

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\  
 Data File : BG041145.D  
 Acq On : 8 Jun 2019 22:29  
 Operator : HP/JU  
 Sample : K389-02DL 10X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 09 23:03:23 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 29 18:39:57 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 49180    | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 10.93 | 136  | 209947   | 20.00 | ng    | -0.03    |
| 39) Acenaphthene-d10      | 14.74 | 164  | 151084   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 17.48 | 188  | 341528   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.76 | 240  | 332583   | 20.00 | ng    | -0.03    |
| 87) Perylene-d12          | 25.09 | 264  | 353286   | 20.00 | ng    | -0.04    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.64  | 112  | 31040    | 11.38 | ng    | -0.02    |
| 7) Phenol-d6                | 7.25  | 99   | 47905    | 11.37 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 9.28  | 82   | 33926    | 7.17  | ng    | -0.03    |
| 42) 2,4,6-Tribromophenol    | 16.22 | 330  | 21465    | 9.57  | ng    | -0.03    |
| 45) 2-Fluorobiphenyl        | 13.36 | 172  | 77341    | 7.37  | ng    | -0.03    |
| 79) Terphenyl-d14           | 20.07 | 244  | 113396   | 7.24  | ng    | -0.03    |

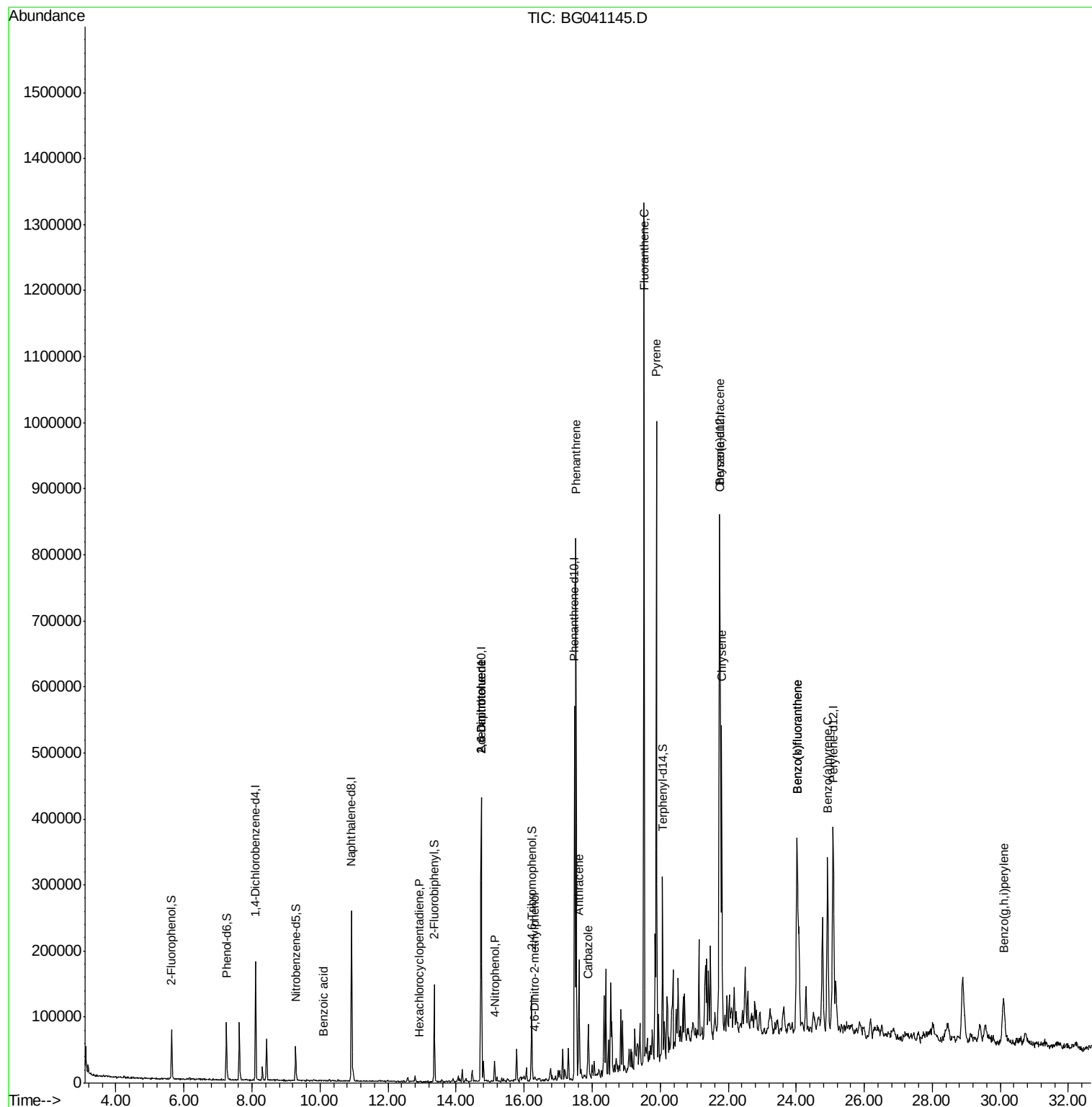
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 32) Benzoic acid               | 10.11 | 122  | 69       | 8.153  | ng    | # 1    |
| 41) Hexachlorocyclopentadiene  | 12.93 | 237  | 59       | 8.252  | ng    | # 26   |
| 51) 2,6-Dinitrotoluene         | 14.73 | 165  | 20041    | 7.268  | ng    | # 21   |
| 56) 4-Nitrophenol              | 15.13 | 139  | 6989     | 3.695  | ng    | # 1    |
| 57) 2,4-Dinitrotoluene         | 14.73 | 165  | 20041    | 5.145  | ng    | # 23   |
| 65) 4,6-Dinitro-2-methylphenol | 16.32 | 198  | 70       | 8.621  | ng    | # 34   |
| 71) Phenanthrene               | 17.52 | 178  | 509323   | 28.630 | ng    | 99     |
| 72) Anthracene                 | 17.61 | 178  | 115971   | 6.610  | ng    | 98     |
| 73) Carbazole                  | 17.88 | 167  | 50746    | 3.371  | ng    | 97     |
| 75) Fluoranthene               | 19.53 | 202  | 829797   | 37.764 | ng    | 99     |
| 78) Pyrene                     | 19.89 | 202  | 665812   | 30.796 | ng    | 97     |
| 81) Benzo(a)anthracene         | 21.74 | 228  | 427826   | 19.325 | ng    | 98     |
| 83) Chrysene                   | 21.81 | 228  | 350017   | 16.521 | ng    | 98     |
| 88) Benzo(b)fluoranthene       | 24.02 | 252  | 409368   | 19.104 | ng    | 98     |
| 89) Benzo(k)fluoranthene       | 24.02 | 252  | 409370   | 19.306 | ng    | 99     |
| 90) Benzo(a)pyrene             | 24.92 | 252  | 289887   | 14.180 | ng    | 97     |
| 92) Benzo(a,h,i)perylene       | 30.10 | 276  | 162119   | 8.169  | ng    | # 96   |

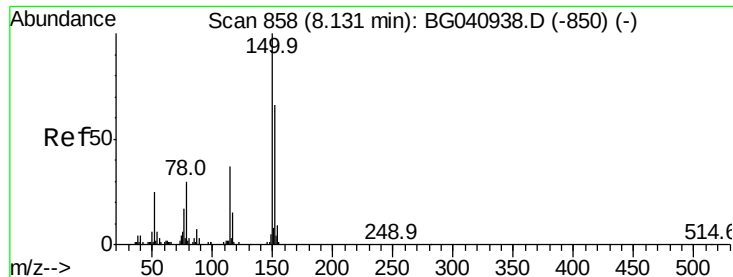
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\  
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Sample : K389-02DL 10X  
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Instrument :  
BNA\_G  
ClientSampleId :

Quant Time: Jun 09 23:03:23 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed May 29 18:39:57 2019  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampled :

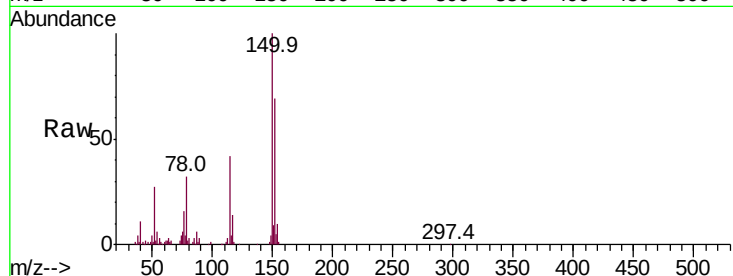
Tot Ion:152 Resp: 49180

Ion Ratio Lower Upper

152 100

150 145.2 120.6 180.8

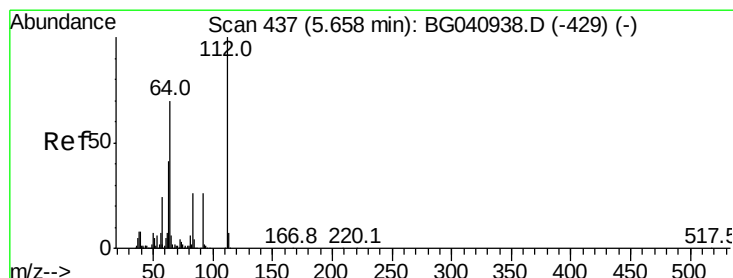
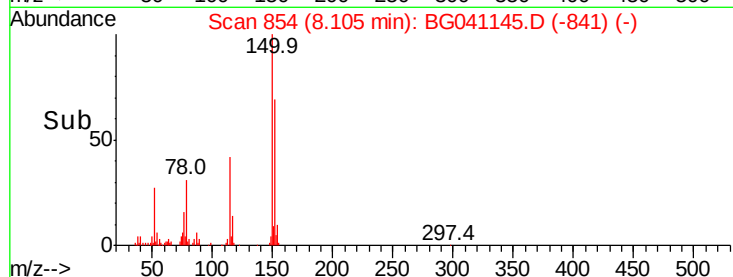
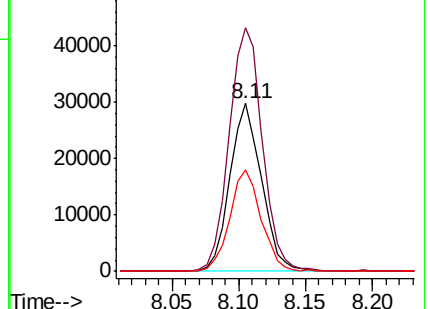
115 60.7 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 11.381 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

