

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030625\  
 Data File : BF141880.D  
 Acq On : 06 Mar 2025 20:57  
 Operator : RC/JU  
 Sample : Q1484-01DL 2X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR-OTR-COMP-01DL

Quant Time: Mar 07 00:23:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 28 01:48:16 2025  
 Response via : Initial Calibration

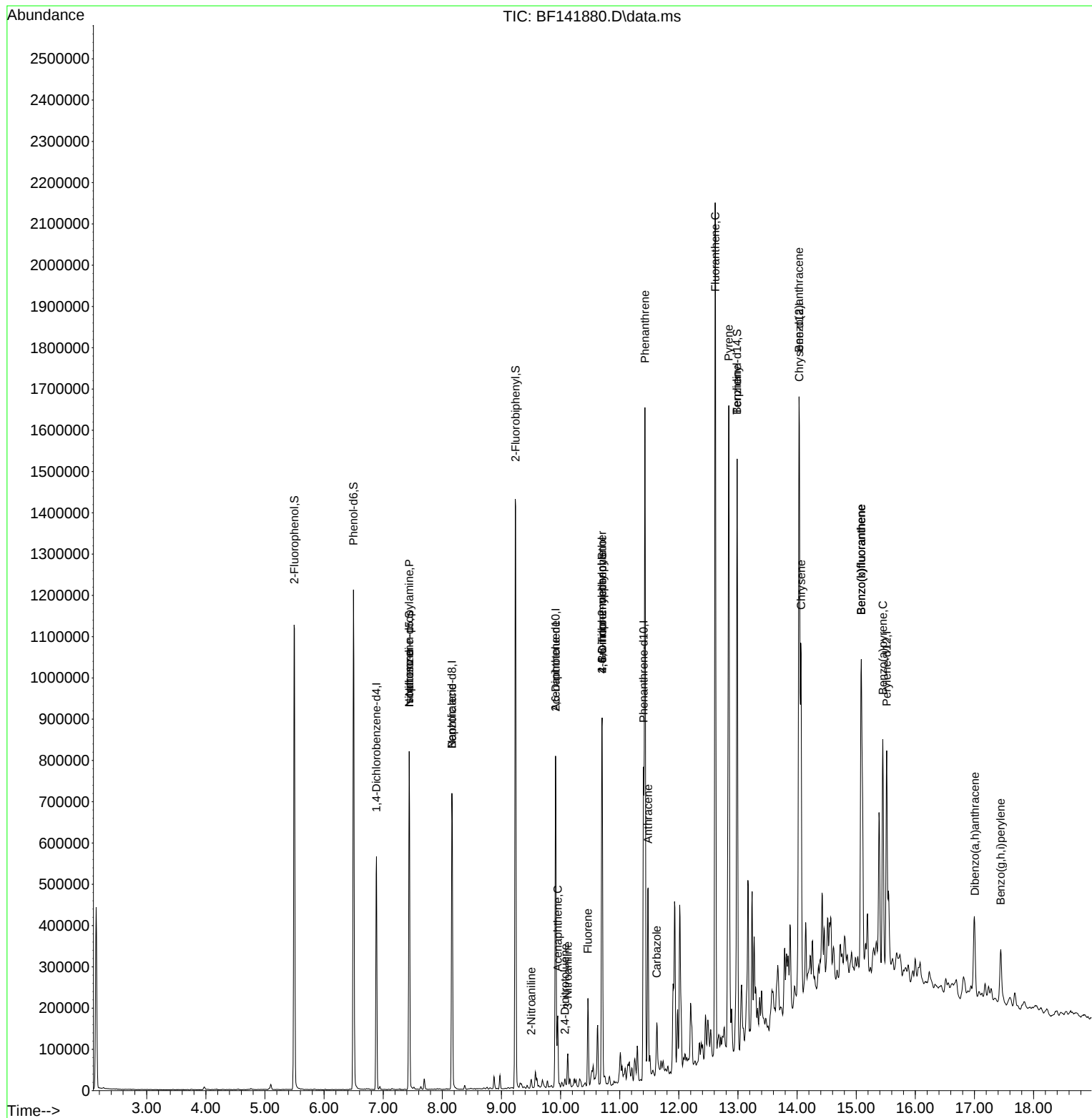
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.886  | 152  | 120008   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 452019   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 9.916  | 164  | 231452   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.404 | 188  | 366044   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.039 | 240  | 318812   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 15.515 | 264  | 307954   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 440127   | 58.569 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.498  | 99   | 550653   | 56.298 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.439  | 82   | 350415   | 49.552 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 142010   | 65.355 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 642713   | 44.526 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 666194   | 33.808 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 19) n-Nitroso-di-n-propyla... | 7.439  | 70   | 47599    | 7.403  | ng    | # 78     |
| 25) Isophorone                | 7.439  | 82   | 349250   | 22.988 | ng    | # 66     |
| 32) Benzoic acid              | 8.163  | 122  | 55       | 7.701  | ng    | # 1      |
| 48) 2-Nitroaniline            | 9.504  | 65   | 117      | 4.369  | ng    | # 6      |
| 51) 2,6-Dinitrotoluene        | 9.916  | 165  | 31276    | 12.755 | ng    | # 21     |
| 52) Acenaphthene              | 9.951  | 154  | 52571    | 3.996  | ng    | 97       |
| 53) 3-Nitroaniline            | 10.122 | 138  | 639      | 3.157  | ng    | # 1      |
| 57) 2,4-Dinitrotoluene        | 10.075 | 165  | 1867     | 4.003  | ng    | # 58     |
| 58) Fluorene                  | 10.463 | 166  | 78610    | 5.481  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.704 | 198  | 361      | 8.300  | ng    | # 1      |
| 67) 4-Bromophenyl-phenylether | 10.704 | 248  | 9524     | 2.228  | ng    | # 1      |
| 71) Phenanthrene              | 11.427 | 178  | 851063   | 43.467 | ng    | 99       |
| 72) Anthracene                | 11.480 | 178  | 265700   | 13.540 | ng    | 99       |
| 73) Carbazole                 | 11.627 | 167  | 64067    | 3.697  | ng    | 98       |
| 75) Fluoranthene              | 12.616 | 202  | 1158847  | 57.761 | ng    | 97       |
| 77) Benzidine                 | 12.986 | 184  | 9059     | 2.258  | ng    | 96       |
| 78) Pyrene                    | 12.845 | 202  | 906302   | 32.828 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 585181   | 27.789 | ng    | 99       |
| 83) Chrysene                  | 14.068 | 228  | 417918   | 21.529 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 695970   | 33.178 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.086 | 252  | 695970   | 39.035 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.451 | 252  | 342868   | 20.381 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.009 | 278  | 43334    | 2.707  | ng    | # 91     |
| 92) Benzo(g,h,i)perylene      | 17.445 | 276  | 120437   | 7.345  | ng    | 96       |
| -----                         |        |      |          |        |       |          |

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

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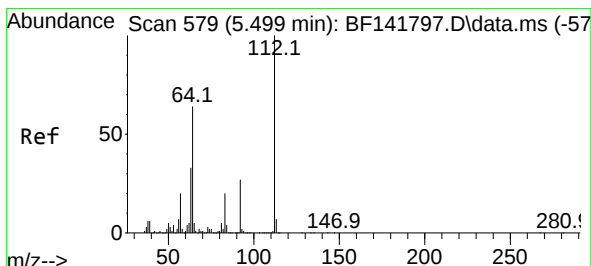
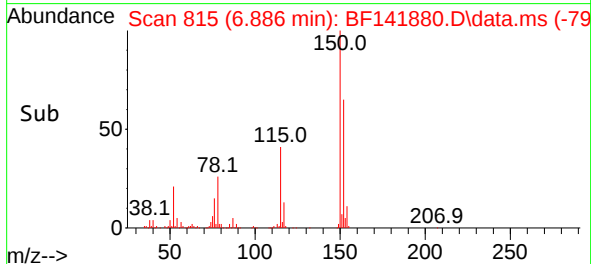
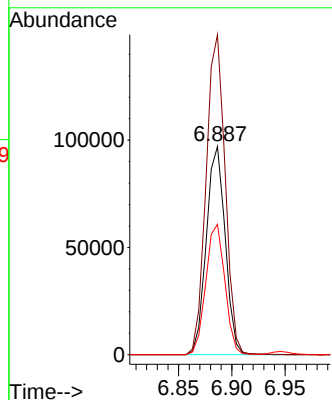
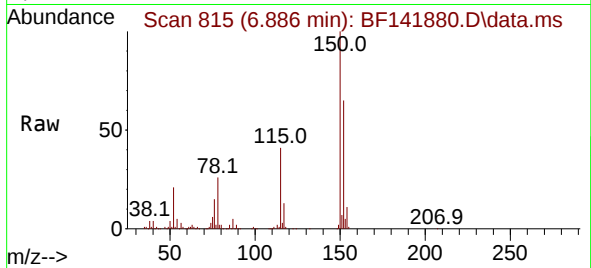




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.886 min Scan# 816  
Delta R.T. -0.006 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

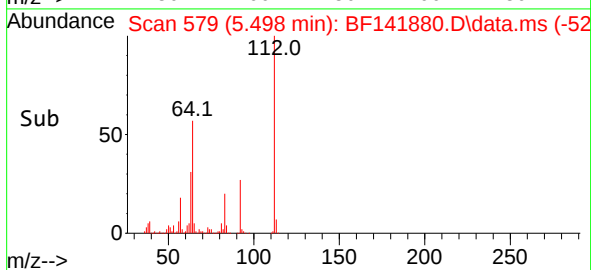
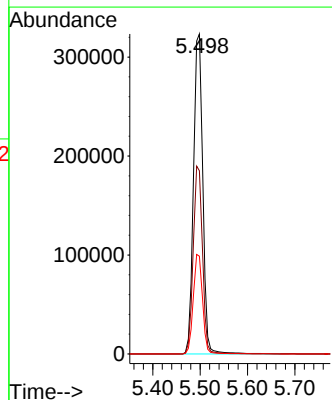
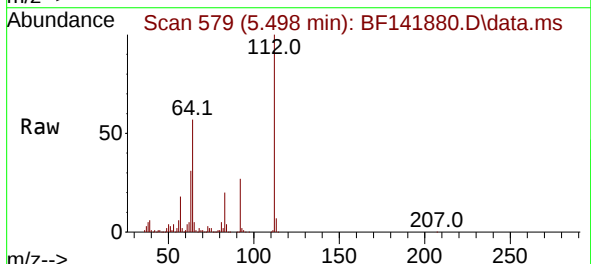
Instrument :  
BNA\_F  
ClientSampleId :  
TR-OTR-COMP-01DL

Tgt Ion:152 Resp: 120008  
Ion Ratio Lower Upper  
152 100  
150 153.6 127.5 191.3  
115 62.6 51.4 77.2



#5  
2-Fluorophenol  
Concen: 58.569 ng  
RT: 5.498 min Scan# 579  
Delta R.T. -0.000 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

