

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040325\  
 Data File : BM049815.D  
 Acq On : 03 Apr 2025 21:09  
 Operator : RC/JU  
 Sample : Q1684-01 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SU-04-040125

Quant Time: Apr 04 01:02:30 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 13 14:55:34 2025  
 Response via : Initial Calibration

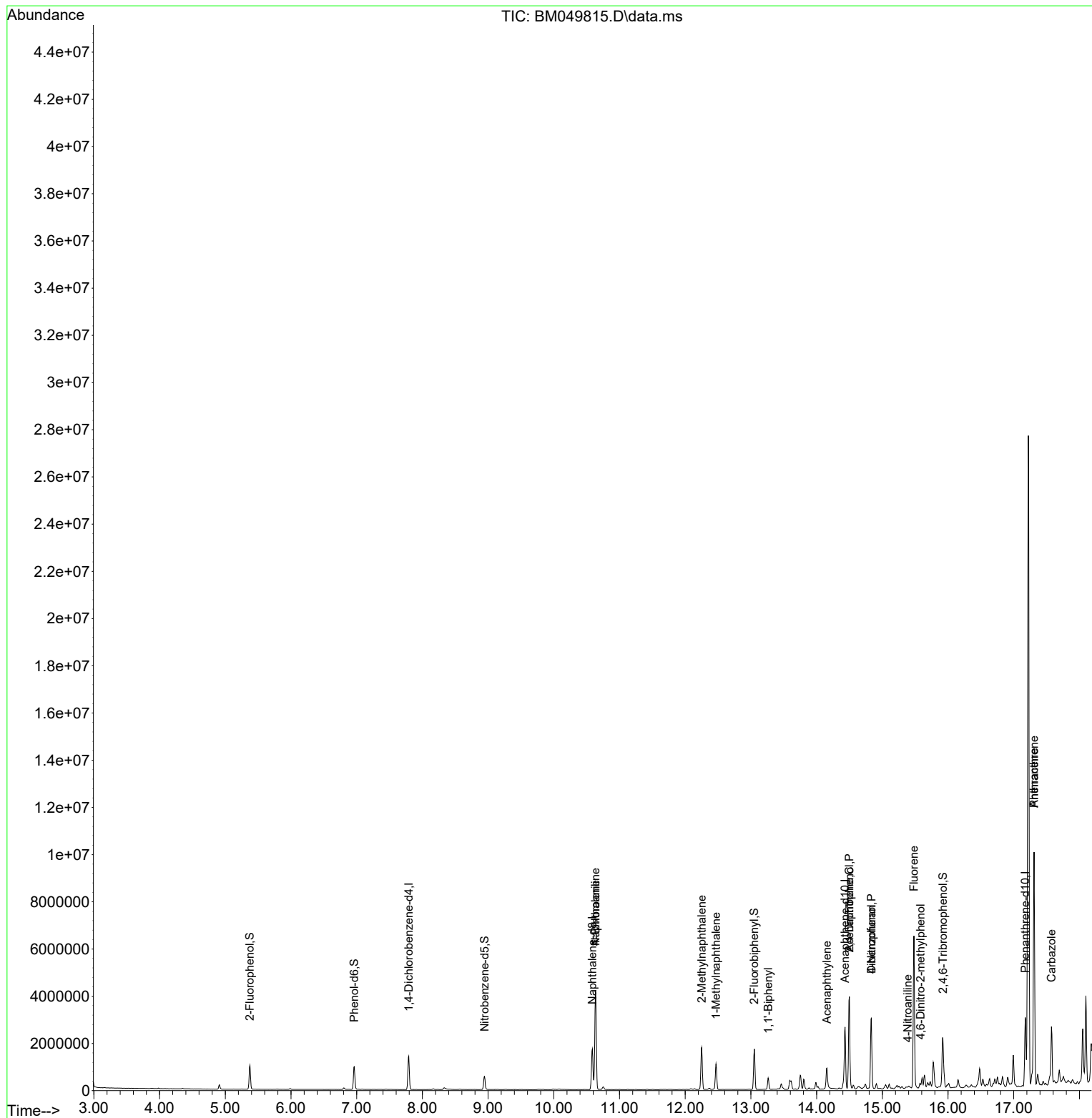
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.792  | 152  | 419142   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.586 | 136  | 1468418  | 20.000  | ng    | -0.02    |
| 39) Acenaphthene-d10          | 14.433 | 164  | 943813   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.174 | 188  | 1825721  | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12              | 21.415 | 240  | 1931503  | 20.000  | ng    | -0.01    |
| 86) Perylene-d12              | 24.427 | 264  | 1929924  | 20.000  | ng    | -0.01    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 461856   | 18.593  | ng    | -0.01    |
| 7) Phenol-d6                  | 6.963  | 99   | 581602   | 18.657  | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 8.945  | 82   | 325308   | 11.374  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.921 | 330  | 235481   | 21.367  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 13.051 | 172  | 921695   | 12.230  | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.797 | 244  | 1261117  | 11.002  | ng    | -0.01    |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 31) Naphthalene               | 10.633 | 128  | 3460656  | 45.832  | ng    | 100      |
| 33) 4-Chloroaniline           | 10.633 | 127  | 448885   | 17.420  | ng    | # 32     |
| 37) 2-Methylnaphthalene       | 12.251 | 142  | 887368   | 16.807  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.469 | 142  | 508660   | 9.986   | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.263 | 154  | 244035   | 3.355   | ng    | 99       |
| 49) Acenaphthylene            | 14.157 | 152  | 782694   | 9.890   | ng    | 98       |
| 52) Acenaphthene              | 14.498 | 154  | 1419378  | 27.342  | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.498 | 184  | 62       | 3.197   | ng    | # 1      |
| 55) Dibenzofuran              | 14.833 | 168  | 1985807  | 22.957  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.833 | 139  | 653033   | 60.550  | ng    | # 8      |
| 58) Fluorene                  | 15.480 | 166  | 2779567  | 39.467  | ng    | 100      |
| 62) 4-Nitroaniline            | 15.386 | 138  | 1100     | 3.826   | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.580 | 198  | 69       | 3.022   | ng    | # 1      |
| 71) Phenanthrene              | 17.309 | 178  | 6244470  | 61.596  | ng    | 99       |
| 72) Anthracene                | 17.309 | 178  | 6244470  | 63.602  | ng    | 99       |
| 73) Carbazole                 | 17.574 | 167  | 1520559  | 17.101  | ng    | 100      |
| 75) Fluoranthene              | 19.233 | 202  | 17143798 | 146.885 | ng    | 73       |
| 78) Pyrene                    | 19.592 | 202  | 16458679 | 121.965 | ng    | # 89     |
| 81) Benzo(a)anthracene        | 21.397 | 228  | 12524889 | 97.083  | ng    | 95       |
| 83) Chrysene                  | 21.462 | 228  | 9702096  | 79.333  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.832 | 276  | 6626771  | 47.706  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.491 | 252  | 13613251 | 104.728 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.491 | 252  | 13614101 | 106.439 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.297 | 252  | 11038169 | 101.097 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 27.709 | 278  | 289141   | 2.498   | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 28.897 | 276  | 6041854  | 51.829  | ng    | 99       |
| -----                         |        |      |          |         |       |          |

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

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Sample : Q1684-01 5X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SU-04-040125

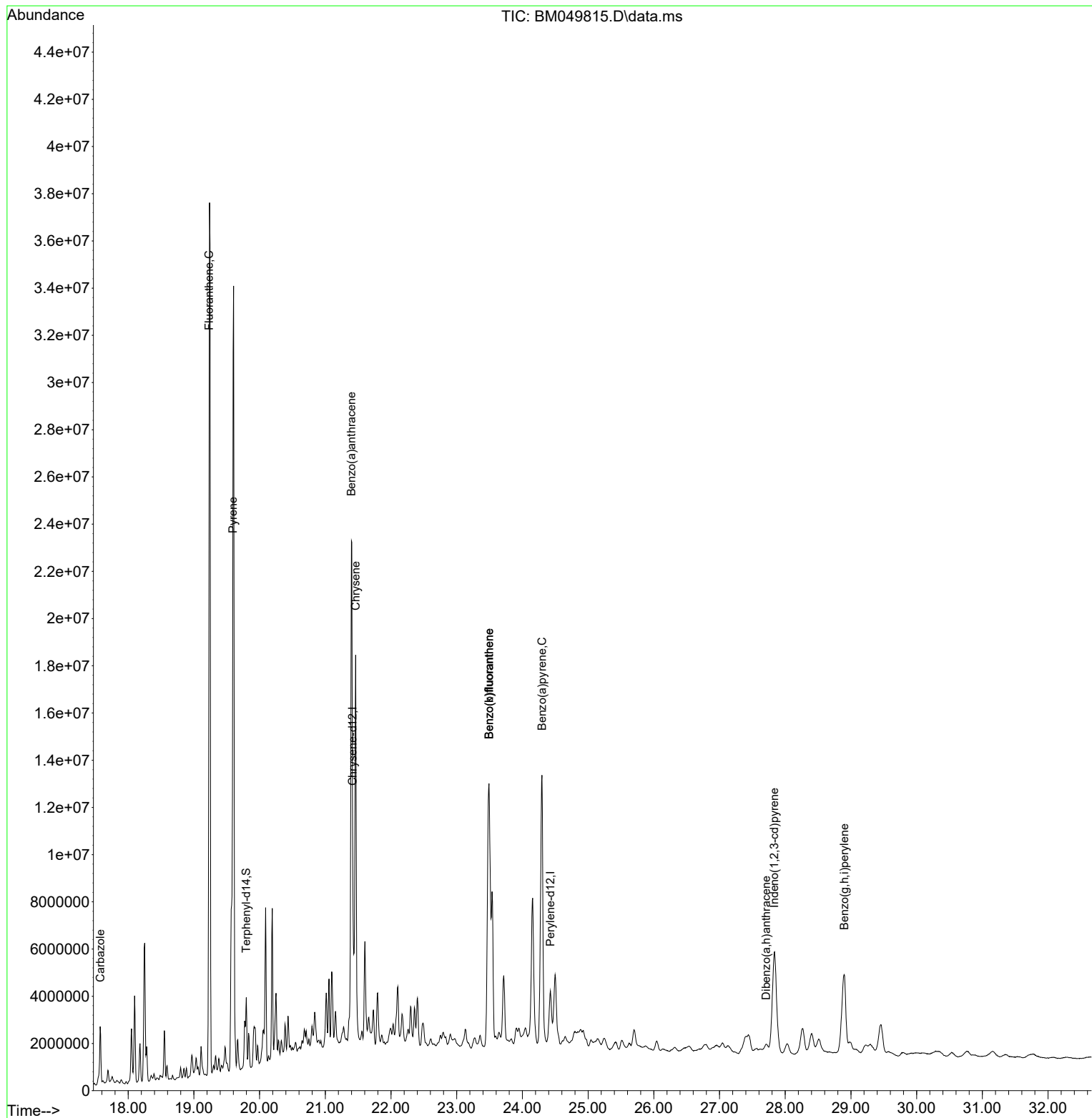
Quant Time: Apr 04 01:02:30 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 13 14:55:34 2025  
Response via : Initial Calibration

