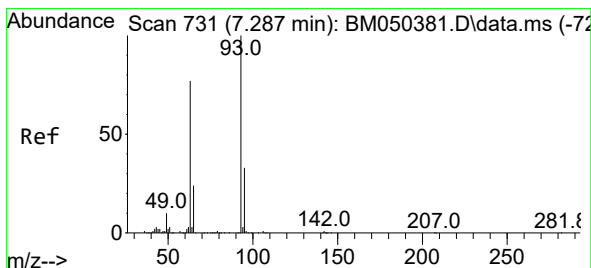
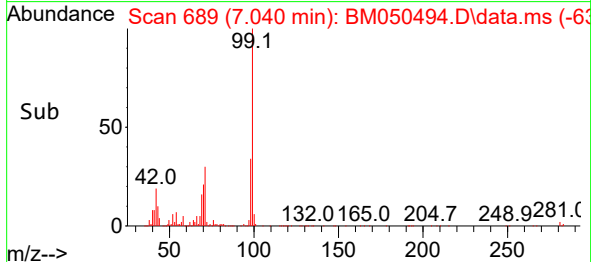
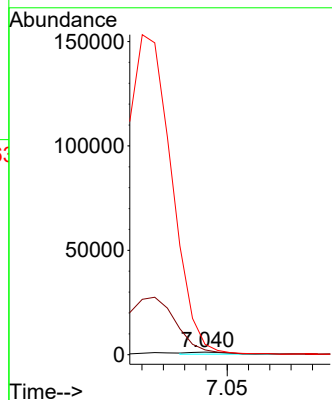
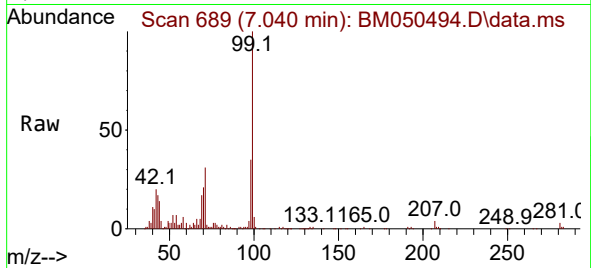




#10  
Phenol  
Concen: 0.021 ng  
RT: 7.040 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

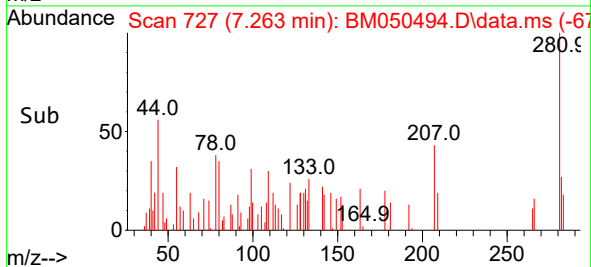
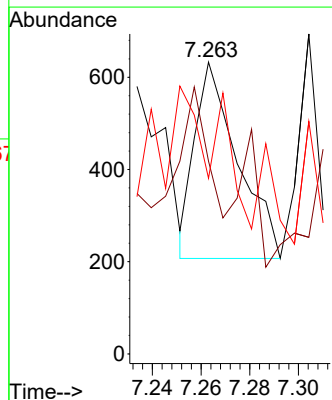
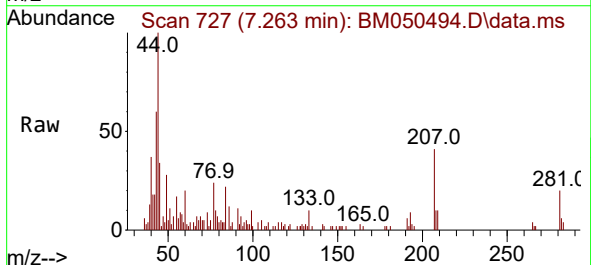
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

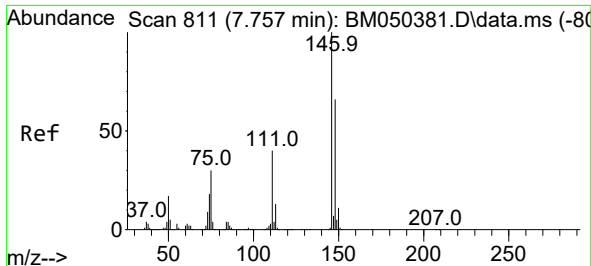
Tgt Ion: 94 Resp: 1182  
Ion Ratio Lower Upper  
94 100  
65 188.0 8.1 48.1#  
66 404.8 15.8 55.8#



#11  
bis(2-Chloroethyl)ether  
Concen: 0.012 ng  
RT: 7.263 min Scan# 727  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion: 93 Resp: 522  
Ion Ratio Lower Upper  
93 100  
63 66.0 56.9 96.9  
95 60.2 12.6 52.6#

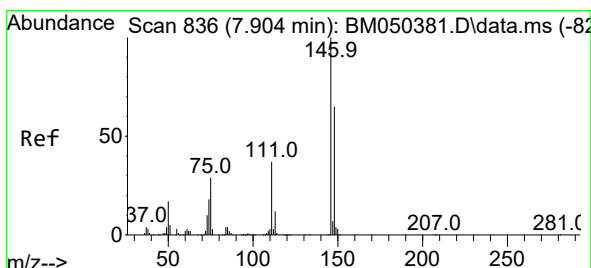
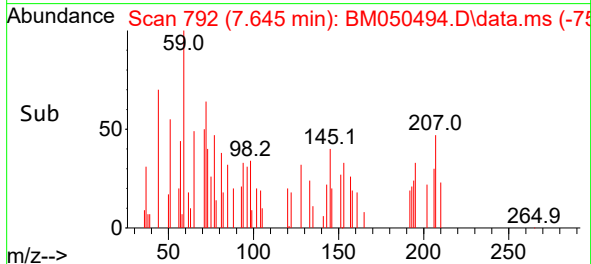
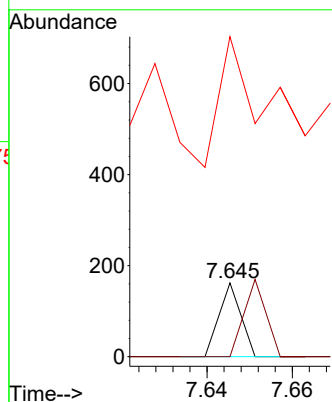
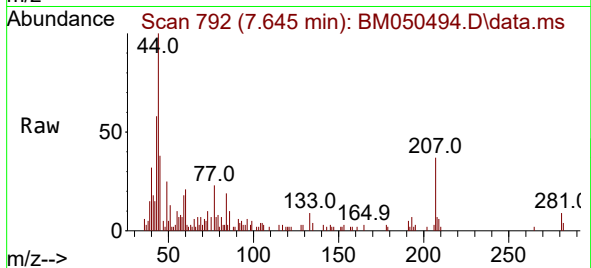




#12  
1,3-Dichlorobenzene  
Concen: 0.001 ng  
RT: 7.645 min Scan# 792  
Delta R.T. -0.094 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

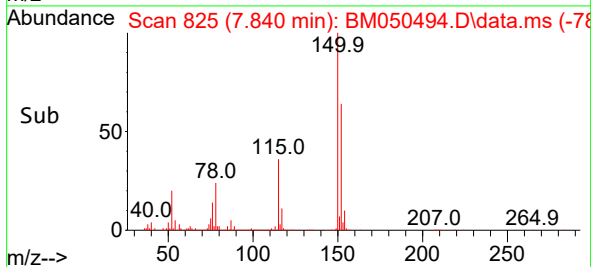
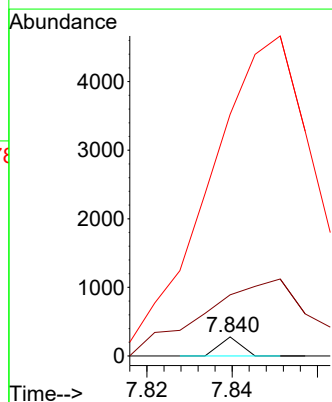
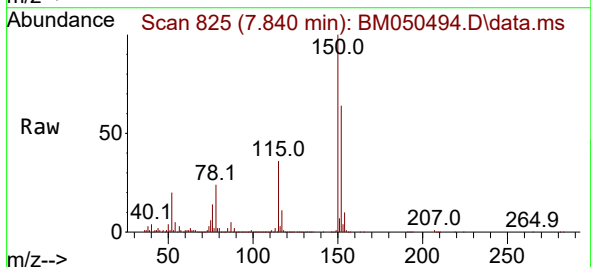
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

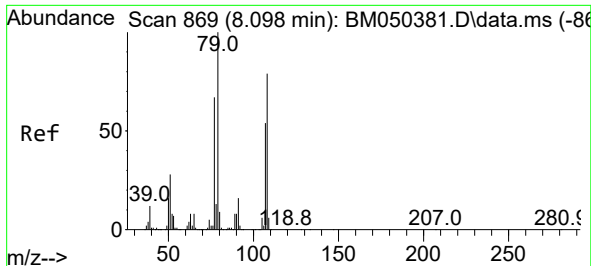
Tgt Ion:146 Resp: 57  
Ion Ratio Lower Upper  
146 100  
148 0.0 53.2 79.8#  
75 434.0 23.9 35.9#



#13  
1,4-Dichlorobenzene  
Concen: 0.002 ng  
RT: 7.840 min Scan# 825  
Delta R.T. -0.047 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:146 Resp: 98  
Ion Ratio Lower Upper  
146 100  
148 321.7 51.9 77.9#  
111 1271.8 30.0 45.0#

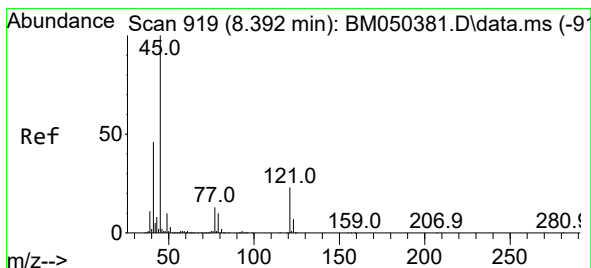
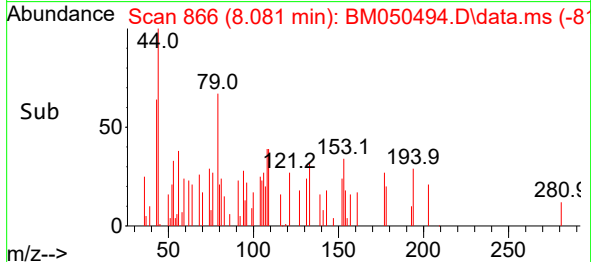
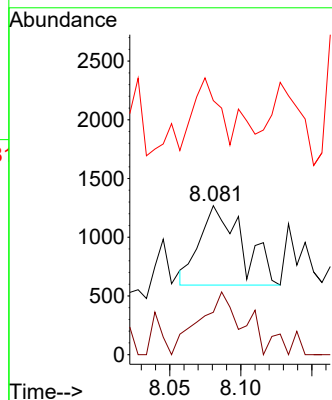
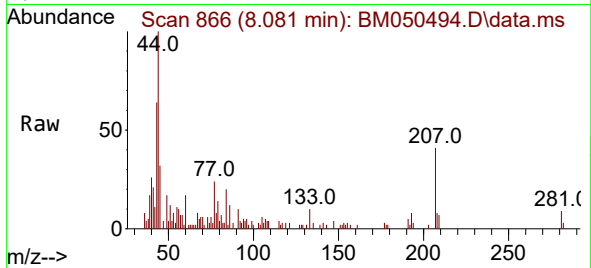




#15  
Benzyl Alcohol  
Concen: 0.037 ng  
RT: 8.081 min Scan# 866  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

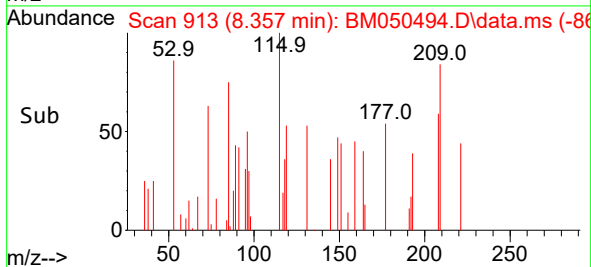
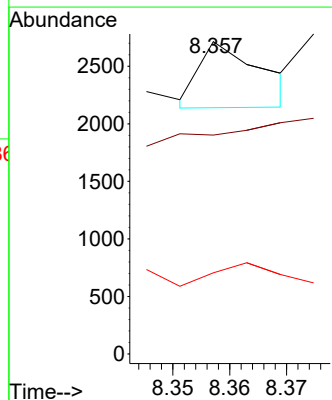
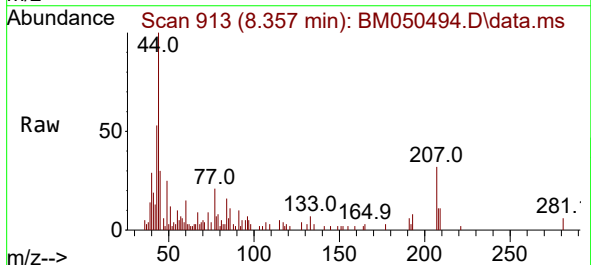
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

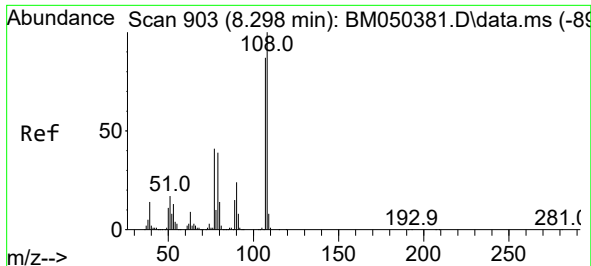
Tgt Ion: 79 Resp: 1416  
Ion Ratio Lower Upper  
79 100  
108 28.5 63.0 94.4#  
77 170.7 53.4 80.0#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 0.007 ng  
RT: 8.357 min Scan# 913  
Delta R.T. -0.018 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion: 45 Resp: 440  
Ion Ratio Lower Upper  
45 100  
77 70.1 0.0 33.5#  
79 26.0 0.0 30.3

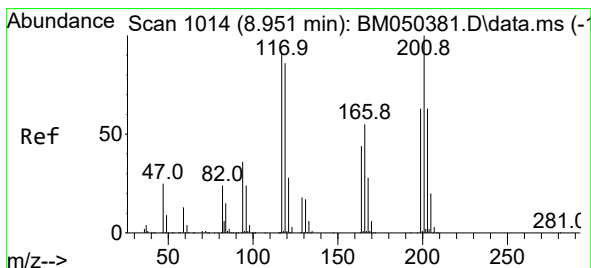
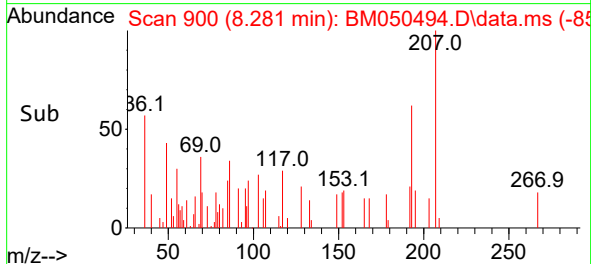
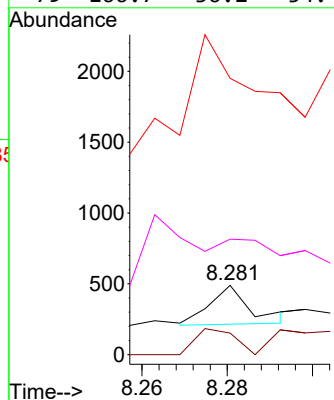
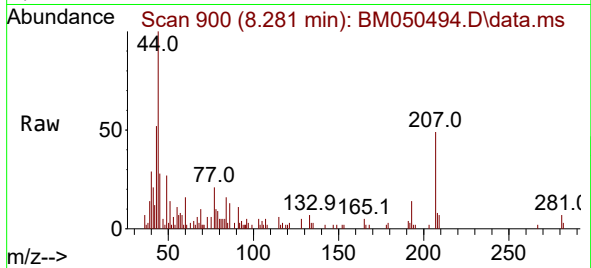




#17  
2-Methylphenol  
Concen: 0.005 ng  
RT: 8.281 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

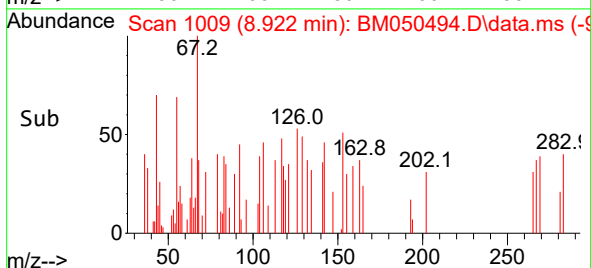
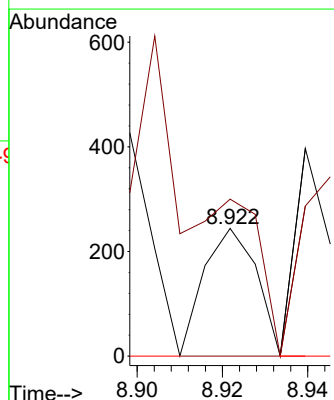
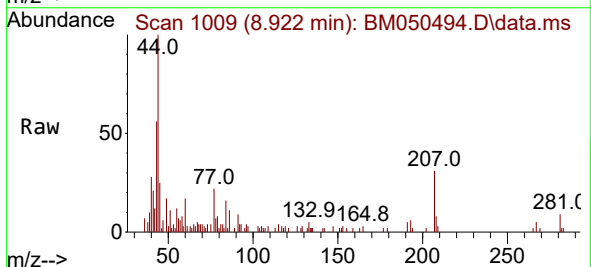
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

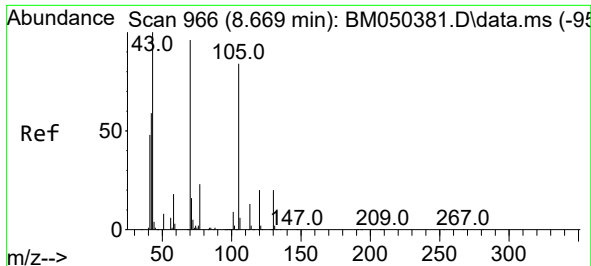
Tgt Ion:107 Resp: 184  
Ion Ratio Lower Upper  
107 100  
108 31.1 92.1 138.1#  
77 399.0 38.2 57.4#  
79 166.7 36.2 54.4#



#18  
Hexachloroethane  
Concen: 0.011 ng  
RT: 8.922 min Scan# 1009  
Delta R.T. -0.012 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:117 Resp: 209  
Ion Ratio Lower Upper  
117 100  
119 123.0 75.6 113.4#  
201 0.0 87.9 131.9#

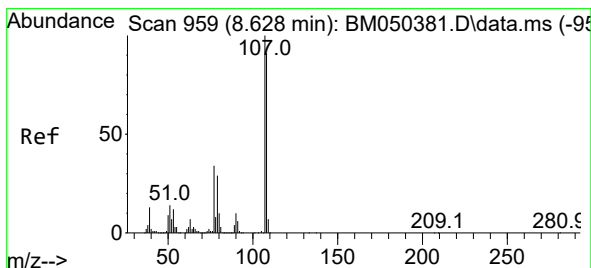
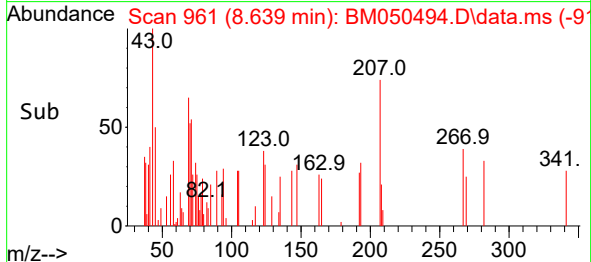
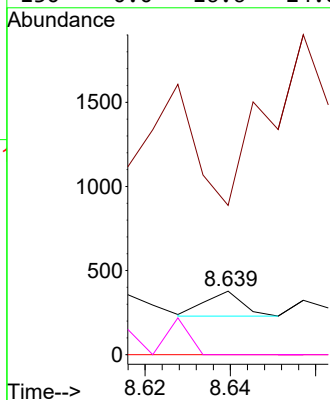
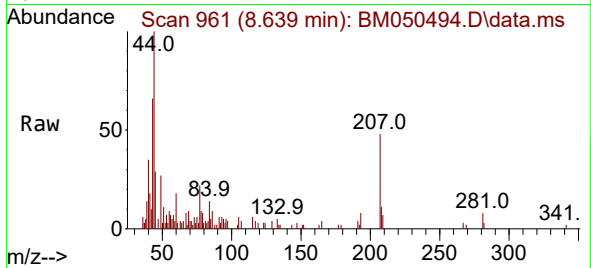