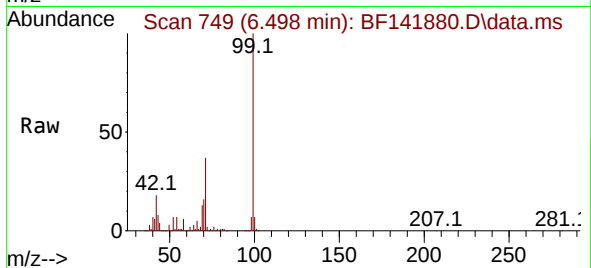
Tgt Ion:112 Resp: 440127  
Ion Ratio Lower Upper  
112 100  
64 57.3 51.3 76.9  
63 30.6 26.2 39.4



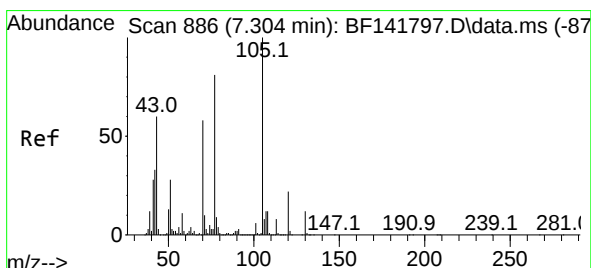
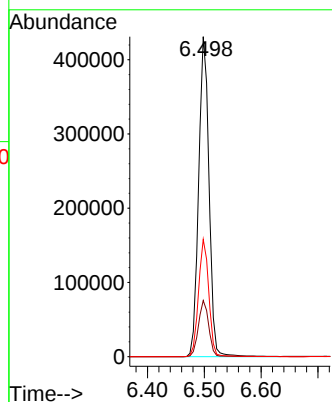
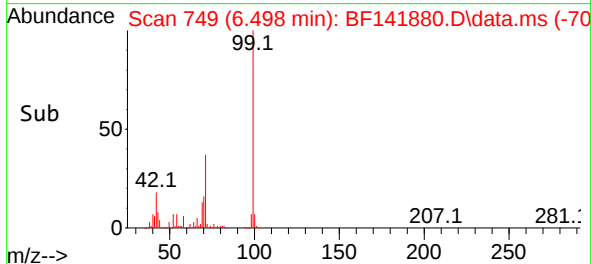


#7  
Phenol-d6  
Concen: 56.298 ng  
RT: 6.498 min Scan# 74  
Delta R.T. -0.012 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

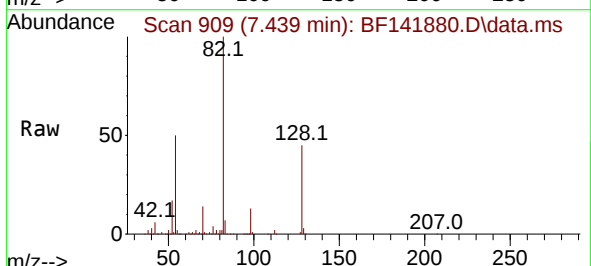
Instrument :  
BNA\_F  
ClientSampleId :  
TR-OTR-COMP-01DL



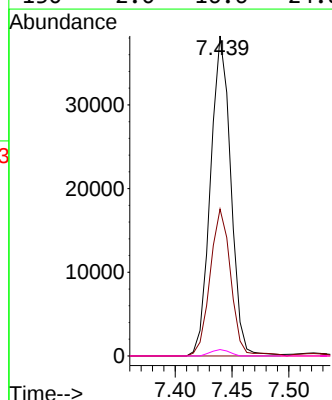
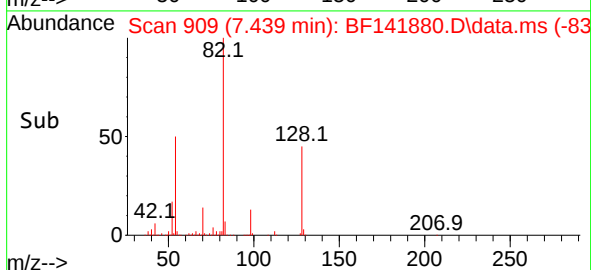
Tgt Ion: 99 Resp: 550653  
Ion Ratio Lower Upper  
99 100  
42 17.6 15.2 22.8  
71 36.7 28.2 42.2

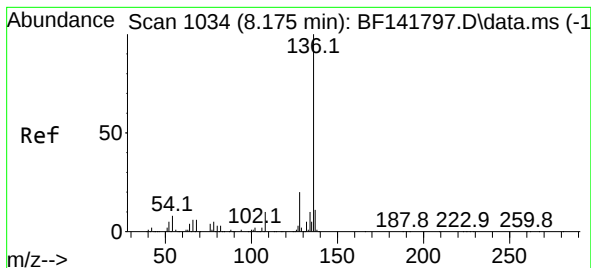


#19  
n-Nitroso-di-n-propylamine  
Concen: 7.403 ng  
RT: 7.439 min Scan# 909  
Delta R.T. 0.135 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57



Tgt Ion: 70 Resp: 47599  
Ion Ratio Lower Upper  
70 100  
42 45.9 45.4 68.0  
101 0.0 7.8 11.8#  
130 2.0 16.6 24.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Instrument :

BNA\_F

ClientSampleId :

TR-OTR-COMP-01DL

Tgt Ion:136 Resp: 452019

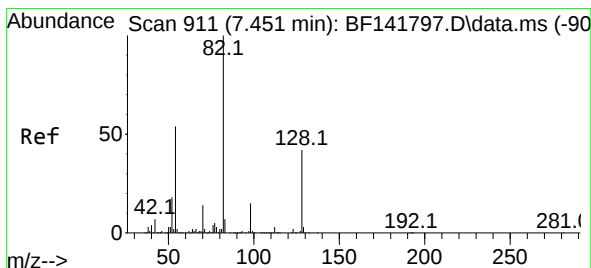
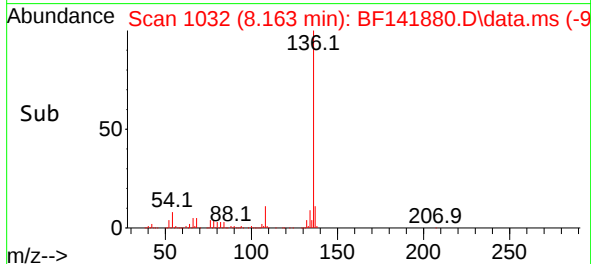
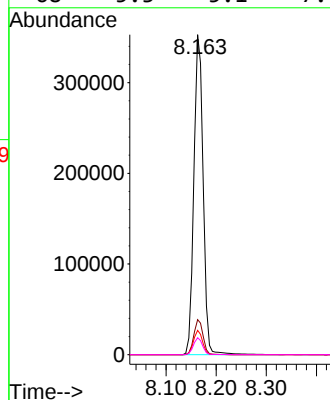
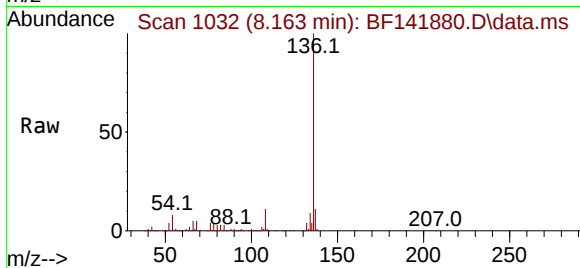
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.6 6.9 10.3

68 5.3 5.1 7.7



#23

Nitrobenzene-d5

Concen: 49.552 ng

RT: 7.439 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

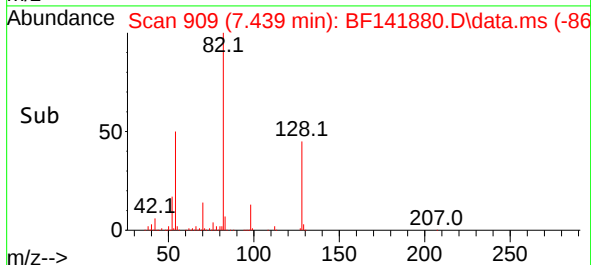
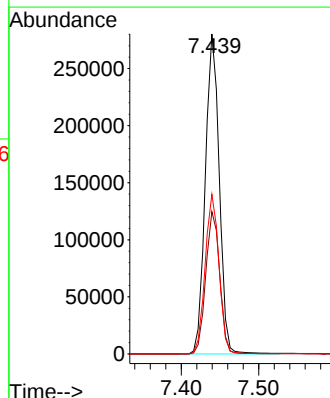
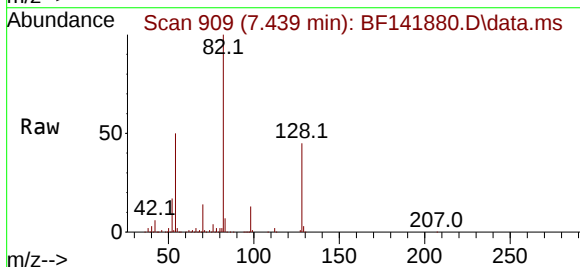
Tgt Ion: 82 Resp: 350415

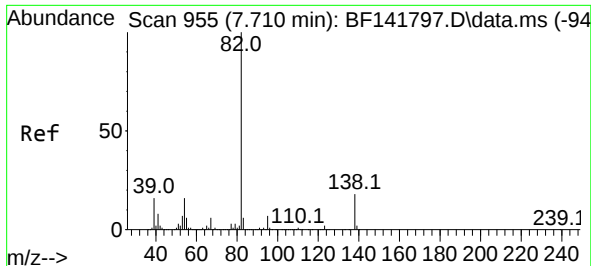
Ion Ratio Lower Upper

82 100

128 44.5 33.5 50.3

54 49.9 42.7 64.1

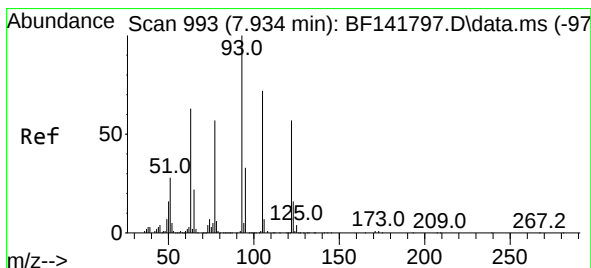
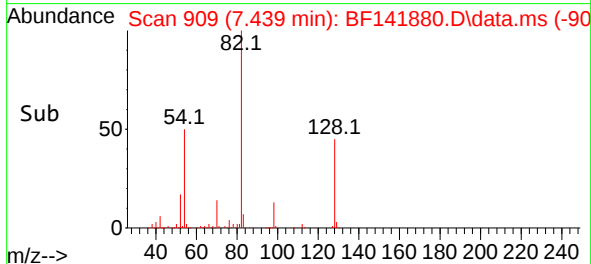
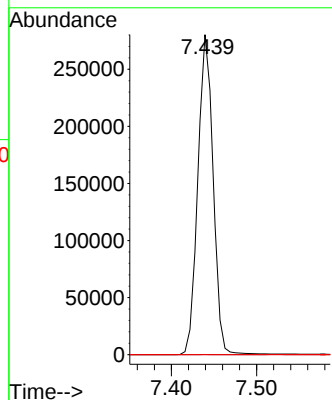
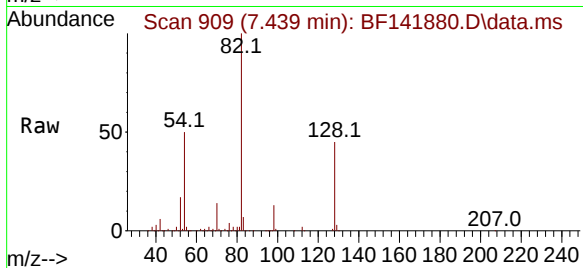




