

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG020119\  
 Data File : BG039350.D  
 Acq On : 1 Feb 2019 19:52  
 Operator : JU/SJ  
 Sample : K1299-08  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SPLP-LEACH-AMND-COMP-1

Quant Time: Feb 02 01:04:01 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG012919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 29 15:41:51 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 48532    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.00 | 136  | 205877   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.80 | 164  | 134140   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.55 | 188  | 308831   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.84 | 240  | 341901   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 25.23 | 264  | 358579   | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.72  | 112  | 182437   | 64.34  | ng    | 0.00     |
| 7) Phenol-d6                | 7.31  | 99   | 159093   | 38.12  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.35  | 82   | 375505   | 113.94 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.28 | 330  | 227619   | 157.58 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.43 | 172  | 907492   | 97.05  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.14 | 244  | 1278036  | 79.12  | ng    | -0.01    |

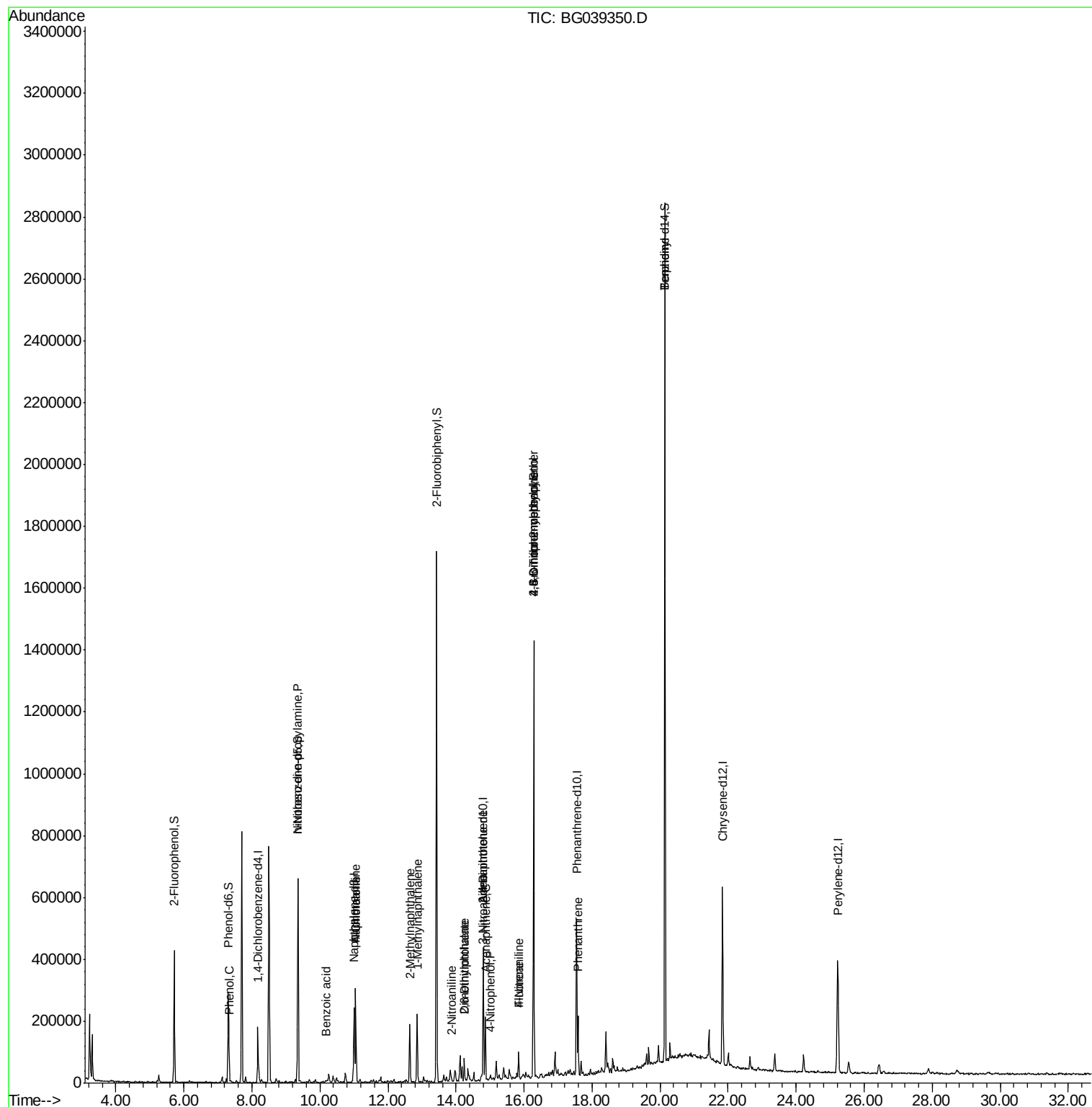
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units | Qvalue |
|--------------------------------|-------|------|----------|-----------|-------|--------|
| 9) Benzaldehyde                | 7.33  | 77   | 2409     | Below Cal |       | 91     |
| 10) Phenol                     | 7.34  | 94   | 20709    | 4.760     | ng    | 94     |
| 19) n-Nitroso-di-n-propylamine | 9.36  | 70   | 48011    | 16.206    | ng    | # 73   |
| 31) Naphthalene                | 11.05 | 128  | 256283   | 25.093    | ng    | 98     |
| 32) Benzoic acid               | 10.17 | 122  | 1940     | 9.835     | ng    | # 67   |
| 33) 4-Chloroaniline            | 11.06 | 127  | 34278    | 7.238     | ng    | # 41   |
| 37) 2-Methylnaphthalene        | 12.64 | 142  | 89406    | 11.819    | ng    | 96     |
| 38) 1-Methylnaphthalene        | 12.86 | 142  | 102356   | 14.037    | ng    | 97     |
| 48) 2-Nitroaniline             | 13.88 | 65   | 203      | 8.366     | ng    | # 10   |
| 50) Dimethylphthalate          | 14.25 | 163  | 47641    | 4.397     | ng    | 99     |
| 51) 2,6-Dinitrotoluene         | 14.25 | 165  | 805      | 6.902     | ng    | # 29   |
| 52) Acenaphthene               | 14.86 | 154  | 73686    | 8.960     | ng    | 96     |
| 53) 3-Nitroaniline             | 14.79 | 138  | 53       | 5.814     | ng    | # 1    |
| 56) 4-Nitrophenol              | 14.99 | 139  | 292      | 5.932     | ng    | # 68   |
| 57) 2,4-Dinitrotoluene         | 14.80 | 165  | 18532    | 13.806    | ng    | # 20   |
| 58) Fluorene                   | 15.84 | 166  | 36912    | 3.755     | ng    | 97     |
| 62) 4-Nitroaniline             | 15.84 | 138  | 576      | 4.434     | ng    | # 10   |
| 65) 4,6-Dinitro-2-methylphenol | 16.28 | 198  | 1078     | 5.293     | ng    | # 1    |
| 67) 4-Bromophenyl-phenylether  | 16.28 | 248  | 17612    | 5.140     | ng    | # 1    |
| 71) Phenanthrene               | 17.59 | 178  | 115660   | 7.236     | ng    | 96     |
| 77) Benzidine                  | 20.14 | 184  | 22844    | 2.038     | ng    | # 95   |

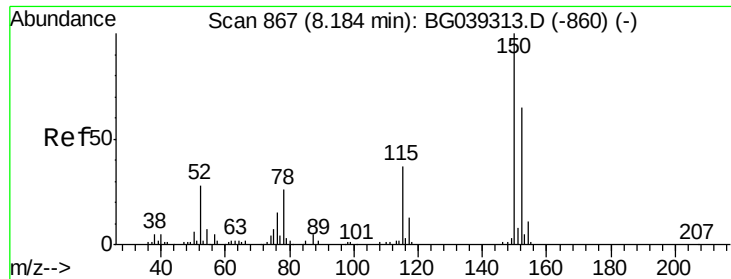
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : K1299-08  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG012919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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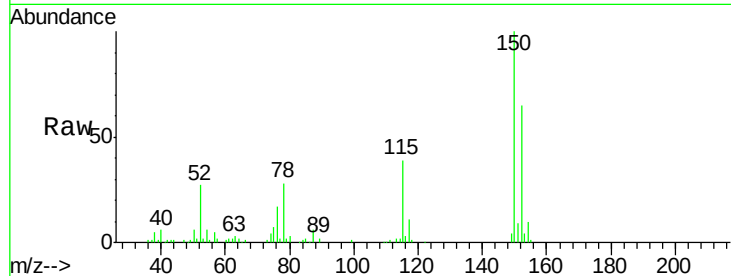


#1

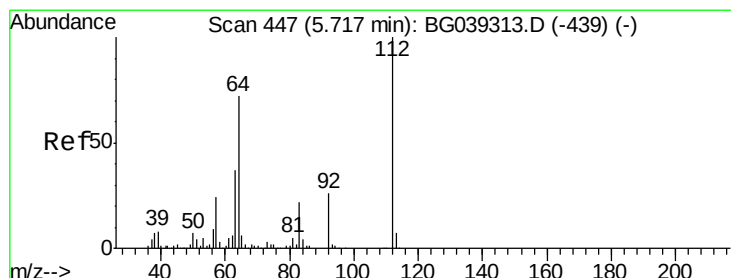
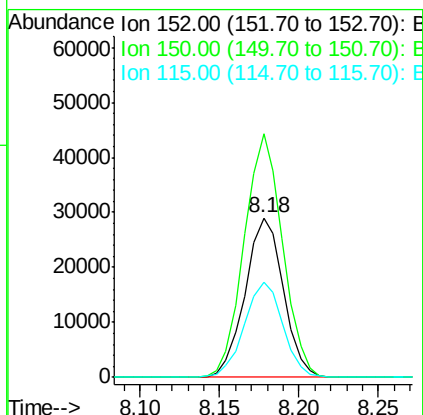
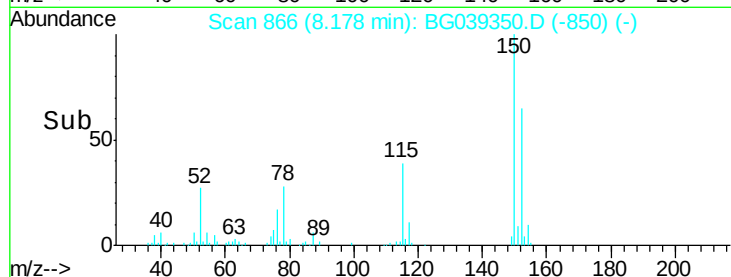
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.18 min Scan# 866  
Delta R.T. -0.01 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Instrument :  
BNA\_G  
ClientSampleId :  
SPLP-LEACH-AMND-COMP-1

Tgt Ion:152 Resp: 48532  
Ion Ratio Lower Upper  
152 100  
150 152.7 123.7 185.5  
115 59.8 45.9 68.9



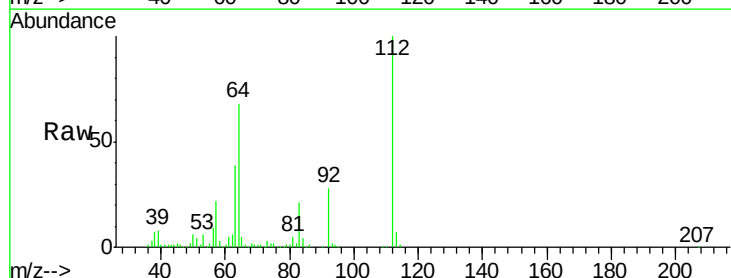
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



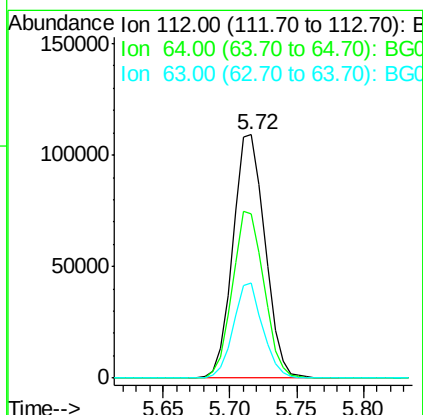
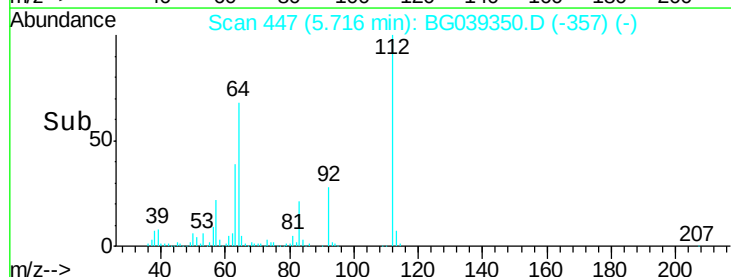
#5