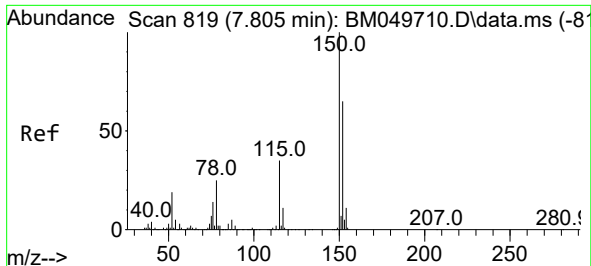


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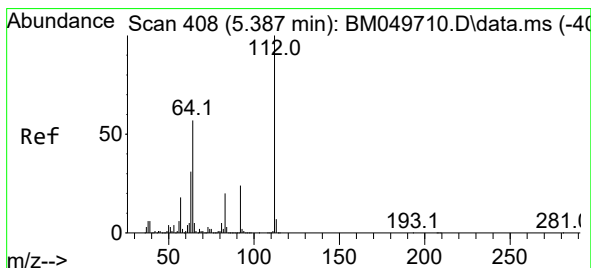
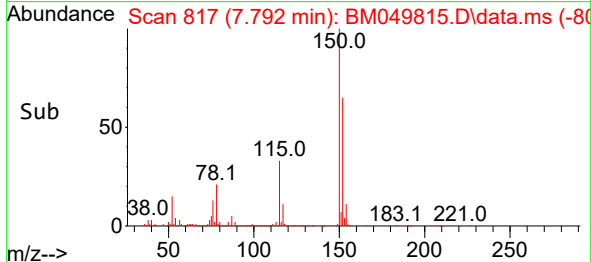
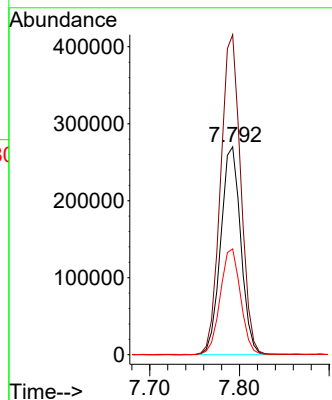
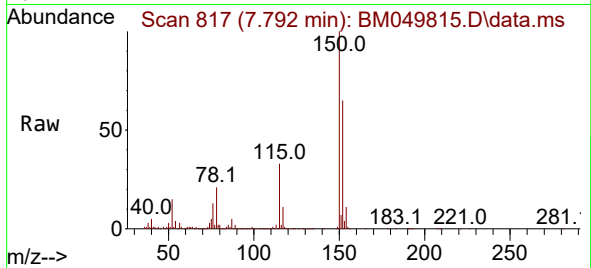




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.792 min Scan# 819  
Delta R.T. -0.013 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

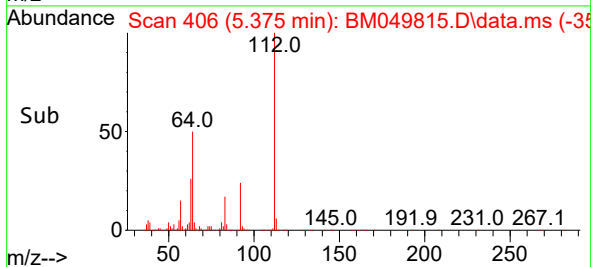
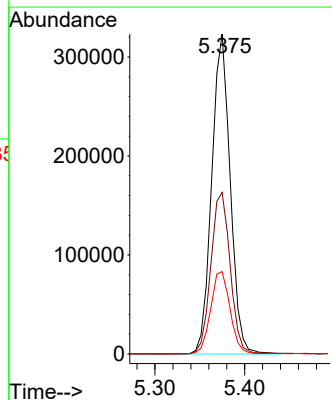
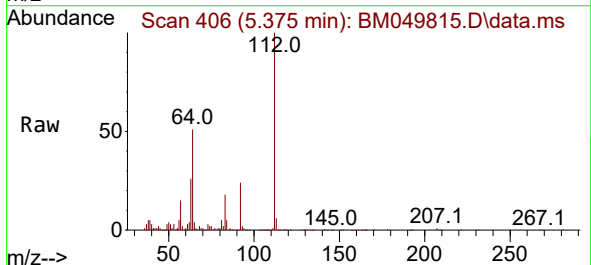
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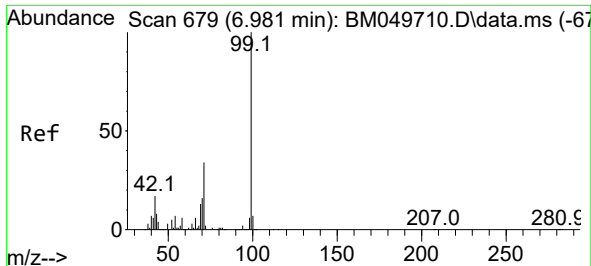
Tgt Ion:152 Resp: 419142  
Ion Ratio Lower Upper  
152 100  
150 153.9 123.8 185.8  
115 50.9 43.0 64.6



#5  
2-Fluorophenol  
Concen: 18.593 ng  
RT: 5.375 min Scan# 406  
Delta R.T. -0.012 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:112 Resp: 461856  
Ion Ratio Lower Upper  
112 100  
64 50.5 45.3 67.9  
63 25.7 24.4 36.6

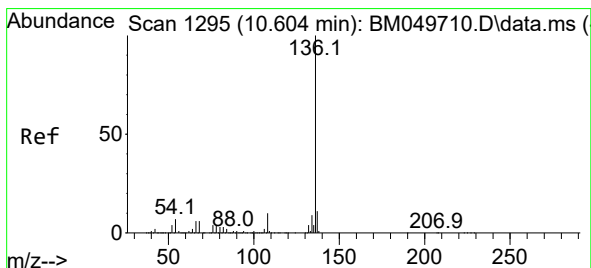
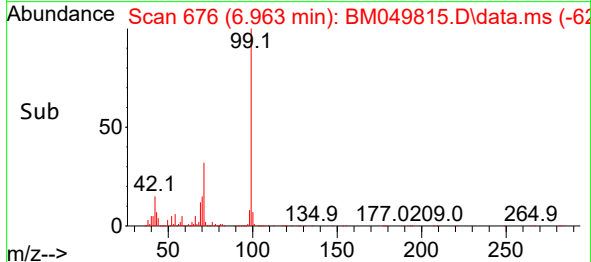
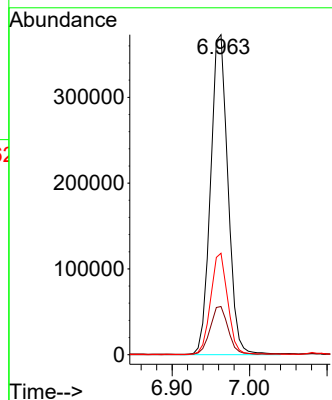
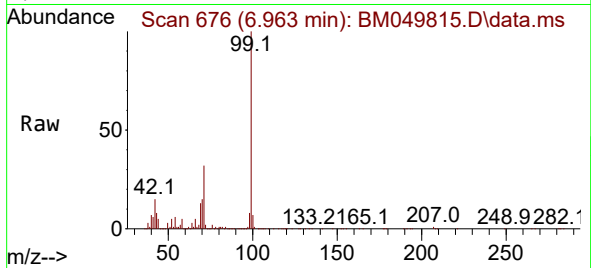




#7  
Phenol-d6  
Concen: 18.657 ng  
RT: 6.963 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

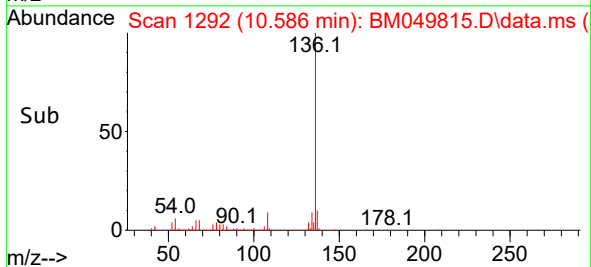
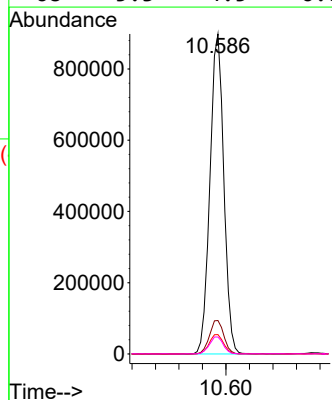
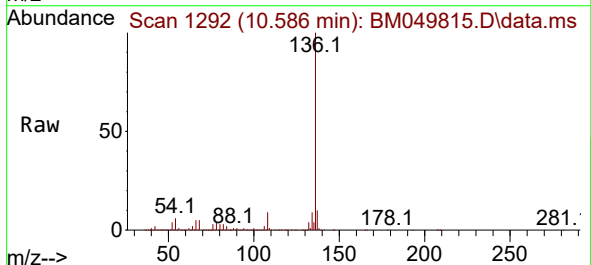
Instrument :  
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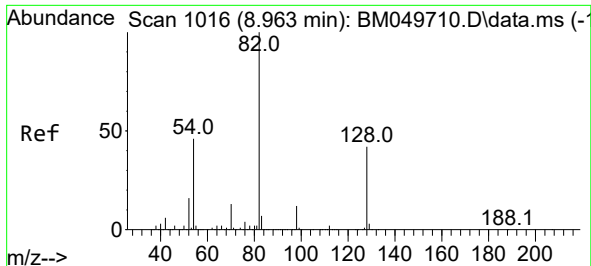
Tgt Ion: 99 Resp: 581602  
Ion Ratio Lower Upper  
99 100  
42 15.0 13.6 20.4  
71 31.7 27.0 40.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.586 min Scan# 1292  
Delta R.T. -0.018 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:136 Resp: 1468418  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 12.8  
54 6.1 5.8 8.8  
68 5.3 4.5 6.7

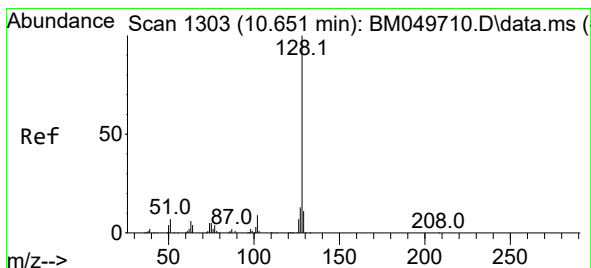
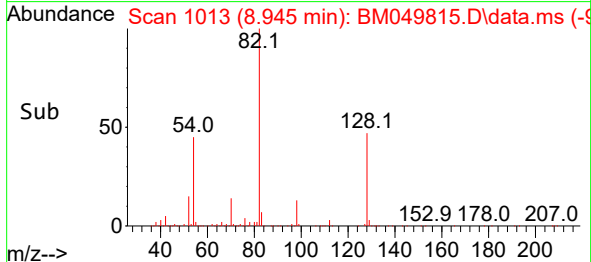
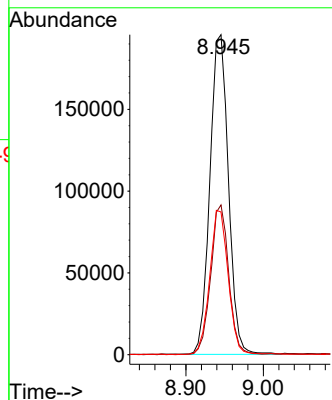
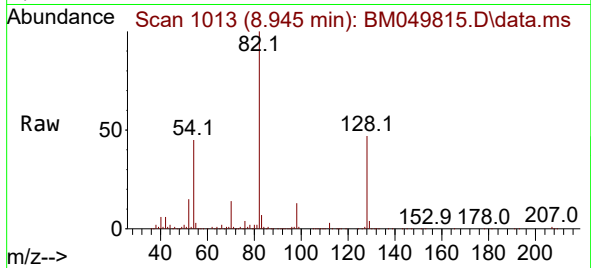




#23  
Nitrobenzene-d5  
Concen: 11.374 ng  
RT: 8.945 min Scan# 1016  
Delta R.T. -0.018 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

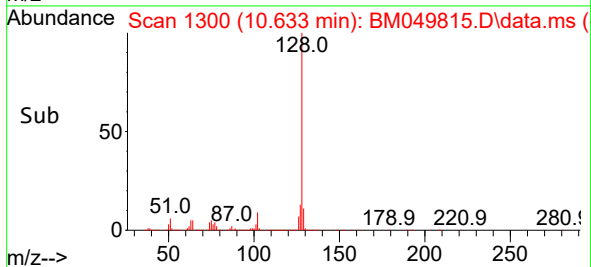
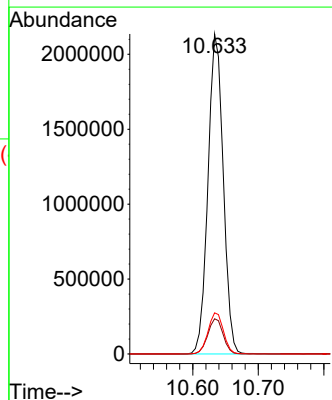
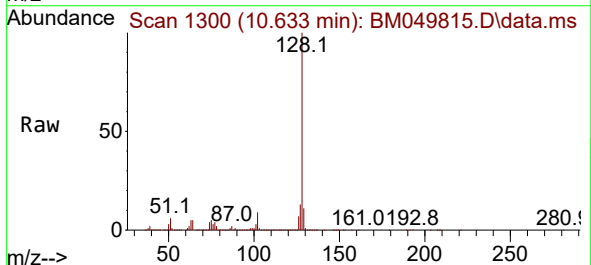
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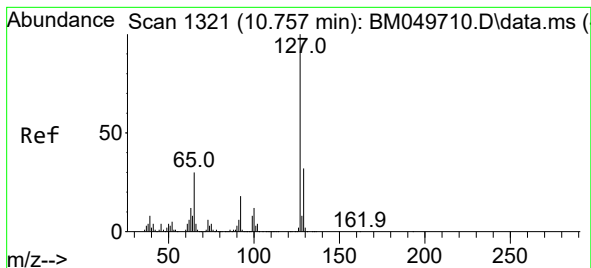
Tgt Ion: 82 Resp: 325308  
Ion Ratio Lower Upper  
82 100  
128 46.8 33.4 50.0  
54 44.6 36.4 54.6



