

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG092515\  
 Data File : BG018929.D  
 Acq On : 27 Sep 2015 1:23  
 Operator : UM/NP  
 Sample : G3798-20MS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9G73MS

Manual Integrations  
 APPROVED

MMDadoda  
 9/28/2015 6:16:15 PM

Quant Time: Sep 28 06:18:16 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 28 04:33:51 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00  | 152  | 65791    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.79 | 136  | 277220   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.62 | 164  | 173671   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.36 | 188  | 397225   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.62 | 240  | 414908   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.80 | 264  | 430172   | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.44  | 96  | 2722   | 1.99  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.17  | 99  | 61578  | 11.40 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.32  | 67  | 36340  | 11.61 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.53  | 132 | 54402  | 13.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.71  | 113 | 33231  | 7.58  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.15  | 128 | 25724  | 12.25 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.88  | 143 | 28104  | 13.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.42 | 165 | 54069  | 12.16 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.93 | 131 | 28360  | 5.48  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.02 | 166 | 171878 | 12.30 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.31 | 160 | 132547 | 8.00  | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.83 | 143 | 26336  | 9.82  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.61 | 176 | 64295  | 5.26  | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.72 | 200 | 7081   | 3.77  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.46 | 188 | 21123  | 1.21  | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.74 | 212 | 55787  | 2.92  | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.58 | 264 | 23866m | 1.14  | ng/ul | 0.02 |

## Target Compounds

|                                |       |     |         |       |        | Qvalue |
|--------------------------------|-------|-----|---------|-------|--------|--------|
| 6) Phenol                      | 7.20  | 94  | 62412   | 11.17 | ng/ul# | 87     |
| 10) 2-Chlorophenol             | 7.56  | 128 | 51387   | 12.13 | ng/ul# | 90     |
| 14) Acetophenone               | 8.81  | 105 | 9760    | 1.46  | ng/ul  | 94     |
| 15) N-Nitroso-di-n-propylamine | 8.79  | 70  | 36547   | 10.61 | ng/ul# | 82     |
| 33) 4-Chloro-3-methylphenol    | 12.08 | 107 | 47274   | 9.96  | ng/ul  | 98     |
| 45) Dimethylphthalate          | 14.06 | 163 | 65742   | 4.85  | ng/ul  | 100    |
| 50) Acenaphthene               | 14.68 | 153 | 150923  | 12.71 | ng/ul  | 99     |
| 53) 4-Nitrophenol              | 14.84 | 109 | 17082   | 9.29  | ng/ul  | 86     |
| 55) 2,4-Dinitrotoluene         | 14.98 | 165 | 51101   | 12.60 | ng/ul# | 75     |
| 69) Pentachlorophenol          | 17.02 | 266 | 21559   | 8.57  | ng/ul  | 93     |
| 70) Phenanthrene               | 17.40 | 178 | 303270  | 15.02 | ng/ul  | 99     |
| 72) Anthracene                 | 17.49 | 178 | 45748   | 2.26  | ng/ul  | 95     |
| 75) Carbazole                  | 17.76 | 167 | 36601   | 2.03  | ng/ul  | 98     |
| 77) Fluoranthene               | 19.41 | 202 | 768392  | 34.33 | ng/ul  | 97     |
| 80) Pyrene                     | 19.77 | 202 | 861140  | 35.30 | ng/ul  | 98     |
| 83) Benzo(a)anthracene         | 21.60 | 228 | 298815  | 12.99 | ng/ul  | 97     |
| 84) Bis(2-ethylhexyl)phthalate | 21.49 | 149 | 14062   | 1.01  | ng/ul# | 95     |
| 85) Chrysene                   | 21.66 | 228 | 357224  | 16.83 | ng/ul  | 99     |
| 88) Benzo(b)fluoranthene       | 23.80 | 252 | 534498  | 21.97 | ng/ul  | 98     |
| 89) Benzo(k)fluoranthene       | 23.85 | 252 | 196052m | 8.41  | ng/ul  |        |
| 91) Benzo(a)pyrene             | 24.65 | 252 | 309736  | 13.40 | ng/ul  | 98     |
| 92) Indeno(1,2,3-cd)pyrene     | 28.43 | 276 | 258636m | 9.65  | ng/ul  |        |
| 93) Dibenzo(a,h)anthracene     | 28.45 | 278 | 64177m  | 2.98  | ng/ul  |        |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG092515\  
Data File : BG018929.D  
Acq On : 27 Sep 2015 1:23  
Operator : UM/NP  
Sample : G3798-20MS  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
D9G73MS

Manual Integrations  
APPROVED

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9/28/2015 6:16:15 PM

Quant Time: Sep 28 06:18:16 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 28 04:33:51 2015  
Response via : Initial Calibration

| Internal Standards       | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------|-------|------|----------|------|-------|----------|
| 94) Benzo(g,h,i)perylene | 29.56 | 276  | 210794   | 9.42 | ng/ul | 96       |

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

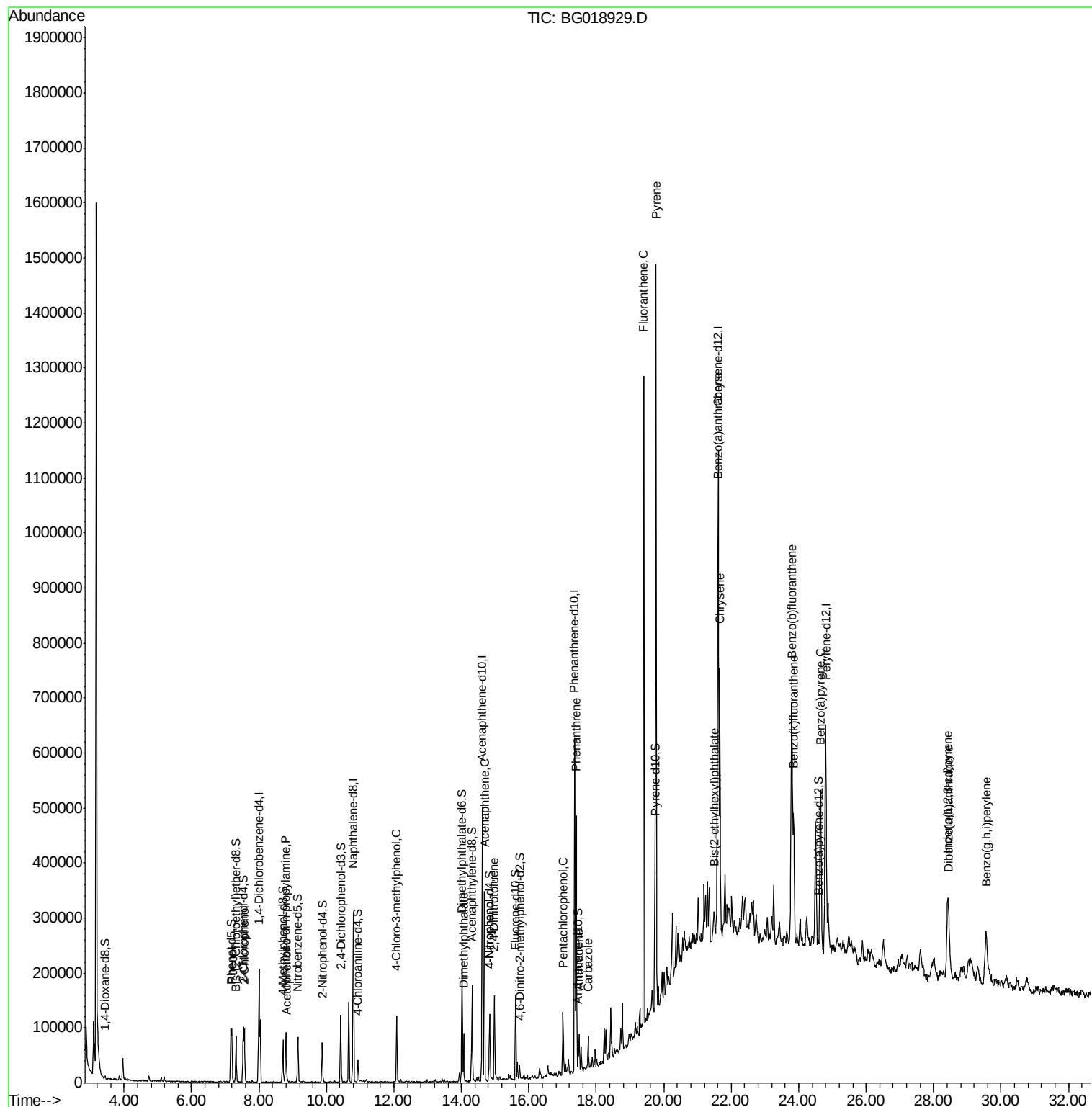
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG092515\  
Data File : BG018929.D  
Acq On : 27 Sep 2015 1:23  
Operator : UM/NP  
Sample : G3798-20MS  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

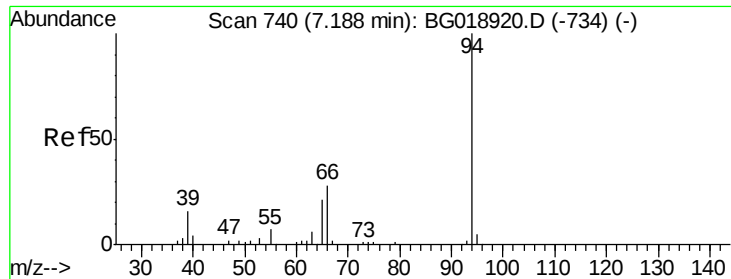
Instrument :  
BNA\_G  
ClientSampleId :  
D9G73MS

Manual Integrations  
APPROVED

MMDadoda  
9/28/2015 6:16:15 PM

Quant Time: Sep 28 06:18:16 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG091015.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 28 04:33:51 2015  
Response via : Initial Calibration





