

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\  
 Data File : BG044431.D  
 Acq On : 13 Feb 2020 23:54  
 Operator : CG/JU  
 Sample : L1491-04RE  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Feb 14 02:58:30 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 10 16:11:50 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.90  | 152  | 91204    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.70 | 136  | 379352   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.55 | 164  | 229377   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.29 | 188  | 450453   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.54 | 240  | 420557   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 24.64 | 264  | 465701   | 20.00 | ng    | 0.01     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.48  | 112 | 442331 | 85.59 | ng | 0.00 |
| 7) Phenol-d6                | 7.08  | 99  | 604155 | 87.06 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.06  | 82  | 368816 | 54.89 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 16.03 | 330 | 204156 | 75.82 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 13.17 | 172 | 755307 | 55.14 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.91 | 244 | 969465 | 47.41 | ng | 0.00 |

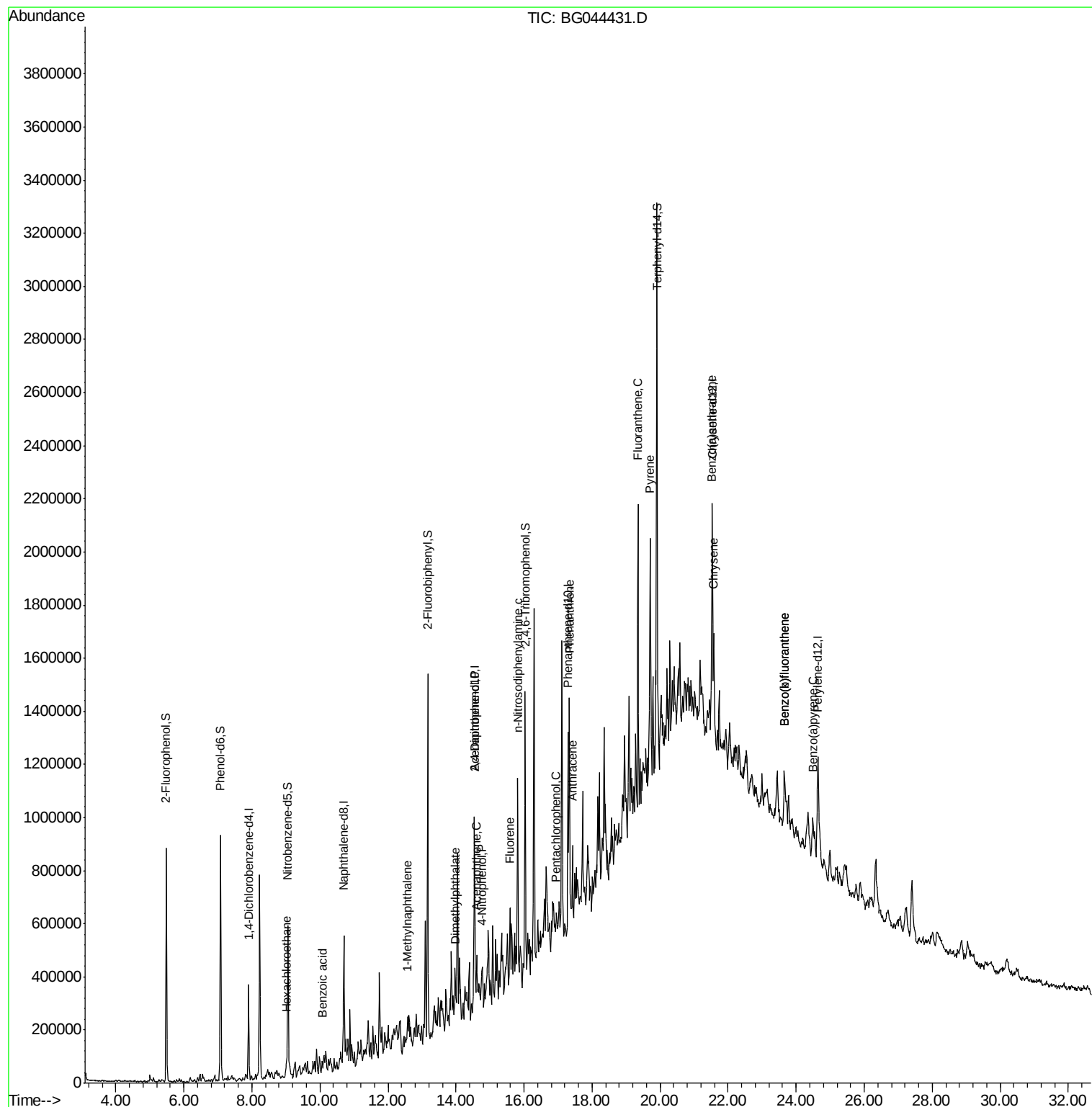
|                            |       |     |        |        |    |      |
|----------------------------|-------|-----|--------|--------|----|------|
| Target Compounds           |       |     |        | Qvalue |    |      |
| 18) Hexachloroethane       | 9.02  | 117 | 5845   | 2.319  | ng | # 1  |
| 32) Benzoic acid           | 10.08 | 122 | 65     | 14.185 | ng | # 1  |
| 38) 1-Methylnaphthalene    | 12.59 | 142 | 37647  | 2.922  | ng | # 96 |
| 50) Dimethylphthalate      | 14.00 | 163 | 36292  | 2.201  | ng | # 95 |
| 52) Acenaphthene           | 14.61 | 154 | 55638  | 4.445  | ng | # 97 |
| 54) 2,4-Dinitrophenol      | 14.55 | 184 | 243    | 7.726  | ng | # 1  |
| 56) 4-Nitrophenol          | 14.75 | 139 | 8530   | 2.863  | ng | # 23 |
| 58) Fluorene               | 15.59 | 166 | 77264  | 5.176  | ng | # 90 |
| 66) n-Nitrosodiphenylamine | 15.81 | 169 | 48068  | 3.808  | ng | # 52 |
| 70) Pentachlorophenol      | 16.93 | 266 | 106    | 3.179  | ng | # 1  |
| 71) Phenanthrene           | 17.33 | 178 | 517907 | 23.744 | ng | # 99 |
| 72) Anthracene             | 17.42 | 178 | 191881 | 8.898  | ng | # 98 |
| 75) Fluoranthene           | 19.35 | 202 | 665812 | 26.387 | ng | # 99 |
| 78) Pyrene                 | 19.71 | 202 | 614925 | 22.768 | ng | # 98 |
| 81) Benzo(a)anthracene     | 21.52 | 228 | 272710 | 10.521 | ng | # 95 |
| 83) Chrysene               | 21.58 | 228 | 254034 | 10.140 | ng | # 93 |
| 88) Benzo(b)fluoranthene   | 23.66 | 252 | 240776 | 8.972  | ng | # 89 |
| 89) Benzo(k)fluoranthene   | 23.66 | 252 | 240776 | 9.206  | ng | # 89 |
| 90) Benzo(a)pyrene         | 24.49 | 252 | 170253 | 6.710  | ng | # 85 |

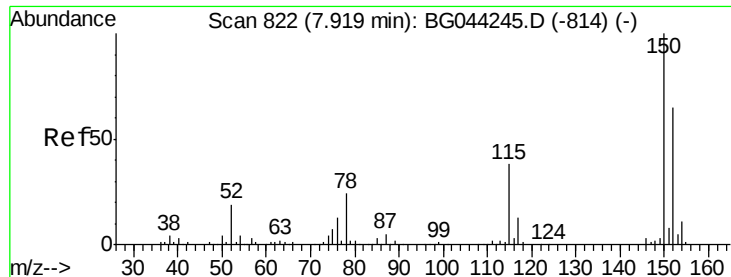
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\  
Data File : BG044431.D  
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Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :

Quant Time: Feb 14 02:58:30 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Feb 10 16:11:50 2020  
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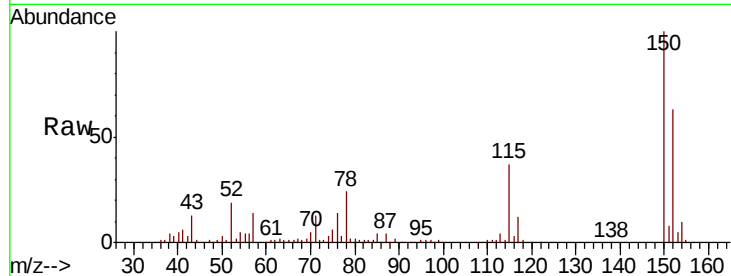


#1

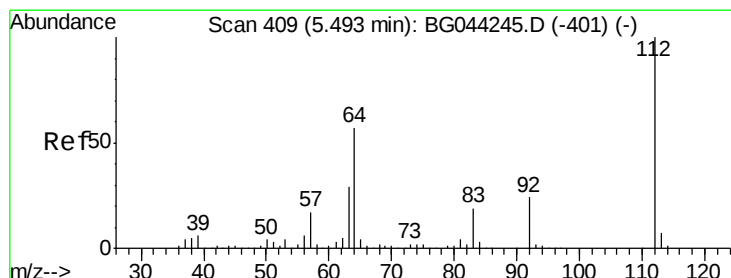
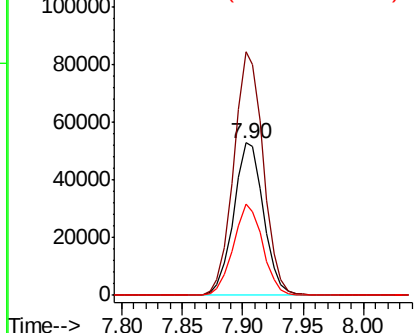
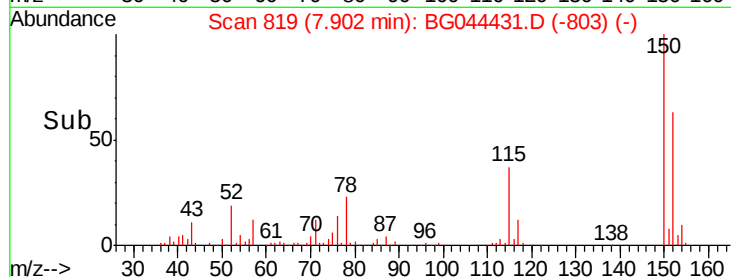
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.90 min Scan# 819  
 Delta R.T. -0.00 min  
 Lab File: BG044431.D  
 Acq: 13 Feb 2020 23:54

Instrument :  
 BNA\_G  
 ClientSampled :

Tot Ion:152 Resp: 91204  
 Ion Ratio Lower Upper  
 152 100  
 150 159.6 122.6 183.8  
 115 59.7 46.0 69.0



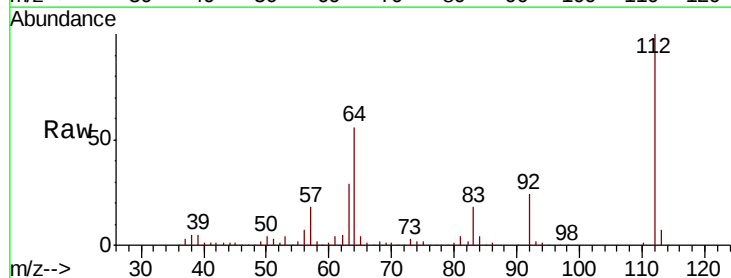
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