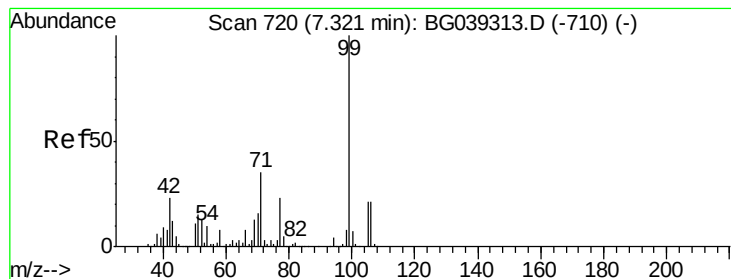
2-Fluorophenol  
Concen: 64.337 ng  
RT: 5.72 min Scan# 447  
Delta R.T. -0.00 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Tgt Ion:112 Resp: 182437  
Ion Ratio Lower Upper  
112 100  
64 67.7 57.8 86.8  
63 39.2 29.8 44.6



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





#7

Phenol-d6

Concen: 38.116 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

Instrument :

BNA\_G

ClientSampleId :

SPLP-LEACH-AMND-COMP-1

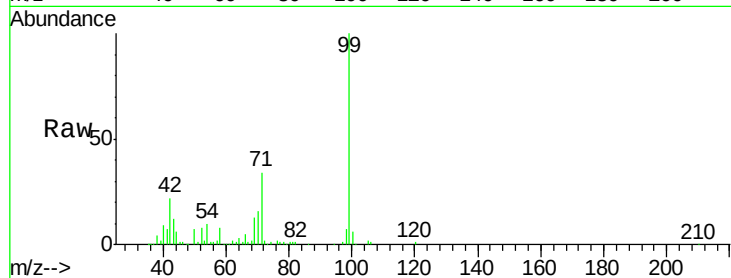
Tgt Ion: 99 Resp: 159093

Ion Ratio Lower Upper

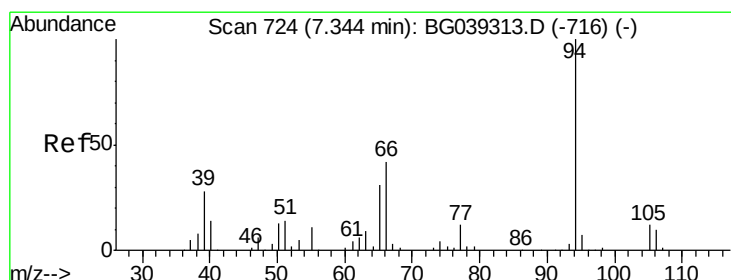
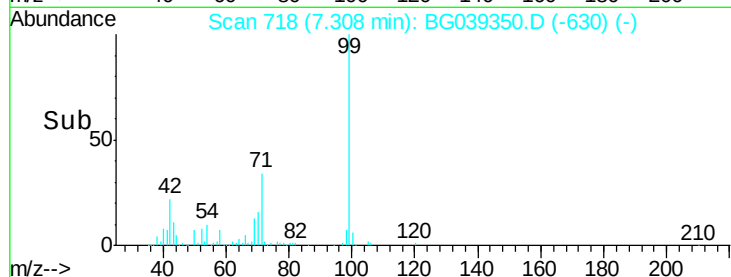
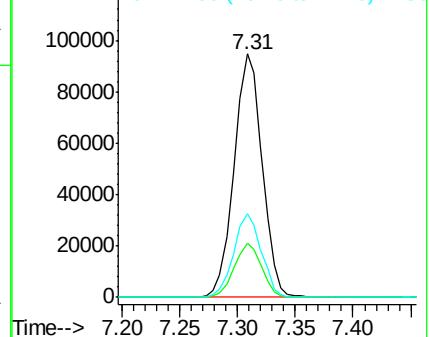
99 100

42 22.2 18.2 27.2

71 34.4 28.0 42.0



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



#10

Phenol

Concen: 4.760 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

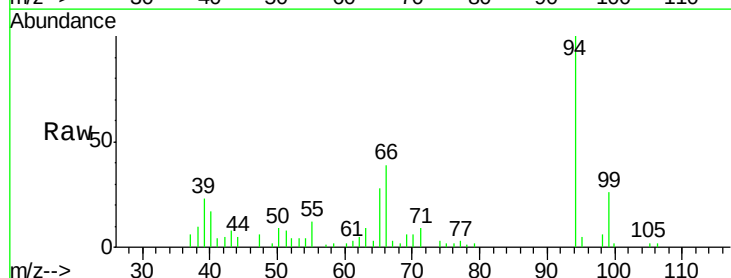
Tgt Ion: 94 Resp: 20709

Ion Ratio Lower Upper

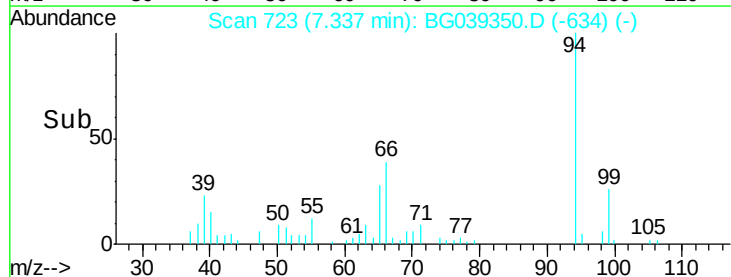
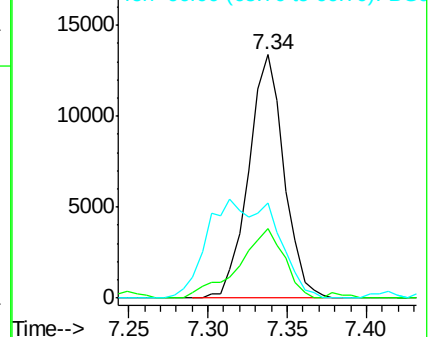
94 100

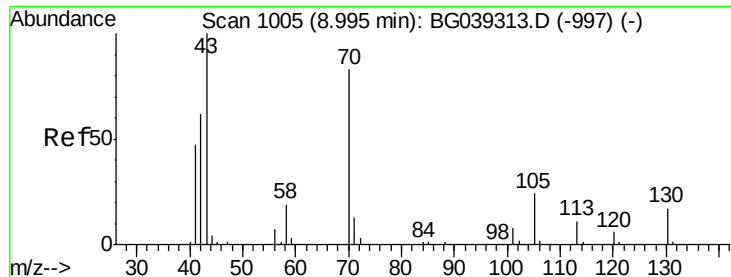
65 28.4 11.7 51.7

66 39.3 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC

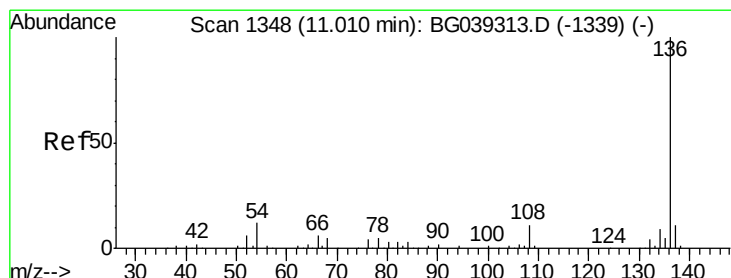
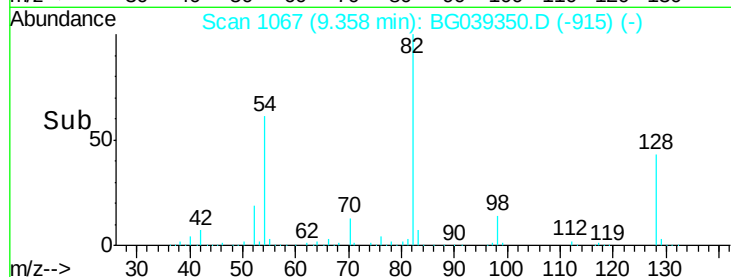
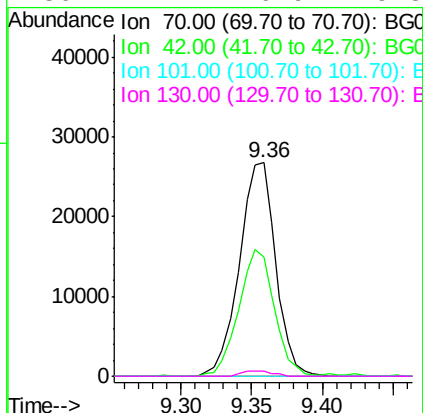
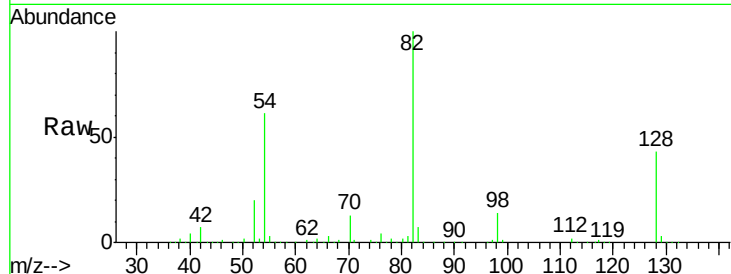




#19  
n-Nitroso-di-n-propylamine  
Concen: 16.206 ng  
RT: 9.36 min Scan# 1067  
Delta R.T. 0.36 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

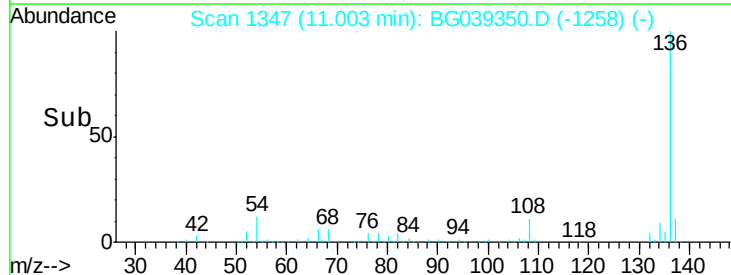
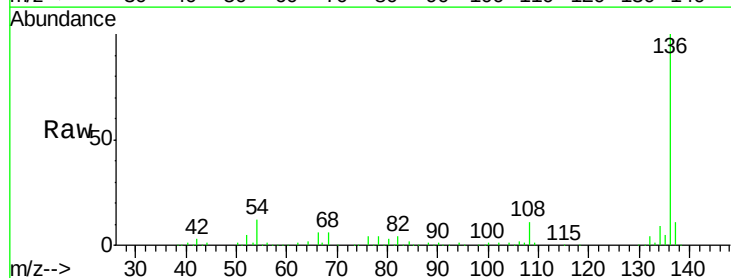
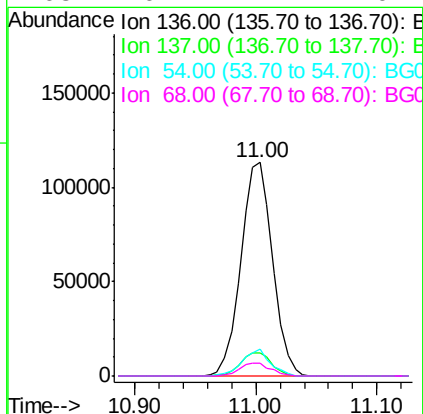
Instrument :  
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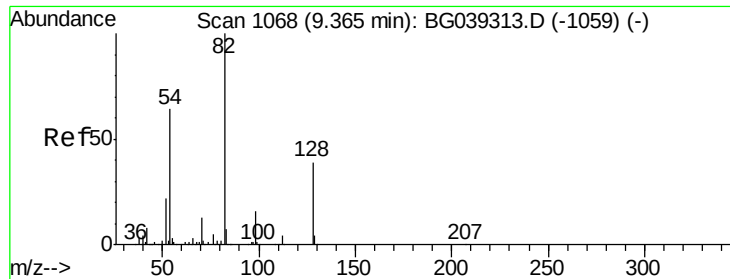
Tgt Ion: 70 Resp: 48011  
Ion Ratio Lower Upper  
70 100  
42 55.5 60.4 90.6#  
101 0.0 7.5 11.3#  
130 2.2 16.9 25.3#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.00 min Scan# 1347  
Delta R.T. -0.01 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Tgt Ion: 136 Resp: 205877  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.1 13.7  
54 12.4 9.4 14.2  
68 6.1 4.2 6.4

