

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112316\  
 Data File : BG024928.D  
 Acq On : 24 Nov 2016 4:56  
 Operator : UM/SJ  
 Sample : H5701-11MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WD7MSD

Manual Integrations  
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 11/28/2016 4:49:59 PM

Quant Time: Nov 24 06:12:30 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG112316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 24 01:29:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.25  | 152  | 95138    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.08 | 136  | 420615   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.87 | 164  | 351398   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 780486   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.90 | 240  | 969736   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.32 | 264  | 1001461  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.62  | 96  | 9209m  | 4.59  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.39  | 99  | 201429 | 22.61 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.56  | 67  | 125151 | 23.22 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.78  | 132 | 137050 | 22.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.94  | 113 | 150191 | 19.84 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.43  | 128 | 72435  | 21.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.15 | 143 | 84830  | 21.91 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.68 | 165 | 163817 | 20.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.21 | 131 | 159798 | 18.50 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.26 | 166 | 573767 | 22.21 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.57 | 160 | 638206 | 22.45 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.05 | 143 | 81879  | 18.01 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.85 | 176 | 532691 | 22.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.97 | 200 | 88199  | 15.92 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.71 | 188 | 789444 | 22.23 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.98 | 212 | 948902 | 21.97 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.08 | 264 | 984967 | 22.12 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |       | Qvalue |     |
|--------------------------------|-------|-----|---------|-------|--------|-----|
| 6) Phenol                      | 7.42  | 94  | 284327  | 31.36 | ng/ul  | 96  |
| 10) 2-Chlorophenol             | 7.81  | 128 | 160732  | 26.61 | ng/ul  | 91  |
| 15) N-Nitroso-di-n-propylamine | 9.04  | 70  | 183022  | 28.11 | ng/ul# | 86  |
| 28) Naphthalene                | 11.13 | 128 | 31745   | 1.55  | ng/ul# | 88  |
| 33) 4-Chloro-3-methylphenol    | 12.32 | 107 | 239772  | 25.20 | ng/ul  | 99  |
| 44) Dimethylphthalate          | 14.31 | 163 | 92643   | 3.66  | ng/ul# | 93  |
| 49) Acenaphthene               | 14.93 | 153 | 553577  | 29.28 | ng/ul  | 98  |
| 52) 4-Nitrophenol              | 15.07 | 109 | 115063m | 21.70 | ng/ul  |     |
| 53) Dibenzofuran               | 15.26 | 168 | 33762   | 1.15  | ng/ul  | 93  |
| 54) 2,4-Dinitrotoluene         | 15.23 | 165 | 223162  | 27.35 | ng/ul# | 86  |
| 56) Diethylphthalate           | 15.65 | 149 | 177642  | 6.86  | ng/ul  | 96  |
| 58) Fluorene                   | 15.91 | 166 | 42108   | 1.75  | ng/ul  | 94  |
| 68) Pentachlorophenol          | 17.25 | 266 | 176948  | 28.01 | ng/ul  | 91  |
| 69) Phenanthrene               | 17.65 | 178 | 543279  | 13.53 | ng/ul  | 98  |
| 71) Anthracene                 | 17.74 | 178 | 148242  | 3.59  | ng/ul  | 95  |
| 72) Carbazole                  | 18.01 | 167 | 59544   | 1.74  | ng/ul  | 96  |
| 74) Fluoranthene               | 19.64 | 202 | 721112  | 15.57 | ng/ul  | 100 |
| 77) Pyrene                     | 20.01 | 202 | 1846375 | 36.74 | ng/ul  | 99  |
| 80) Benzo(a)anthracene         | 21.88 | 228 | 411488  | 7.72  | ng/ul  | 99  |
| 82) Chrysene                   | 21.95 | 228 | 354359  | 7.05  | ng/ul  | 96  |
| 85) Benzo(b)fluoranthene       | 24.23 | 252 | 415630  | 7.78  | ng/ul# | 99  |
| 86) Benzo(k)fluoranthene       | 24.29 | 252 | 146868  | 2.87  | ng/ul# | 95  |
| 88) Benzo(a)pyrene             | 25.16 | 252 | 310975  | 5.99  | ng/ul  | 98  |

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Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4WD7MSD

Manual Integrations  
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Quant Time: Nov 24 06:12:30 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG112316.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 24 01:29:39 2016  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|----------------------------|-------|------|----------|------|--------|----------|
| 89) Indeno(1,2,3-cd)pyrene | 29.24 | 276  | 199710   | 3.14 | ng/ul  | 94       |
| 90) Dibenzo(a,h)anthracene | 29.29 | 278  | 60370    | 1.14 | ng/ul# | 90       |
| 91) Benzo(g,h,i)perylene   | 30.47 | 276  | 156362   | 2.98 | ng/ul  | 96       |

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

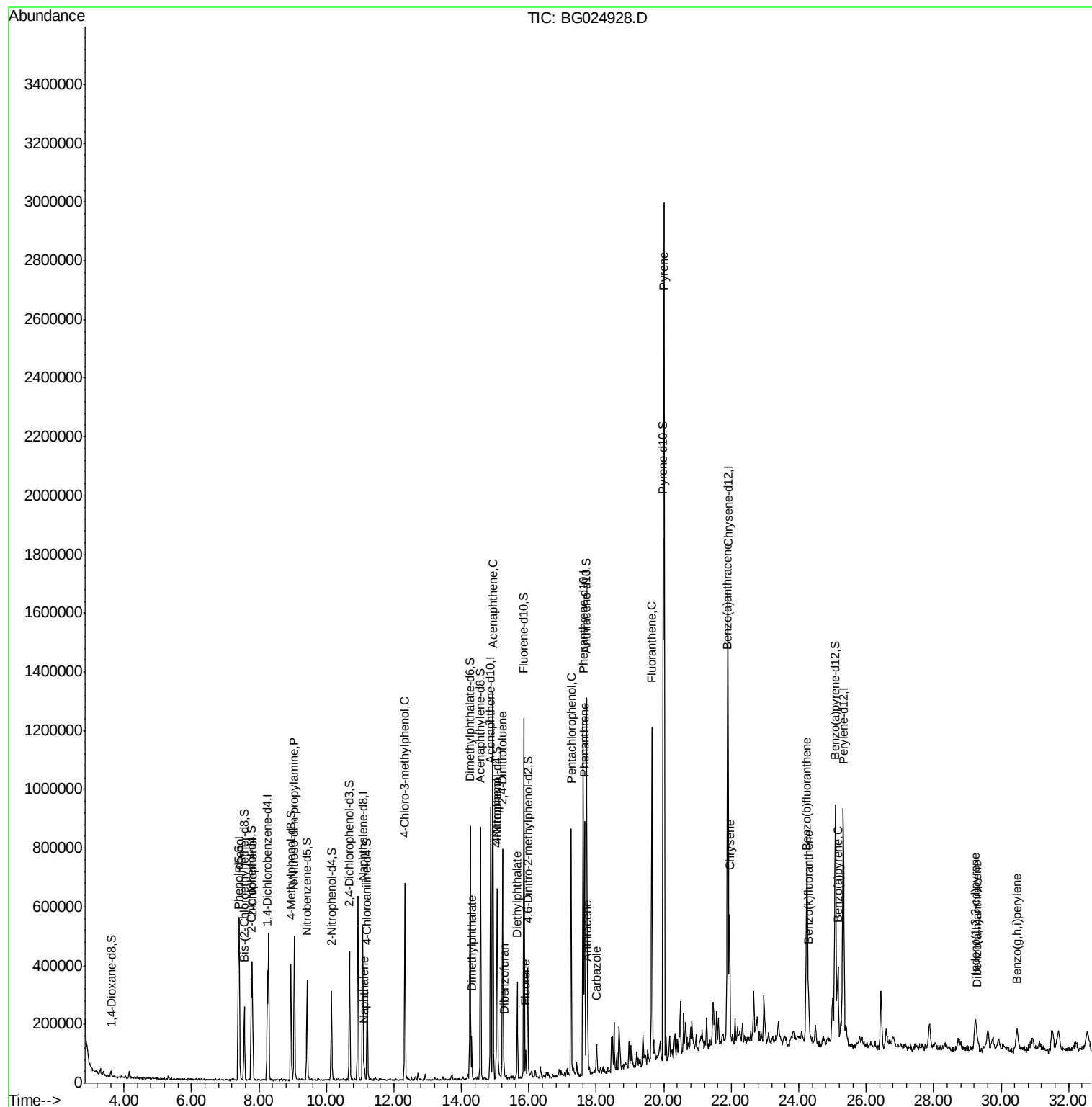
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112316\  
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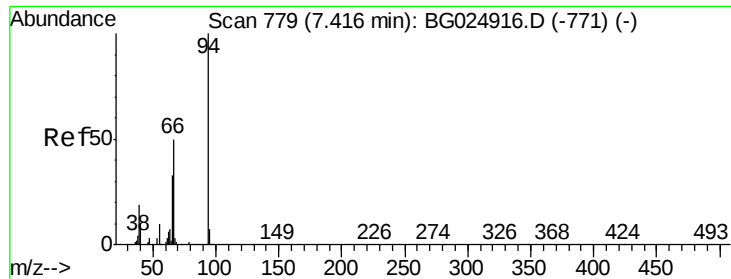
Instrument :  
BNA\_G  
ClientSampleId :  
A4WD7MSD

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Response via : Initial Calibration





#6

Phenol

Concen: 31.36 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

Instrument :