#6

Phenol

Concen: 11.17 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

Instrument :

BNA\_G

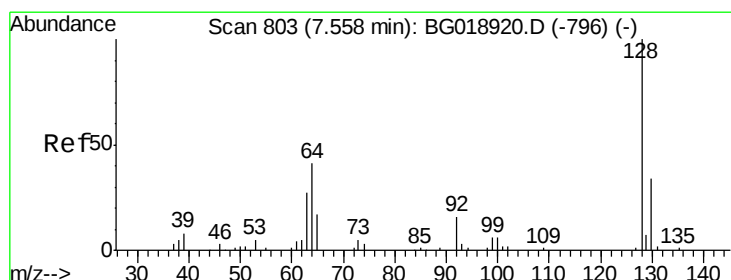
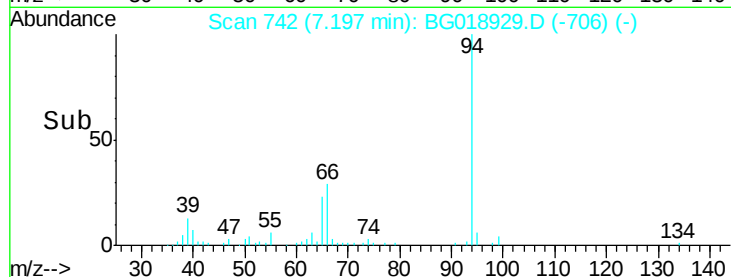
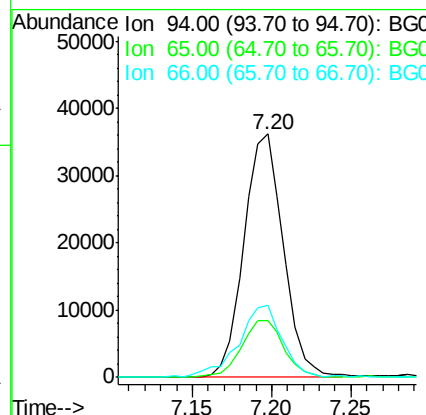
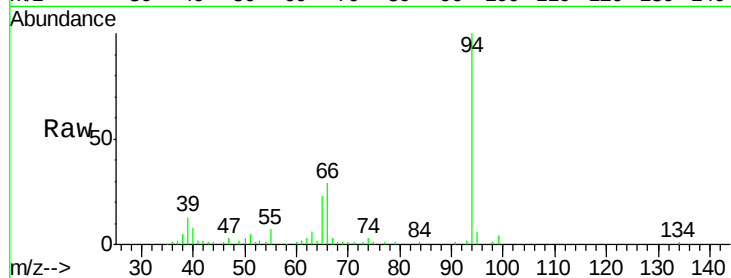
ClientSampleId :

D9G73MS

Manual Integrations  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 23.1  | 23.0  | 34.6  |
| 66      | 29.4  | 31.0  | 46.4  |



#10

2-Chlorophenol

Concen: 12.13 ng/ul

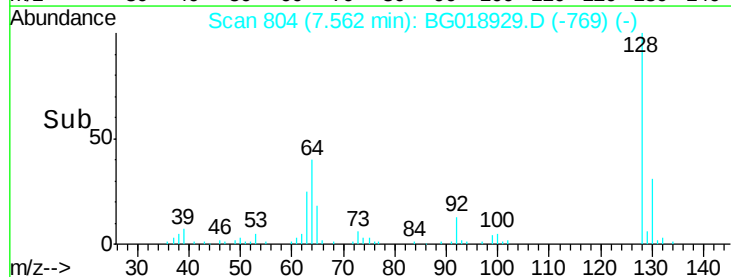
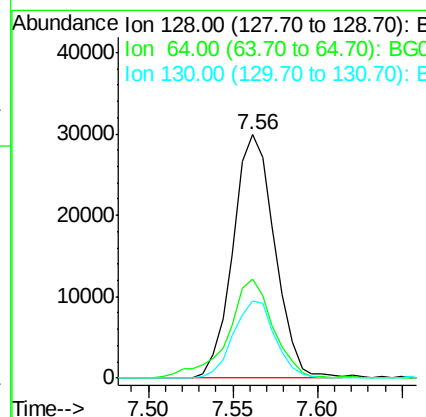
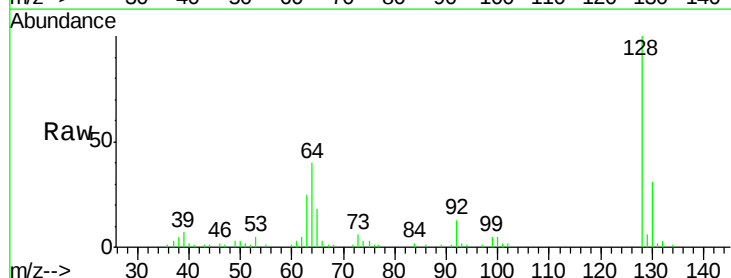
RT: 7.56 min Scan# 804

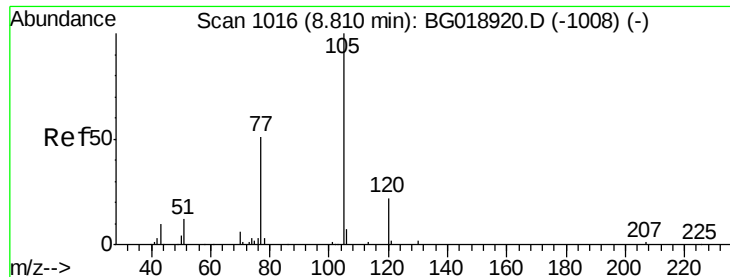
Delta R.T. 0.00 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 40.5  | 40.9  | 61.3  |
| 130     | 31.5  | 24.5  | 36.7  |





#14

Acetophenone

Concen: 1.46 ng/ul

RT: 8.81 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

Instrument :

BNA\_G

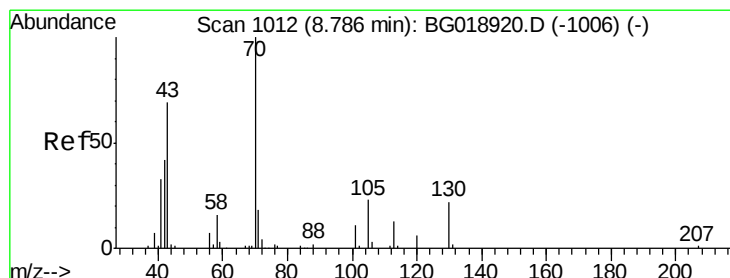
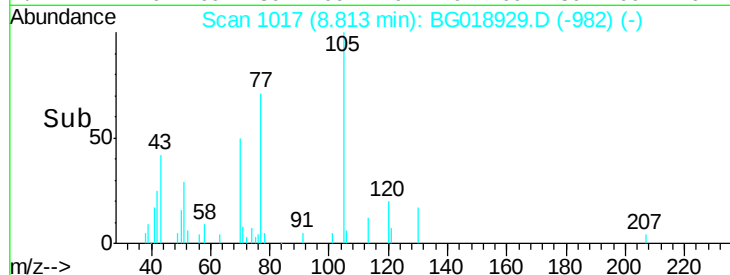
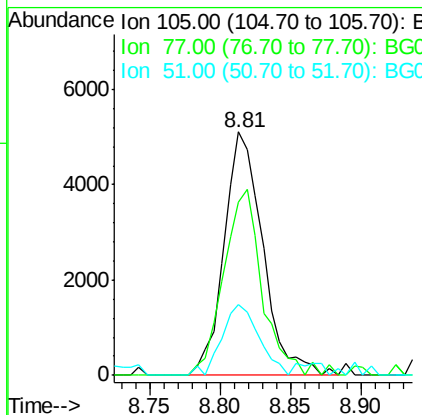
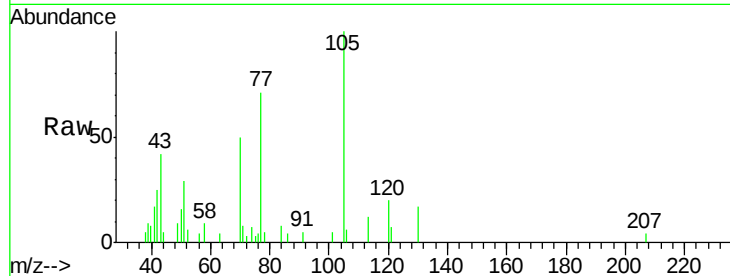
ClientSampleId :

D9G73MS

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 105   | Resp: | 9760 |
| Ion Ratio | Lower | Upper |      |
| 105       | 100   |       |      |
| 77        | 71.4  | 61.9  | 92.9 |
| 51        | 29.3  | 25.5  | 38.3 |

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#15

N-Nitroso-di-n-propylamine

Concen: 10.61 ng/ul

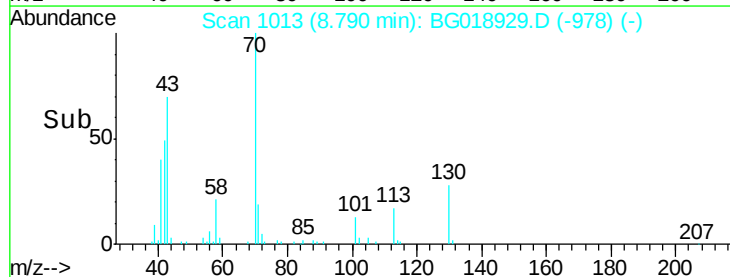
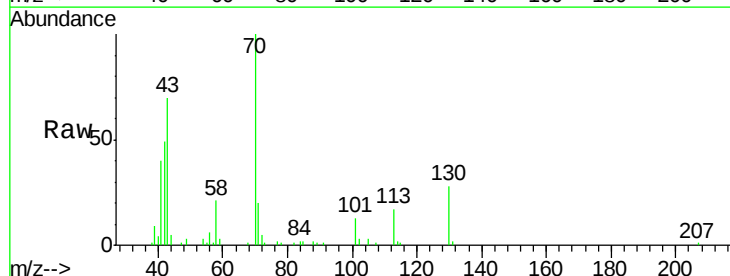
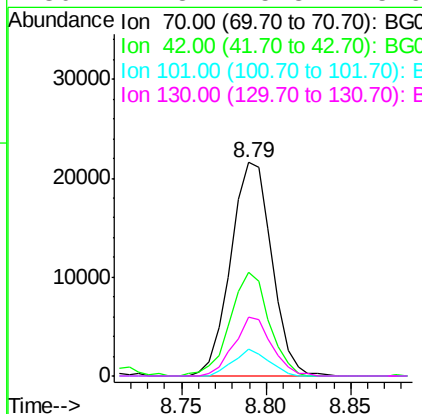
RT: 8.79 min Scan# 1013