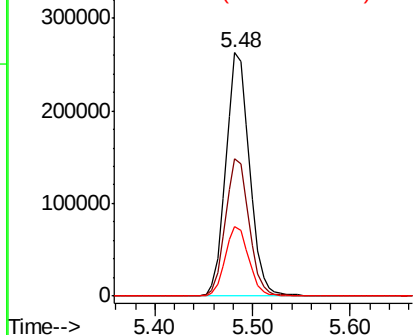
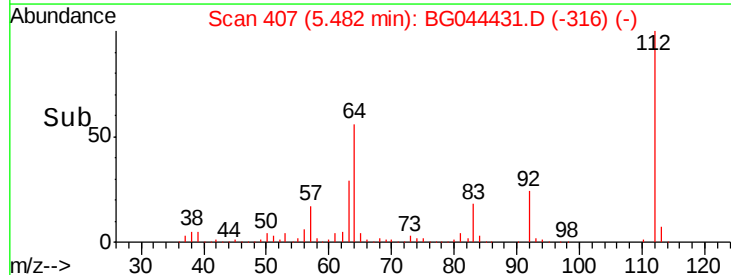
#5

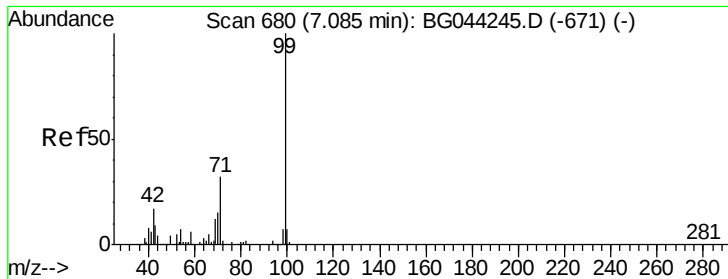
2-Fluorophenol  
 Concen: 85.593 ng  
 RT: 5.48 min Scan# 407  
 Delta R.T. 0.00 min  
 Lab File: BG044431.D  
 Acq: 13 Feb 2020 23:54

Tgt Ion:112 Resp: 442331  
 Ion Ratio Lower Upper  
 112 100  
 64 56.3 45.4 68.2  
 63 28.6 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E  
 Ion 64.00 (63.70 to 64.70): BG  
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 87.059 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

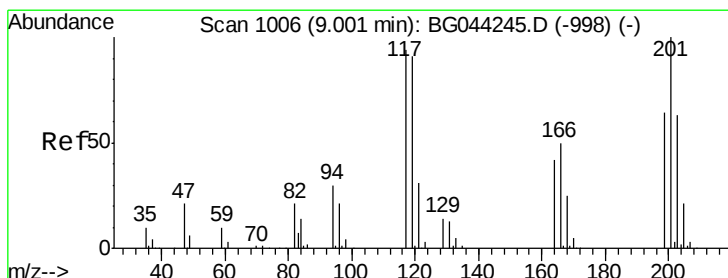
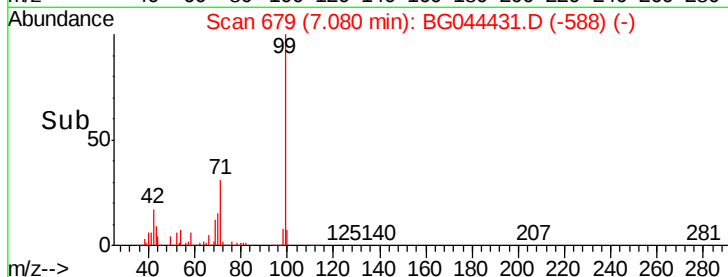
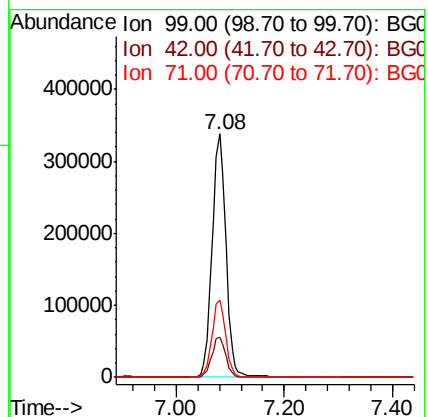
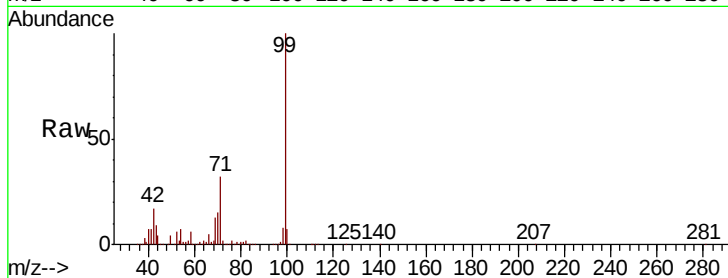
Tot Ion: 99 Resp: 604155

Ion Ratio Lower Upper

99 100

42 16.7 13.8 20.6

71 31.6 25.5 38.3



#18

Hexachloroethane

Concen: 2.319 ng

RT: 9.02 min Scan# 1010

Delta R.T. 0.04 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

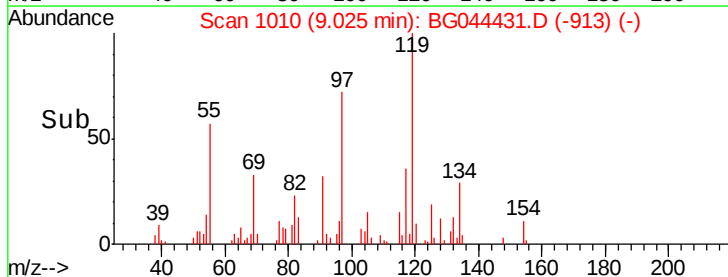
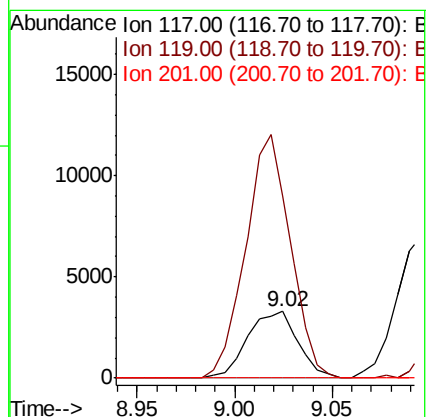
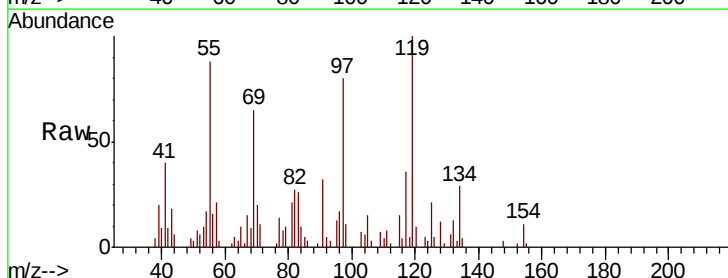
Tgt Ion: 117 Resp: 5845

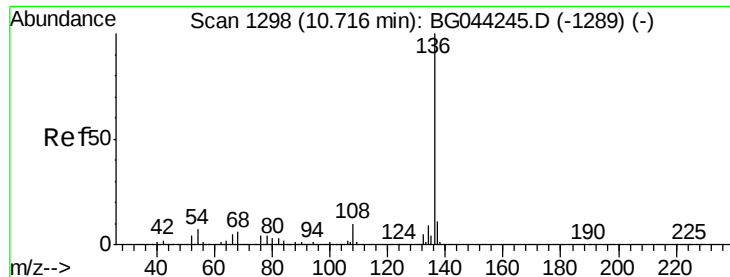
Ion Ratio Lower Upper

117 100

119 274.4 77.5 116.3#

201 0.0 84.9 127.3#

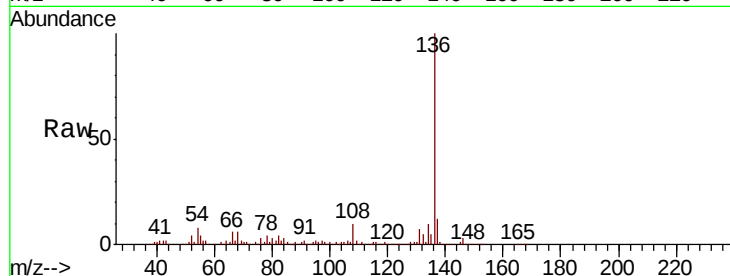




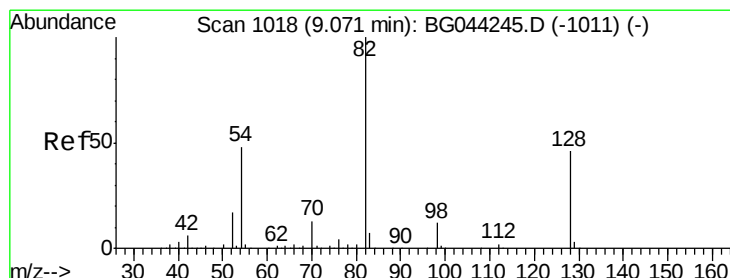
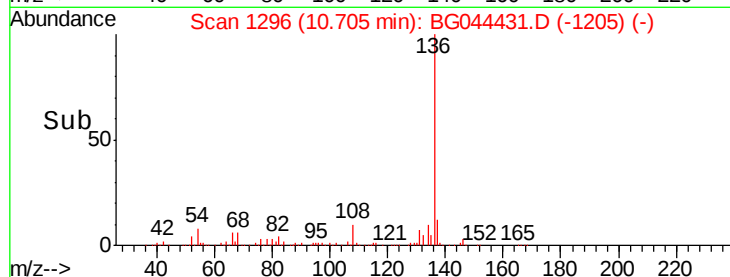
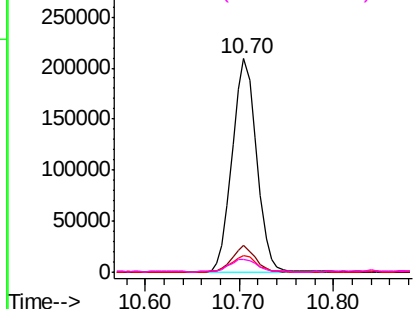
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.70 min Scan# 1296  
Delta R.T. 0.00 min  
Lab File: BG044431.D  
Acq: 13 Feb 2020 23:54

Instrument :  
BNA\_G  
ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 379352      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 12.5  | 8.8 13.2    |
| 54          | 7.9   | 5.8 8.8     |
| 68          | 6.1   | 4.6 6.8     |

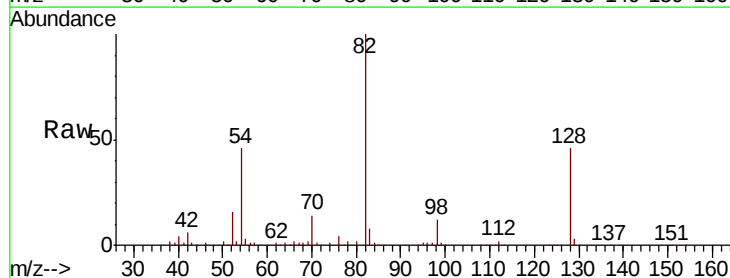


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

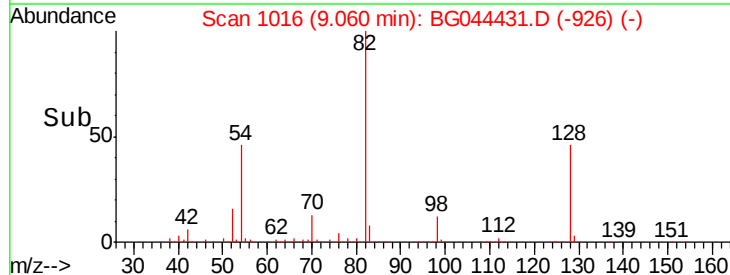
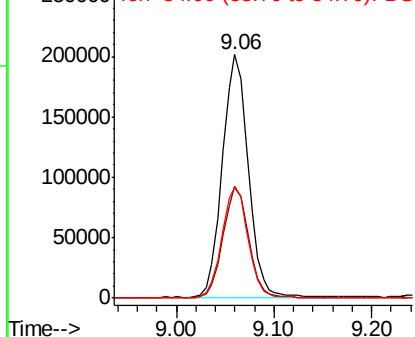


