

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG062516\  
 Data File : BG022572.D  
 Acq On : 25 Jun 2016 13:27  
 Operator : UM/SJ  
 Sample : H3633-09MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11MSD

Quant Time: Jun 27 01:31:39 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 24 20:14:59 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 137143   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.99 | 136  | 619214   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.80 | 164  | 445984   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.56 | 188  | 1088524  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.86 | 240  | 1164920  | 20.00 | ng    | 0.01     |
| 86) Perylene-d12          | 25.21 | 264  | 1179097  | 20.00 | ng    | 0.00     |

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## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.71  | 112 | 804262  | 94.06  | ng | 0.00 |
| 7) Phenol-d6             | 7.31  | 99  | 876543  | 72.73  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.34  | 82  | 1296043 | 88.59  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.29 | 330 | 993312  | 141.60 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.43 | 172 | 2403782 | 85.48  | ng | 0.00 |
| 78) Terphenyl-d14        | 20.16 | 244 | 3261666 | 74.18  | ng | 0.00 |

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## Target Compounds

|                                |       |     |         |       |    | Qvalue |
|--------------------------------|-------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.58  | 88  | 52086   | 15.03 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.90  | 42  | 92943   | 16.76 | ng | # 94   |
| 6) Aniline                     | 7.49  | 93  | 68248   | 4.27  | ng | 93     |
| 8) 2-Chlorophenol              | 7.73  | 128 | 409647  | 46.25 | ng | 98     |
| 9) Benzaldehyde                | 7.30  | 77  | 26048   | 6.14  | ng | 84     |
| 10) Phenol                     | 7.33  | 94  | 325985  | 25.59 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 7.58  | 93  | 467723  | 44.60 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 8.06  | 146 | 410550  | 38.09 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 8.20  | 146 | 418039  | 38.69 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.53  | 146 | 415784  | 40.46 | ng | 95     |
| 15) Benzyl Alcohol             | 8.40  | 79  | 376453  | 33.76 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.70  | 45  | 537462  | 46.34 | ng | 99     |
| 17) 2-Methylphenol             | 8.60  | 107 | 382523  | 45.56 | ng | 96     |
| 18) Hexachloroethane           | 9.25  | 117 | 165579  | 37.02 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.97  | 70  | 493338  | 49.15 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.93  | 107 | 504183  | 43.59 | ng | 92     |
| 22) Acetophenone               | 8.99  | 105 | 815433  | 45.55 | ng | 97     |
| 24) Nitrobenzene               | 9.38  | 77  | 716672  | 44.32 | ng | 96     |
| 25) Isophorone                 | 9.91  | 82  | 1279295 | 45.05 | ng | 97     |
| 26) 2-Nitrophenol              | 10.09 | 139 | 277181  | 47.59 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 10.14 | 122 | 494255  | 44.41 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 10.38 | 93  | 701940  | 45.27 | ng | 95     |
| 29) 2,4-Dichlorophenol         | 10.63 | 162 | 544211  | 50.20 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.85 | 180 | 514434  | 39.96 | ng | 94     |
| 31) Naphthalene                | 11.04 | 128 | 1305859 | 41.95 | ng | 98     |
| 32) Benzoic acid               | 10.24 | 122 | 173442  | 26.42 | ng | 96     |
| 33) 4-Chloroaniline            | 11.14 | 127 | 175511  | 13.09 | ng | 98     |
| 34) Hexachlorobutadiene        | 11.32 | 225 | 375071  | 37.49 | ng | 97     |
| 35) Caprolactam                | 11.93 | 113 | 31079m  | 9.10  | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.25 | 107 | 659173  | 49.53 | ng | 93     |
| 37) 2-Methylnaphthalene        | 12.64 | 142 | 1054581 | 43.69 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.00 | 216 | 718357  | 42.67 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 12.98 | 237 | 943862  | 70.22 | ng | 96     |
| 42) 2,4,6-Trichlorophenol      | 13.23 | 196 | 517953  | 47.97 | ng | 97     |

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 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

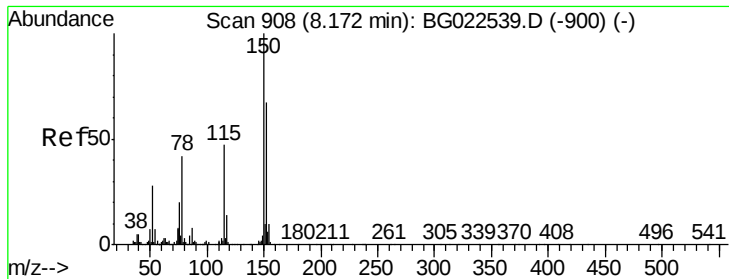
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11MSD