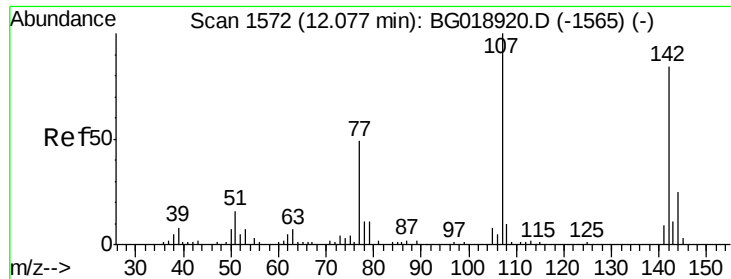
Delta R.T. 0.00 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 36547 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 48.6  | 50.7  | 76.1# |
| 101       | 12.8  | 7.4   | 11.2# |
| 130       | 27.8  | 15.8  | 23.6# |





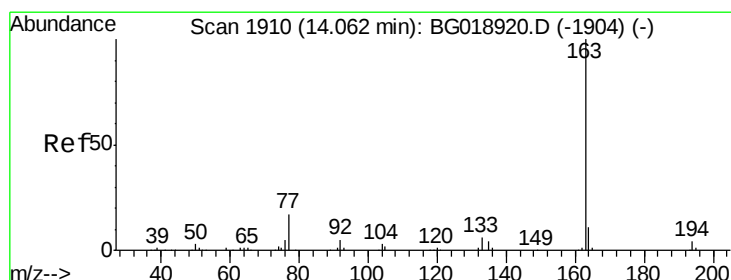
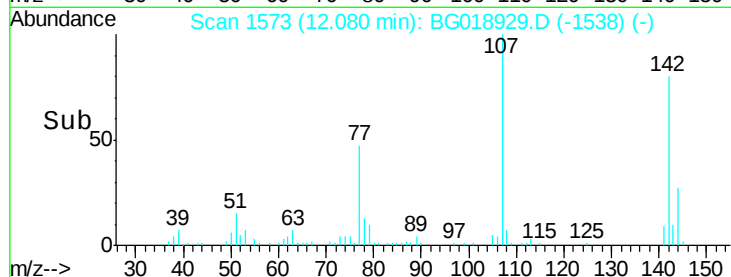
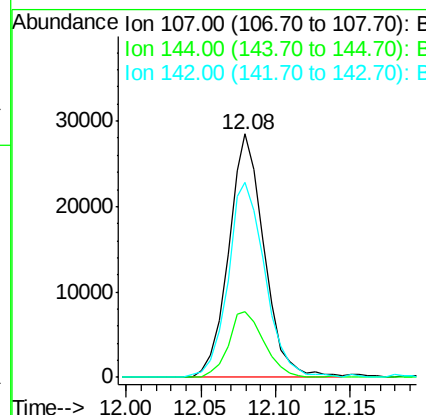
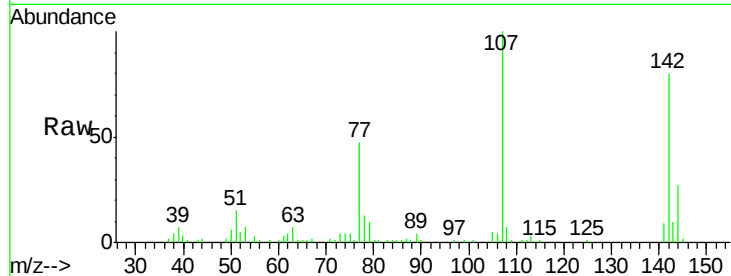
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 4-Chloro-3-methylphenol  
 Concen: 9.96 ng/ul  
 RT: 12.08 min Scan# 1573  
 Delta R.T. 0.00 min  
 Lab File: BG018929.D  
 Acq: 27 Sep 2015 1:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9G73MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 27.0  | 21.4  | 32.2  |
| 142     | 79.9  | 66.0  | 99.0  |

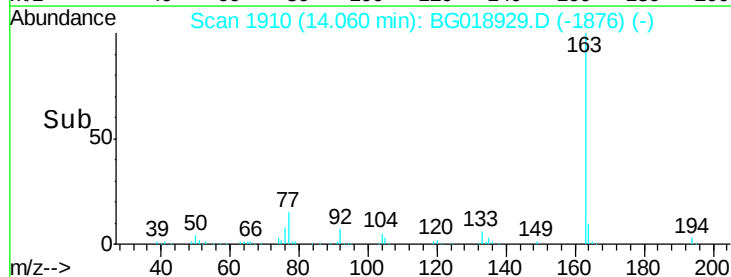
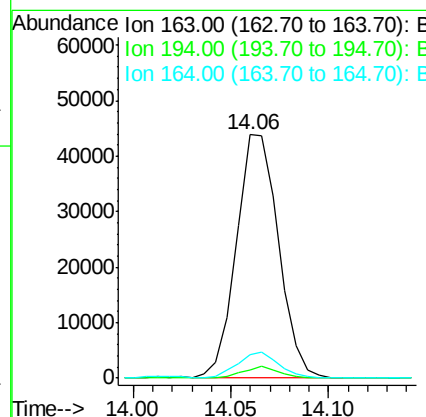
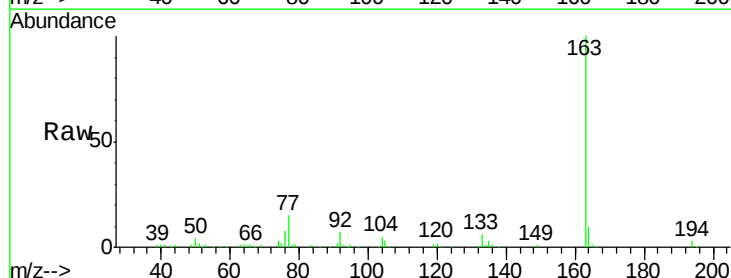
Manual Integrations  
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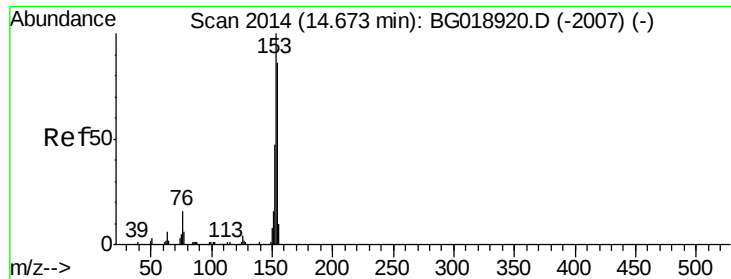
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#45  
 Dimethylphthalate  
 Concen: 4.85 ng/ul  
 RT: 14.06 min Scan# 1910  
 Delta R.T. -0.00 min  
 Lab File: BG018929.D  
 Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.2   | 2.9   | 4.3   |
| 164     | 9.7   | 7.7   | 11.5  |





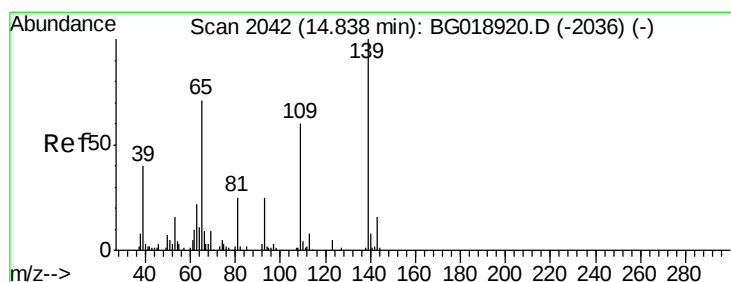
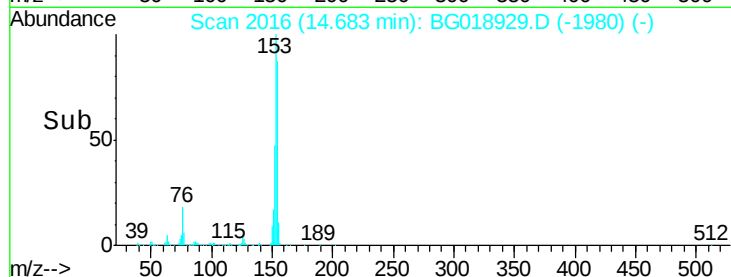
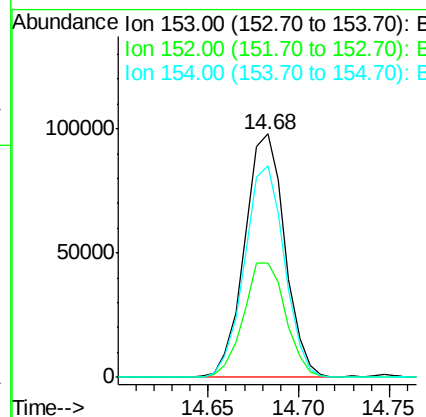
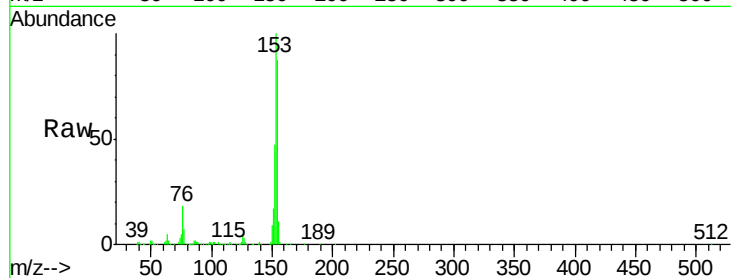
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Acenaphthene  
Concen: 12.71 ng/ul  
RT: 14.68 min Scan# 2016  
Delta R.T. 0.01 min  
Lab File: BG018929.D  
Acq: 27 Sep 2015 1:23