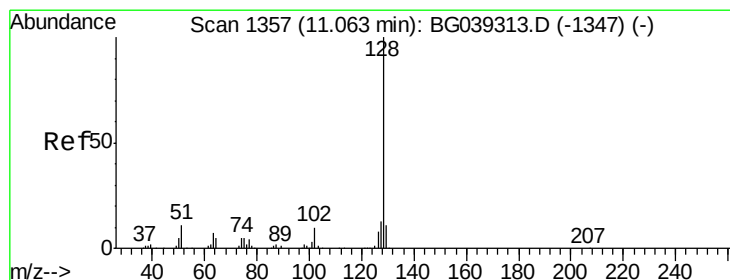
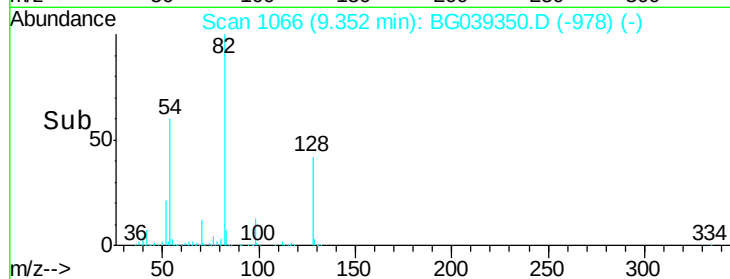
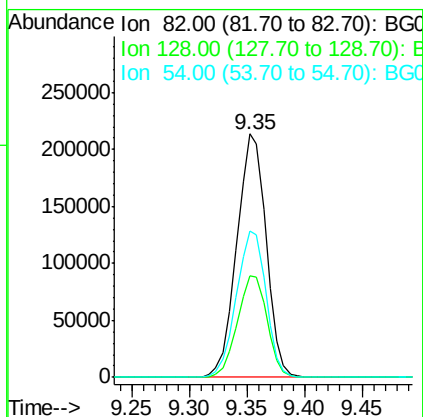
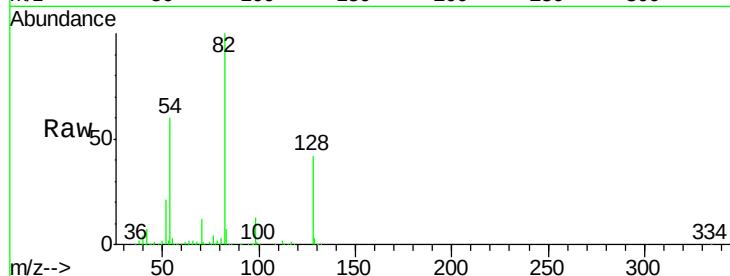




#23  
 Nitrobenzene-d5  
 Concen: 113.944 ng  
 RT: 9.35 min Scan# 1066  
 Delta R.T. -0.01 min  
 Lab File: BG039350.D  
 Acq: 1 Feb 2019 19:52

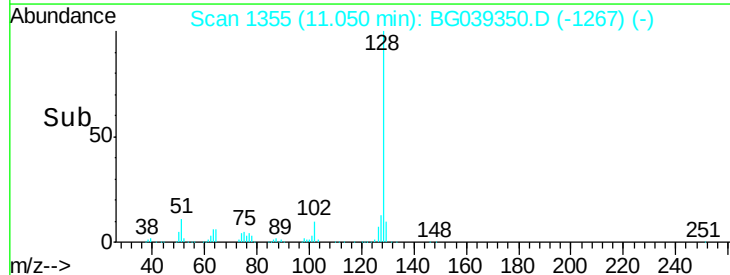
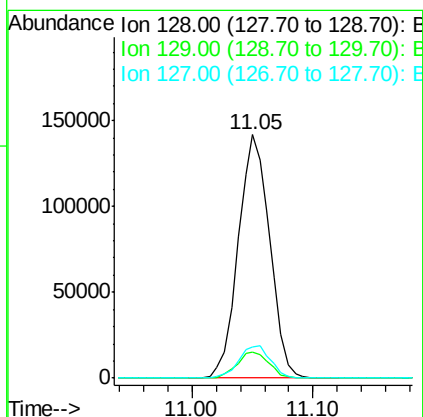
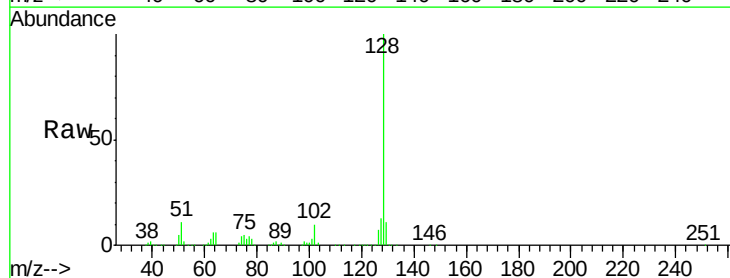
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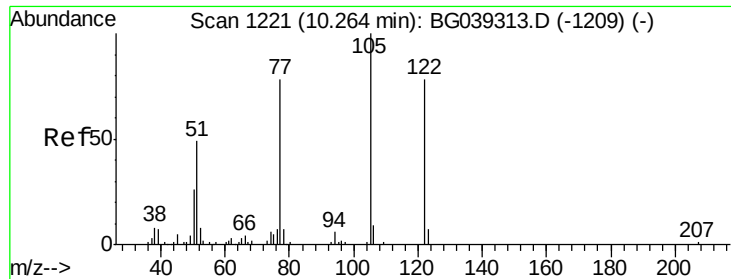
Tgt Ion: 82 Resp: 375505  
 Ion Ratio Lower Upper  
 82 100  
 128 41.6 31.3 46.9  
 54 60.3 50.9 76.3



#31  
 Naphthalene  
 Concen: 25.093 ng  
 RT: 11.05 min Scan# 1355  
 Delta R.T. -0.01 min  
 Lab File: BG039350.D  
 Acq: 1 Feb 2019 19:52

Tgt Ion: 128 Resp: 256283  
 Ion Ratio Lower Upper  
 128 100  
 129 10.5 8.7 13.1  
 127 12.7 10.8 16.2

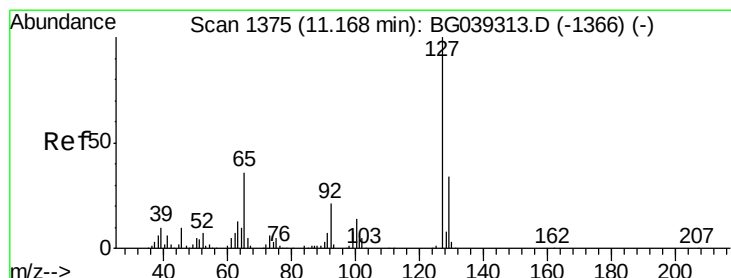
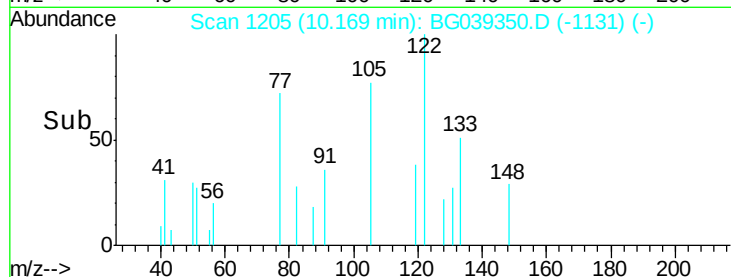
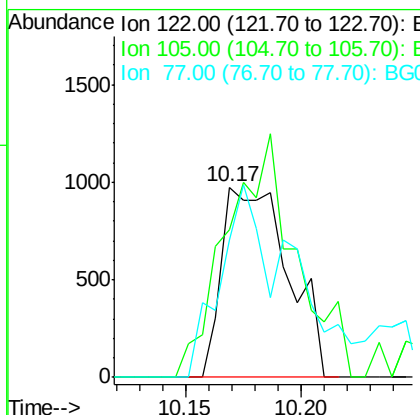
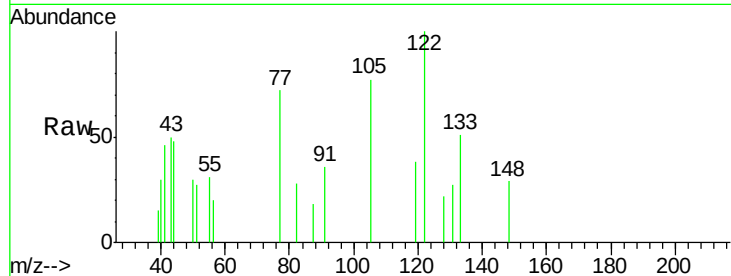




#32  
Benzoic acid  
Concen: 9.835 ng  
RT: 10.17 min Scan# 1205  
Delta R.T. -0.09 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

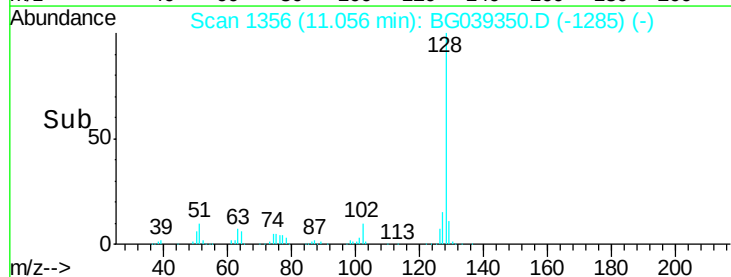
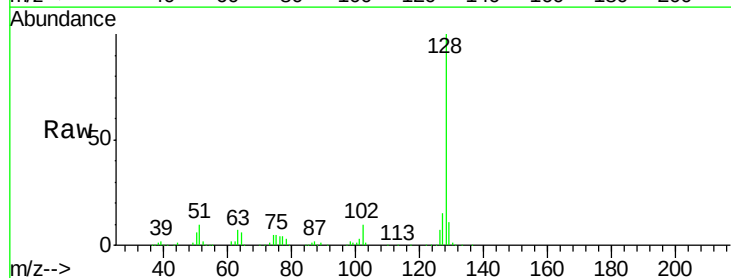
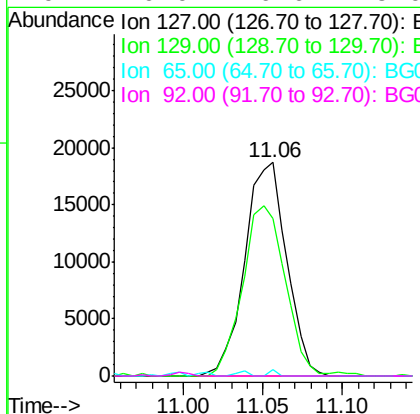
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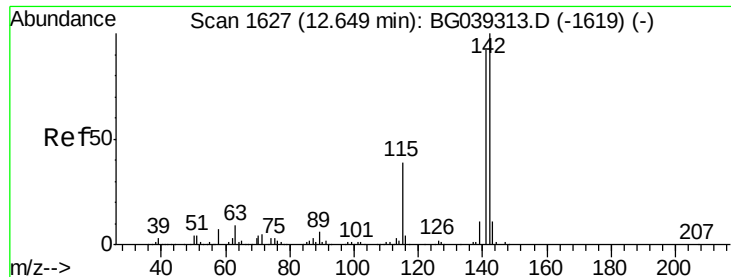
Tgt Ion:122 Resp: 1940  
Ion Ratio Lower Upper  
122 100  
105 77.3 101.8 141.8#  
77 72.1 76.3 116.3#



#33  
4-Chloroaniline  
Concen: 7.238 ng  
RT: 11.06 min Scan# 1356  
Delta R.T. -0.11 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Tgt Ion:127 Resp: 34278  
Ion Ratio Lower Upper  
127 100  
129 73.8 27.0 40.4#  
65 2.8 28.8 43.2#  
92 0.0 16.6 25.0#