BNA\_G

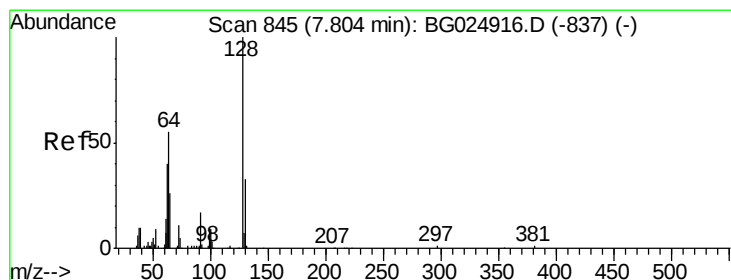
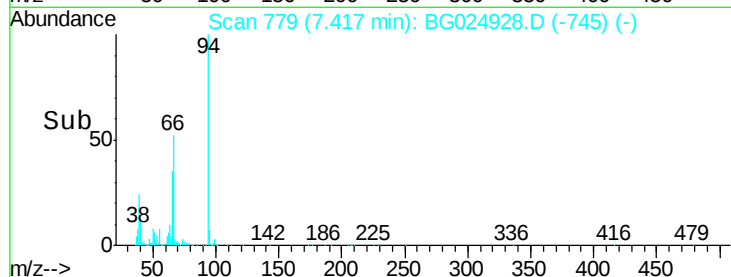
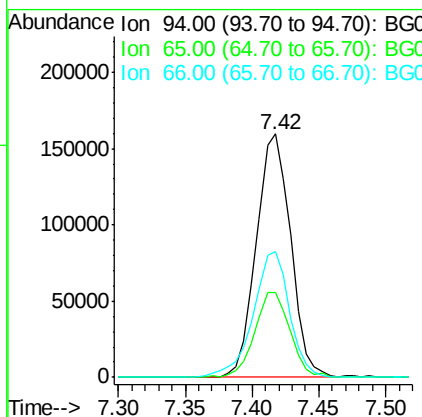
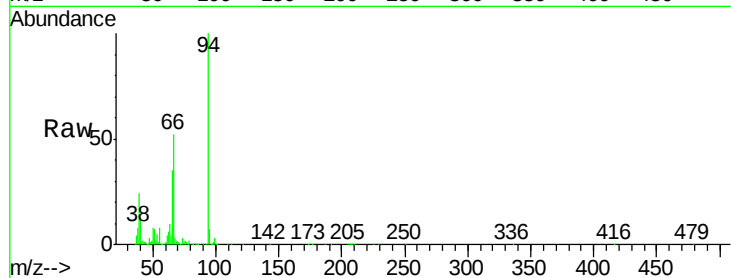
ClientSampleId :

A4WD7MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 284327 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 35.1  | 26.8  | 40.2   |
| 66        | 51.9  | 44.4  | 66.6   |

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#10

2-Chlorophenol

Concen: 26.61 ng/ul

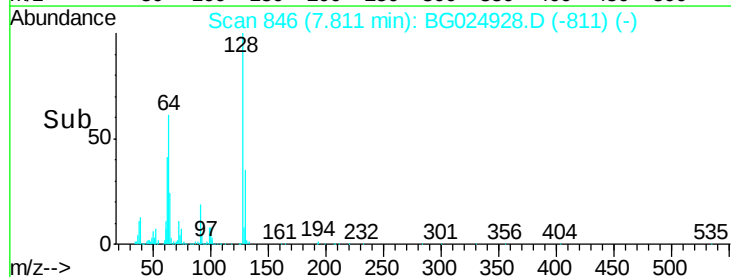
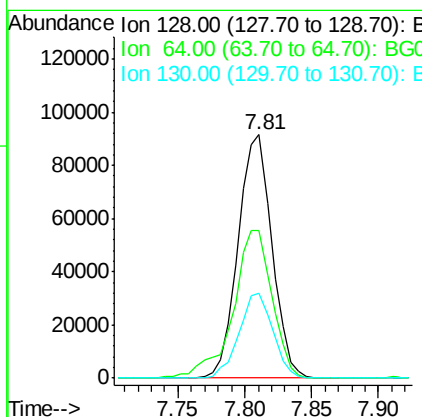
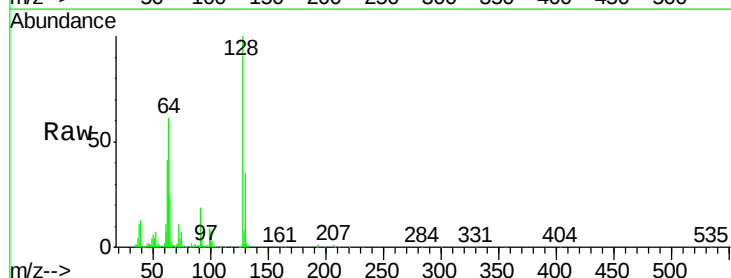
RT: 7.81 min Scan# 846

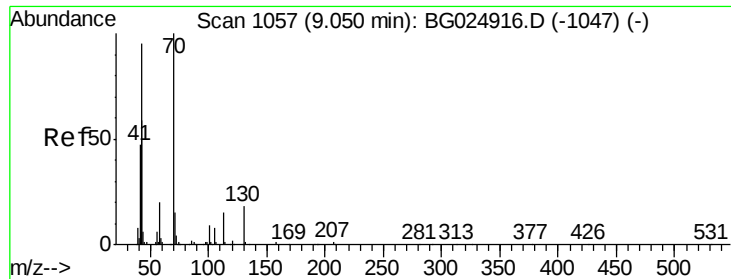
Delta R.T. 0.01 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 160732 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 64        | 60.7  | 56.3  | 84.5   |
| 130       | 34.8  | 26.7  | 40.1   |





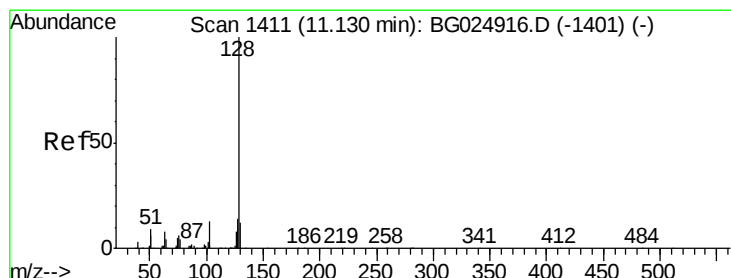
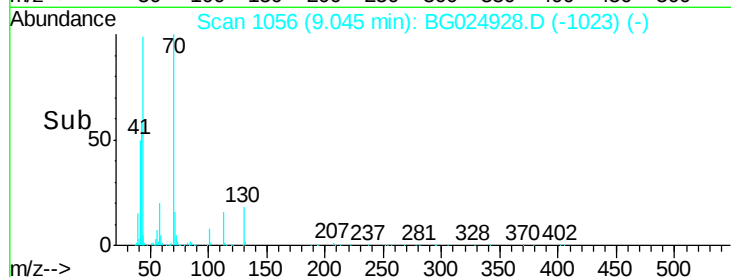
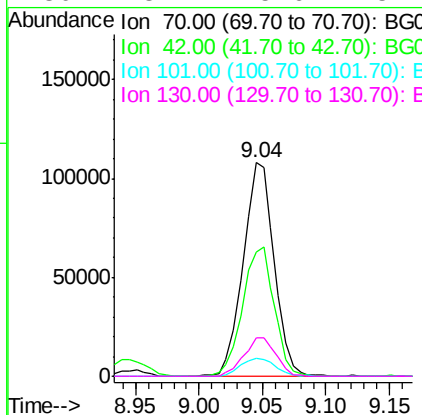
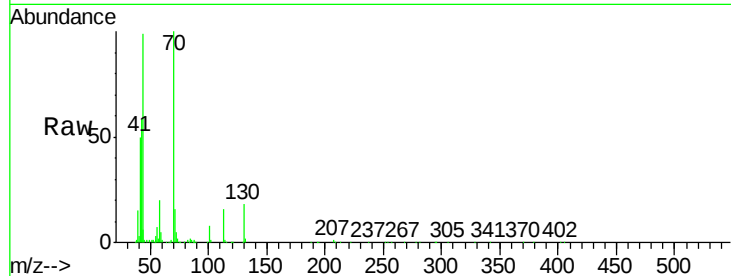
#15  
N-Nitroso-di-n-propylamine  
Concen: 28.11 ng/ul  
RT: 9.04 min Scan# 1056  
Delta R.T. -0.01 min  
Lab File: BG024928.D  
Acq: 24 Nov 2016 4:56

Instrument :  
BNA\_G  
ClientSampleId :  
A4WD7MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 58.4  | 59.0  | 88.6# |
| 101     | 8.3   | 6.6   | 9.8   |
| 130     | 18.1  | 15.6  | 23.4  |

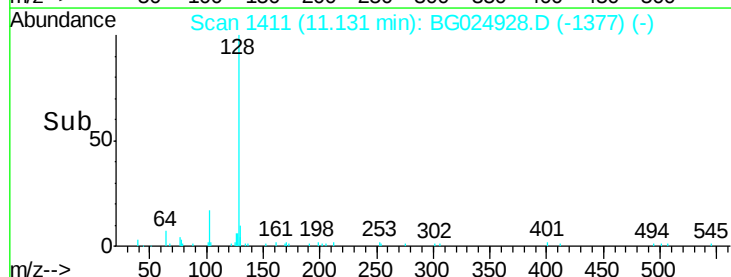
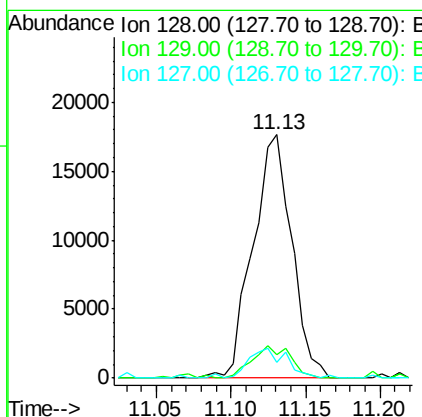
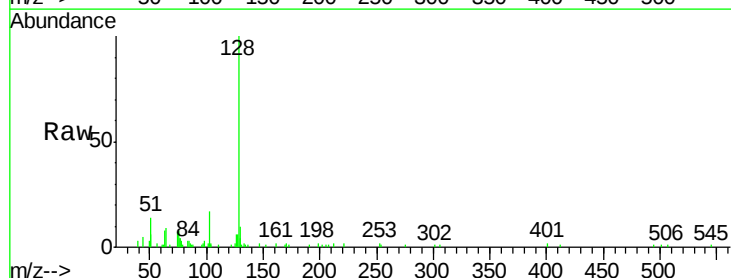
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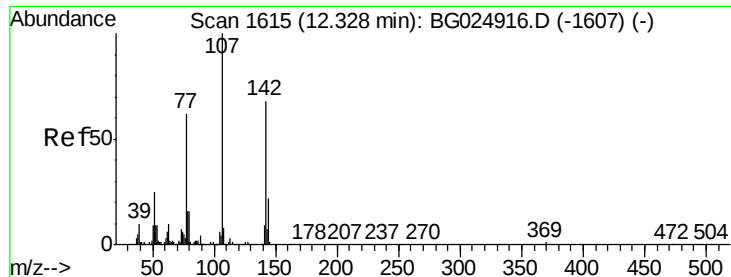
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#28  
Naphthalene  
Concen: 1.55 ng/ul  
RT: 11.13 min Scan# 1411  
Delta R.T. 0.00 min  
Lab File: BG024928.D  
Acq: 24 Nov 2016 4:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 9.5   | 9.4   | 14.2  |
| 127     | 6.2   | 10.3  | 15.5# |