Quant Time: Jun 27 01:31:39 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062516.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 24 20:14:59 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| -----                          |       |      |          |        |       |          |
| 43) 2,4,5-Trichlorophenol      | 13.30 | 196  | 549310   | 48.62  | ng    | 96       |
| 45) 1,1'-Biphenyl              | 13.64 | 154  | 1486115  | 43.74  | ng    | 96       |
| 46) 2-Chloronaphthalene        | 13.68 | 162  | 1203796  | 43.06  | ng    | 95       |
| 47) 2-Nitroaniline             | 13.88 | 65   | 514959   | 47.72  | ng    | 95       |
| 48) Acenaphthylene             | 14.52 | 152  | 1787457  | 44.08  | ng    | 97       |
| 49) Dimethylphthalate          | 14.25 | 163  | 1663001  | 44.95  | ng    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.37 | 165  | 384583   | 47.84  | ng    | 87       |
| 51) Acenaphthene               | 14.87 | 154  | 1216897  | 40.74  | ng    | 98       |
| 52) 3-Nitroaniline             | 14.70 | 138  | 223161   | 29.67  | ng    | 88       |
| 53) 2,4-Dinitrophenol          | 14.91 | 184  | 534485   | 107.94 | ng    | 98       |
| 54) Dibenzofuran               | 15.20 | 168  | 1890680  | 43.70  | ng    | 96       |
| 55) 4-Nitrophenol              | 14.99 | 139  | 340954   | 53.60  | ng    | 93       |
| 56) 2,4-Dinitrotoluene         | 15.15 | 165  | 565128   | 50.75  | ng    | 97       |
| 57) Fluorene                   | 15.85 | 166  | 1539552  | 44.60  | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.42 | 232  | 565301   | 48.26  | ng    | 99       |
| 59) Diethylphthalate           | 15.61 | 149  | 1713513  | 45.05  | ng    | 94       |
| 60) 4-Chlorophenyl-phenylether | 15.84 | 204  | 938686   | 45.67  | ng    | 96       |
| 61) 4-Nitroaniline             | 15.87 | 138  | 332302   | 42.81  | ng    | 92       |
| 62) Azobenzene                 | 16.13 | 77   | 1731662  | 42.04  | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 15.92 | 198  | 392397   | 53.75  | ng    | 97       |
| 65) n-Nitrosodiphenylamine     | 16.05 | 169  | 1430134  | 45.15  | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.74 | 248  | 642571   | 45.50  | ng    | 96       |
| 67) Hexachlorobenzene          | 16.86 | 284  | 679452   | 45.50  | ng    | 97       |
| 68) Atrazine                   | 17.00 | 200  | 569737   | 42.60  | ng    | 97       |
| 69) Pentachlorophenol          | 17.20 | 266  | 981103   | 95.48  | ng    | 99       |
| 70) Phenanthrene               | 17.60 | 178  | 2446450  | 44.07  | ng    | 94       |
| 71) Anthracene                 | 17.69 | 178  | 2444727  | 42.79  | ng    | 96       |
| 72) Carbazole                  | 17.96 | 167  | 2185736  | 45.13  | ng    | 96       |
| 73) Di-n-butylphthalate        | 18.51 | 149  | 2524176  | 44.76  | ng    | 96       |
| 74) Fluoranthene               | 19.61 | 202  | 2754598  | 43.07  | ng    | 94       |
| 77) Pyrene                     | 19.97 | 202  | 2760854  | 44.50  | ng    | 94       |
| 79) Butylbenzylphthalate       | 20.85 | 149  | 1248932  | 46.50  | ng    | 98       |
| 80) Benzo(a)anthracene         | 21.83 | 228  | 2957030  | 45.87  | ng    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 21.75 | 252  | 265355   | 9.97   | ng    | 100      |
| 82) Chrysene                   | 21.90 | 228  | 2794307m | 46.13  | ng    |          |
| 83) Bis(2-ethylhexyl)phthalate | 21.73 | 149  | 1709633  | 45.21  | ng    | 98       |
| 84) Di-n-octyl phthalate       | 23.00 | 149  | 2783820  | 44.66  | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 29.08 | 276  | 3703643  | 46.53  | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 24.14 | 252  | 3274011  | 46.18  | ng    | 96       |
| 88) Benzo(k)fluoranthene       | 24.22 | 252  | 3045479  | 45.44  | ng    | # 96     |
| 89) Benzo(a)pyrene             | 25.07 | 252  | 3122459  | 45.18  | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 29.15 | 278  | 3078116  | 47.31  | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 30.29 | 276  | 3102878  | 46.85  | ng    | 94       |
| -----                          |       |      |          |        |       |          |