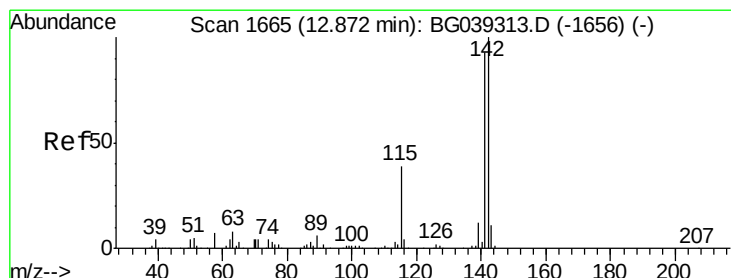
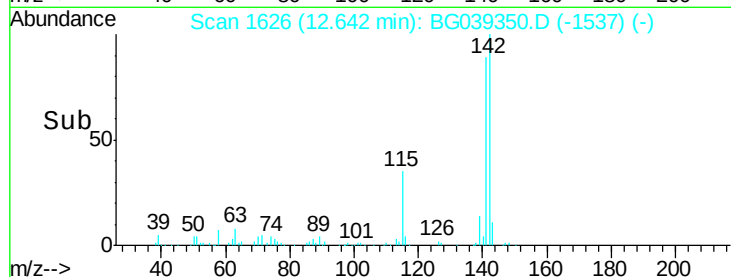
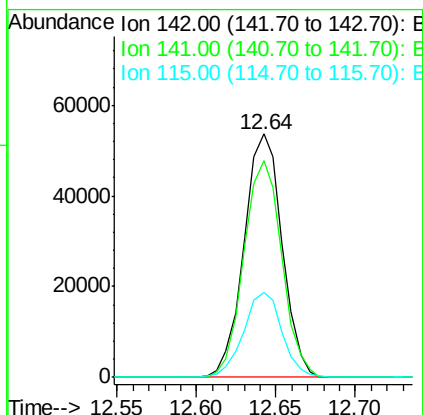
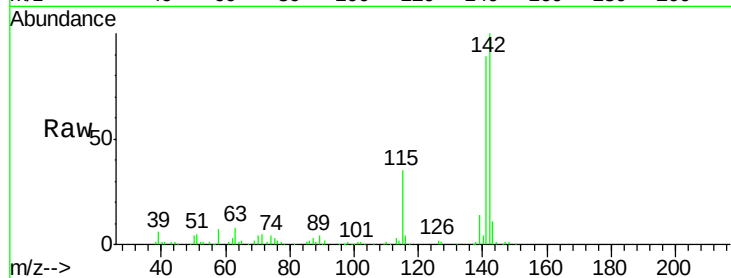




#37  
2-Methylnaphthalene  
Concen: 11.819 ng  
RT: 12.64 min Scan# 1626  
Delta R.T. -0.01 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

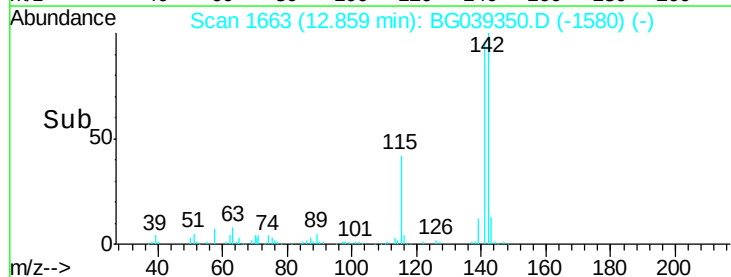
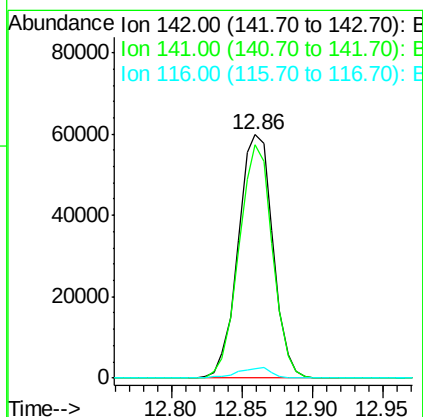
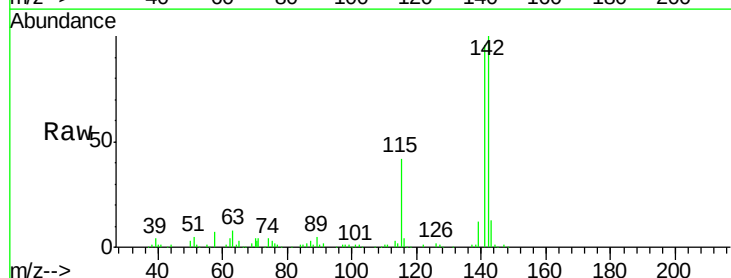
Instrument :  
BNA\_G  
ClientSampleId :  
SPLP-LEACH-AMND-COMP-1

Tgt Ion:142 Resp: 89406  
Ion Ratio Lower Upper  
142 100  
141 89.2 73.5 110.3  
115 34.8 30.8 46.2

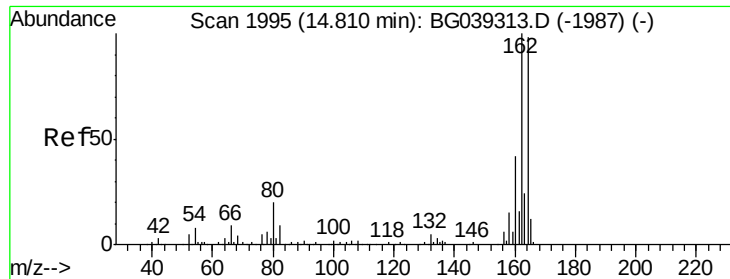


#38  
1-Methylnaphthalene  
Concen: 14.037 ng  
RT: 12.86 min Scan# 1663  
Delta R.T. -0.01 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Tgt Ion:142 Resp: 102356  
Ion Ratio Lower Upper  
142 100  
141 96.0 74.2 111.4  
116 3.8 3.0 4.6



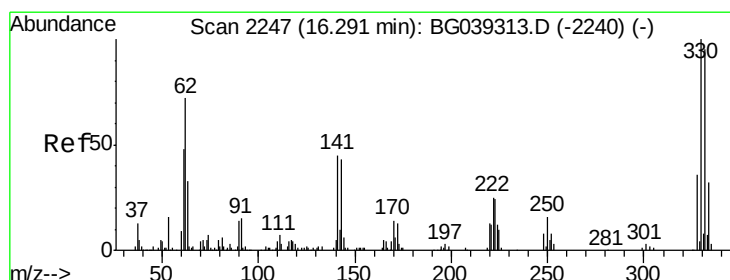
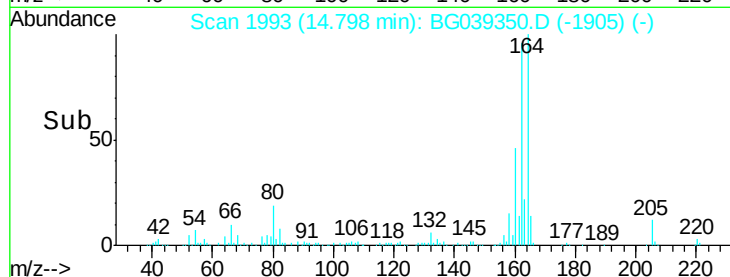
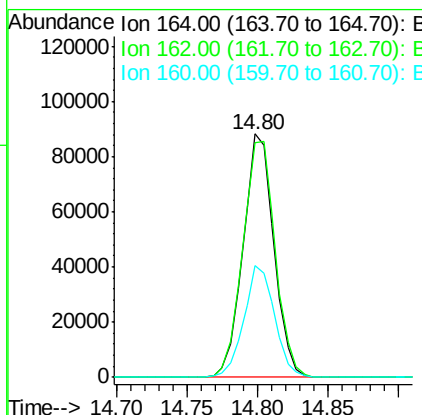
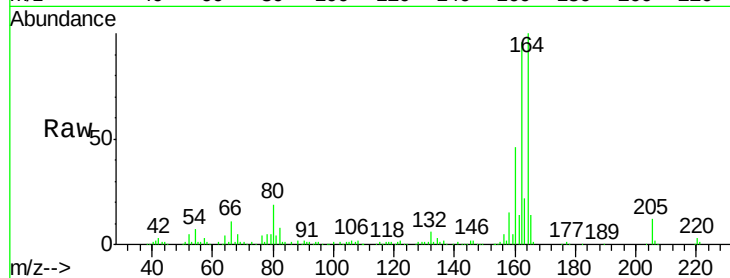




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.80 min Scan# 1993  
Delta R.T. -0.01 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

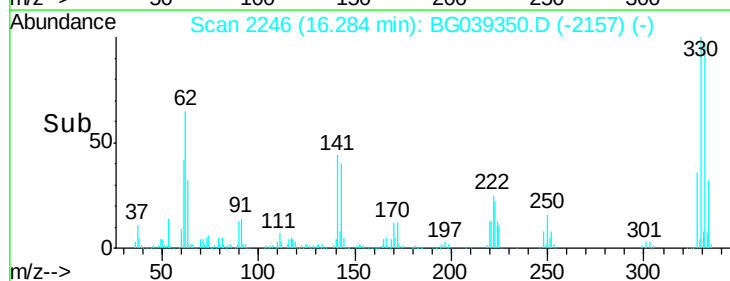
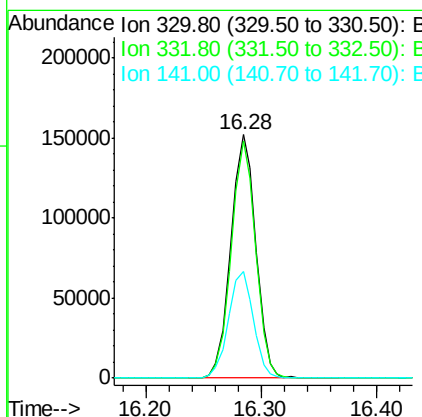
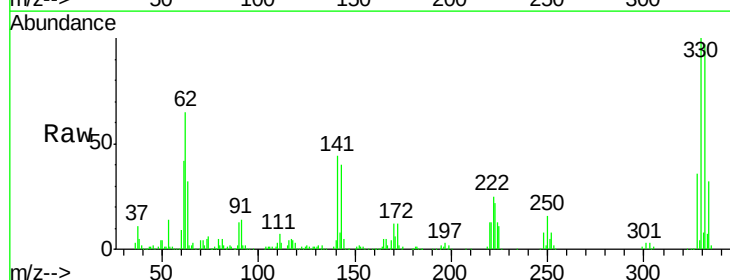
Instrument :  
BNA\_G  
ClientSampleId :  
SPLP-LEACH-AMND-COMP-1

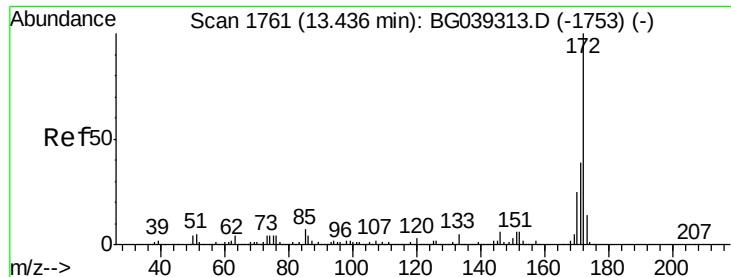
Tgt Ion:164 Resp: 134140  
Ion Ratio Lower Upper  
164 100  
162 96.3 81.6 122.4  
160 45.8 34.2 51.2



#42  
2,4,6-Tribromophenol  
Concen: 157.581 ng  
RT: 16.28 min Scan# 2246  
Delta R.T. -0.01 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Tgt Ion:330 Resp: 227619  
Ion Ratio Lower Upper  
330 100  
332 95.0 75.7 113.5  
141 43.9 35.6 53.4