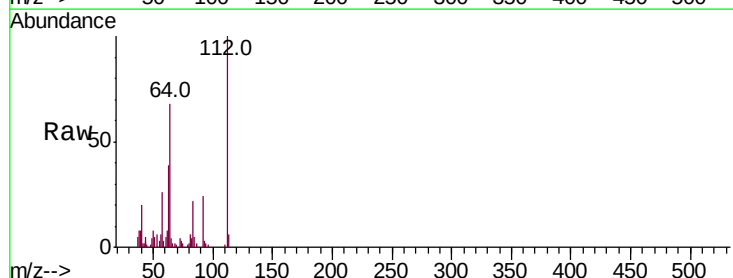
Tgt Ion:112 Resp: 31040

Ion Ratio Lower Upper

112 100

64 68.0 56.2 84.2

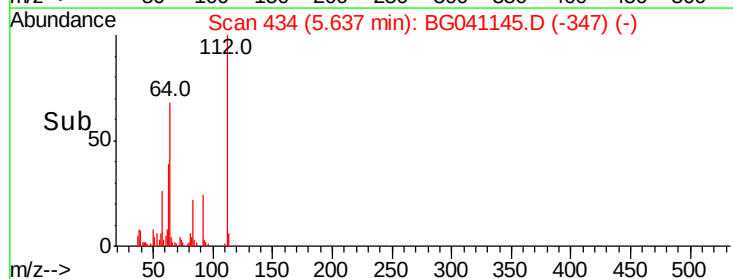
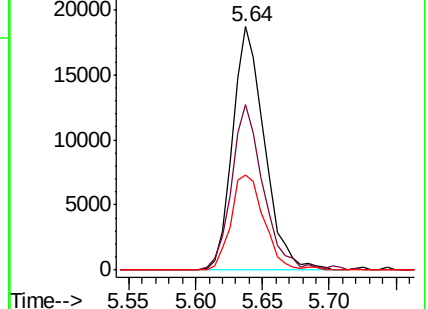
63 39.1 32.8 49.2

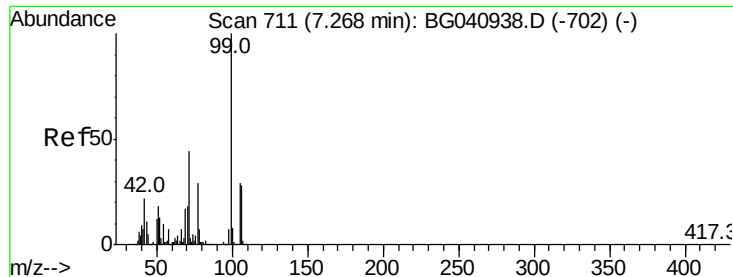


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 11.373 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampled :

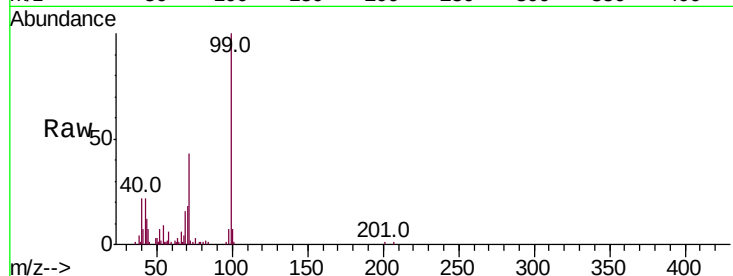
Tot Ion: 99 Resp: 47905

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

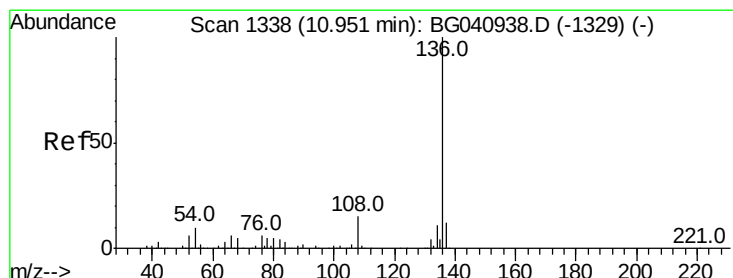
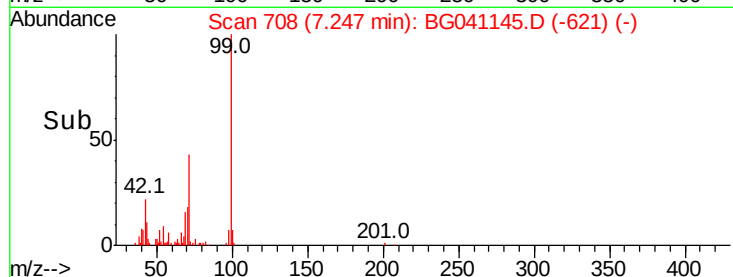
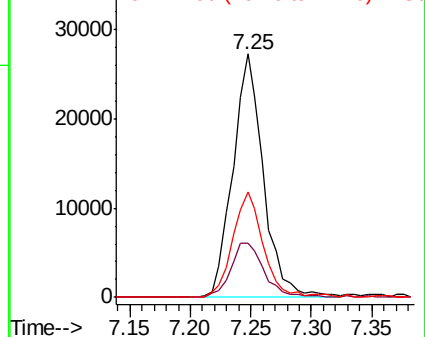
71 43.2 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Tgt Ion: 136 Resp: 209947

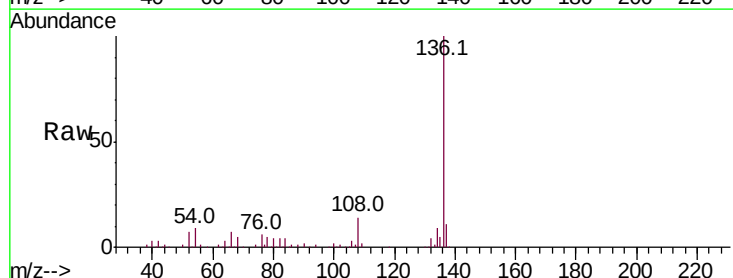
Ion Ratio Lower Upper

136 100

137 11.0 9.5 14.3

54 9.3 7.6 11.4

68 5.1 3.9 5.9

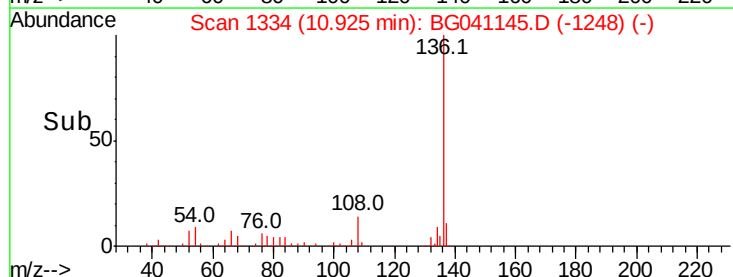
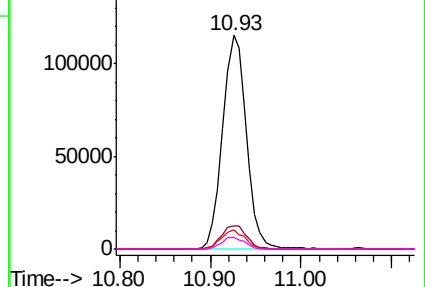


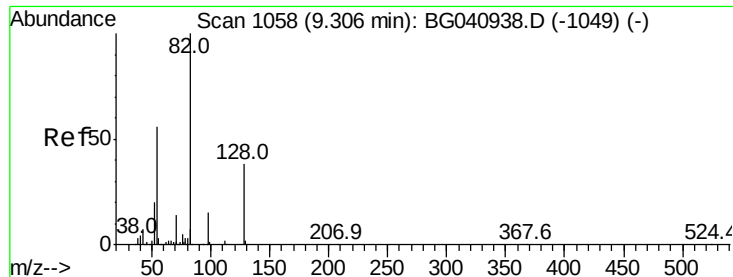
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

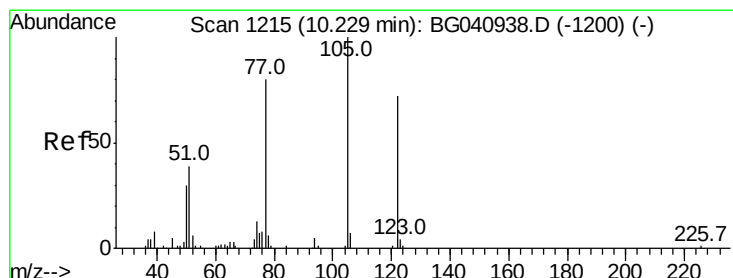
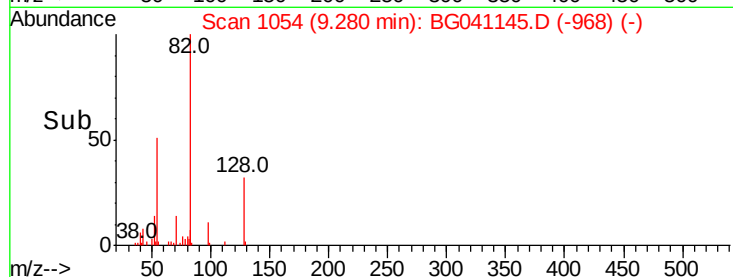
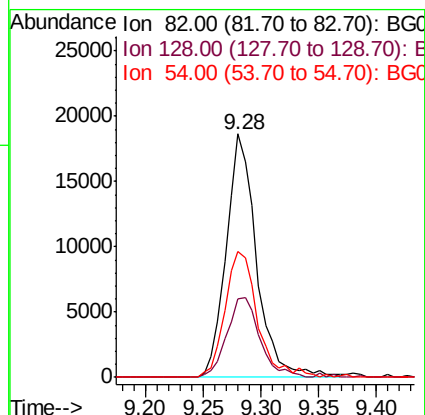
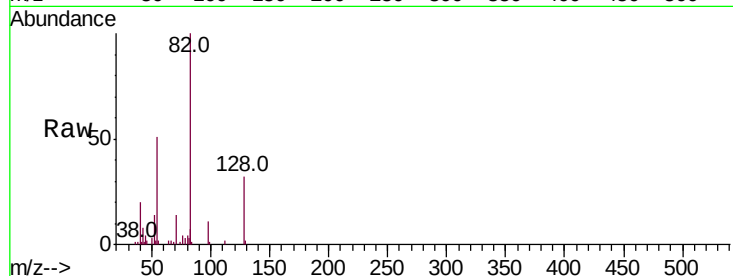




#23  
 Nitrobenzene-d5  
 Concen: 7.174 ng  
 RT: 9.28 min Scan# 1054  
 Delta R.T. -0.03 min  
 Lab File: BG041145.D  
 Acq: 8 Jun 2019 22:29