#19  
n-Nitroso-di-n-propylamine  
Concen: 0.003 ng  
RT: 8.639 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

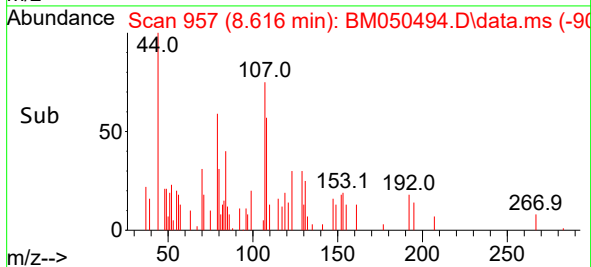
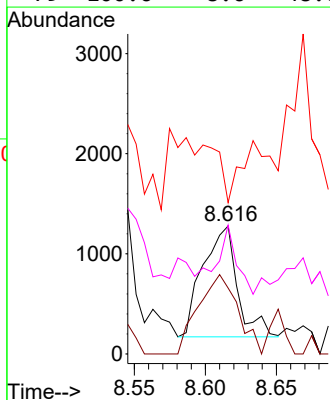
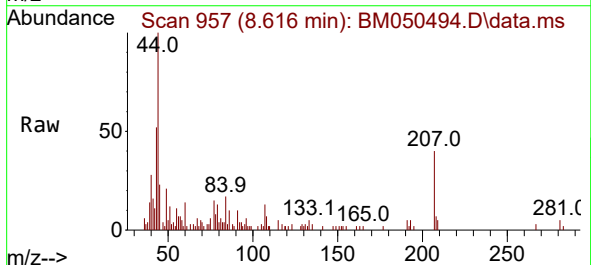
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

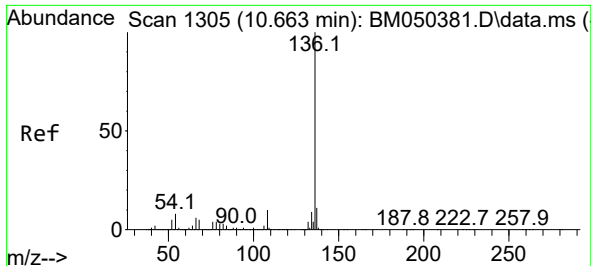
Tgt Ion: 70 Resp: 91  
Ion Ratio Lower Upper  
70 100  
42 234.7 49.7 74.5#  
101 0.0 7.7 11.5#  
130 0.0 16.6 24.8#



#20  
3+4-Methylphenols  
Concen: 0.038 ng  
RT: 8.616 min Scan# 957  
Delta R.T. 0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:107 Resp: 1870  
Ion Ratio Lower Upper  
107 100  
108 51.6 71.5 111.5#  
77 118.3 13.7 53.7#  
79 100.6 8.6 48.6#

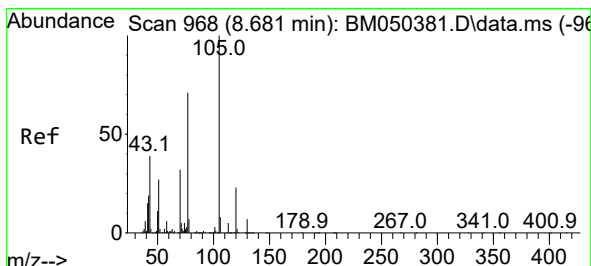
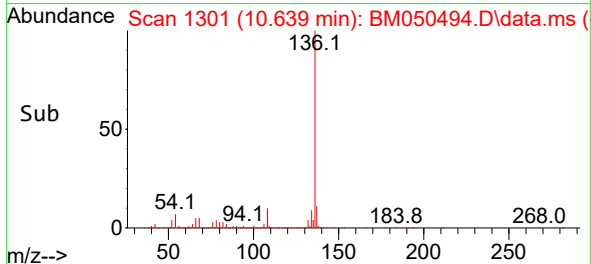
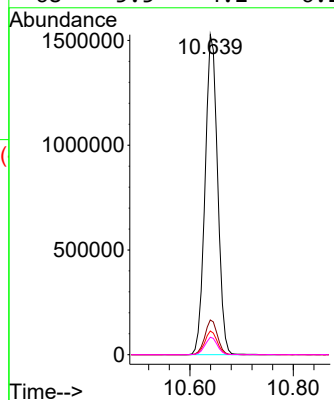
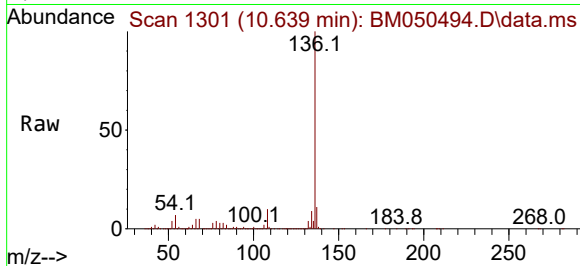




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.639 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

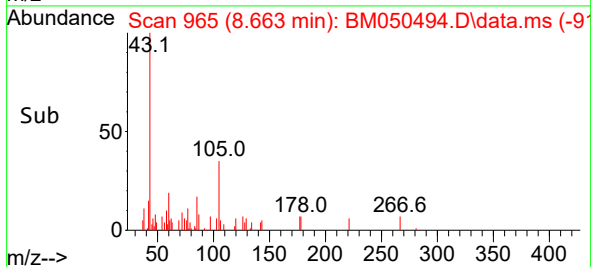
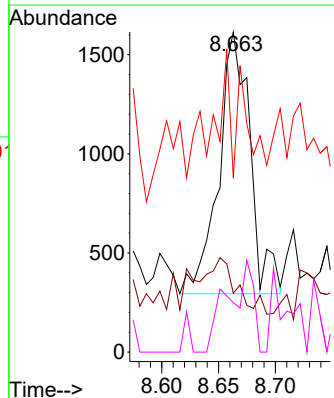
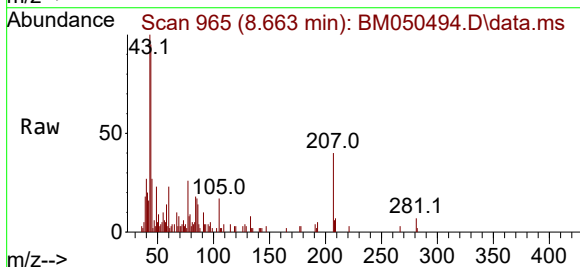
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

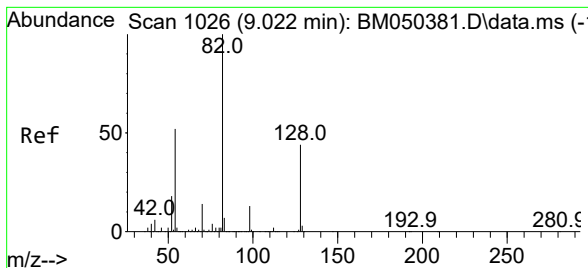
Tgt Ion:136 Resp: 2568981  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.8 13.2  
54 7.4 6.3 9.5  
68 5.5 4.2 6.2



#22  
Acetophenone  
Concen: 0.040 ng  
RT: 8.663 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:105 Resp: 2548  
Ion Ratio Lower Upper  
105 100  
71 18.4 4.4 6.6#  
51 54.3 23.0 34.6#  
120 15.4 18.3 27.5#

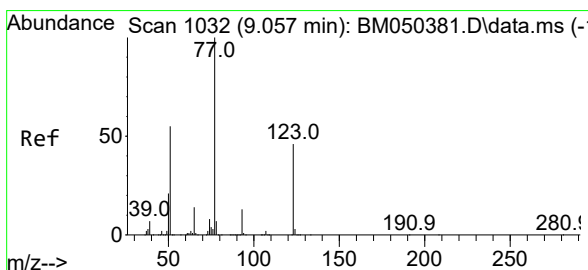
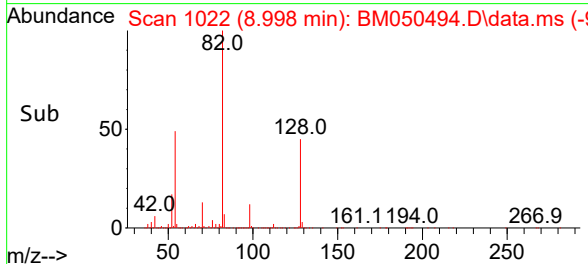
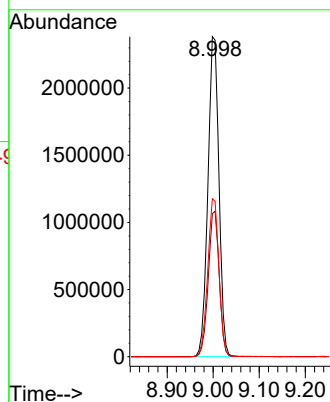
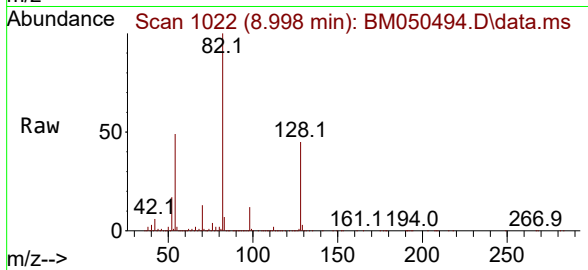




#23  
Nitrobenzene-d5  
Concen: 79.352 ng  
RT: 8.998 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

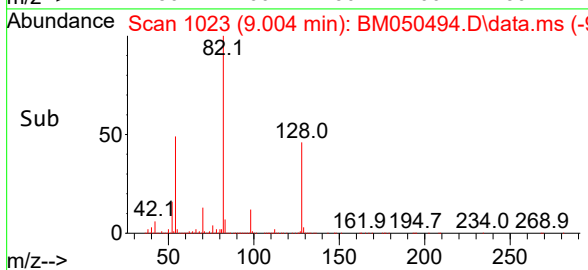
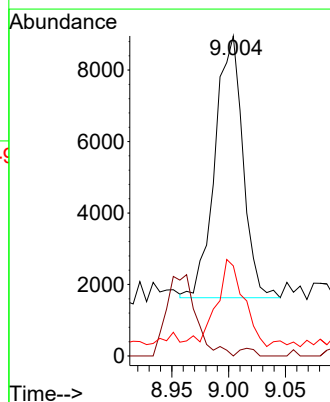
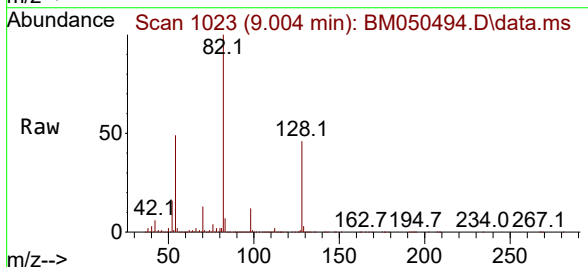
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

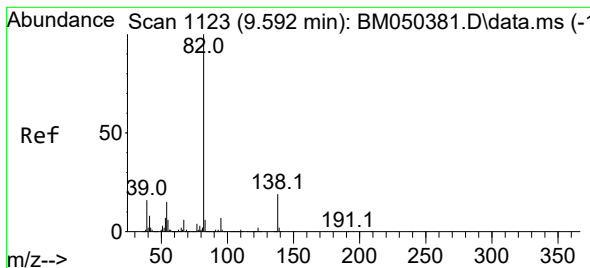
Tgt Ion: 82 Resp: 3995711  
Ion Ratio Lower Upper  
82 100  
128 44.7 35.2 52.8  
54 49.4 41.5 62.3



#24  
Nitrobenzene  
Concen: 0.278 ng  
RT: 9.004 min Scan# 1023  
Delta R.T. -0.041 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion: 77 Resp: 12514  
Ion Ratio Lower Upper  
77 100  
123 0.0 37.0 55.6#  
65 28.1 11.0 16.4#





#25

Isophorone

Concen: 0.009 ng

RT: 9.575 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

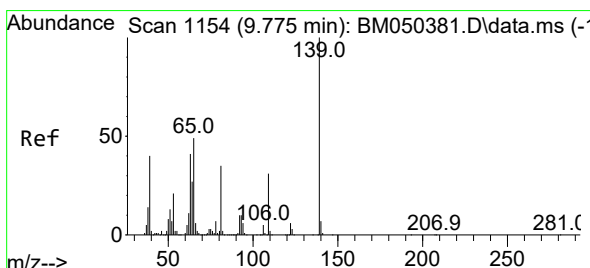
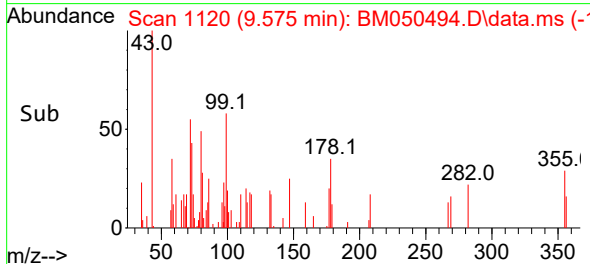
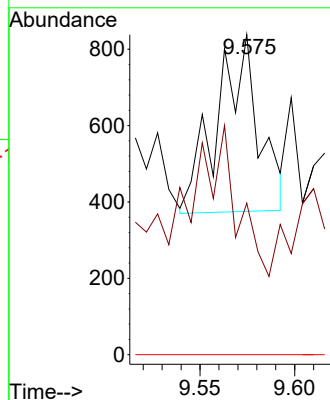
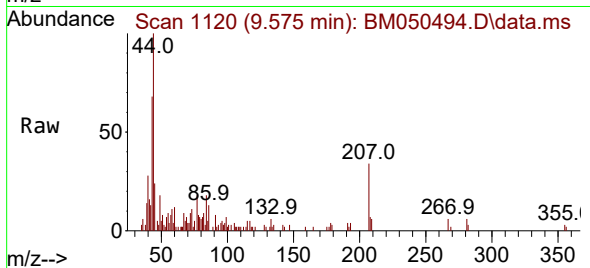
Tgt Ion: 82 Resp: 711

Ion Ratio Lower Upper

82 100

95 47.4 5.6 8.4#

138 0.0 15.3 22.9#



#26

2-Nitrophenol

Concen: 0.005 ng

RT: 9.810 min Scan# 1160

Delta R.T. 0.059 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

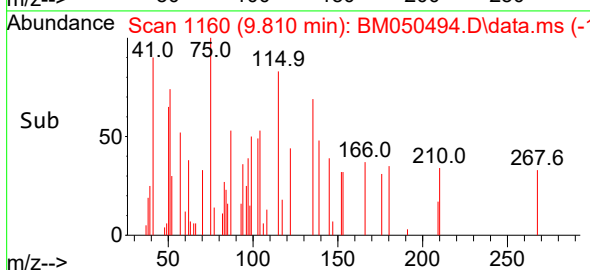
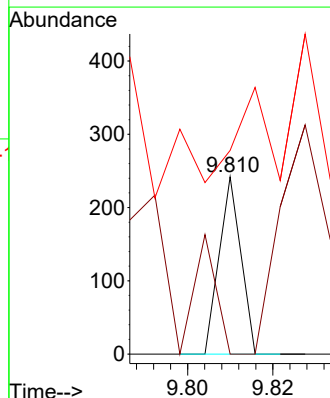
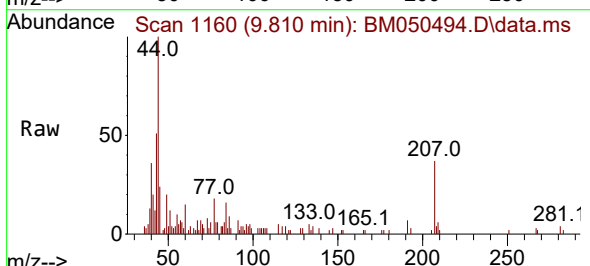
Tgt Ion: 139 Resp: 85

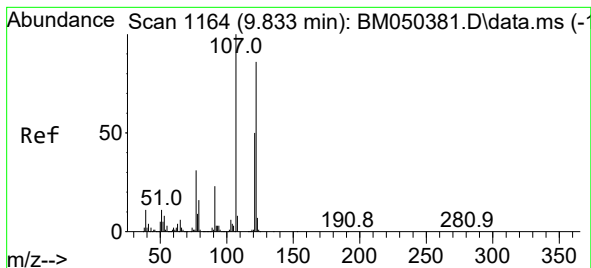
Ion Ratio Lower Upper

139 100

109 0.0 24.6 36.8#

65 114.9 39.2 58.8#

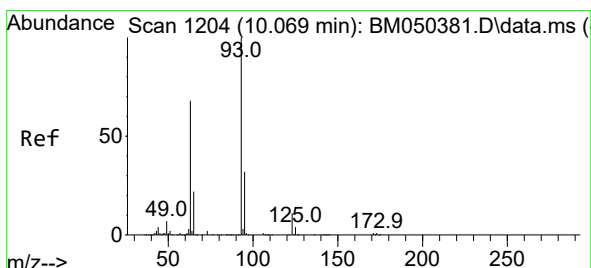
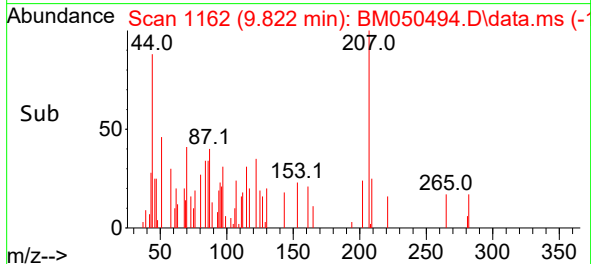
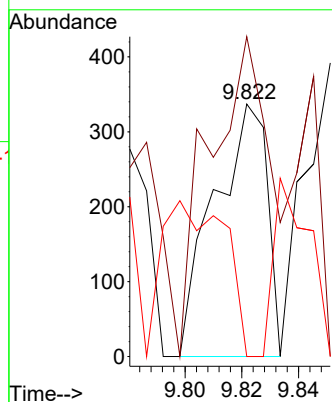
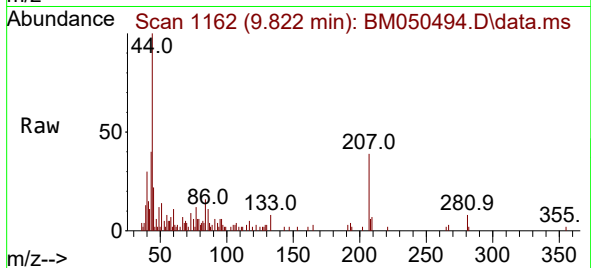




#27  
2,4-Dimethylphenol  
Concen: 0.011 ng  
RT: 9.822 min Scan# 1164  
Delta R.T. 0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

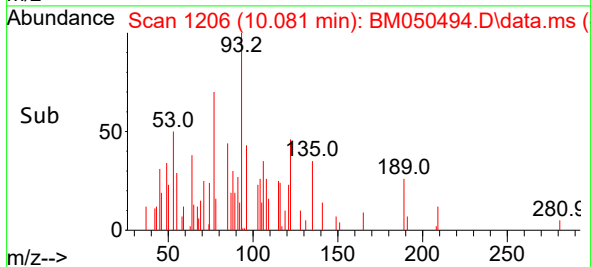
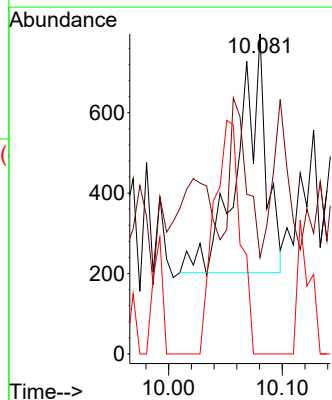
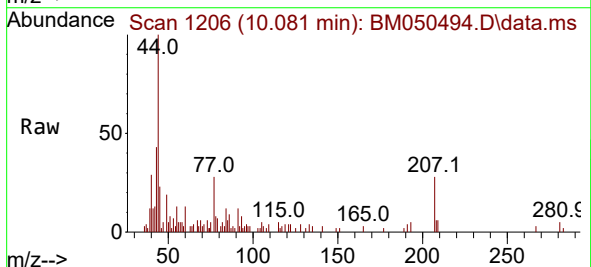
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