#25  
Isophorone  
Concen: 22.988 ng  
RT: 7.439 min Scan# 909  
Delta R.T. -0.271 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

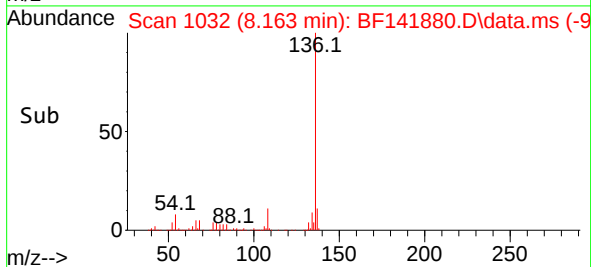
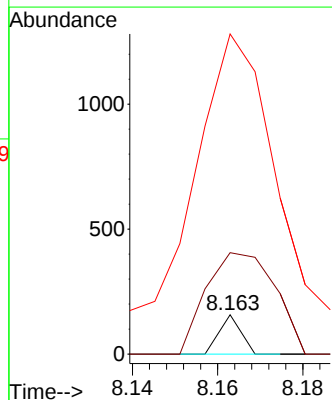
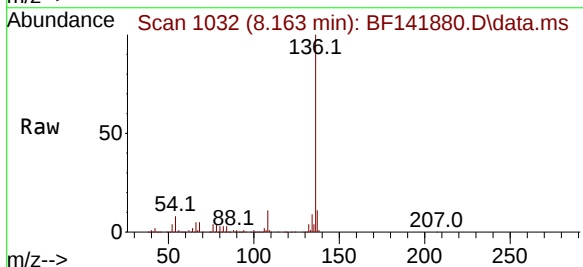
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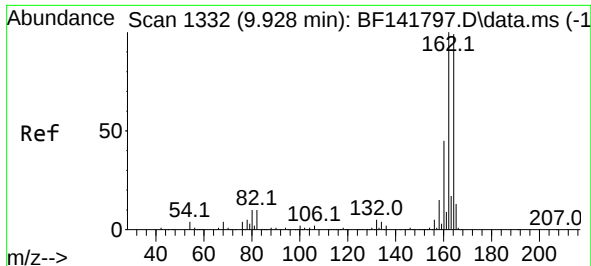
Tgt Ion: 82 Resp: 349250  
Ion Ratio Lower Upper  
82 100  
95 0.1 5.8 8.8#  
138 0.0 14.0 21.0#



#32  
Benzoic acid  
Concen: 7.701 ng  
RT: 8.163 min Scan# 1032  
Delta R.T. 0.229 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

Tgt Ion:122 Resp: 55  
Ion Ratio Lower Upper  
122 100  
105 258.6 105.8 145.8#  
77 815.9 79.9 119.9#

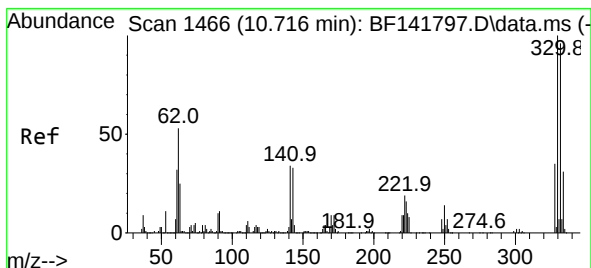
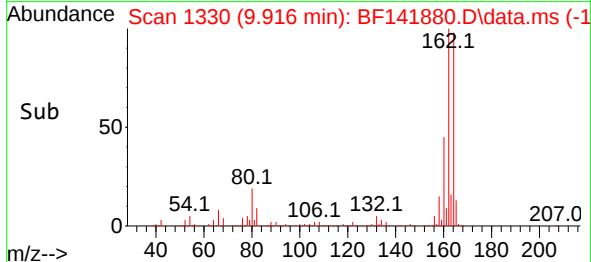
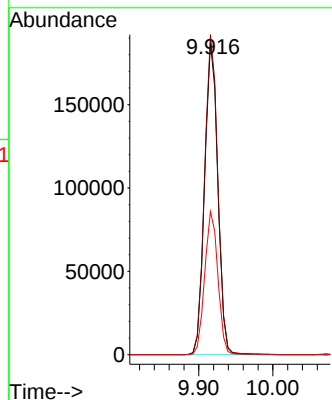
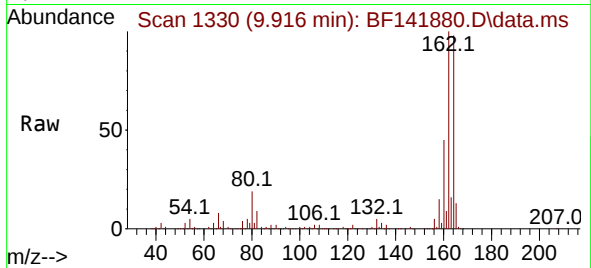




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.916 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

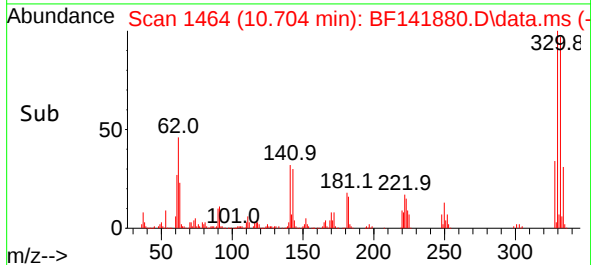
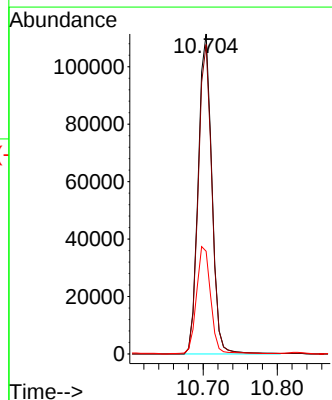
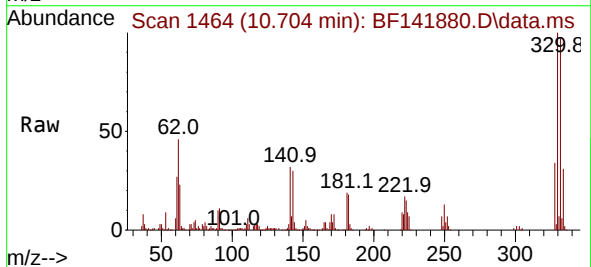
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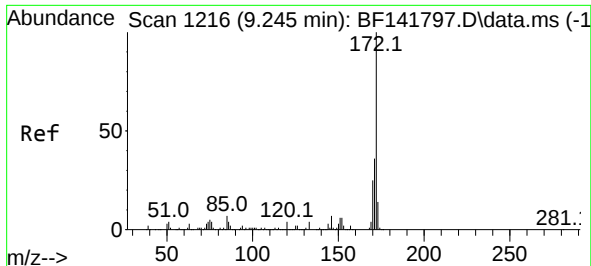
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Ion Ratio Lower Upper  
164 100  
162 102.5 80.6 120.8  
160 45.9 36.3 54.5



#42  
2,4,6-Tribromophenol  
Concen: 65.355 ng  
RT: 10.704 min Scan# 1464  
Delta R.T. -0.012 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

Tgt Ion:330 Resp: 142010  
Ion Ratio Lower Upper  
330 100  
332 96.5 76.6 115.0  
141 35.3 29.0 43.4

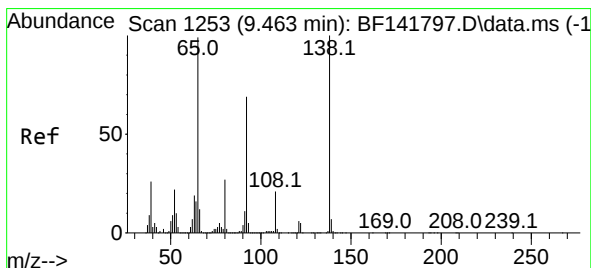
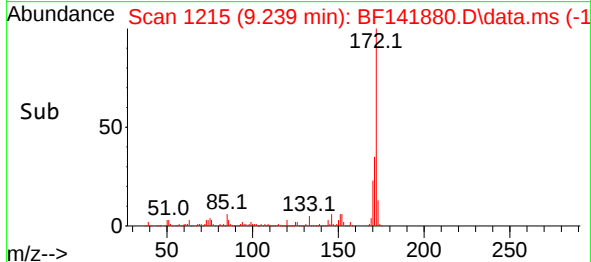
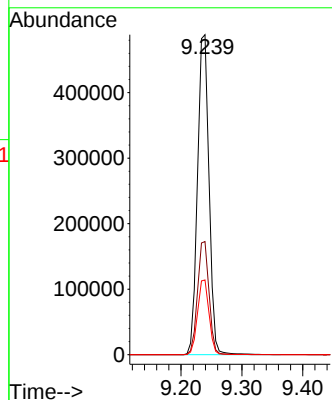
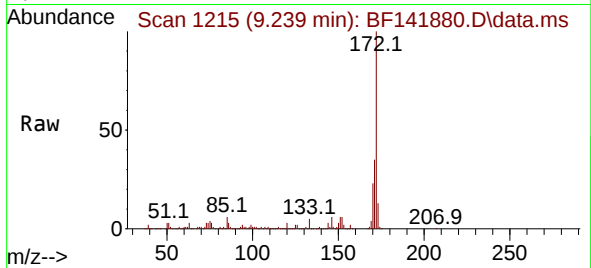




#45  
2-Fluorobiphenyl  
Concen: 44.526 ng  
RT: 9.239 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

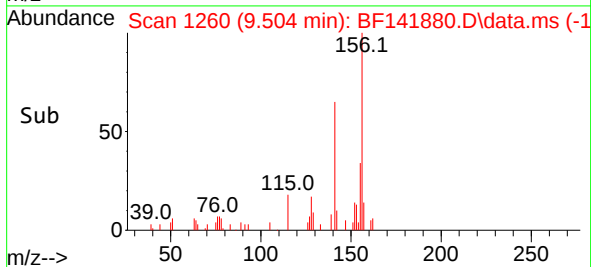
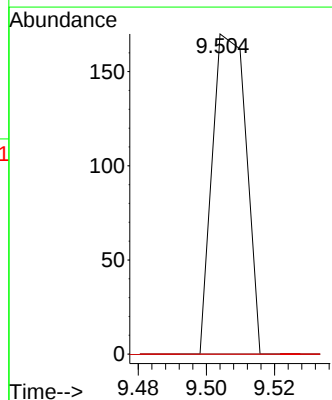
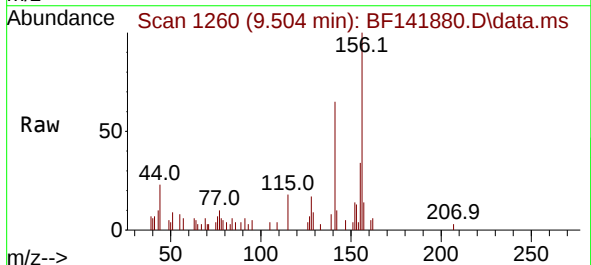
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ClientSampleId :  
TR-OTR-COMP-01DL

