

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091222\  
 Data File : BG054916.D  
 Acq On : 12 Sep 2022 21:43  
 Operator : CG/JU  
 Sample : N4550-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

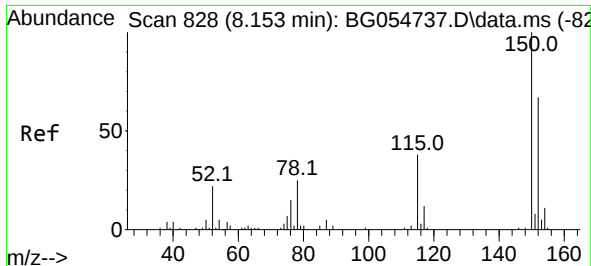
Instrument :  
 BNA\_G  
 ClientSampleId :  
 D-CRTE-SLAB-1

Quant Time: Sep 13 03:09:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 10 01:53:42 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.141  | 152  | 46633    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.967 | 136  | 180767   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.780 | 164  | 109959   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.541 | 188  | 202952   | 20.000 | ng    | # 0.01   |
| 76) Chrysene-d12            | 21.848 | 240  | 198539   | 20.000 | ng    | # 0.02   |
| 86) Perylene-d12            | 25.232 | 264  | 231196   | 20.000 | ng    | # 0.03   |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.685  | 112  | 226683   | 84.648 | ng    | 0.00     |
| 7) Phenol-d6                | 7.295  | 99   | 315093   | 86.036 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.316  | 82   | 197281   | 57.292 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.278 | 330  | 94209    | 68.565 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.399 | 172  | 489883   | 66.961 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.150 | 244  | 591842   | 59.065 | ng    | 0.02     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 18) Hexachloroethane        | 9.251  | 117  | 8010     | 6.468  | ng    | # 1      |
| 32) Benzoic acid            | 10.373 | 122  | 119      | 7.861  | ng    | # 1      |
| 35) Caprolactam             | 11.860 | 113  | 2191     | 2.248  | ng    | # 1      |
| 37) 2-Methylnaphthalene     | 12.618 | 142  | 14078    | 2.071  | ng    | # 89     |
| 52) Acenaphthene            | 14.845 | 154  | 30193    | 4.593  | ng    | # 87     |
| 54) 2,4-Dinitrophenol       | 14.915 | 184  | 221      | 6.907  | ng    | # 1      |
| 56) 4-Nitrophenol           | 14.986 | 139  | 19234    | 12.814 | ng    | # 8      |
| 57) 2,4-Dinitrotoluene      | 15.174 | 165  | 12167    | 5.077  | ng    | # 57     |
| 58) Fluorene                | 15.832 | 166  | 40647    | 4.995  | ng    | # 81     |
| 66) n-Nitrosodiphenylamine  | 16.031 | 169  | 60983    | 10.419 | ng    | # 50     |
| 69) Atrazine                | 16.930 | 200  | 7058     | 3.418  | ng    | # 1      |
| 71) Phenanthrene            | 17.583 | 178  | 377393   | 34.907 | ng    | # 89     |
| 72) Anthracene              | 17.671 | 178  | 164830   | 15.681 | ng    | # 83     |
| 75) Fluoranthene            | 19.968 | 202  | 469950   | 35.732 | ng    | # 75     |
| 78) Pyrene                  | 19.968 | 202  | 469950   | 33.946 | ng    | # 83     |
| 81) Benzo(a)anthracene      | 21.830 | 228  | 272446   | 20.239 | ng    | # 79     |
| 83) Chrysene                | 21.901 | 228  | 315350   | 24.501 | ng    | # 83     |
| 87) Indeno(1,2,3-cd)pyrene  | 29.140 | 276  | 73989    | 4.216  | ng    | # 89     |
| 88) Benzo(b)fluoranthene    | 24.145 | 252  | 101896   | 7.026  | ng    | # 64     |
| 89) Benzo(k)fluoranthene    | 24.145 | 252  | 101896   | 6.981  | ng    | # 63     |
| 90) Benzo(a)pyrene          | 25.074 | 252  | 160131   | 12.923 | ng    | # 84     |
| 91) Dibenzo(a,h)anthracene  | 29.169 | 278  | 77508    | 5.420  | ng    | # 71     |
| 92) Benzo(g,h,i)perylene    | 30.373 | 276  | 138168   | 9.565  | ng    | # 96     |
| -----                       |        |      |          |        |       |          |

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

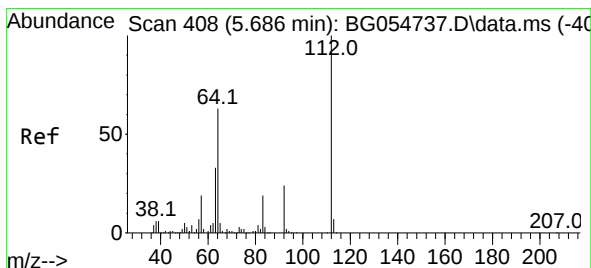
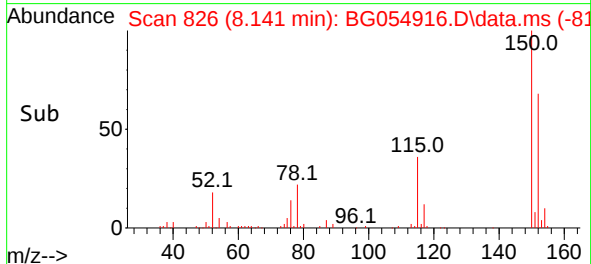
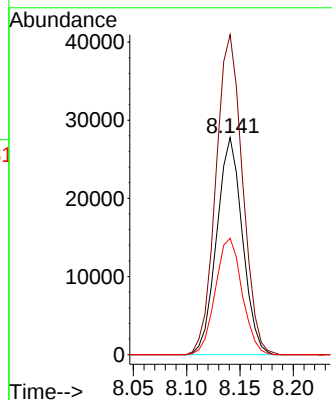
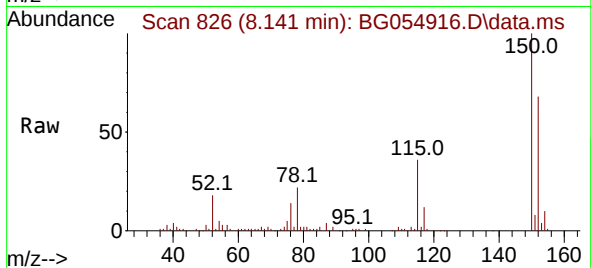




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.141 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

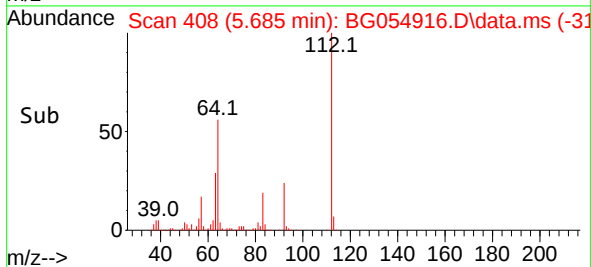
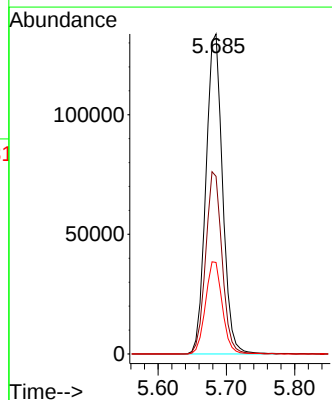
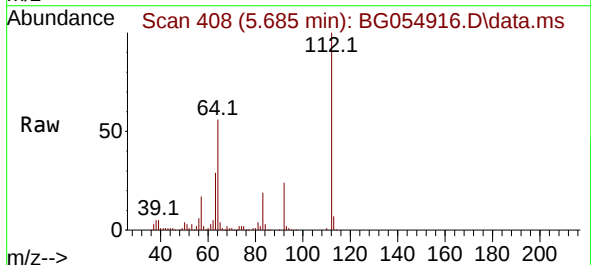
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

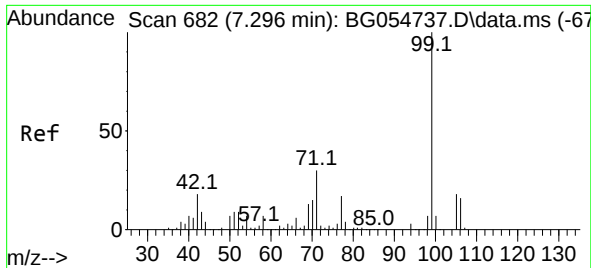
Tgt Ion:152 Resp: 46633  
Ion Ratio Lower Upper  
152 100  
150 147.4 125.2 187.8  
115 53.6 47.9 71.9



#5  
2-Fluorophenol  
Concen: 84.648 ng  
RT: 5.685 min Scan# 408  
Delta R.T. 0.000 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion:112 Resp: 226683  
Ion Ratio Lower Upper  
112 100  
64 55.5 49.3 73.9  
63 28.6 26.3 39.5

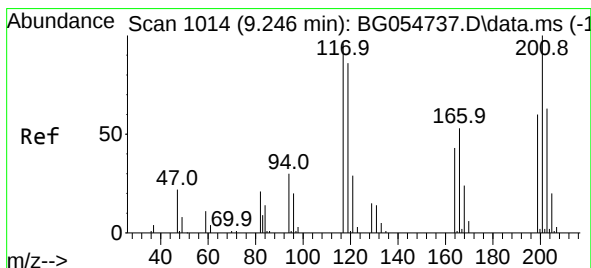
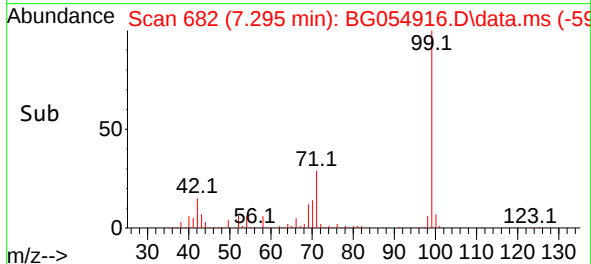
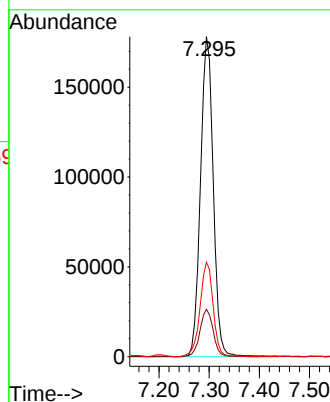
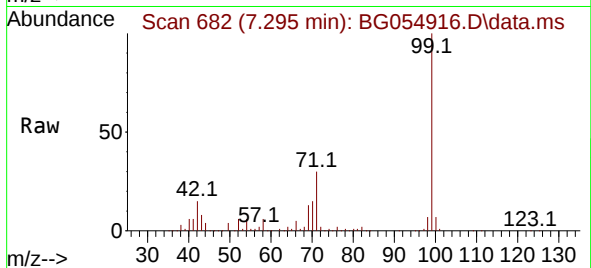