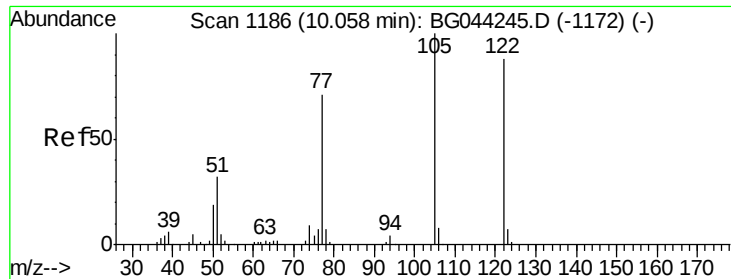
#23  
Nitrobenzene-d5  
Concen: 54.888 ng  
RT: 9.06 min Scan# 1016  
Delta R.T. -0.00 min  
Lab File: BG044431.D  
Acq: 13 Feb 2020 23:54

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 82 | Resp: | 368816      |
| Ion         | Ratio | Lower Upper |
| 82          | 100   |             |
| 128         | 46.0  | 36.5 54.7   |
| 54          | 45.5  | 38.6 58.0   |



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BGC





#32

Benzoic acid

Concen: 14.185 ng

RT: 10.08 min Scan# 1189

Delta R.T. 0.03 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

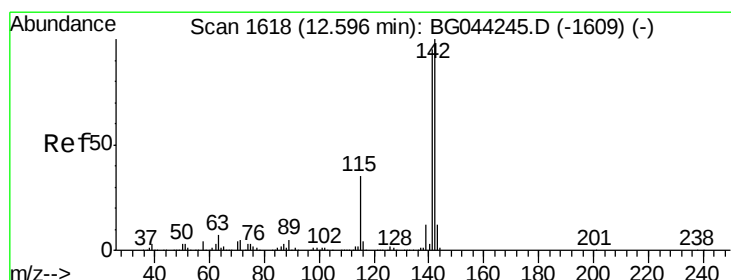
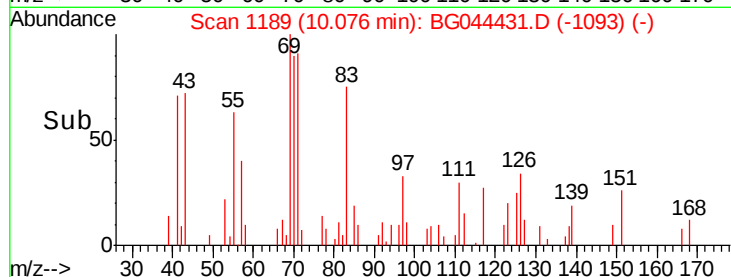
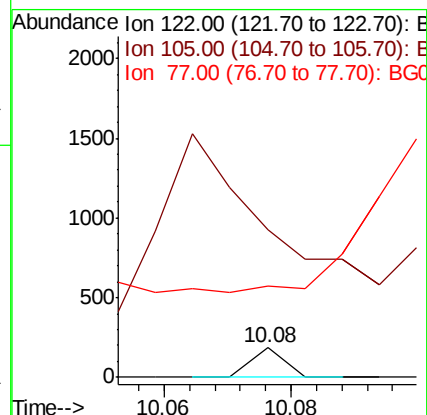
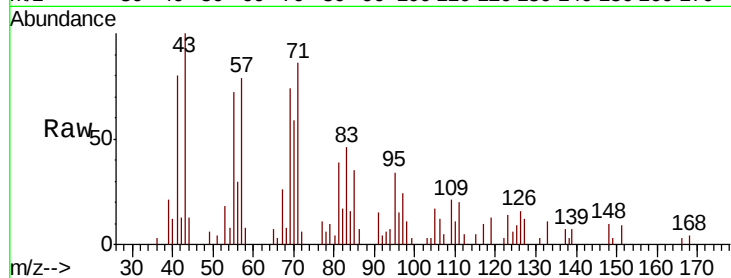
Tot Ion:122 Resp: 65

Ion Ratio Lower Upper

122 100

105 501.6 93.5 133.5#

77 309.7 61.0 101.0#



#38

1-Methylnaphthalene

Concen: 2.922 ng

RT: 12.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

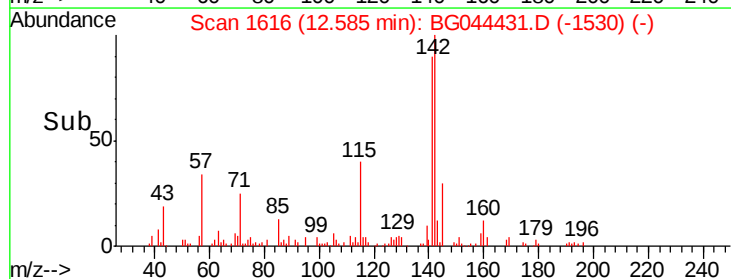
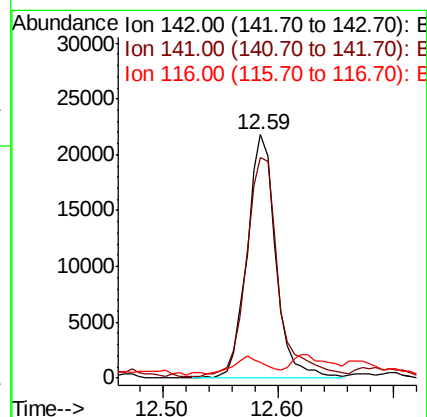
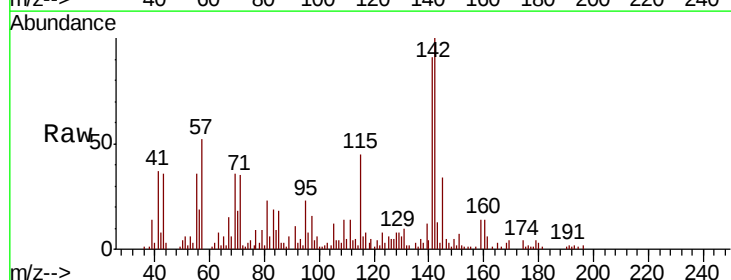
Tgt Ion:142 Resp: 37647

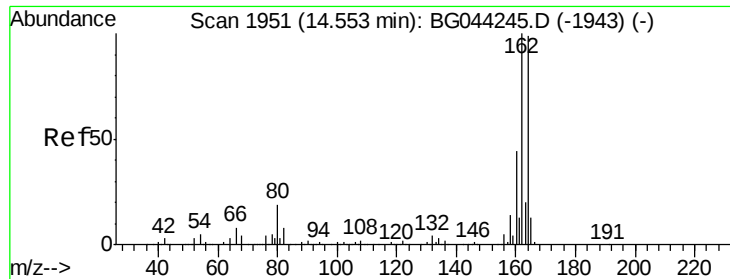
Ion Ratio Lower Upper

142 100

141 90.8 75.8 113.6

116 6.3 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

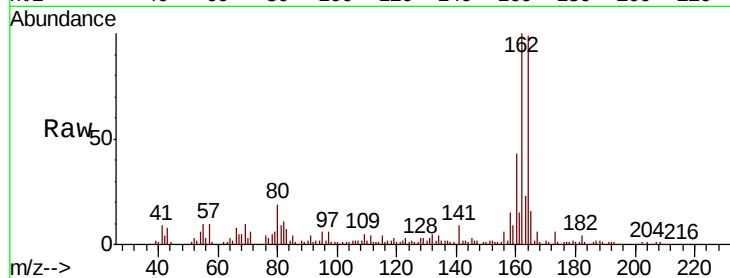
Tot Ion:164 Resp: 229377

Ion Ratio Lower Upper

164 100

162 101.2 80.7 121.1

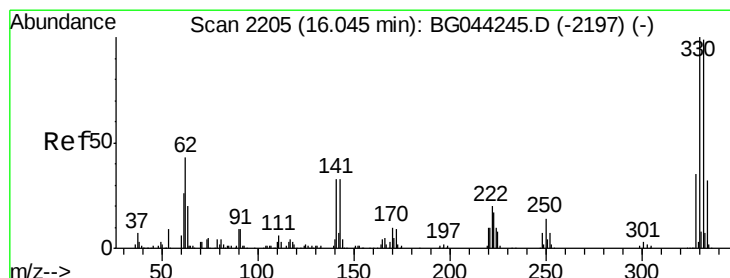
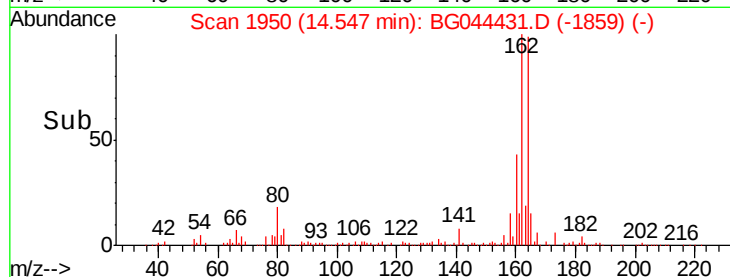
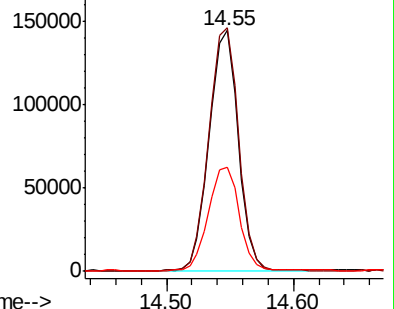
160 43.5 35.3 52.9



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



#42

2,4,6-Tribromophenol

Concen: 75.817 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

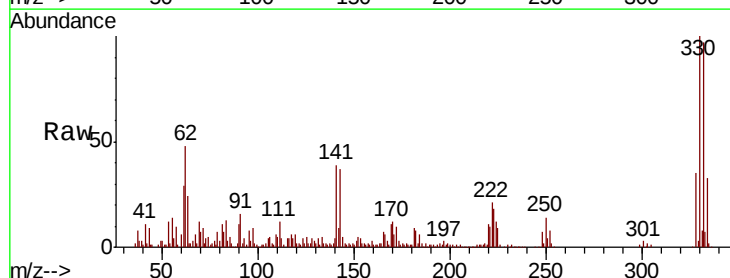
Tgt Ion:330 Resp: 204156

Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

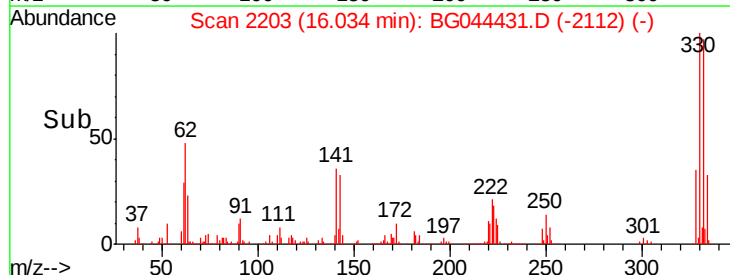
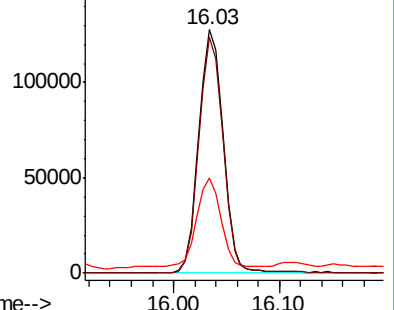
141 39.9 28.3 42.5