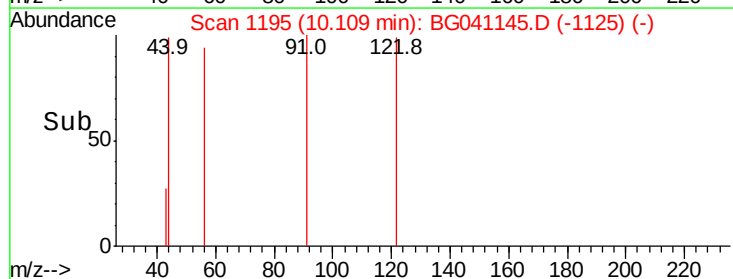
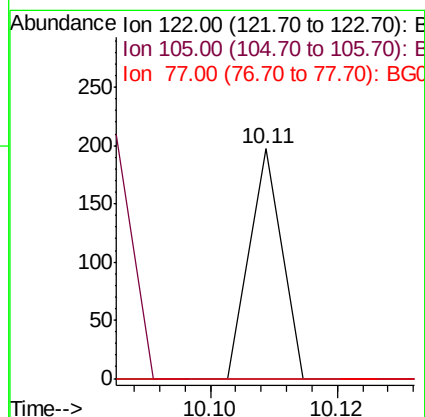
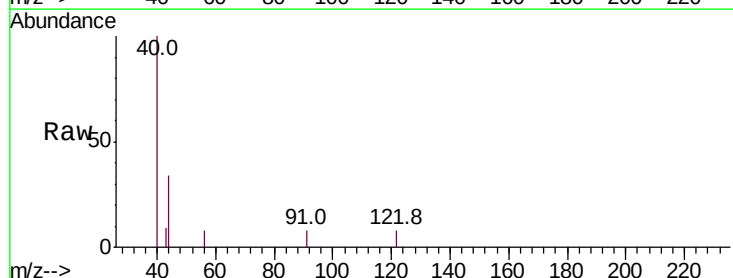
Instrument :  
 BNA\_G  
 ClientSampleId :

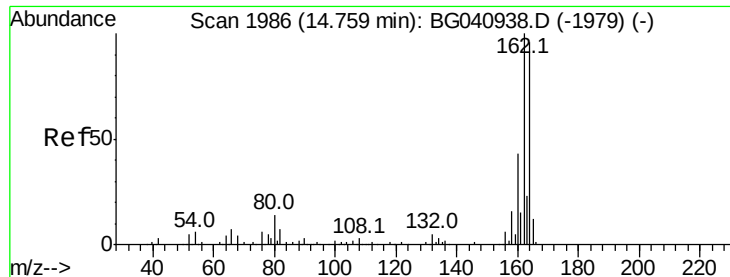
| Tot Ion   | 82   | Resp  | 33926 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 128       | 32.0 | 30.5  | 45.7  |
| 54        | 51.5 | 44.6  | 66.8  |



#32  
 Benzoic acid  
 Concen: 8.153 ng  
 RT: 10.11 min Scan# 1195  
 Delta R.T. -0.12 min  
 Lab File: BG041145.D  
 Acq: 8 Jun 2019 22:29

| Tgt Ion   | 122 | Resp  | 69     |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 105       | 0.0 | 114.8 | 154.8# |
| 77        | 0.0 | 89.9  | 129.9# |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

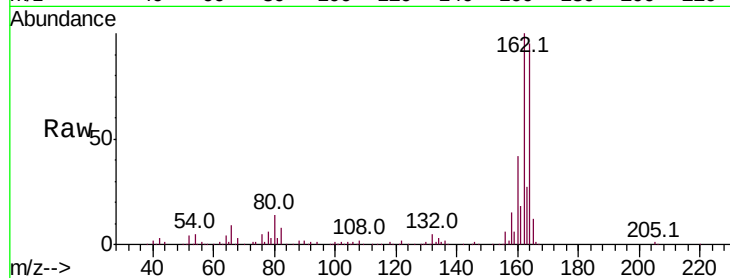
Tot Ion:164 Resp: 151084

Ion Ratio Lower Upper

164 100

162 105.3 83.0 124.4

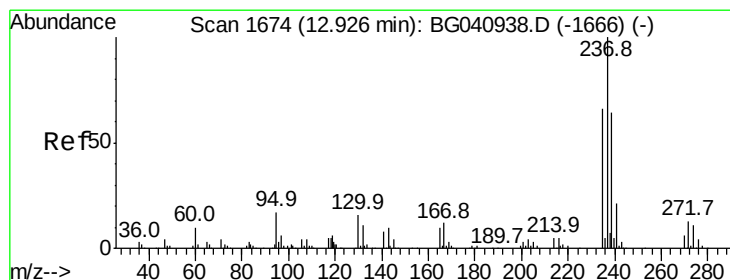
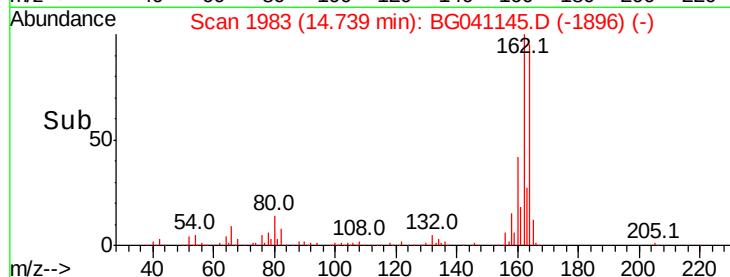
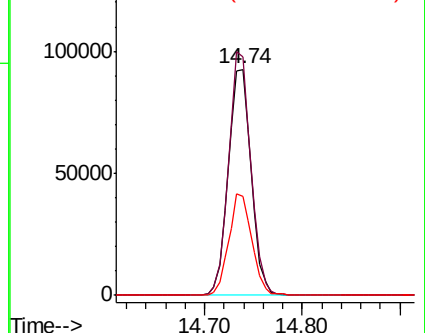
160 43.8 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

Hexachlorocyclopentadiene

Concen: 8.252 ng

RT: 12.93 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

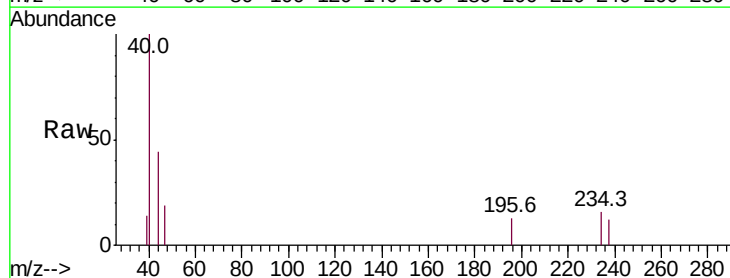
Tgt Ion:237 Resp: 59

Ion Ratio Lower Upper

237 100

235 0.0 45.5 85.5#

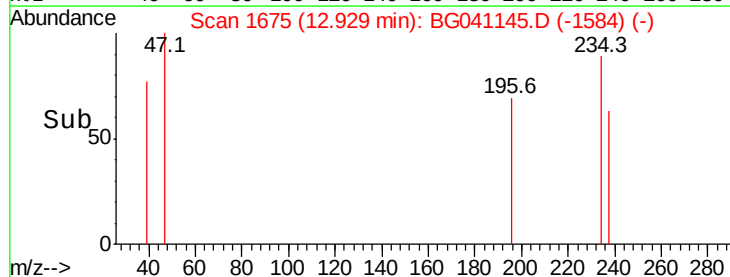
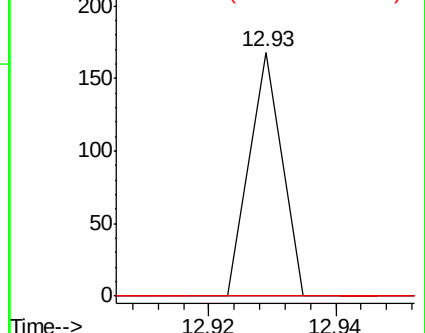
272 0.0 0.0 32.9

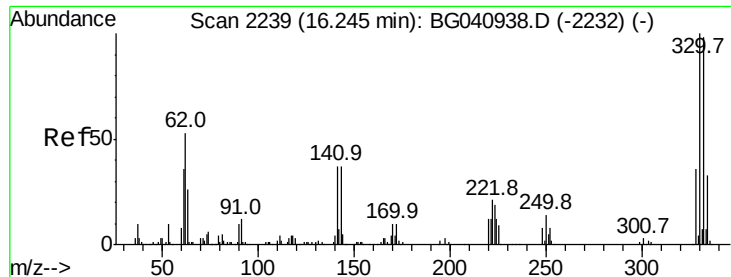


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 9.570 ng

RT: 16.22 min Scan# 2235

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

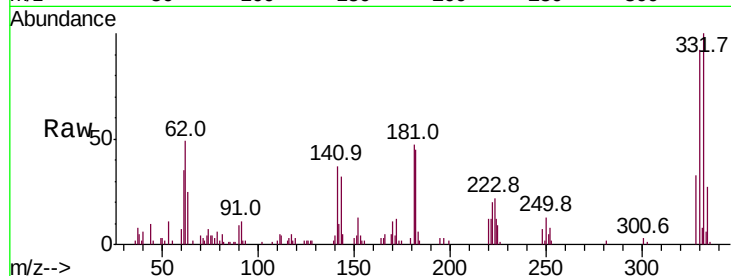
Tot Ion:330 Resp: 21465

Ion Ratio Lower Upper

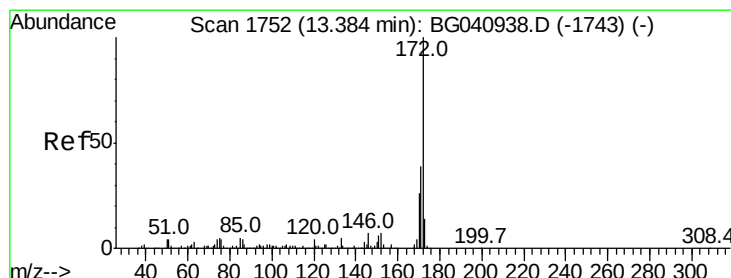
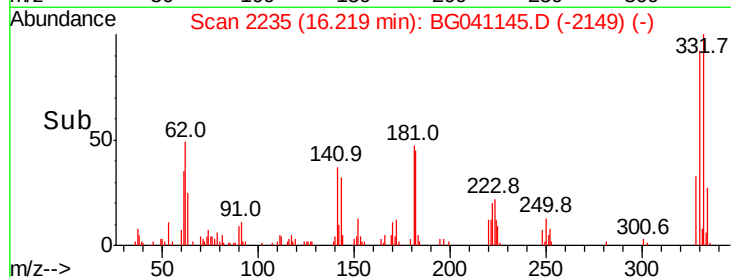
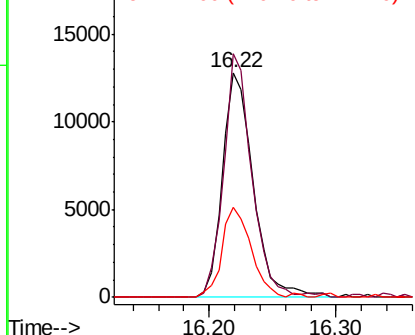
330 100