#7  
Phenol-d6  
Concen: 86.036 ng  
RT: 7.295 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

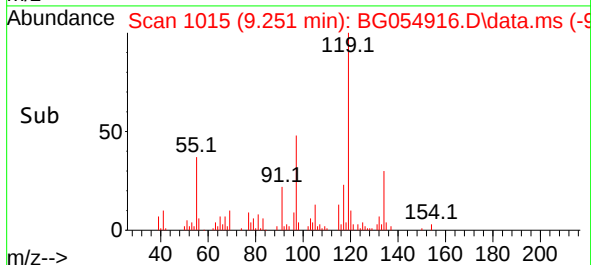
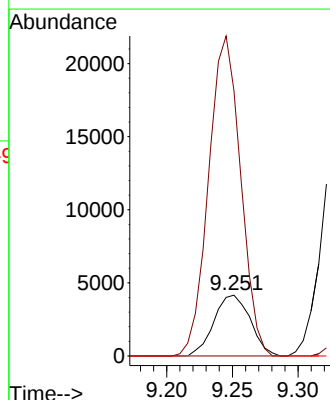
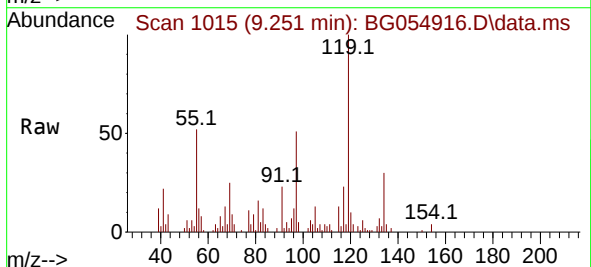
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

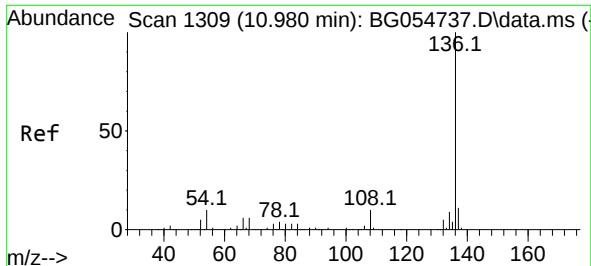
Tgt Ion: 99 Resp: 315093  
Ion Ratio Lower Upper  
99 100  
42 14.9 14.6 22.0  
71 29.6 24.6 37.0



#18  
Hexachloroethane  
Concen: 6.468 ng  
RT: 9.251 min Scan# 1015  
Delta R.T. 0.018 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion: 117 Resp: 8010  
Ion Ratio Lower Upper  
117 100  
119 436.6 77.0 115.6#  
201 0.0 87.2 130.8#

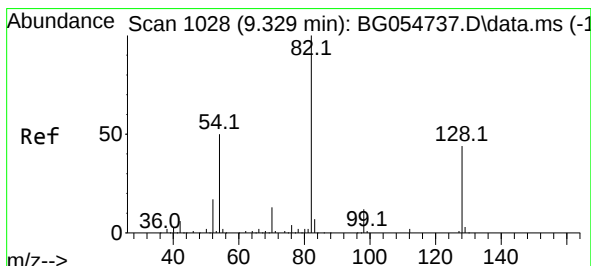
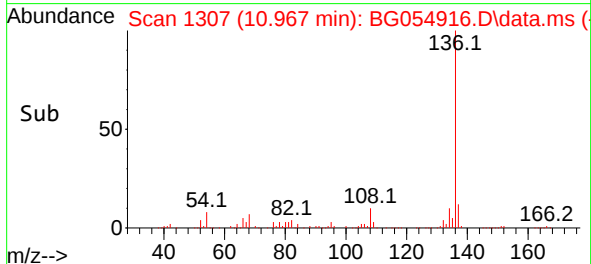
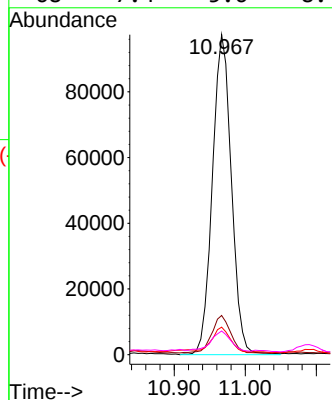
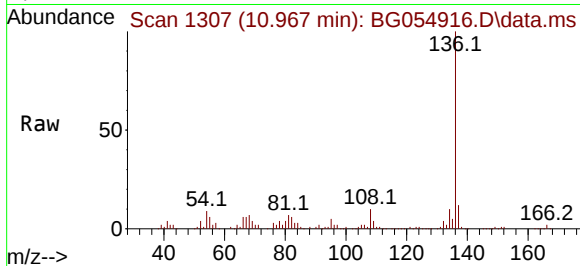




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.967 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

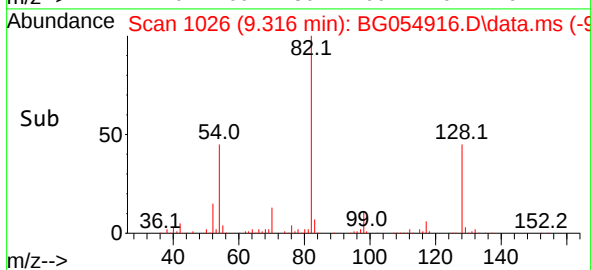
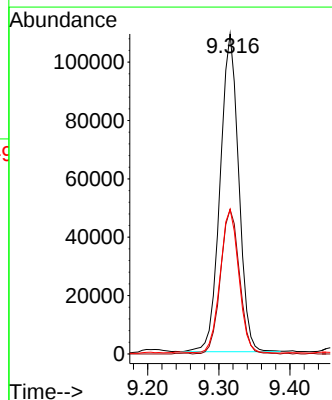
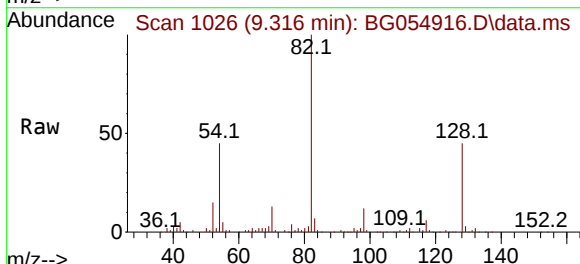
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

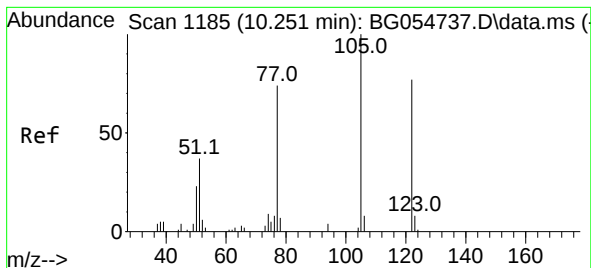
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 180767 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 12.3  | 9.2   | 13.8   |
| 54       | 8.6   | 7.7   | 11.5   |
| 68       | 7.4   | 5.6   | 8.4    |



#23  
Nitrobenzene-d5  
Concen: 57.292 ng  
RT: 9.316 min Scan# 1026  
Delta R.T. -0.005 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 197281 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 45.2  | 32.2  | 48.2   |
| 54       | 45.2  | 41.4  | 62.0   |

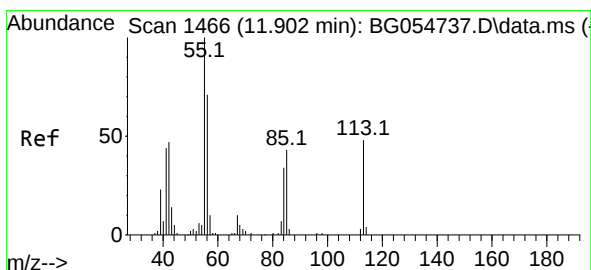
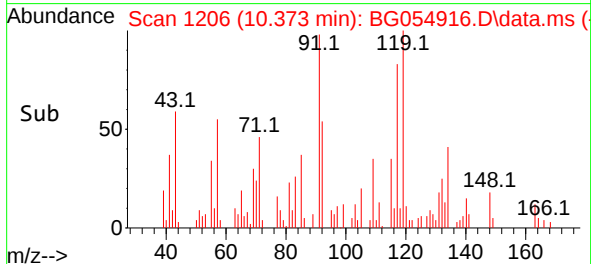
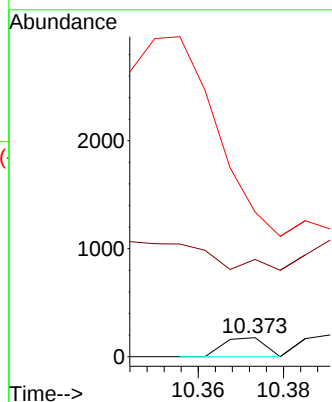
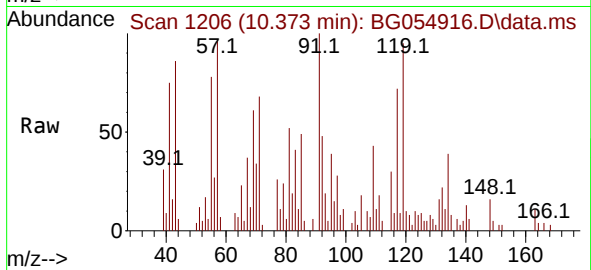




#32  
Benzoic acid  
Concen: 7.861 ng  
RT: 10.373 min Scan# 1185  
Delta R.T. 0.030 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

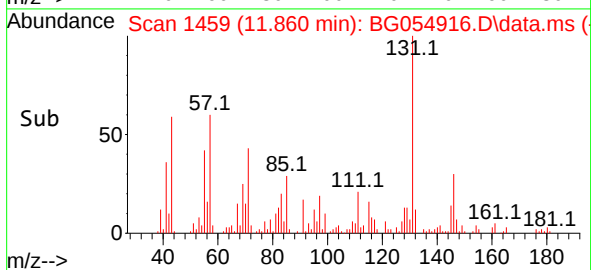
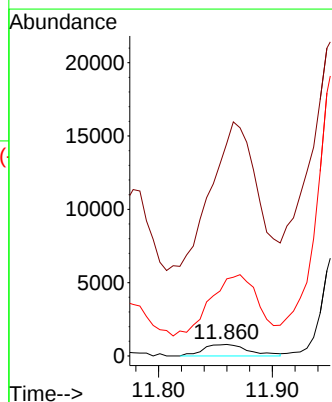
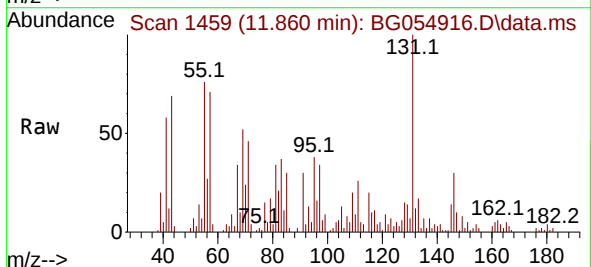
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