#31  
Naphthalene  
Concen: 45.832 ng  
RT: 10.633 min Scan# 1300  
Delta R.T. -0.018 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion: 128 Resp: 3460656  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 12.9 10.4 15.6

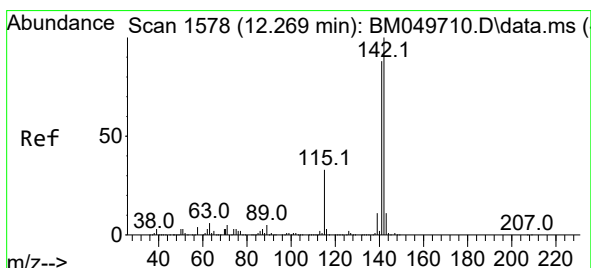
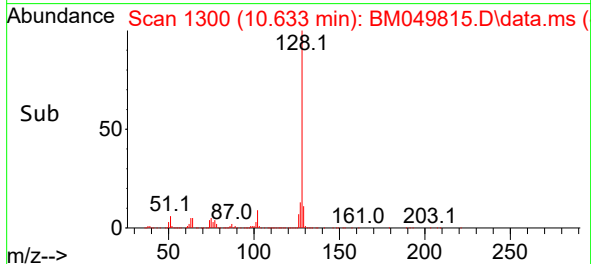
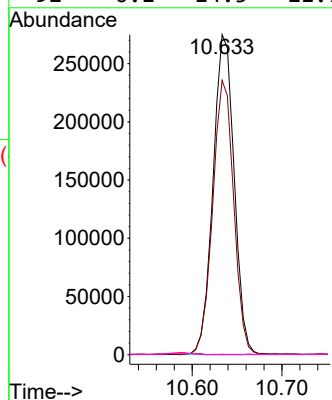
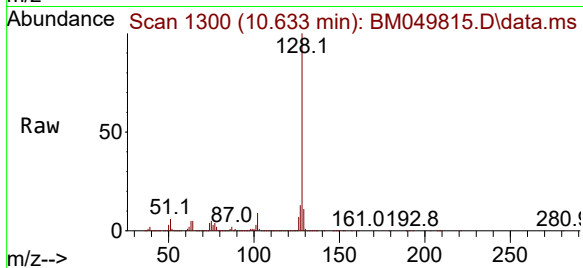




#33  
4-Chloroaniline  
Concen: 17.420 ng  
RT: 10.633 min Scan# 11  
Delta R.T. -0.124 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

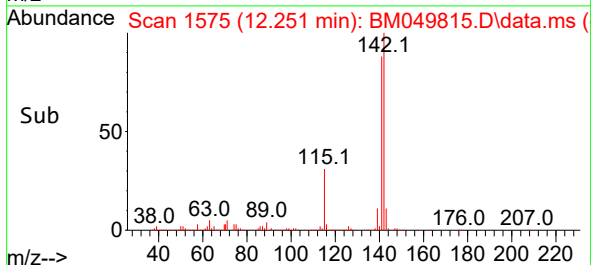
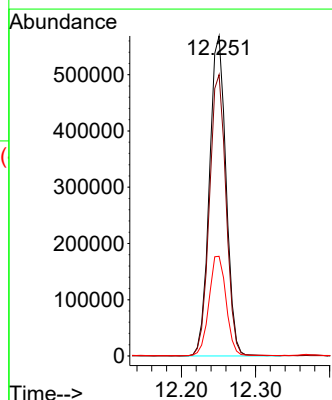
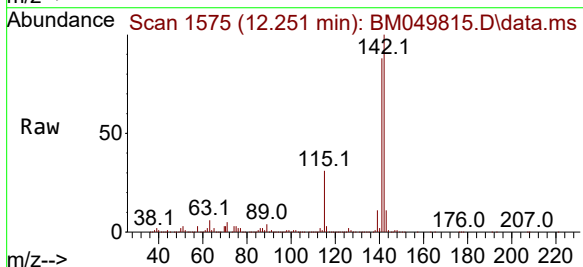
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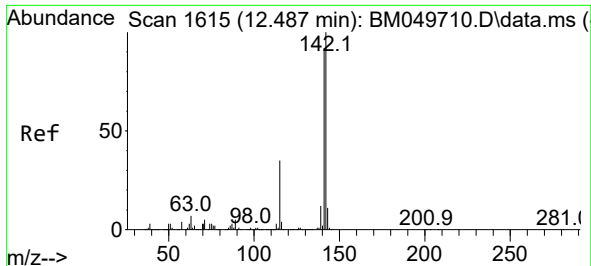
Tgt Ion:127 Resp: 448885  
Ion Ratio Lower Upper  
127 100  
129 85.7 25.7 38.5#  
65 0.0 24.1 36.1#  
92 0.1 14.5 21.7#



#37  
2-Methylnaphthalene  
Concen: 16.807 ng  
RT: 12.251 min Scan# 1575  
Delta R.T. -0.018 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:142 Resp: 887368  
Ion Ratio Lower Upper  
142 100  
141 87.9 70.5 105.7  
115 31.2 26.5 39.7

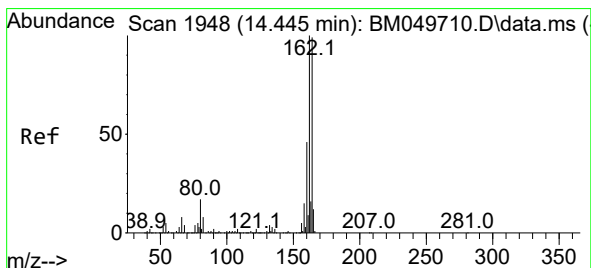
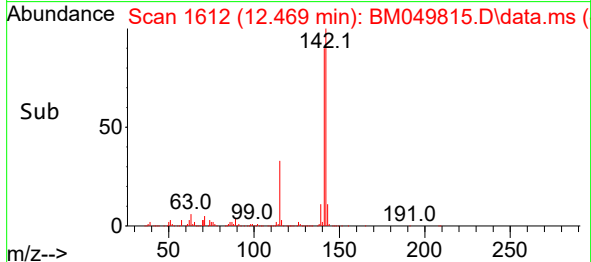
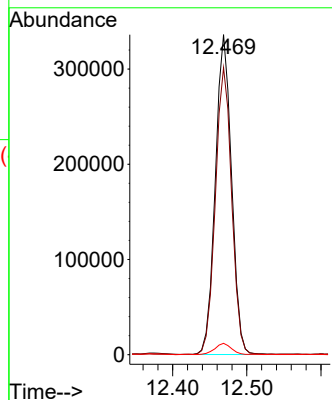
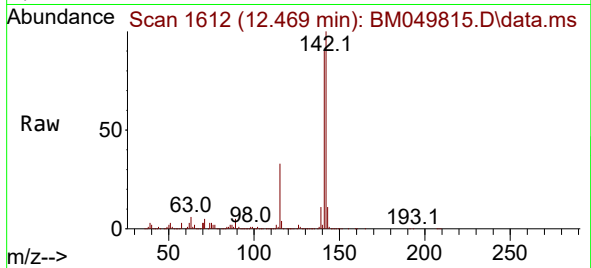




#38  
1-Methylnaphthalene  
Concen: 9.986 ng  
RT: 12.469 min Scan# 1  
Delta R.T. -0.018 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

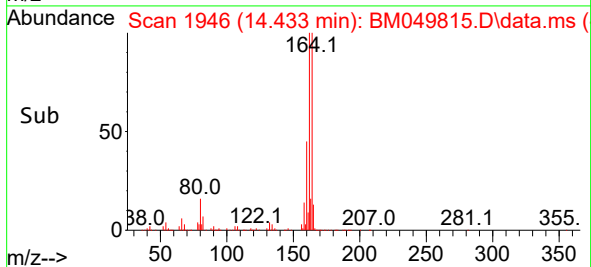
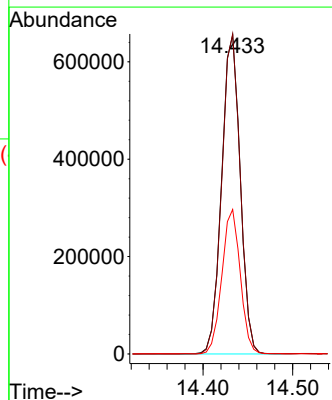
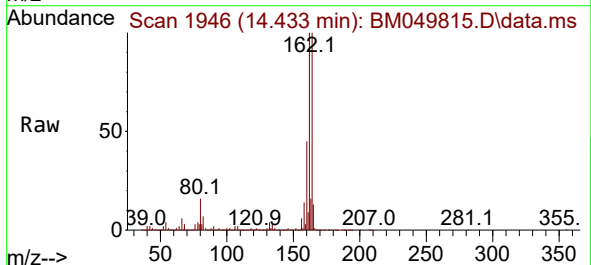
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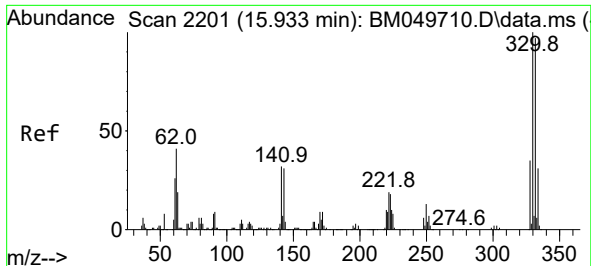
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Ion Ratio Lower Upper  
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141 89.7 73.4 110.2  
116 3.5 2.8 4.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.433 min Scan# 1946  
Delta R.T. -0.012 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:164 Resp: 943813  
Ion Ratio Lower Upper  
164 100  
162 100.4 80.5 120.7  
160 45.3 36.9 55.3

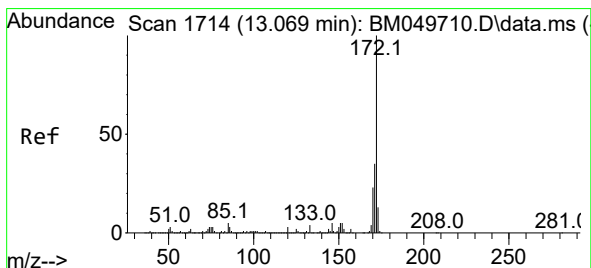
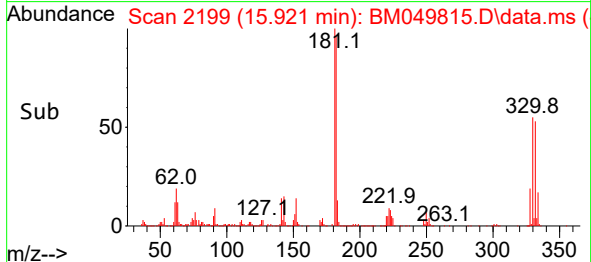
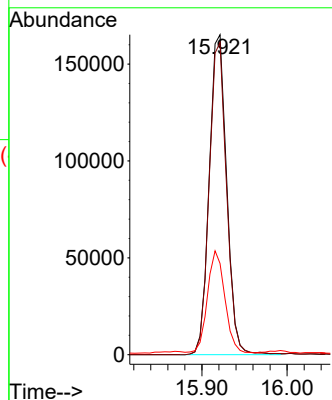
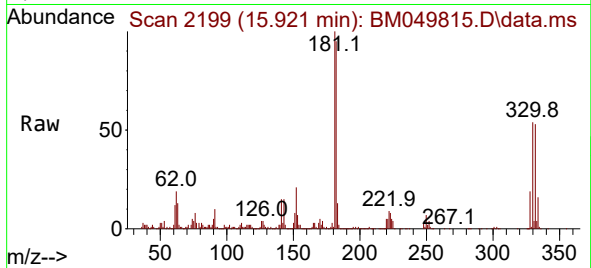




#42  
2,4,6-Tribromophenol  
Concen: 21.367 ng  
RT: 15.921 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