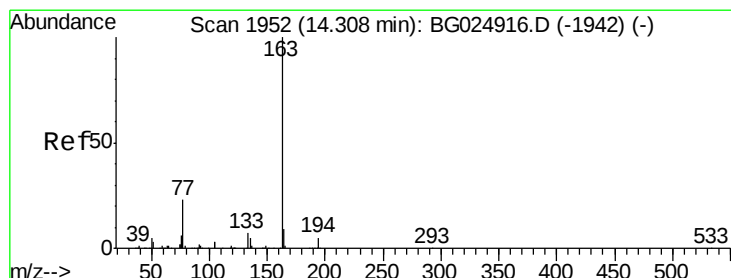
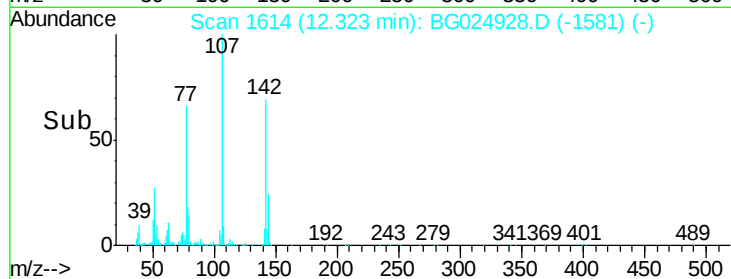
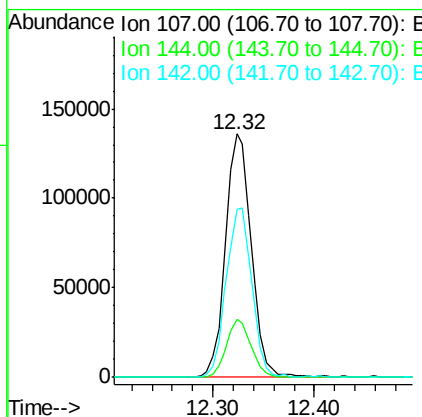
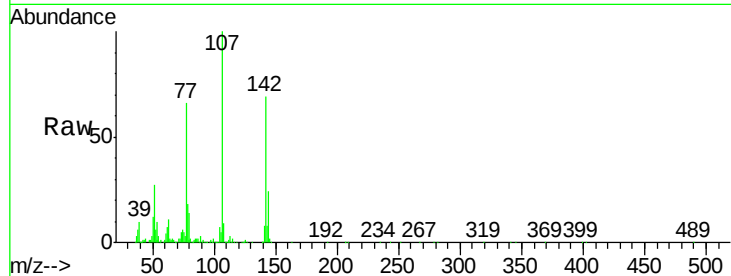
#33  
 4-Chloro-3-methylphenol  
 Concen: 25.20 ng/ul  
 RT: 12.32 min Scan# 1614  
 Delta R.T. -0.01 min  
 Lab File: BG024928.D  
 Acq: 24 Nov 2016 4:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WD7MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 23.9  | 18.2  | 27.4  |
| 142     | 69.2  | 55.0  | 82.4  |

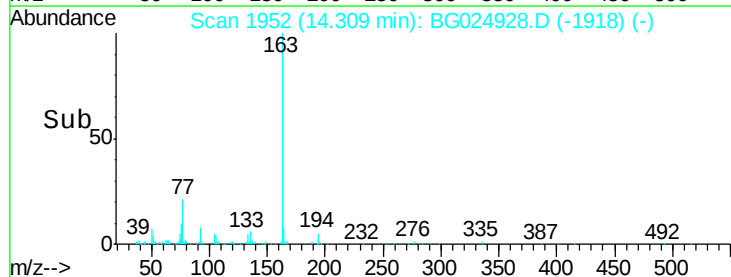
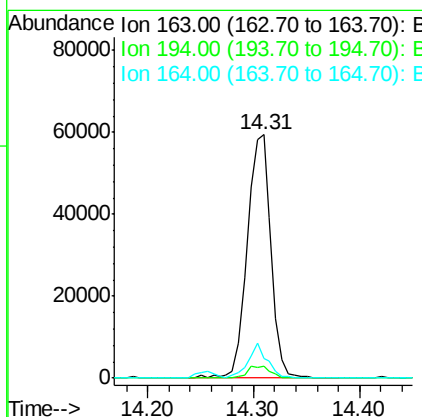
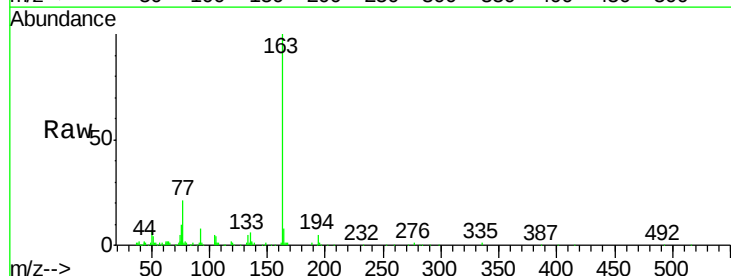
Manual Integrations  
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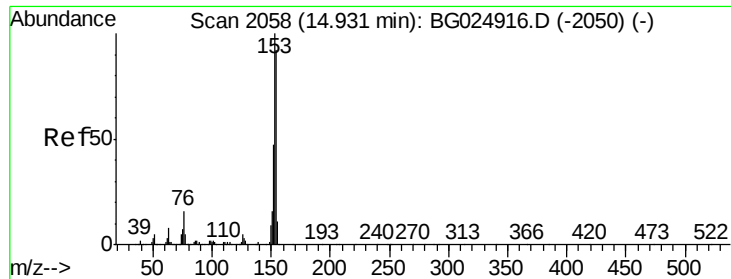
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#44  
 Dimethylphthalate  
 Concen: 3.66 ng/ul  
 RT: 14.31 min Scan# 1952  
 Delta R.T. 0.00 min  
 Lab File: BG024928.D  
 Acq: 24 Nov 2016 4:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 5.0   | 3.4   | 5.0   |
| 164     | 7.9   | 9.0   | 13.4# |





#49

Acenaphthene

Concen: 29.28 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

Instrument :

BNA\_G

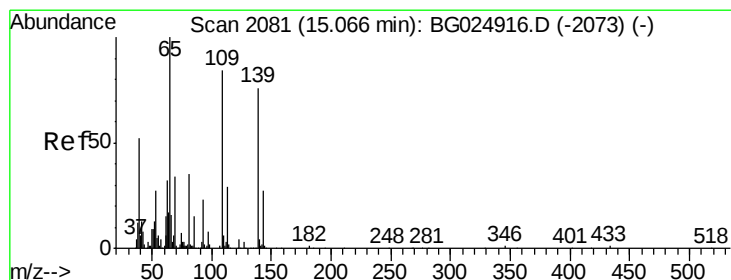
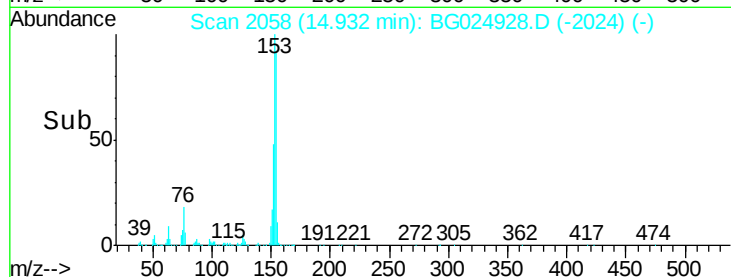
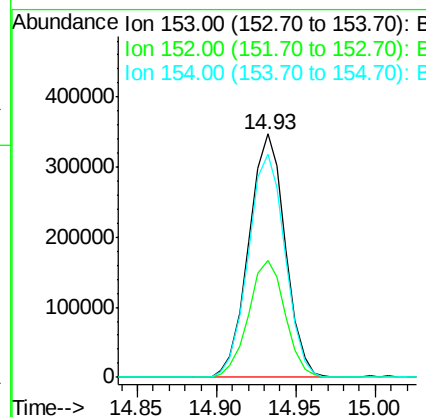
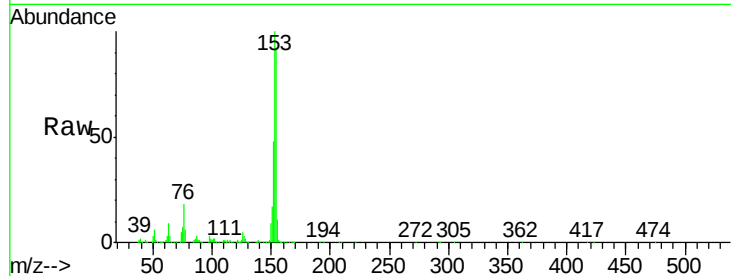
ClientSampleId :

A4WD7MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 153   | Resp: | 553577 |
| Ion Ratio | Lower | Upper |        |
| 153       | 100   |       |        |
| 152       | 48.2  | 36.5  | 54.7   |
| 154       | 91.9  | 72.3  | 108.5  |