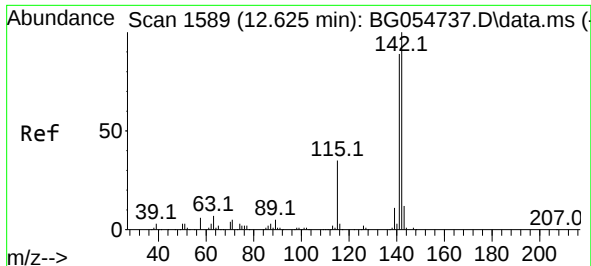
Tgt Ion:122 Resp: 119  
Ion Ratio Lower Upper  
122 100  
105 509.0 101.5 141.5#  
77 756.5 69.3 109.3#



#35  
Caprolactam  
Concen: 2.248 ng  
RT: 11.860 min Scan# 1459  
Delta R.T. -0.052 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion:113 Resp: 2191  
Ion Ratio Lower Upper  
113 100  
55 1844.9 179.1 219.1#  
56 668.7 120.8 160.8#





#37

2-Methylnaphthalene

Concen: 2.071 ng

RT: 12.618 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

Instrument :

BNA\_G

ClientSampleId :

D-CRTE-SLAB-1

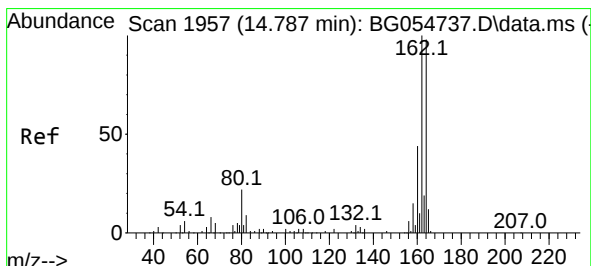
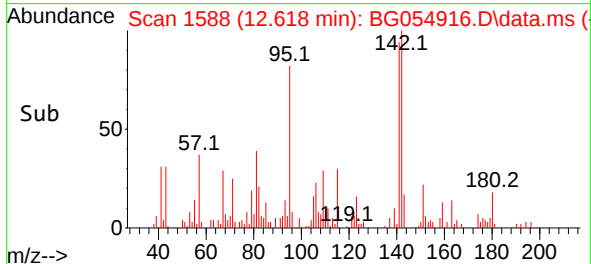
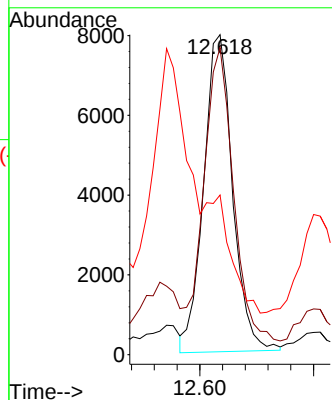
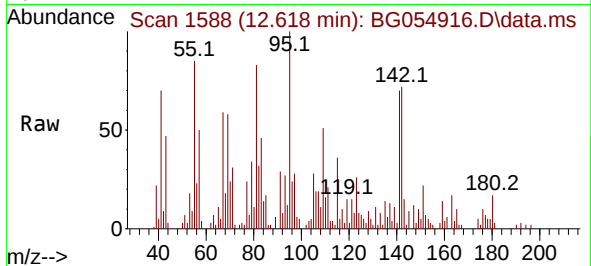
Tgt Ion:142 Resp: 14078

Ion Ratio Lower Upper

142 100

141 95.9 73.0 109.4

115 49.9 27.3 40.9#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.780 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

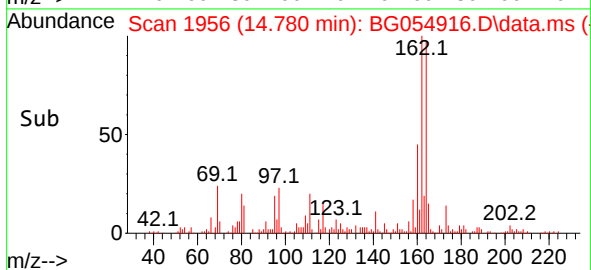
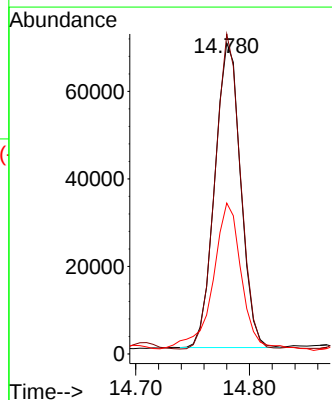
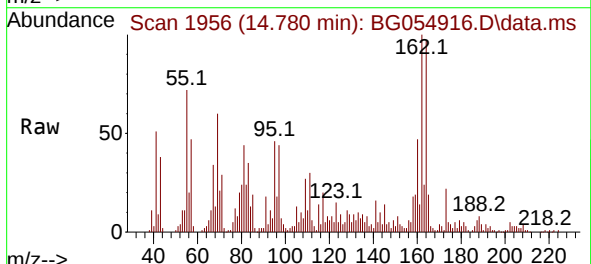
Tgt Ion:164 Resp: 109959

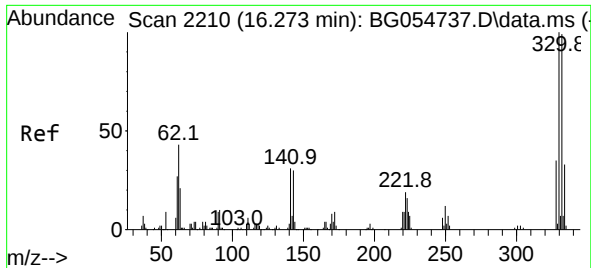
Ion Ratio Lower Upper

164 100

162 102.9 83.0 124.4

160 48.5 38.0 57.0

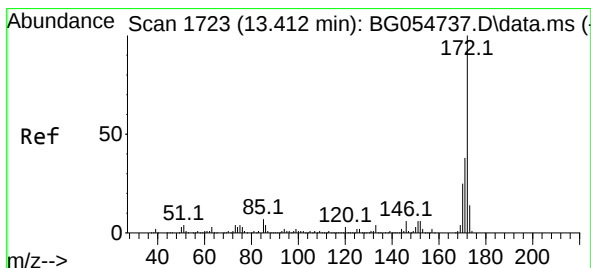
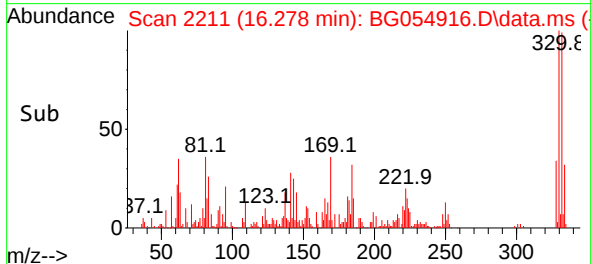
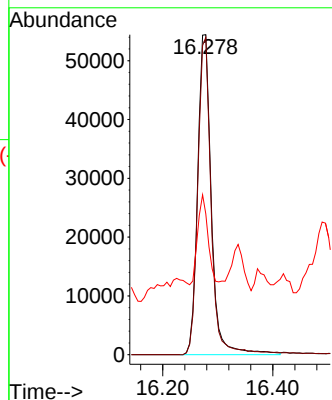
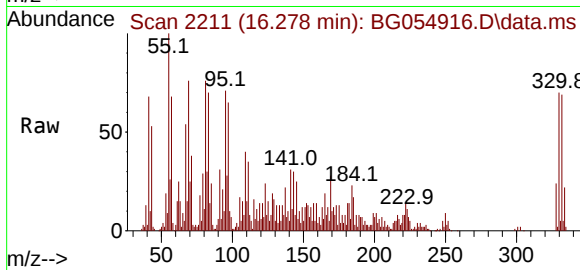




#42  
2,4,6-Tribromophenol  
Concen: 68.565 ng  
RT: 16.278 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

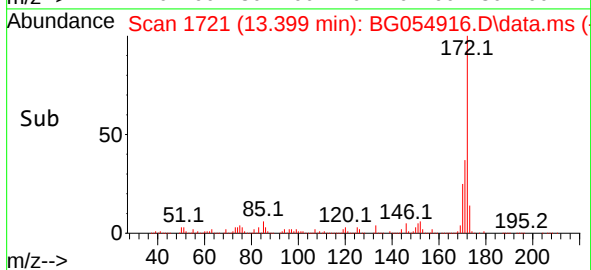
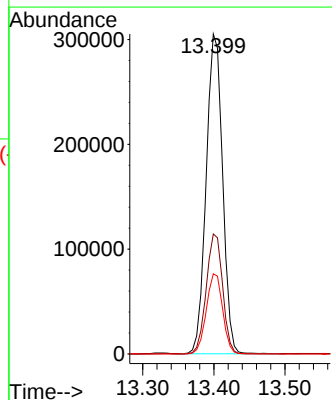
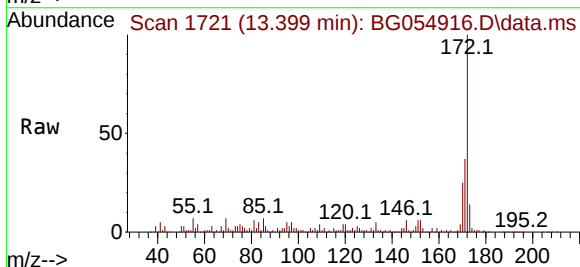
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

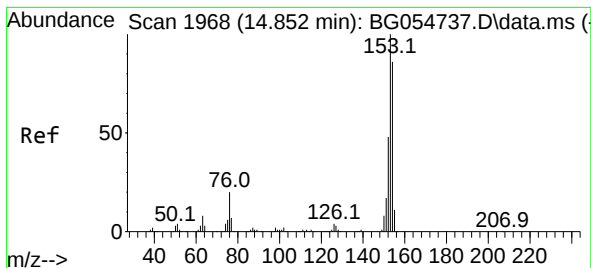
Tgt Ion:330 Resp: 94209  
Ion Ratio Lower Upper  
330 100  
332 95.5 79.8 119.6  
141 22.0 26.8 40.2#



#45  
2-Fluorobiphenyl  
Concen: 66.961 ng  
RT: 13.399 min Scan# 1721  
Delta R.T. -0.005 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion:172 Resp: 489883  
Ion Ratio Lower Upper  
172 100  
171 37.5 31.2 46.8  
170 25.1 20.6 30.8





#52

Acenaphthene

Concen: 4.593 ng

RT: 14.845 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

Instrument :