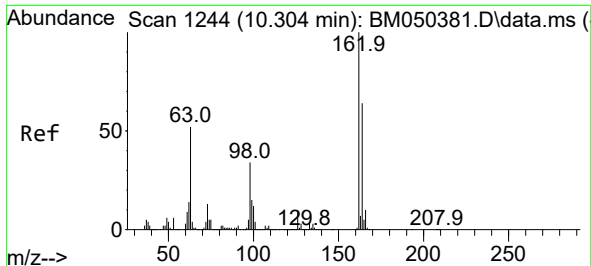
Tgt Ion:122 Resp: 437  
Ion Ratio Lower Upper  
122 100  
107 126.7 93.0 139.6  
121 0.0 46.1 69.1#



#28  
bis(2-Chloroethoxy)methane  
Concen: 0.019 ng  
RT: 10.081 min Scan# 1206  
Delta R.T. 0.029 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion: 93 Resp: 1010  
Ion Ratio Lower Upper  
93 100  
95 30.2 25.8 38.6  
123 0.0 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.333 min Scan# 1

Delta R.T. 0.047 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

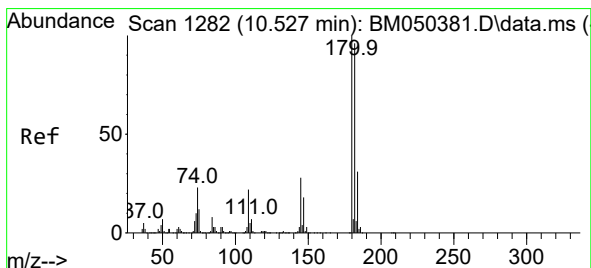
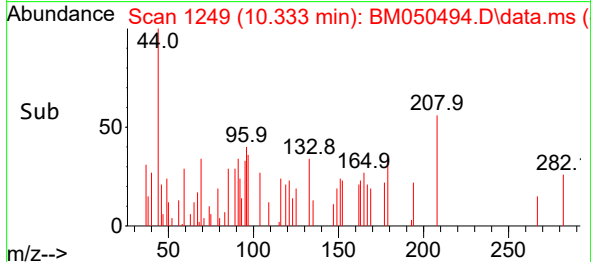
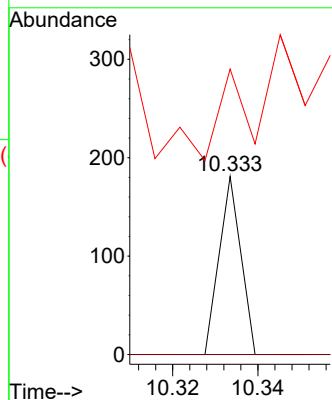
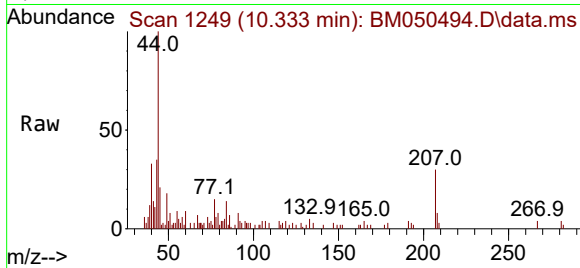
Tgt Ion:162 Resp: 64

Ion Ratio Lower Upper

162 100

164 0.0 43.7 83.7#

98 160.2 13.7 53.7#



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 10.486 min Scan# 1275

Delta R.T. -0.018 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

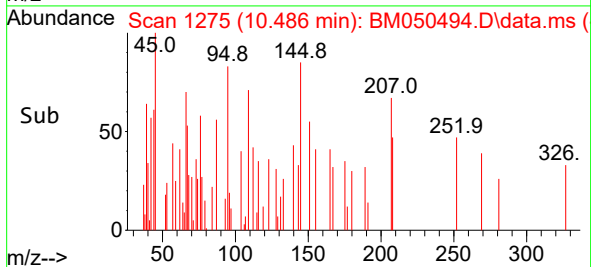
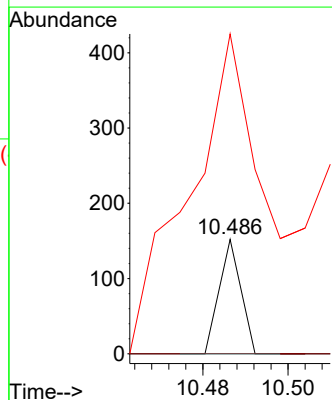
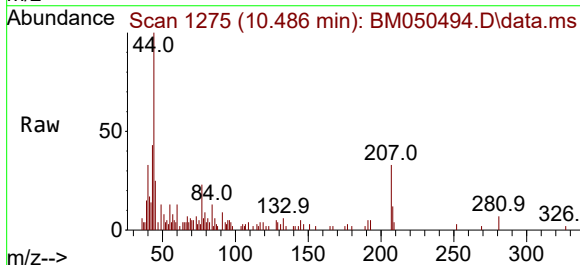
Tgt Ion:180 Resp: 54

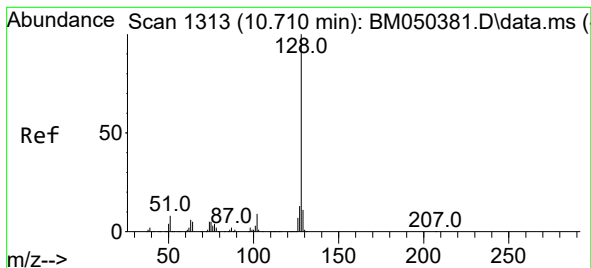
Ion Ratio Lower Upper

180 100

182 0.0 76.8 115.2#

145 279.6 22.6 33.8#

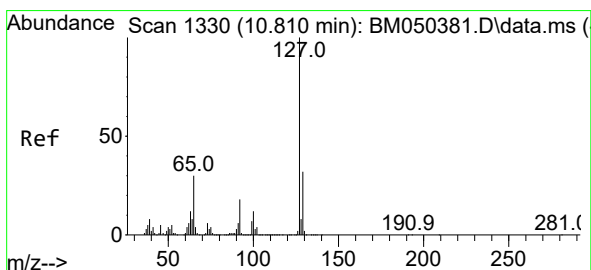
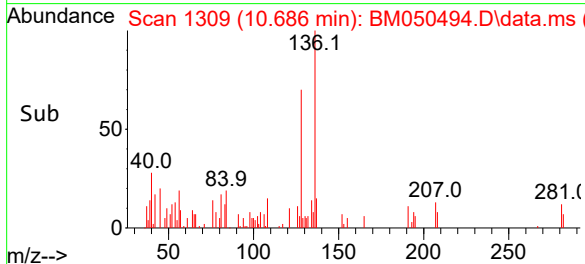
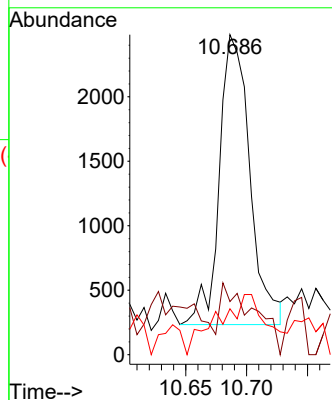
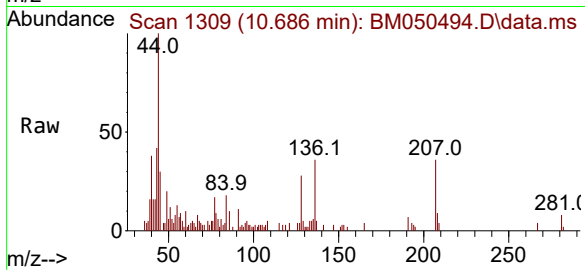




#31  
Naphthalene  
Concen: 0.030 ng  
RT: 10.686 min Scan# 1309  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

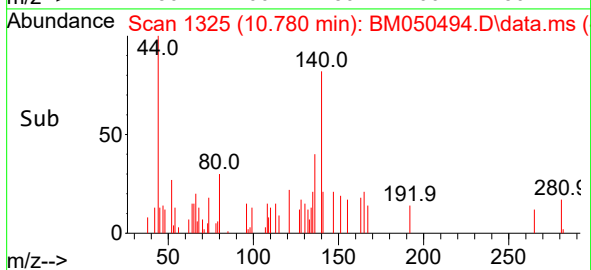
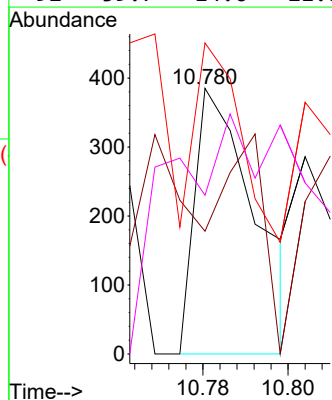
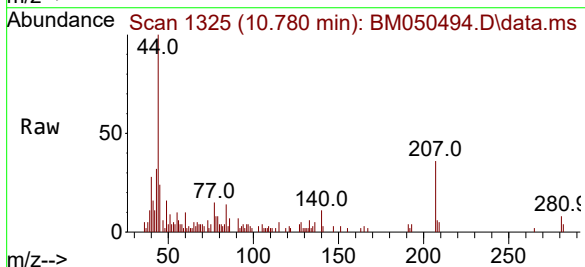
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

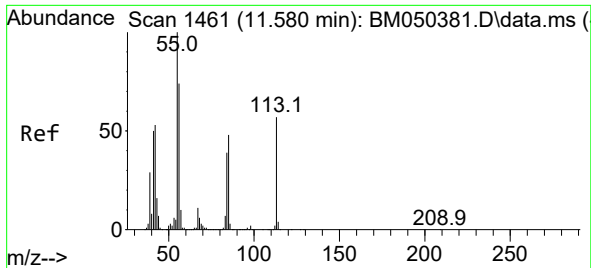
Tgt Ion:128 Resp: 3920  
Ion Ratio Lower Upper  
128 100  
129 16.6 8.8 13.2#  
127 14.4 10.4 15.6



#33  
4-Chloroaniline  
Concen: 0.007 ng  
RT: 10.780 min Scan# 1325  
Delta R.T. -0.012 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:127 Resp: 375  
Ion Ratio Lower Upper  
127 100  
129 46.2 25.5 38.3#  
65 117.1 23.9 35.9#  
92 59.7 14.6 21.8#

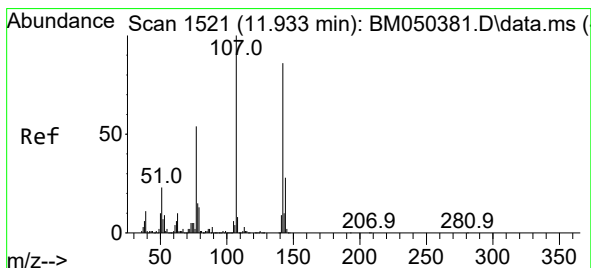
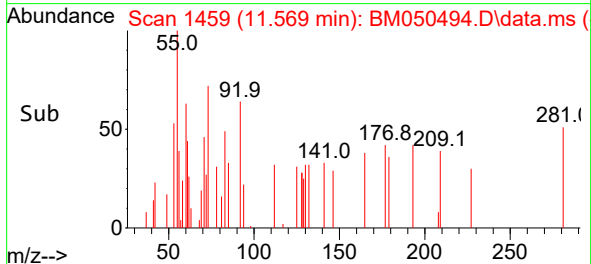
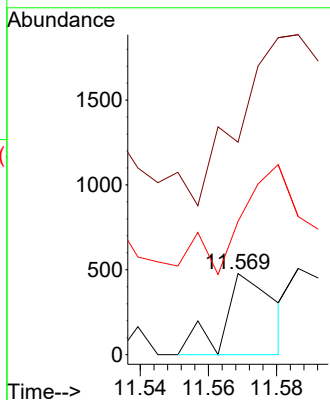
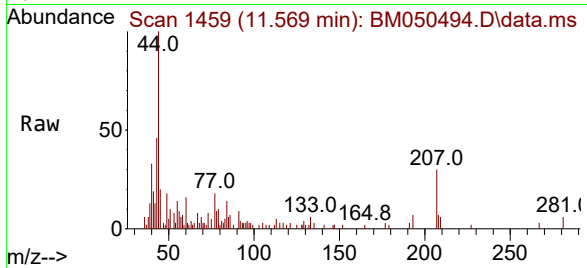




#35  
 Caprolactam  
 Concen: 0.044 ng  
 RT: 11.569 min Scan# 1461  
 Delta R.T. -0.006 min  
 Lab File: BM050494.D  
 Acq: 23 Jul 2025 17:37

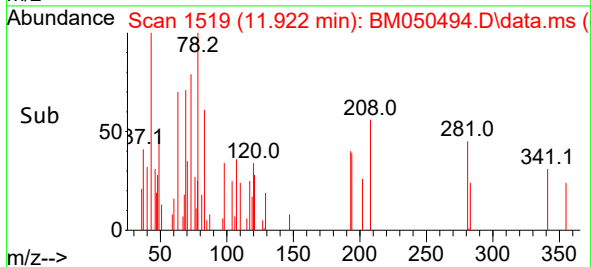
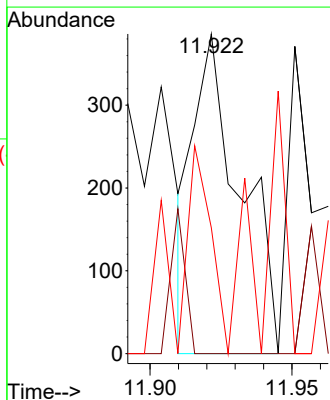
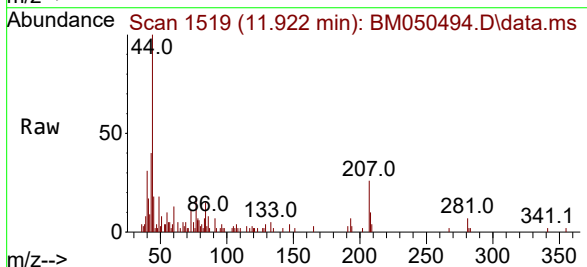
Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-2

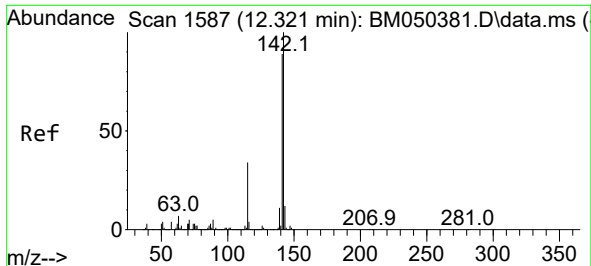
Tgt Ion:113 Resp: 486  
 Ion Ratio Lower Upper  
 113 100  
 55 261.9 157.2 197.2#  
 56 164.2 111.7 151.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 0.012 ng  
 RT: 11.922 min Scan# 1519  
 Delta R.T. 0.006 min  
 Lab File: BM050494.D  
 Acq: 23 Jul 2025 17:37

Tgt Ion:107 Resp: 445  
 Ion Ratio Lower Upper  
 107 100  
 144 0.0 22.2 33.4#  
 142 39.4 68.7 103.1#





#37

2-Methylnaphthalene

Concen: 0.017 ng

RT: 12.522 min Scan# 1

Delta R.T. 0.218 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

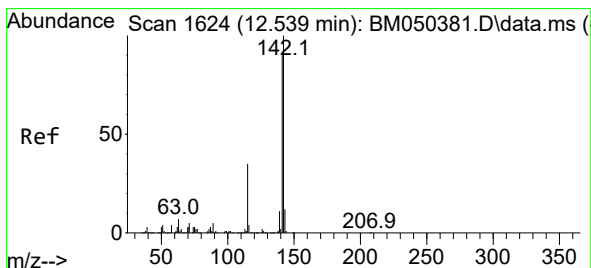
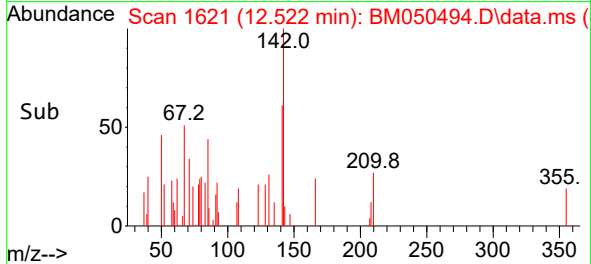
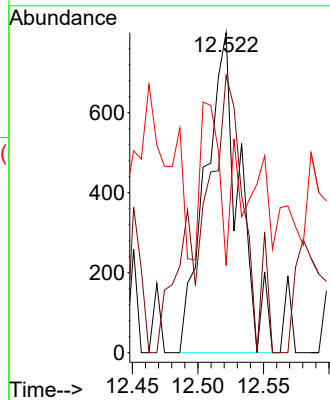
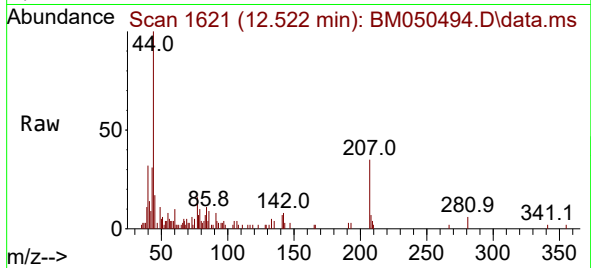
Tgt Ion:142 Resp: 1439

Ion Ratio Lower Upper

142 100

141 86.6 70.8 106.2

115 27.3 27.0 40.4



#38

1-Methylnaphthalene

Concen: 0.017 ng

RT: 12.522 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

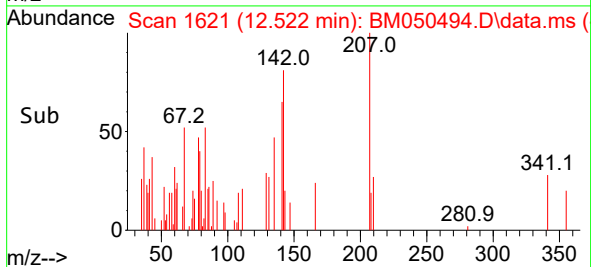
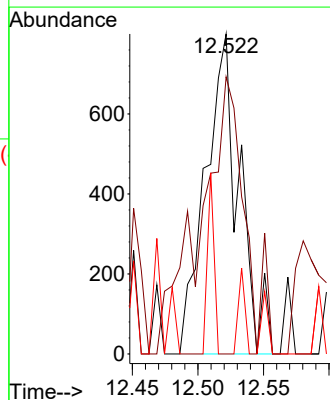
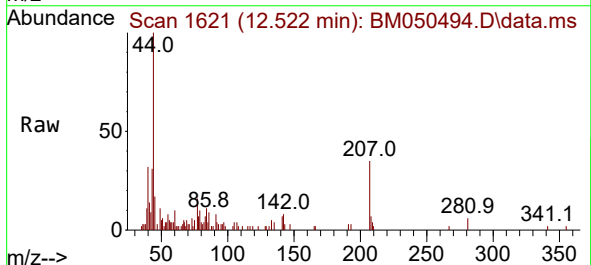
Tgt Ion:142 Resp: 1439

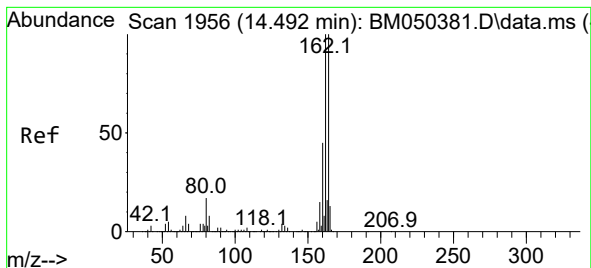
Ion Ratio Lower Upper

142 100

141 86.6 71.9 107.9

116 0.0 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

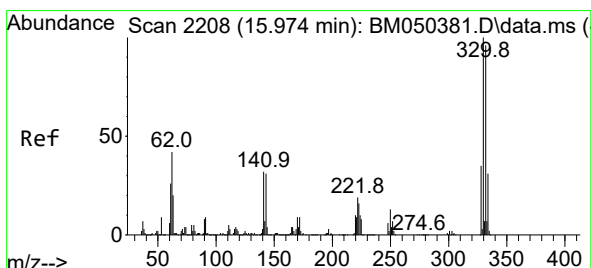
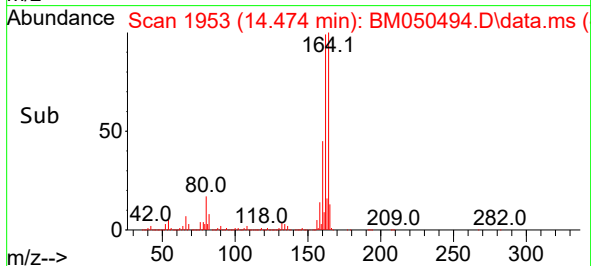
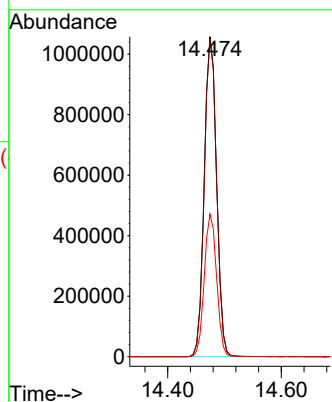
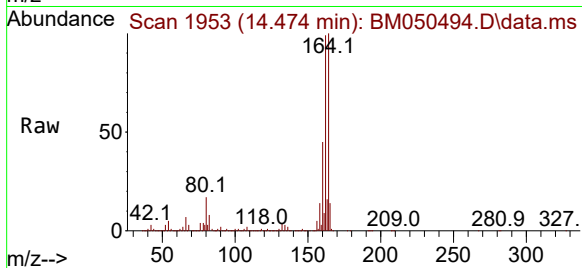
Tgt Ion:164 Resp: 1588565