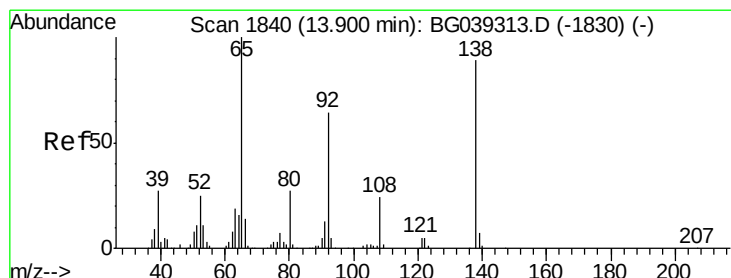
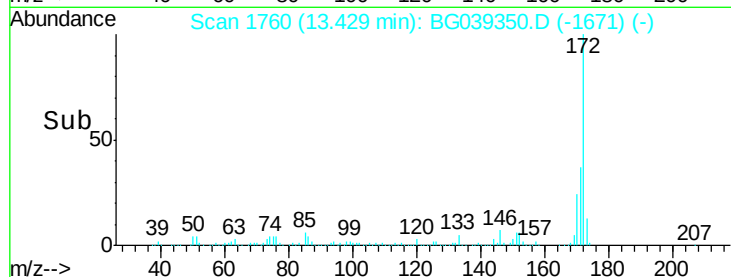
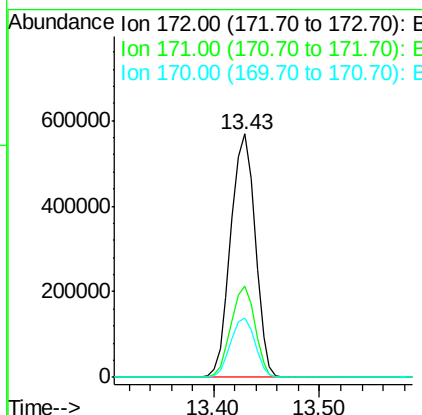
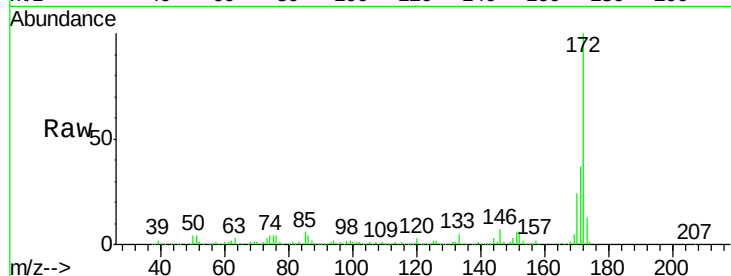




#45  
2-Fluorobiphenyl  
Concen: 97.051 ng  
RT: 13.43 min Scan# 1760  
Delta R.T. -0.01 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

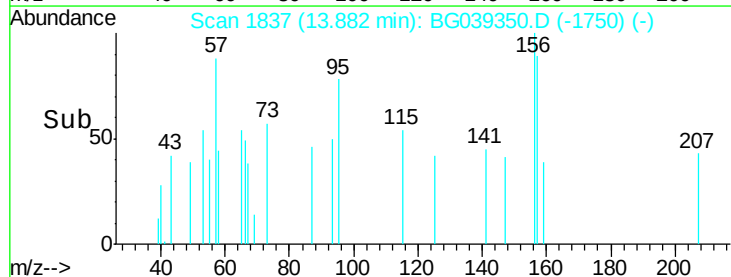
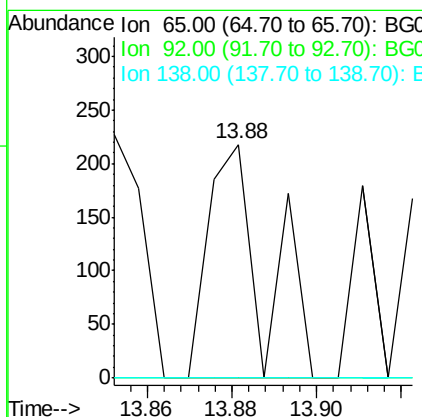
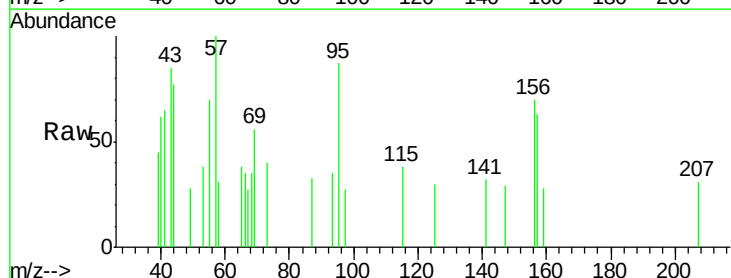
Instrument :  
BNA\_G  
ClientSampleId :  
SPLP-LEACH-AMND-COMP-1

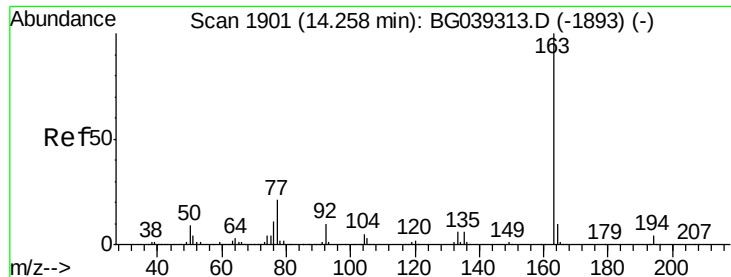
Tgt Ion: 172 Resp: 907492  
Ion Ratio Lower Upper  
172 100  
171 37.4 30.8 46.2  
170 24.1 20.2 30.4



#48  
2-Nitroaniline  
Concen: 8.366 ng  
RT: 13.88 min Scan# 1837  
Delta R.T. -0.02 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Tgt Ion: 65 Resp: 203  
Ion Ratio Lower Upper  
65 100  
92 0.0 51.4 77.2#  
138 0.0 71.4 107.2#





#50

Dimethylphthalate

Concen: 4.397 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

Instrument :

BNA\_G

ClientSampleId :

SPLP-LEACH-AMND-COMP-1

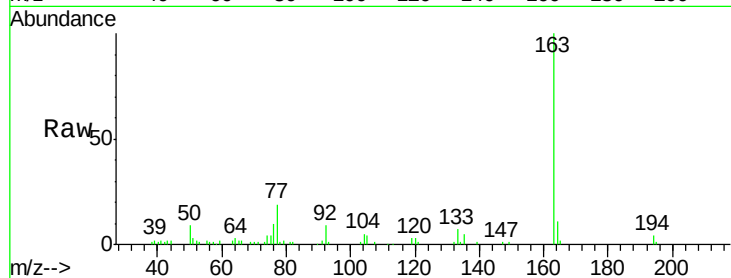
Tgt Ion:163 Resp: 47641

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

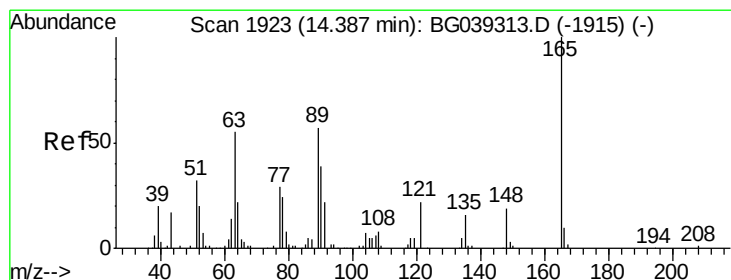
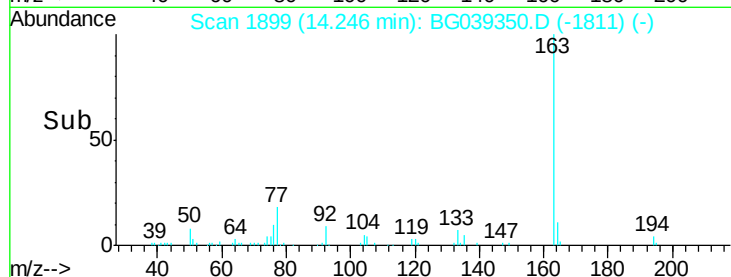
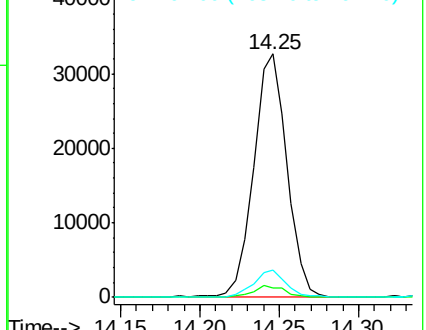
164 11.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 6.902 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.14 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

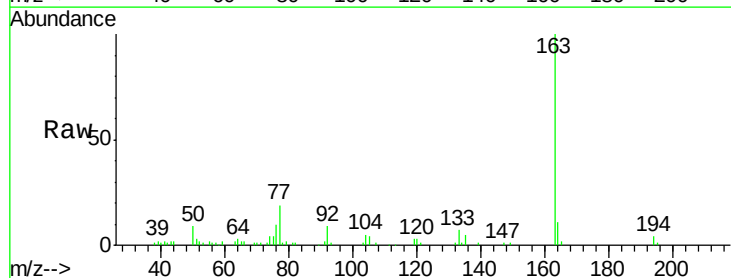
Tgt Ion:165 Resp: 805

Ion Ratio Lower Upper

165 100

63 135.0 47.0 70.6#

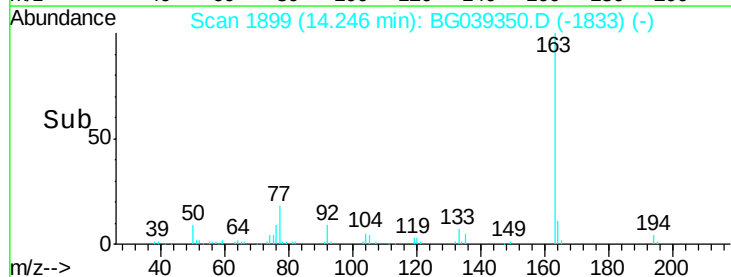
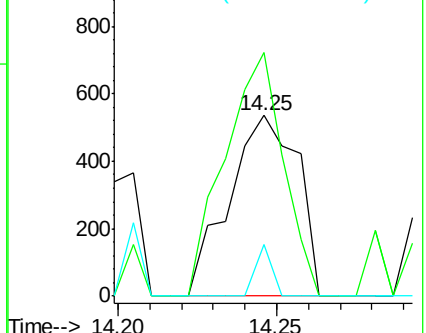
89 28.2 45.8 68.8#

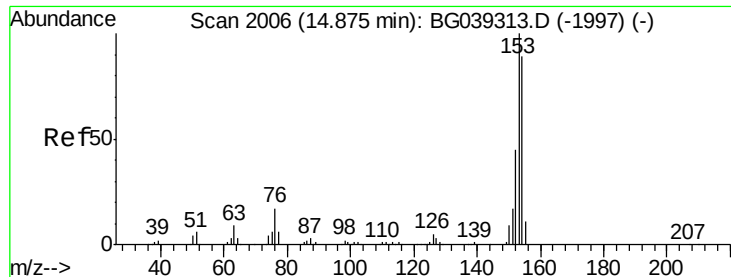


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 8.960 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

Instrument :

BNA\_G

ClientSampleId :