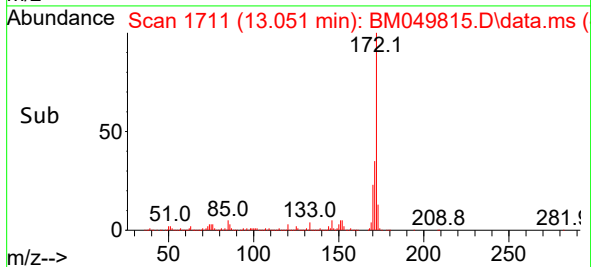
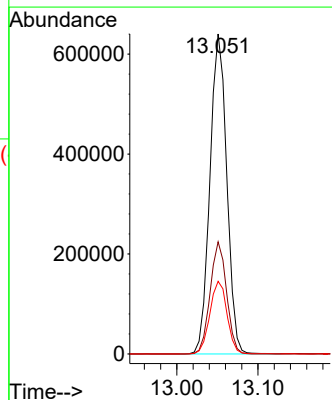
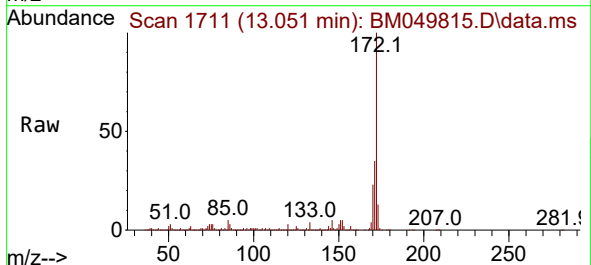
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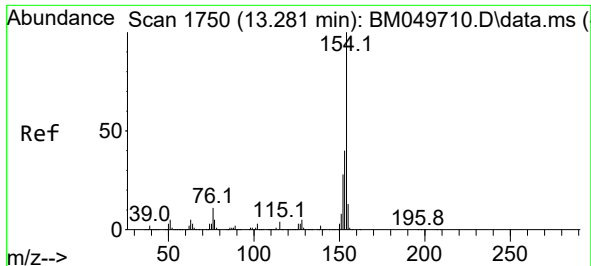
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Ion Ratio Lower Upper  
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332 96.7 77.0 115.4  
141 31.9 27.8 41.6



#45  
2-Fluorobiphenyl  
Concen: 12.230 ng  
RT: 13.051 min Scan# 1711  
Delta R.T. -0.018 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:172 Resp: 921695  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 22.7 18.6 28.0

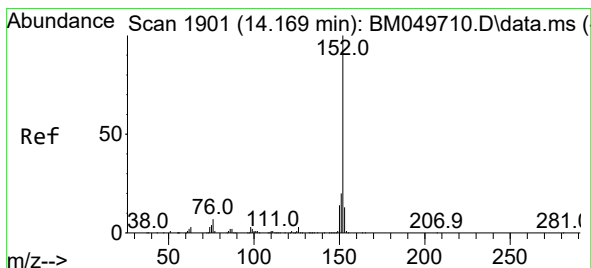
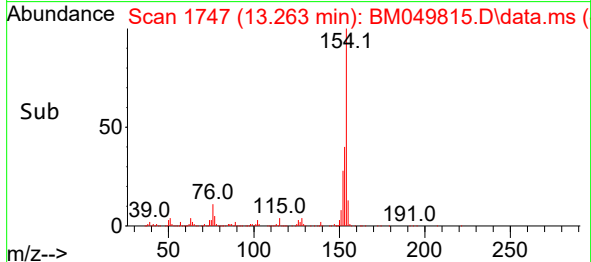
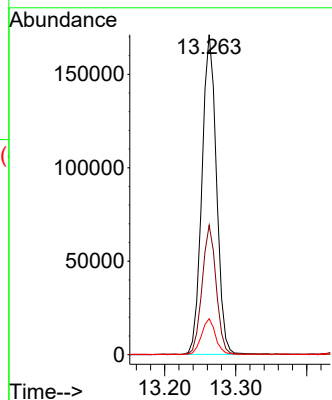
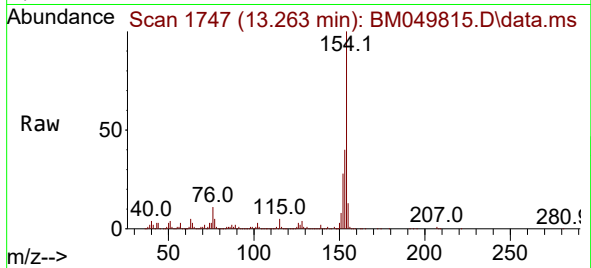




#46  
1,1'-Biphenyl  
Concen: 3.355 ng  
RT: 13.263 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

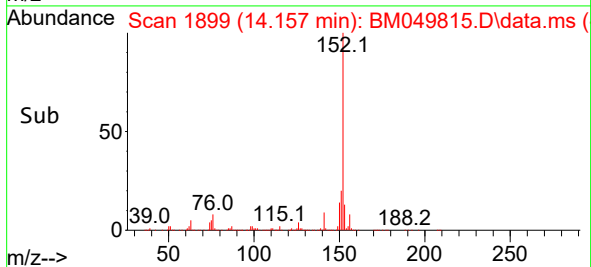
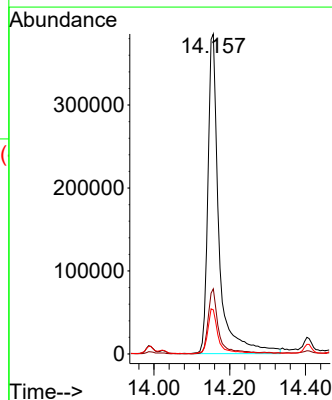
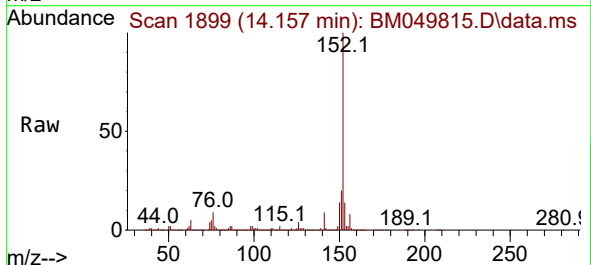
Instrument :  
BNA\_M  
ClientSampleId :  
SU-04-040125

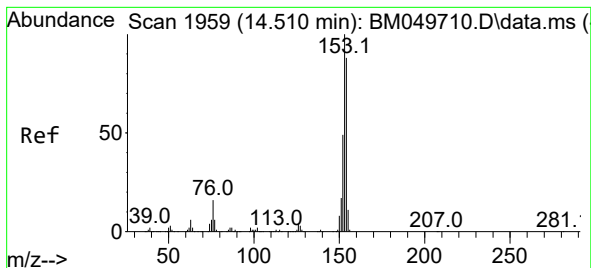
Tgt Ion:154 Resp: 244035  
Ion Ratio Lower Upper  
154 100  
153 40.4 19.7 59.7  
76 11.2 0.0 31.2



#49  
Acenaphthylene  
Concen: 9.890 ng  
RT: 14.157 min Scan# 1899  
Delta R.T. -0.012 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:152 Resp: 782694  
Ion Ratio Lower Upper  
152 100  
151 20.4 15.8 23.8  
153 13.8 10.2 15.4





#52

Acenaphthene

Concen: 27.342 ng

RT: 14.498 min Scan# 1957

Delta R.T. -0.012 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

Instrument :

BNA\_M

ClientSampleId :

SU-04-040125

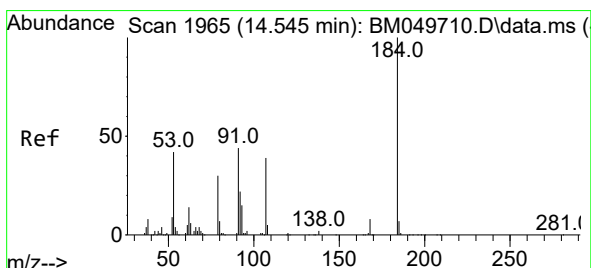
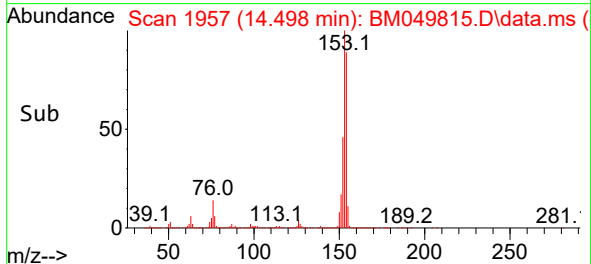
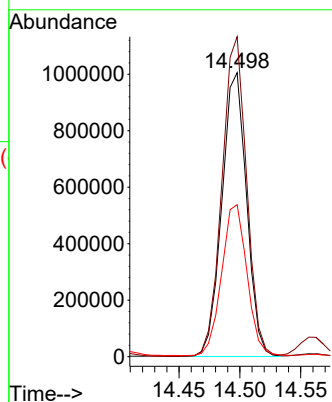
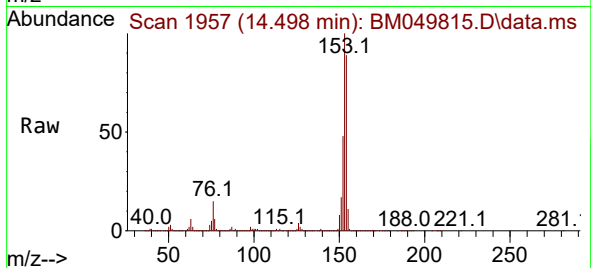
Tgt Ion:154 Resp: 1419378

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

152 53.6 44.2 66.2



#54

2,4-Dinitrophenol

Concen: 3.197 ng

RT: 14.498 min Scan# 1957

Delta R.T. -0.047 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

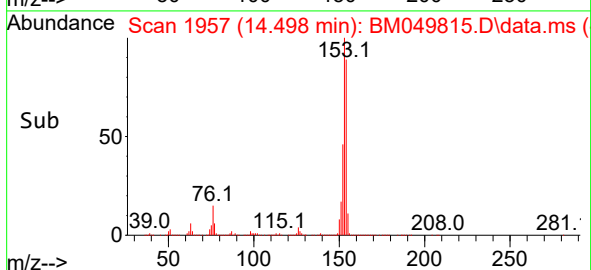
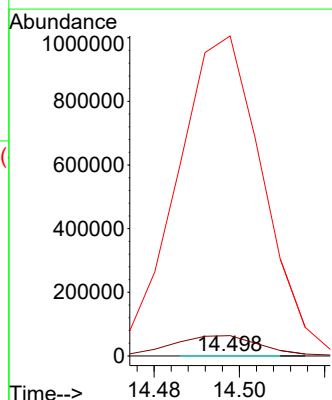
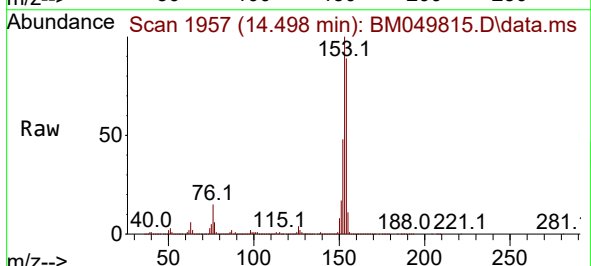
Tgt Ion:184 Resp: 62