Ion Ratio Lower Upper

164 100

162 99.3 79.9 119.9

160 44.6 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 153.995 ng

RT: 15.957 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

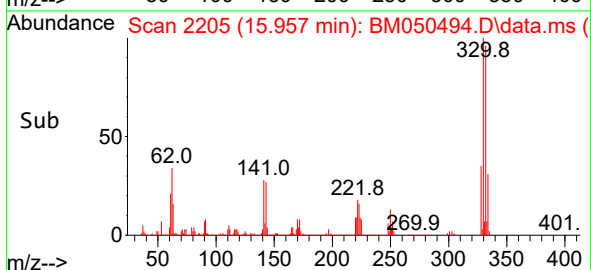
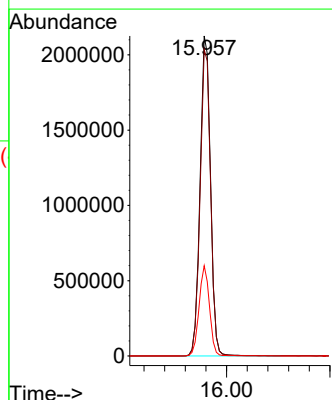
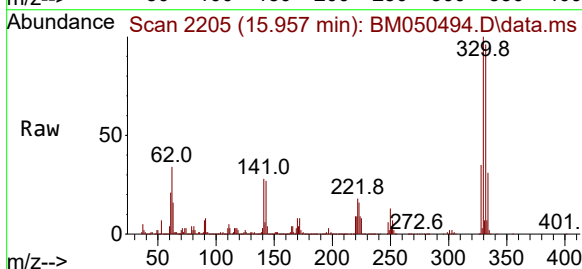
Tgt Ion:330 Resp: 2972289

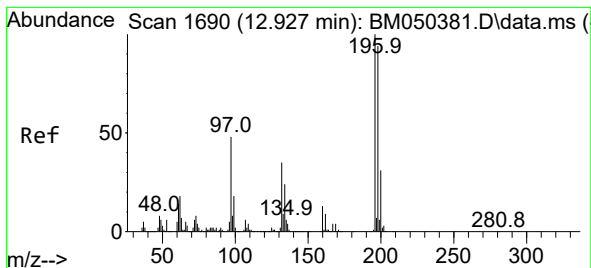
Ion Ratio Lower Upper

330 100

332 96.0 76.9 115.3

141 28.2 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 0.002 ng

RT: 12.957 min Scan# 1

Delta R.T. 0.047 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

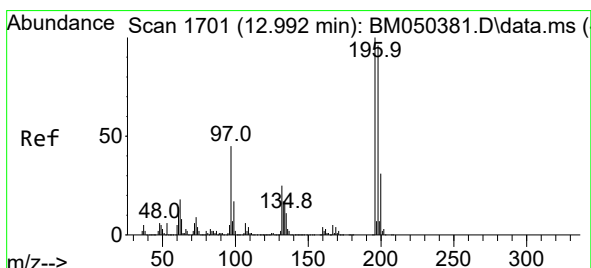
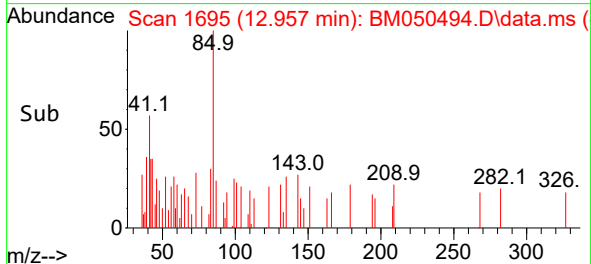
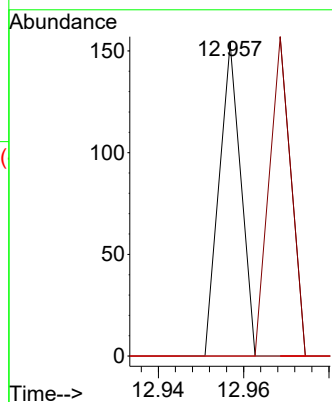
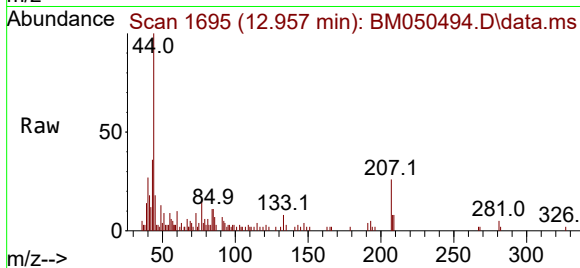
Instrument :

BNA\_M

ClientSampleId :

TP-2

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:196 | Resp: | 54          |
| Ion Ratio   | Lower | Upper       |
| 196         | 100   |             |
| 198         | 0.0   | 75.1 112.7# |
| 200         | 0.0   | 24.6 37.0#  |



#44

2,4,5-Trichlorophenol

Concen: 0.002 ng

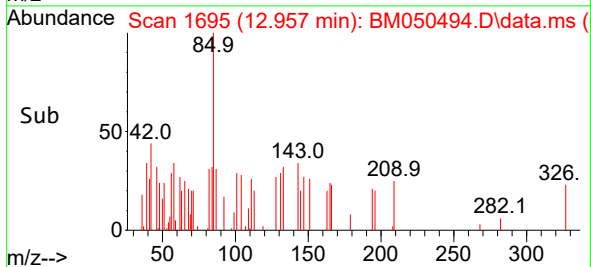
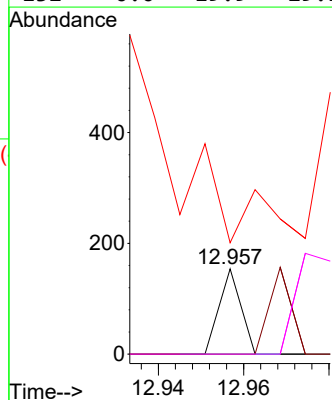
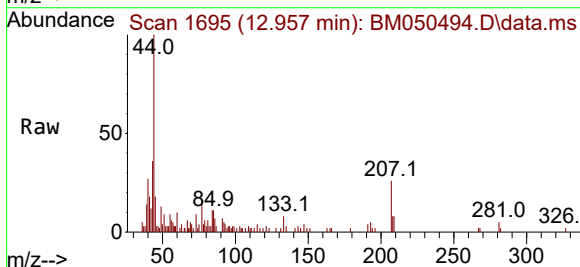
RT: 12.957 min Scan# 1695

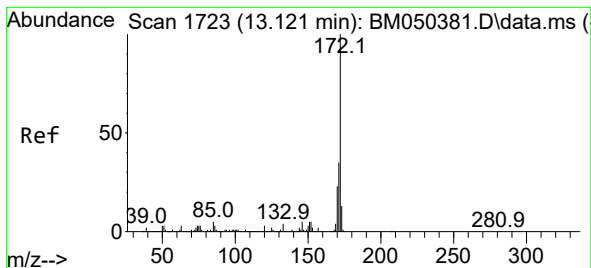
Delta R.T. -0.018 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:196 | Resp: | 54          |
| Ion Ratio   | Lower | Upper       |
| 196         | 100   |             |
| 198         | 0.0   | 77.2 115.8# |
| 97          | 130.5 | 36.2 54.4#  |
| 132         | 0.0   | 19.9 29.9#  |





#45

2-Fluorobiphenyl

Concen: 77.320 ng

RT: 13.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

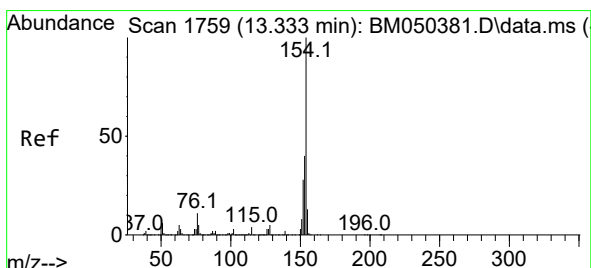
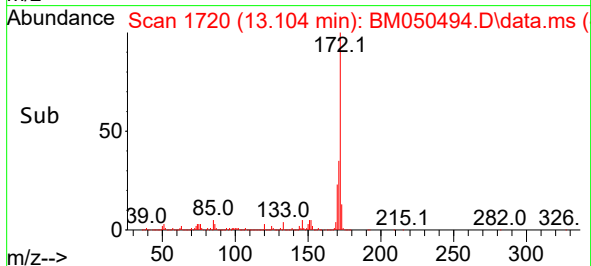
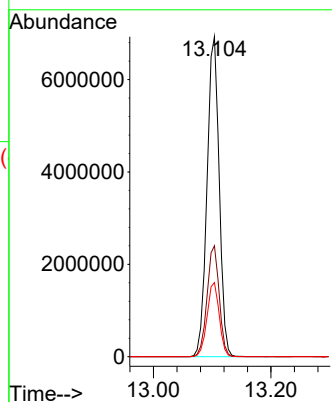
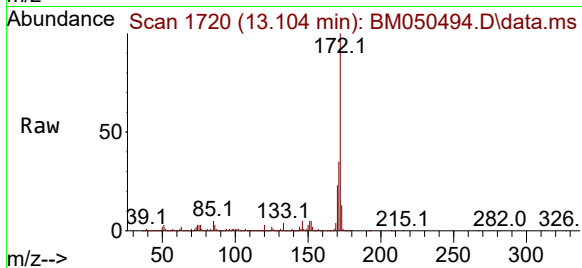
Tgt Ion:172 Resp: 9946153

Ion Ratio Lower Upper

172 100

171 34.7 27.7 41.5

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 0.005 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

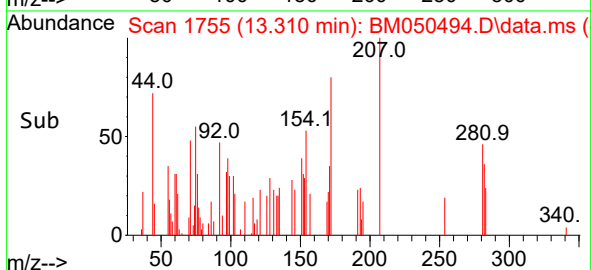
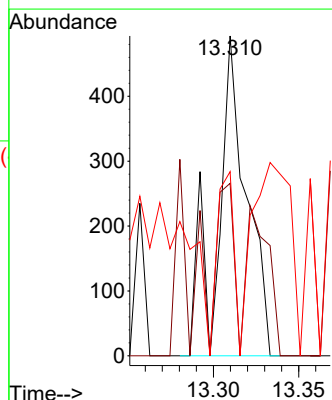
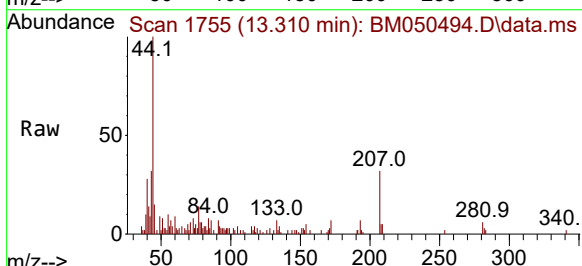
Tgt Ion:154 Resp: 581

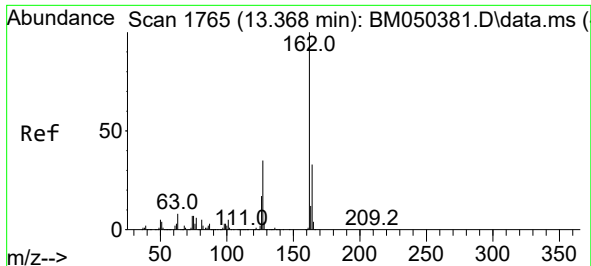
Ion Ratio Lower Upper

154 100

153 54.0 19.7 59.7

76 57.6 0.0 30.9#

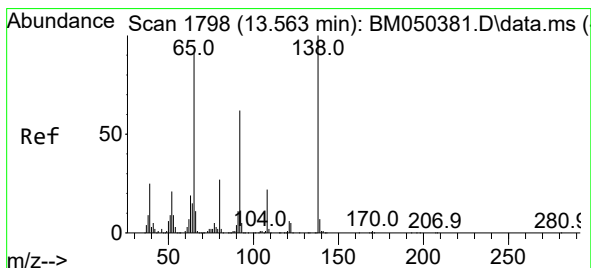
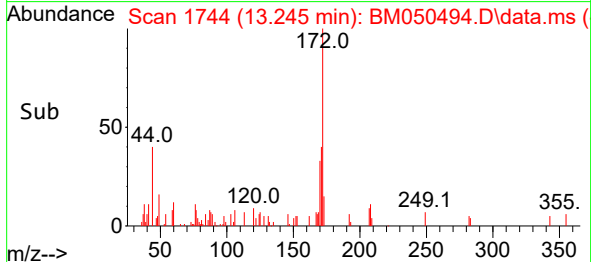
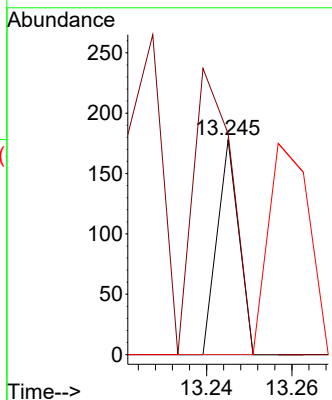
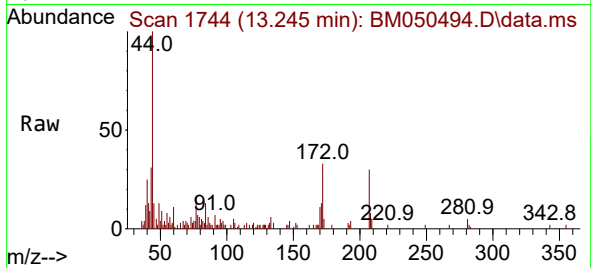




#47  
2-Chloronaphthalene  
Concen: 0.001 ng  
RT: 13.245 min Scan# 1  
Delta R.T. -0.106 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

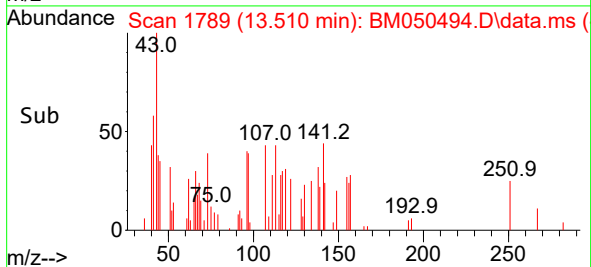
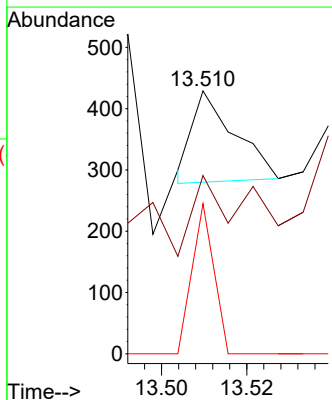
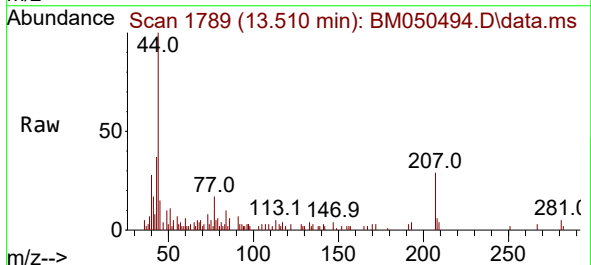
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

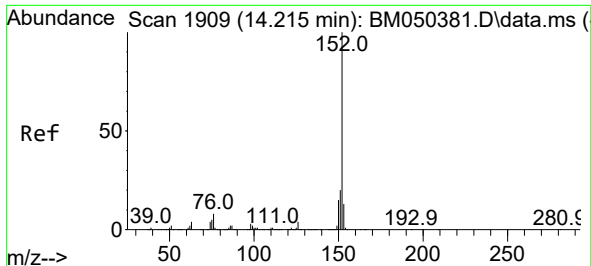
Tgt Ion:162 Resp: 63  
Ion Ratio Lower Upper  
162 100  
127 102.8 28.3 42.5#  
164 0.0 26.6 40.0#



#48  
2-Nitroaniline  
Concen: 0.005 ng  
RT: 13.510 min Scan# 1789  
Delta R.T. -0.035 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion: 65 Resp: 103  
Ion Ratio Lower Upper  
65 100  
92 67.8 54.3 81.5  
138 57.1 87.8 131.6#

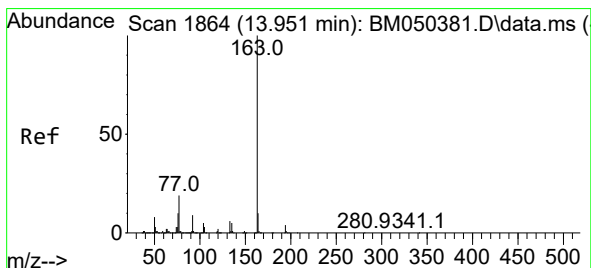
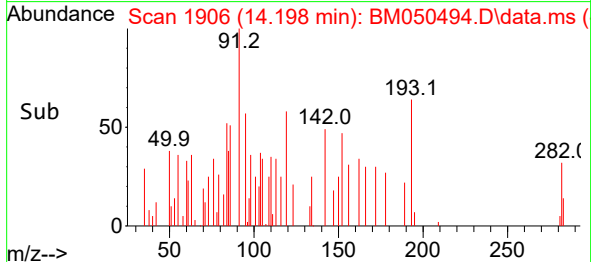
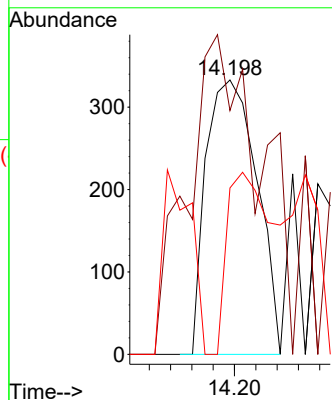
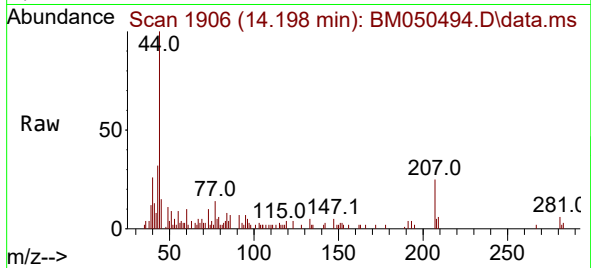




#49  
Acenaphthylene  
Concen: 0.004 ng  
RT: 14.198 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

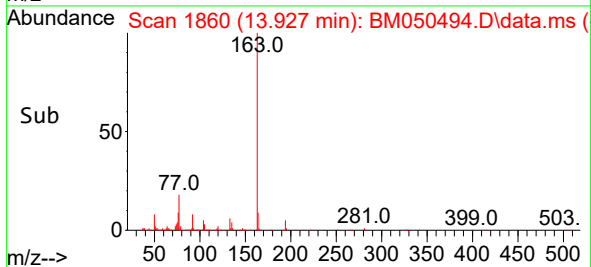
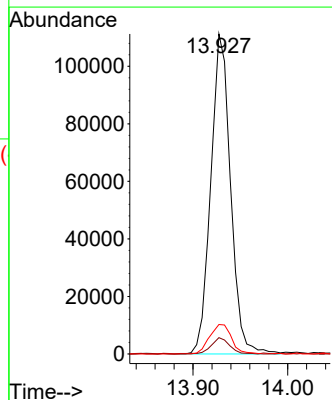
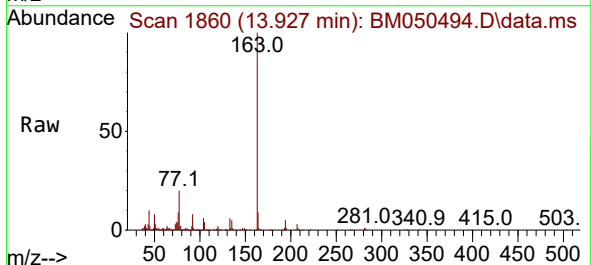
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