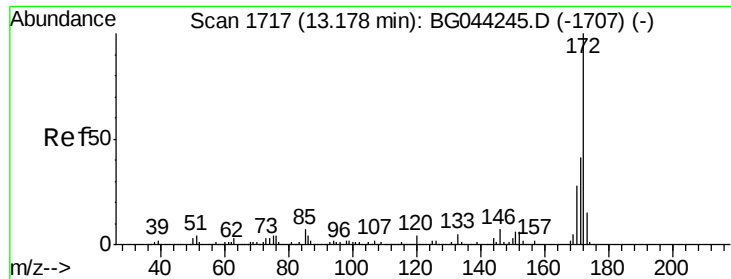


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

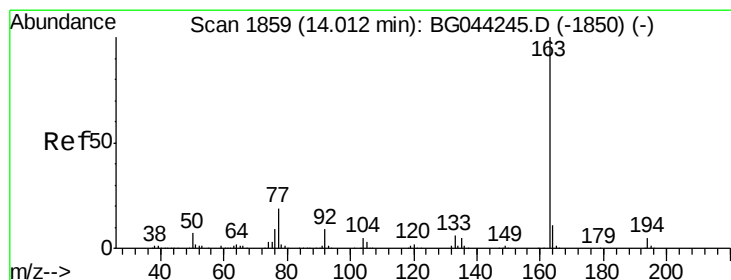
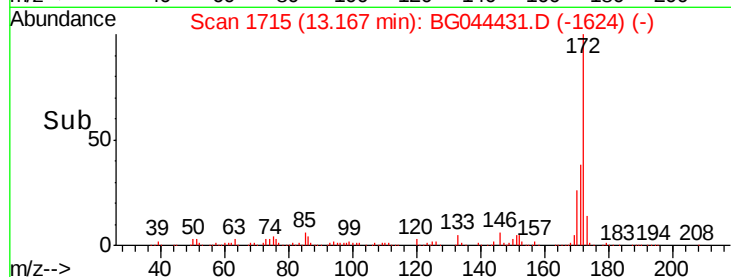
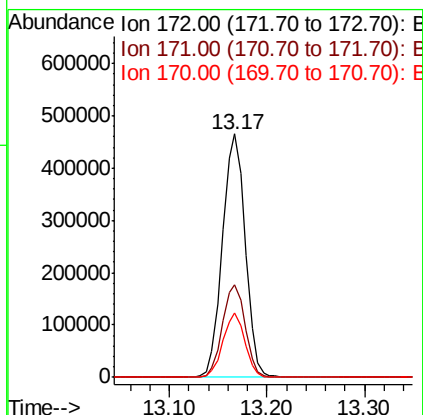
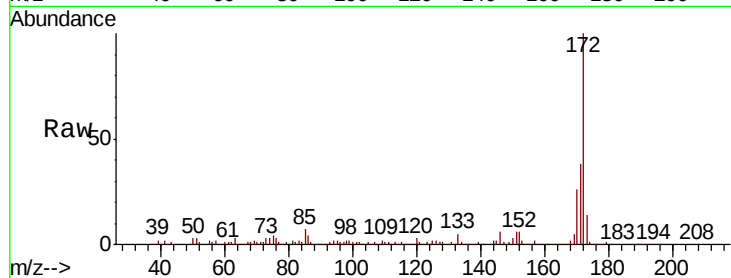




#45  
2-Fluorobiphenyl  
Concen: 55.141 ng  
RT: 13.17 min Scan# 1715  
Delta R.T. 0.00 min  
Lab File: BG044431.D  
Acq: 13 Feb 2020 23:54

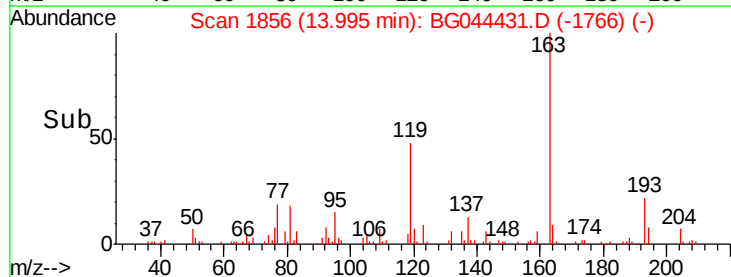
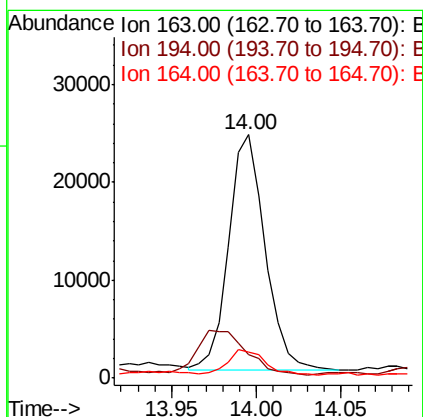
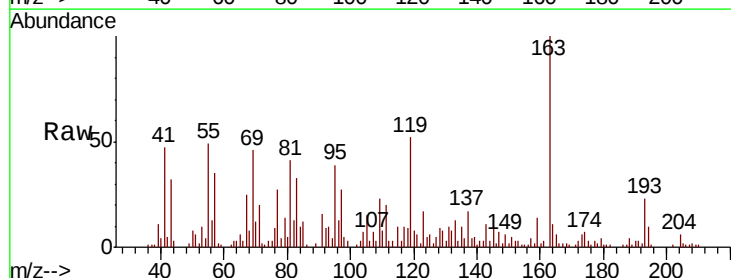
Instrument :  
BNA\_G  
ClientSampleId :

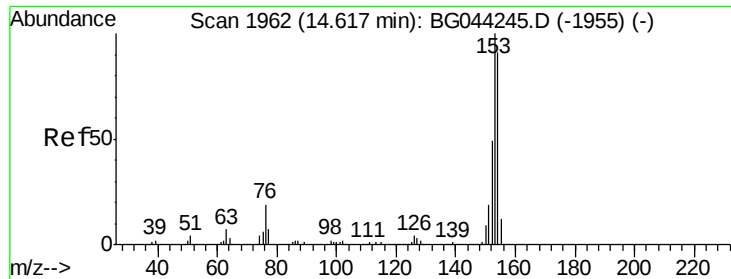
Tot Ion:172 Resp: 755307  
Ion Ratio Lower Upper  
172 100  
171 37.9 32.9 49.3  
170 26.3 22.0 33.0



#50  
Dimethylphthalate  
Concen: 2.201 ng  
RT: 14.00 min Scan# 1856  
Delta R.T. -0.00 min  
Lab File: BG044431.D  
Acq: 13 Feb 2020 23:54

Tgt Ion:163 Resp: 36292  
Ion Ratio Lower Upper  
163 100  
194 9.8 3.6 5.4#  
164 10.9 8.7 13.1





#52

Acenaphthene

Concen: 4.445 ng

RT: 14.61 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampled :

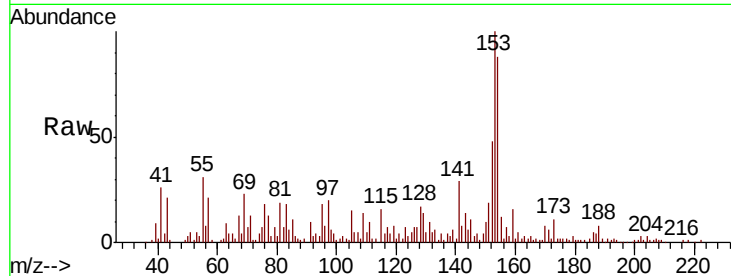
Tot Ion:154 Resp: 55638

Ion Ratio Lower Upper

154 100

153 113.8 87.9 131.9

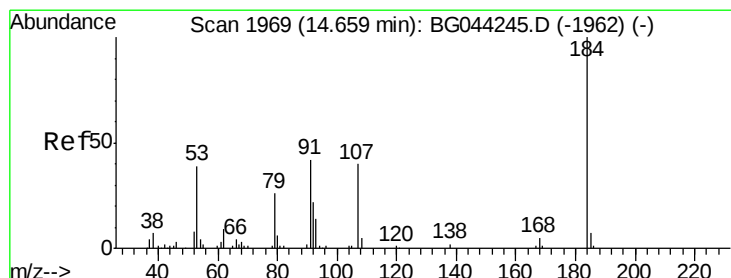
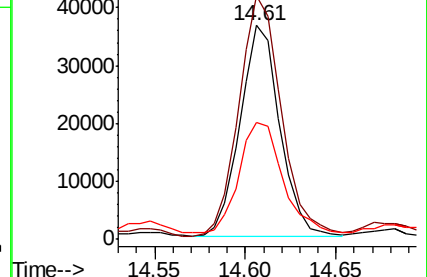
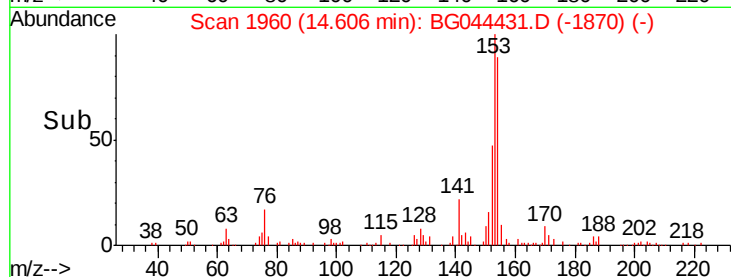
152 54.4 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

2,4-Dinitrophenol

Concen: 7.726 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.10 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

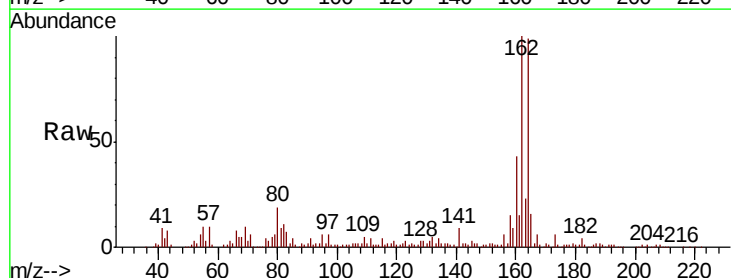
Tgt Ion:184 Resp: 243

Ion Ratio Lower Upper

184 100

63 718.4 44.1 66.1#

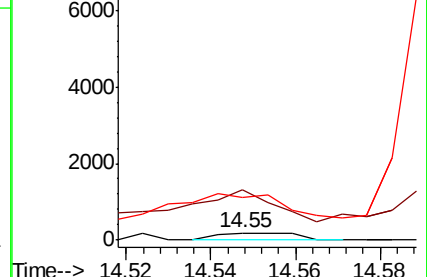
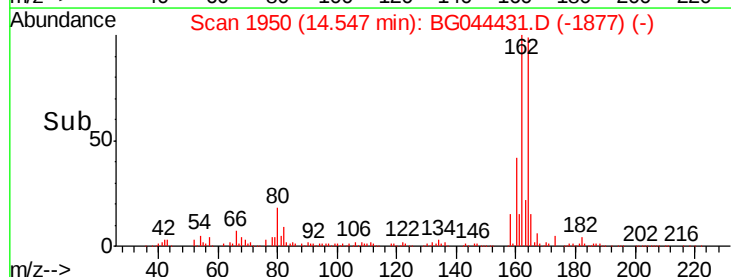
154 605.9 45.4 68.0#