Instrument :  
BNA\_G  
ClientSampleId :  
D9G73MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 153     | 100   | 150923 |       |       |
| 152     | 47.1  | 38.2   | 57.4  |       |
| 154     | 86.9  | 68.6   | 103.0 |       |

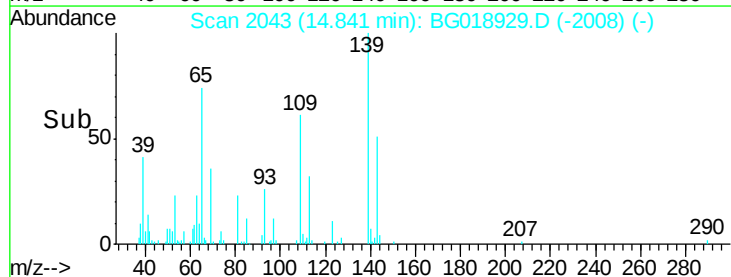
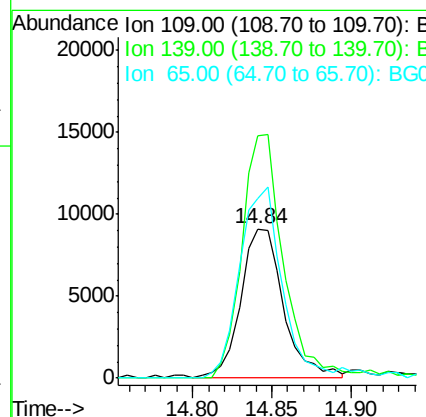
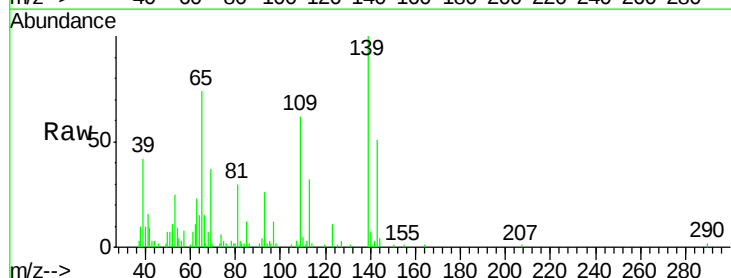
Manual Integrations  
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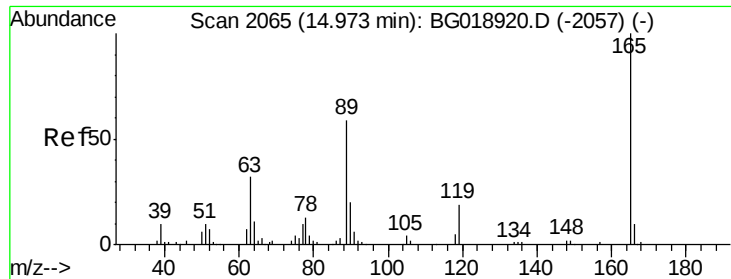
MMDadoda  
9/28/2015 6:16:15 PM



#53  
4-Nitrophenol  
Concen: 9.29 ng/ul  
RT: 14.84 min Scan# 2043  
Delta R.T. 0.00 min  
Lab File: BG018929.D  
Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 109     | 100   | 17082 |       |       |
| 139     | 162.1 | 111.3 | 166.9 |       |
| 65      | 120.6 | 105.3 | 157.9 |       |





#55

2,4-Dinitrotoluene

Concen: 12.60 ng/ul

RT: 14.98 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

Instrument :

BNA\_G

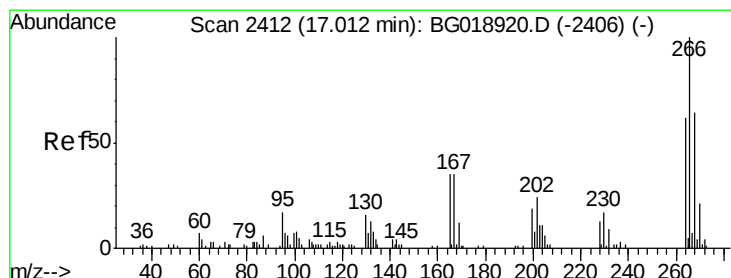
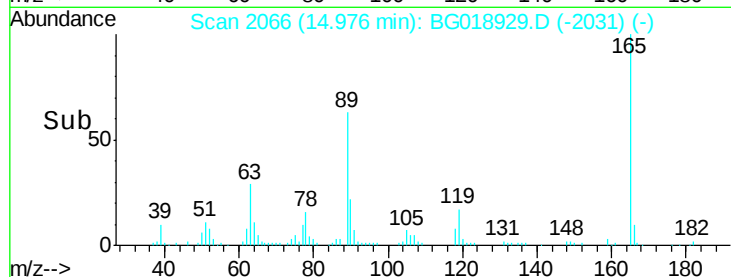
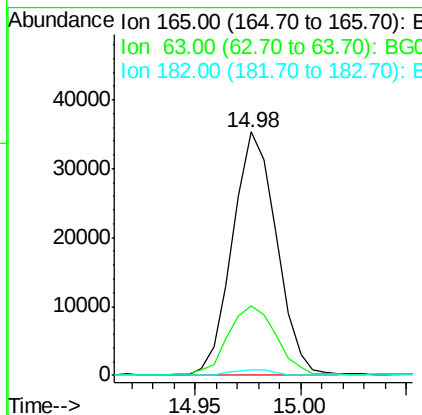
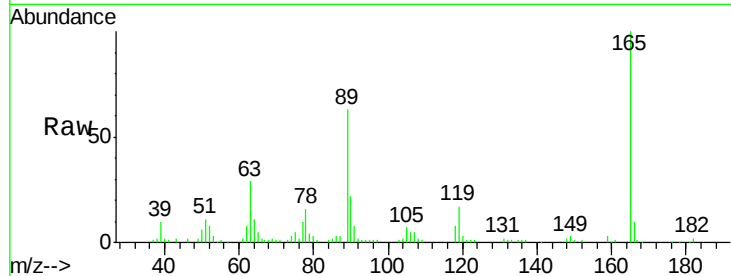
ClientSampleId :

D9G73MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 51101 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 28.5  | 36.7  | 55.1# |
| 182       | 2.5   | 2.2   | 3.2   |

Manual Integrations  
APPROVED

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9/28/2015 6:16:15 PM



#69

Pentachlorophenol

Concen: 8.57 ng/ul

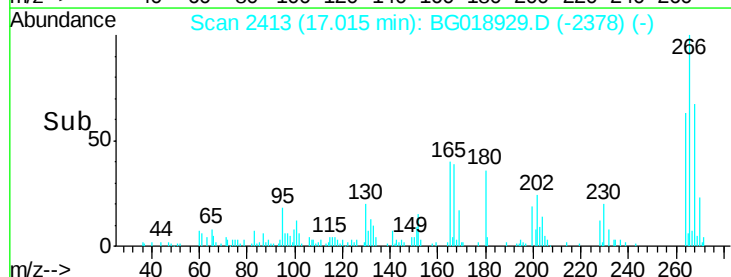
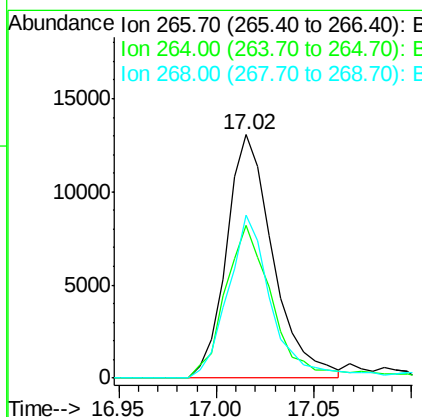
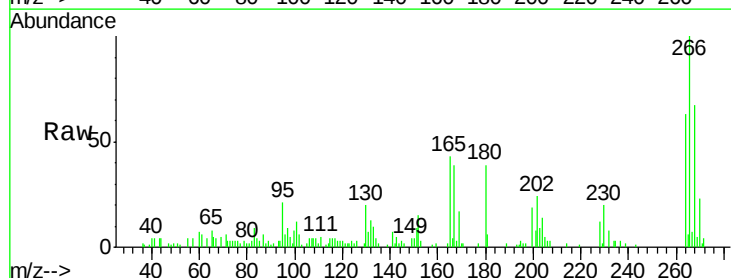
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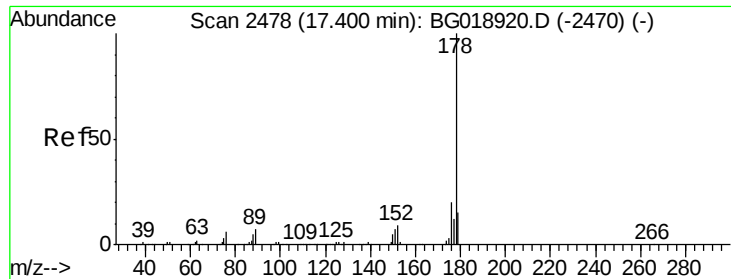
Delta R.T. 0.00 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 21559 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 62.7  | 55.4  | 83.0  |
| 268       | 71.9  | 53.6  | 80.4  |