BNA\_G

ClientSampleId :

D-CRTE-SLAB-1

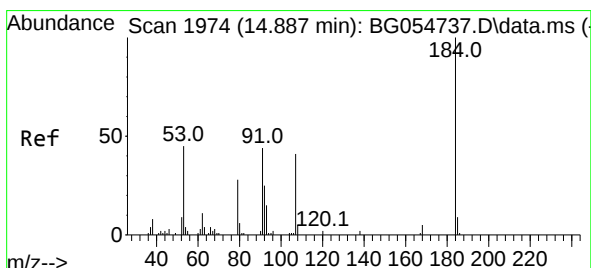
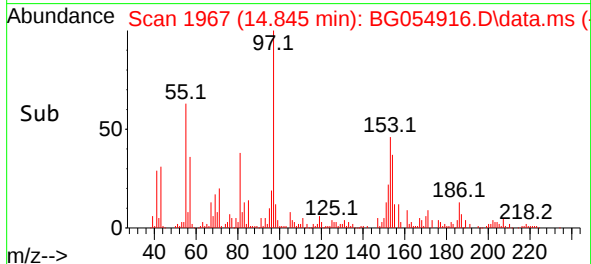
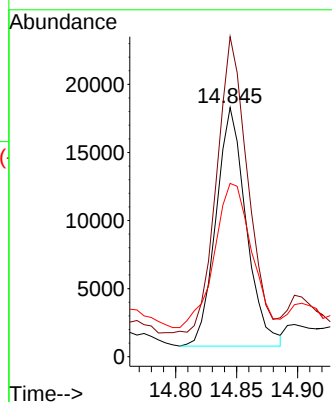
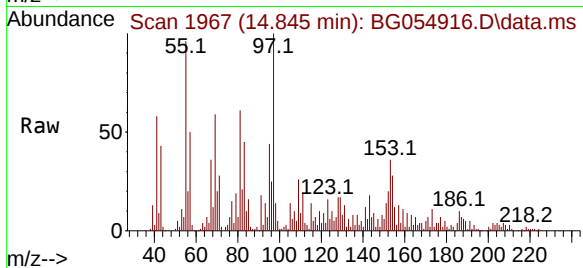
Tgt Ion:154 Resp: 30193

Ion Ratio Lower Upper

154 100

153 128.4 92.8 139.2

152 69.5 45.4 68.2#



#54

2,4-Dinitrophenol

Concen: 6.907 ng

RT: 14.915 min Scan# 1979

Delta R.T. 0.012 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

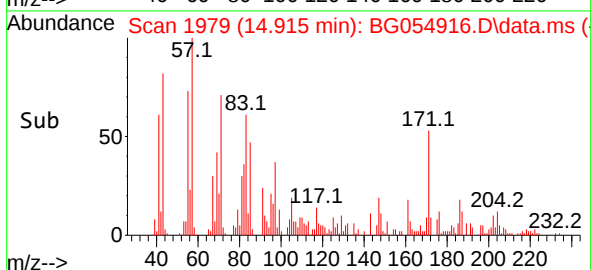
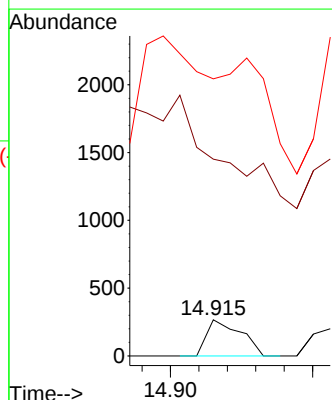
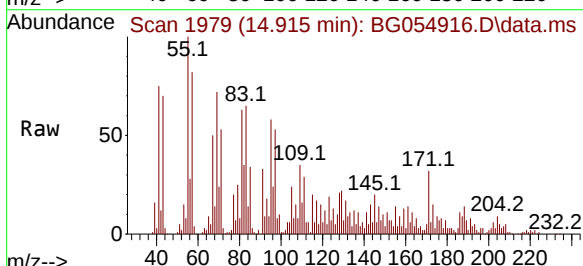
Tgt Ion:184 Resp: 221

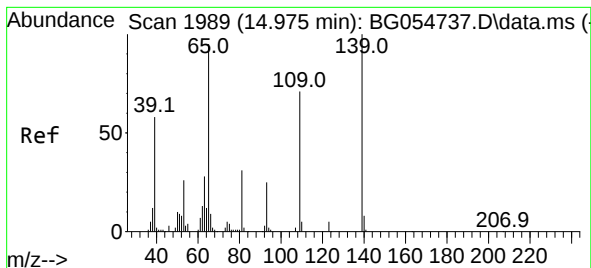
Ion Ratio Lower Upper

184 100

63 545.5 41.8 62.8#

154 768.4 45.2 67.8#

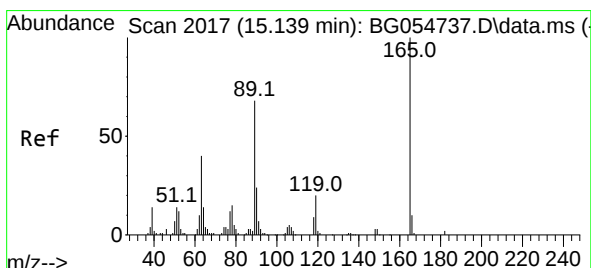
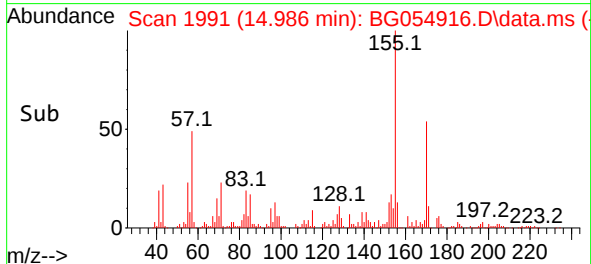
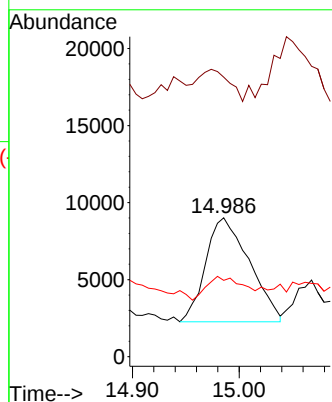
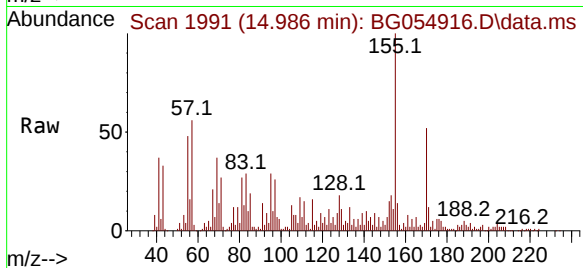




#56  
4-Nitrophenol  
Concen: 12.814 ng  
RT: 14.986 min Scan# 1989  
Delta R.T. -0.017 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

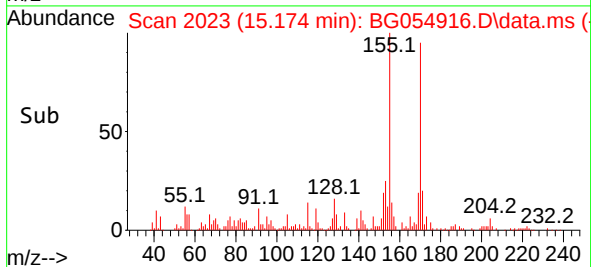
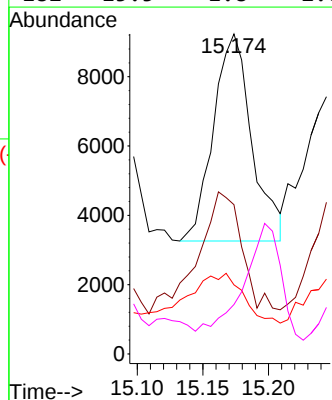
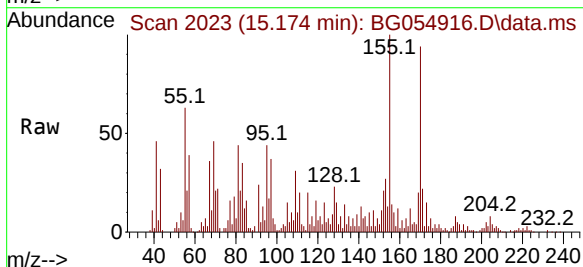
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

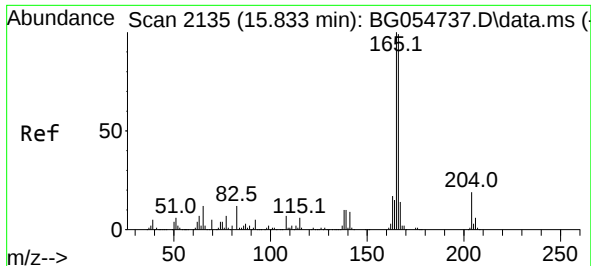
Tgt Ion:139 Resp: 19234  
Ion Ratio Lower Upper  
139 100  
109 201.3 50.5 90.5#  
65 55.0 79.9 119.9#



#57  
2,4-Dinitrotoluene  
Concen: 5.077 ng  
RT: 15.174 min Scan# 2023  
Delta R.T. 0.030 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion:165 Resp: 12167  
Ion Ratio Lower Upper  
165 100  
63 46.6 36.8 55.2  
89 21.6 64.3 96.5#  
182 15.5 1.8 2.6#

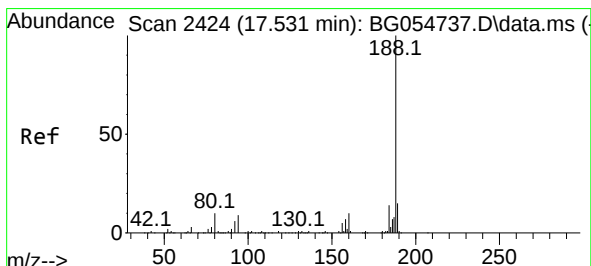
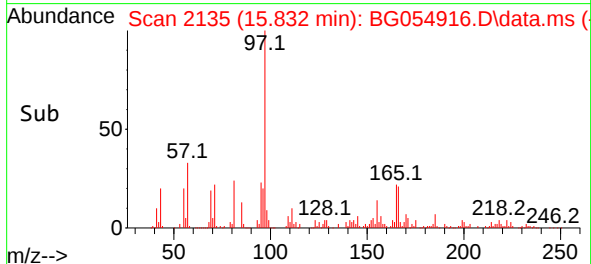
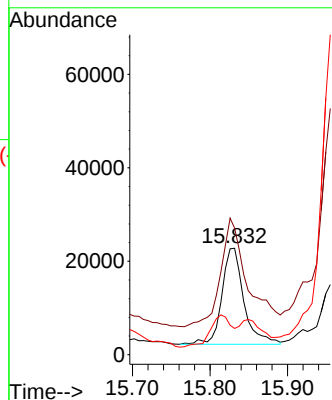
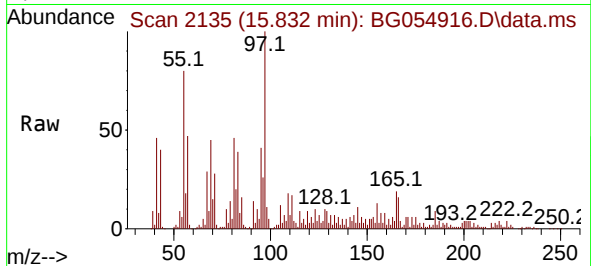