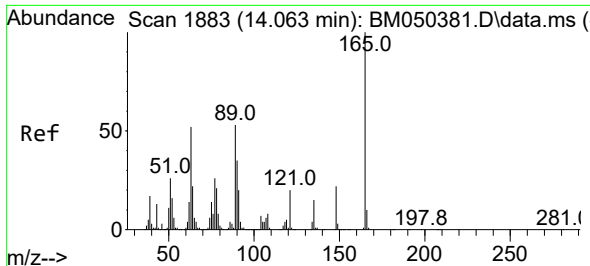
Tgt Ion:152 Resp: 553  
Ion Ratio Lower Upper  
152 100  
151 88.9 16.3 24.5#  
153 60.7 10.6 15.8#



#50  
Dimethylphthalate  
Concen: 1.474 ng  
RT: 13.927 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:163 Resp: 161169  
Ion Ratio Lower Upper  
163 100  
194 5.1 3.4 5.2  
164 9.2 8.2 12.2

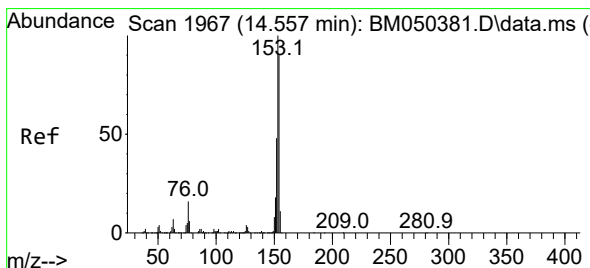
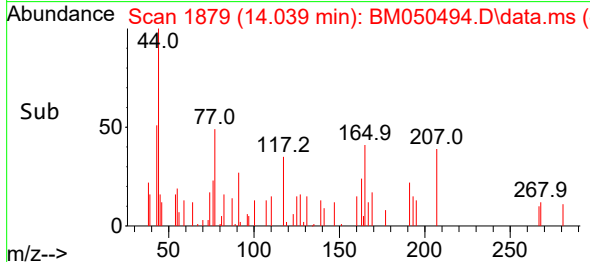
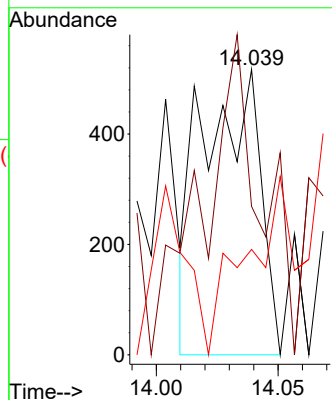
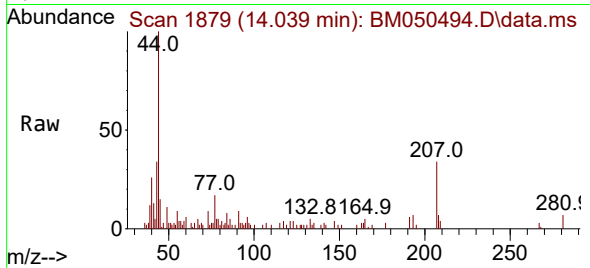




#51  
2,6-Dinitrotoluene  
Concen: 0.040 ng  
RT: 14.039 min Scan# 1883  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

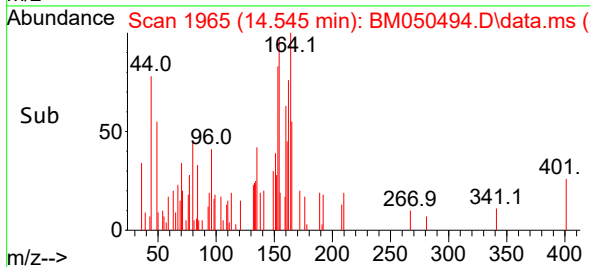
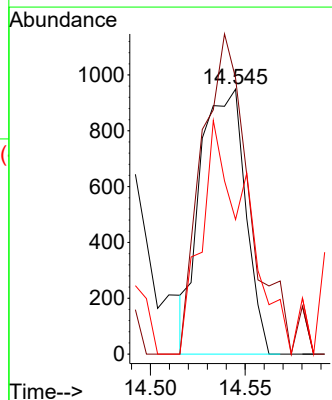
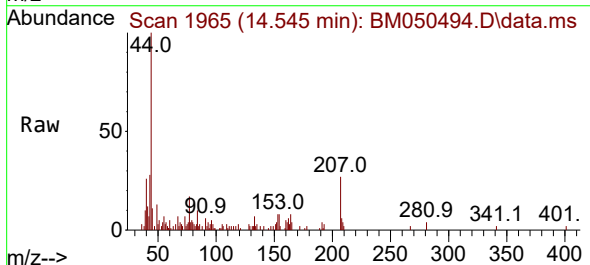
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

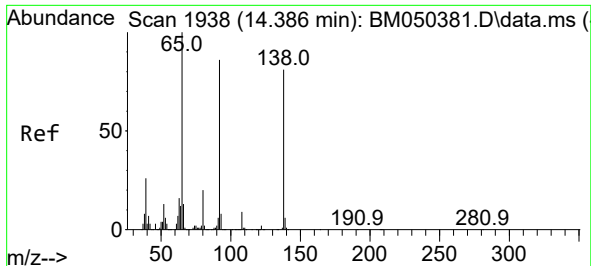
Tgt Ion:165 Resp: 835  
Ion Ratio Lower Upper  
165 100  
63 52.0 42.4 63.6  
89 36.9 42.2 63.2#



#52  
Acenaphthene  
Concen: 0.017 ng  
RT: 14.545 min Scan# 1965  
Delta R.T. 0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:154 Resp: 1560  
Ion Ratio Lower Upper  
154 100  
153 104.2 89.2 133.8  
152 50.8 42.6 64.0

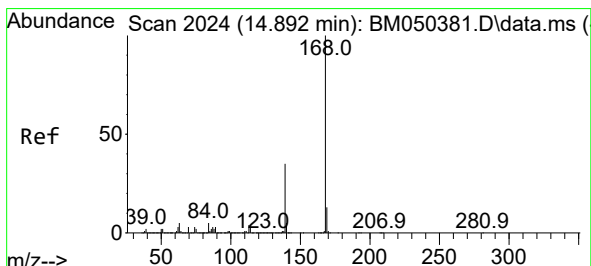
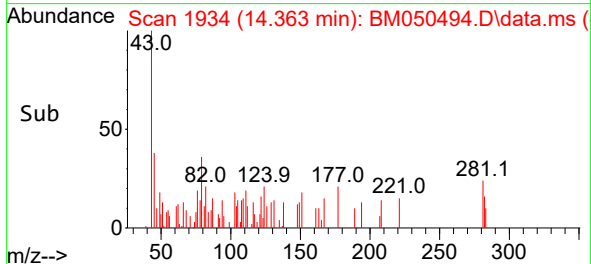
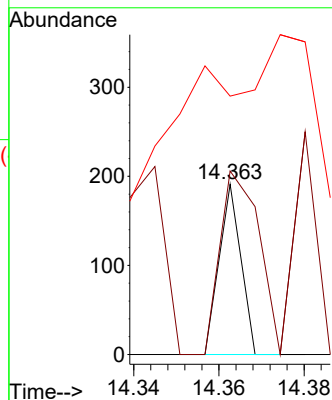
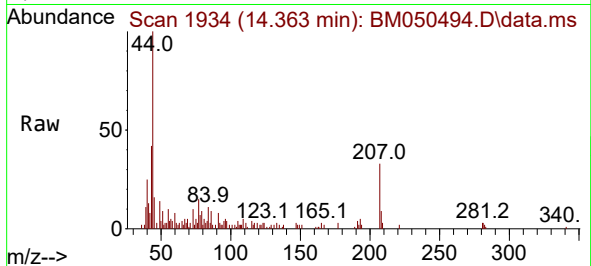




#53  
3-Nitroaniline  
Concen: 0.003 ng  
RT: 14.363 min Scan# 1938  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

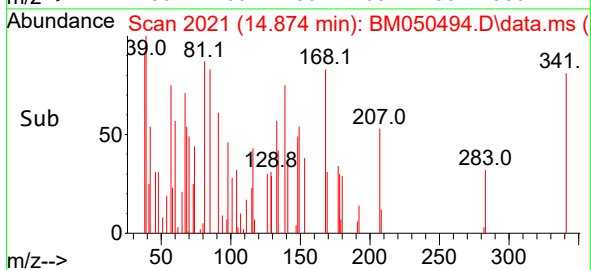
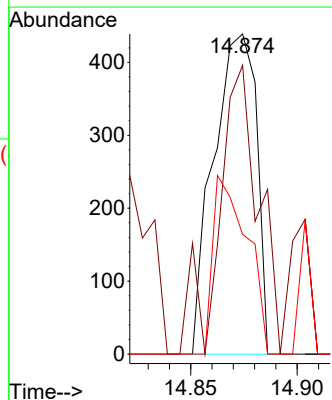
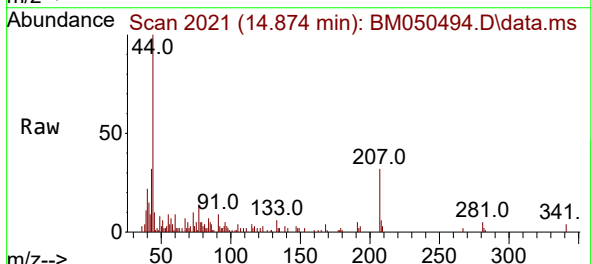
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

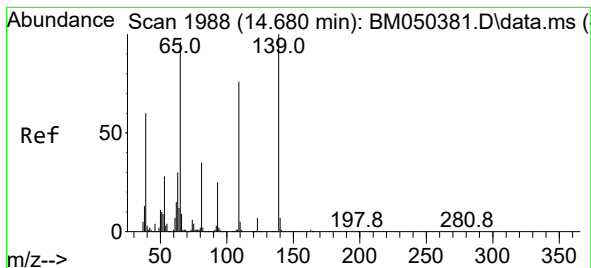
Tgt Ion:138 Resp: 67  
Ion Ratio Lower Upper  
138 100  
108 107.9 8.8 13.2#  
92 151.8 85.0 127.6#



#55  
Dibenzofuran  
Concen: 0.004 ng  
RT: 14.874 min Scan# 2021  
Delta R.T. 0.000 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:168 Resp: 616  
Ion Ratio Lower Upper  
168 100  
139 90.2 27.7 41.5#  
169 37.4 10.7 16.1#

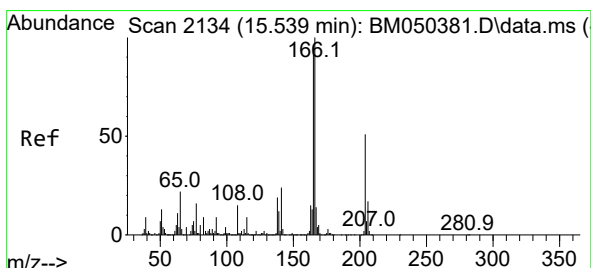
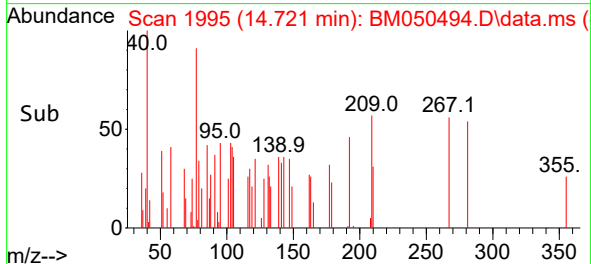
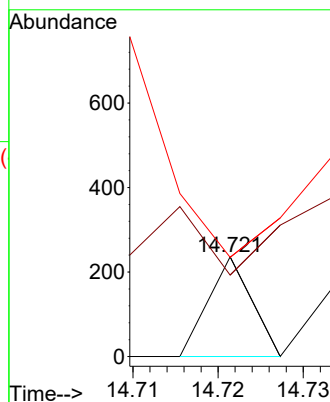
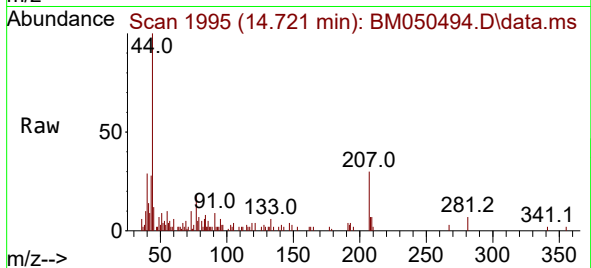




#56  
4-Nitrophenol  
Concen: 0.004 ng  
RT: 14.721 min Scan# 1988  
Delta R.T. 0.047 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

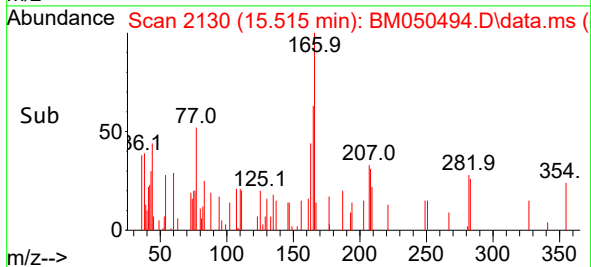
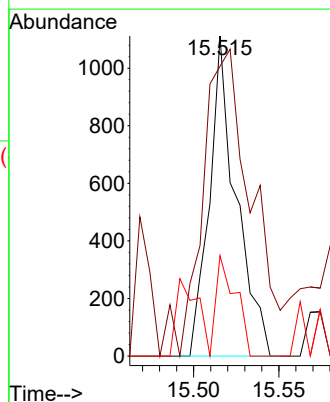
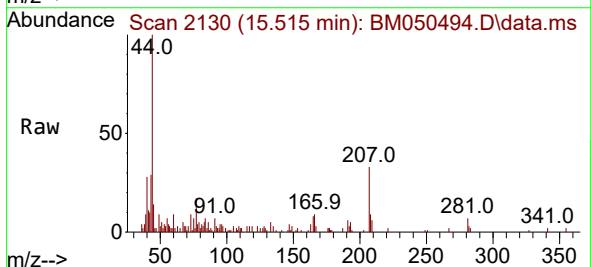
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

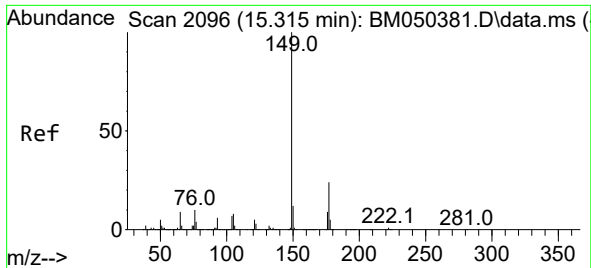
Tgt Ion:139 Resp: 83  
Ion Ratio Lower Upper  
139 100  
109 81.8 56.5 96.5  
65 99.6 76.4 116.4



#58  
Fluorene  
Concen: 0.011 ng  
RT: 15.515 min Scan# 2130  
Delta R.T. -0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:166 Resp: 1212  
Ion Ratio Lower Upper  
166 100  
165 90.6 77.0 115.6  
167 31.4 10.9 16.3#

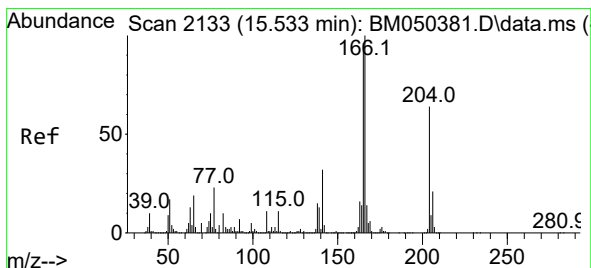
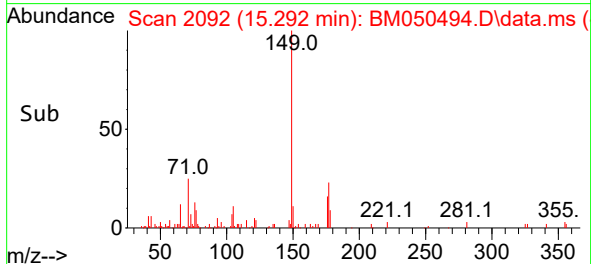
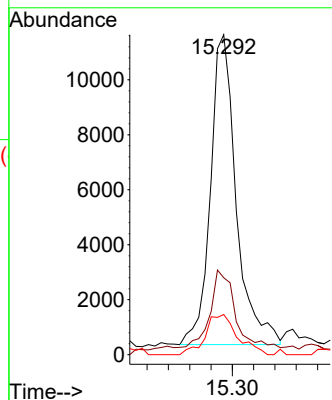
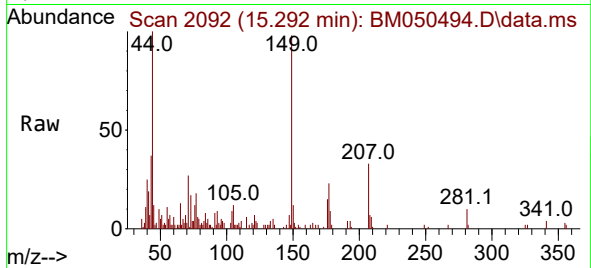




#60  
Diethylphthalate  
Concen: 0.182 ng  
RT: 15.292 min Scan# 2096  
Delta R.T. 0.000 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

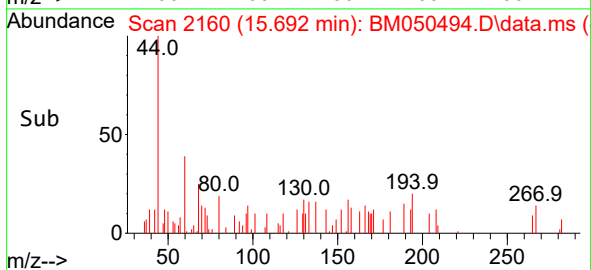
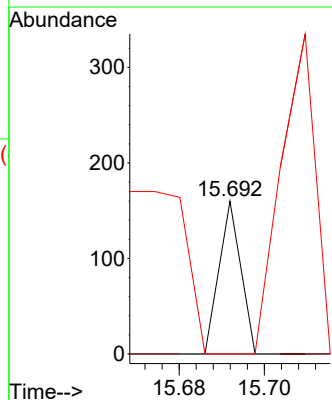
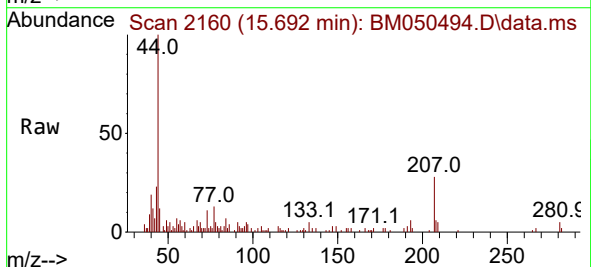
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

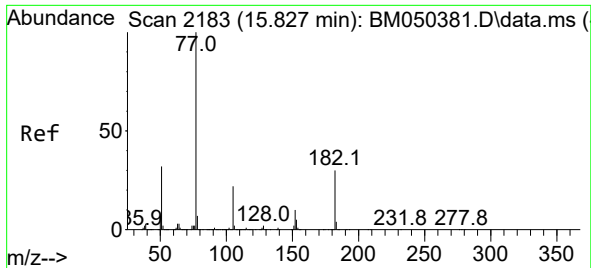
Tgt Ion:149 Resp: 18970  
Ion Ratio Lower Upper  
149 100  
177 24.0 18.8 28.2  
150 12.6 9.8 14.8



#61  
4-Chlorophenyl-phenylether  
Concen: 0.001 ng  
RT: 15.692 min Scan# 2160  
Delta R.T. 0.177 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:204 Resp: 56  
Ion Ratio Lower Upper  
204 100  
206 0.0 26.6 39.8#  
141 0.0 39.9 59.9#