SPLP-LEACH-AMND-COMP-1

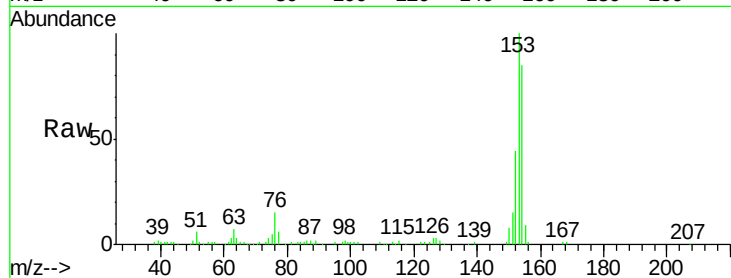
Tgt Ion:154 Resp: 73686

Ion Ratio Lower Upper

154 100

153 118.0 90.1 135.1

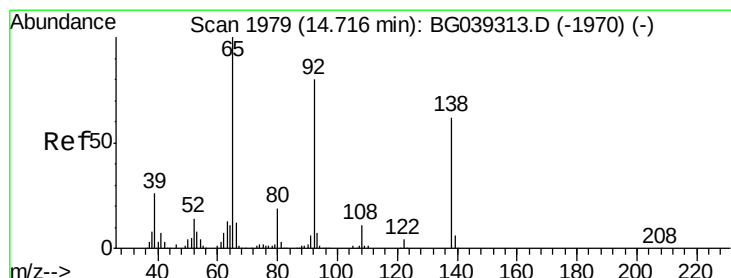
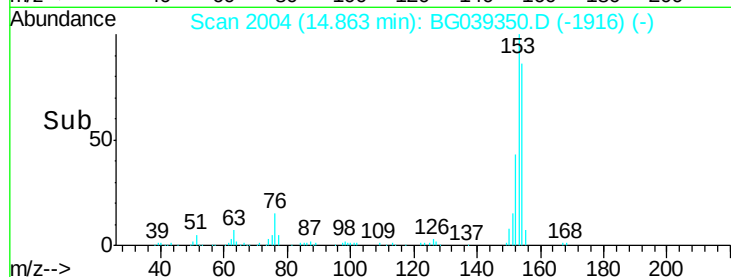
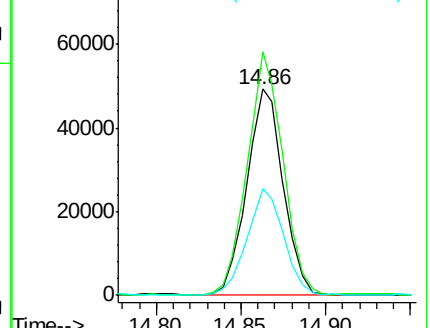
152 51.5 40.9 61.3



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



#53

3-Nitroaniline

Concen: 5.814 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.07 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

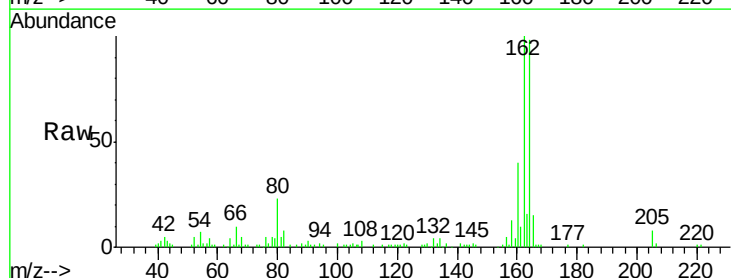
Tgt Ion:138 Resp: 53

Ion Ratio Lower Upper

138 100

108 576.0 13.8 20.8#

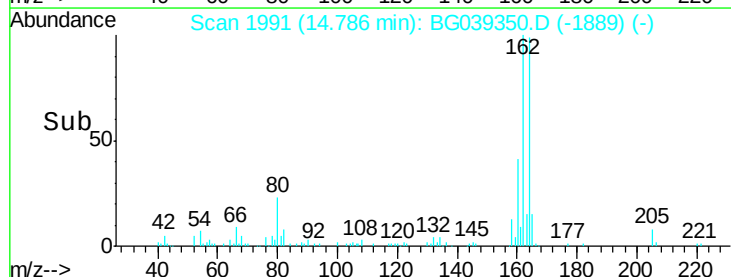
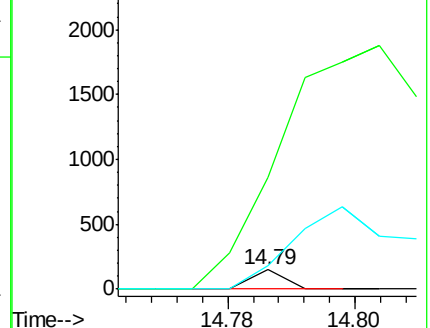
92 120.0 103.7 155.5

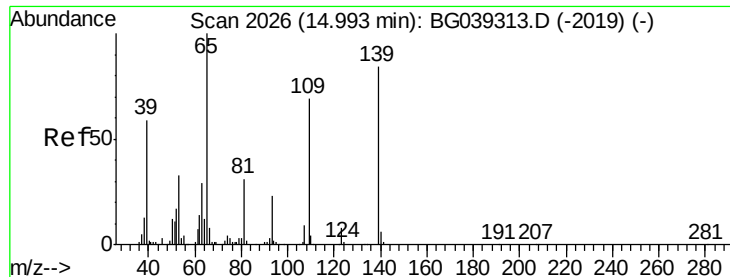


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

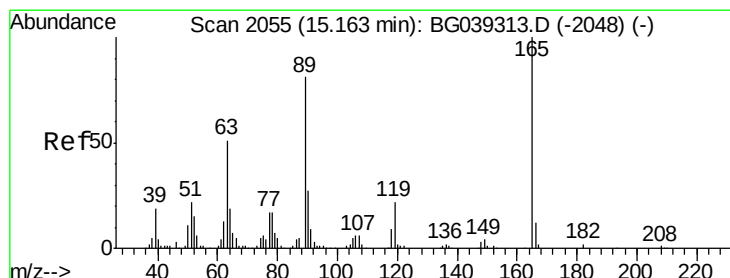
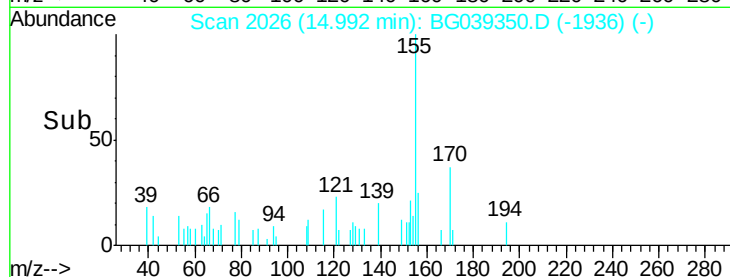
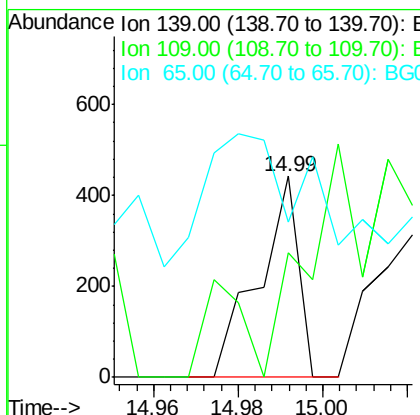
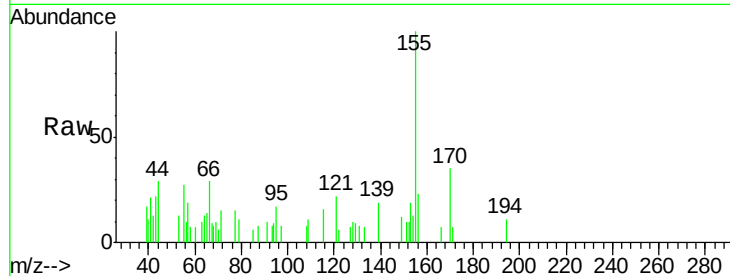




#56  
4-Nitrophenol  
Concen: 5.932 ng  
RT: 14.99 min Scan# 2026  
Delta R.T. -0.00 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

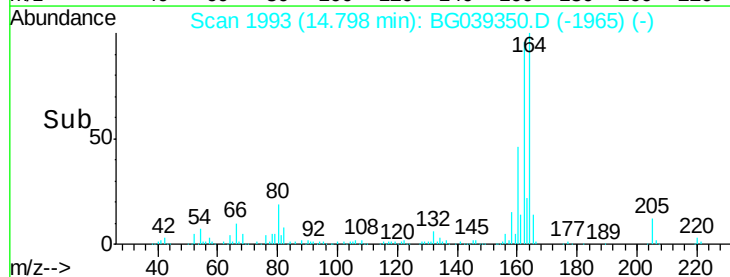
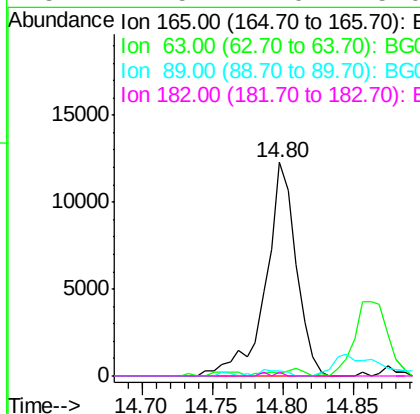
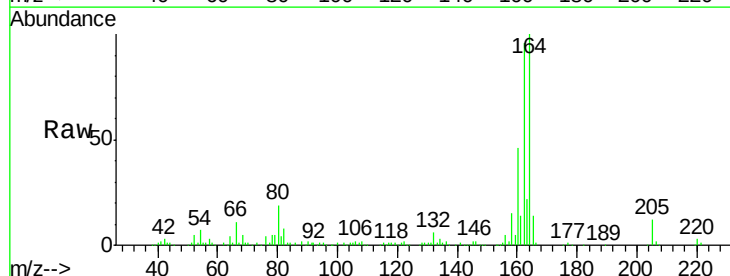
Instrument :  
BNA\_G  
ClientSampleId :  
SPLP-LEACH-AMND-COMP-1

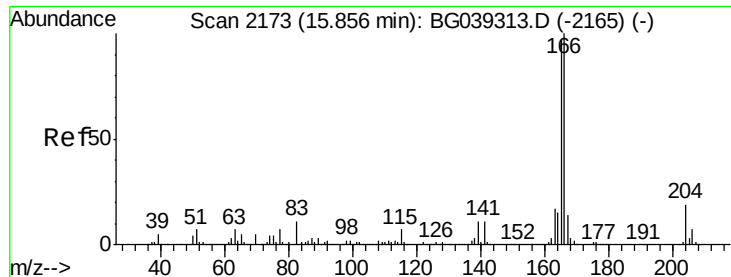
Tgt Ion:139 Resp: 292  
Ion Ratio Lower Upper  
139 100  
109 61.6 61.9 101.9#  
65 77.2 99.1 139.1#



#57  
2,4-Dinitrotoluene  
Concen: 13.806 ng  
RT: 14.80 min Scan# 1993  
Delta R.T. -0.36 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Tgt Ion:165 Resp: 18532  
Ion Ratio Lower Upper  
165 100  
63 1.3 41.0 61.6#  
89 2.4 64.6 96.8#  
182 1.5 2.0 3.0#

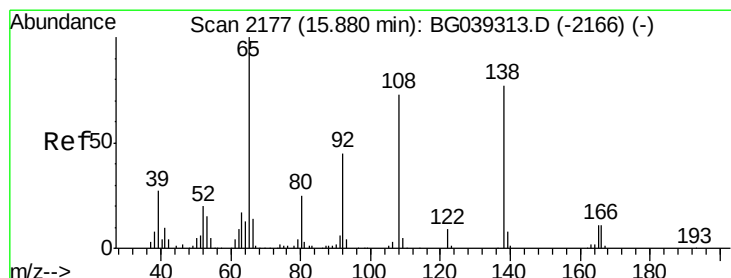
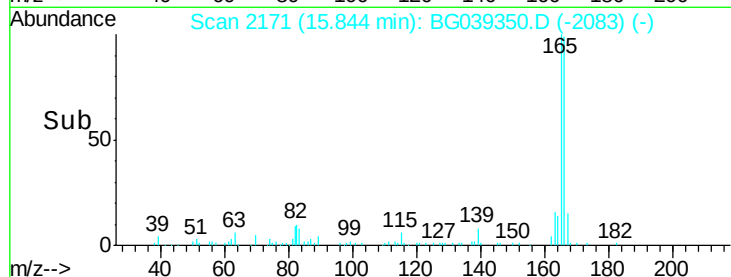
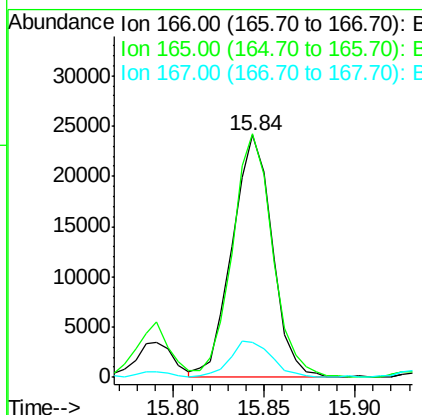
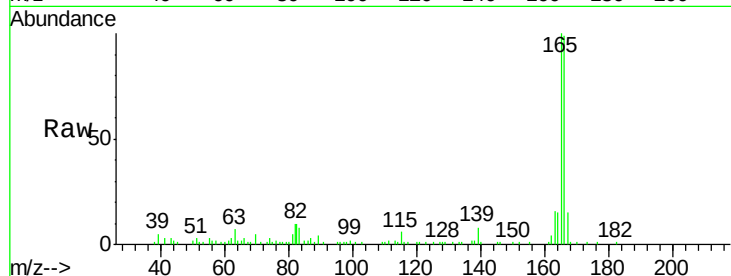