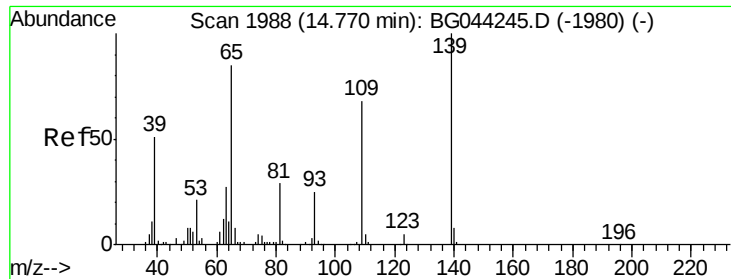


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#56

4-Nitrophenol

Concen: 2.863 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

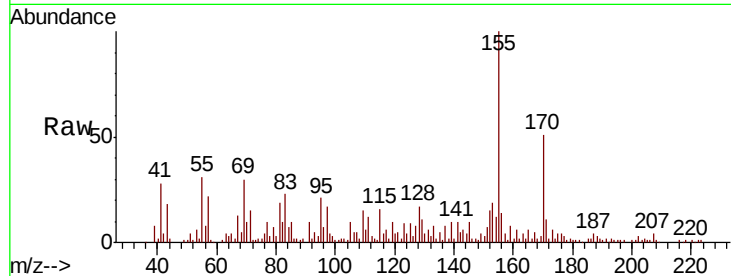
Tot Ion:139 Resp: 8530

Ion Ratio Lower Upper

139 100

109 155.8 47.5 87.5#

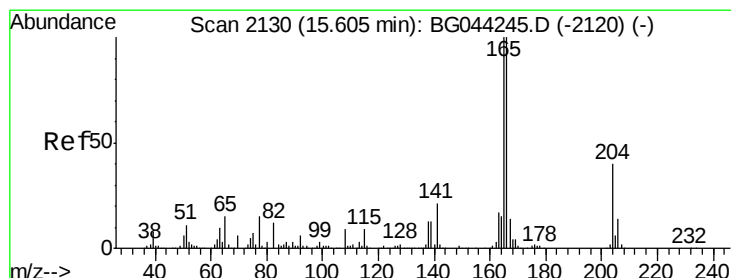
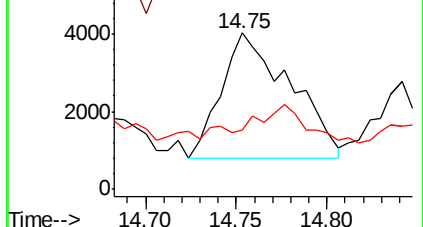
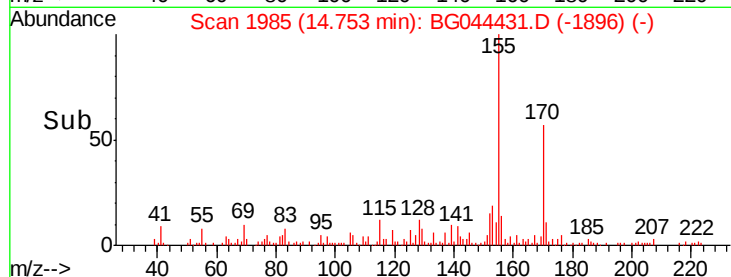
65 38.1 64.9 104.9#



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): BG0



#58

Fluorene

Concen: 5.176 ng

RT: 15.59 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

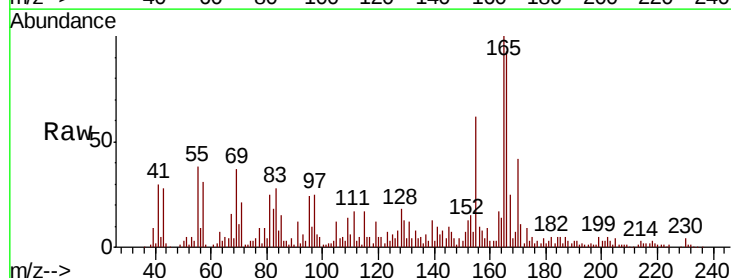
Tgt Ion:166 Resp: 77264

Ion Ratio Lower Upper

166 100

165 107.6 79.9 119.9

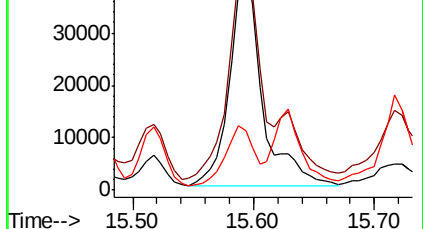
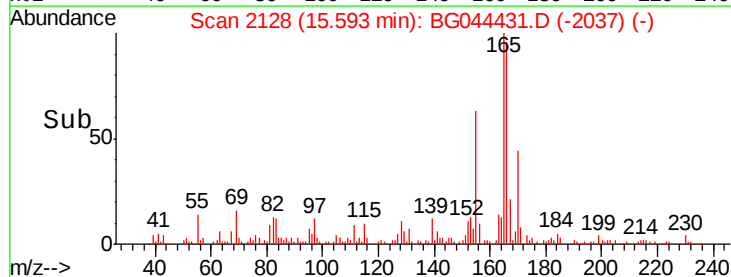
167 26.5 11.4 17.0#

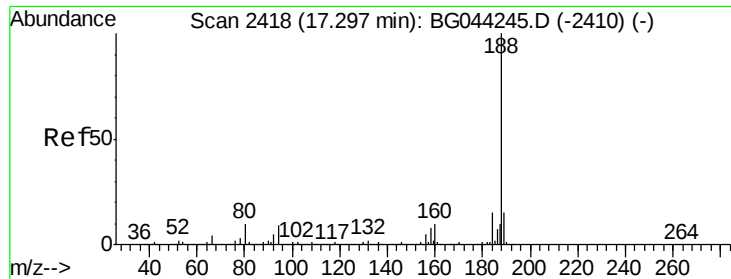


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.29 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

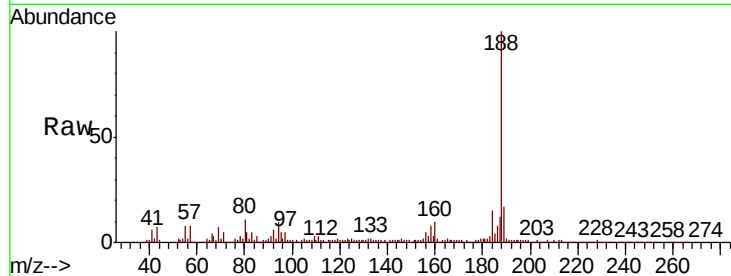
Tot Ion:188 Resp: 450453

Ion Ratio Lower Upper

188 100

94 10.3 7.4 11.2

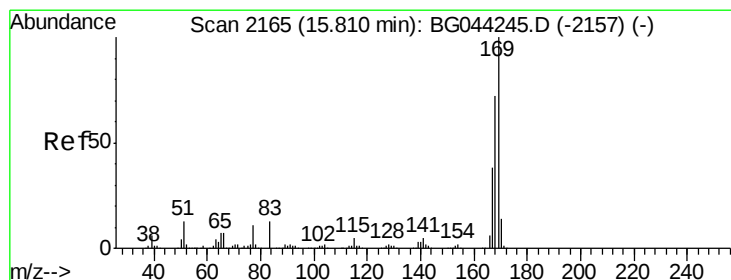
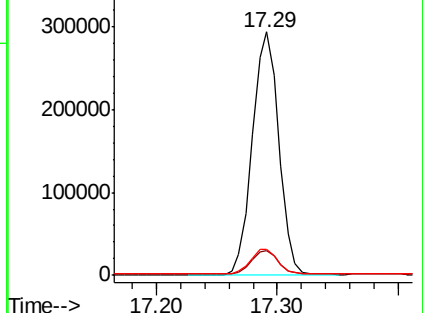
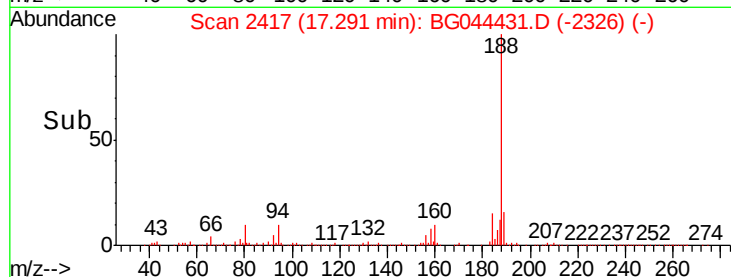
80 10.5 7.7 11.5



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



#66

n-Nitrosodiphenylamine

Concen: 3.808 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

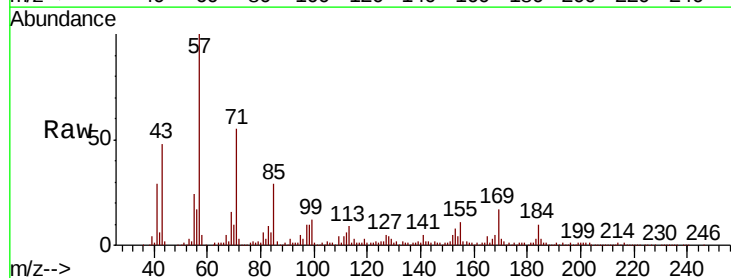
Tgt Ion:169 Resp: 48068

Ion Ratio Lower Upper

169 100

168 28.1 57.9 86.9#

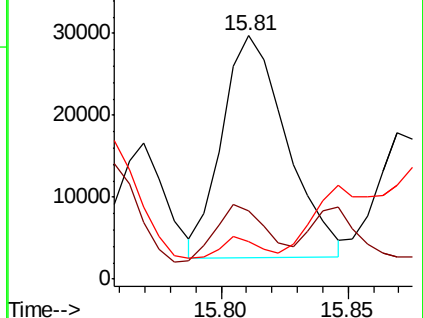
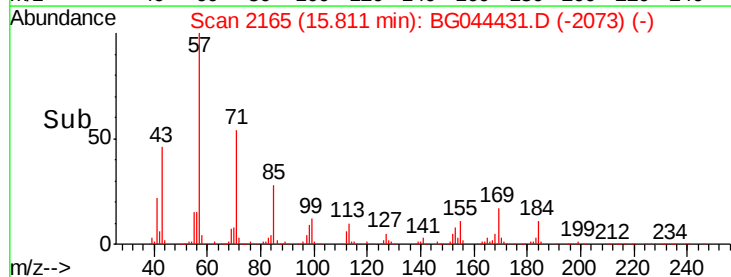
167 15.3 30.7 46.1#