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#52

4-Nitrophenol

Concen: 21.70 ng/ul m

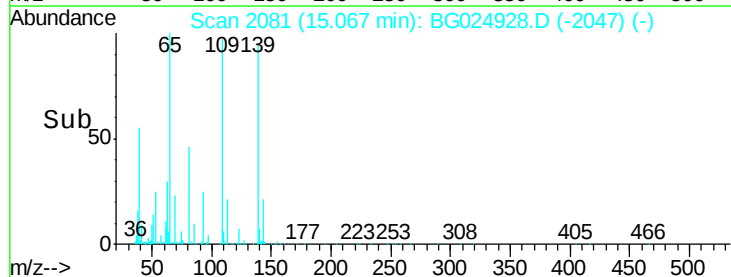
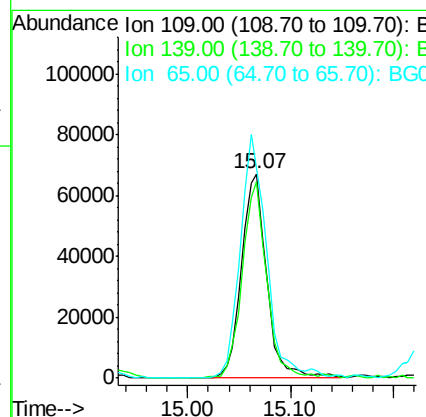
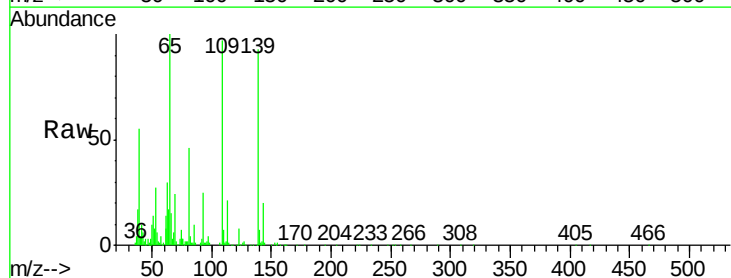
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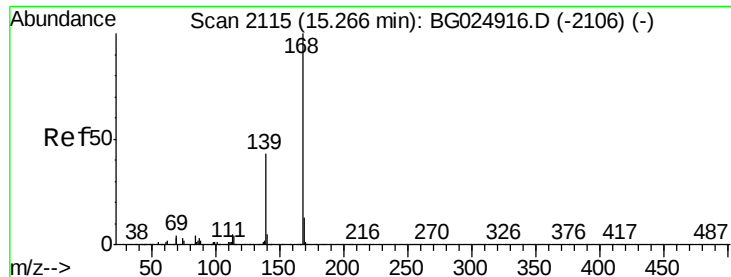
Delta R.T. 0.00 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 109   | Resp: | 115063 |
| Ion Ratio | Lower | Upper |        |
| 109       | 100   |       |        |
| 139       | 96.3  | 62.6  | 93.8#  |
| 65        | 103.3 | 90.4  | 135.6  |





#53

Dibenzenofuran

Concen: 1.15 ng/ul

RT: 15.26 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

Instrument :

BNA\_G

ClientSampleId :

A4WD7MSD

Tgt Ion:168 Resp: 33762

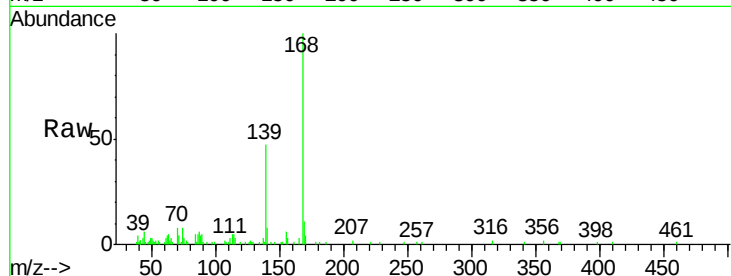
Ion Ratio Lower Upper

168 100

139 47.0 33.8 50.8

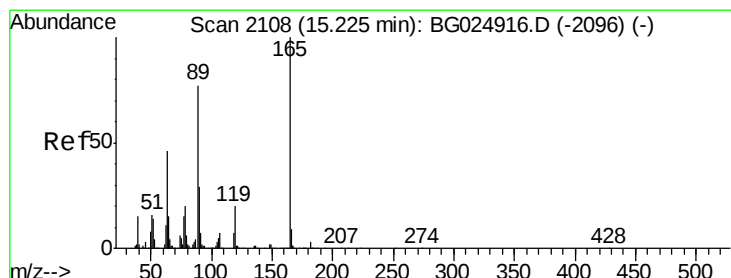
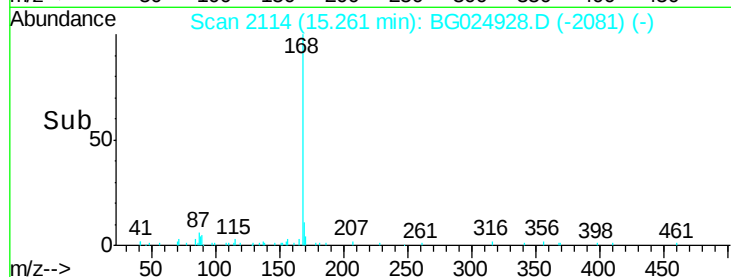
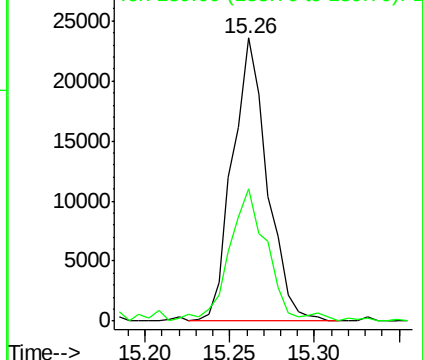
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 27.35 ng/ul

RT: 15.23 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

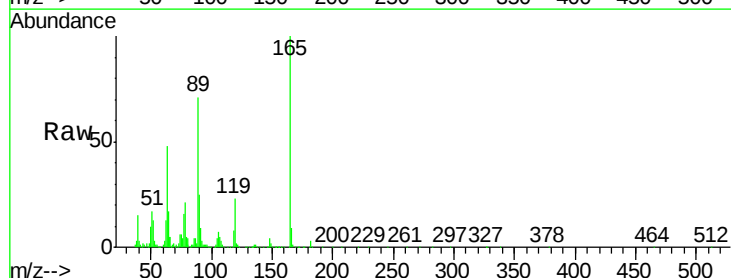
Tgt Ion:165 Resp: 223162

Ion Ratio Lower Upper

165 100

63 48.1 46.8 70.2

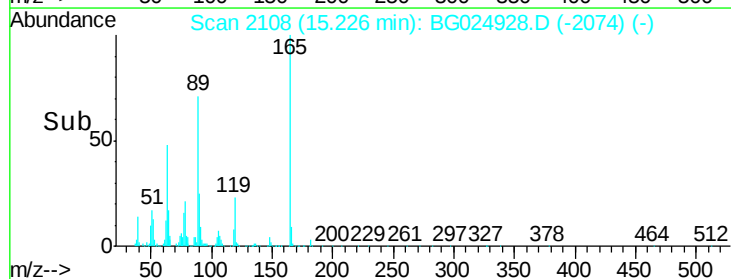
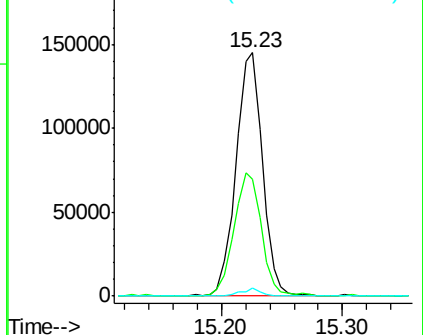
182 3.3 1.8 2.6#

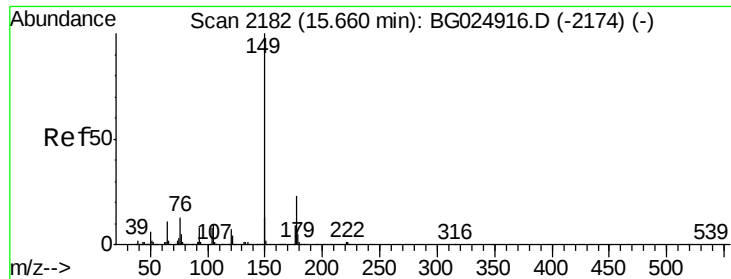


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

Diethylphthalate

Concen: 6.86 ng/ul

RT: 15.65 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

Instrument :

BNA\_G

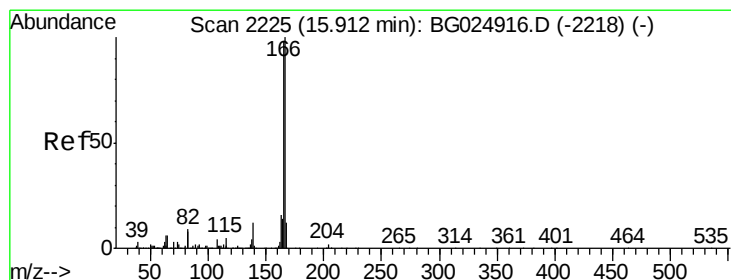
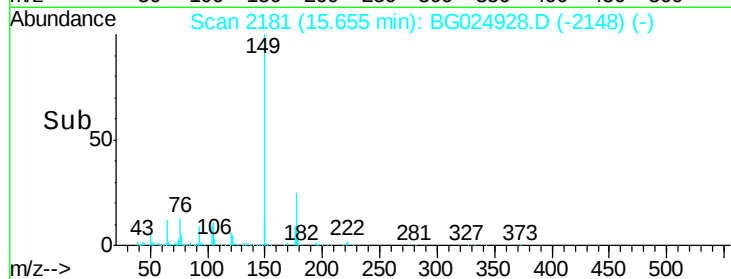
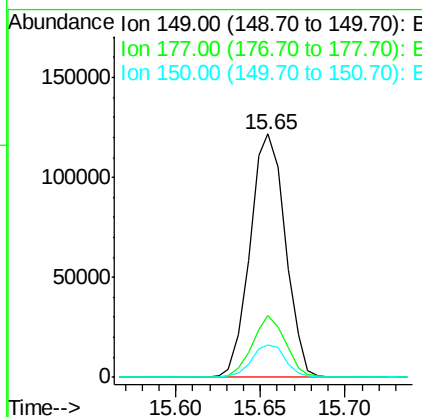
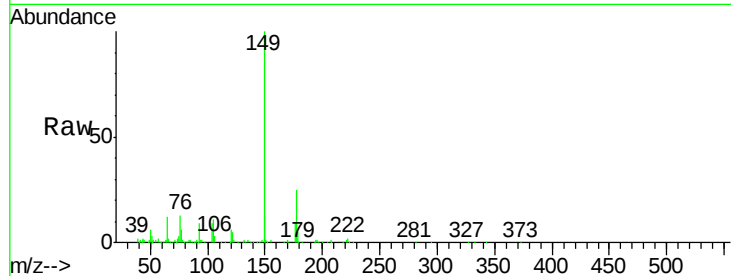
ClientSampleId :

A4WD7MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 25.3  | 17.8  | 26.8  |
| 150     | 13.1  | 10.2  | 15.4  |