#58  
 Fluorene  
 Concen: 4.995 ng  
 RT: 15.832 min Scan# 2135  
 Delta R.T. 0.006 min  
 Lab File: BG054916.D  
 Acq: 12 Sep 2022 21:43

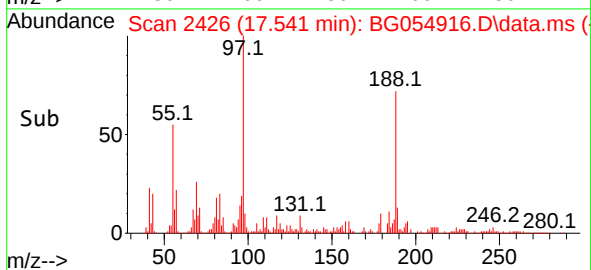
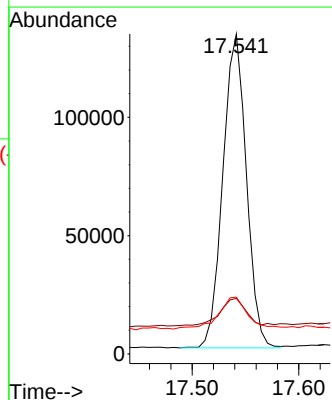
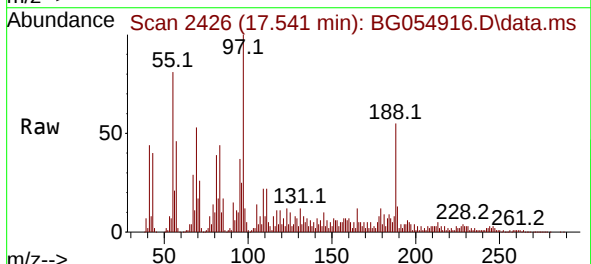
Instrument :  
 BNA\_G  
 ClientSampleId :  
 D-CRTE-SLAB-1

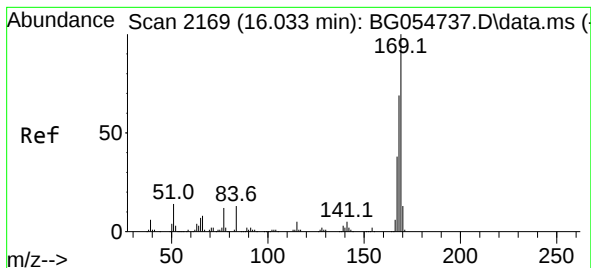
Tgt Ion:166 Resp: 40647  
 Ion Ratio Lower Upper  
 166 100  
 165 119.0 80.8 121.2  
 167 24.7 11.4 17.0#



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.541 min Scan# 2426  
 Delta R.T. 0.012 min  
 Lab File: BG054916.D  
 Acq: 12 Sep 2022 21:43

Tgt Ion:188 Resp: 202952  
 Ion Ratio Lower Upper  
 188 100  
 94 17.4 7.0 10.4#  
 80 17.7 7.9 11.9#

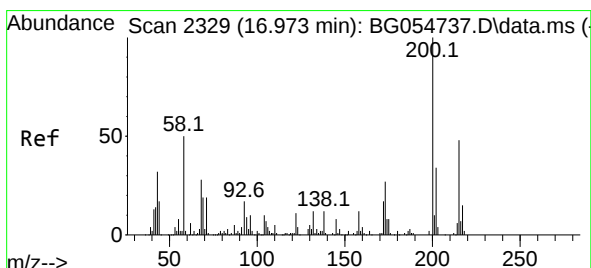
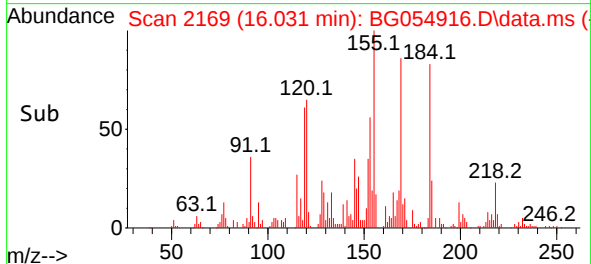
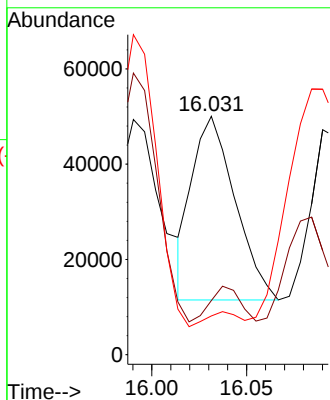
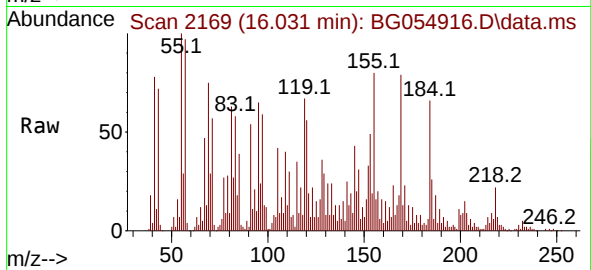




#66  
n-Nitrosodiphenylamine  
Concen: 10.419 ng  
RT: 16.031 min Scan# 2169  
Delta R.T. 0.006 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

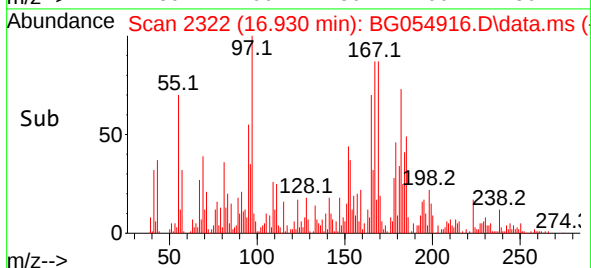
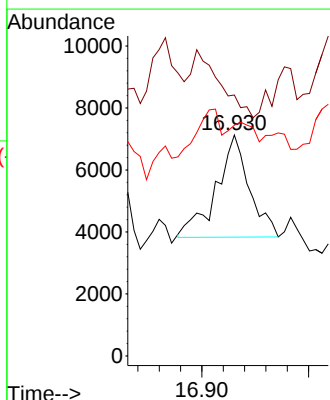
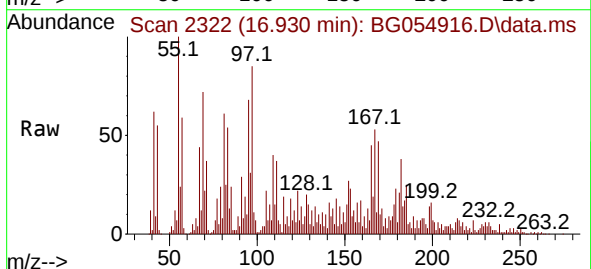
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

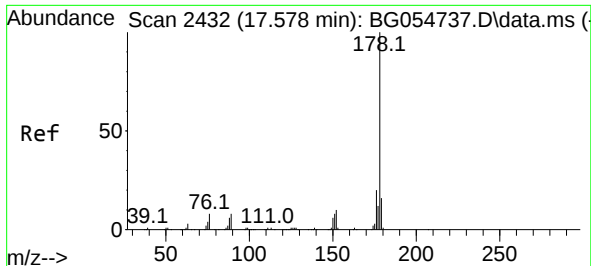
Tgt Ion:169 Resp: 60983  
Ion Ratio Lower Upper  
169 100  
168 22.7 55.6 83.4#  
167 16.2 30.9 46.3#



#69  
Atrazine  
Concen: 3.418 ng  
RT: 16.930 min Scan# 2322  
Delta R.T. -0.041 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion:200 Resp: 7058  
Ion Ratio Lower Upper  
200 100  
173 118.1 5.6 45.6#  
215 104.4 28.2 68.2#

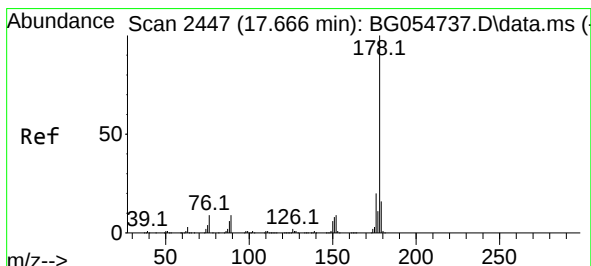
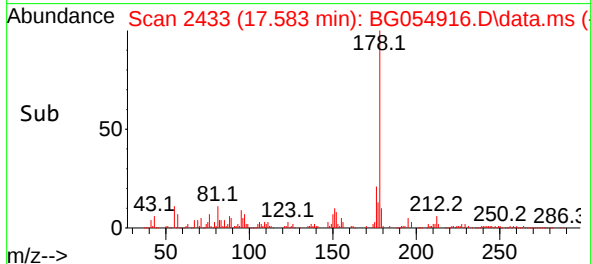
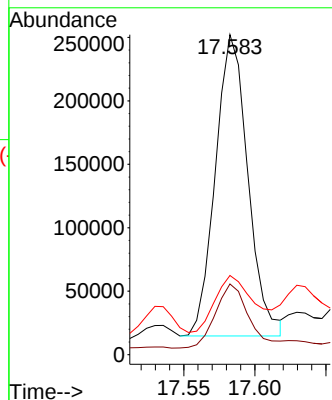
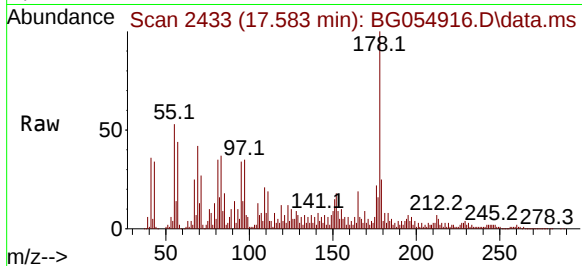




#71  
Phenanthrene  
Concen: 34.907 ng  
RT: 17.583 min Scan# 2432  
Delta R.T. 0.012 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