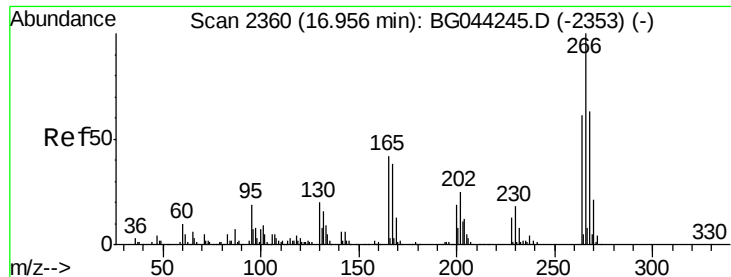


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

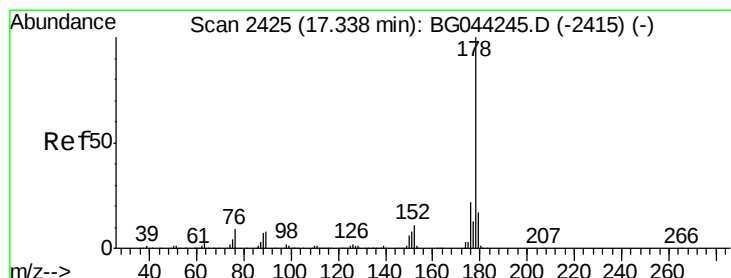
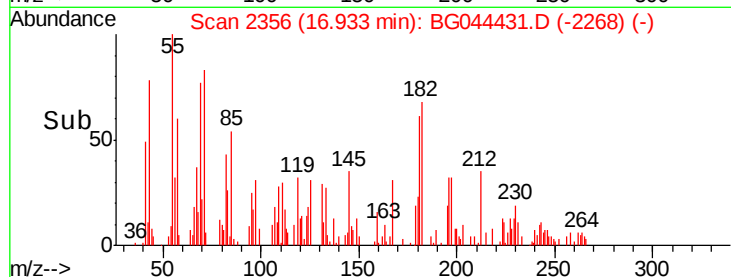
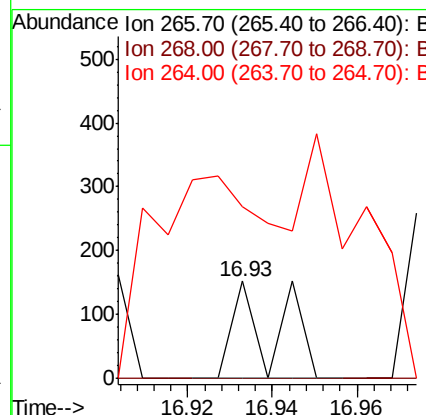
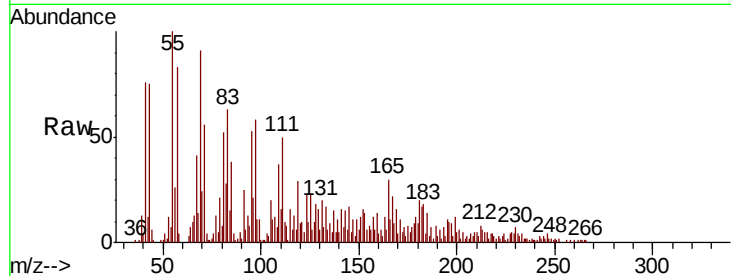




#70  
 Pentachlorophenol  
 Concen: 3.179 ng  
 RT: 16.93 min Scan# 2356  
 Delta R.T. -0.01 min  
 Lab File: BG044431.D  
 Acq: 13 Feb 2020 23:54

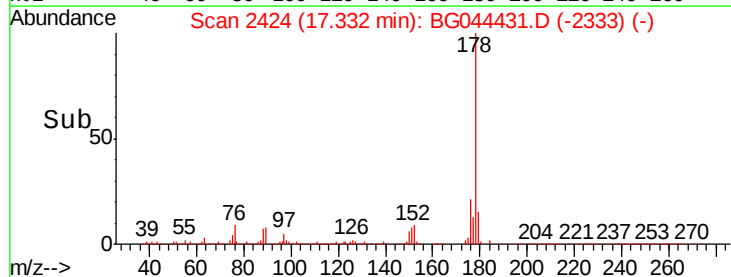
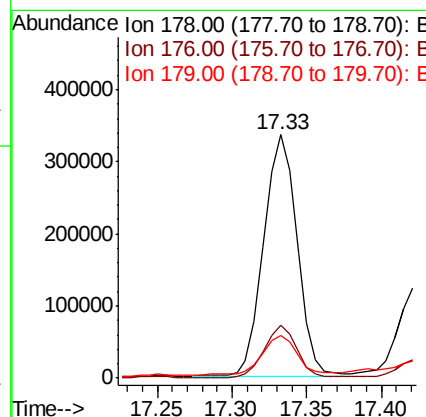
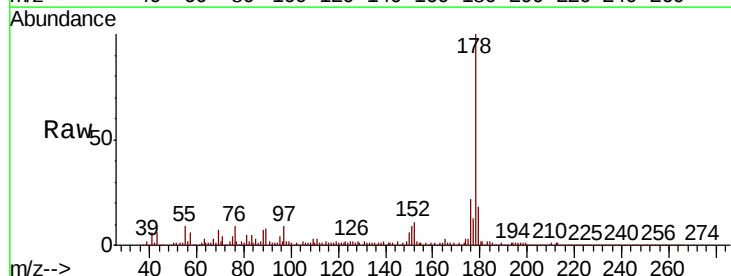
Instrument :  
 BNA\_G  
 ClientSampleId :

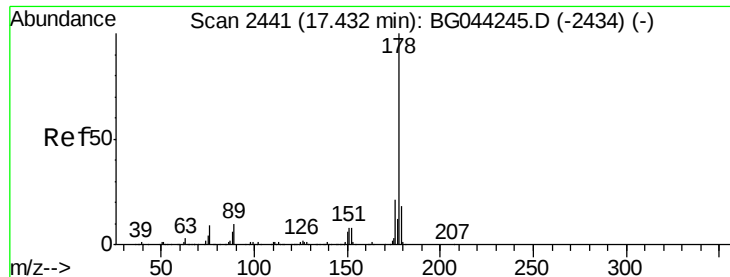
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 0.0   | 50.6  | 75.8# |
| 264     | 178.1 | 48.7  | 73.1# |



#71  
 Phenanthrene  
 Concen: 23.744 ng  
 RT: 17.33 min Scan# 2424  
 Delta R.T. 0.00 min  
 Lab File: BG044431.D  
 Acq: 13 Feb 2020 23:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 21.6  | 17.7  | 26.5  |
| 179     | 17.7  | 13.7  | 20.5  |





#72

Anthracene

Concen: 8.898 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

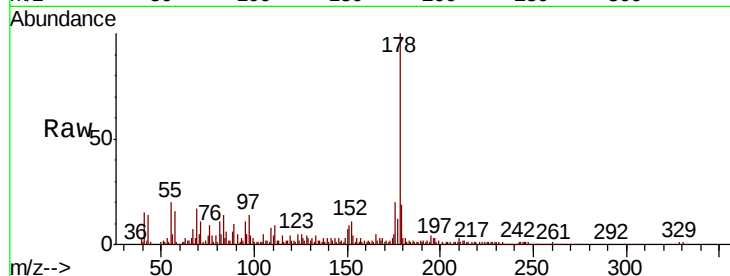
Tot Ion:178 Resp: 191881

Ion Ratio Lower Upper

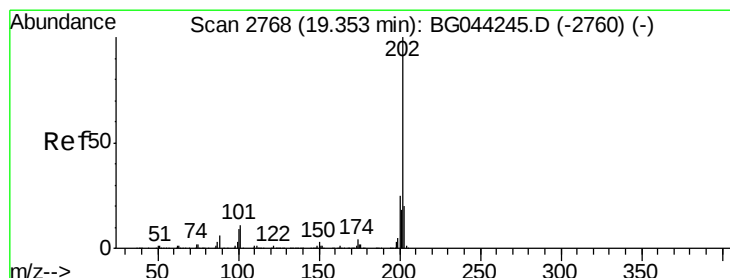
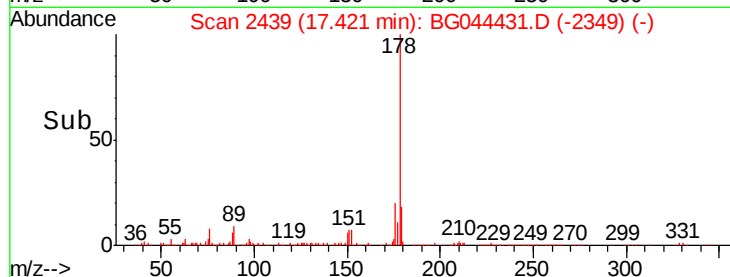
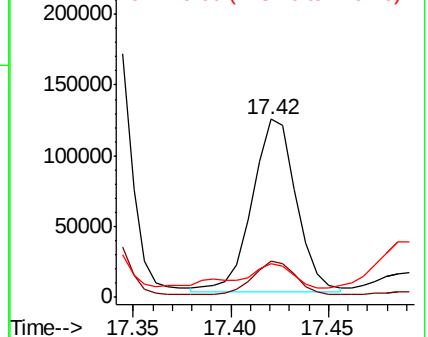
178 100

176 20.2 17.0 25.4

179 19.3 14.4 21.6



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



#75

Fluoranthene

Concen: 26.387 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.01 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

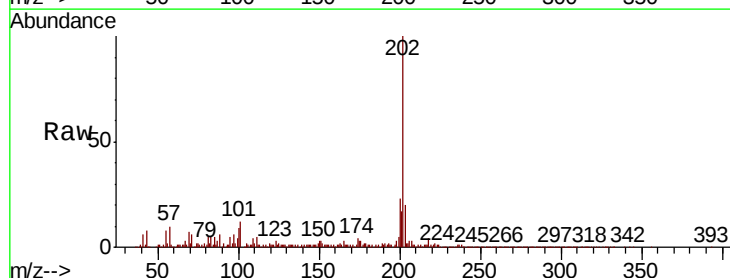
Tgt Ion:202 Resp: 665812

Ion Ratio Lower Upper

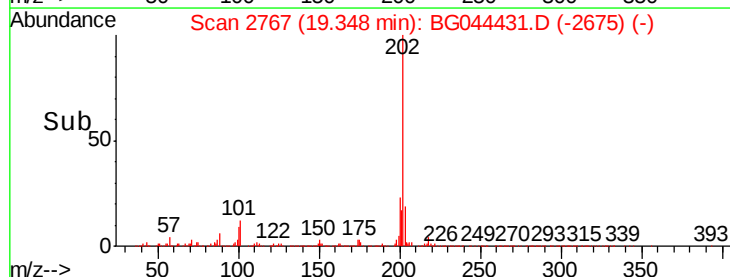
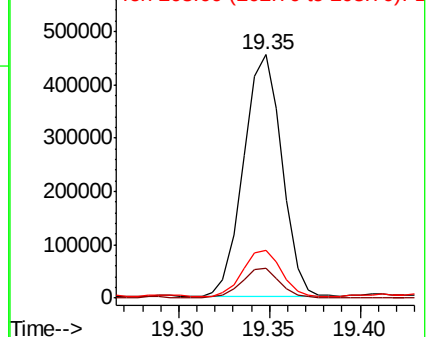
202 100