332 98.6 78.5 117.7

141 37.8 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 7.372 ng

RT: 13.36 min Scan# 1748

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

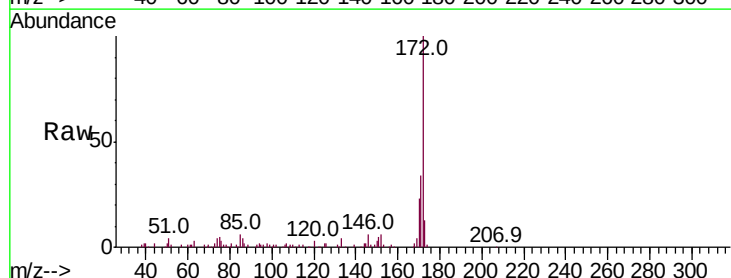
Tgt Ion:172 Resp: 77341

Ion Ratio Lower Upper

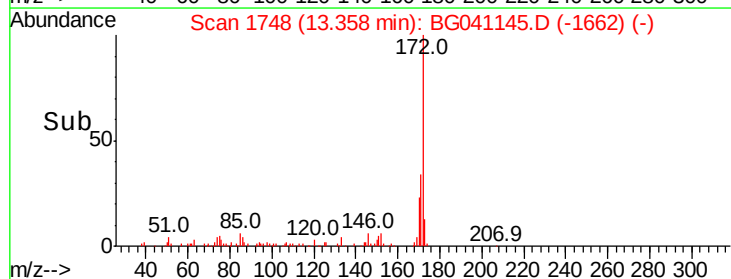
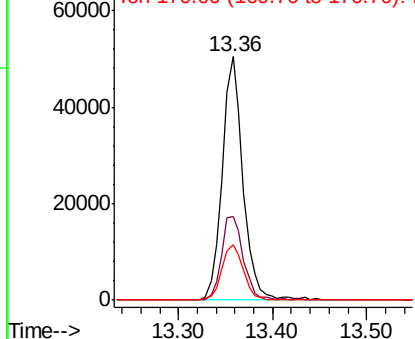
172 100

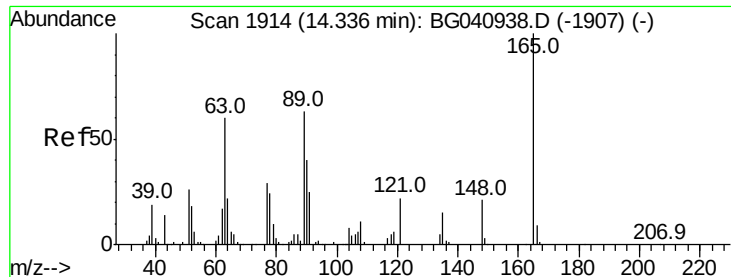
171 34.3 31.1 46.7

170 23.0 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E





#51

2,6-Dinitrotoluene

Concen: 7.268 ng

RT: 14.73 min Scan# 1982

Delta R.T. 0.40 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

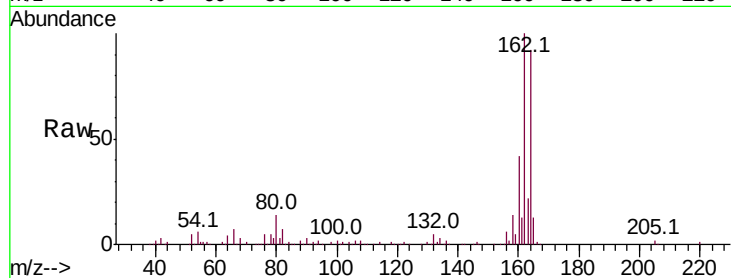
Tot Ion:165 Resp: 20041

Ion Ratio Lower Upper

165 100

63 3.6 53.6 80.4#

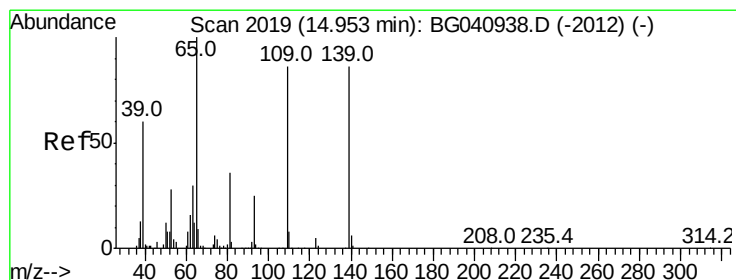
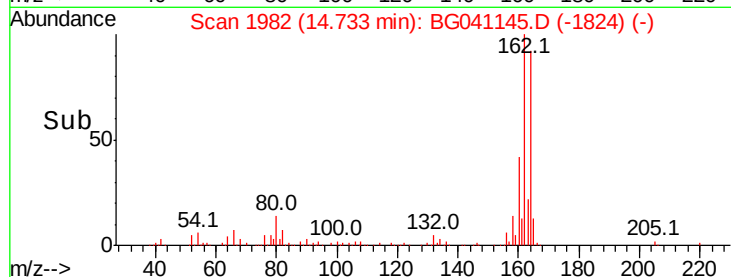
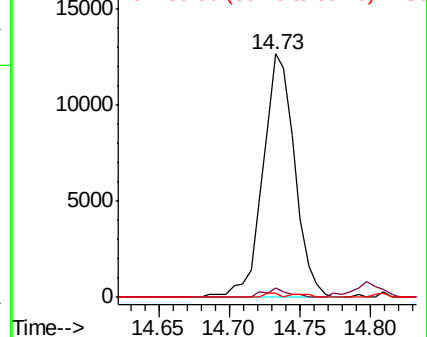
89 2.0 50.4 75.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#56

4-Nitrophenol

Concen: 3.695 ng

RT: 15.13 min Scan# 2050

Delta R.T. 0.18 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

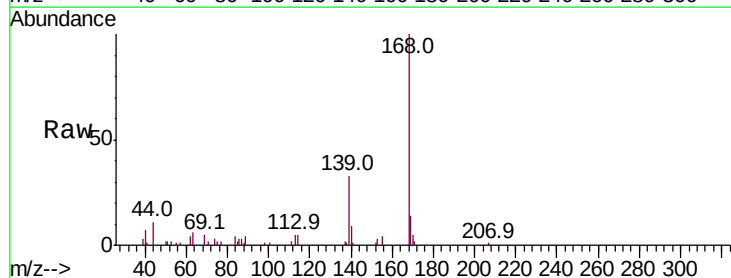
Tgt Ion:139 Resp: 6989

Ion Ratio Lower Upper

139 100

109 0.0 79.6 119.6#

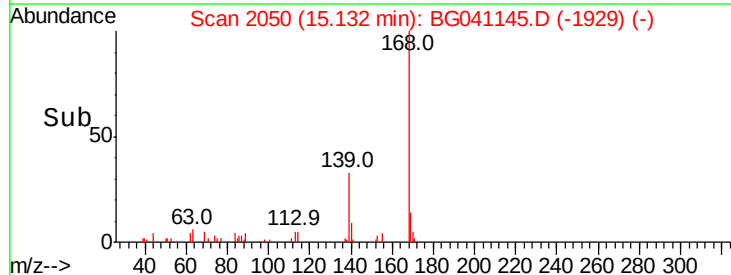
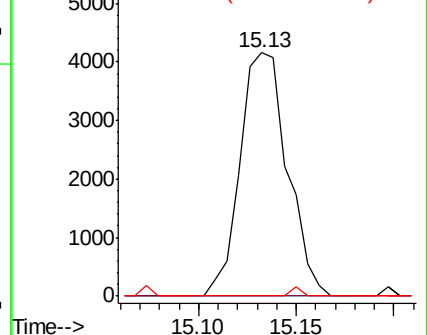
65 0.0 96.9 136.9#



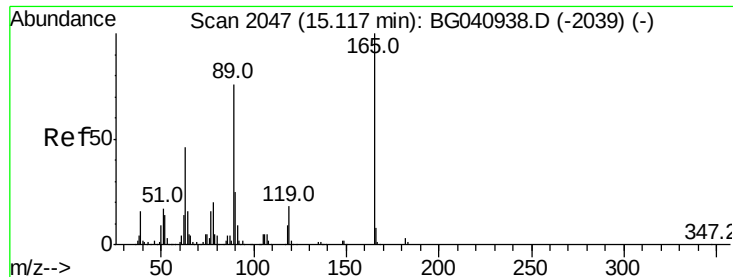
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG



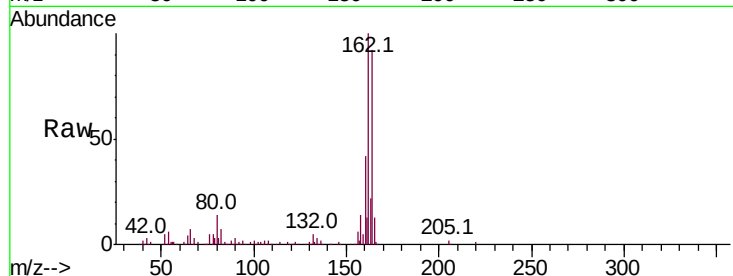




#57  
2,4-Dinitrotoluene  
Concen: 5.145 ng  
RT: 14.73 min Scan# 1982  
Delta R.T. -0.38 min  
Lab File: BG041145.D  
Acq: 8 Jun 2019 22:29

Instrument :  
BNA\_G  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 3.6   | 37.3  | 55.9# |
| 89      | 2.0   | 61.0  | 91.6# |
| 182     | 0.0   | 2.2   | 3.2#  |