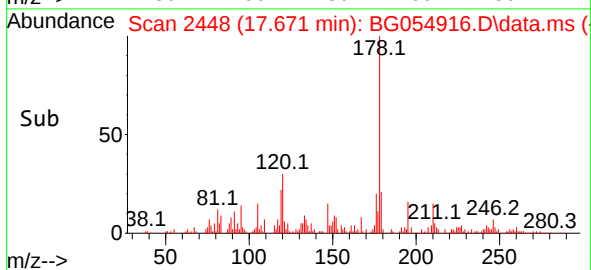
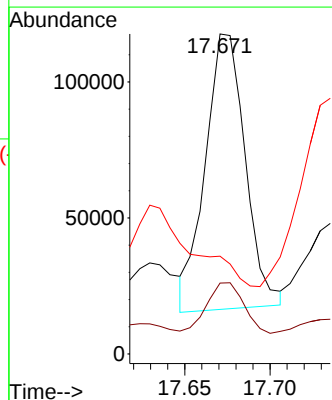
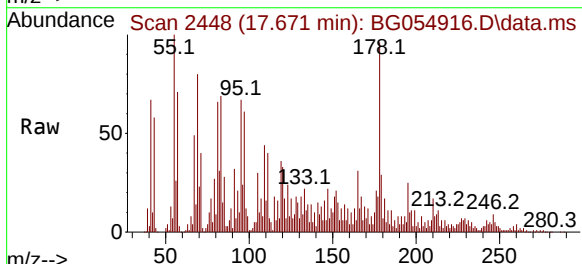
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

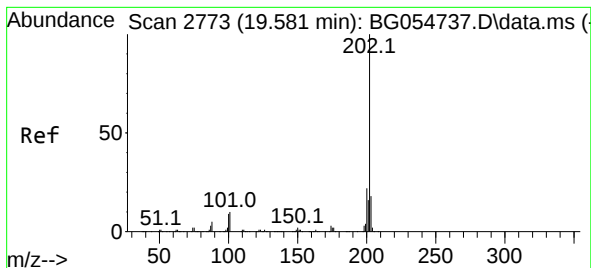
Tgt Ion:178 Resp: 377393  
Ion Ratio Lower Upper  
178 100  
176 22.1 16.6 25.0  
179 24.7 12.8 19.2#



#72  
Anthracene  
Concen: 15.681 ng  
RT: 17.671 min Scan# 2448  
Delta R.T. 0.006 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion:178 Resp: 164830  
Ion Ratio Lower Upper  
178 100  
176 22.1 16.2 24.4  
179 30.6 12.9 19.3#





#75

Fluoranthene

Concen: 35.732 ng

RT: 19.968 min Scan# 21

Delta R.T. 0.388 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

Instrument :

BNA\_G

ClientSampleId :

D-CRTE-SLAB-1

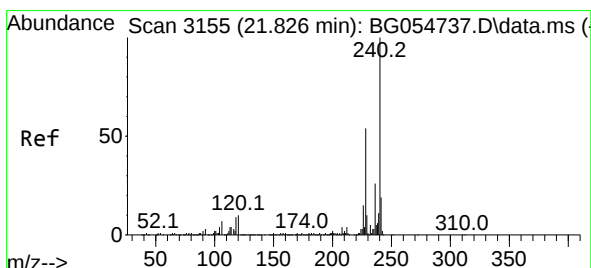
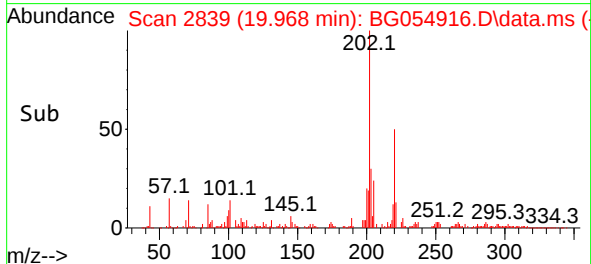
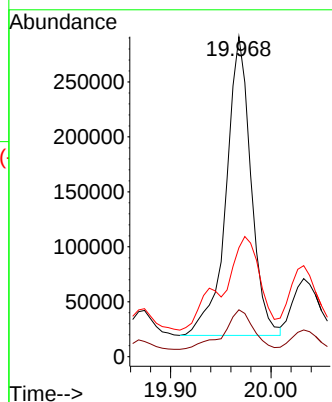
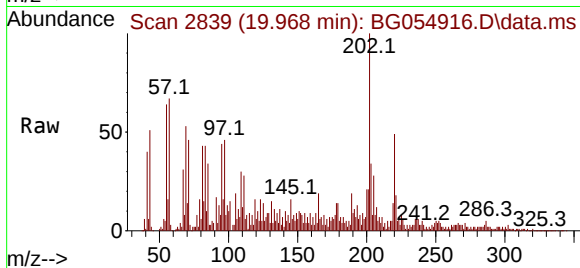
Tgt Ion:202 Resp: 469950

Ion Ratio Lower Upper

202 100

101 14.7 0.0 31.4

203 34.0 0.0 38.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.848 min Scan# 3159

Delta R.T. 0.024 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

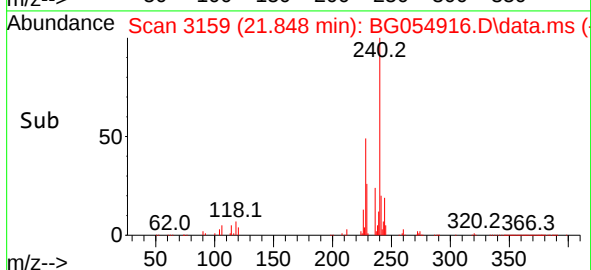
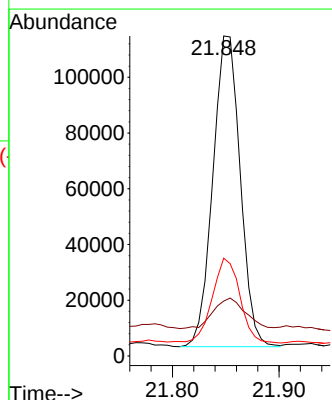
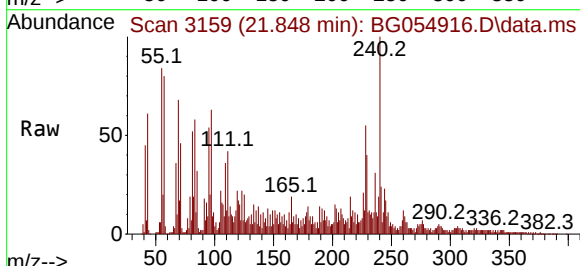
Tgt Ion:240 Resp: 198539

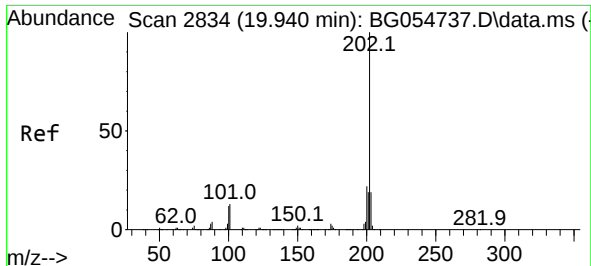
Ion Ratio Lower Upper

240 100

120 17.2 8.2 12.4#

236 30.5 21.2 31.8

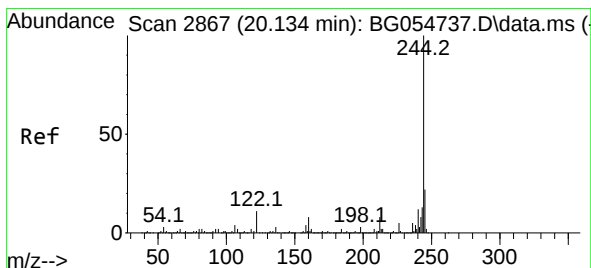
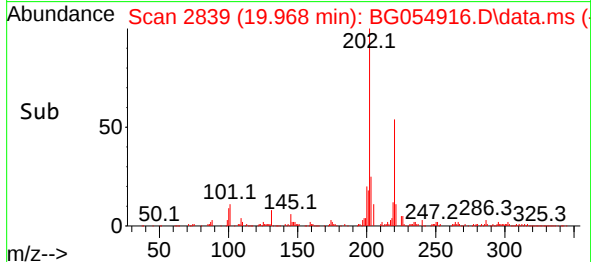
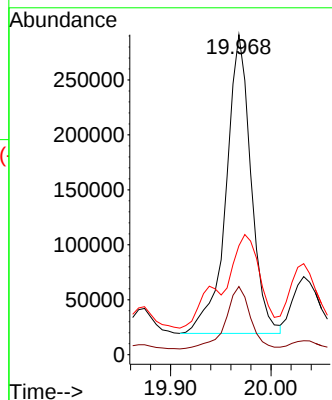
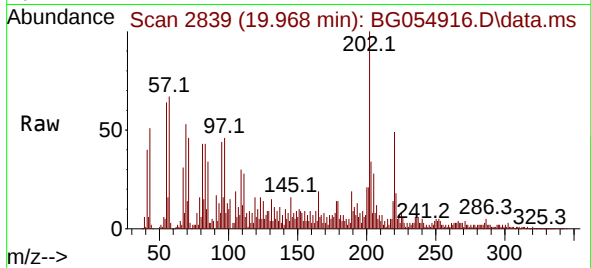




#78  
 Pyrene  
 Concen: 33.946 ng  
 RT: 19.968 min Scan# 21  
 Delta R.T. 0.030 min  
 Lab File: BG054916.D  
 Acq: 12 Sep 2022 21:43

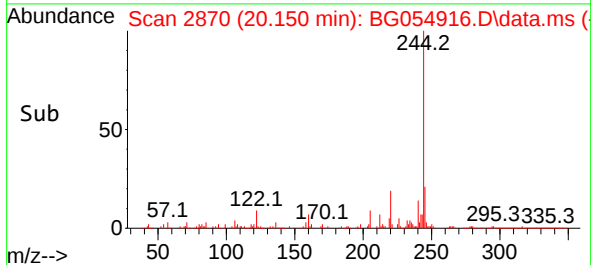
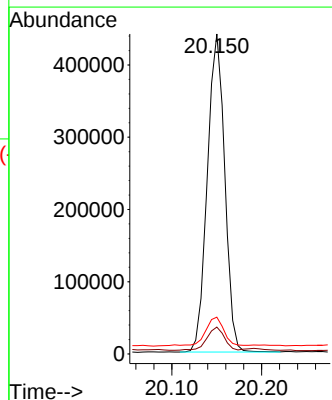
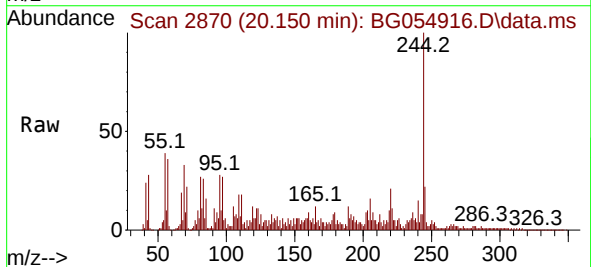
Instrument :  
 BNA\_G  
 ClientSampleId :  
 D-CRTE-SLAB-1