#70

Phenanthrene

Concen: 15.02 ng/ul

RT: 17.40 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

Instrument :

BNA\_G

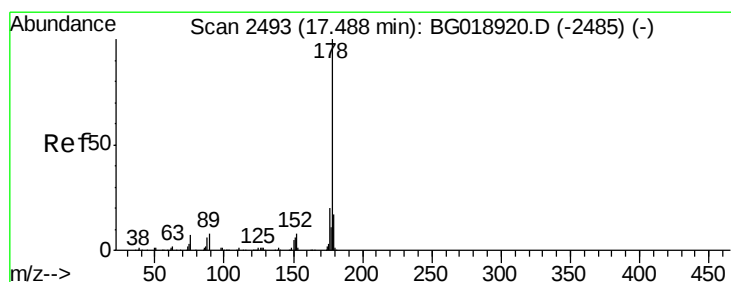
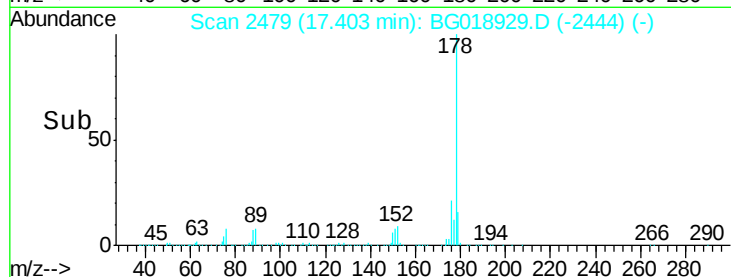
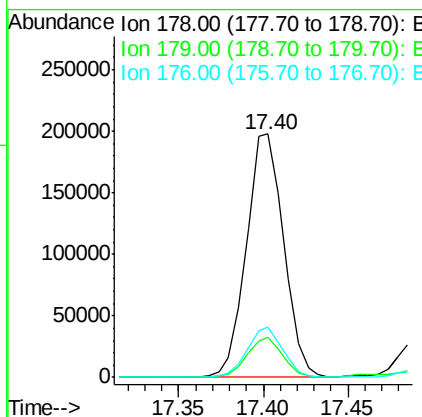
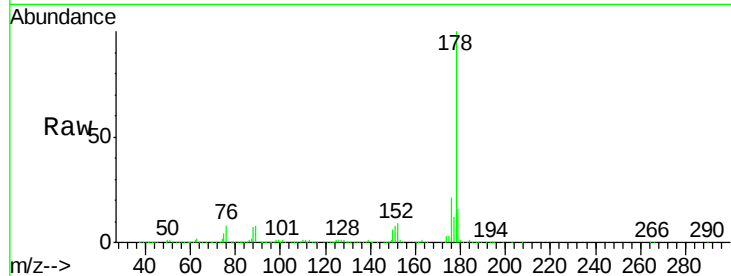
ClientSampleId :

D9G73MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 303270 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 179       | 16.4  | 13.7  | 20.5   |
| 176       | 20.5  | 16.6  | 24.8   |

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#72

Anthracene

Concen: 2.26 ng/ul

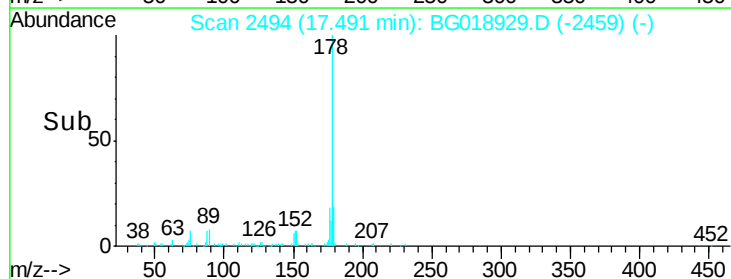
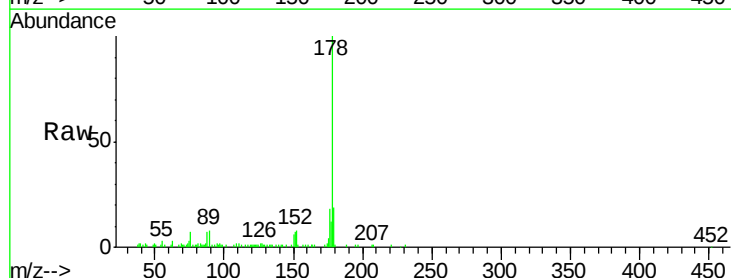
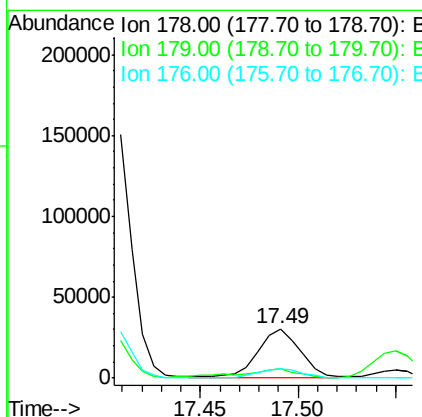
RT: 17.49 min Scan# 2494

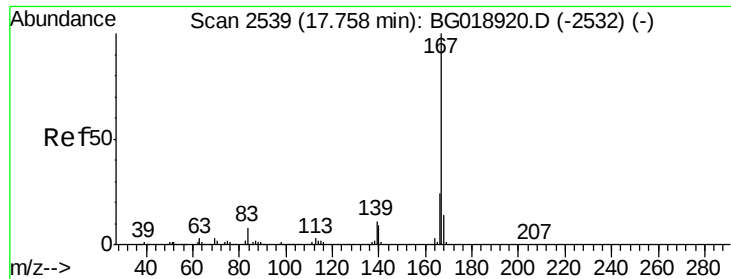
Delta R.T. 0.00 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 45748 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 179       | 19.0  | 13.0  | 19.4  |
| 176       | 18.2  | 16.0  | 24.0  |





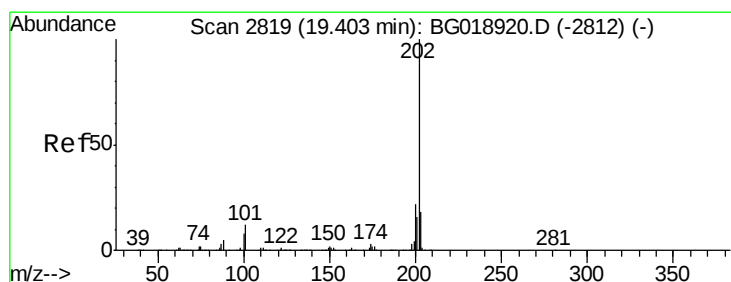
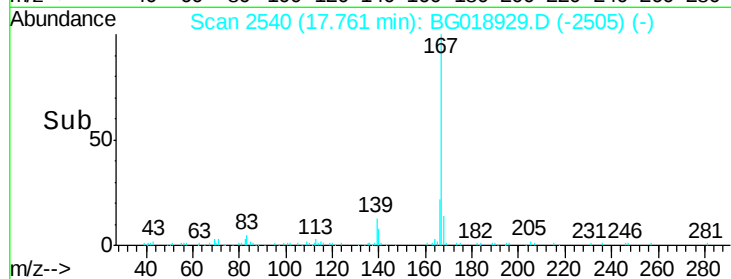
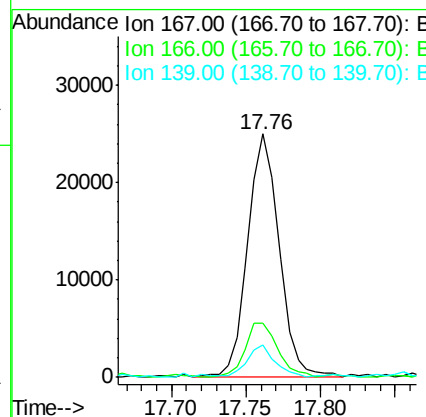
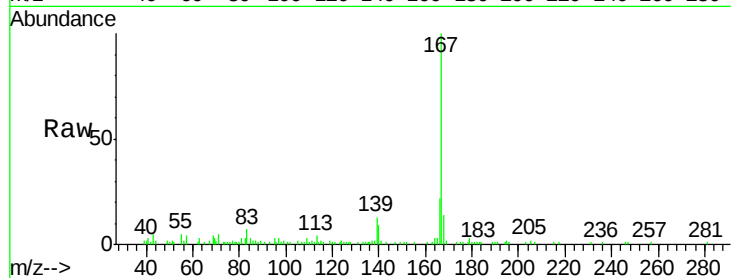
#75  
 Carbazole  
 Concen: 2.03 ng/ul  
 RT: 17.76 min Scan# 2540  
 Delta R.T. 0.00 min  
 Lab File: BG018929.D  
 Acq: 27 Sep 2015 1:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9G73MS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 167     | 100   | 36601 |       |       |
| 166     | 22.3  | 18.9  | 28.3  |       |
| 139     | 13.5  | 10.1  | 15.1  |       |