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#58

Fluorene

Concen: 1.75 ng/ul

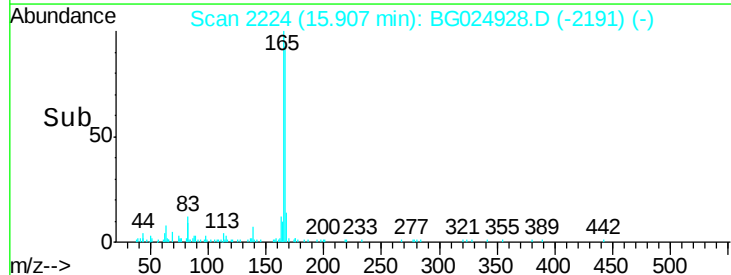
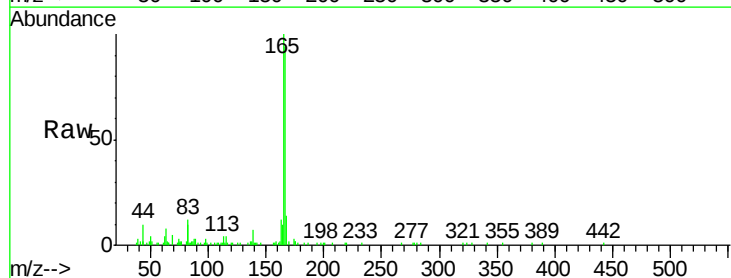
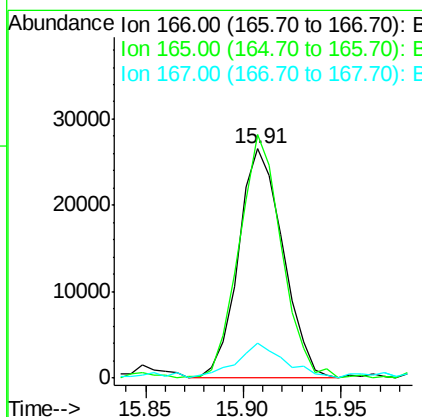
RT: 15.91 min Scan# 2224

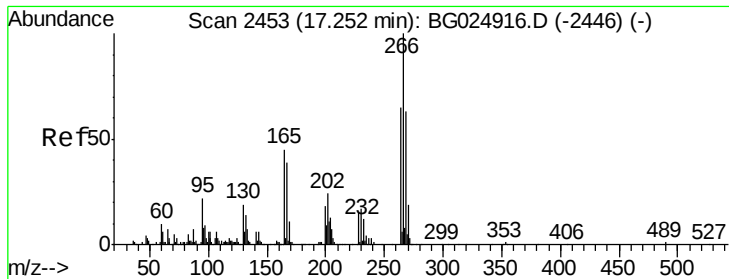
Delta R.T. -0.01 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 106.3 | 79.7  | 119.5 |
| 167     | 15.1  | 11.4  | 17.2  |





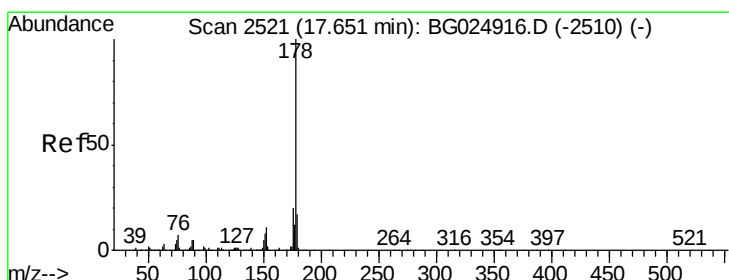
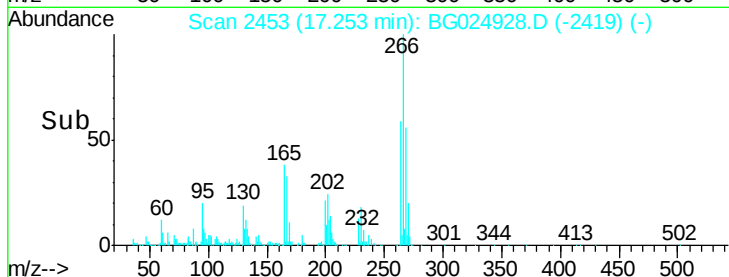
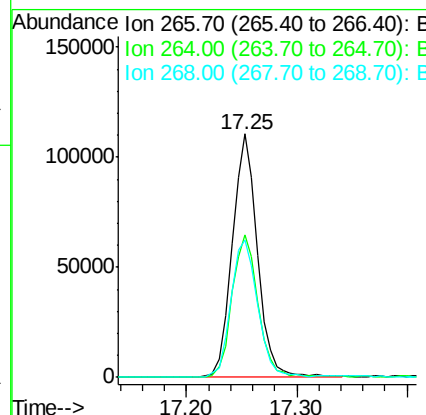
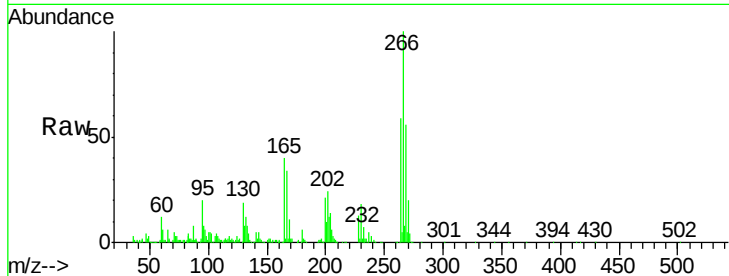
#68  
 Pentachlorophenol  
 Concen: 28.01 ng/ul  
 RT: 17.25 min Scan# 2453  
 Delta R.T. 0.00 min  
 Lab File: BG024928.D  
 Acq: 24 Nov 2016 4:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4WD7MSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 176948 |       |       |
| 264     | 58.6  | 47.1   | 70.7  |       |
| 268     | 56.5  | 56.2   | 84.4  |       |

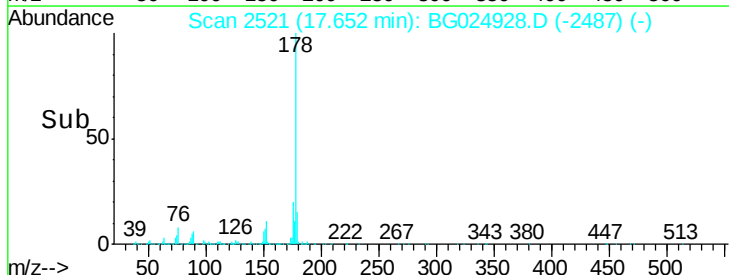
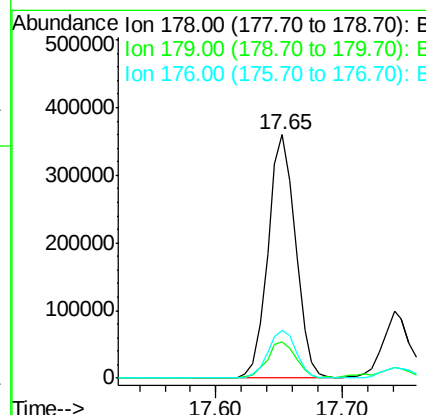
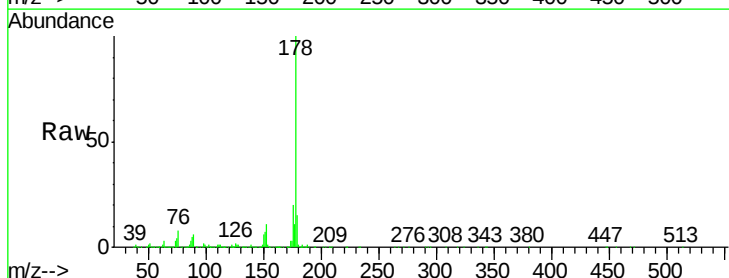
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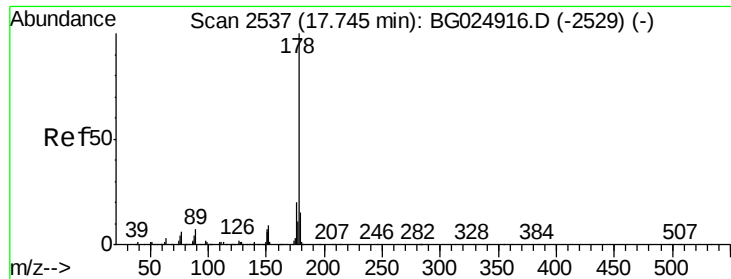
sohil  
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#69  
 Phenanthrene  
 Concen: 13.53 ng/ul  
 RT: 17.65 min Scan# 2521  
 Delta R.T. 0.00 min  
 Lab File: BG024928.D  
 Acq: 24 Nov 2016 4:56

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 543279 |       |       |
| 179     | 14.7  | 12.4   | 18.6  |       |
| 176     | 19.6  | 16.5   | 24.7  |       |





#71

Anthracene

Concen: 3.59 ng/ul

RT: 17.74 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

Instrument :

BNA\_G

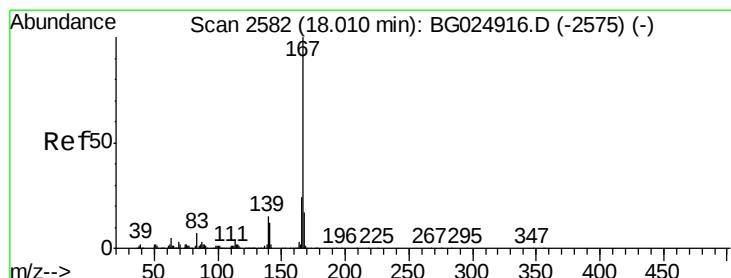
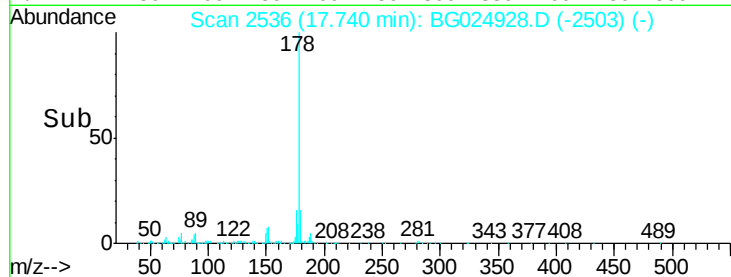
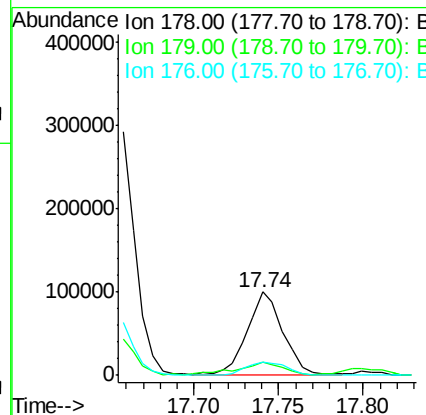
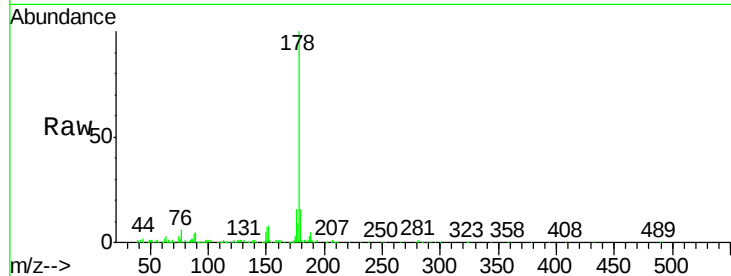
ClientSampleId :