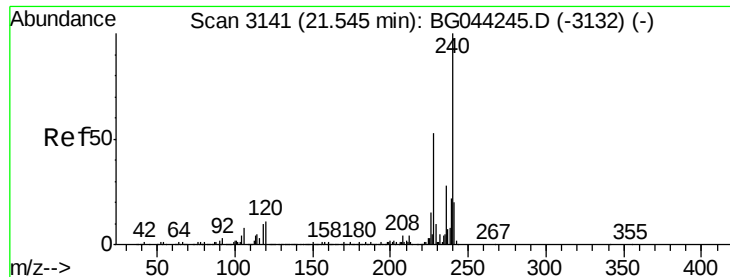
101 12.2 0.0 31.3

203 19.6 0.0 39.9



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: 21.54 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

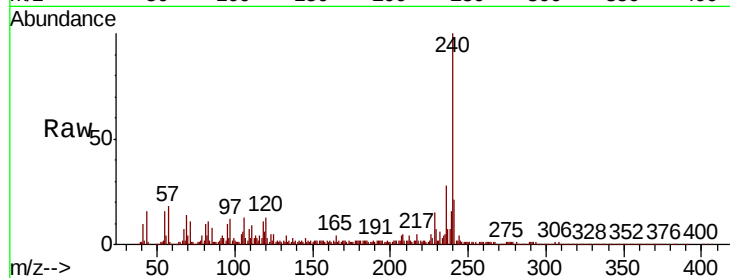
Tot Ion:240 Resp: 420557

Ion Ratio Lower Upper

240 100

120 12.8 8.4 12.6#

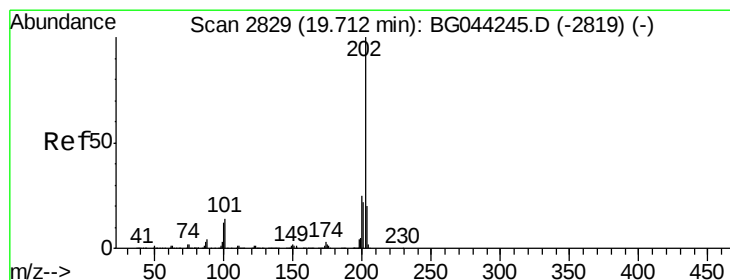
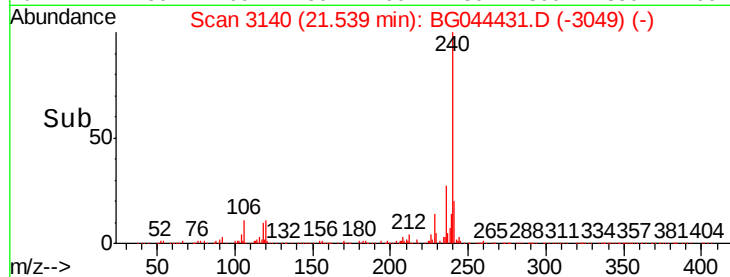
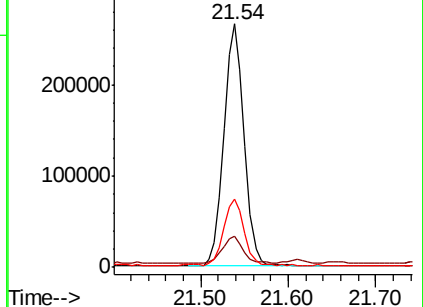
236 27.9 22.1 33.1



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

Pyrene

Concen: 22.768 ng

RT: 19.71 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

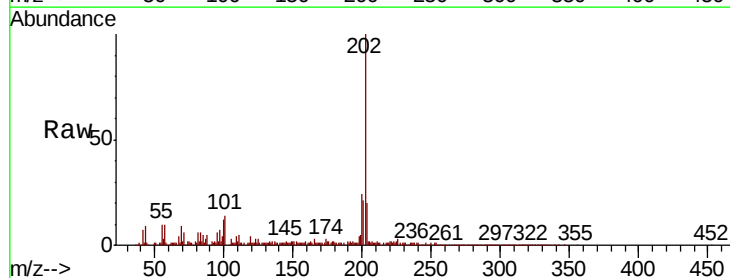
Tgt Ion:202 Resp: 614925

Ion Ratio Lower Upper

202 100

200 23.6 20.0 30.0

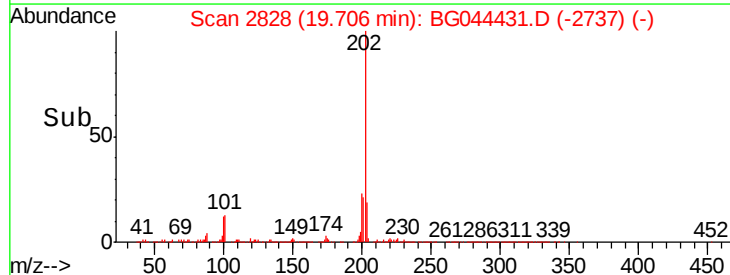
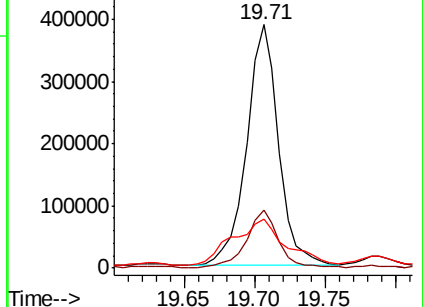
203 20.1 16.2 24.2

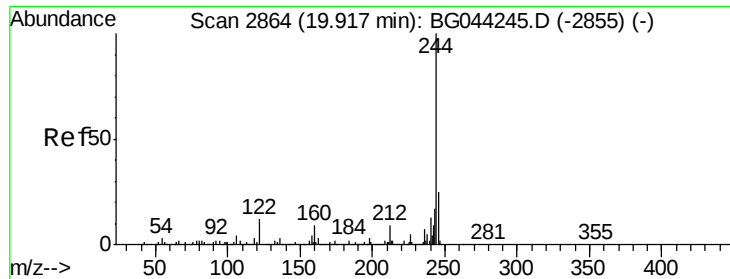


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 47.415 ng

RT: 19.91 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampled :

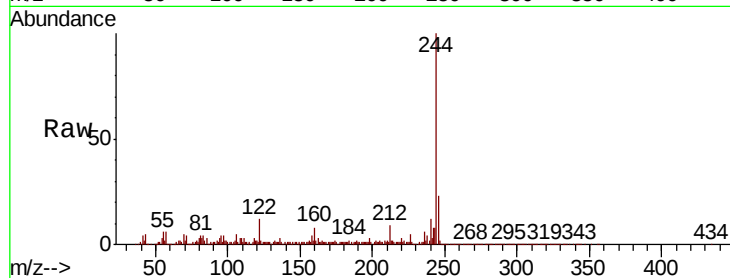
Tot Ion:244 Resp: 969465

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.2

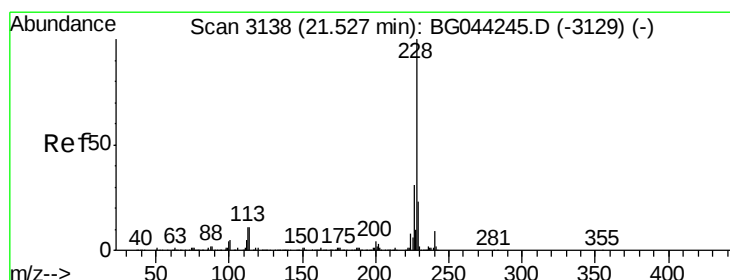
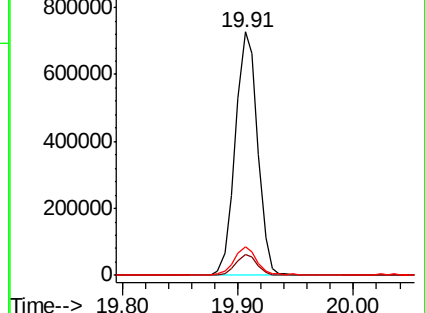
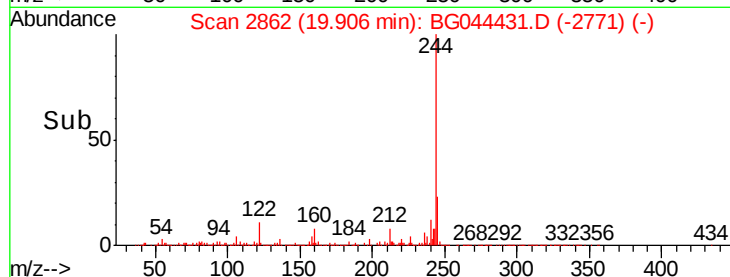
122 11.8 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 10.521 ng

RT: 21.52 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

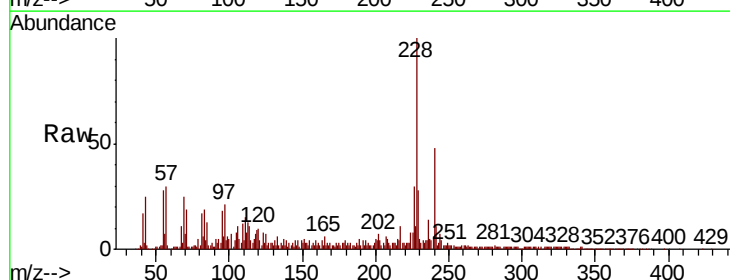
Tgt Ion:228 Resp: 272710

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

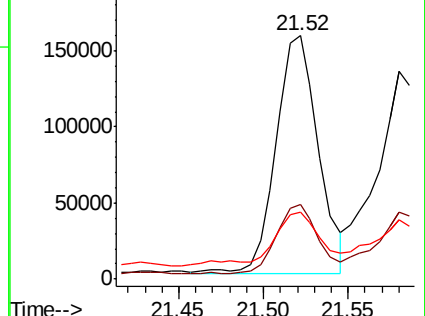
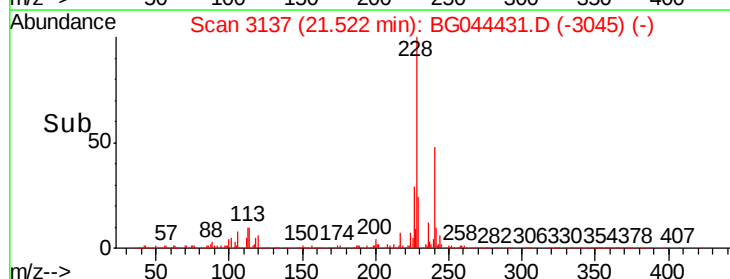
229 27.6 18.2 27.4#

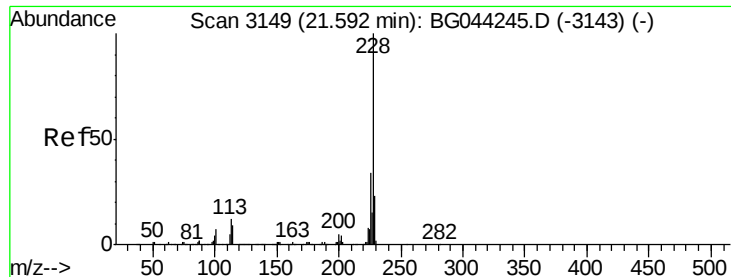


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 10.140 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