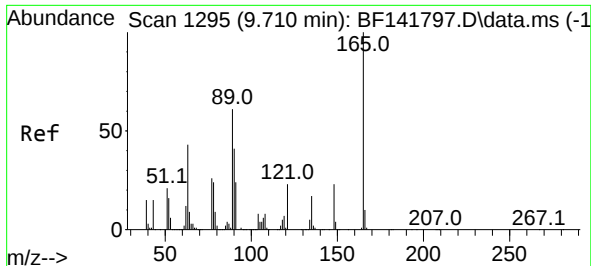
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Ion Ratio Lower Upper  
172 100  
171 35.4 29.2 43.8  
170 23.4 19.7 29.5



#48  
2-Nitroaniline  
Concen: 4.369 ng  
RT: 9.504 min Scan# 1260  
Delta R.T. 0.041 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

Tgt Ion: 65 Resp: 117  
Ion Ratio Lower Upper  
65 100  
92 0.0 55.7 83.5#  
138 0.0 80.6 121.0#





#51

2,6-Dinitrotoluene

Concen: 12.755 ng

RT: 9.916 min Scan# 1

Delta R.T. 0.206 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Instrument :

BNA\_F

ClientSampleId :

TR-OTR-COMP-01DL

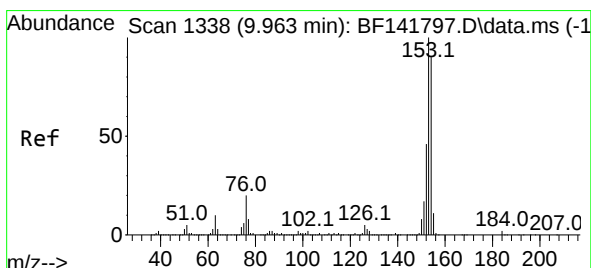
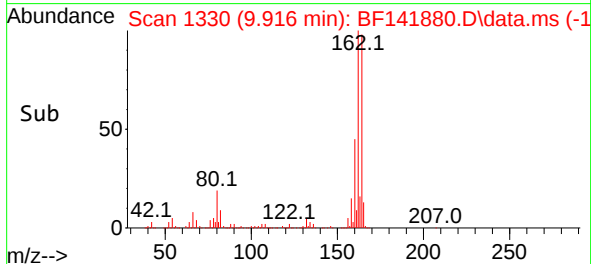
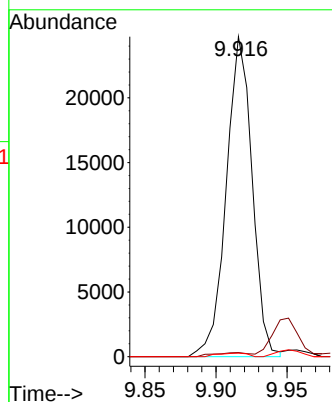
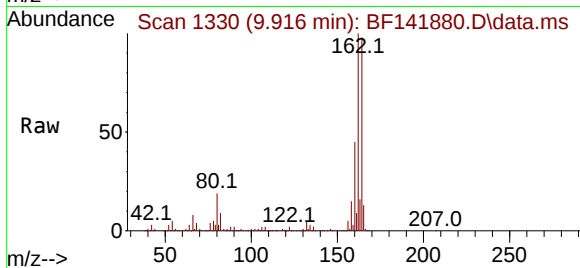
Tgt Ion:165 Resp: 31276

Ion Ratio Lower Upper

165 100

63 1.3 49.5 74.3#

89 1.1 49.0 73.4#



#52

Acenaphthene

Concen: 3.996 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.012 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

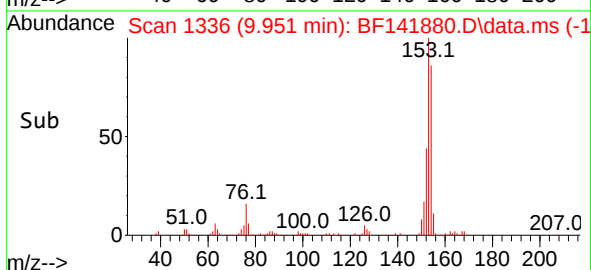
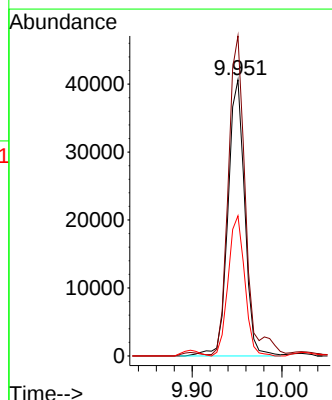
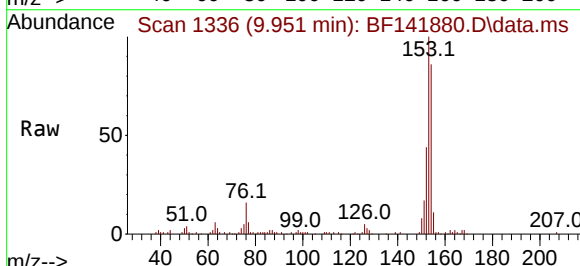
Tgt Ion:154 Resp: 52571

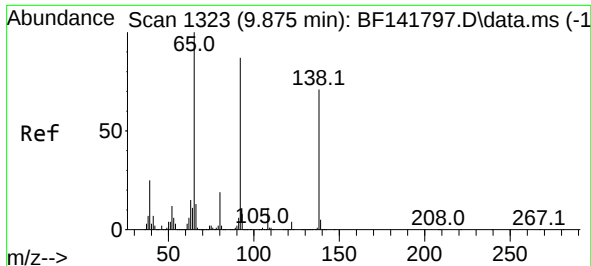
Ion Ratio Lower Upper

154 100

153 115.8 88.7 133.1

152 50.7 40.9 61.3

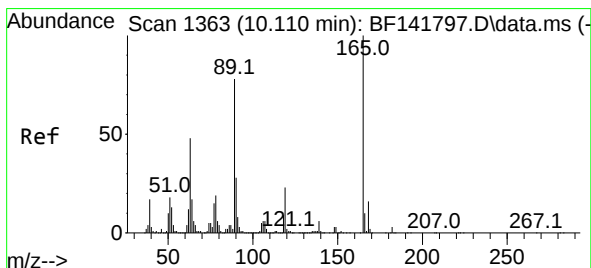
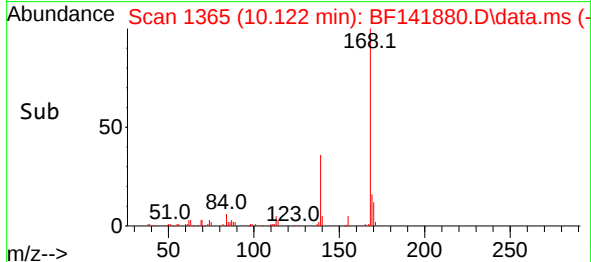
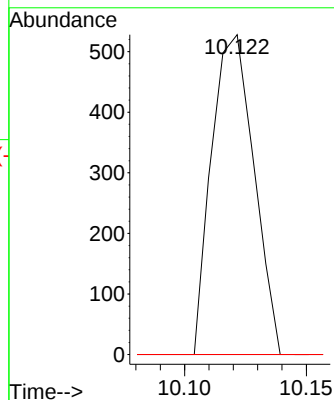
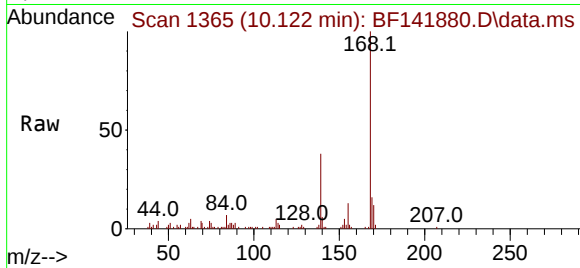




#53  
3-Nitroaniline  
Concen: 3.157 ng  
RT: 10.122 min Scan# 11  
Delta R.T. 0.247 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

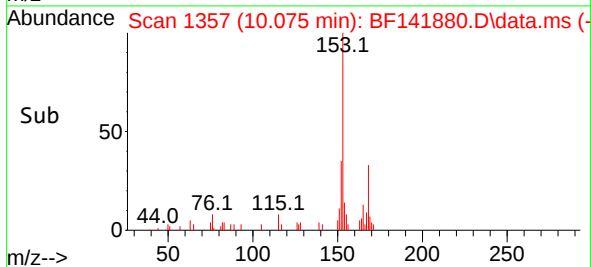
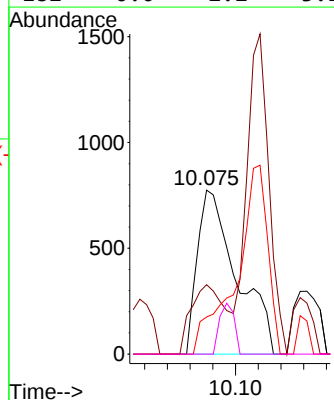
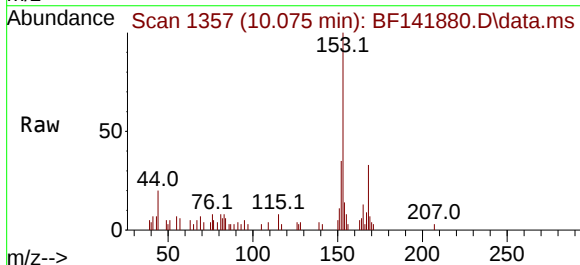
Instrument :  
BNA\_F  
ClientSampleId :  
TR-OTR-COMP-01DL

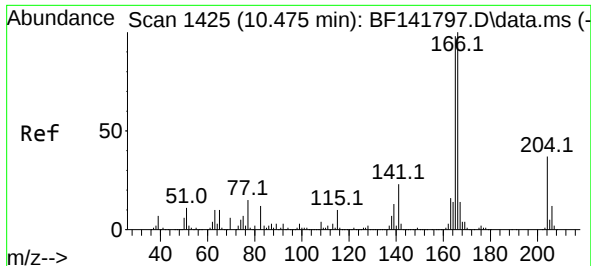
Tgt Ion:138 Resp: 639  
Ion Ratio Lower Upper  
138 100  
108 0.0 12.7 19.1#  
92 0.0 97.9 146.9#



#57  
2,4-Dinitrotoluene  
Concen: 4.003 ng  
RT: 10.075 min Scan# 1357  
Delta R.T. -0.035 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

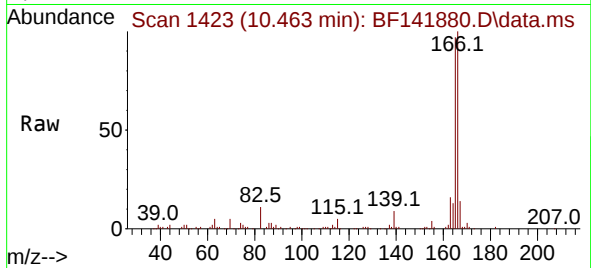
Tgt Ion:165 Resp: 1867  
Ion Ratio Lower Upper  
165 100  
63 42.3 38.8 58.2  
89 22.6 62.6 94.0#  
182 0.0 2.2 3.2#