A4WD7MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 148242 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 179       | 15.7  | 12.6  | 19.0   |
| 176       | 16.0  | 15.9  | 23.9   |

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#72

Carbazole

Concen: 1.74 ng/ul

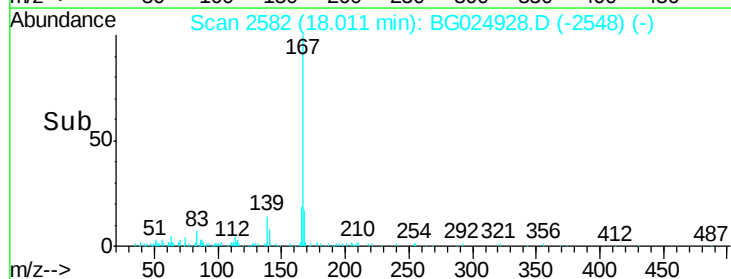
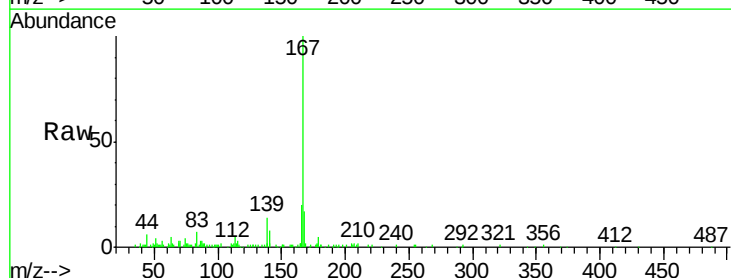
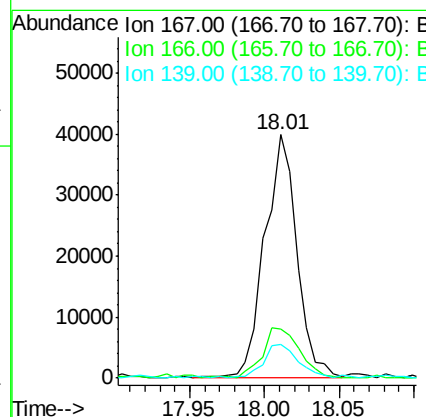
RT: 18.01 min Scan# 2582

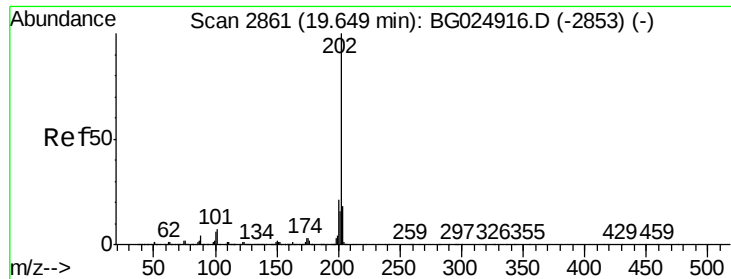
Delta R.T. 0.00 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 59544 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 20.1  | 17.9  | 26.9  |
| 139       | 13.8  | 10.5  | 15.7  |





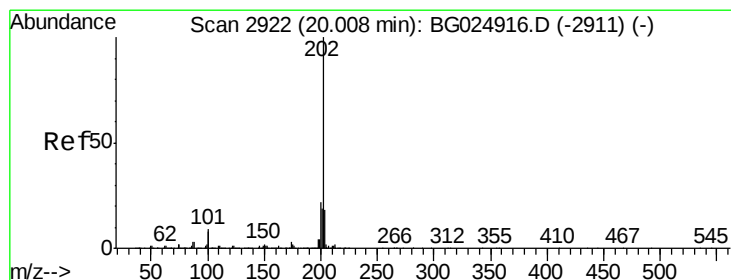
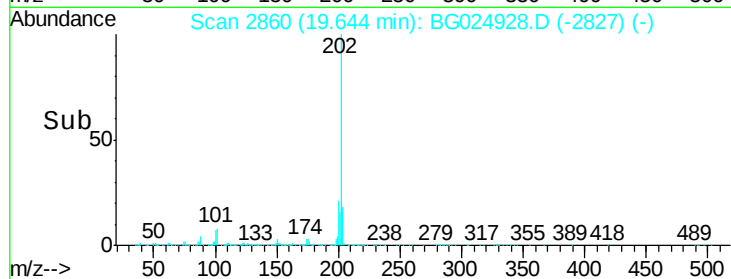
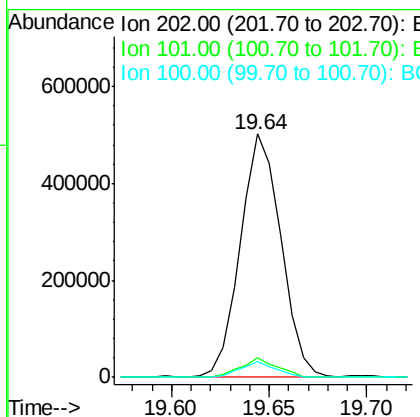
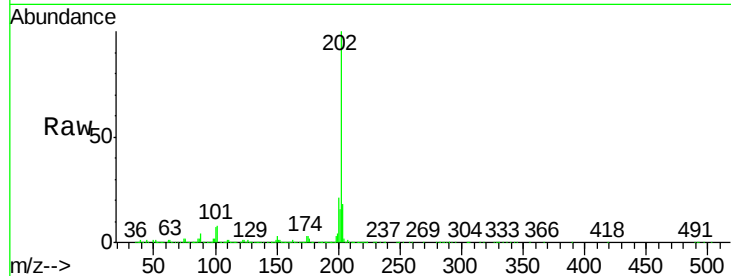
#74  
Fluoranthene  
Concen: 15.57 ng/ul  
RT: 19.64 min Scan# 2860  
Delta R.T. -0.01 min  
Lab File: BG024928.D  
Acq: 24 Nov 2016 4:56

Instrument :  
BNA\_G  
ClientSampleId :  
A4WD7MSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 202     | 100   |            |            |
| 101     | 7.9   | 6.2        | 9.2        |
| 100     | 6.6   | 5.2        | 7.8        |

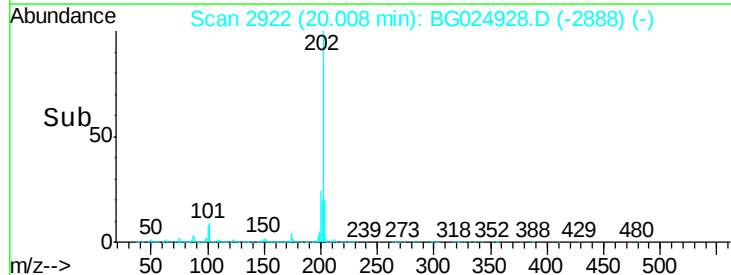
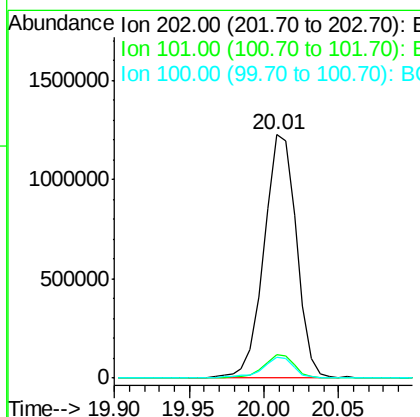
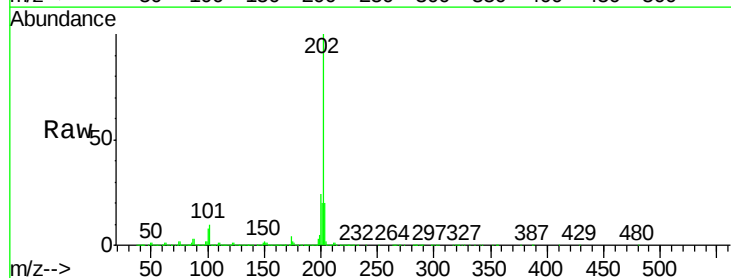
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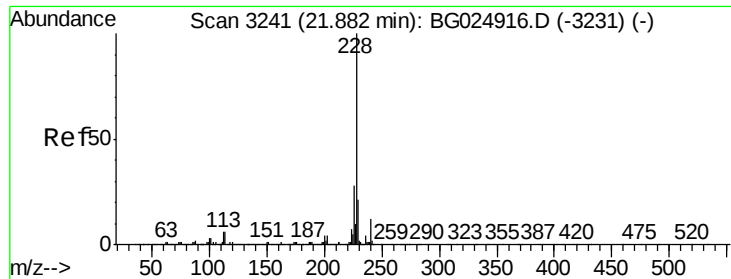
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#77  
Pyrene  
Concen: 36.74 ng/ul  
RT: 20.01 min Scan# 2922  
Delta R.T. 0.00 min  
Lab File: BG024928.D  
Acq: 24 Nov 2016 4:56

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 202     | 100   |            |            |
| 101     | 9.5   | 6.9        | 10.3       |
| 100     | 8.4   | 6.6        | 10.0       |





#80

Benzo(a)anthracene

Concen: 7.72 ng/ul

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

Instrument :