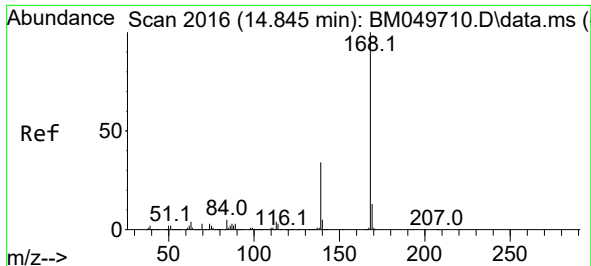
Ion Ratio Lower Upper

184 100

63 36222.7 47.2 70.8#

154 571272.7 49.9 74.9#

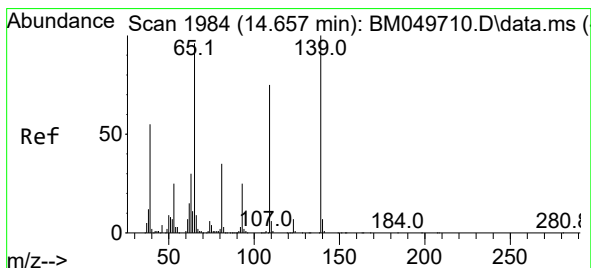
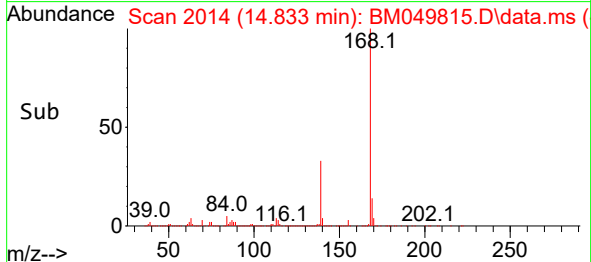
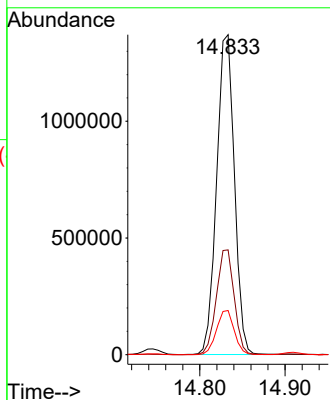
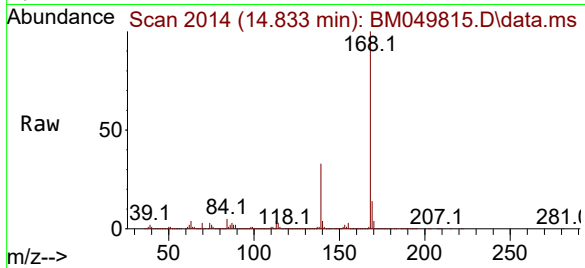




#55  
Dibenzenofuran  
Concen: 22.957 ng  
RT: 14.833 min Scan# 2014  
Delta R.T. -0.012 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

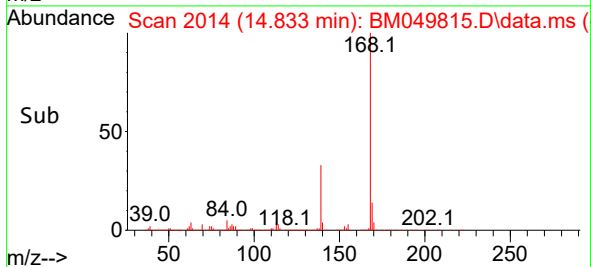
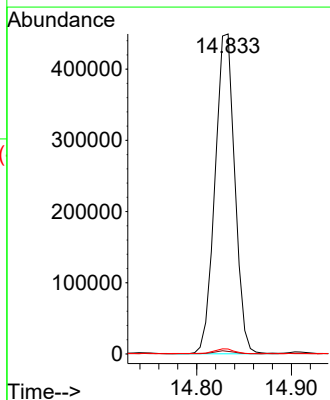
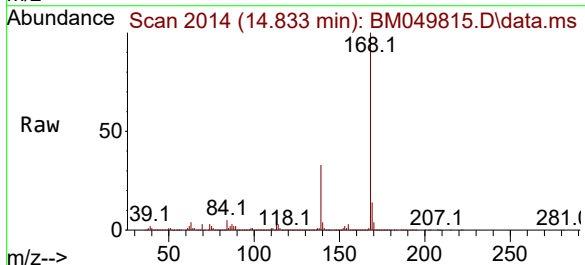
Instrument :  
BNA\_M  
ClientSampleId :  
SU-04-040125

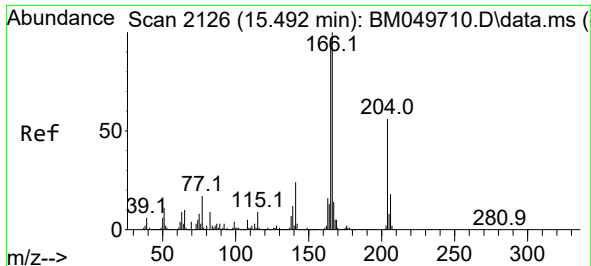
Tgt Ion:168 Resp: 1985807  
Ion Ratio Lower Upper  
168 100  
139 32.8 27.4 41.0  
169 13.8 10.7 16.1



#56  
4-Nitrophenol  
Concen: 60.550 ng  
RT: 14.833 min Scan# 2014  
Delta R.T. 0.176 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:139 Resp: 653033  
Ion Ratio Lower Upper  
139 100  
109 0.8 54.7 94.7#  
65 1.5 76.2 116.2#

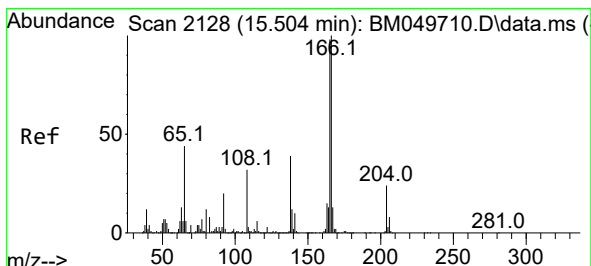
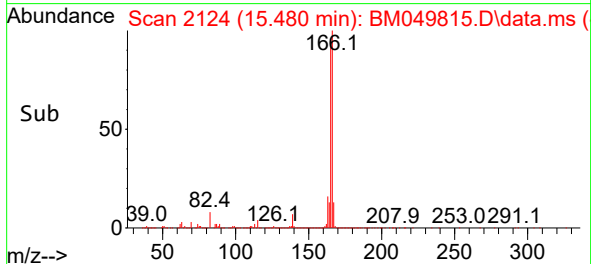
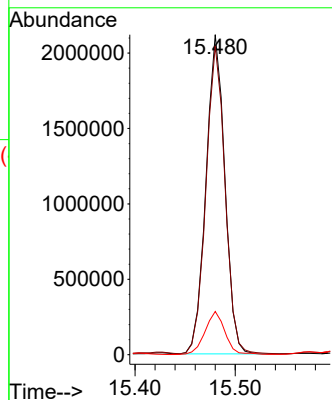
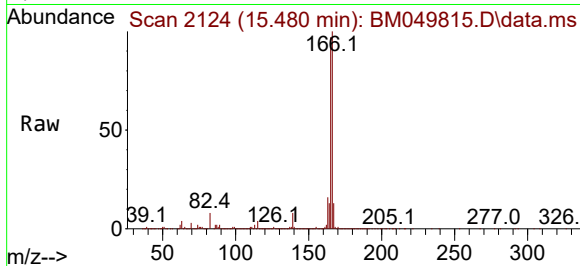




#58  
 Fluorene  
 Concen: 39.467 ng  
 RT: 15.480 min Scan# 2126  
 Delta R.T. -0.012 min  
 Lab File: BM049815.D  
 Acq: 03 Apr 2025 21:09

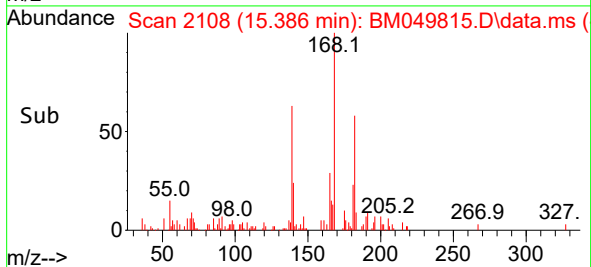
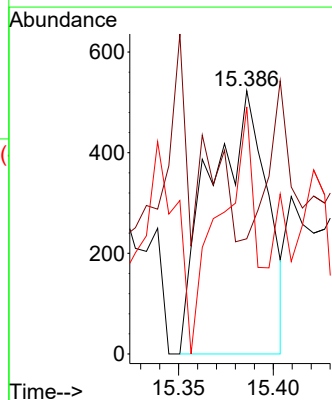
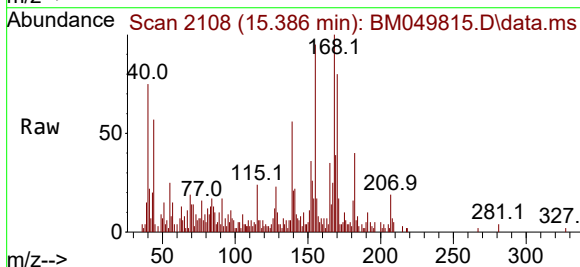
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SU-04-040125

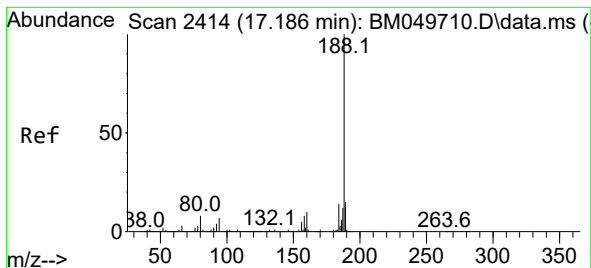
Tgt Ion:166 Resp: 2779567  
 Ion Ratio Lower Upper  
 166 100  
 165 96.5 77.5 116.3  
 167 13.5 10.9 16.3



#62  
 4-Nitroaniline  
 Concen: 3.826 ng  
 RT: 15.386 min Scan# 2108  
 Delta R.T. -0.118 min  
 Lab File: BM049815.D  
 Acq: 03 Apr 2025 21:09

Tgt Ion:138 Resp: 1100  
 Ion Ratio Lower Upper  
 138 100  
 92 43.8 29.8 69.8  
 108 93.9 61.3 101.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.174 min Scan# 2414

Delta R.T. -0.012 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

Instrument :

BNA\_M

ClientSampleId :

SU-04-040125

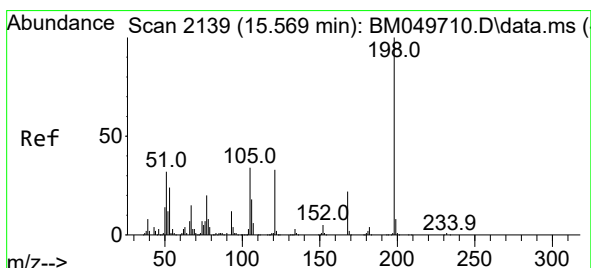
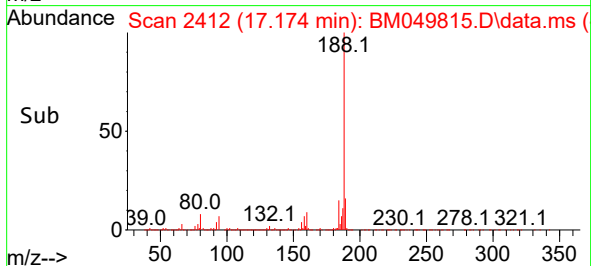
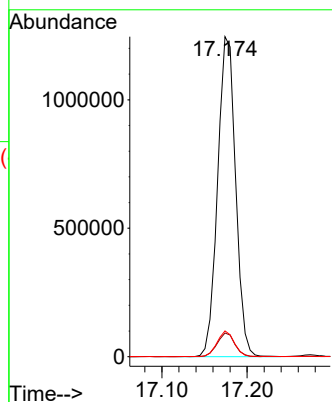
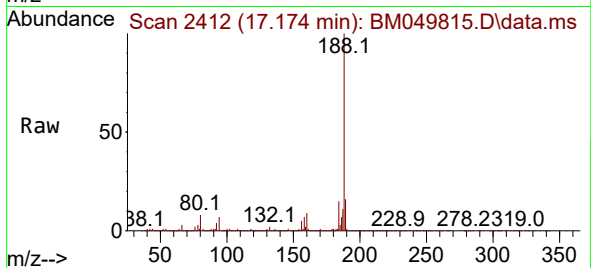
Tgt Ion:188 Resp: 1825721

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.6

80 8.1 6.3 9.5



#65

4,6-Dinitro-2-methylphenol

Concen: 3.022 ng

RT: 15.580 min Scan# 2141

Delta R.T. 0.011 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

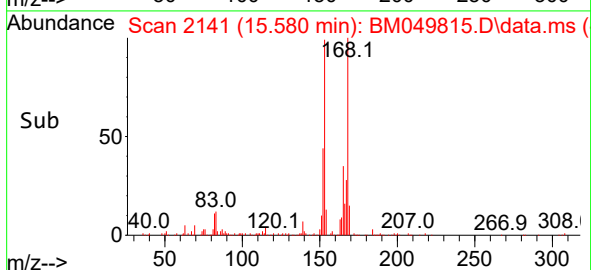
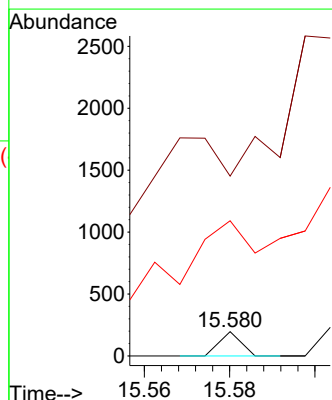
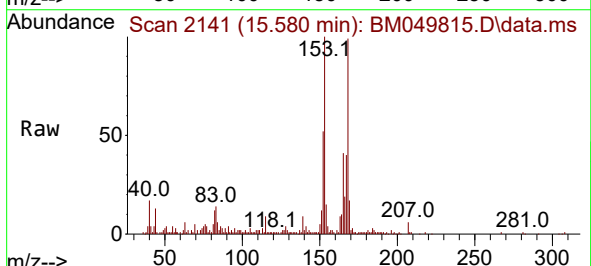
Tgt Ion:198 Resp: 69