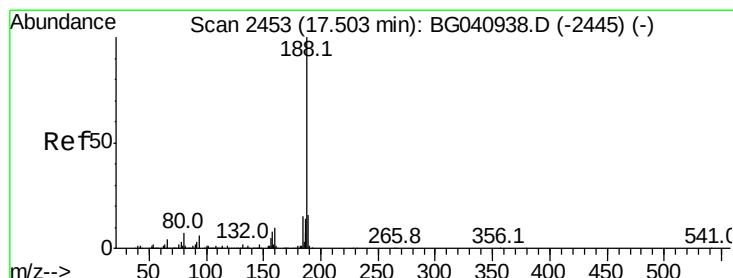
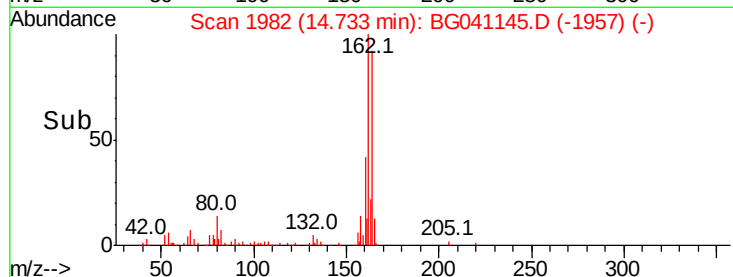
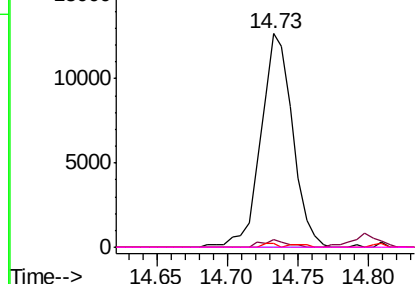
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

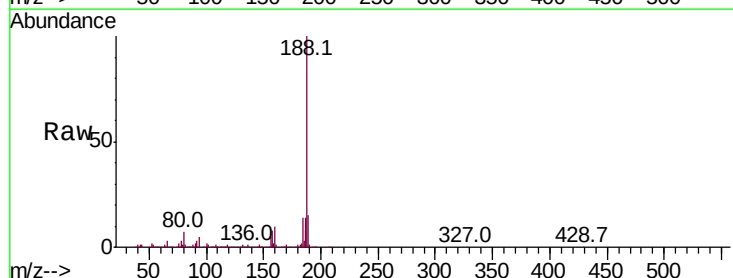
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.48 min Scan# 2450  
Delta R.T. -0.02 min  
Lab File: BG041145.D  
Acq: 8 Jun 2019 22:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 5.2   | 4.7   | 7.1   |
| 80      | 6.8   | 5.8   | 8.8   |

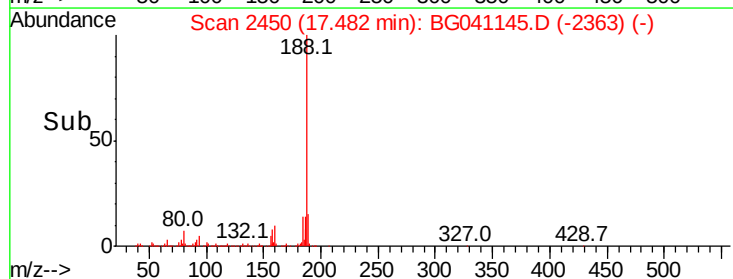
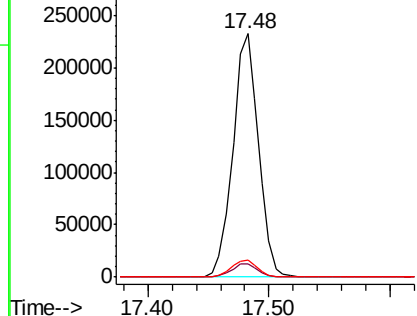


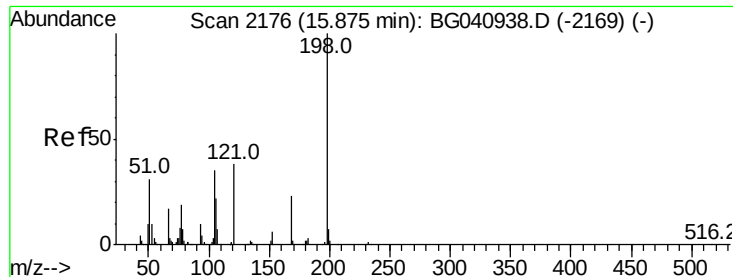
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 8.621 ng

RT: 16.32 min Scan# 2253

Delta R.T. 0.45 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampled :

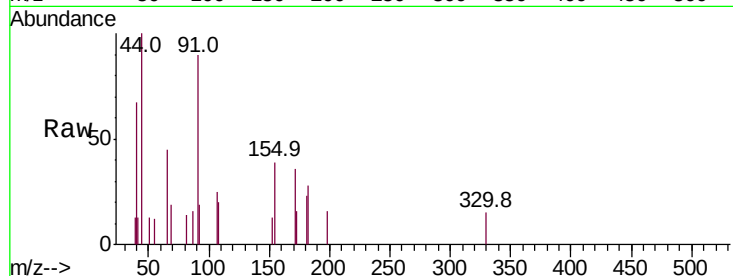
Tot Ion:198 Resp: 70

Ion Ratio Lower Upper

198 100

51 85.4 21.6 61.6#

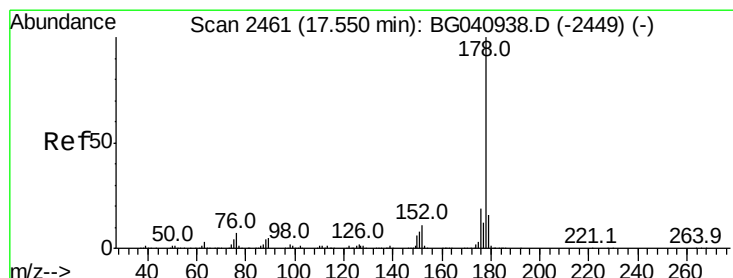
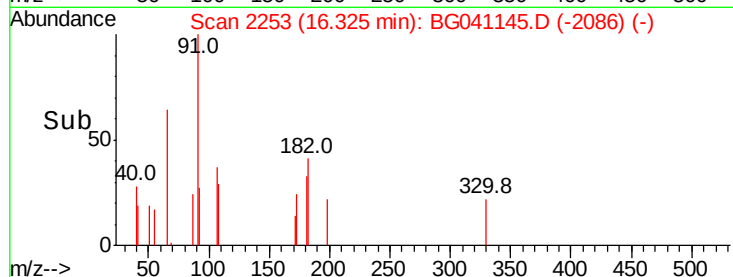
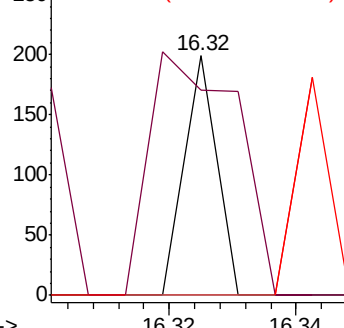
105 0.0 17.5 57.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#71

Phenanthrene

Concen: 28.630 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

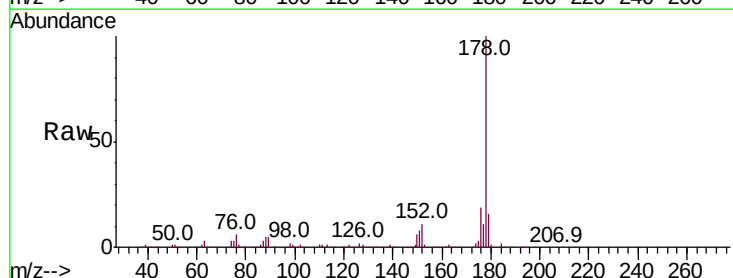
Tgt Ion:178 Resp: 509323

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

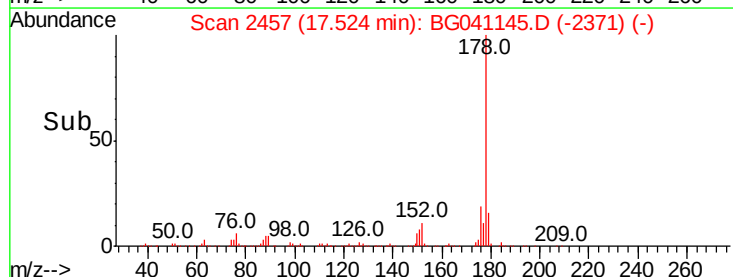
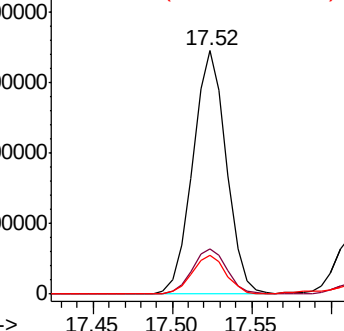
179 15.9 12.7 19.1

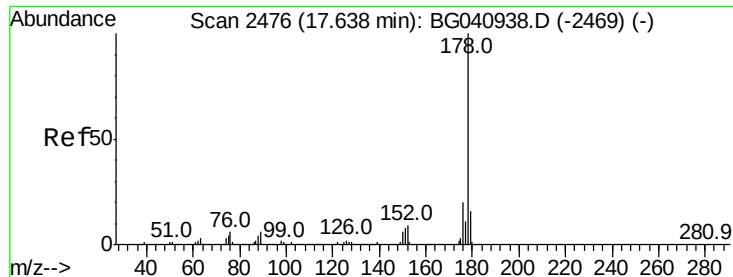


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 6.610 ng

RT: 17.61 min Scan# 2472

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

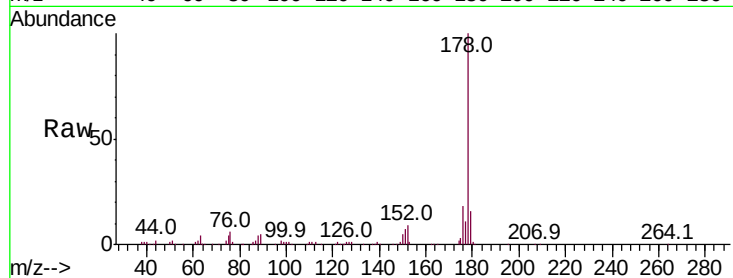
Tot Ion:178 Resp: 115971

Ion Ratio Lower Upper

178 100

176 18.3 15.6 23.4

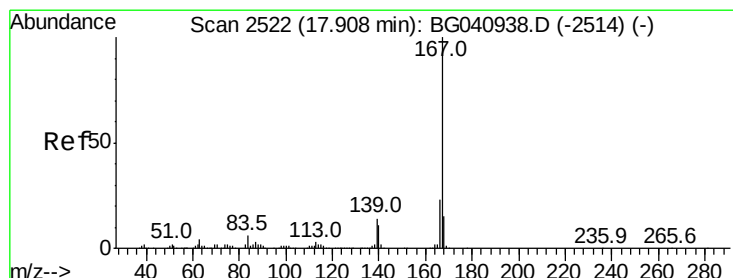
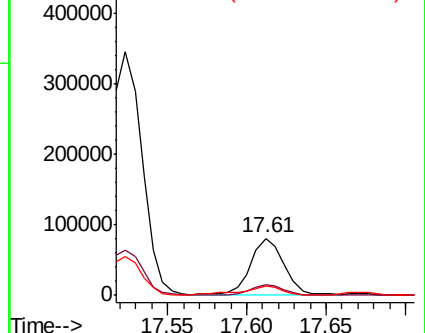
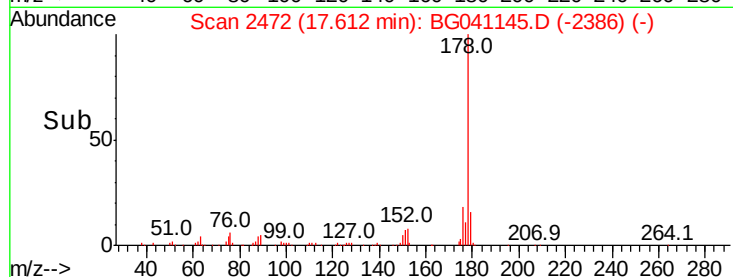
179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 3.371 ng