BNA\_G

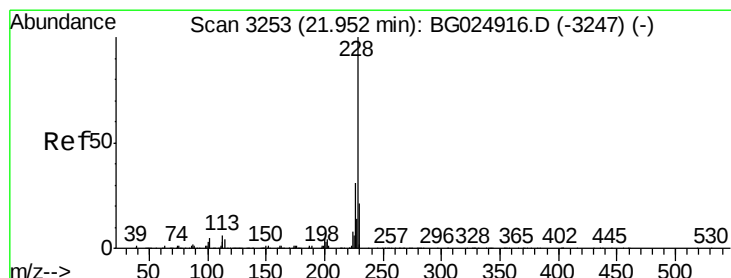
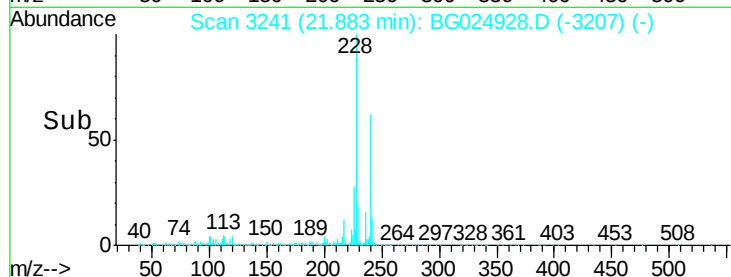
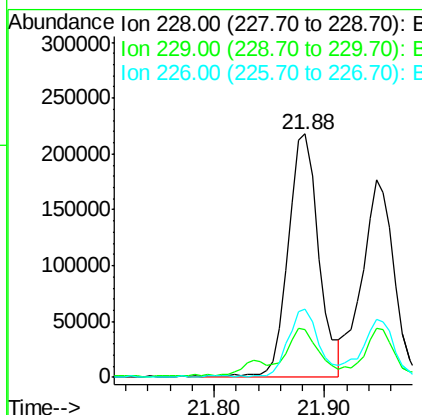
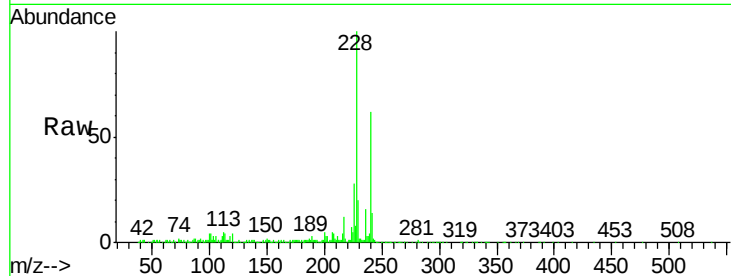
ClientSampled :

A4WD7MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 229     | 19.5  | 16.3  | 24.5  |
| 226     | 28.0  | 21.9  | 32.9  |

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#82

Chrysene

Concen: 7.05 ng/ul

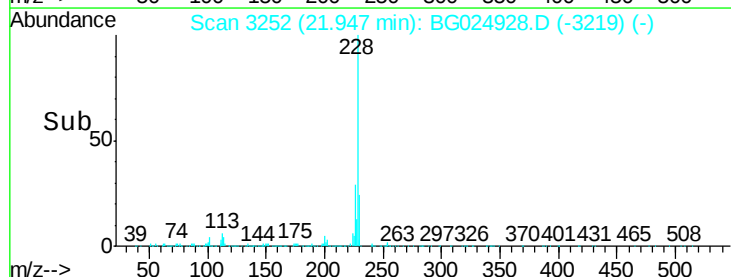
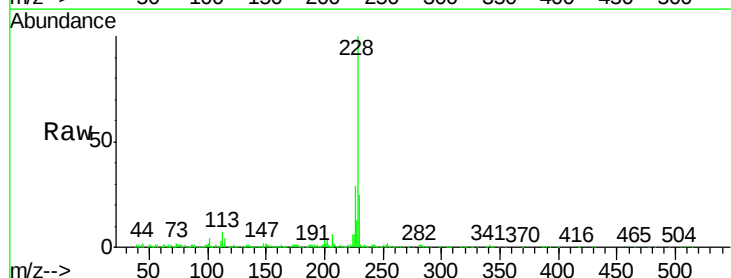
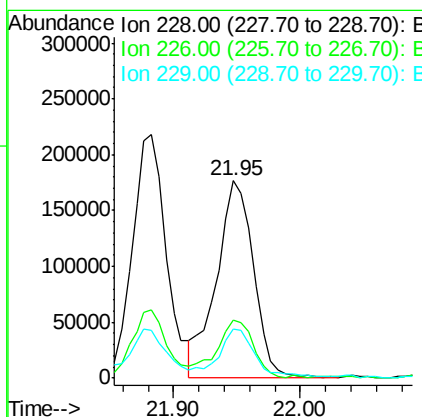
RT: 21.95 min Scan# 3252

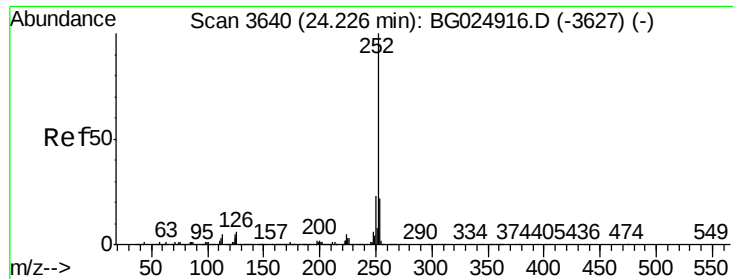
Delta R.T. -0.01 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.3  | 24.0  | 36.0  |
| 229     | 24.9  | 16.9  | 25.3  |





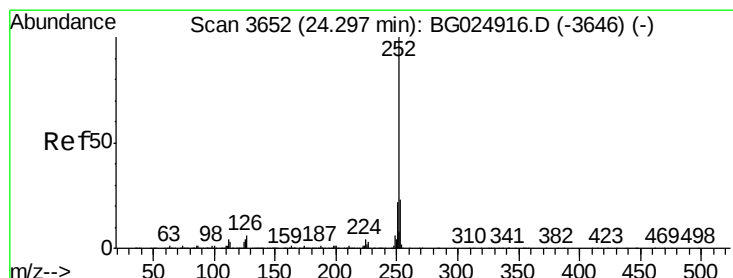
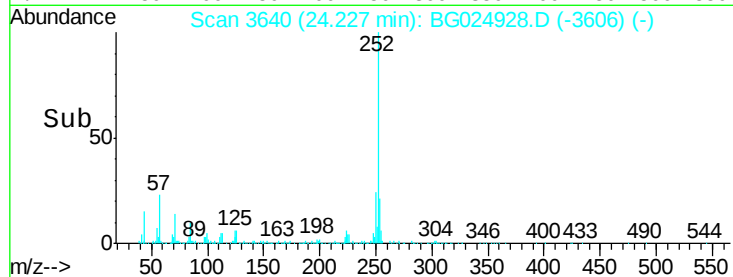
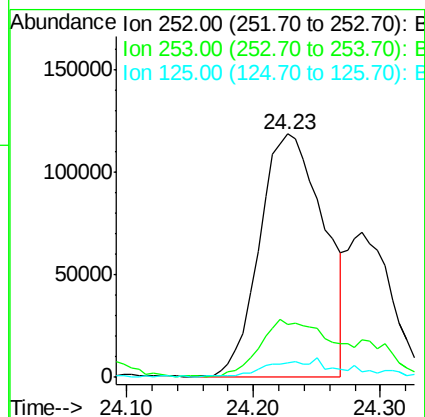
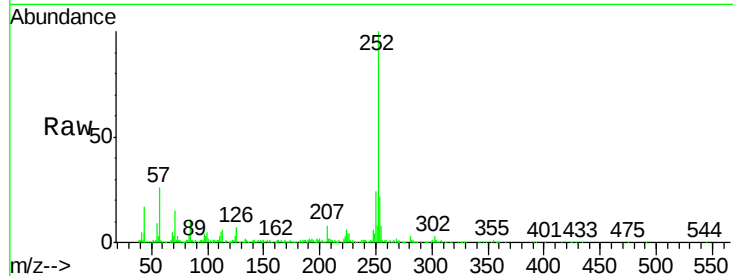
#85  
Benzo(b)fluoranthene  
Concen: 7.78 ng/ul  
RT: 24.23 min Scan# 3640  
Delta R.T. 0.00 min  
Lab File: BG024928.D  
Acq: 24 Nov 2016 4:56

Instrument :  
BNA\_G  
ClientSampleId :  
A4WD7MSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.7  | 26.5  |
| 125     | 6.1   | 4.0   | 6.0#  |

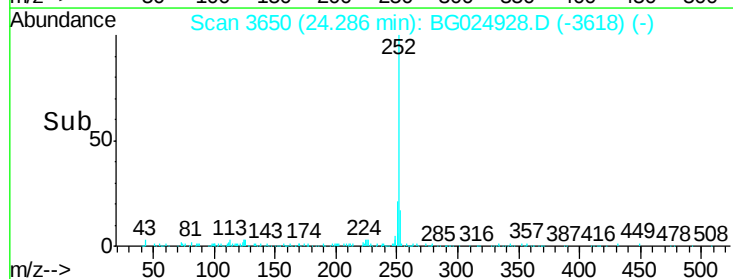
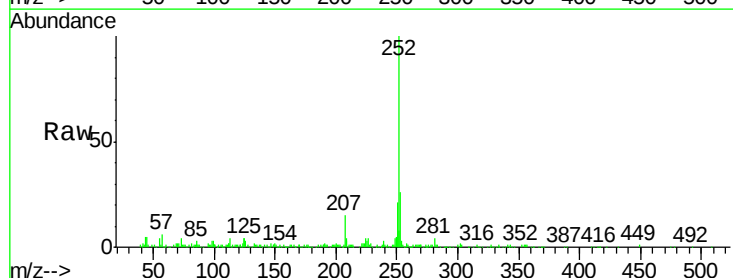
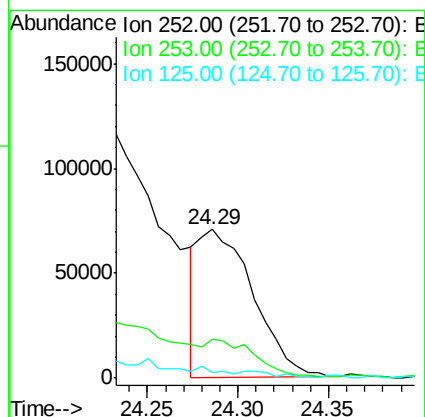
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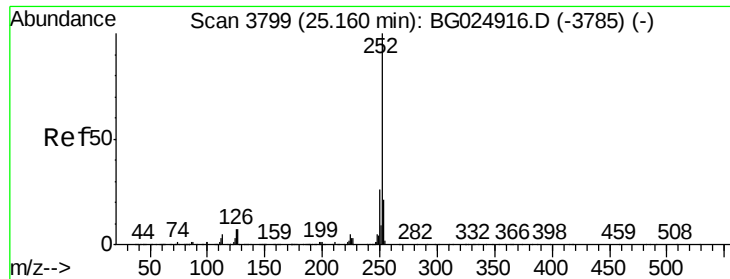
sohil  
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#86  
Benzo(k)fluoranthene  
Concen: 2.87 ng/ul  
RT: 24.29 min Scan# 3650  
Delta R.T. -0.01 min  
Lab File: BG024928.D  
Acq: 24 Nov 2016 4:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 25.8  | 18.5  | 27.7  |
| 125     | 4.0   | 4.1   | 6.1#  |