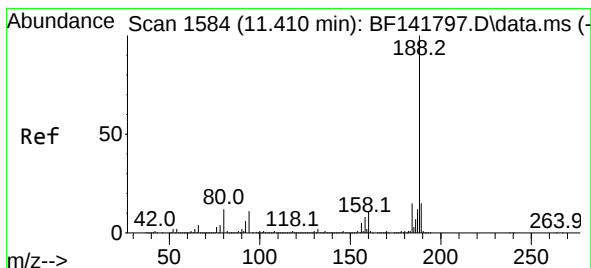
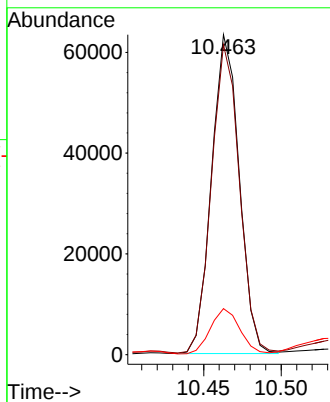
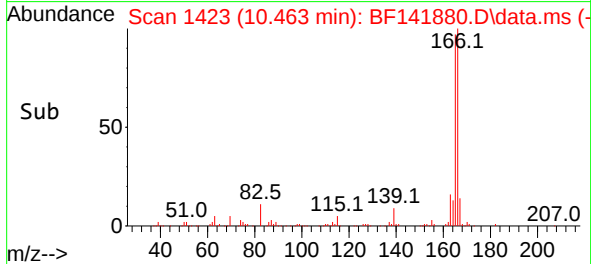


#58  
Fluorene  
Concen: 5.481 ng  
RT: 10.463 min Scan# 1423  
Delta R.T. -0.012 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

Instrument :  
BNA\_F  
ClientSampleId :  
TR-OTR-COMP-01DL

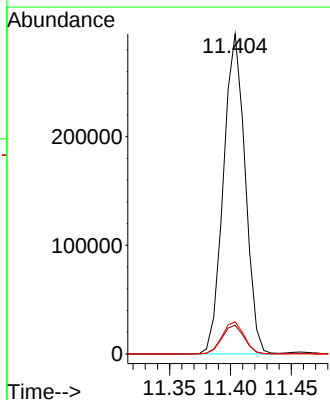
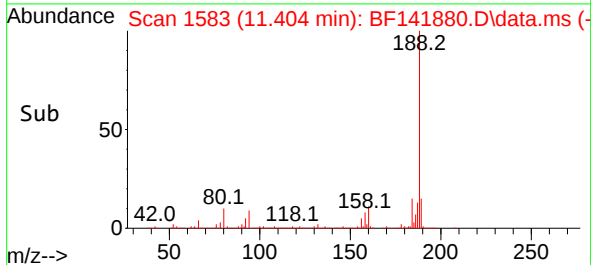
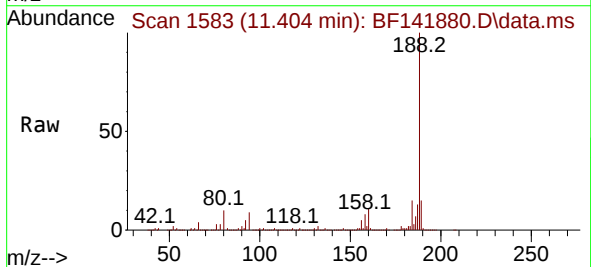


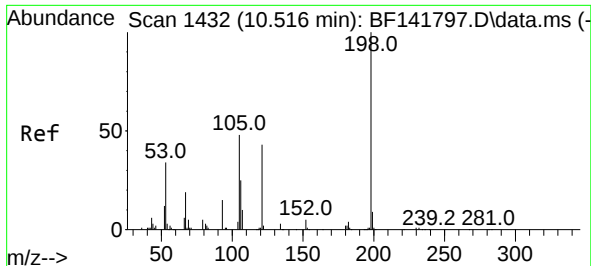
Tgt Ion:166 Resp: 78610  
Ion Ratio Lower Upper  
166 100  
165 96.8 78.6 117.8  
167 14.4 11.0 16.4



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1583  
Delta R.T. -0.006 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

Tgt Ion:188 Resp: 366044  
Ion Ratio Lower Upper  
188 100  
94 9.0 8.9 13.3  
80 10.1 9.7 14.5





#65

4,6-Dinitro-2-methylphenol

Concen: 8.300 ng

RT: 10.704 min Scan# 1464

Delta R.T. 0.188 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Instrument :

BNA\_F

ClientSampleId :

TR-OTR-COMP-01DL

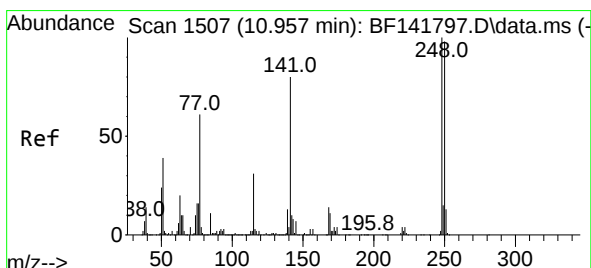
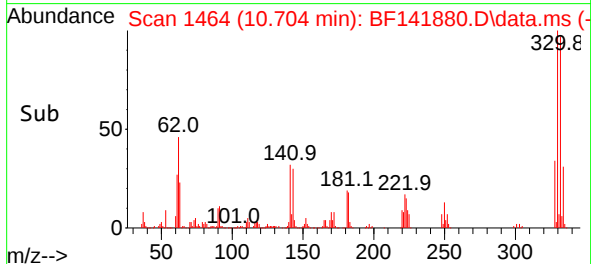
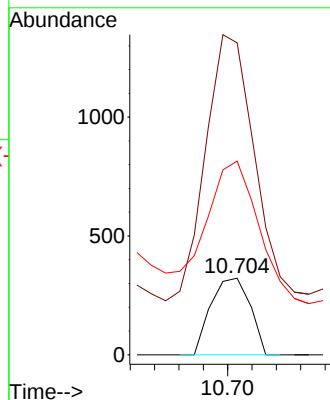
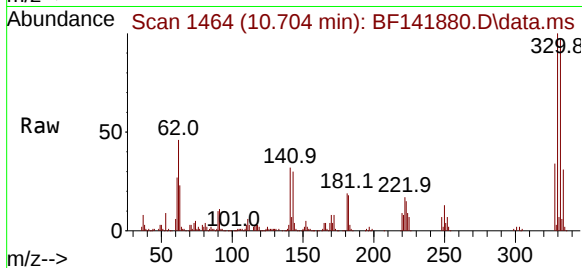
Tgt Ion:198 Resp: 361

Ion Ratio Lower Upper

198 100

51 407.8 32.1 72.1#

105 253.1 28.5 68.5#



#67

4-Bromophenyl-phenylether

Concen: 2.228 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.253 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

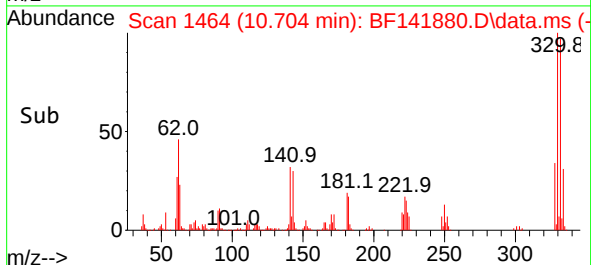
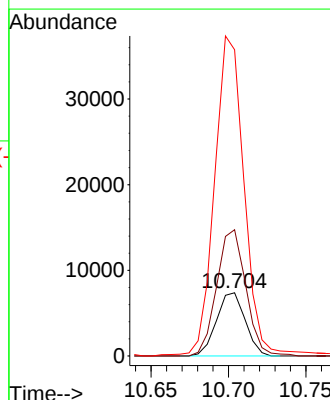
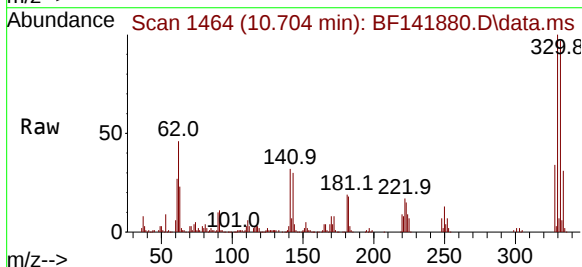
Tgt Ion:248 Resp: 9524

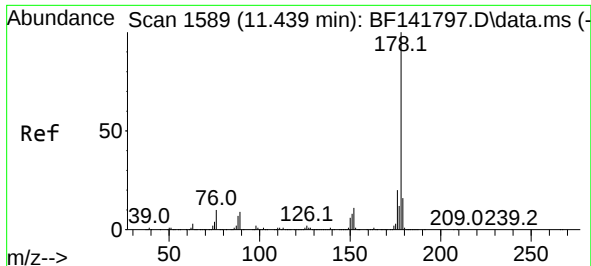
Ion Ratio Lower Upper

248 100

250 199.9 78.1 117.1#

141 484.6 64.3 96.5#

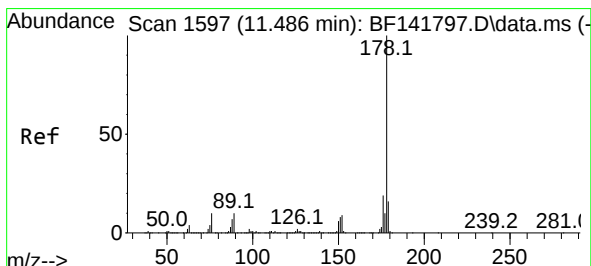
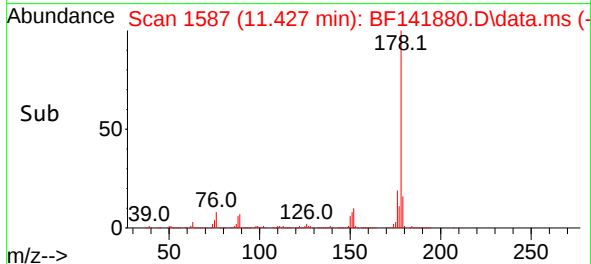
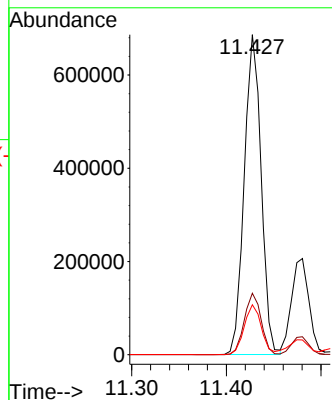
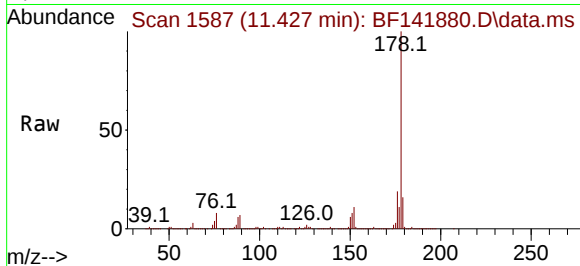