RT: 17.88 min Scan# 2518

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

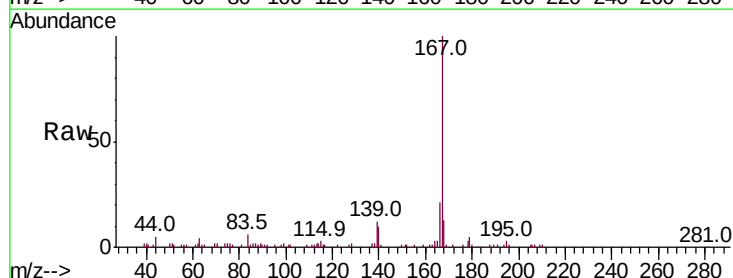
Tgt Ion:167 Resp: 50746

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.4

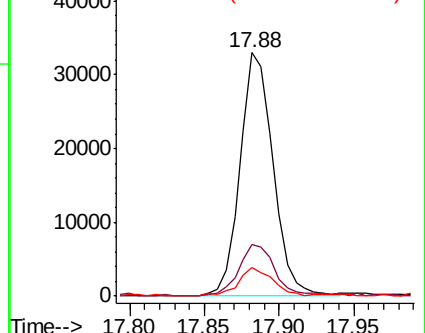
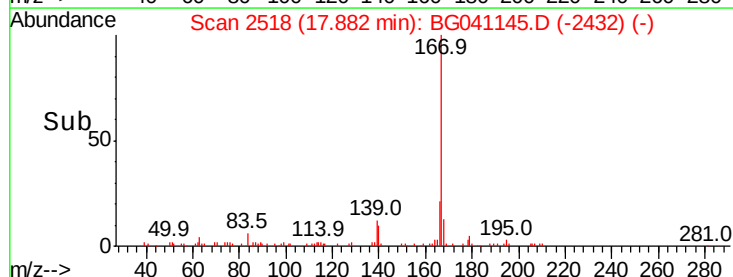
139 11.8 10.8 16.2

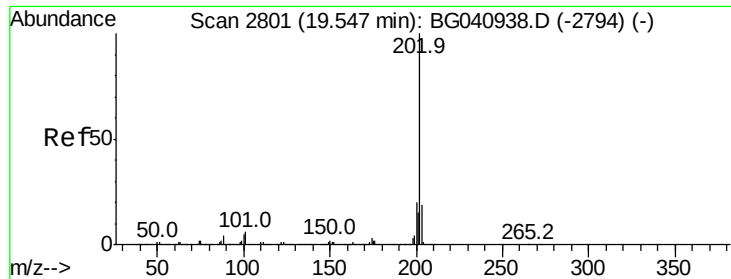


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 37.764 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

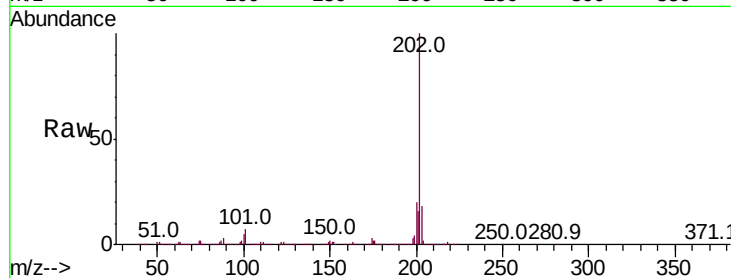
Tot Ion:202 Resp: 829797

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.2

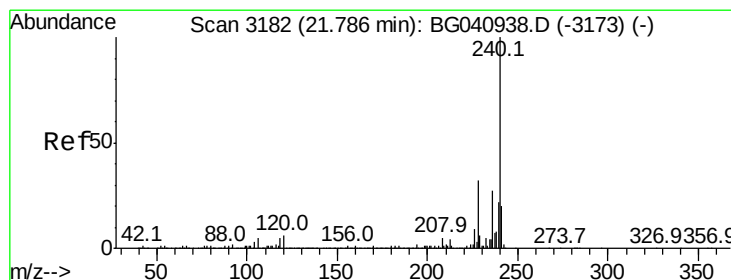
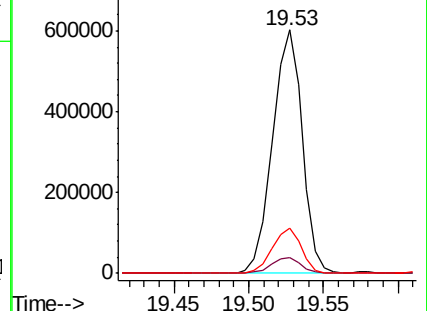
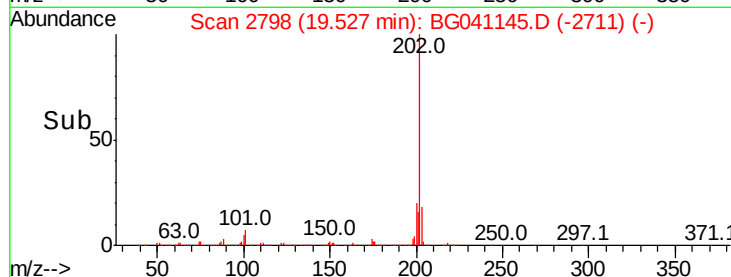
203 18.3 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

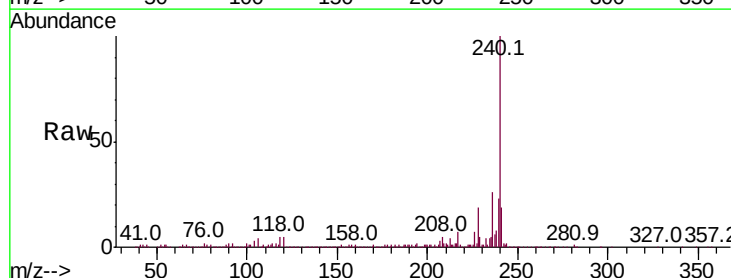
Tgt Ion:240 Resp: 332583

Ion Ratio Lower Upper

240 100

120 4.8 4.5 6.7

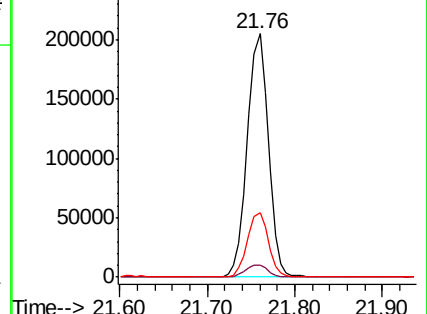
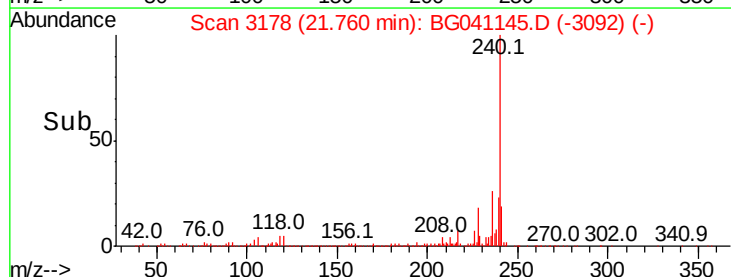
236 26.4 21.3 31.9

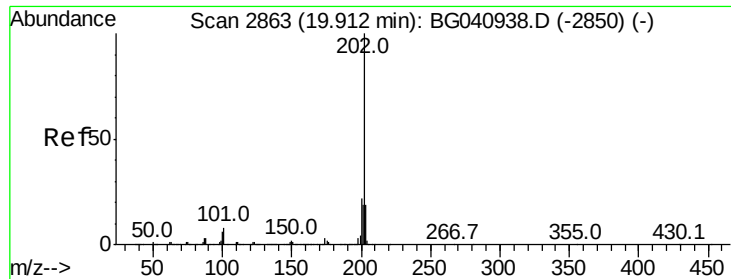


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 30.796 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.03 min

Lab File: BG041145.D

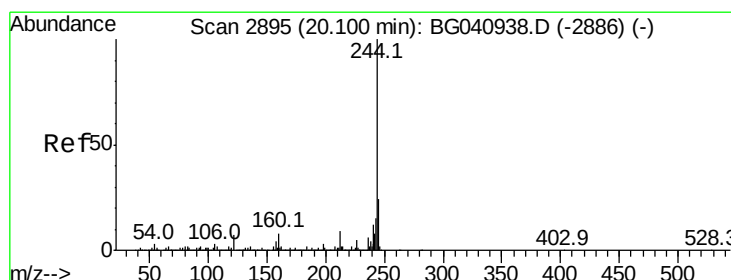
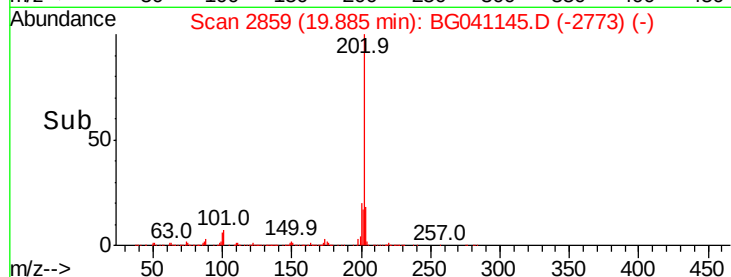
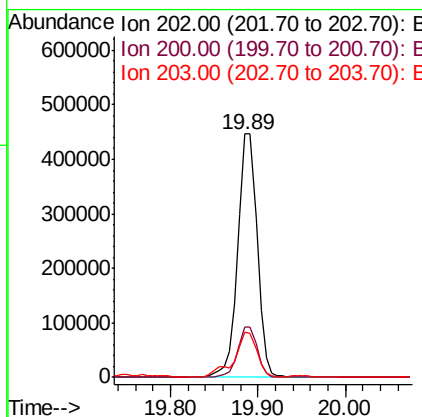
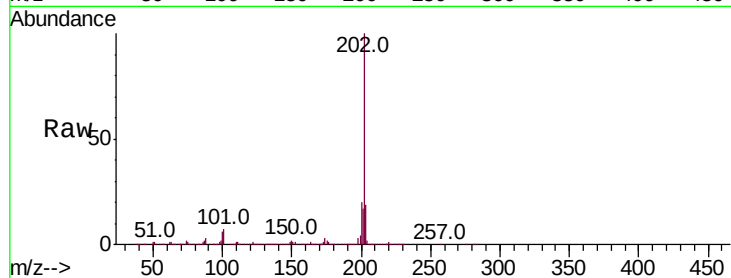
Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 202   | Resp: | 665812 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 20.4  | 17.5  | 26.3   |
| 203      | 18.5  | 15.6  | 23.4   |