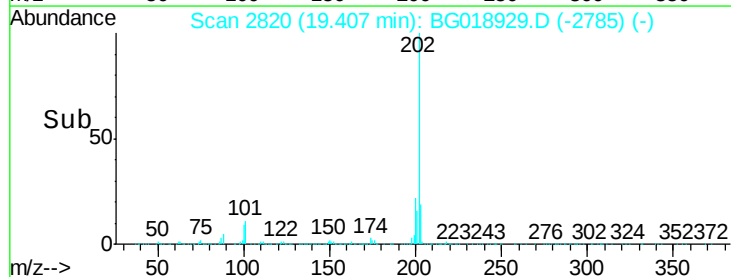
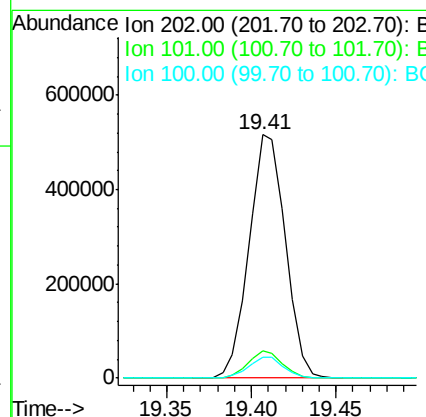
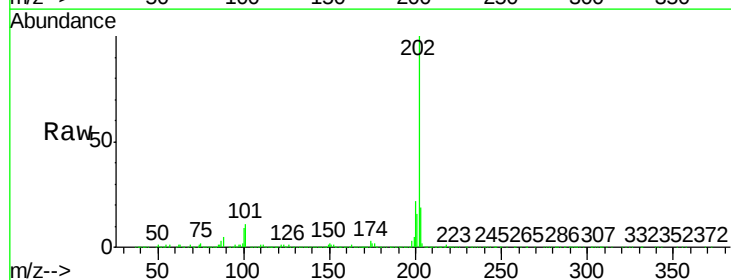
Manual Integrations  
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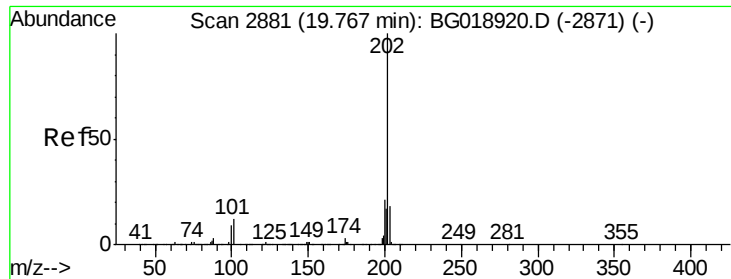
MMDadoda  
 9/28/2015 6:16:15 PM



#77  
 Fluoranthene  
 Concen: 34.33 ng/ul  
 RT: 19.41 min Scan# 2820  
 Delta R.T. 0.00 min  
 Lab File: BG018929.D  
 Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 768392 |       |       |
| 101     | 11.0  | 9.7    | 14.5  |       |
| 100     | 8.8   | 7.8    | 11.8  |       |





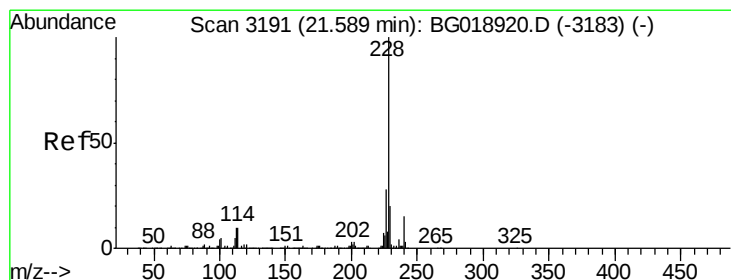
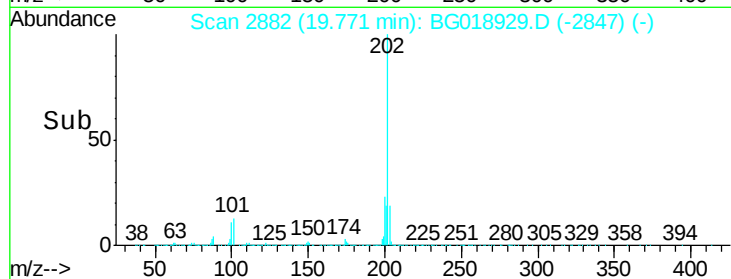
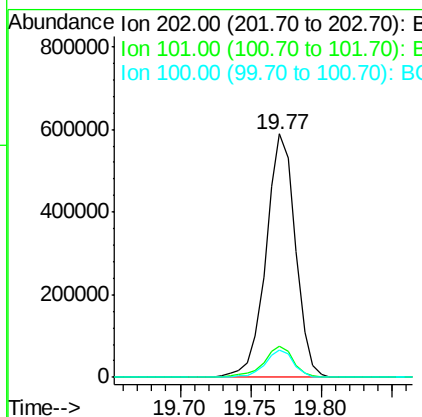
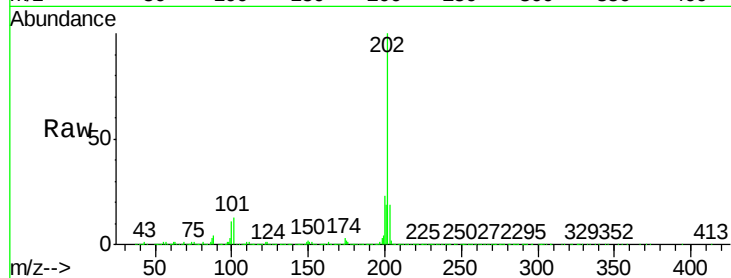
#80  
 Pyrene  
 Concen: 35.30 ng/ul  
 RT: 19.77 min Scan# 2882  
 Delta R.T. 0.00 min  
 Lab File: BG018929.D  
 Acq: 27 Sep 2015 1:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9G73MS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 861140 |       |       |
| 101     | 12.7  | 11.0   | 16.4  |       |
| 100     | 11.3  | 9.8    | 14.6  |       |

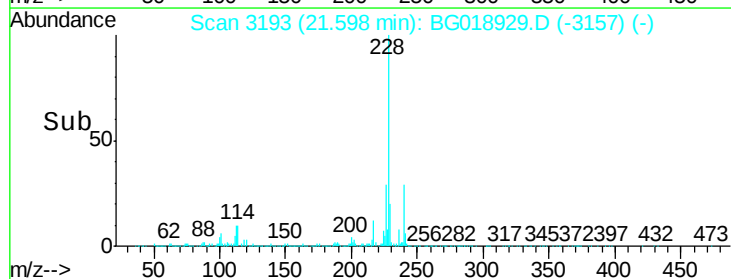
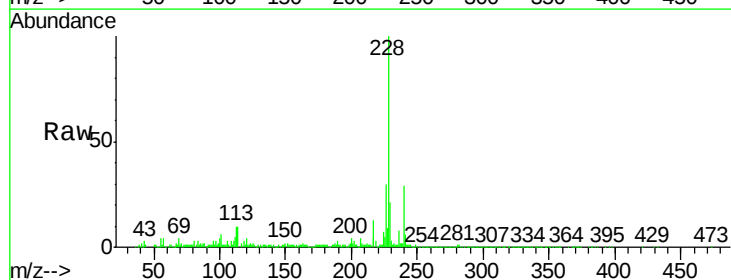
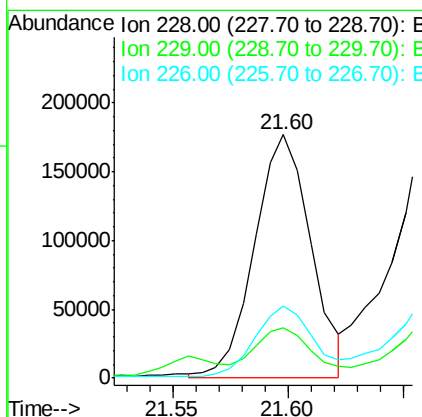
Manual Integrations  
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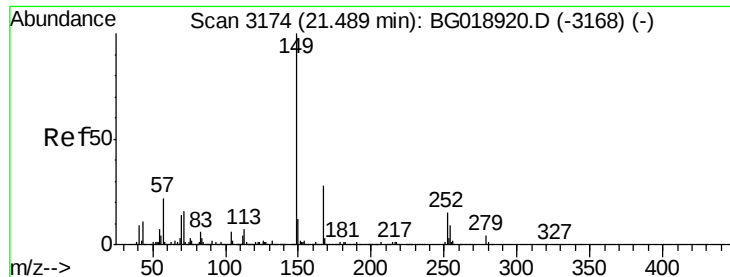
MMDadoda  
 9/28/2015 6:16:15 PM



#83  
 Benzo(a)anthracene  
 Concen: 12.99 ng/ul  
 RT: 21.60 min Scan# 3193  
 Delta R.T. 0.01 min  
 Lab File: BG018929.D  
 Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 298815 |       |       |
| 229     | 20.8  | 15.5   | 23.3  |       |
| 226     | 29.5  | 22.1   | 33.1  |       |





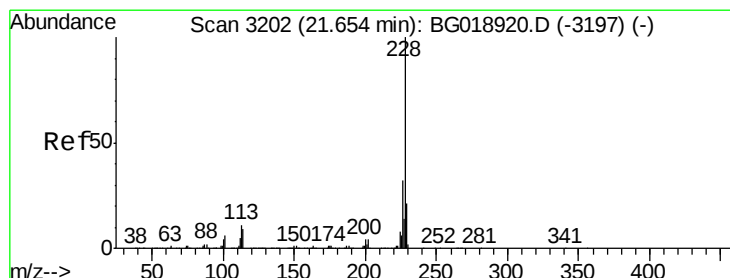
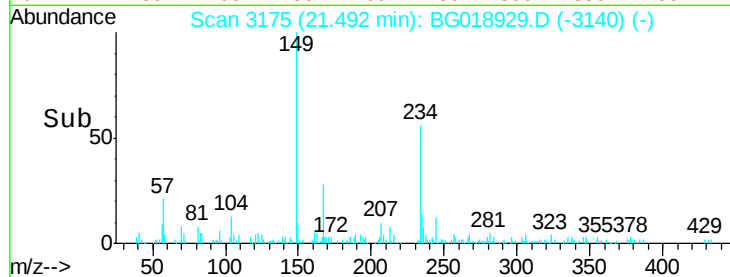
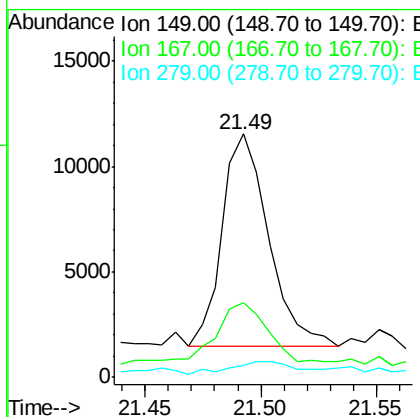
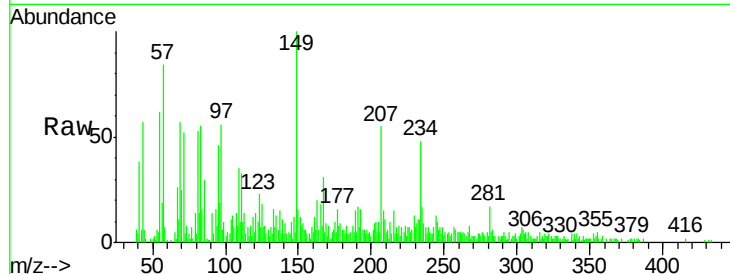
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.01 ng/ul  
 RT: 21.49 min Scan# 3175  
 Delta R.T. 0.00 min  
 Lab File: BG018929.D  
 Acq: 27 Sep 2015 1:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 D9G73MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 30.6  | 22.2  | 33.2  |
| 279     | 4.9   | 2.8   | 4.2#  |