#71  
Phenanthrene  
Concen: 43.467 ng  
RT: 11.427 min Scan# 1587  
Delta R.T. -0.012 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

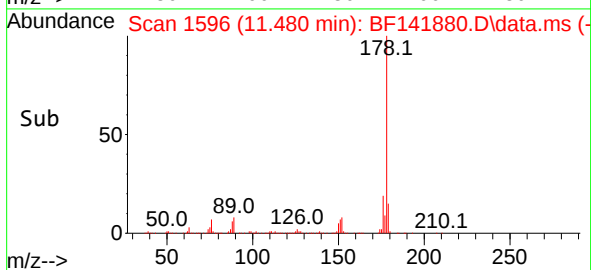
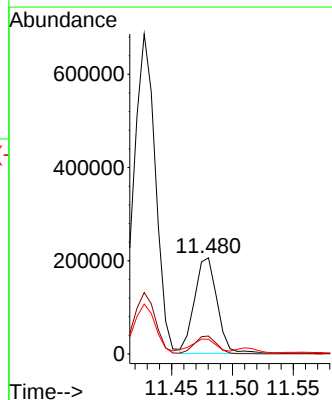
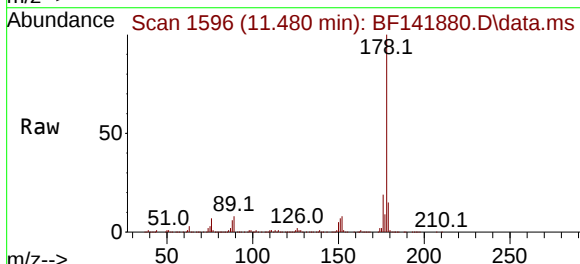
Instrument :  
BNA\_F  
ClientSampleId :  
TR-OTR-COMP-01DL

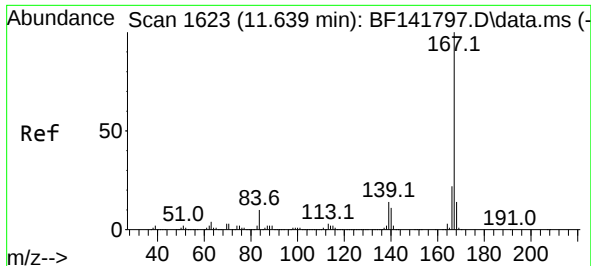
Tgt Ion:178 Resp: 851063  
Ion Ratio Lower Upper  
178 100  
176 19.2 16.0 24.0  
179 15.6 12.6 19.0



#72  
Anthracene  
Concen: 13.540 ng  
RT: 11.480 min Scan# 1596  
Delta R.T. -0.006 min  
Lab File: BF141880.D  
Acq: 06 Mar 2025 20:57

Tgt Ion:178 Resp: 265700  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.4 23.0  
179 15.4 12.8 19.2

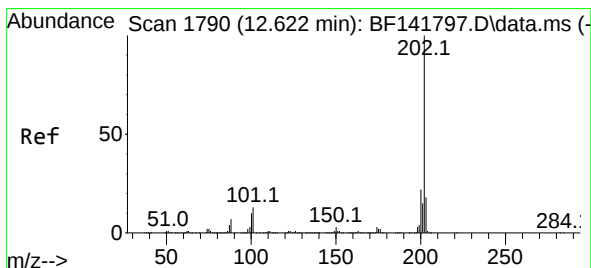
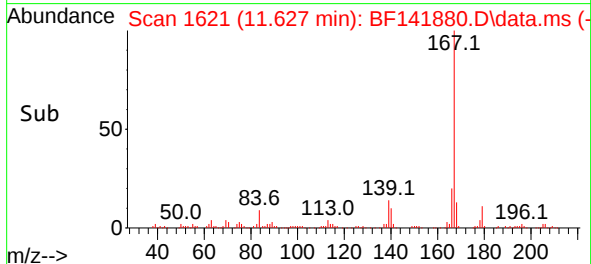
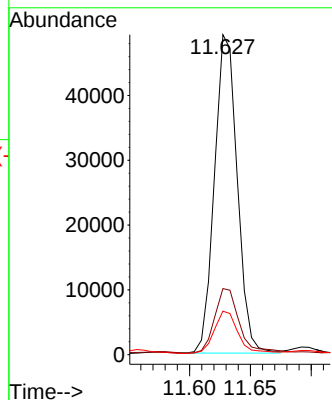
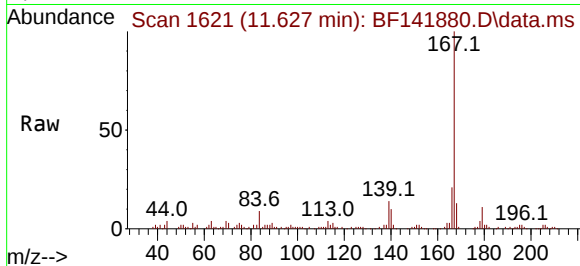




#73  
 Carbazole  
 Concen: 3.697 ng  
 RT: 11.627 min Scan# 1  
 Delta R.T. -0.012 min  
 Lab File: BF141880.D  
 Acq: 06 Mar 2025 20:57

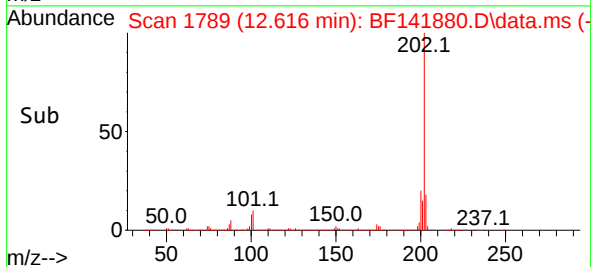
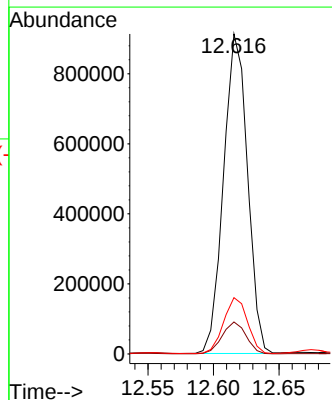
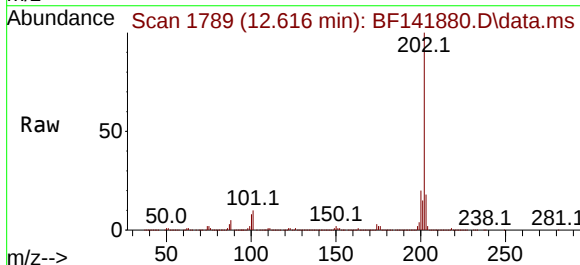
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR-OTR-COMP-01DL

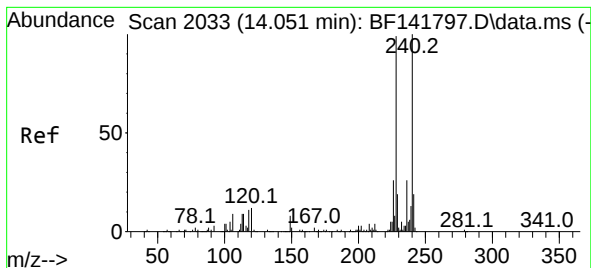
Tgt Ion:167 Resp: 64067  
 Ion Ratio Lower Upper  
 167 100  
 166 20.6 17.5 26.3  
 139 13.6 11.3 16.9



#75  
 Fluoranthene  
 Concen: 57.761 ng  
 RT: 12.616 min Scan# 1789  
 Delta R.T. -0.006 min  
 Lab File: BF141880.D  
 Acq: 06 Mar 2025 20:57

Tgt Ion:202 Resp: 1158847  
 Ion Ratio Lower Upper  
 202 100  
 101 10.0 0.0 32.8  
 203 17.6 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2033

Delta R.T. -0.012 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Instrument :

BNA\_F

ClientSampleId :

TR-OTR-COMP-01DL

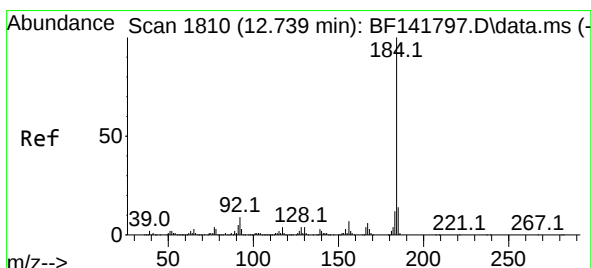
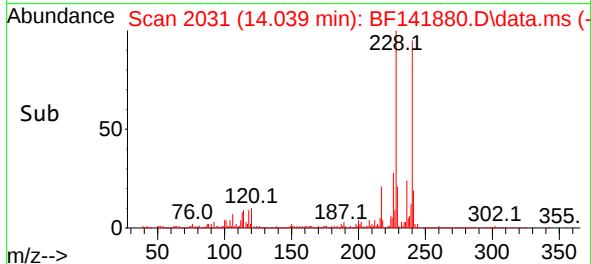
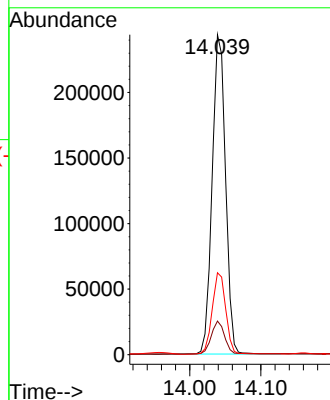
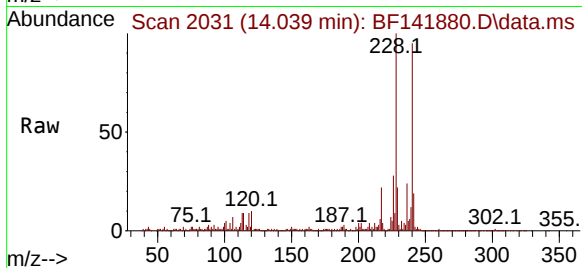
Tgt Ion:240 Resp: 318812

Ion Ratio Lower Upper

240 100

120 10.5 9.7 14.5

236 25.6 21.0 31.4



#77

Benzidine

Concen: 2.258 ng

RT: 12.986 min Scan# 1852

Delta R.T. 0.247 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

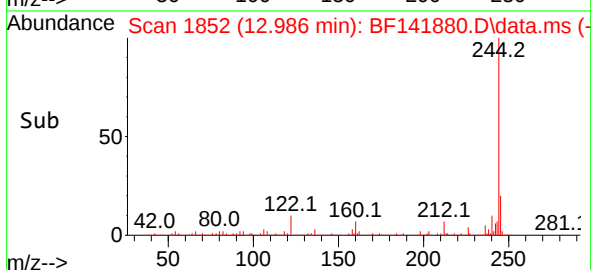
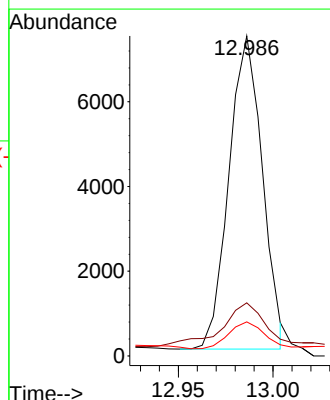
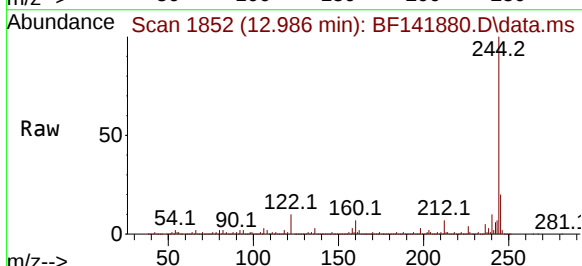
Tgt Ion:184 Resp: 9059