#79

Terphenyl-d14

Concen: 7.236 ng

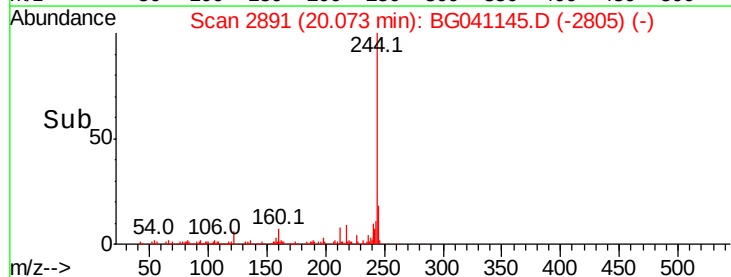
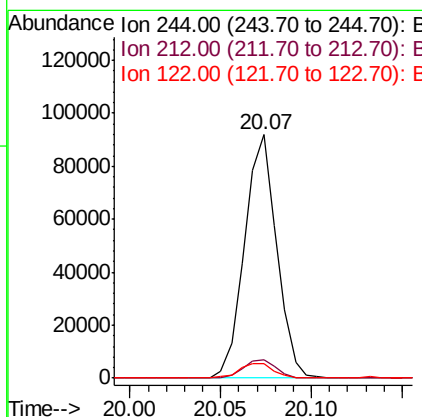
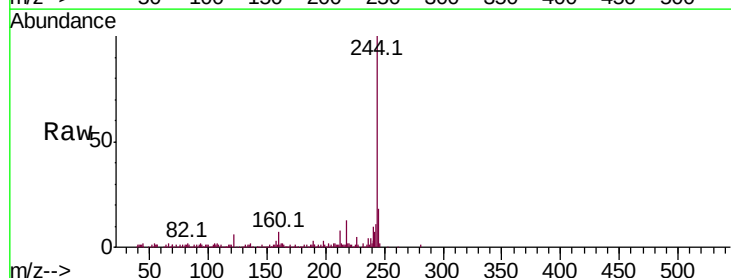
RT: 20.07 min Scan# 2891

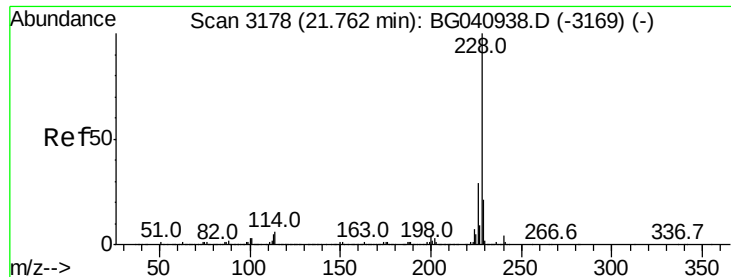
Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 244   | Resp: | 113396 |
| Ion      | Ratio | Lower | Upper  |
| 244      | 100   |       |        |
| 212      | 7.5   | 7.0   | 10.4   |
| 122      | 5.9   | 5.4   | 8.0    |

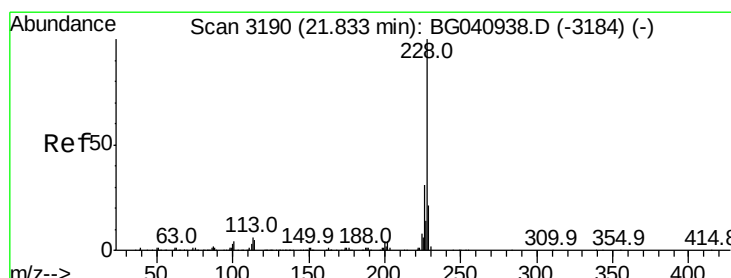
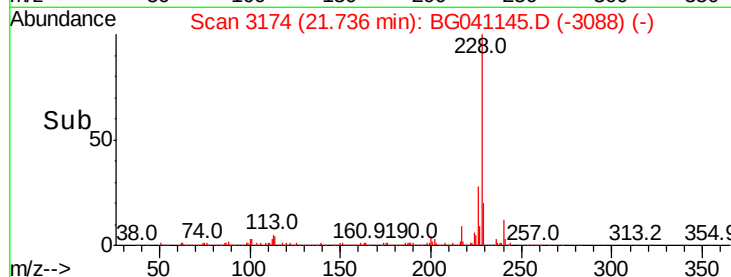
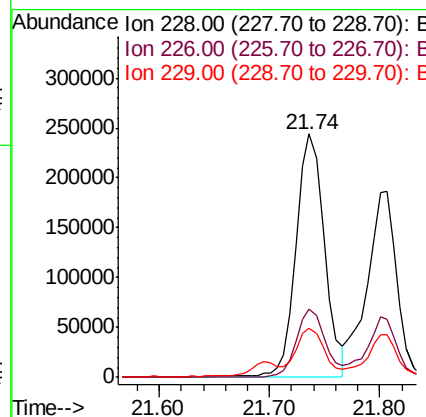
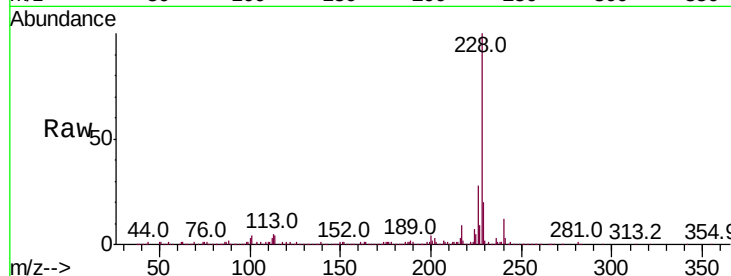




#81  
Benzo(a)anthracene  
Concen: 19.325 ng  
RT: 21.74 min Scan# 3174  
Delta R.T. -0.03 min  
Lab File: BG041145.D  
Acq: 8 Jun 2019 22:29

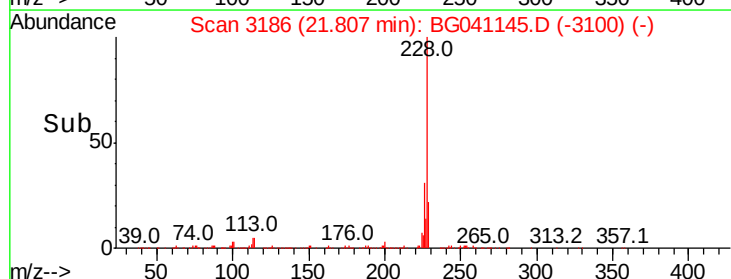
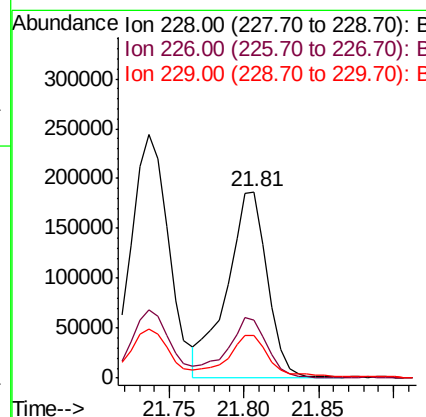
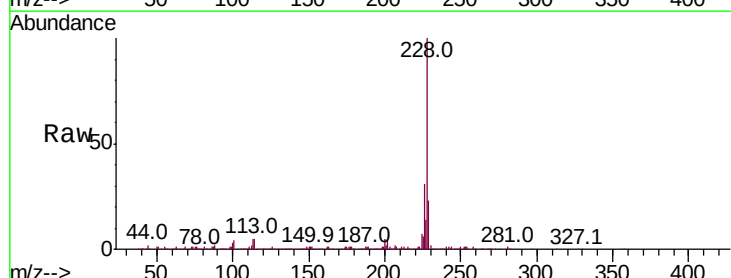
Instrument :  
BNA\_G  
ClientSampleId :

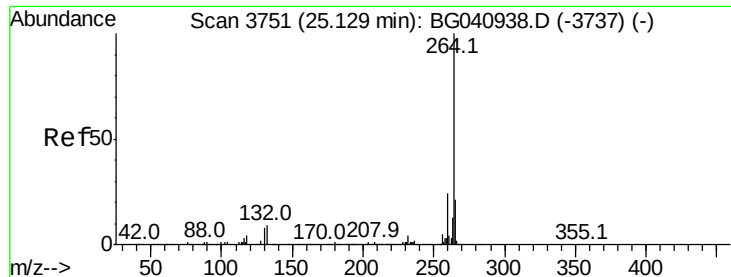
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.0  | 23.5  | 35.3  |
| 229     | 20.3  | 16.7  | 25.1  |



#83  
Chrysene  
Concen: 16.521 ng  
RT: 21.81 min Scan# 3186  
Delta R.T. -0.03 min  
Lab File: BG041145.D  
Acq: 8 Jun 2019 22:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.8  | 24.6  | 37.0  |
| 229     | 22.6  | 16.6  | 24.8  |





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. -0.04 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

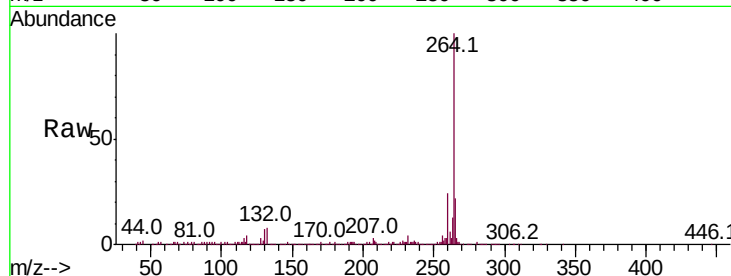
Tot Ion:264 Resp: 353286

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.5  | 19.0  | 28.4  |
| 265 | 21.9  | 17.0  | 25.4  |