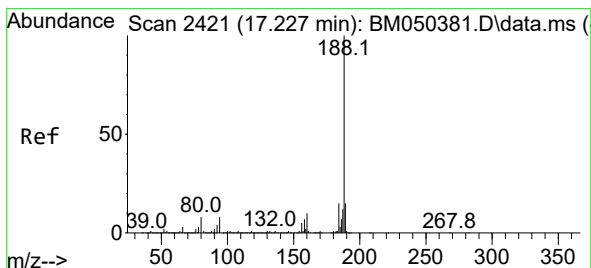
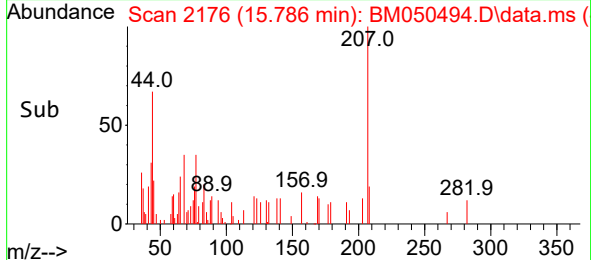
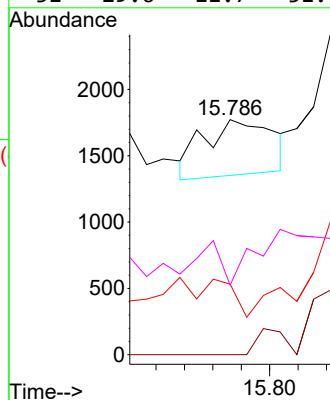
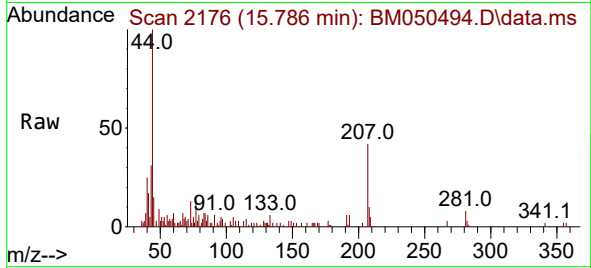




#63  
Azobenzene  
Concen: 0.007 ng  
RT: 15.786 min Scan# 2183  
Delta R.T. -0.018 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

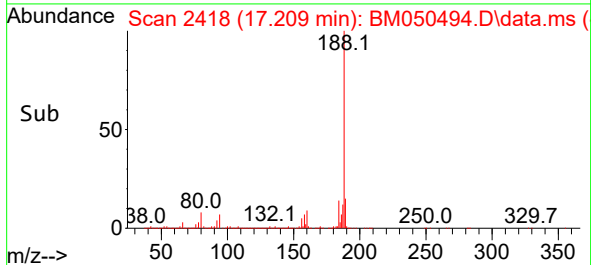
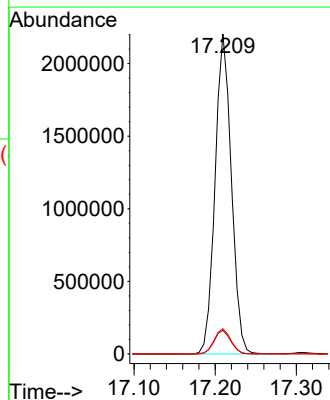
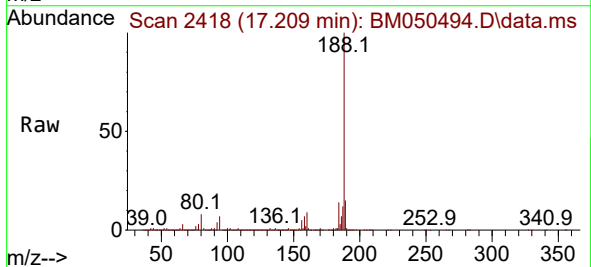
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

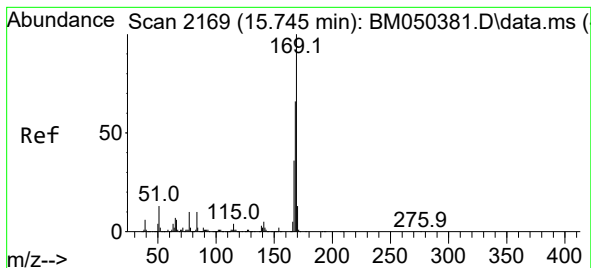
Tgt Ion: 77 Resp: 712  
Ion Ratio Lower Upper  
77 100  
182 0.0 10.0 50.0#  
105 30.0 2.0 42.0  
51 29.6 11.7 51.7



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.209 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:188 Resp: 3073531  
Ion Ratio Lower Upper  
188 100  
94 7.4 6.0 9.0  
80 7.9 6.5 9.7





#66

n-Nitrosodiphenylamine

Concen: 0.874 ng

RT: 15.957 min Scan# 2169

Delta R.T. 0.235 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

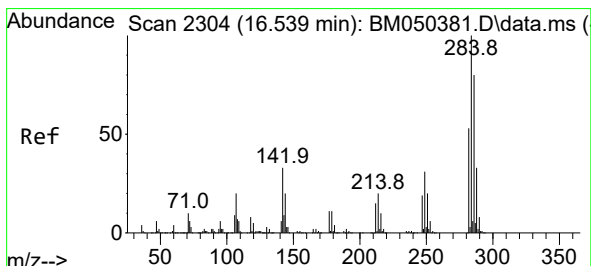
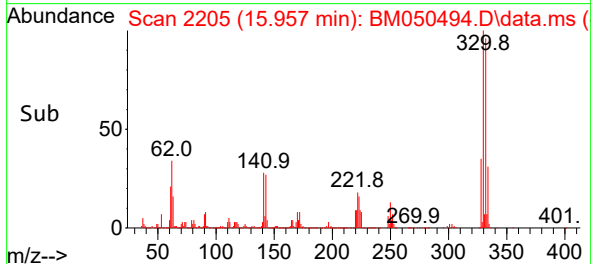
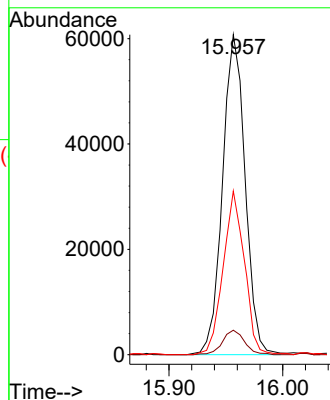
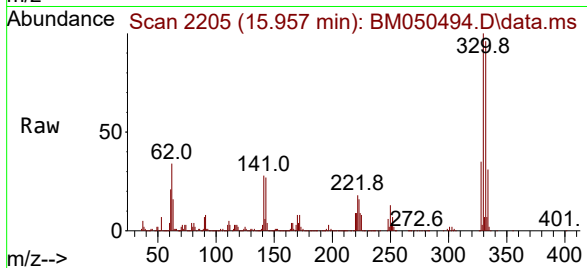
Tgt Ion:169 Resp: 84076

Ion Ratio Lower Upper

169 100

168 7.6 53.2 79.8#

167 51.1 28.7 43.1#



#68

Hexachlorobenzene

Concen: 0.001 ng

RT: 16.592 min Scan# 2313

Delta R.T. 0.071 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

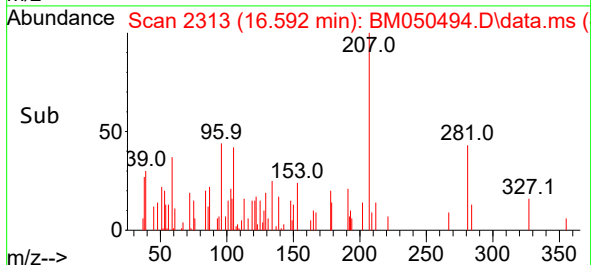
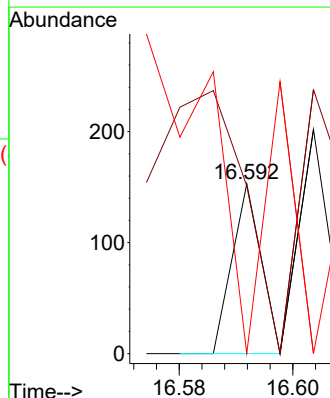
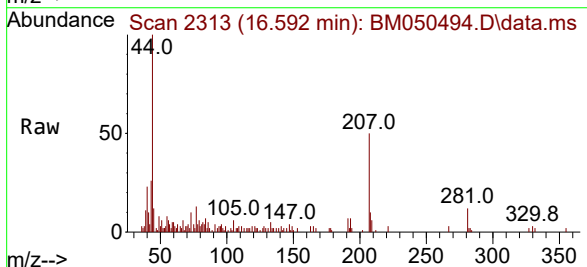
Tgt Ion:284 Resp: 54

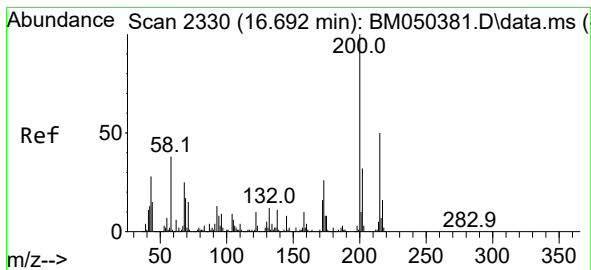
Ion Ratio Lower Upper

284 100

142 98.7 26.8 40.2#

249 0.0 24.5 36.7#





#69

Atrazine

Concen: 0.002 ng

RT: 16.874 min Scan# 21

Delta R.T. 0.200 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

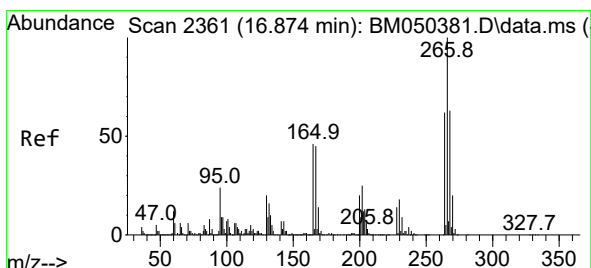
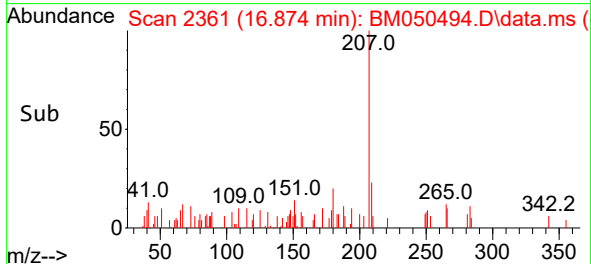
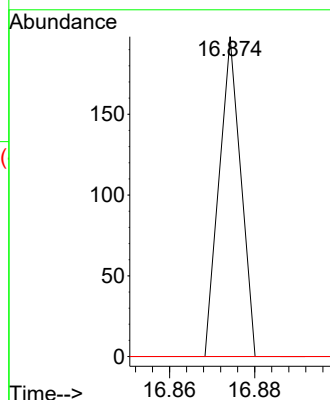
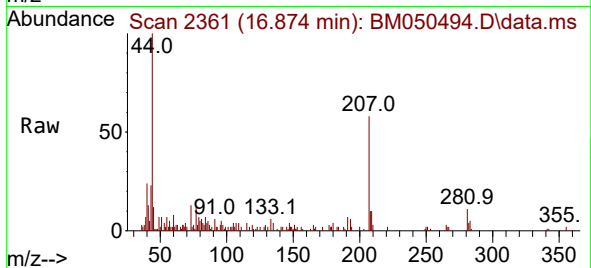
Tgt Ion:200 Resp: 70

Ion Ratio Lower Upper

200 100

173 0.0 5.6 45.6#

215 0.0 29.6 69.6#



#70

Pentachlorophenol

Concen: 0.019 ng

RT: 16.874 min Scan# 2361

Delta R.T. 0.018 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

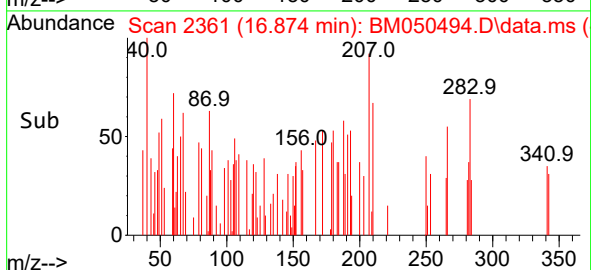
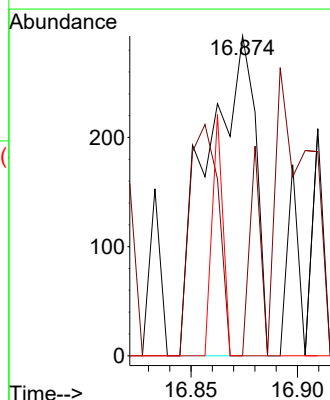
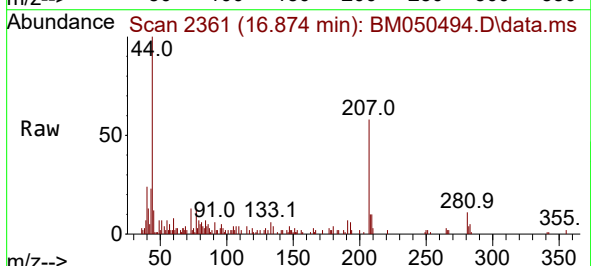
Tgt Ion:266 Resp: 461

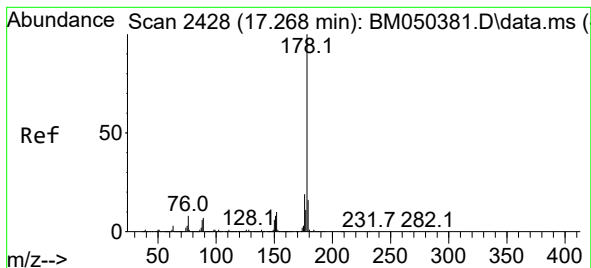
Ion Ratio Lower Upper

266 100

268 0.0 50.5 75.7#

264 0.0 49.9 74.9#





#71

Phenanthrene

Concen: 0.039 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

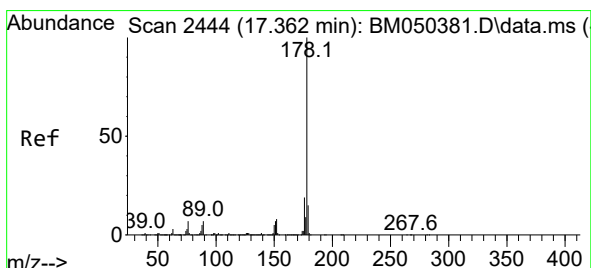
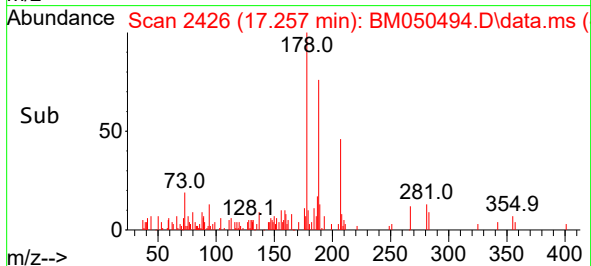
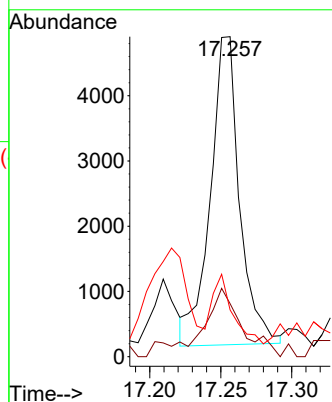
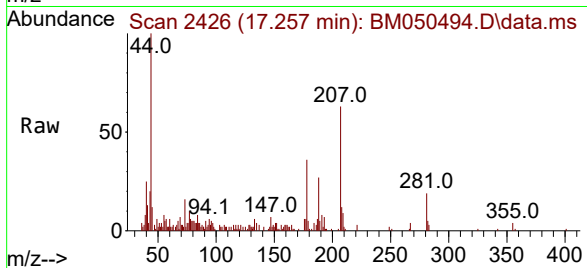
Tgt Ion:178 Resp: 6777

Ion Ratio Lower Upper

178 100

176 16.5 15.4 23.0

179 14.6 12.5 18.7



#72

Anthracene

Concen: 0.040 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.082 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

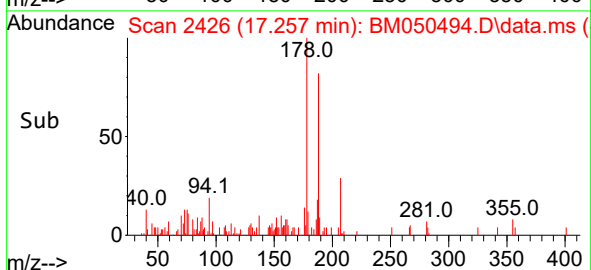
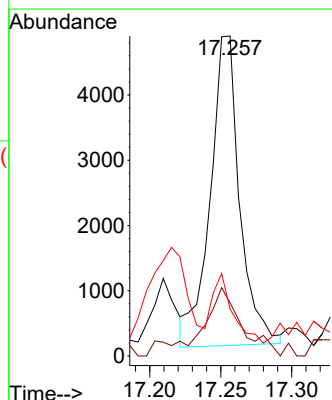
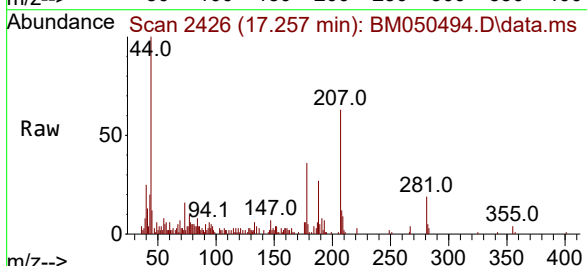
Tgt Ion:178 Resp: 6864

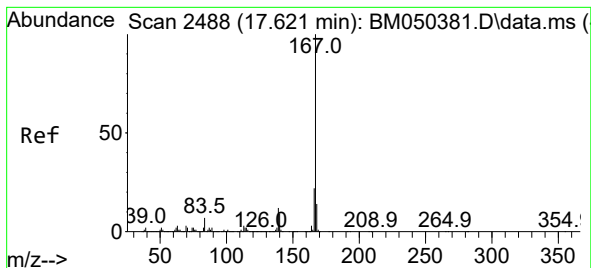
Ion Ratio Lower Upper

178 100

176 16.5 14.9 22.3

179 14.6 12.2 18.4





#73

Carbazole

Concen: 0.028 ng

RT: 17.609 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

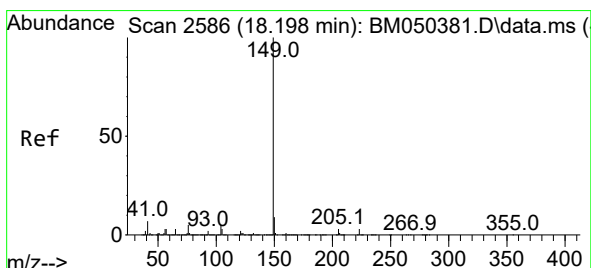
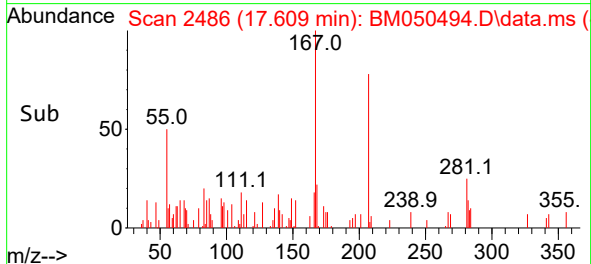
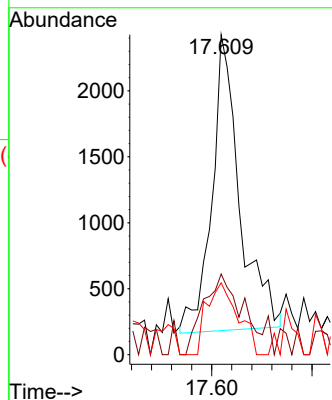
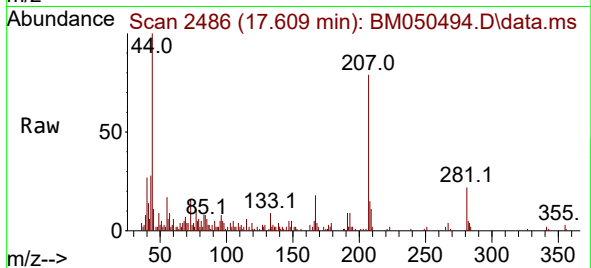
Tgt Ion:167 Resp: 4308