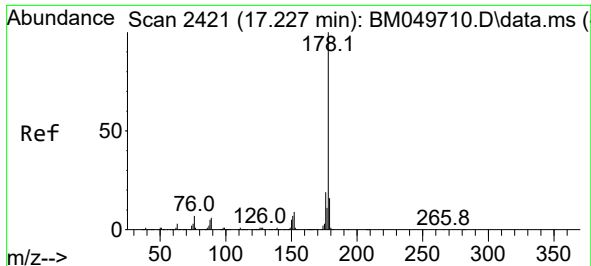
Ion Ratio Lower Upper

198 100

51 740.8 13.8 53.8#

105 557.1 14.0 54.0#

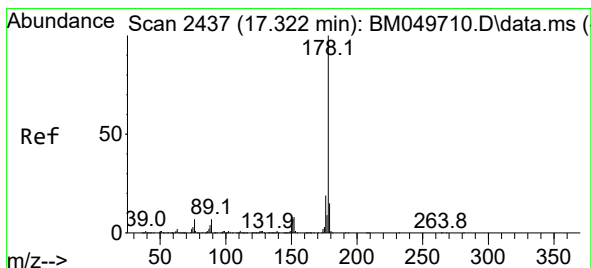
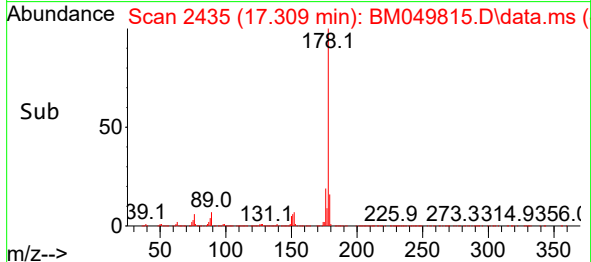
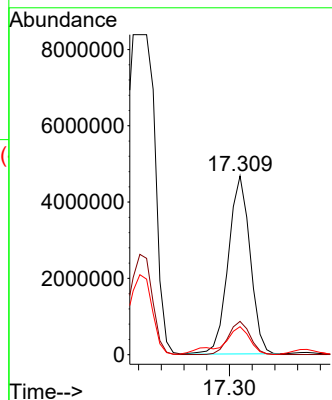
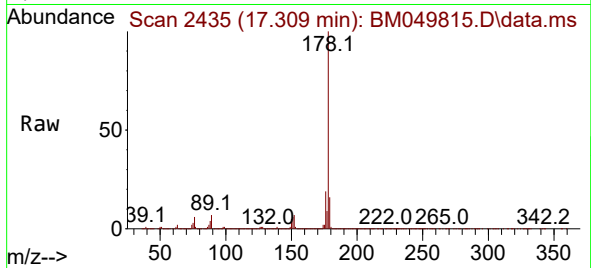




#71  
Phenanthrene  
Concen: 61.596 ng  
RT: 17.309 min Scan# 2421  
Delta R.T. 0.082 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

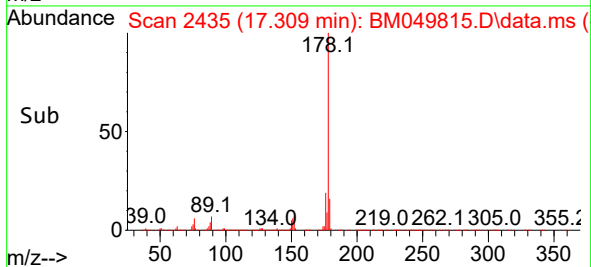
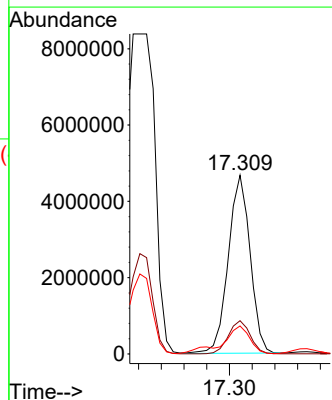
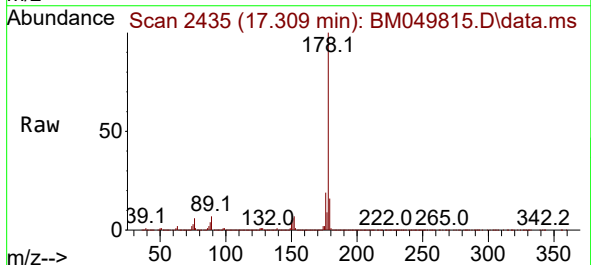
Instrument :  
BNA\_M  
ClientSampleId :  
SU-04-040125

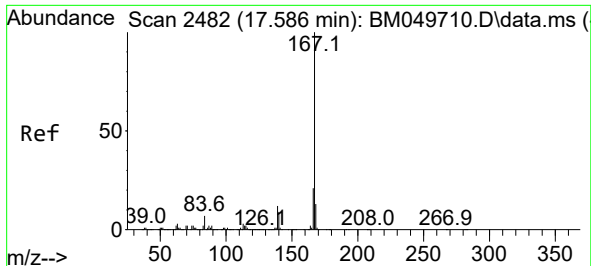
Tgt Ion:178 Resp: 6244470  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.5 23.3  
179 15.7 12.5 18.7



#72  
Anthracene  
Concen: 63.602 ng  
RT: 17.309 min Scan# 2435  
Delta R.T. -0.012 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:178 Resp: 6244470  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.1 22.7  
179 15.7 12.4 18.6

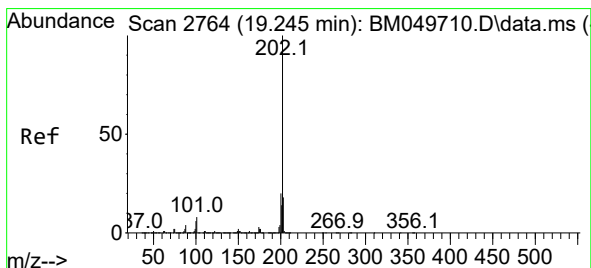
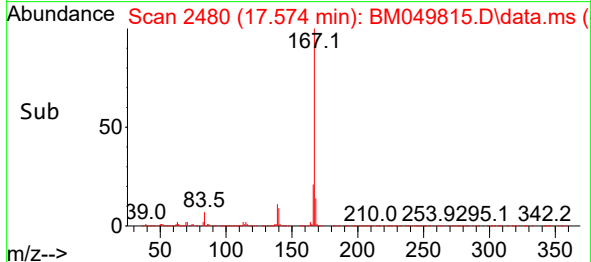
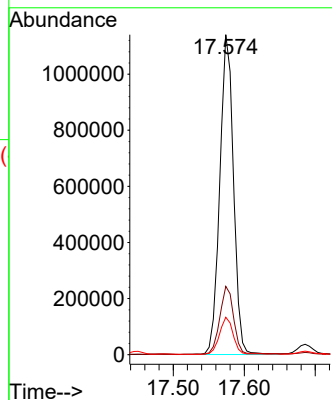
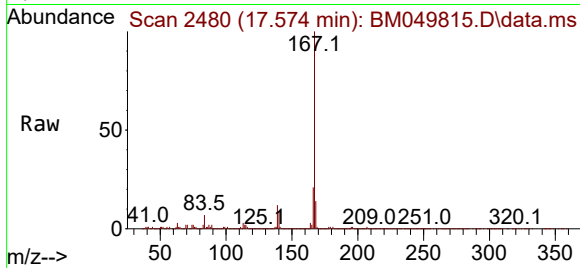




#73  
 Carbazole  
 Concen: 17.101 ng  
 RT: 17.574 min Scan# 24  
 Delta R.T. -0.012 min  
 Lab File: BM049815.D  
 Acq: 03 Apr 2025 21:09

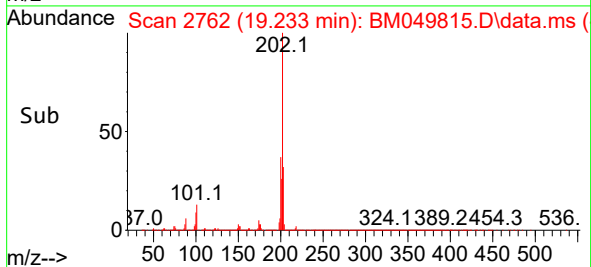
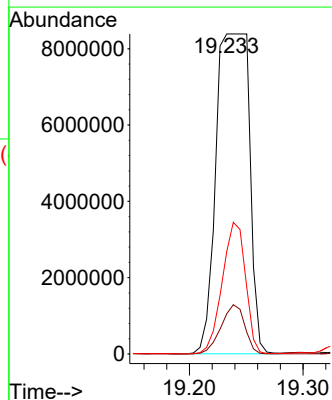
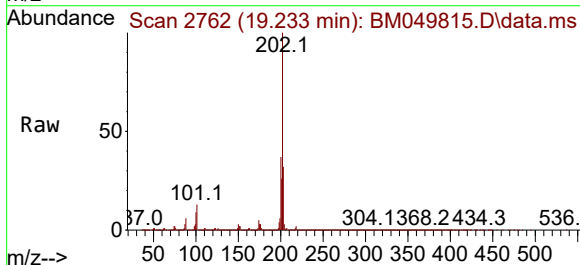
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SU-04-040125

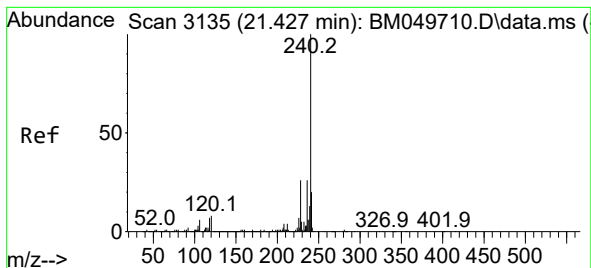
Tgt Ion:167 Resp: 1520559  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.0 25.6  
 139 11.7 9.4 14.2



#75  
 Fluoranthene  
 Concen: 146.885 ng  
 RT: 19.233 min Scan# 2762  
 Delta R.T. -0.012 min  
 Lab File: BM049815.D  
 Acq: 03 Apr 2025 21:09

Tgt Ion:202 Resp:17143798  
 Ion Ratio Lower Upper  
 202 100  
 101 12.6 0.0 27.8  
 203 32.1 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

Instrument :

BNA\_M

ClientSampleId :

SU-04-040125

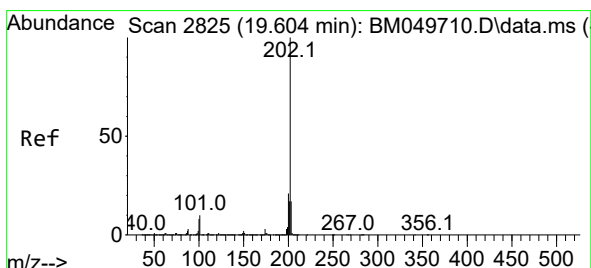
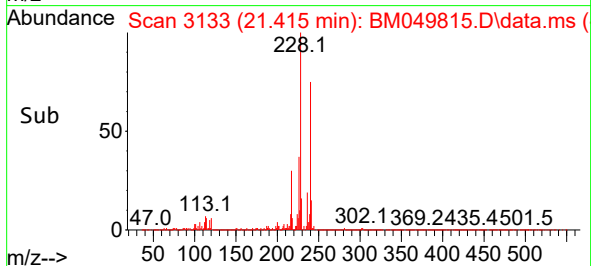
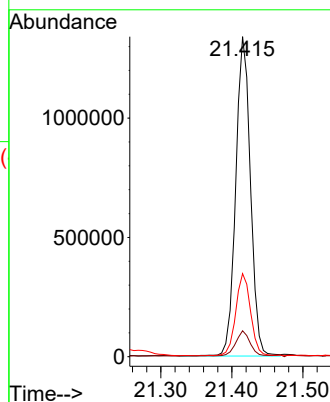
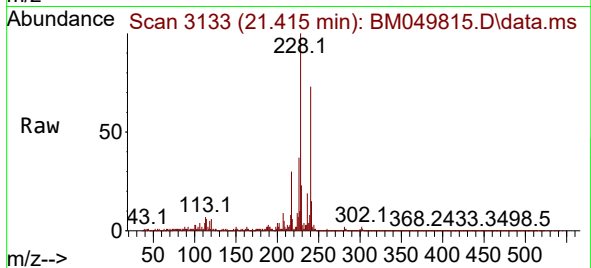
Tgt Ion:240 Resp: 1931503

Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

236 26.0 20.7 31.1



#78

Pyrene

Concen: 121.965 ng

RT: 19.592 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

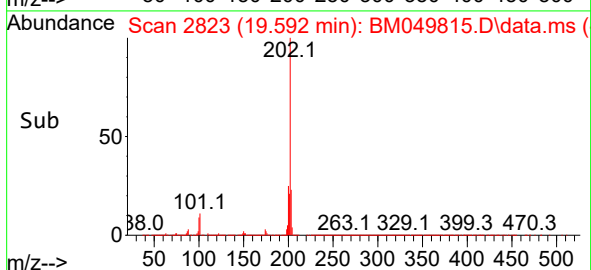
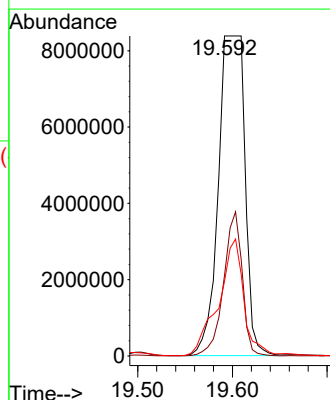
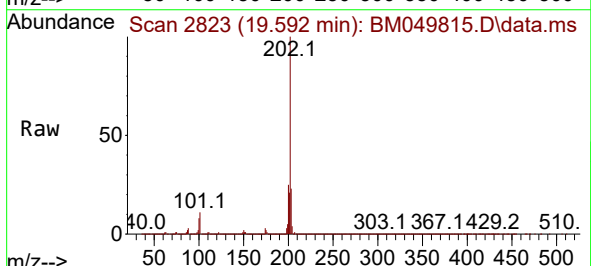
Tgt Ion:202 Resp:16458679

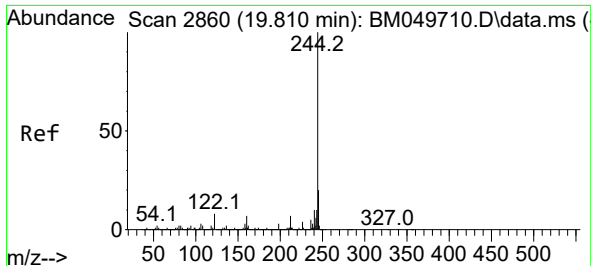
Ion Ratio Lower Upper

202 100

200 25.2 17.0 25.4

203 23.3 14.0 21.0#

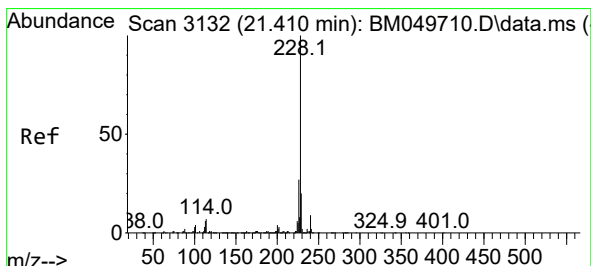
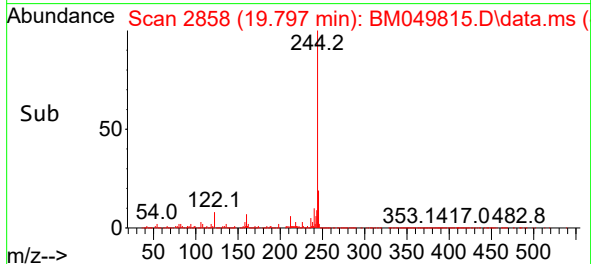
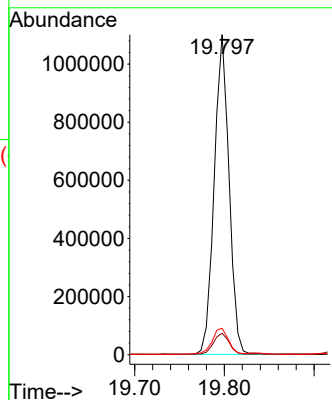
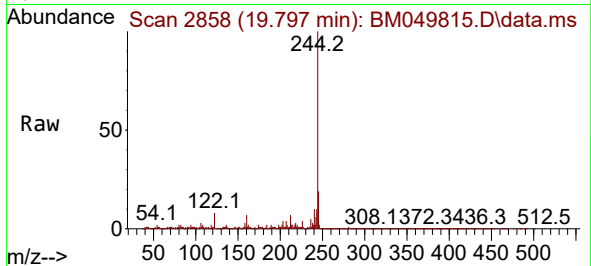




#79  
 Terphenyl-d14  
 Concen: 11.002 ng  
 RT: 19.797 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM049815.D  
 Acq: 03 Apr 2025 21:09

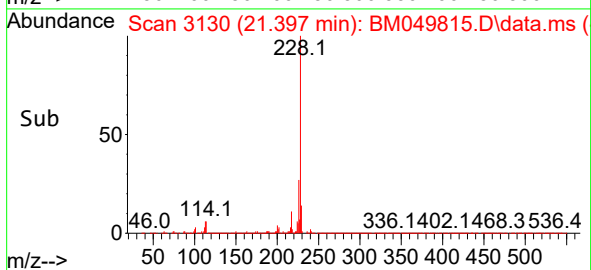
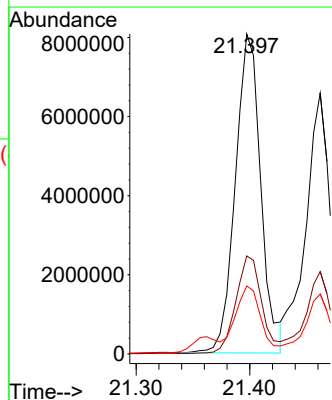
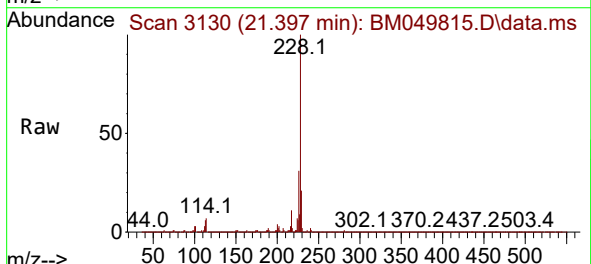
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SU-04-040125

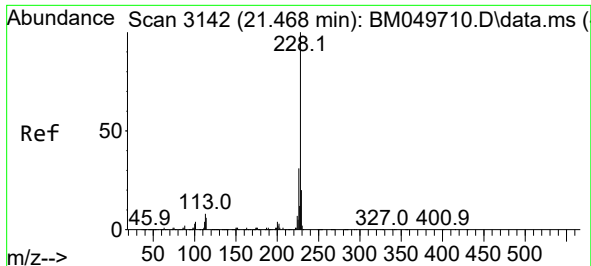
Tgt Ion:244 Resp: 1261117  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.8 8.6  
 122 8.2 6.0 9.0



#81  
 Benzo(a)anthracene  
 Concen: 97.083 ng  
 RT: 21.397 min Scan# 3130  
 Delta R.T. -0.012 min  
 Lab File: BM049815.D  
 Acq: 03 Apr 2025 21:09

Tgt Ion:228 Resp:12524889  
 Ion Ratio Lower Upper  
 228 100  
 226 30.7 22.0 33.0  
 229 21.3 15.8 23.8

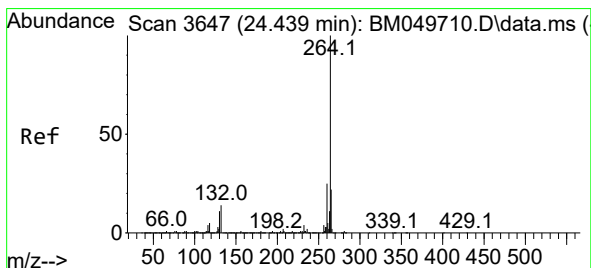
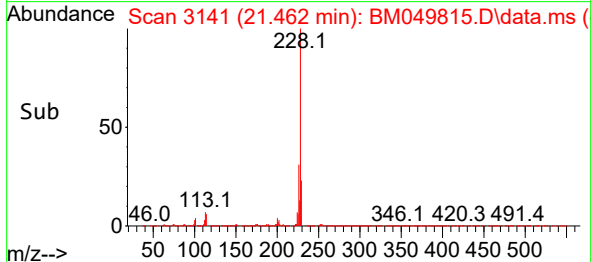
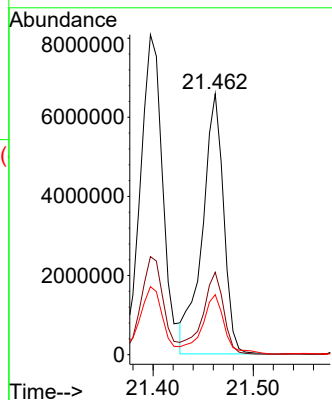
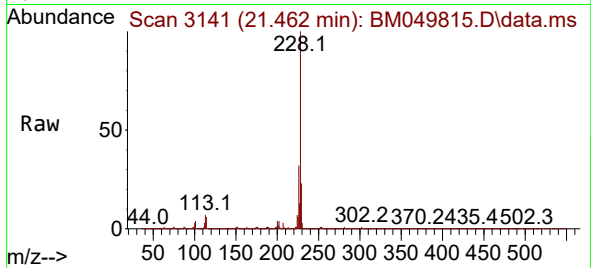




#83  
Chrysene  
Concen: 79.333 ng  
RT: 21.462 min Scan# 3142  
Delta R.T. -0.006 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

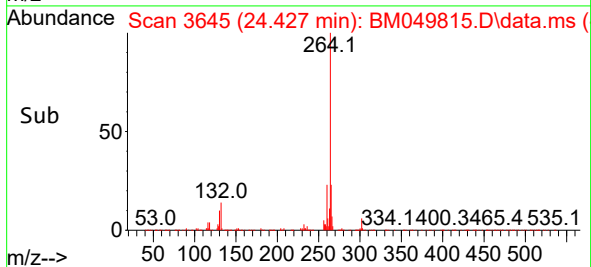
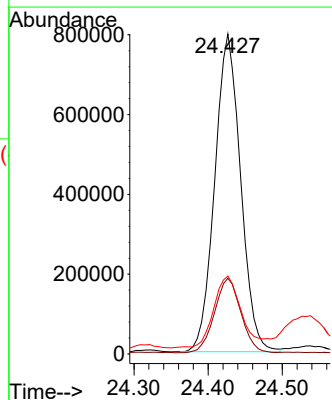
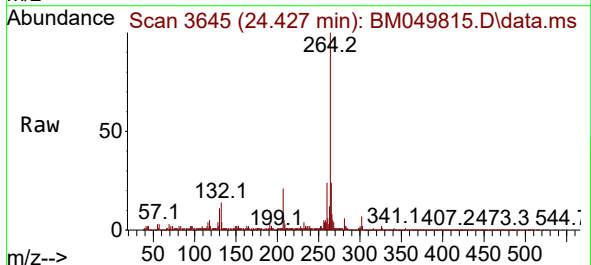
Instrument :  
BNA\_M  
ClientSampleId :  
SU-04-040125

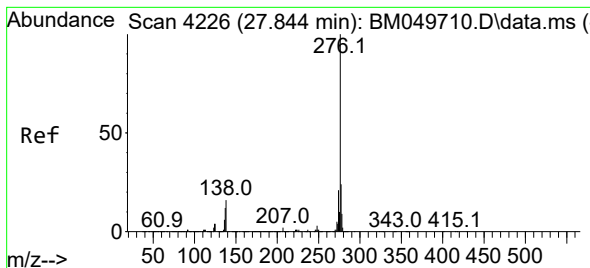
Tgt Ion:228 Resp: 9702096  
Ion Ratio Lower Upper  
228 100  
226 31.6 24.5 36.7  
229 23.0 15.8 23.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.427 min Scan# 3645  
Delta R.T. -0.012 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:264 Resp: 1929924  
Ion Ratio Lower Upper  
264 100  
260 23.7 19.6 29.4  
265 24.4 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.706 ng