264 100

260 23.5 19.0 28.4

265 21.9 17.0 25.4

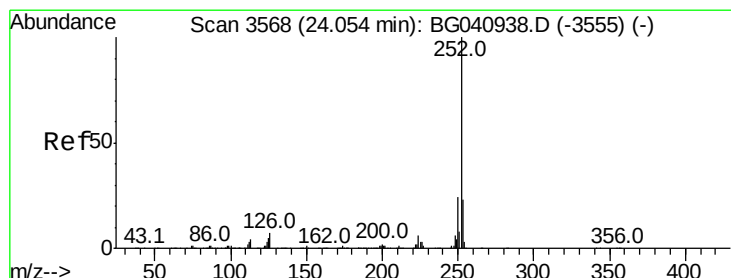
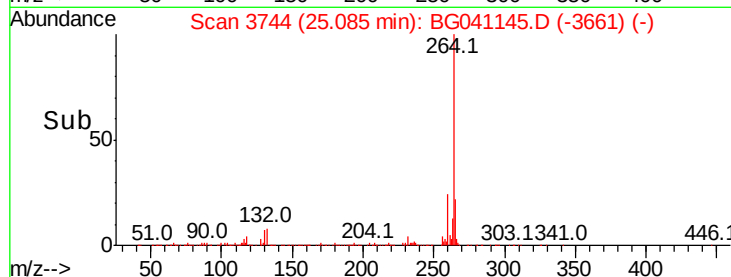
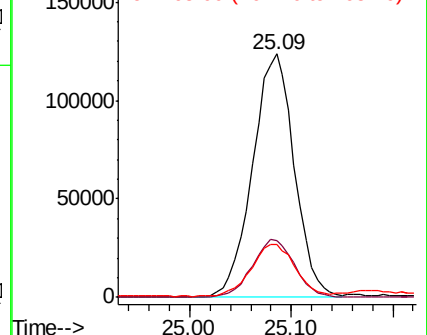


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 19.104 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.03 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

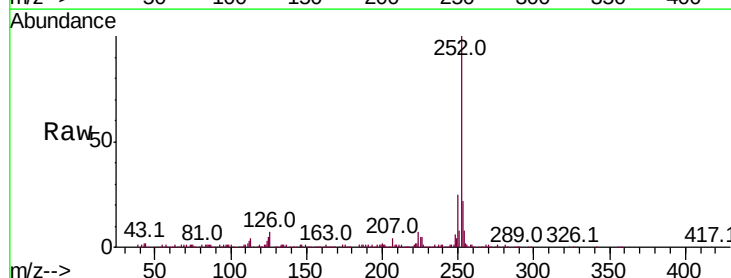
Tgt Ion:252 Resp: 409368

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 18.4  | 27.6  |
| 125 | 5.3   | 4.3   | 6.5   |

252 100

253 22.1 18.4 27.6

125 5.3 4.3 6.5

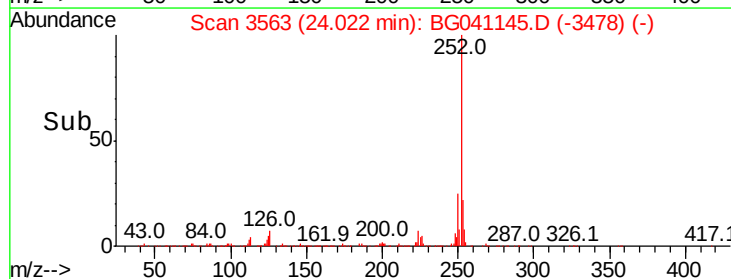
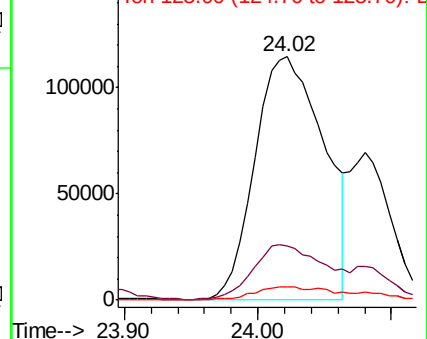


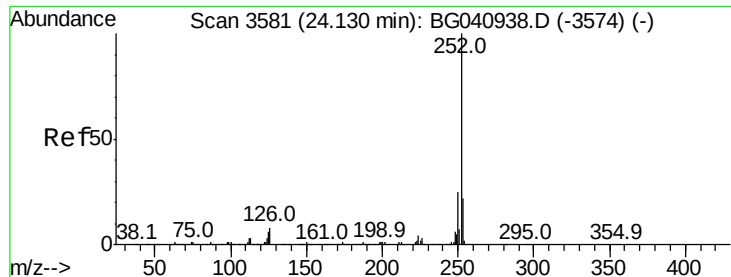
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.306 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.11 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

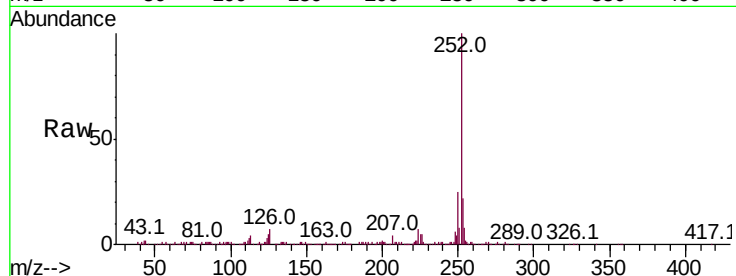
Tot Ion:252 Resp: 409370

Ion Ratio Lower Upper

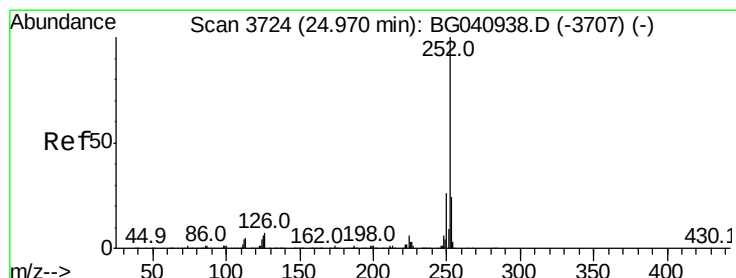
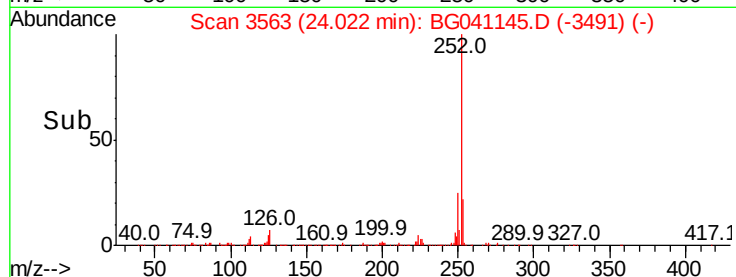
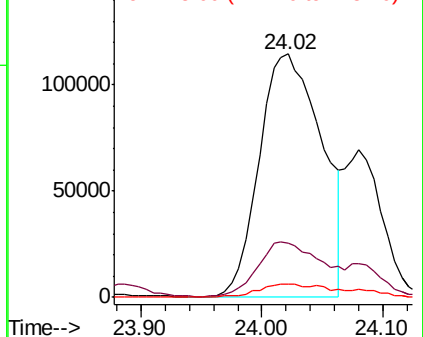
252 100

253 22.1 17.8 26.6

125 5.3 4.7 7.1



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 14.180 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.05 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

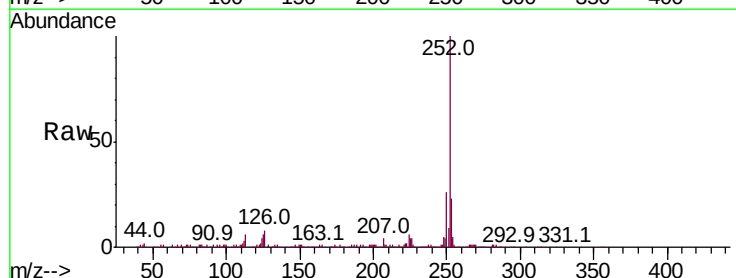
Tgt Ion:252 Resp: 289887

Ion Ratio Lower Upper

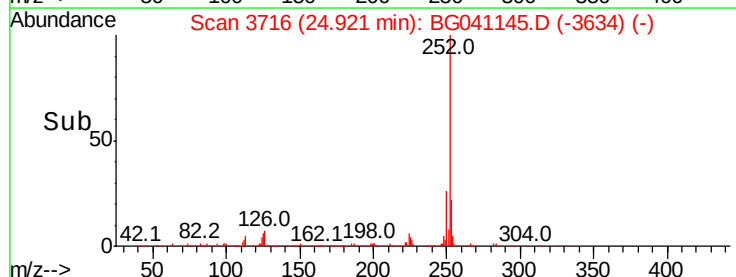
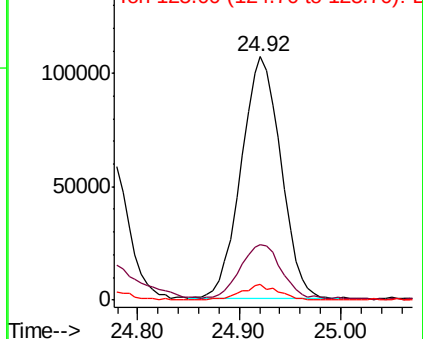
252 100

253 22.7 19.5 29.3

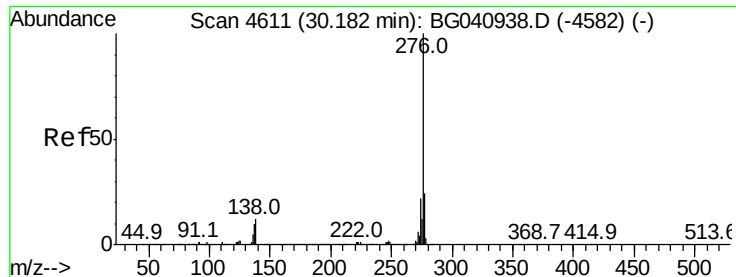
125 6.3 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E







#92

Benzo(a,h,i)perylene

Concen: 8.169 ng

RT: 30.10 min Scan# 4597

Delta R.T. -0.08 min

Lab File: BG041145.D

Acq: 8 Jun 2019 22:29

Instrument :

BNA\_G

ClientSampleId :

Tot Ion:276 Resp: 162119

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.0

138 8.6 9.7 14.5#