Ion Ratio Lower Upper

167 100

166 25.2 17.2 25.8

139 22.4 9.9 14.9#



#74

Di-n-butylphthalate

Concen: 0.381 ng

RT: 18.174 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

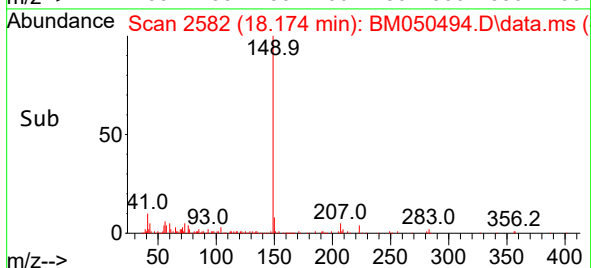
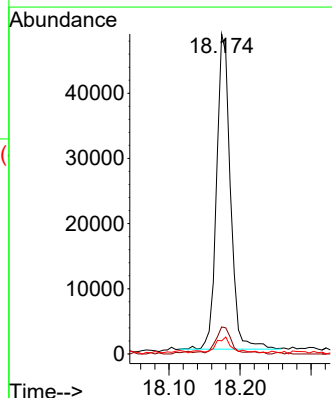
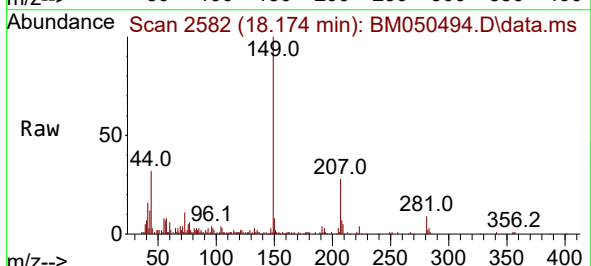
Tgt Ion:149 Resp: 65385

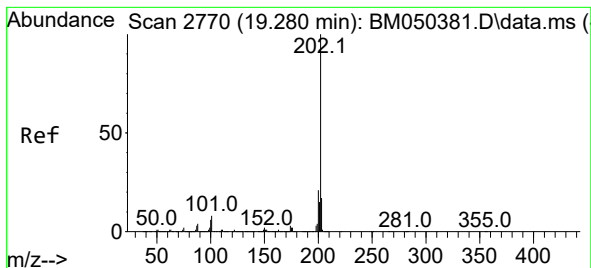
Ion Ratio Lower Upper

149 100

150 8.5 7.3 10.9

104 4.1 3.9 5.9





#75

Fluoranthene

Concen: 0.054 ng

RT: 19.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

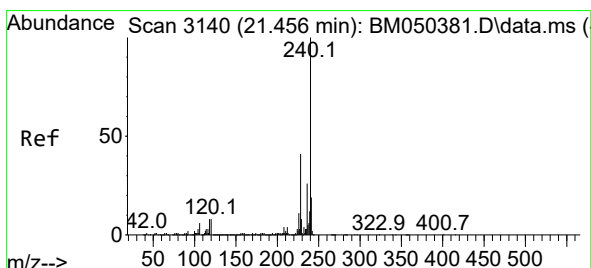
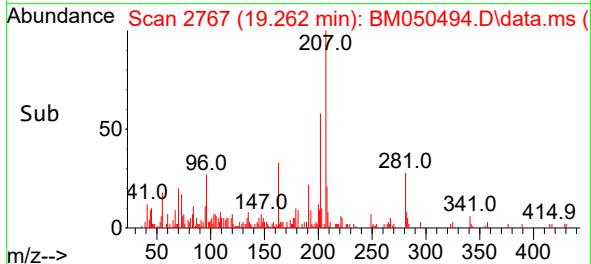
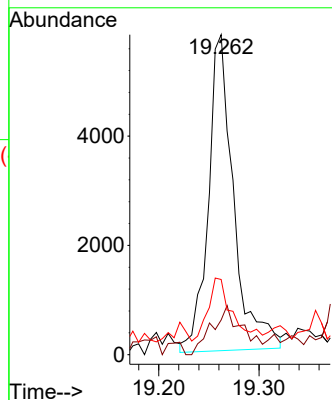
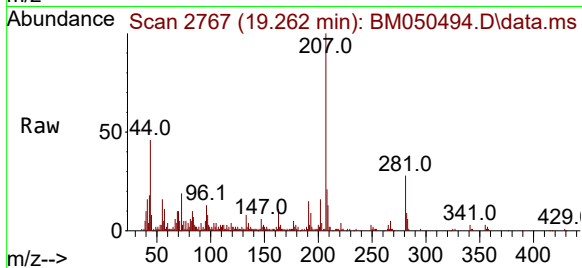
Tgt Ion:202 Resp: 10218

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.3

203 23.5 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

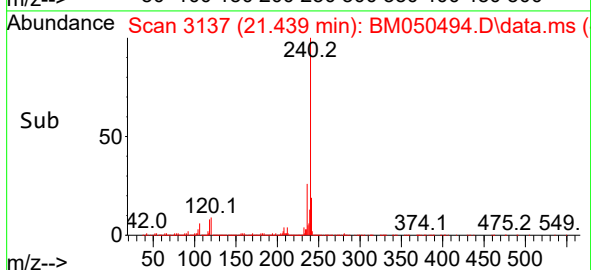
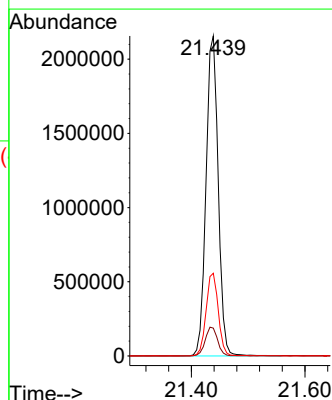
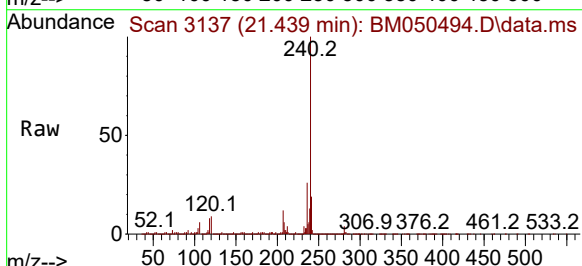
Tgt Ion:240 Resp: 3190489

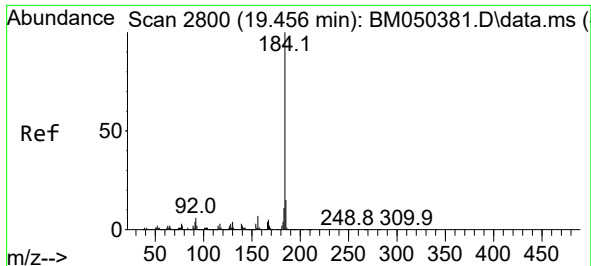
Ion Ratio Lower Upper

240 100

120 8.7 6.7 10.1

236 25.9 20.7 31.1

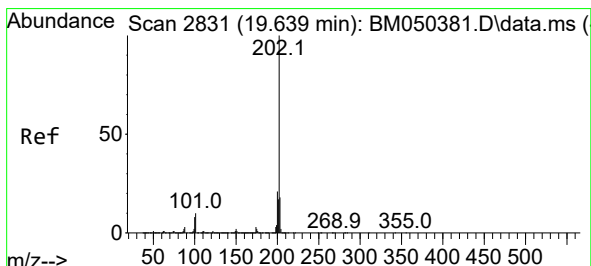
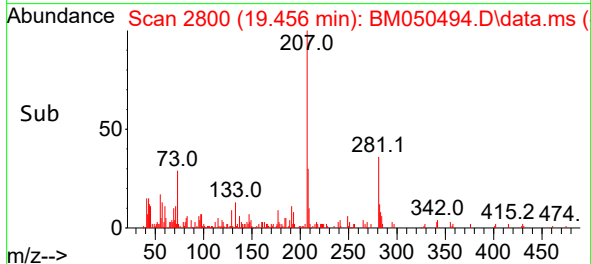
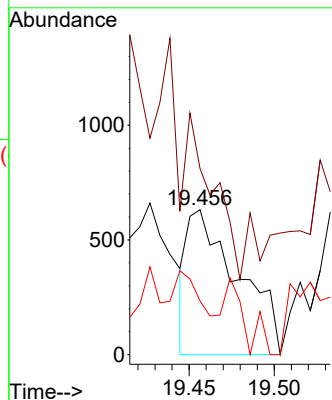
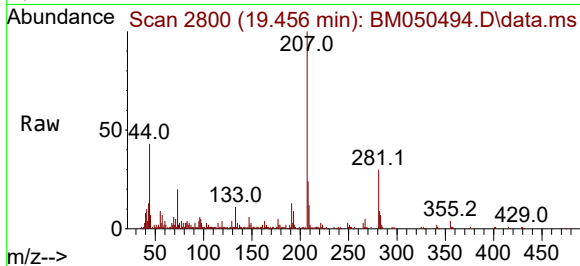




#77  
Benzidine  
Concen: 0.016 ng  
RT: 19.456 min Scan# 2800  
Delta R.T. 0.018 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

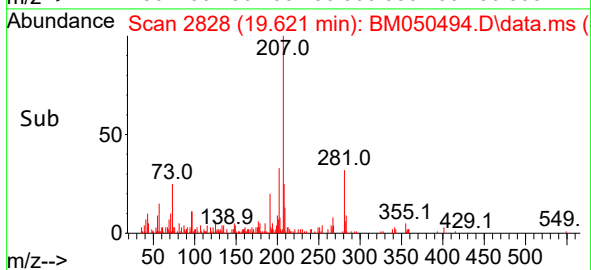
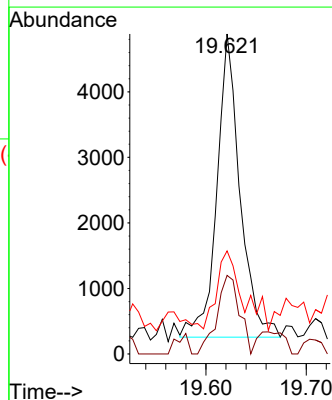
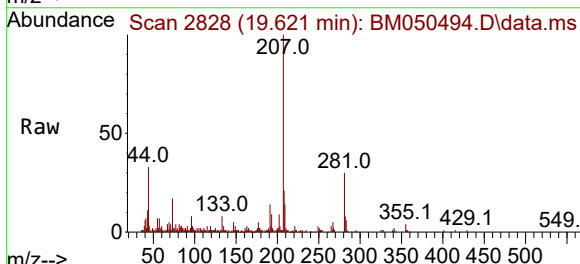
Instrument :  
BNA\_M  
ClientSampleId :  
TP-2

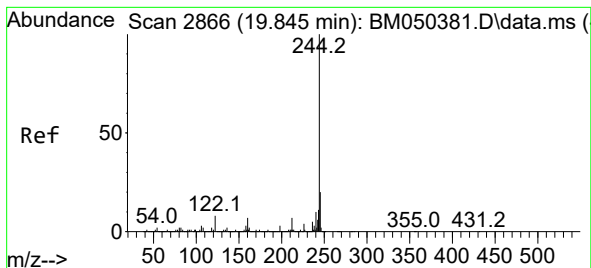
Tgt Ion:184 Resp: 1317  
Ion Ratio Lower Upper  
184 100  
185 128.3 11.7 17.5#  
183 37.0 9.0 13.6#



#78  
Pyrene  
Concen: 0.036 ng  
RT: 19.621 min Scan# 2828  
Delta R.T. 0.006 min  
Lab File: BM050494.D  
Acq: 23 Jul 2025 17:37

Tgt Ion:202 Resp: 7400  
Ion Ratio Lower Upper  
202 100  
200 24.5 16.9 25.3  
203 32.2 14.1 21.1#





#79

Terphenyl-d14

Concen: 72.629 ng

RT: 19.821 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

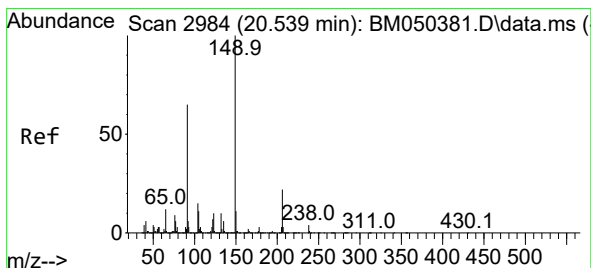
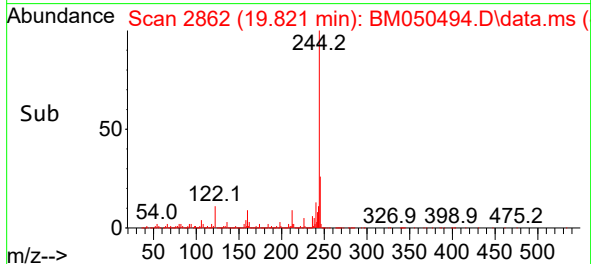
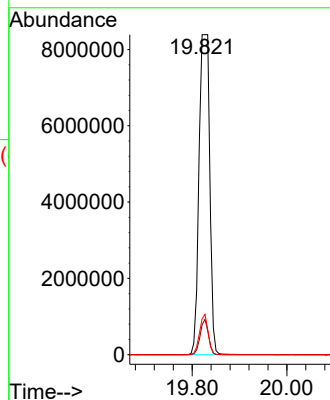
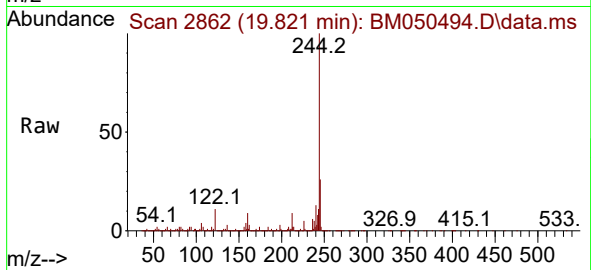
Tgt Ion:244 Resp:13170131

Ion Ratio Lower Upper

244 100

212 9.4 5.7 8.5#

122 11.2 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 0.086 ng

RT: 20.515 min Scan# 2980

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

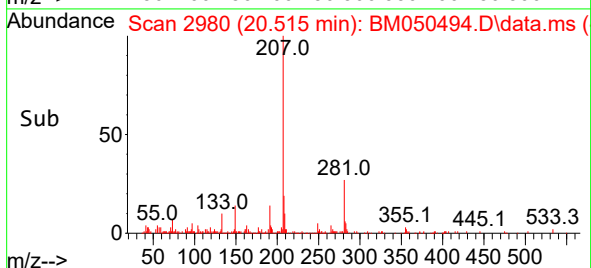
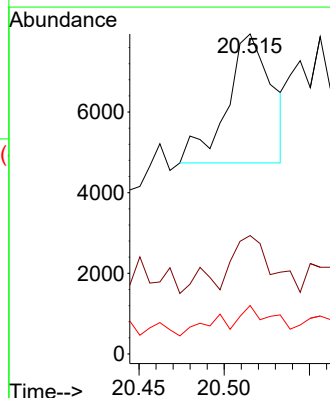
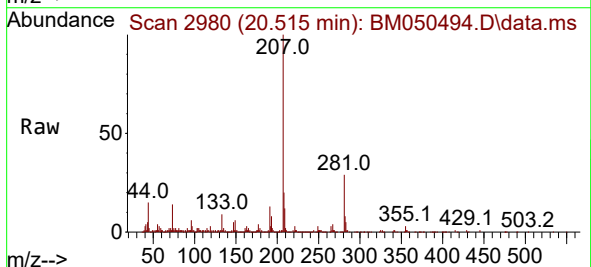
Tgt Ion:149 Resp: 5820

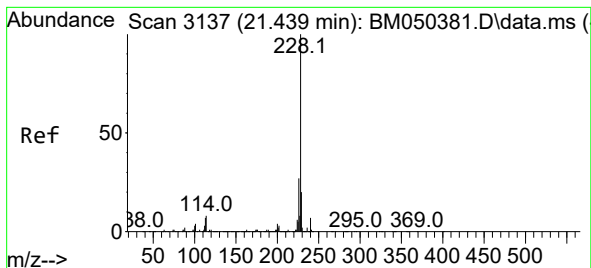
Ion Ratio Lower Upper

149 100

91 37.0 51.6 77.4#

206 15.2 17.8 26.8#





#81

Benzo(a)anthracene

Concen: 0.125 ng

RT: 21.427 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

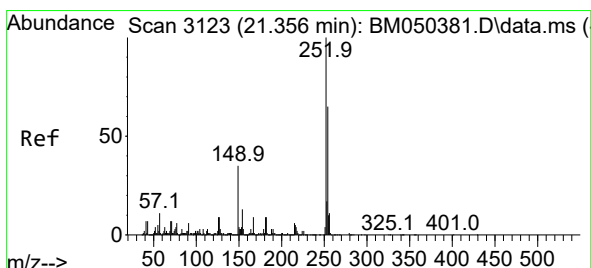
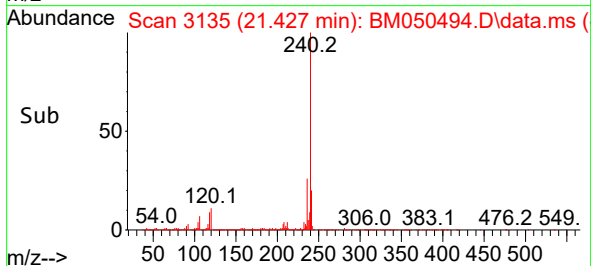
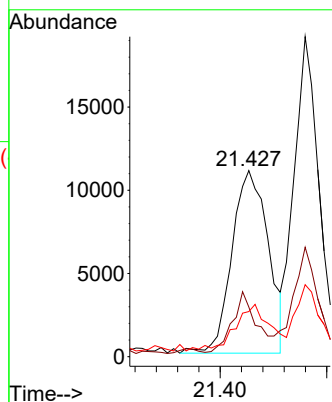
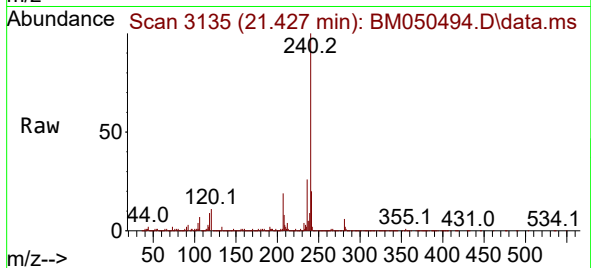
Tgt Ion:228 Resp: 26065

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.8

229 24.3 16.0 24.0#



#82

3,3'-Dichlorobenzidine

Concen: 0.005 ng

RT: 21.345 min Scan# 3121

Delta R.T. 0.012 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

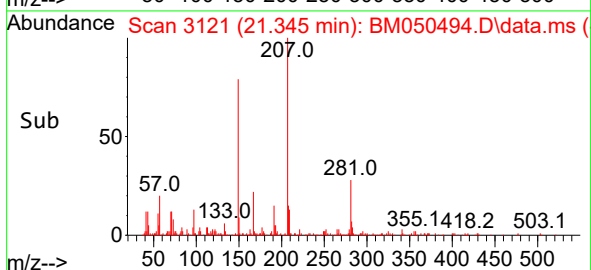
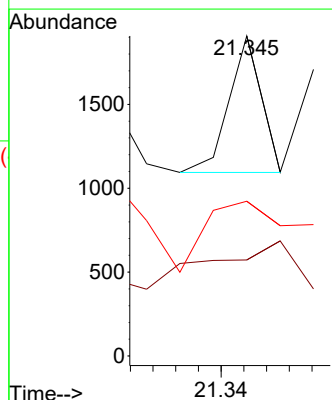
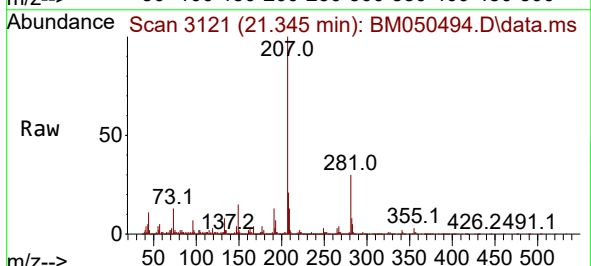
Tgt Ion:252 Resp: 319