#58  
 Fluorene  
 Concen: 3.755 ng  
 RT: 15.84 min Scan# 2171  
 Delta R.T. -0.01 min  
 Lab File: BG039350.D  
 Acq: 1 Feb 2019 19:52

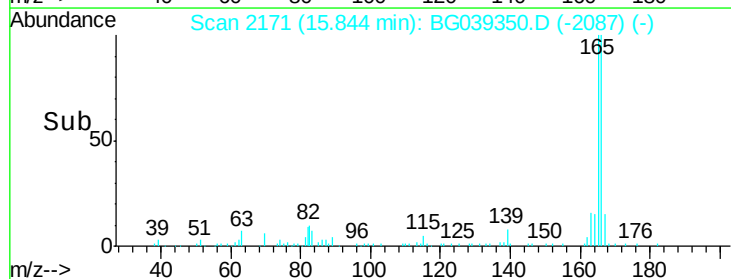
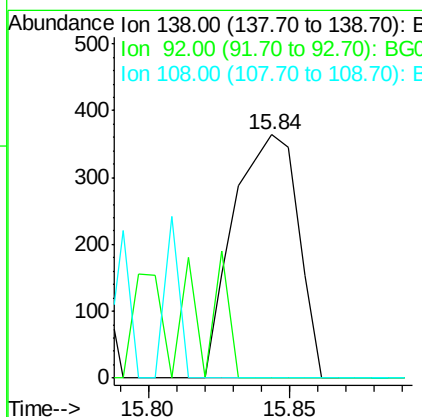
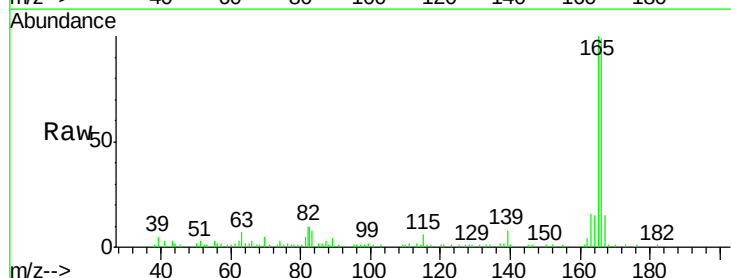
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SPLP-LEACH-AMND-COMP-1

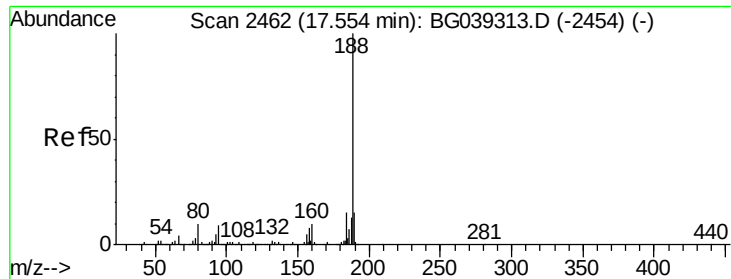
Tgt Ion:166 Resp: 36912  
 Ion Ratio Lower Upper  
 166 100  
 165 100.7 77.9 116.9  
 167 14.6 10.8 16.2



#62  
 4-Nitroaniline  
 Concen: 4.434 ng  
 RT: 15.84 min Scan# 2171  
 Delta R.T. -0.04 min  
 Lab File: BG039350.D  
 Acq: 1 Feb 2019 19:52

Tgt Ion:138 Resp: 576  
 Ion Ratio Lower Upper  
 138 100  
 92 0.0 38.7 78.7#  
 108 0.0 74.6 114.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

Instrument :

BNA\_G

ClientSampleId :

SPLP-LEACH-AMND-COMP-1

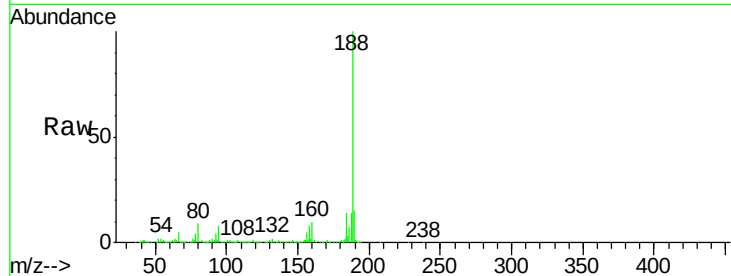
Tgt Ion:188 Resp: 308831

Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

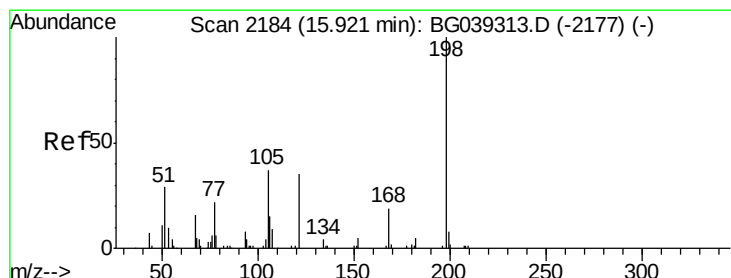
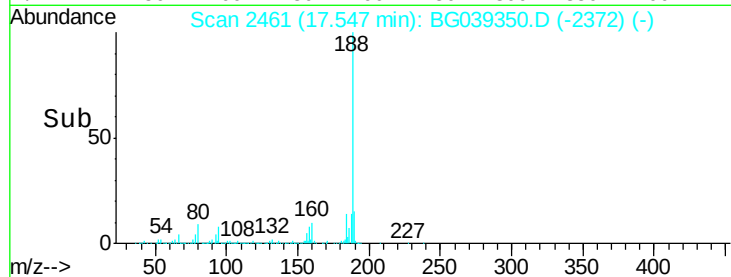
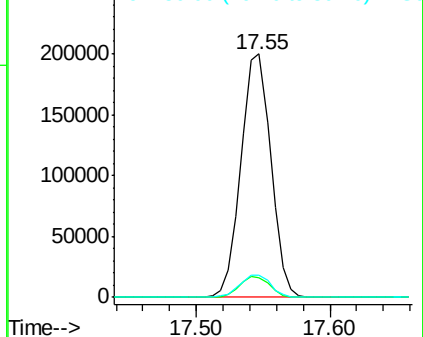
80 8.9 8.1 12.1



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: 5.293 ng

RT: 16.28 min Scan# 2245

Delta R.T. 0.36 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

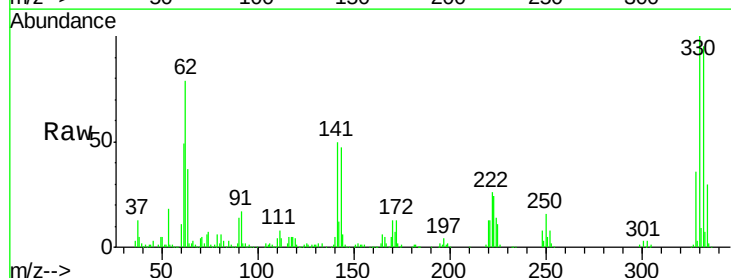
Tgt Ion:198 Resp: 1078

Ion Ratio Lower Upper

198 100

51 141.8 27.4 67.4#

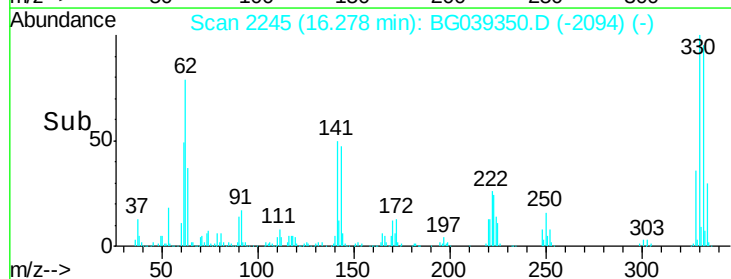
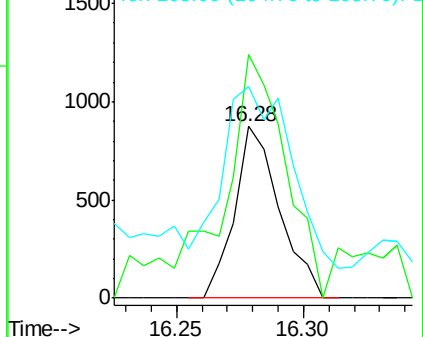
105 123.6 19.7 59.7#

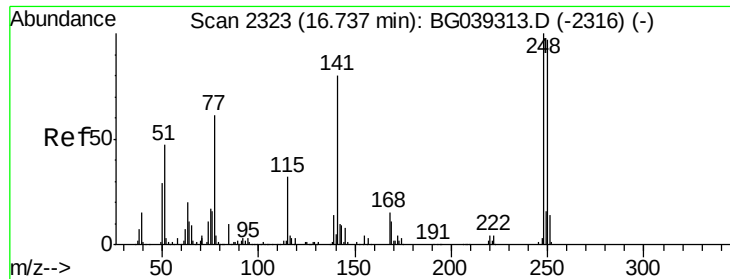


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

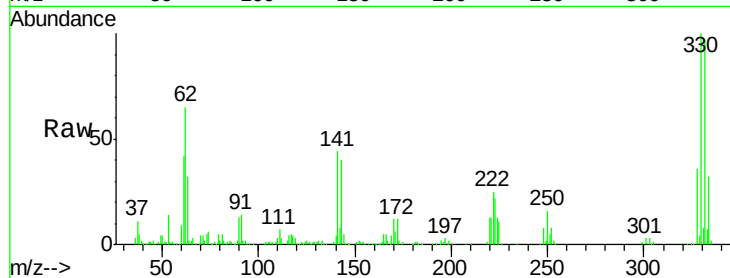




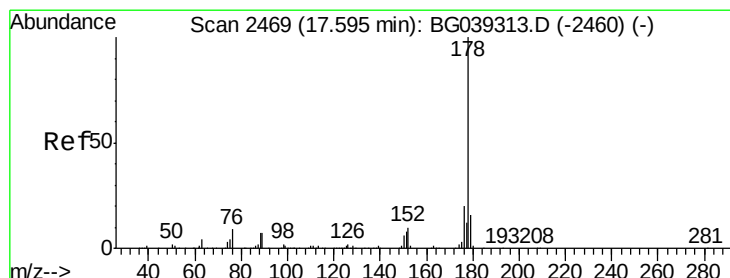
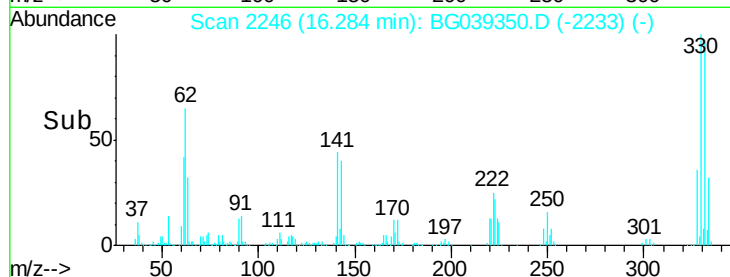
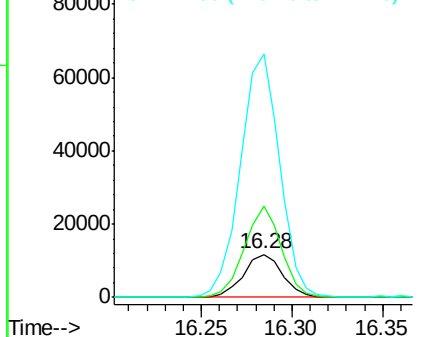
#67  
 4-Bromophenyl-phenylether  
 Concen: 5.140 ng  
 RT: 16.28 min Scan# 2246  
 Delta R.T. -0.45 min  
 Lab File: BG039350.D  
 Acq: 1 Feb 2019 19:52

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SPLP-LEACH-AMND-COMP-1

Tgt Ion:248 Resp: 17612  
 Ion Ratio Lower Upper  
 248 100  
 250 212.4 77.6 116.4#  
 141 565.8 63.9 95.9#