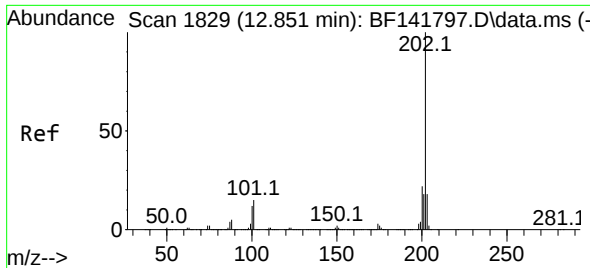
Ion Ratio Lower Upper

184 100

185 16.6 11.6 17.4

183 10.6 9.4 14.0

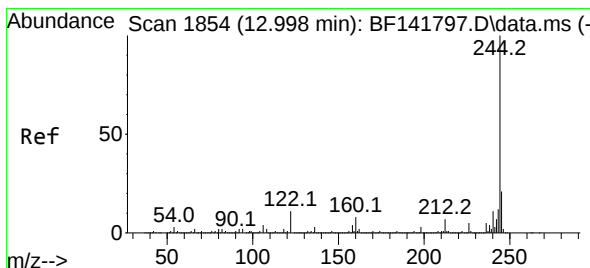
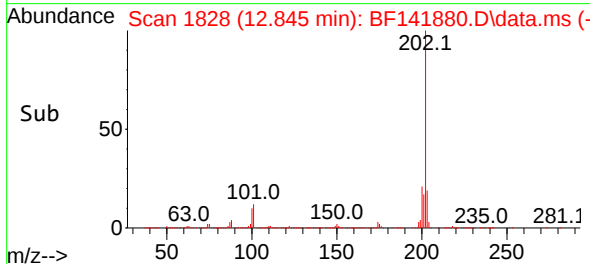
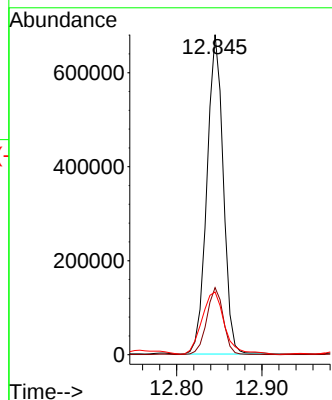
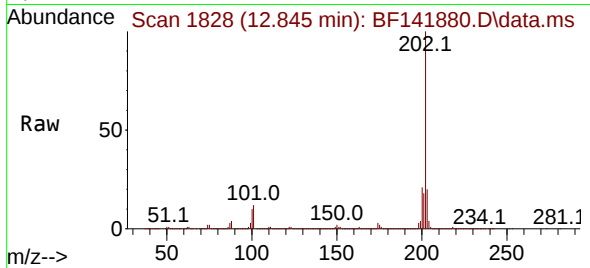




#78  
 Pyrene  
 Concen: 32.828 ng  
 RT: 12.845 min Scan# 1828  
 Delta R.T. -0.006 min  
 Lab File: BF141880.D  
 Acq: 06 Mar 2025 20:57

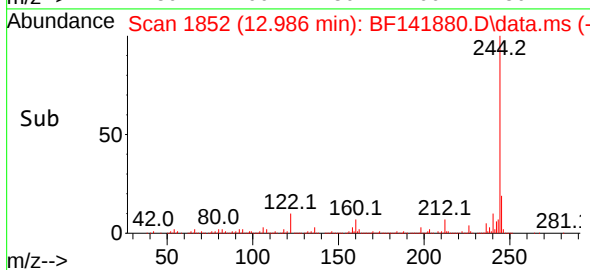
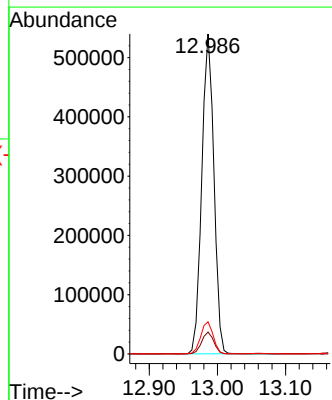
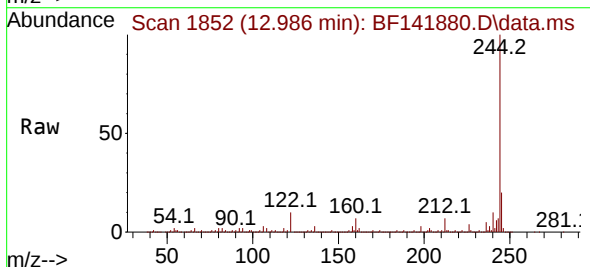
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR-OTR-COMP-01DL

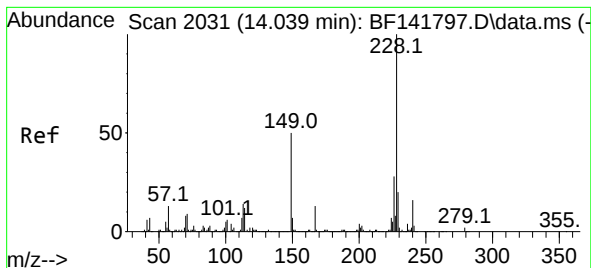
Tgt Ion:202 Resp: 906302  
 Ion Ratio Lower Upper  
 202 100  
 200 21.0 17.4 26.0  
 203 19.6 14.6 22.0



#79  
 Terphenyl-d14  
 Concen: 33.808 ng  
 RT: 12.986 min Scan# 1852  
 Delta R.T. -0.012 min  
 Lab File: BF141880.D  
 Acq: 06 Mar 2025 20:57

Tgt Ion:244 Resp: 666194  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 6.0 9.0  
 122 10.0 9.0 13.6





#81

Benzo(a)anthracene

Concen: 27.789 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Instrument :

BNA\_F

ClientSampleId :

TR-OTR-COMP-01DL

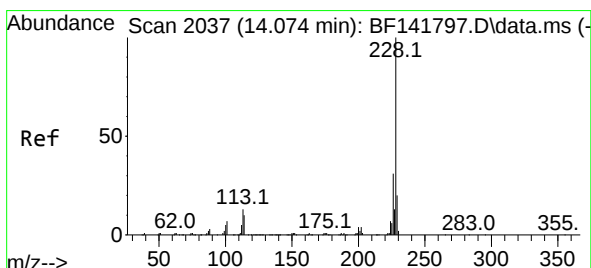
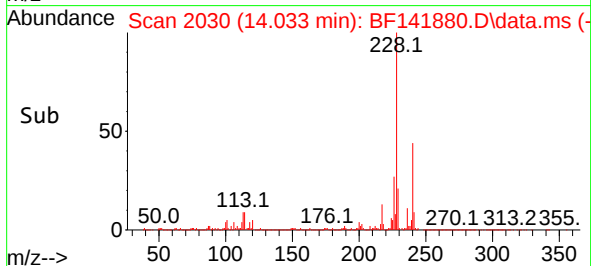
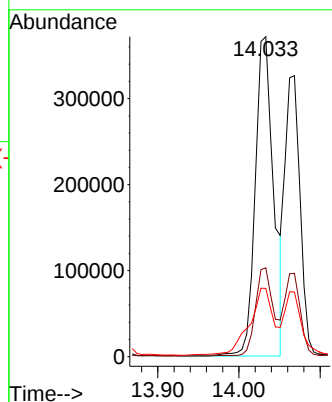
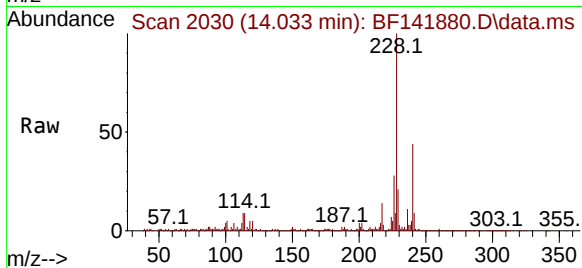
Tgt Ion:228 Resp: 585181

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 21.3 16.1 24.1



#83

Chrysene

Concen: 21.529 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

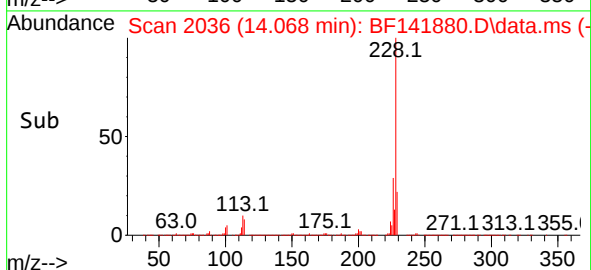
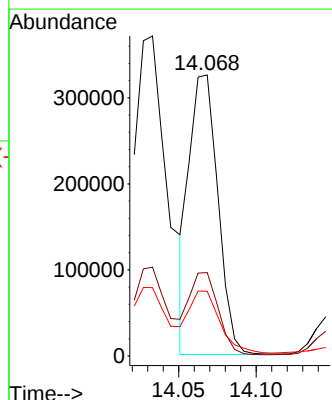
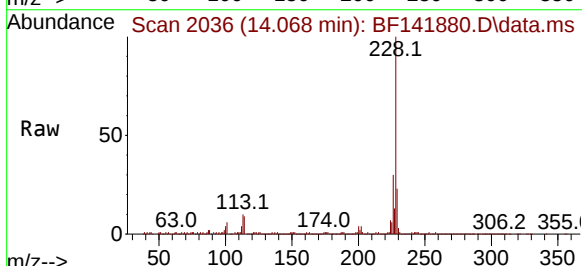
Tgt Ion:228 Resp: 417918

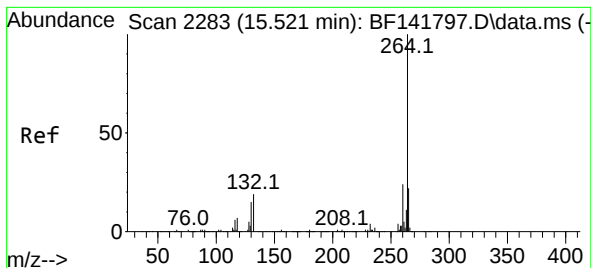
Ion Ratio Lower Upper

228 100

226 29.6 24.6 37.0

229 23.0 16.1 24.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Instrument :

BNA\_F

ClientSampleId :