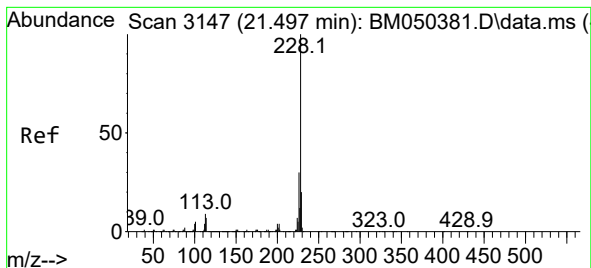
Ion Ratio Lower Upper

252 100

254 30.0 51.7 77.5#

126 48.4 7.3 10.9#





#83

Chrysene

Concen: 0.162 ng

RT: 21.480 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

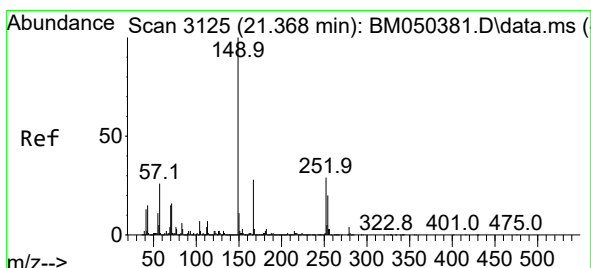
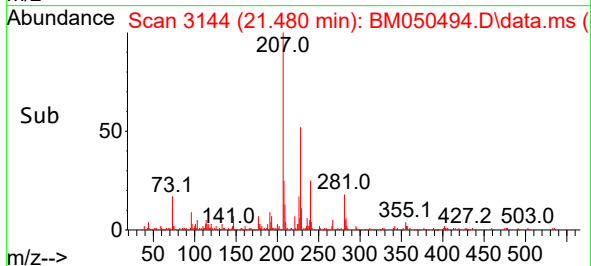
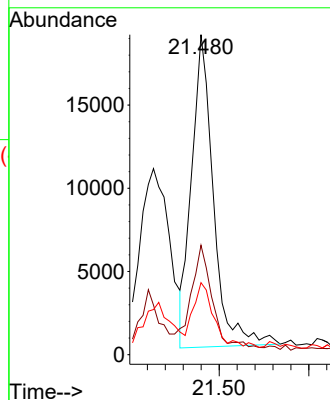
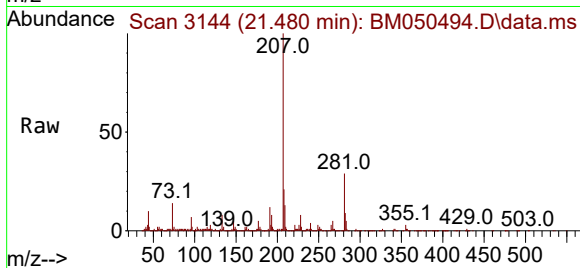
Instrument :

BNA\_M

ClientSampleId :

TP-2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 31765 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 34.2  | 24.2  | 36.4  |
| 229       | 22.5  | 15.8  | 23.6  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.410 ng

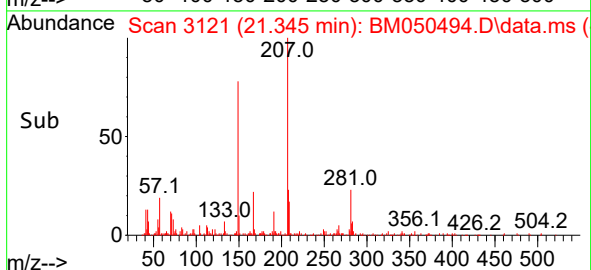
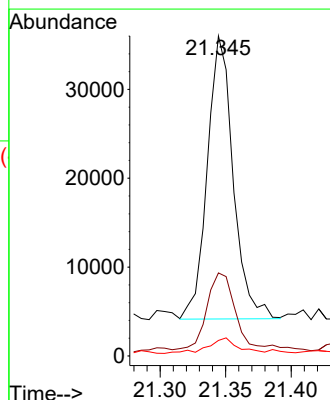
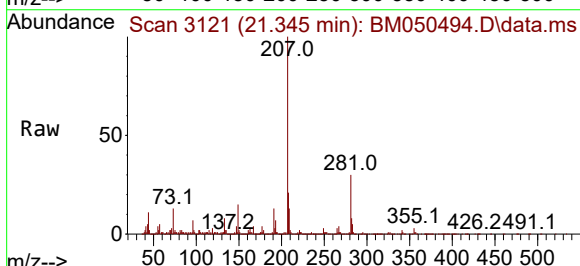
RT: 21.345 min Scan# 3121

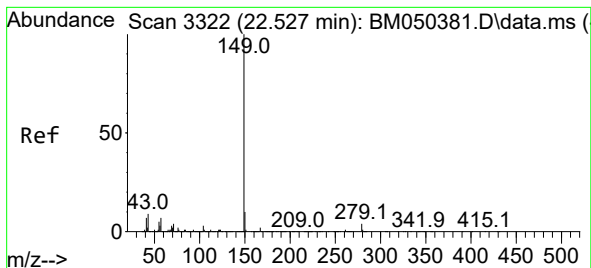
Delta R.T. 0.006 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 43818 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 26.0  | 22.7  | 34.1  |
| 279       | 4.9   | 3.5   | 5.3   |





#85

Di-n-octyl phthalate

Concen: 0.021 ng

RT: 22.497 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

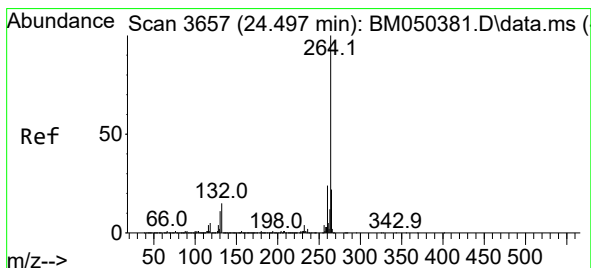
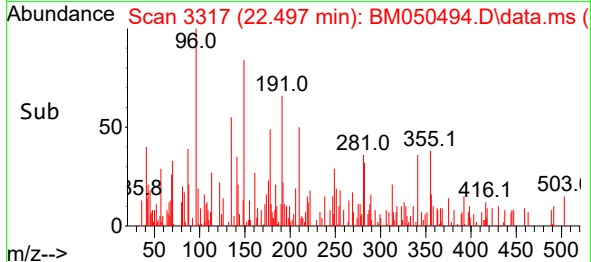
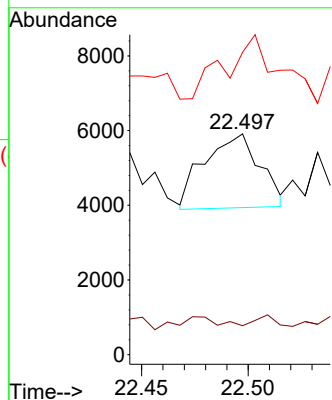
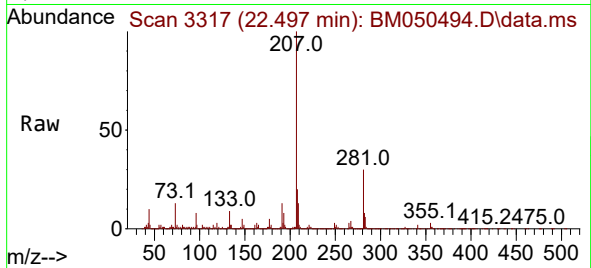
Tgt Ion:149 Resp: 3597

Ion Ratio Lower Upper

149 100

167 4.9 1.3 1.9#

43 92.4 7.7 11.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3652

Delta R.T. 0.012 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

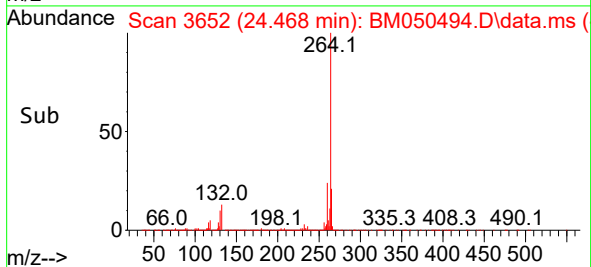
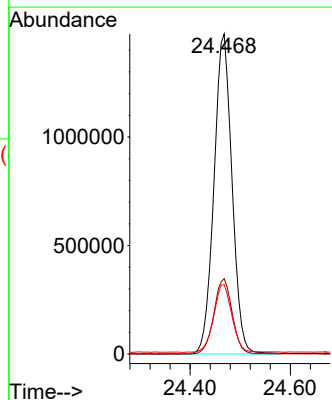
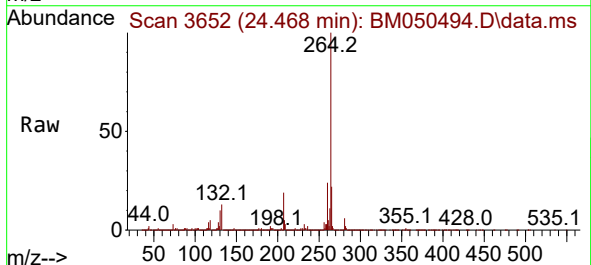
Tgt Ion:264 Resp: 3676152

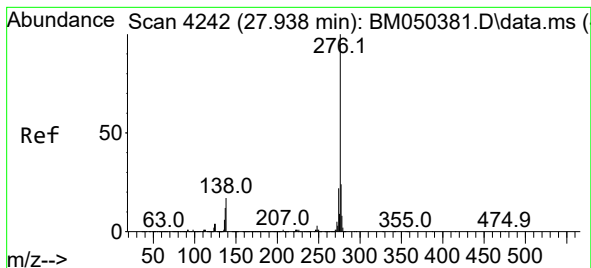
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.053 ng

RT: 27.897 min Scan# 41

Delta R.T. 0.018 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

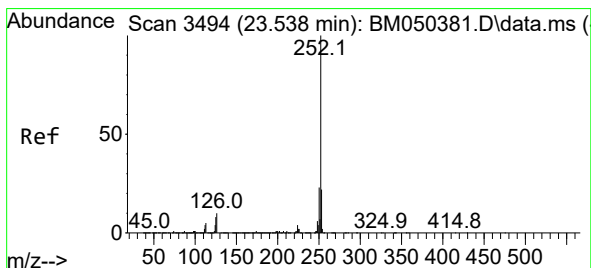
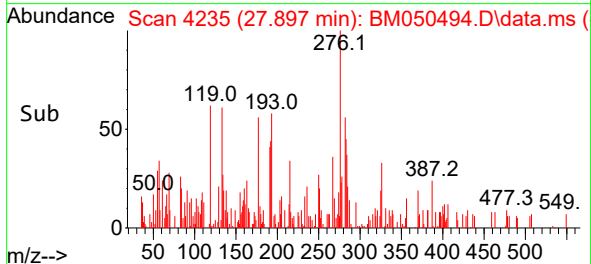
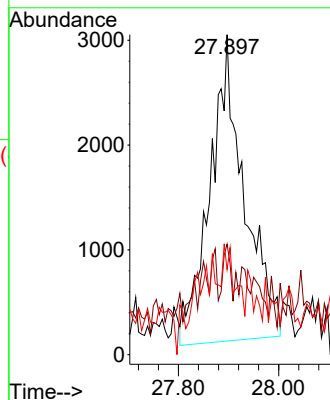
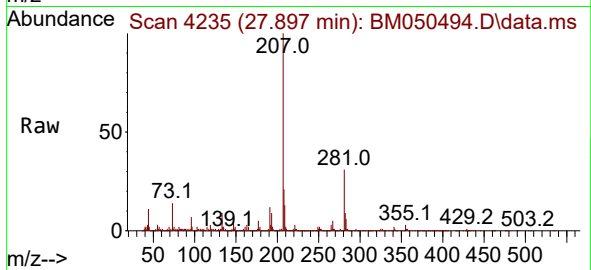
Tgt Ion:276 Resp: 13819

Ion Ratio Lower Upper

276 100

138 4.0 17.0 25.6#

277 7.3 20.0 30.0#



#88

Benzo(b)fluoranthene

Concen: 0.199 ng

RT: 23.509 min Scan# 3489

Delta R.T. 0.006 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

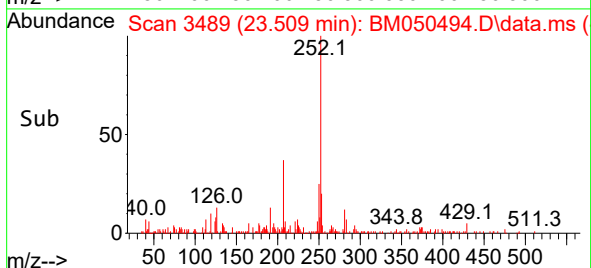
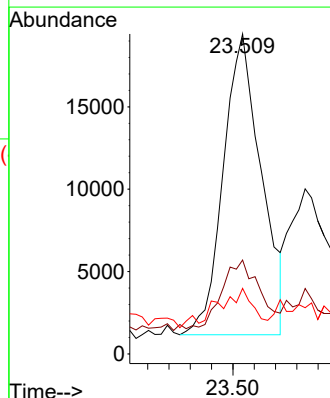
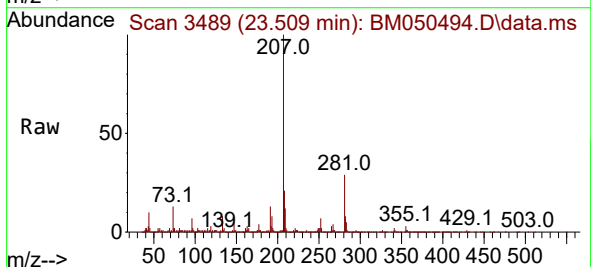
Tgt Ion:252 Resp: 45094

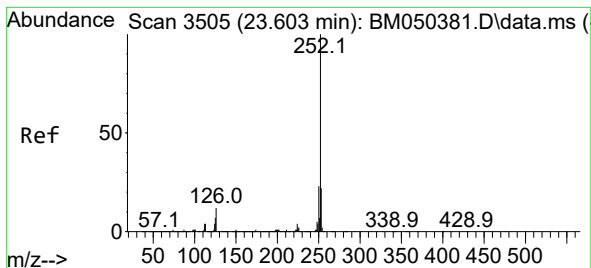
Ion Ratio Lower Upper

252 100

253 29.3 17.8 26.6#

125 20.5 6.3 9.5#





#89

Benzo(k)fluoranthene

Concen: 0.098 ng

RT: 23.568 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

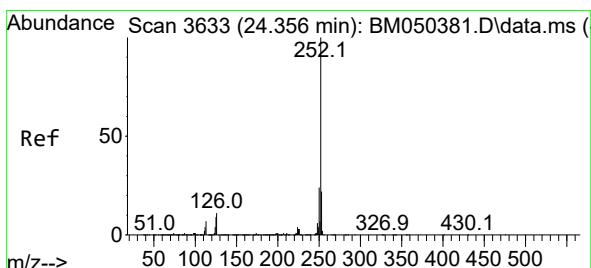
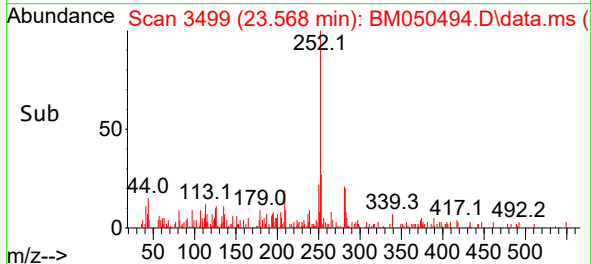
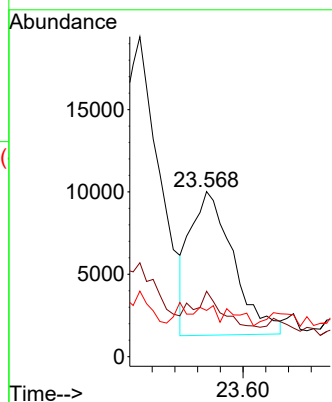
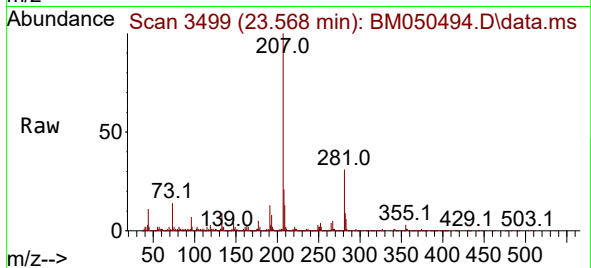
Tgt Ion:252 Resp: 23015

Ion Ratio Lower Upper

252 100

253 39.6 17.6 26.4#

125 28.0 6.2 9.2#



#90

Benzo(a)pyrene

Concen: 0.031 ng

RT: 24.327 min Scan# 3628

Delta R.T. 0.012 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

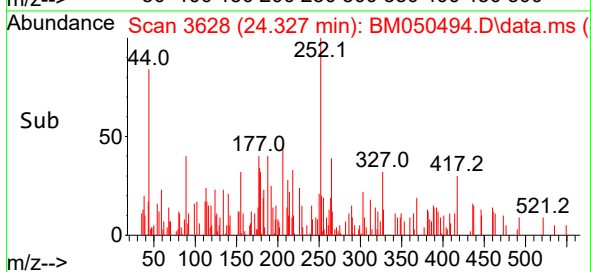
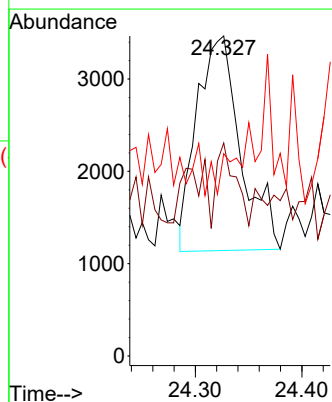
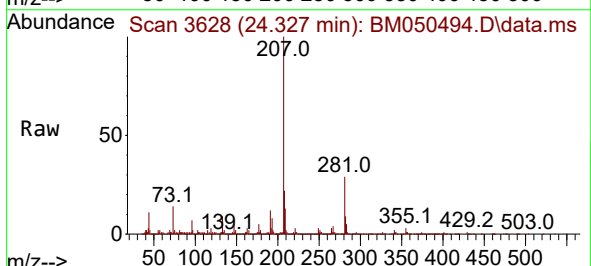
Tgt Ion:252 Resp: 6646

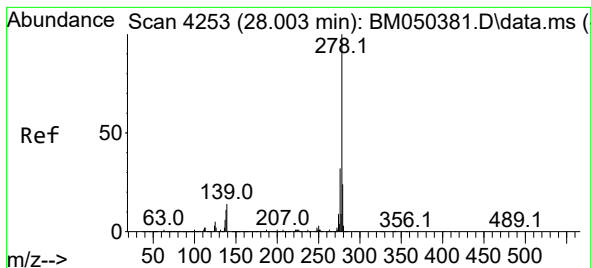
Ion Ratio Lower Upper

252 100

253 66.5 17.8 26.6#

125 63.2 7.0 10.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.048 ng

RT: 27.956 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Instrument :

BNA\_M

ClientSampleId :

TP-2

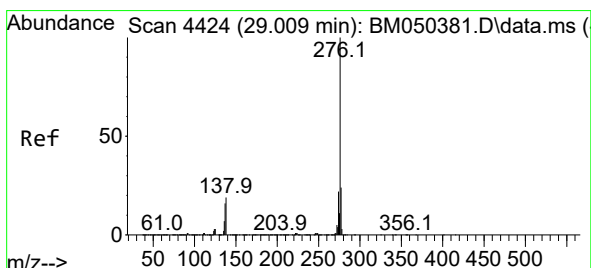
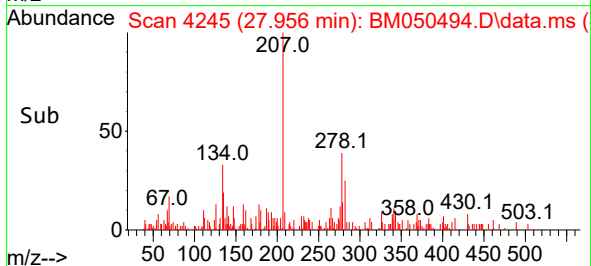
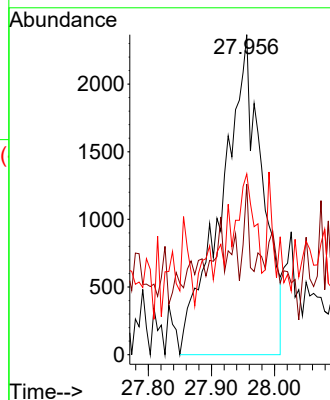
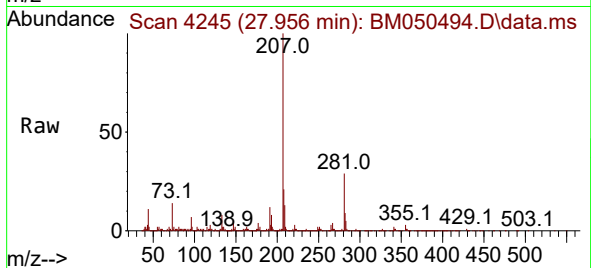
Tgt Ion:278 Resp: 10542

Ion Ratio Lower Upper

278 100

139 53.3 10.8 16.2#

279 56.5 19.4 29.0#



#92

Benzo(g,h,i)perylene

Concen: 0.061 ng

RT: 28.962 min Scan# 4416

Delta R.T. 0.018 min

Lab File: BM050494.D

Acq: 23 Jul 2025 17:37

Tgt Ion:276 Resp: 12651

Ion Ratio Lower Upper

276 100

277 45.3 19.1 28.7#

138 31.9 14.9 22.3#