#88

Benzo(a)pyrene

Concen: 5.99 ng/ul

RT: 25.16 min Scan# 3799

Delta R.T. 0.00 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

Instrument :

BNA\_G

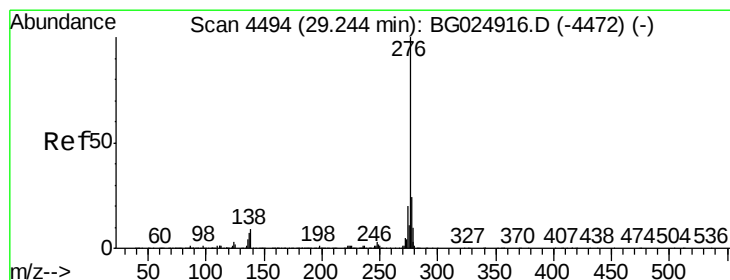
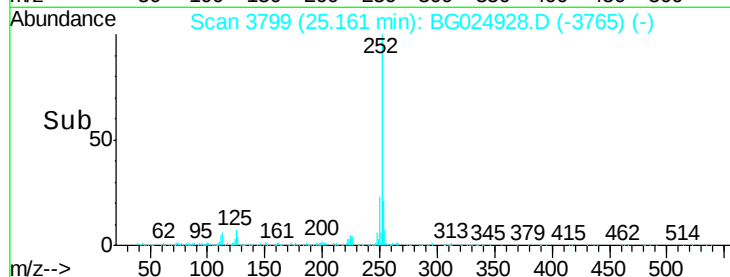
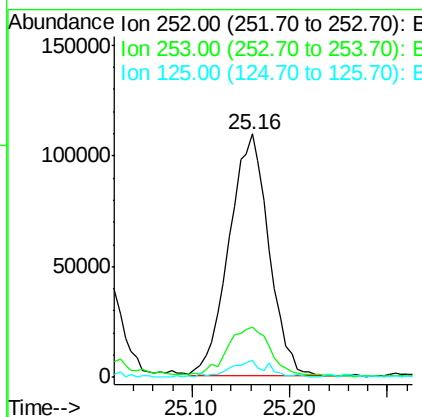
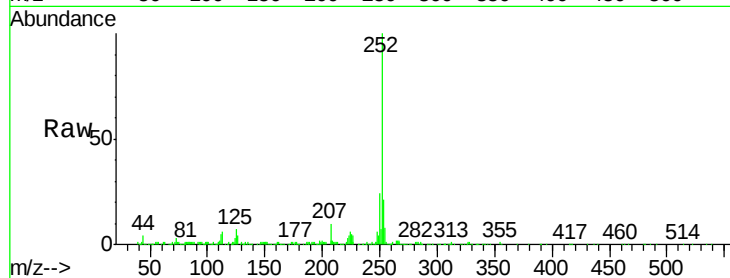
ClientSampleId :

A4WD7MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 310975 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.9  | 17.8  | 26.6   |
| 125       | 7.1   | 5.4   | 8.0    |

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#89

Indeno(1,2,3-cd)pyrene

Concen: 3.14 ng/ul

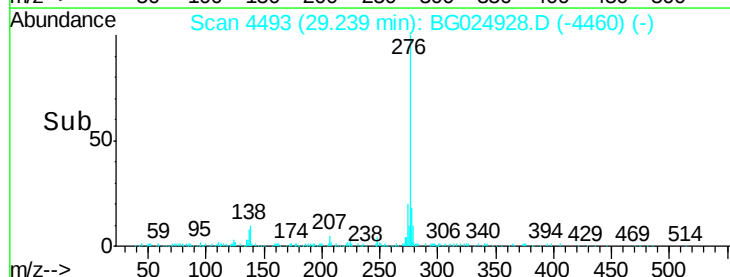
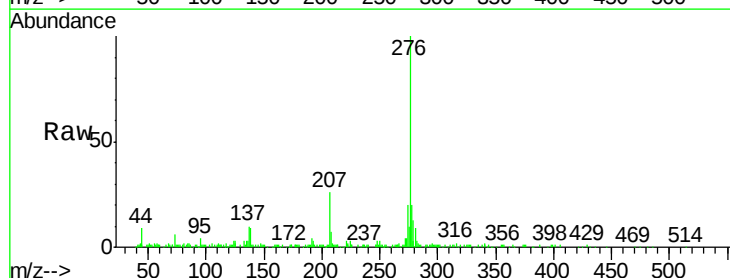
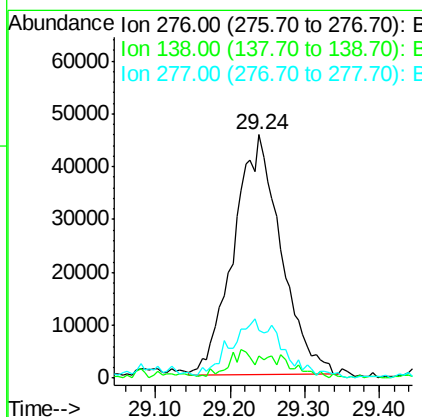
RT: 29.24 min Scan# 4493

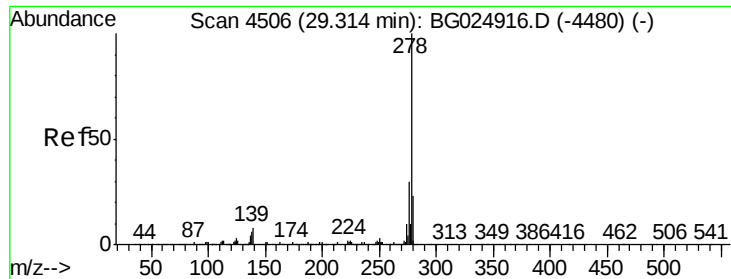
Delta R.T. -0.01 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 199710 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 9.4   | 8.2   | 12.4   |
| 277       | 19.8  | 18.6  | 28.0   |





#90

Dibenzo(a,h)anthracene

Concen: 1.14 ng/ul

RT: 29.29 min Scan# 4501

Delta R.T. -0.03 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

Instrument :

BNA\_G

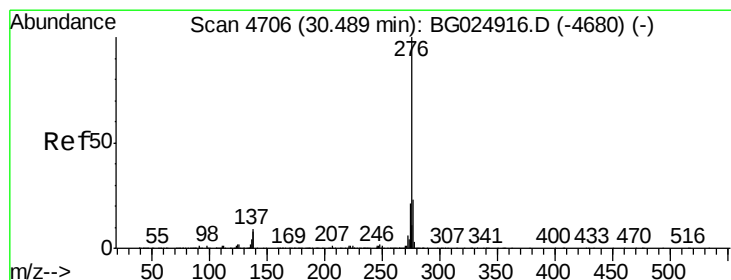
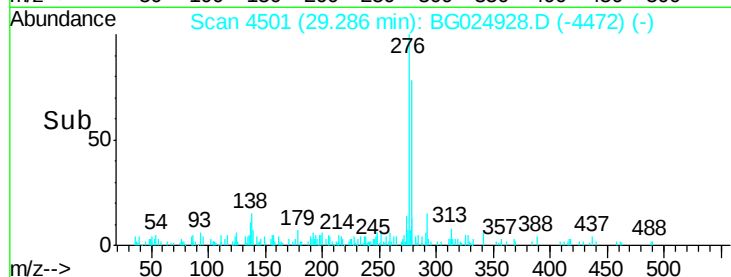
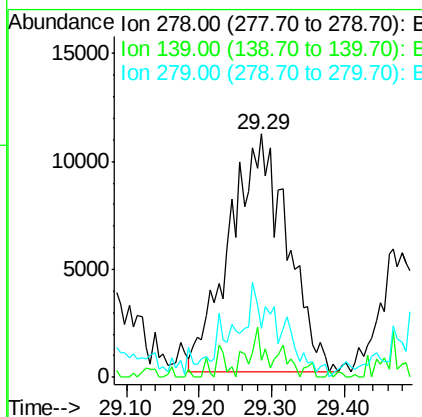
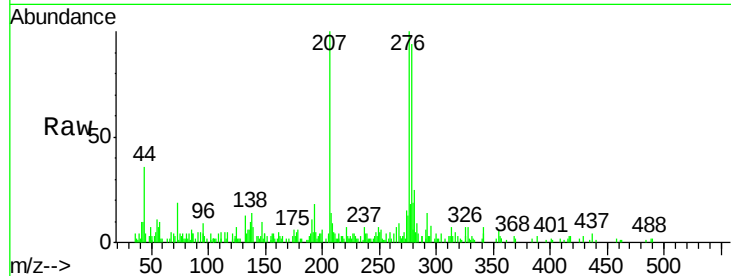
ClientSampleId :

A4WD7MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 60370 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 7.1   | 6.7   | 10.1  |
| 279       | 20.1  | 20.9  | 31.3# |

Manual Integrations  
APPROVED

sohil  
11/28/2016 4:49:59 PM



#91

Benzo(g,h,i)perylene

Concen: 2.98 ng/ul

RT: 30.47 min Scan# 4703

Delta R.T. -0.02 min

Lab File: BG024928.D

Acq: 24 Nov 2016 4:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 156362 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 12.0  | 8.6   | 12.8   |
| 277       | 19.7  | 17.6  | 26.4   |