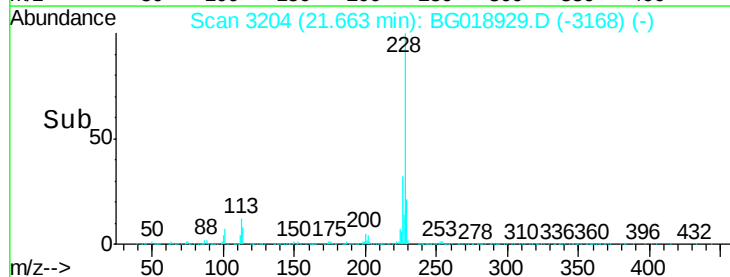
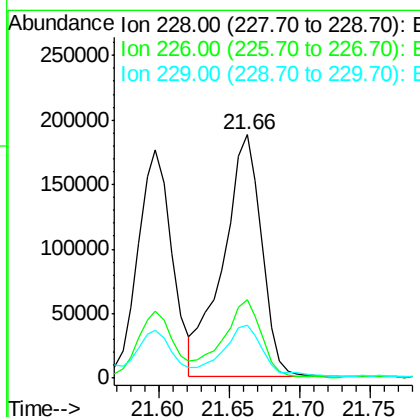
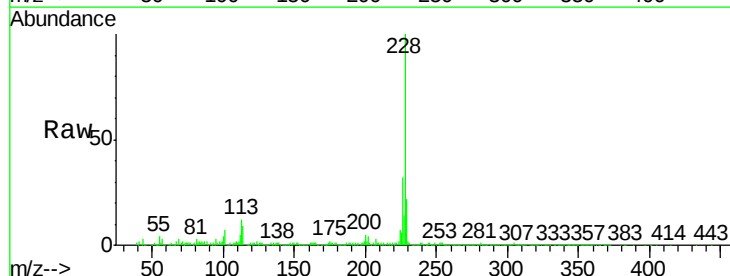
Manual Integrations  
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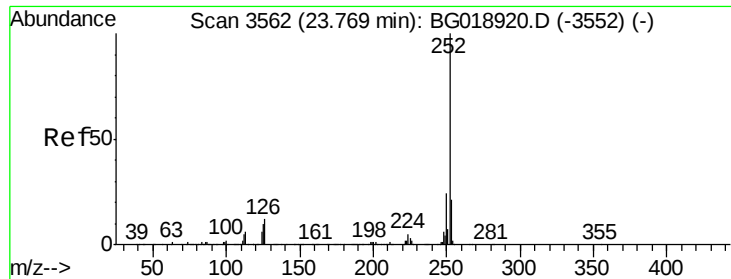
MMDadoda  
 9/28/2015 6:16:15 PM



#85  
 Chrysene  
 Concen: 16.83 ng/ul  
 RT: 21.66 min Scan# 3204  
 Delta R.T. 0.01 min  
 Lab File: BG018929.D  
 Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.2  | 26.5  | 39.7  |
| 229     | 21.7  | 16.9  | 25.3  |





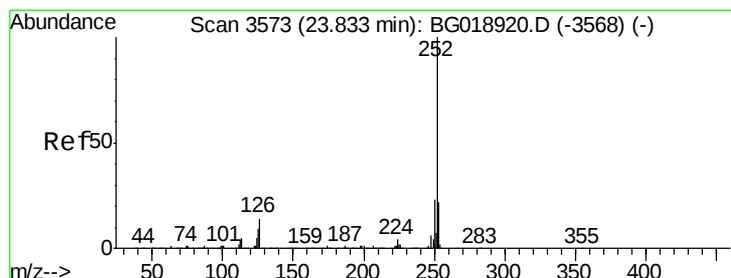
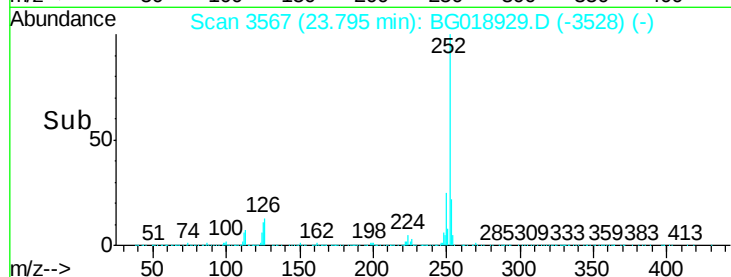
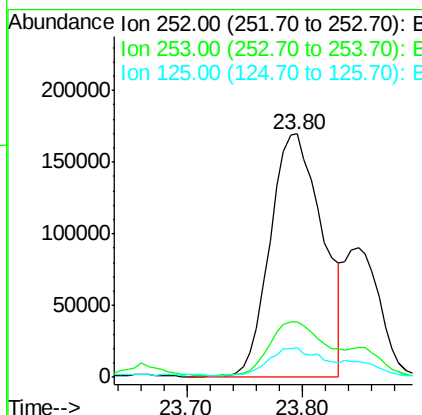
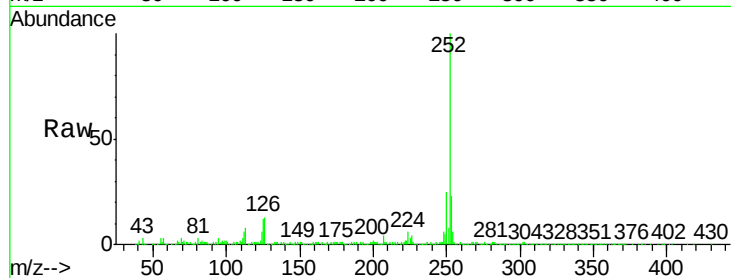
#88  
Benzo(b)fluoranthene  
Concen: 21.97 ng/ul  
RT: 23.80 min Scan# 3567  
Delta R.T. 0.03 min  
Lab File: BG018929.D  
Acq: 27 Sep 2015 1:23

Instrument :  
BNA\_G  
ClientSampleId :  
D9G73MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 18.1  | 27.1  |
| 125     | 12.2  | 8.3   | 12.5  |

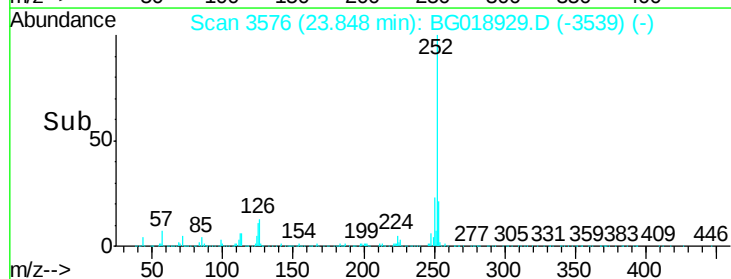
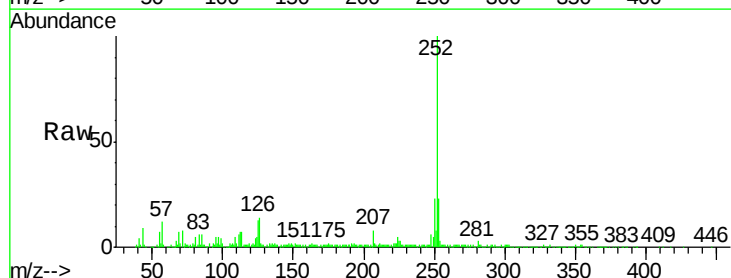
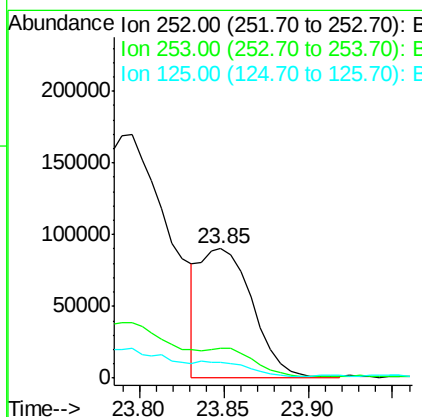
Manual Integrations  
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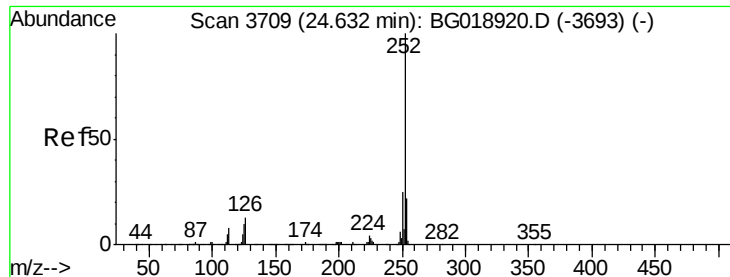
MMDadoda  
9/28/2015 6:16:15 PM