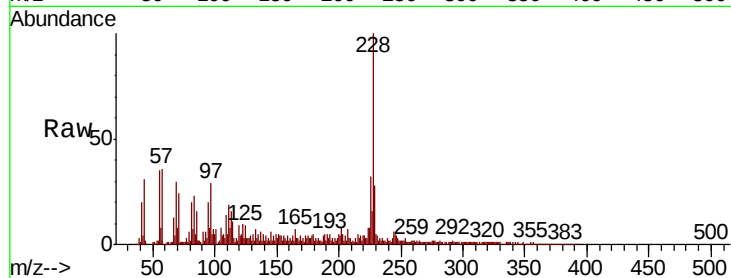
Instrument :

BNA\_G

ClientSampleId :

Tot Ion:228 Resp: 254034

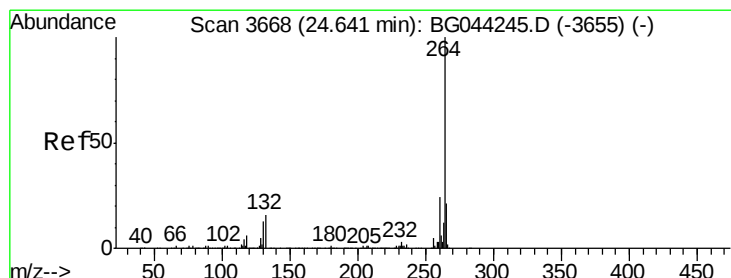
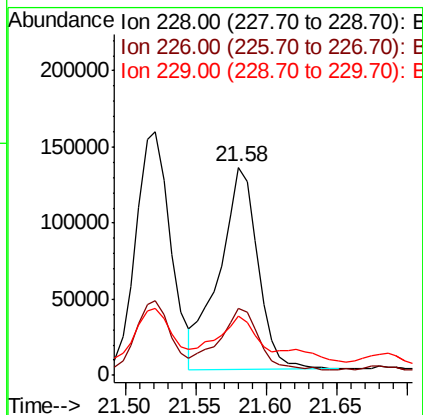
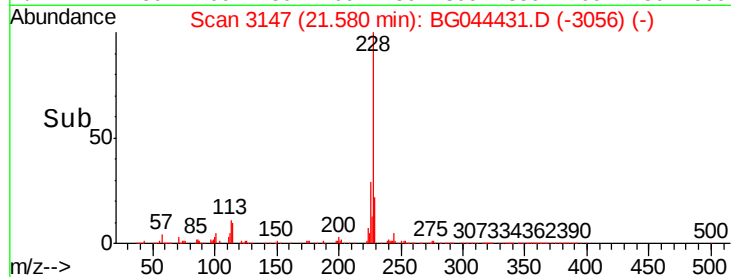
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.0  | 27.1  | 40.7  |
| 229 | 28.3  | 17.9  | 26.9  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3667

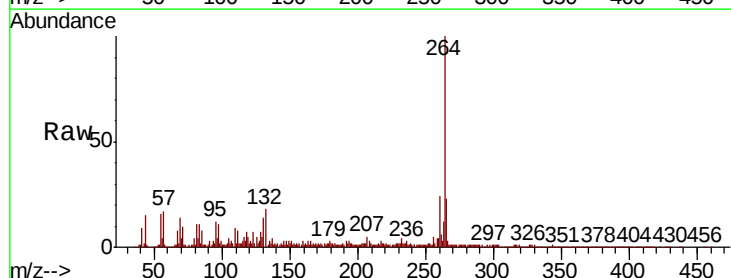
Delta R.T. 0.01 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Tgt Ion:264 Resp: 465701

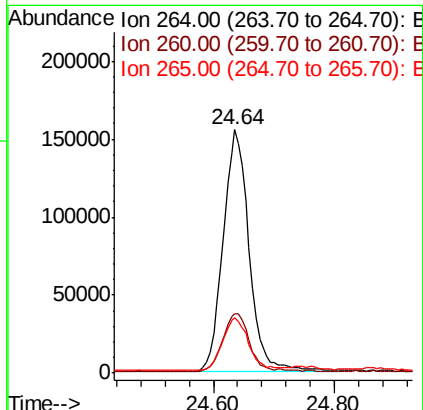
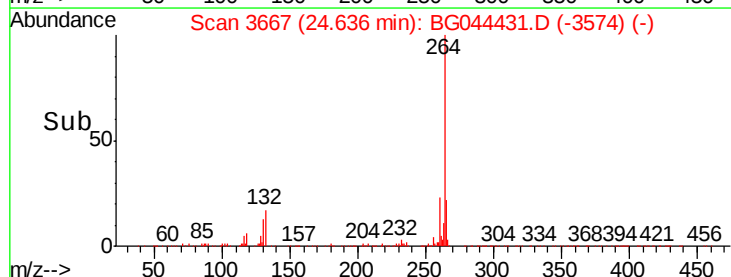
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.2  | 19.4  | 29.2  |
| 265 | 22.9  | 16.7  | 25.1  |

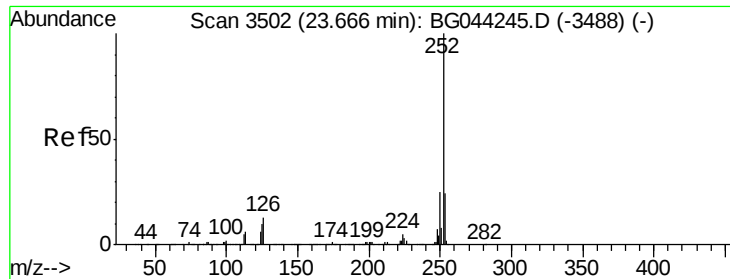


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 8.972 ng

RT: 23.66 min Scan# 3501

Delta R.T. 0.01 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

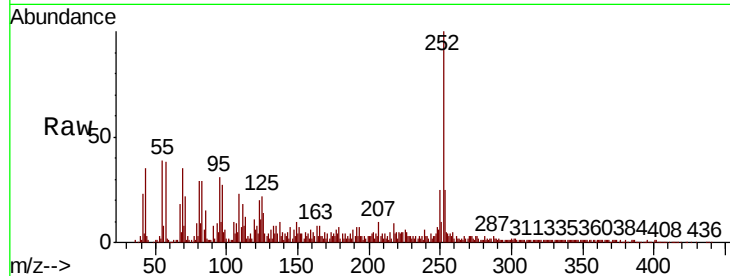
Tot Ion:252 Resp: 240776

Ion Ratio Lower Upper

252 100

253 24.9 19.2 28.8

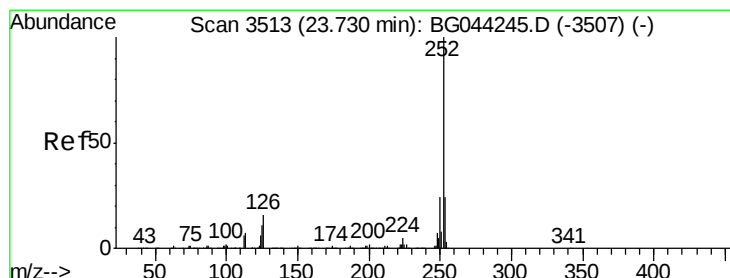
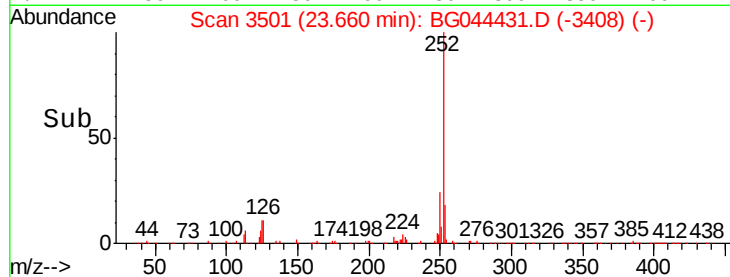
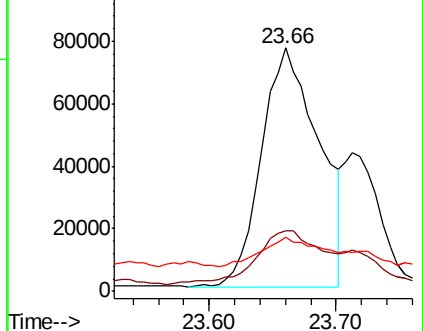
125 22.2 8.4 12.6#



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: 9.206 ng

RT: 23.66 min Scan# 3501

Delta R.T. -0.05 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

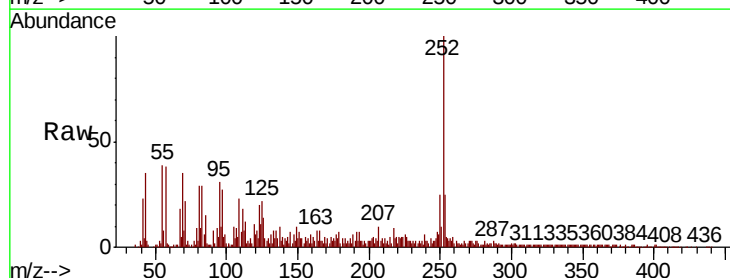
Tgt Ion:252 Resp: 240776

Ion Ratio Lower Upper

252 100

253 24.9 19.1 28.7

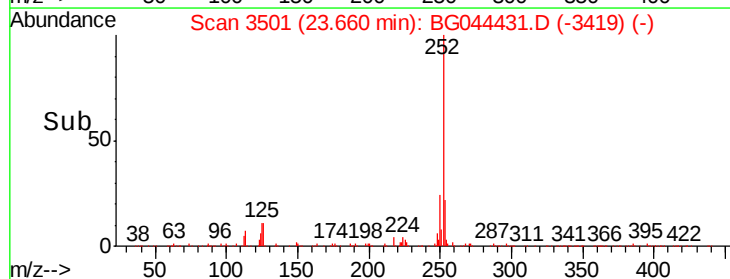
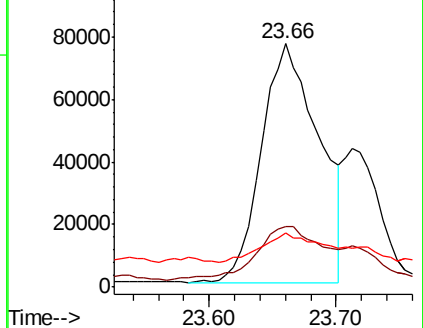
125 22.2 8.6 12.8#

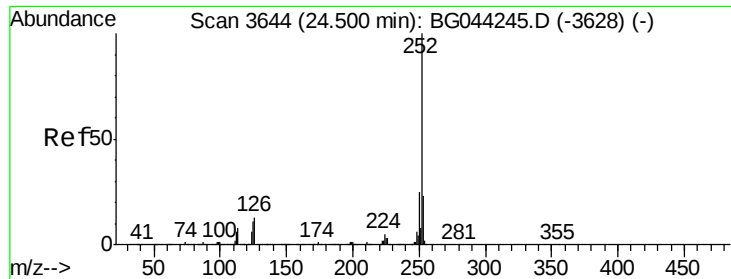


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 6.710 ng

RT: 24.49 min Scan# 3642

Delta R.T. 0.01 min

Lab File: BG044431.D

Acq: 13 Feb 2020 23:54

Instrument :

BNA\_G

ClientSampleId :

Tot Ion: 252 Resp: 170253

Ion Ratio Lower Upper

252 100

253 26.3 18.1 27.1

125 21.8 8.6 13.0#