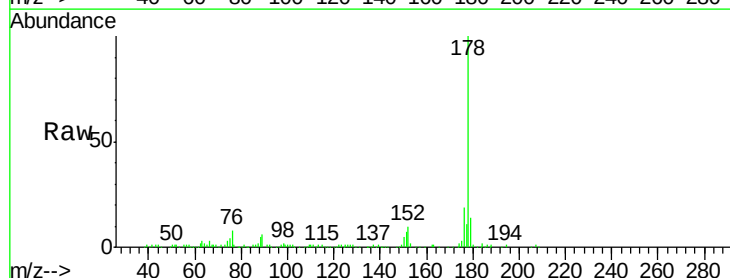


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

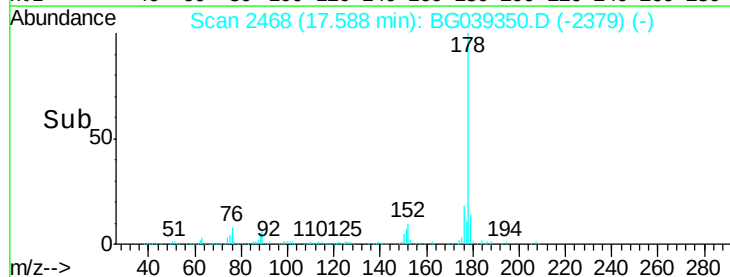
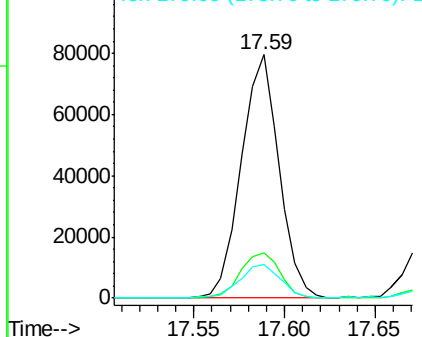


#71  
 Phenanthrene  
 Concen: 7.236 ng  
 RT: 17.59 min Scan# 2468  
 Delta R.T. -0.01 min  
 Lab File: BG039350.D  
 Acq: 1 Feb 2019 19:52

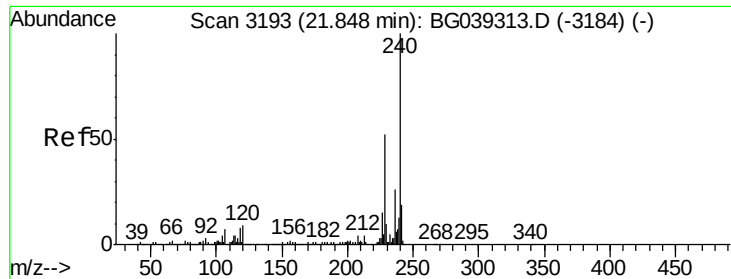
Tgt Ion:178 Resp: 115660  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 16.2 24.4  
 179 14.0 12.6 19.0



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



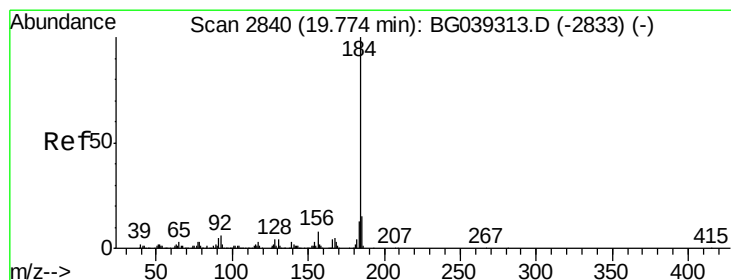
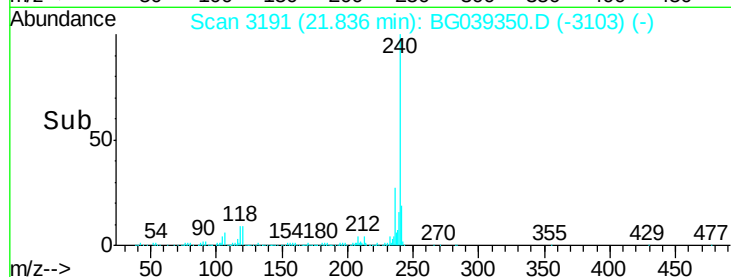
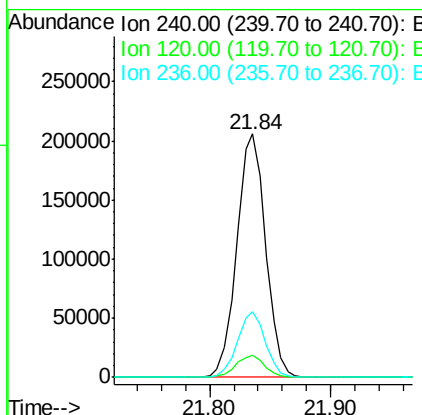
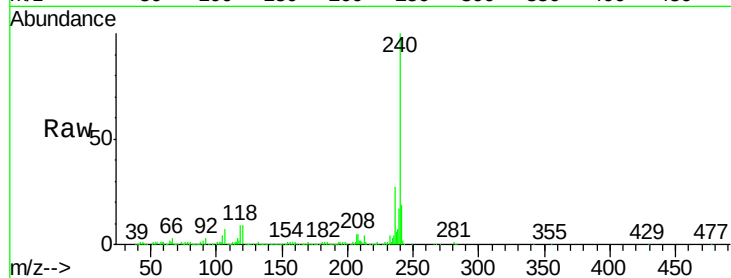




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.84 min Scan# 3191  
Delta R.T. -0.01 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

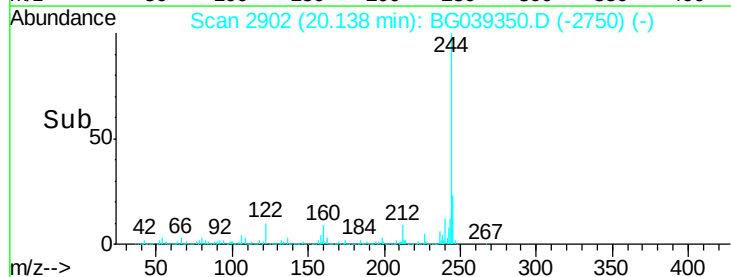
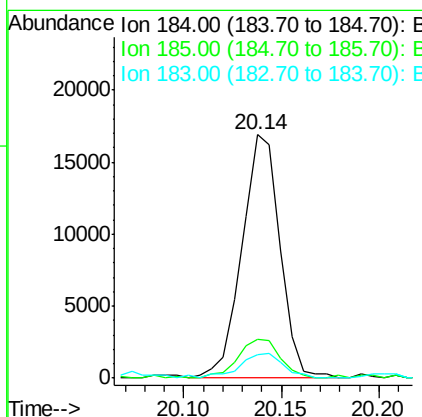
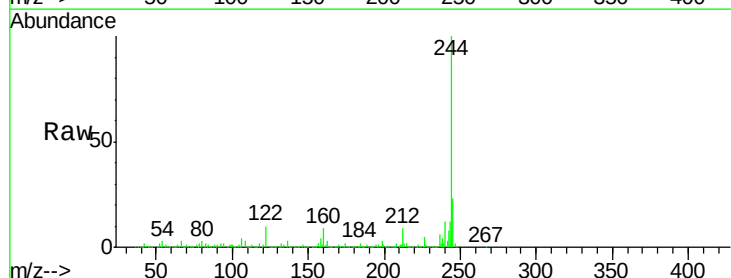
Instrument :  
BNA\_G  
ClientSampleId :  
SPLP-LEACH-AMND-COMP-1

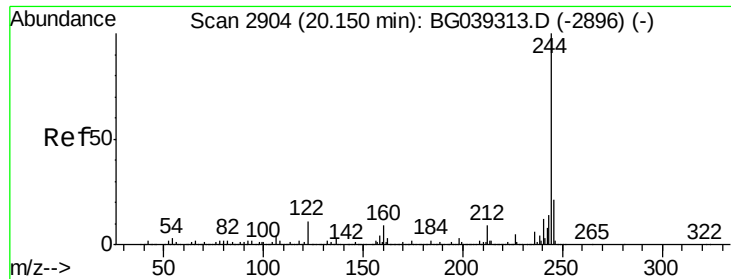
Tgt Ion:240 Resp: 341901  
Ion Ratio Lower Upper  
240 100  
120 9.2 7.0 10.6  
236 27.1 21.0 31.4



#77  
Benzidine  
Concen: 2.038 ng  
RT: 20.14 min Scan# 2902  
Delta R.T. 0.36 min  
Lab File: BG039350.D  
Acq: 1 Feb 2019 19:52

Tgt Ion:184 Resp: 22844  
Ion Ratio Lower Upper  
184 100  
185 15.8 12.2 18.2  
183 9.6 10.6 15.8#





#79

Terphenyl-d14

Concen: 79.122 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

Instrument :

BNA\_G

ClientSampleId :

SPLP-LEACH-AMND-COMP-1

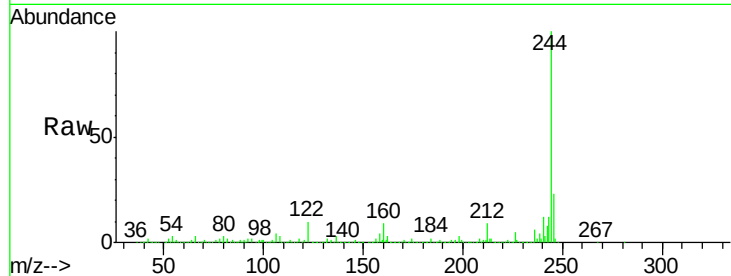
Tgt Ion:244 Resp: 1278036

Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

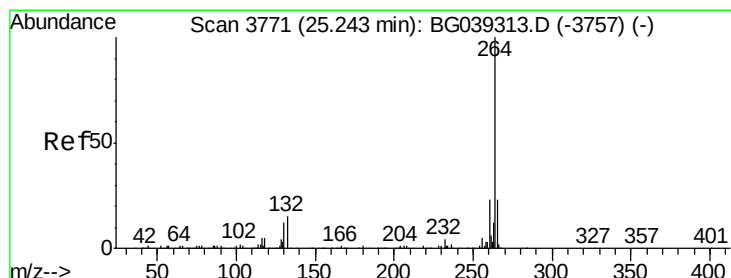
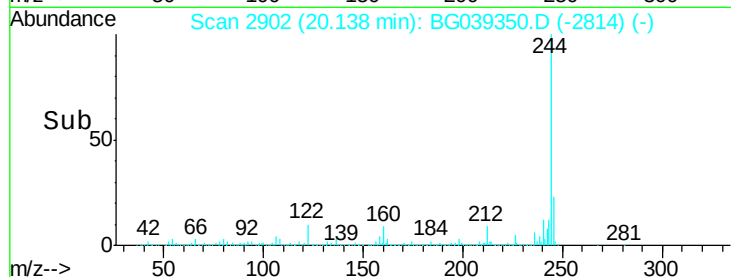
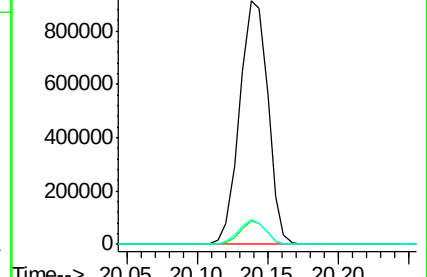
122 10.4 8.4 12.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.23 min Scan# 3768

Delta R.T. -0.02 min

Lab File: BG039350.D

Acq: 1 Feb 2019 19:52

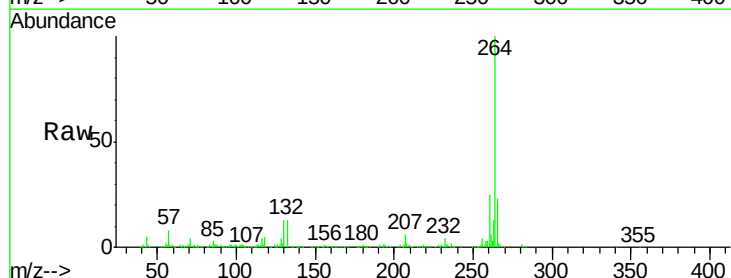
Tgt Ion:264 Resp: 358579

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.4

265 22.5 18.5 27.7



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