#89  
Benzo(k)fluoranthene  
Concen: 8.41 ng/ul m  
RT: 23.85 min Scan# 3576  
Delta R.T. 0.02 min  
Lab File: BG018929.D  
Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.9  | 17.8  | 26.6  |
| 125     | 12.6  | 9.0   | 13.4  |





#91

Benzo(a)pyrene

Concen: 13.40 ng/ul

RT: 24.65 min Scan# 3712

Delta R.T. 0.02 min

Lab File: BG018929.D

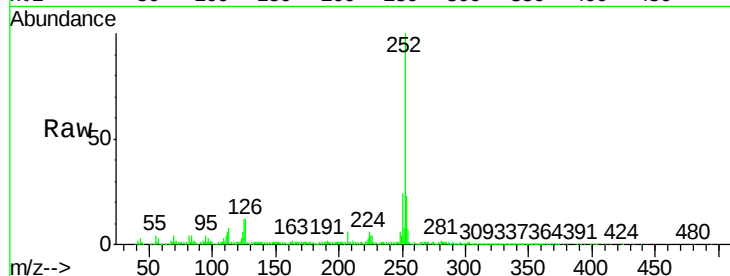
Acq: 27 Sep 2015 1:23

Instrument :

BNA\_G

ClientSampleId :

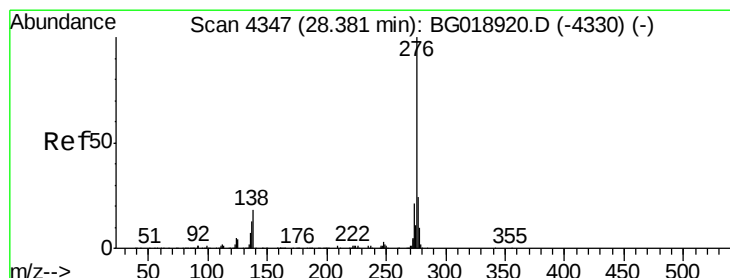
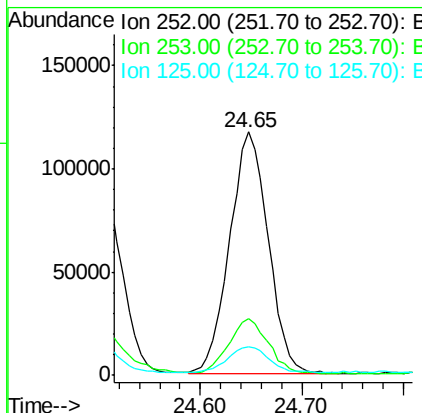
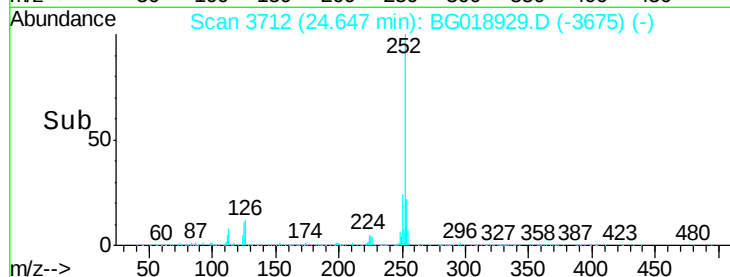
D9G73MS



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 309736 |       |       |
| 253     | 23.1  |        | 17.7  | 26.5  |
| 125     | 11.6  |        | 10.2  | 15.2  |

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#92

Indeno(1,2,3-cd)pyrene

Concen: 9.65 ng/ul m

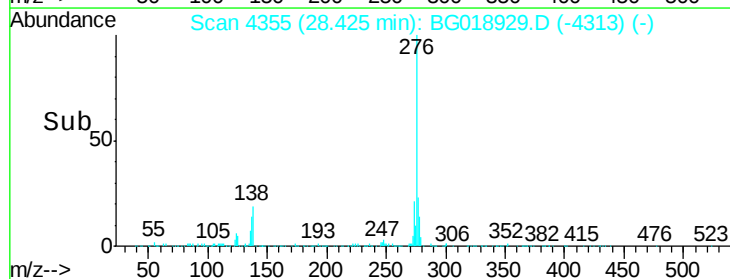
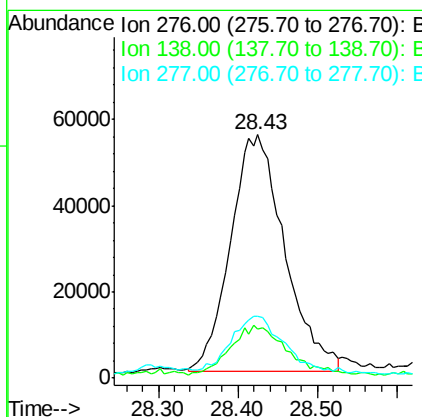
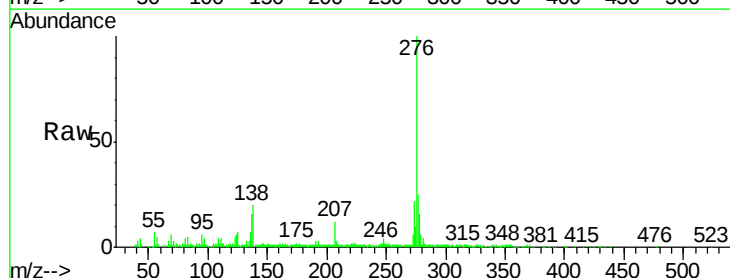
RT: 28.43 min Scan# 4355

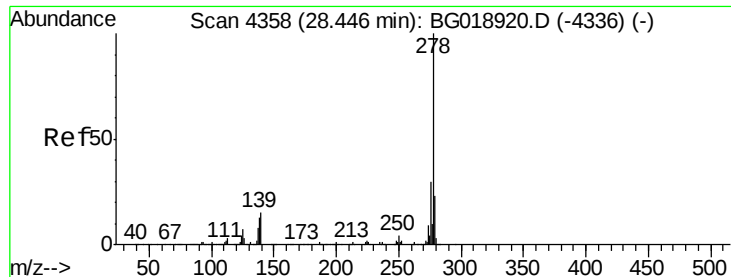
Delta R.T. 0.04 min

Lab File: BG018929.D

Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 258636 |       |       |
| 138     | 20.2  |        | 15.8  | 23.6  |
| 277     | 25.3  |        | 18.9  | 28.3  |





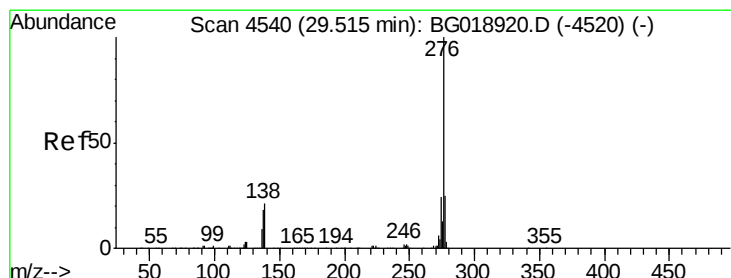
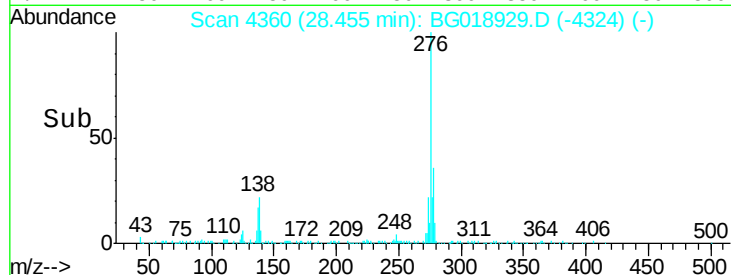
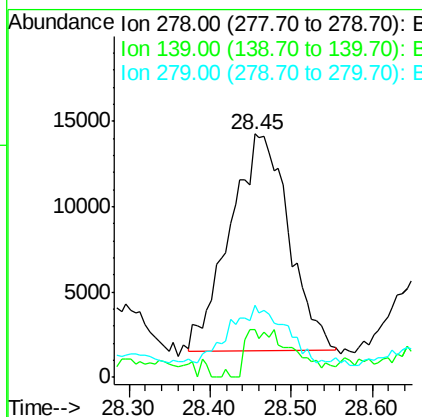
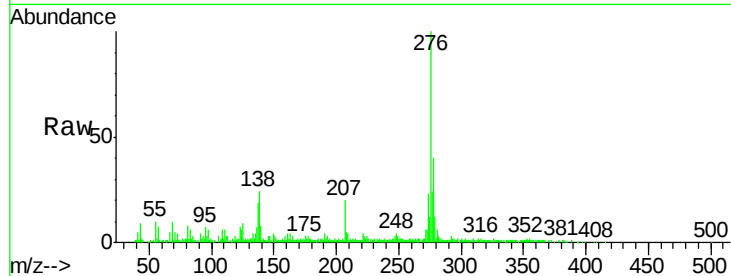
#93  
Dibenzo(a,h)anthracene  
Concen: 2.98 ng/ul m  
RT: 28.45 min Scan# 4360  
Delta R.T. 0.01 min  
Lab File: BG018929.D  
Acq: 27 Sep 2015 1:23

Instrument :  
BNA\_G  
ClientSampleId :  
D9G73MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 19.5  | 13.8  | 20.6  |
| 279     | 29.7  | 17.8  | 26.8# |

Manual Integrations  
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#94  
Benzo(g,h,i)perylene  
Concen: 9.42 ng/ul  
RT: 29.56 min Scan# 4548  
Delta R.T. 0.04 min  
Lab File: BG018929.D  
Acq: 27 Sep 2015 1:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.1  | 16.5  | 24.7  |
| 277     | 25.5  | 19.0  | 28.6  |