TR-OTR-COMP-01DL

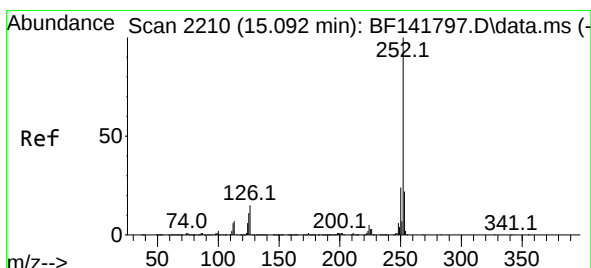
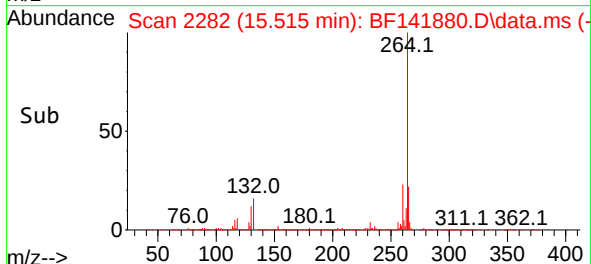
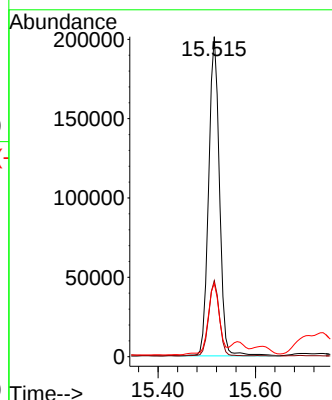
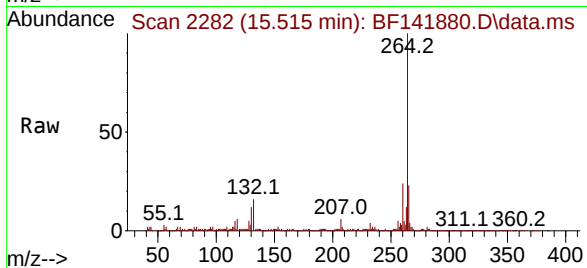
Tgt Ion:264 Resp: 307954

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.9 17.4 26.0



#88

Benzo(b)fluoranthene

Concen: 33.178 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

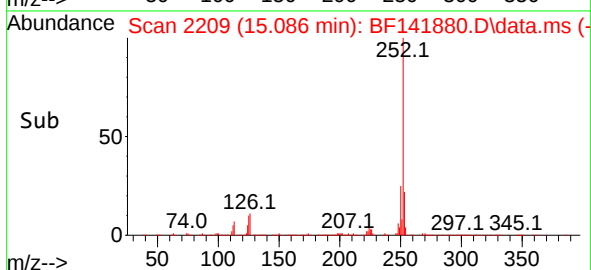
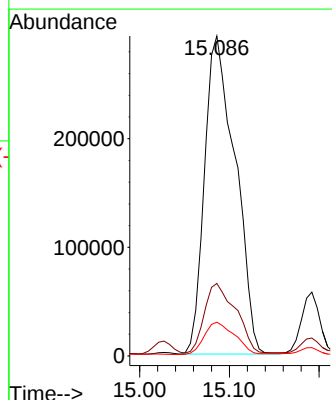
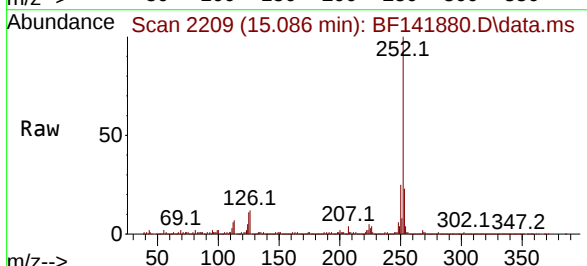
Tgt Ion:252 Resp: 695970

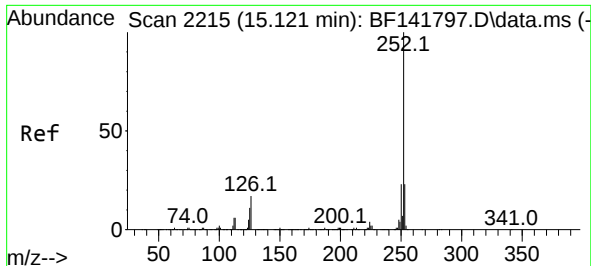
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 10.6 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 39.035 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Instrument :

BNA\_F

ClientSampleId :

TR-OTR-COMP-01DL

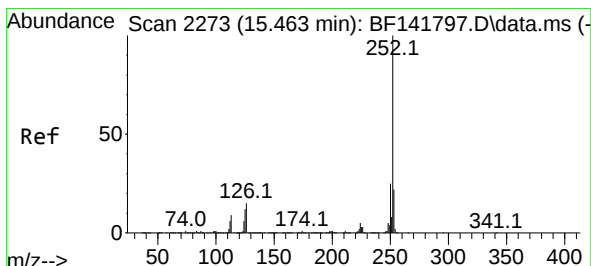
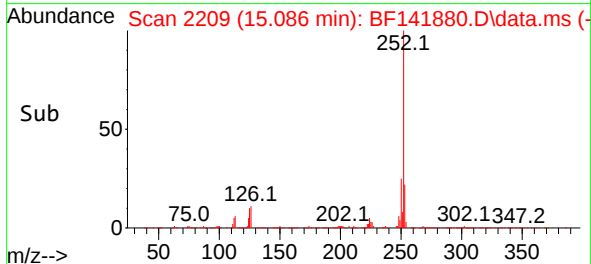
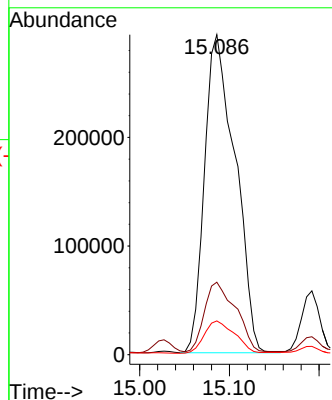
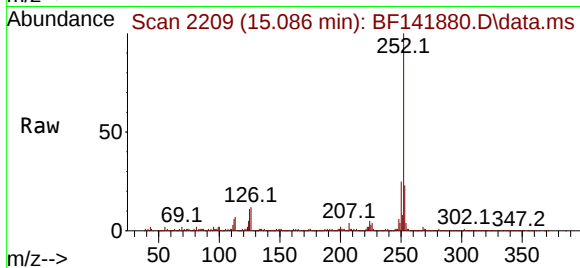
Tgt Ion:252 Resp: 695970

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 10.6 8.8 13.2



#90

Benzo(a)pyrene

Concen: 20.381 ng

RT: 15.451 min Scan# 2271

Delta R.T. -0.012 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

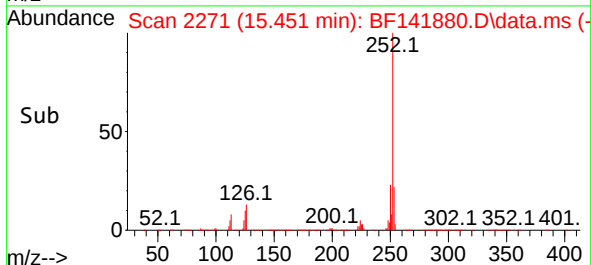
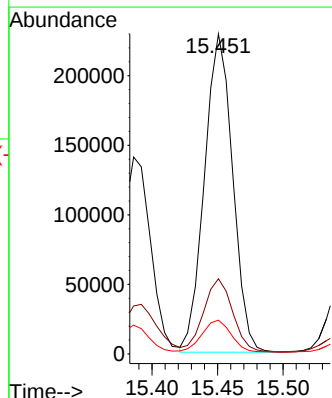
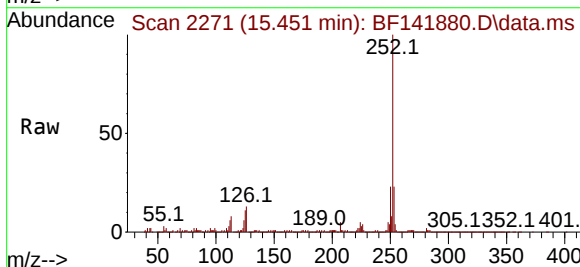
Tgt Ion:252 Resp: 342868

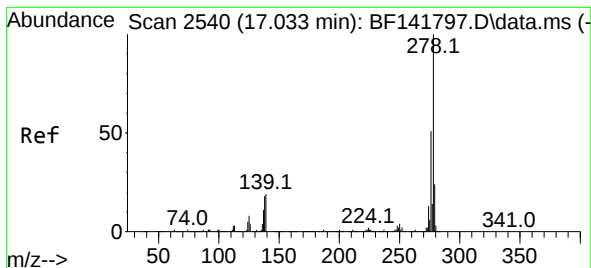
Ion Ratio Lower Upper

252 100

253 23.5 17.5 26.3

125 10.5 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 2.707 ng

RT: 17.009 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Instrument :

BNA\_F

ClientSampleId :

TR-OTR-COMP-01DL

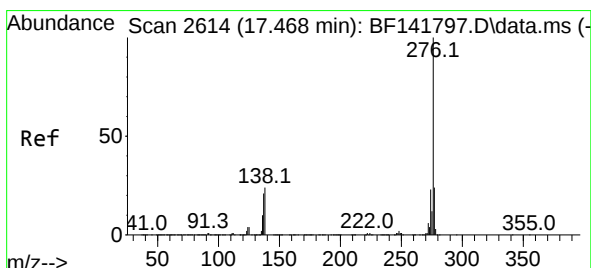
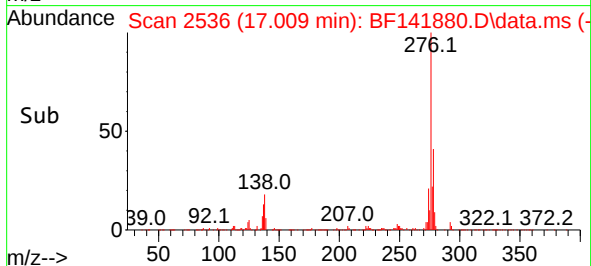
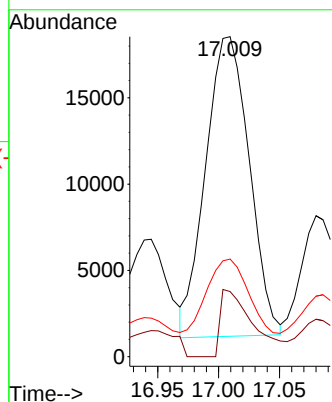
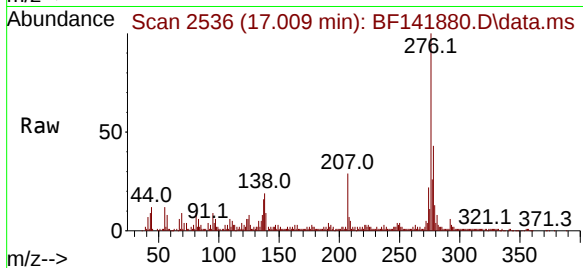
Tgt Ion:278 Resp: 43334

Ion Ratio Lower Upper

278 100

139 20.4 14.9 22.3

279 30.5 19.3 28.9#



#92

Benzo(g,h,i)perylene

Concen: 7.345 ng

RT: 17.445 min Scan# 2610

Delta R.T. -0.024 min

Lab File: BF141880.D

Acq: 06 Mar 2025 20:57

Tgt Ion:276 Resp: 120437

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 20.7 19.3 28.9