RT: 27.832 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

Instrument :

BNA\_M

ClientSampleId :

SU-04-040125

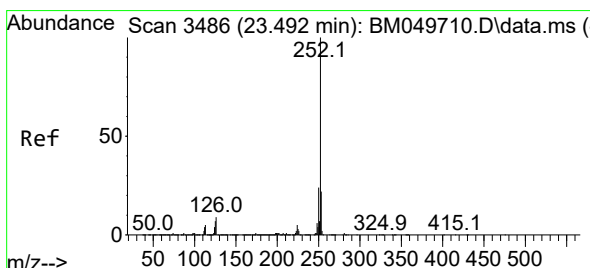
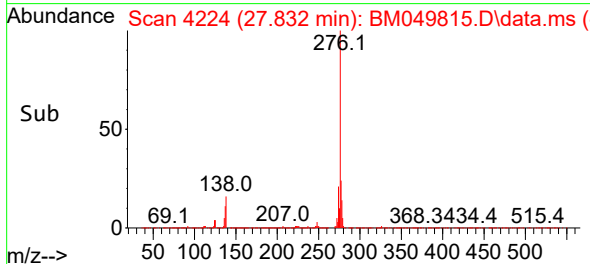
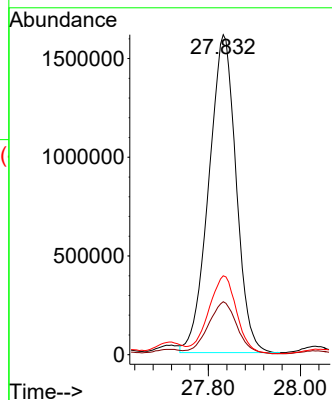
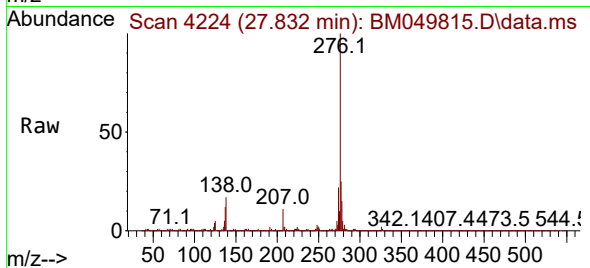
Tgt Ion:276 Resp: 6626771

Ion Ratio Lower Upper

276 100

138 17.2 16.3 24.5

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 104.728 ng

RT: 23.491 min Scan# 3486

Delta R.T. -0.000 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

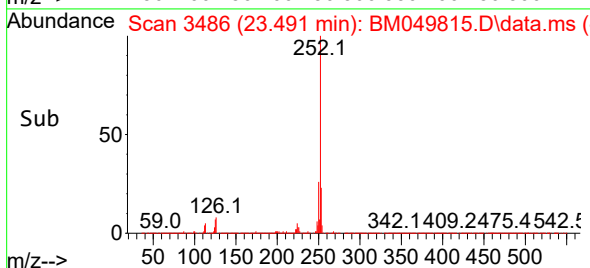
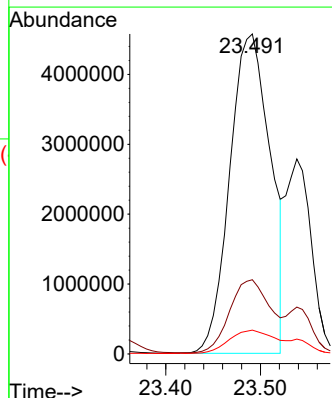
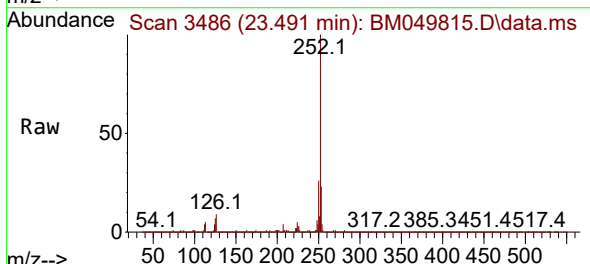
Tgt Ion:252 Resp:13613251

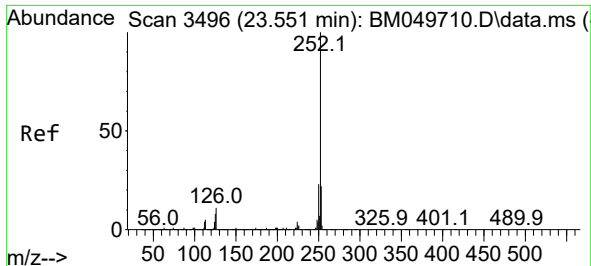
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

125 7.5 5.9 8.9

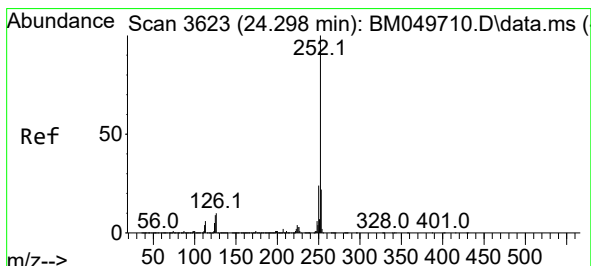
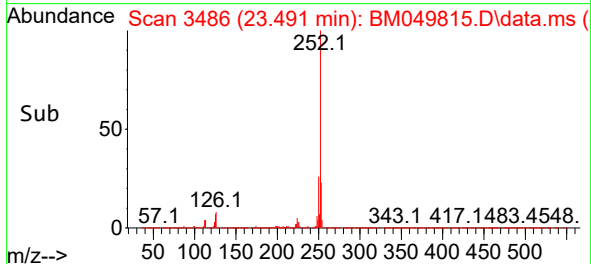
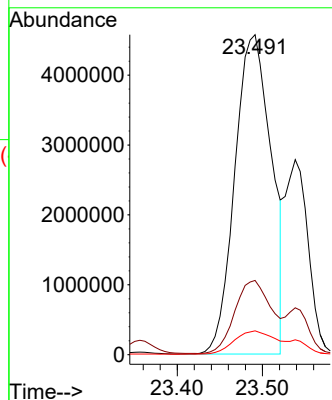
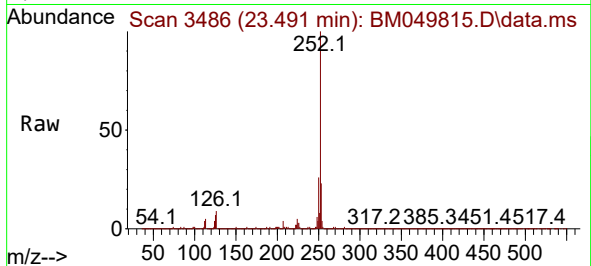




#89  
Benzo(k)fluoranthene  
Concen: 106.439 ng  
RT: 23.491 min Scan# 34  
Delta R.T. -0.059 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

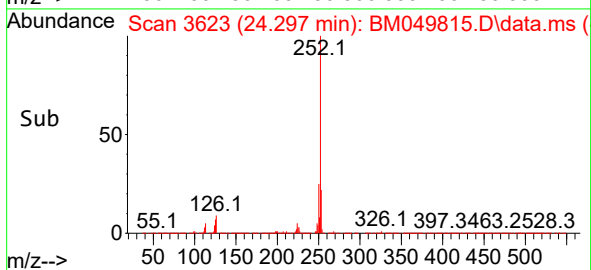
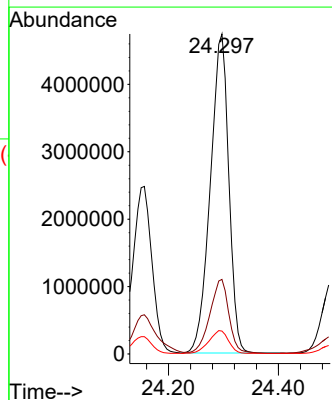
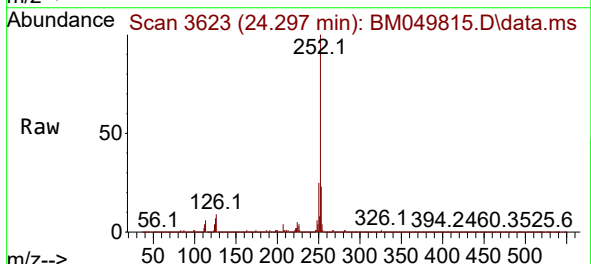
Instrument :  
BNA\_M  
ClientSampleId :  
SU-04-040125

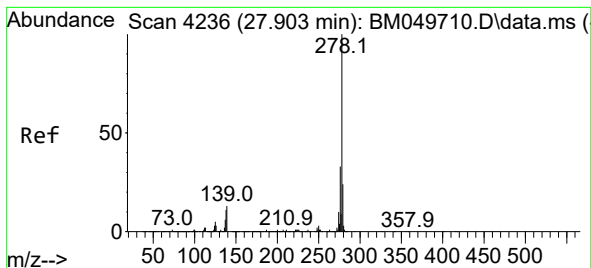
Tgt Ion:252 Resp:13614101  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.3 25.9  
125 7.5 6.2 9.2



#90  
Benzo(a)pyrene  
Concen: 101.097 ng  
RT: 24.297 min Scan# 3623  
Delta R.T. -0.000 min  
Lab File: BM049815.D  
Acq: 03 Apr 2025 21:09

Tgt Ion:252 Resp:11038169  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.2 25.8  
125 7.1 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 2.498 ng

RT: 27.709 min Scan# 41

Delta R.T. -0.195 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

Instrument :

BNA\_M

ClientSampleId :

SU-04-040125

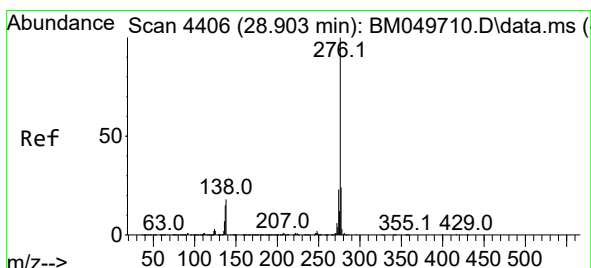
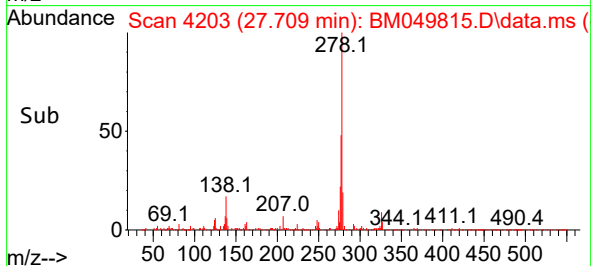
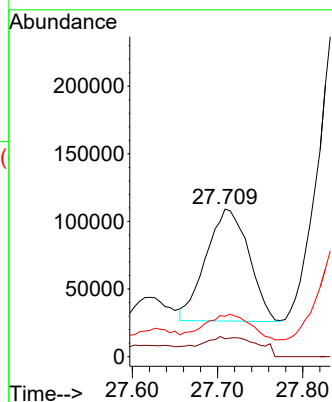
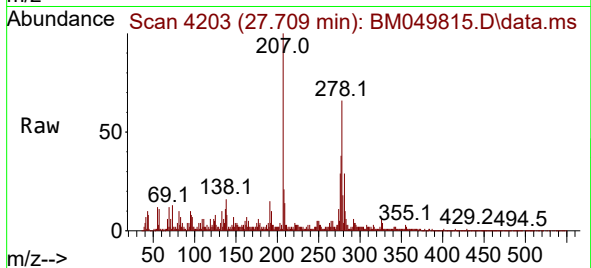
Tgt Ion:278 Resp: 289141

Ion Ratio Lower Upper

278 100

139 12.1 10.1 15.1

279 27.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.829 ng

RT: 28.897 min Scan# 4405

Delta R.T. -0.006 min

Lab File: BM049815.D

Acq: 03 Apr 2025 21:09

Tgt Ion:276 Resp: 6041854

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 17.0 14.0 21.0