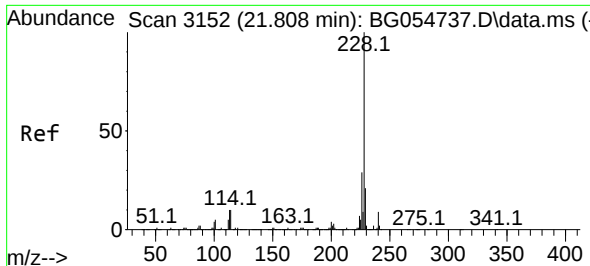
Tgt Ion:202 Resp: 469950  
 Ion Ratio Lower Upper  
 202 100  
 200 21.3 17.8 26.6  
 203 34.0 14.6 21.8#



#79  
 Terphenyl-d14  
 Concen: 59.065 ng  
 RT: 20.150 min Scan# 2870  
 Delta R.T. 0.024 min  
 Lab File: BG054916.D  
 Acq: 12 Sep 2022 21:43

Tgt Ion:244 Resp: 591842  
 Ion Ratio Lower Upper  
 244 100  
 212 8.4 6.2 9.2  
 122 11.5 9.0 13.6

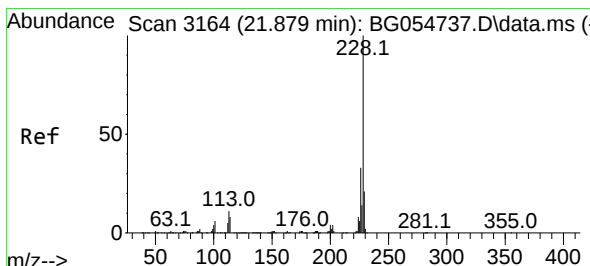
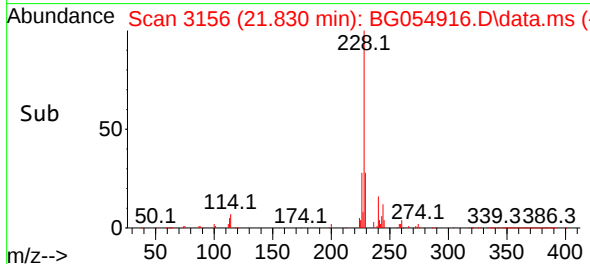
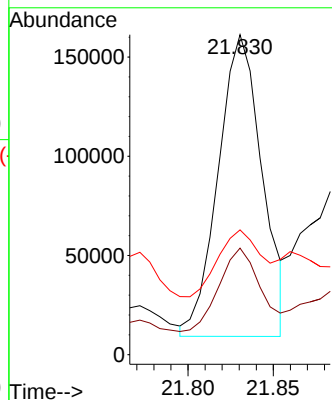
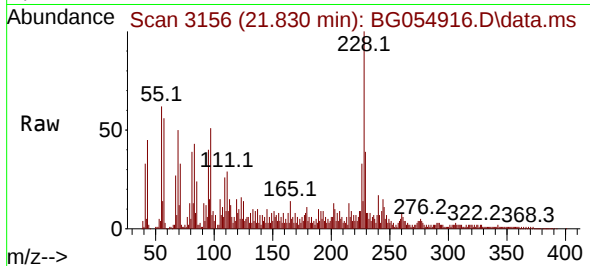




#81  
Benzo(a)anthracene  
Concen: 20.239 ng  
RT: 21.830 min Scan# 3156  
Delta R.T. 0.024 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

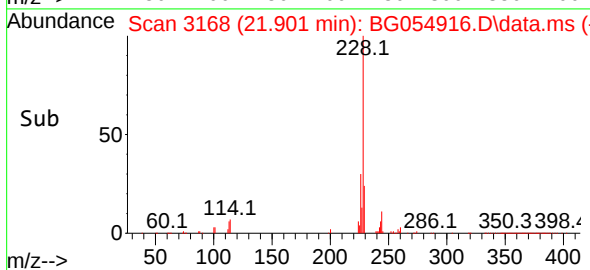
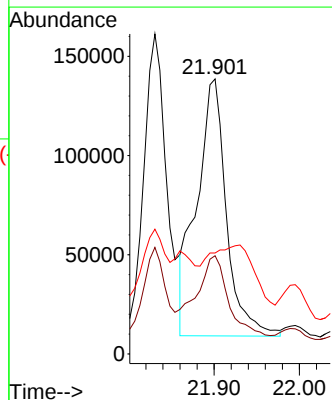
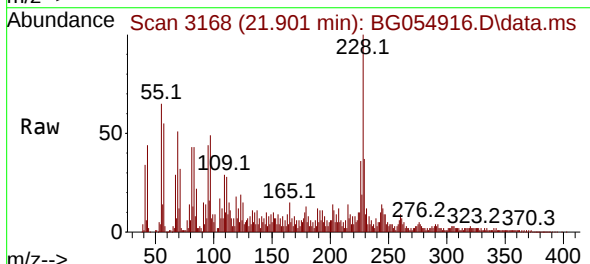
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

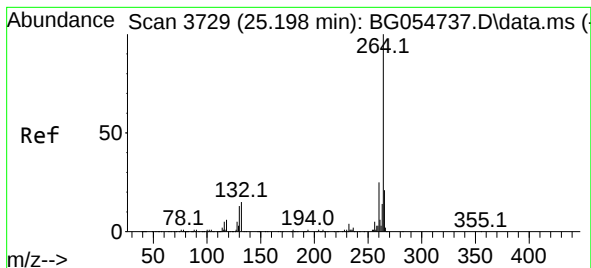
Tgt Ion:228 Resp: 272446  
Ion Ratio Lower Upper  
228 100  
226 33.3 23.4 35.2  
229 39.0 16.5 24.7#



#83  
Chrysene  
Concen: 24.501 ng  
RT: 21.901 min Scan# 3168  
Delta R.T. 0.030 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion:228 Resp: 315350  
Ion Ratio Lower Upper  
228 100  
226 35.7 25.5 38.3  
229 36.7 16.8 25.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.232 min Scan# 31

Delta R.T. 0.030 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

Instrument :

BNA\_G

ClientSampleId :

D-CRTE-SLAB-1

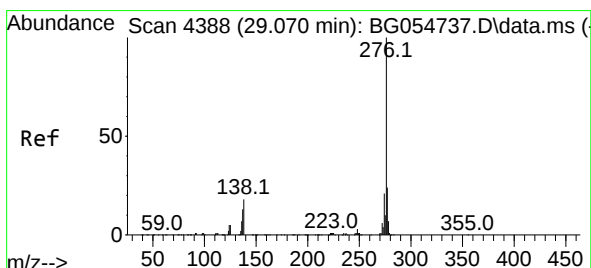
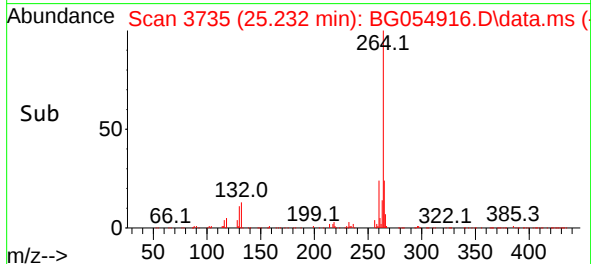
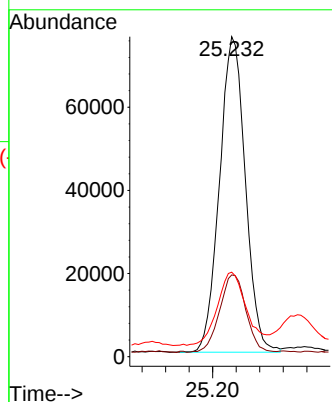
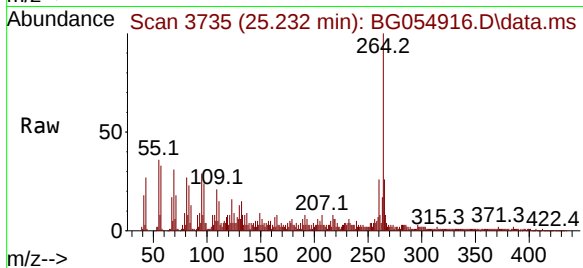
Tgt Ion:264 Resp: 231196

Ion Ratio Lower Upper

264 100

260 25.6 19.9 29.9

265 26.4 16.9 25.3#



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.216 ng

RT: 29.140 min Scan# 4400

Delta R.T. 0.030 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

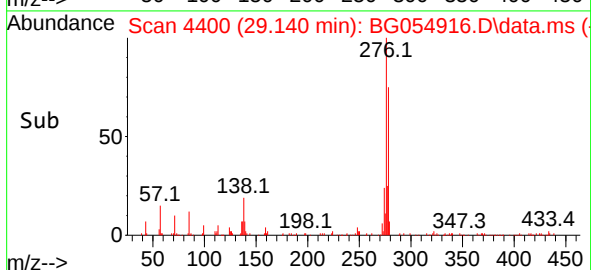
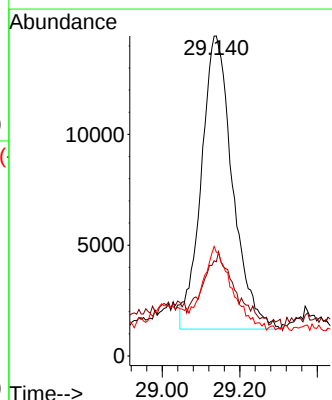
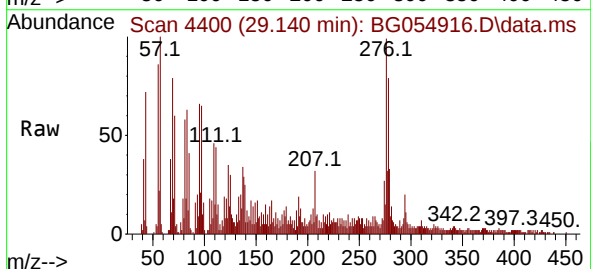
Tgt Ion:276 Resp: 73989

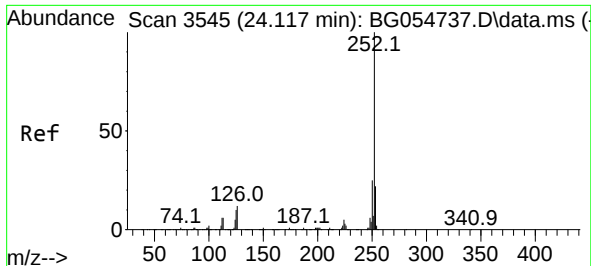
Ion Ratio Lower Upper

276 100

138 24.8 12.0 18.0#

277 26.8 20.2 30.4

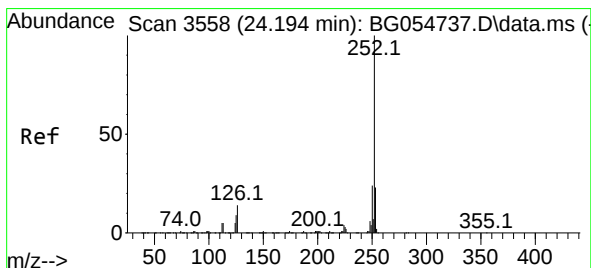
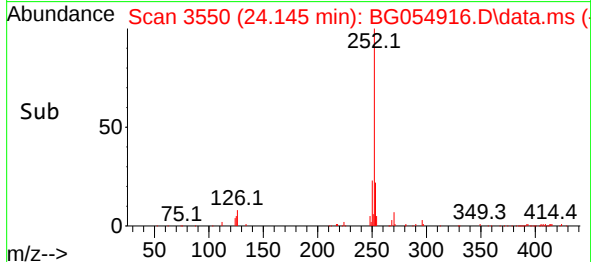
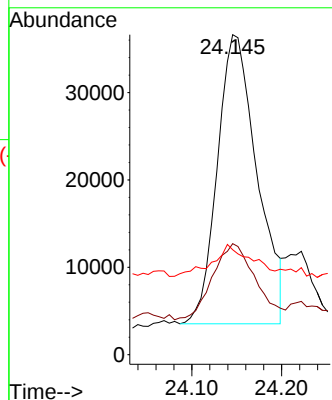
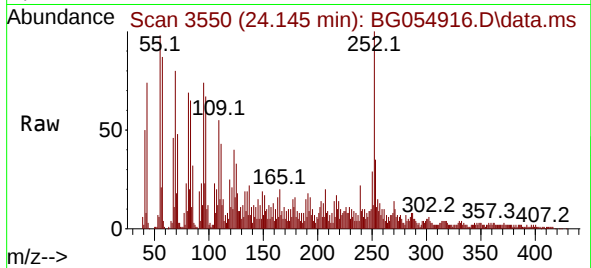




#88  
Benzo(b)fluoranthene  
Concen: 7.026 ng  
RT: 24.145 min Scan# 3550  
Delta R.T. 0.024 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

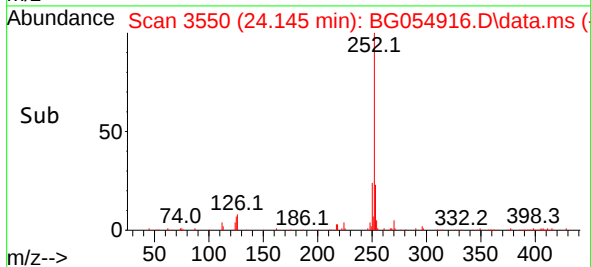
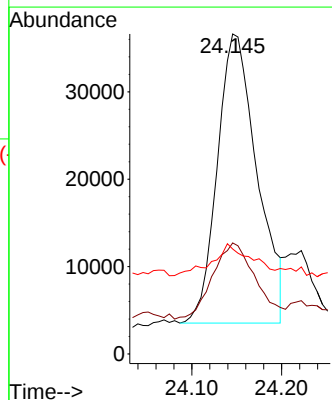
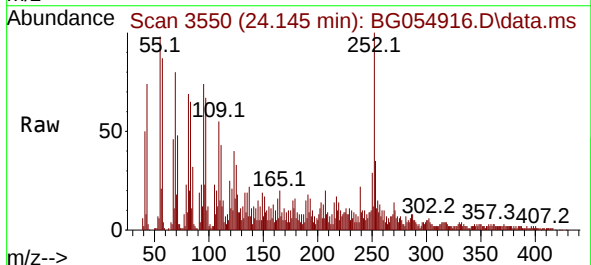
Instrument :  
BNA\_G  
ClientSampleId :  
D-CRTE-SLAB-1

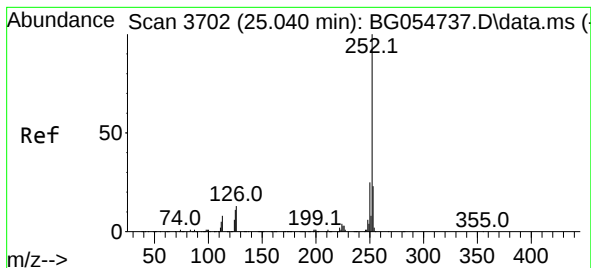
Tgt Ion:252 Resp: 101896  
Ion Ratio Lower Upper  
252 100  
253 34.7 18.0 27.0#  
125 32.8 8.1 12.1#



#89  
Benzo(k)fluoranthene  
Concen: 6.981 ng  
RT: 24.145 min Scan# 3550  
Delta R.T. -0.047 min  
Lab File: BG054916.D  
Acq: 12 Sep 2022 21:43

Tgt Ion:252 Resp: 101896  
Ion Ratio Lower Upper  
252 100  
253 34.7 17.8 26.8#  
125 32.8 8.2 12.4#





#90

Benzo(a)pyrene

Concen: 12.923 ng

RT: 25.074 min Scan# 31

Delta R.T. 0.024 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

Instrument :

BNA\_G

ClientSampleId :

D-CRTE-SLAB-1

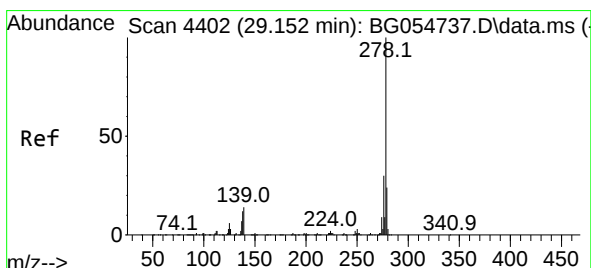
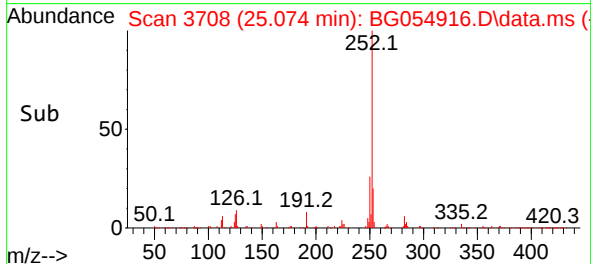
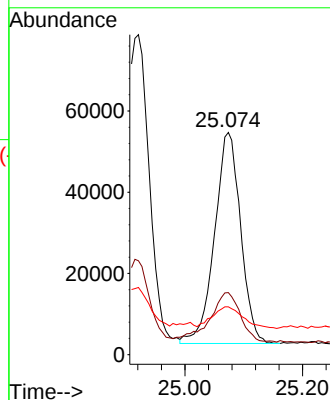
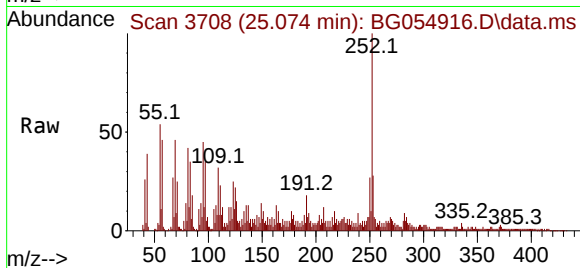
Tgt Ion:252 Resp: 160131

Ion Ratio Lower Upper

252 100

253 27.9 18.3 27.5#

125 21.5 8.8 13.2#



#91

Dibenzo(a,h)anthracene

Concen: 5.420 ng

RT: 29.169 min Scan# 4405

Delta R.T. 0.000 min

Lab File: BG054916.D

Acq: 12 Sep 2022 21:43

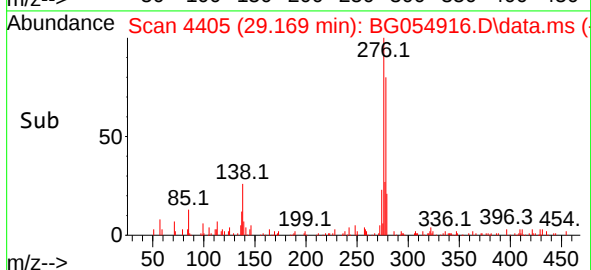
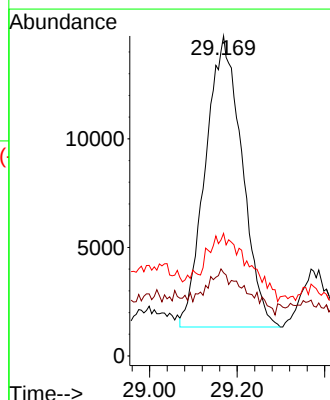
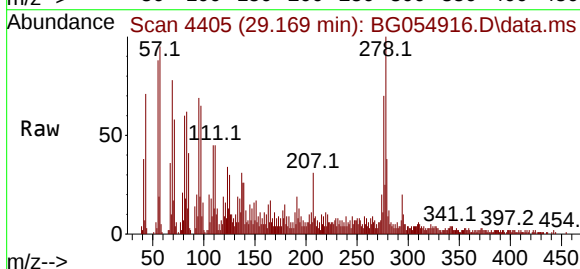
Tgt Ion:278 Resp: 77508

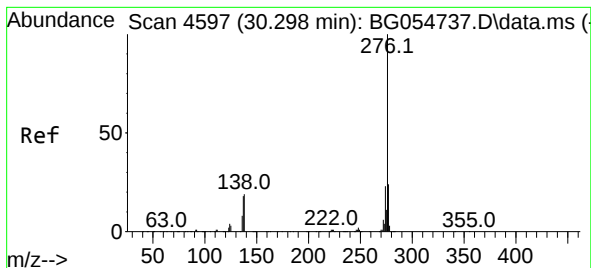
Ion Ratio Lower Upper

278 100

139 26.0 11.4 17.2#

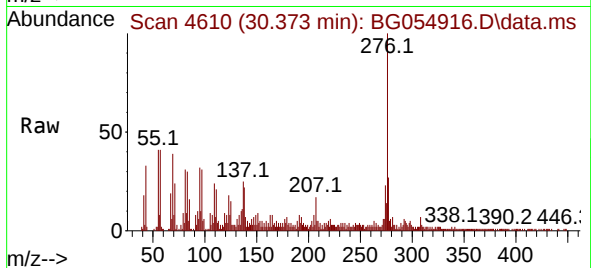
279 38.3 19.3 28.9#





#92  
 Benzo(g,h,i)perylene  
 Concen: 9.565 ng  
 RT: 30.373 min Scan# 4  
 Delta R.T. 0.047 min  
 Lab File: BG054916.D  
 Acq: 12 Sep 2022 21:43

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D-CRTE-SLAB-1



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 138168 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 26.7  | 19.4  | 29.0   |
| 138      | 21.6  | 16.6  | 25.0   |