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



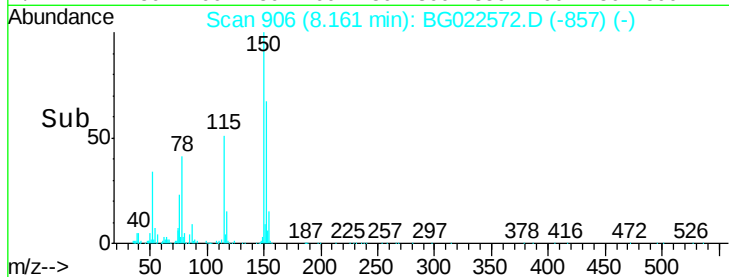
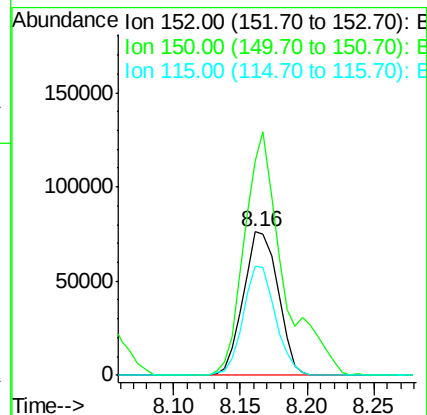
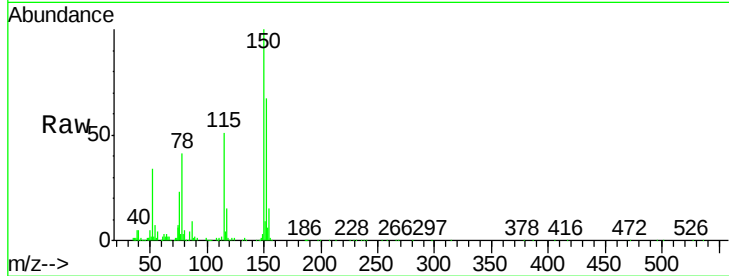


#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.16 min Scan# 906  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

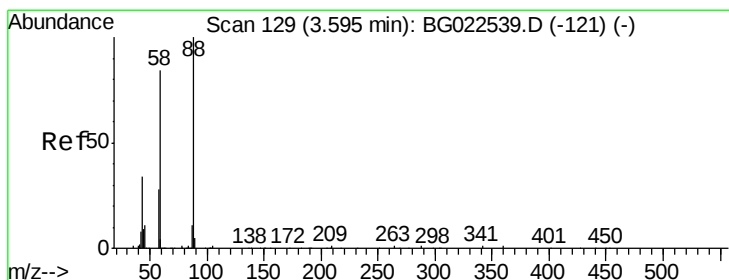
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 149.8 | 144.7 | 217.1 |
| 115     | 76.0  | 64.0  | 96.0  |



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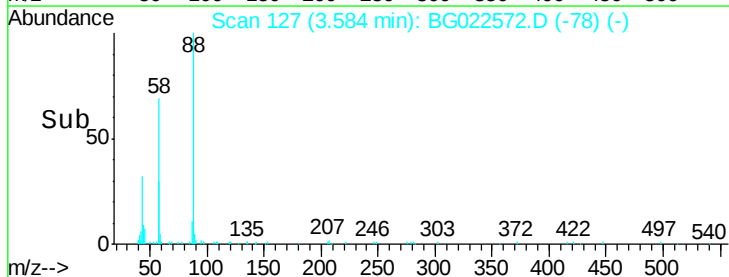
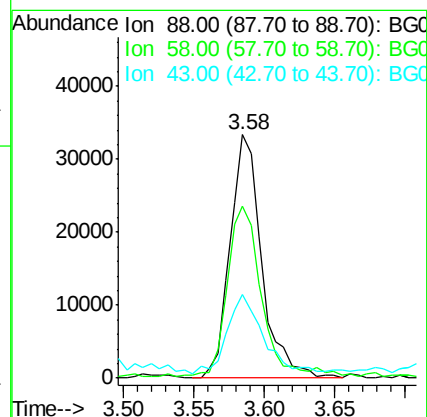
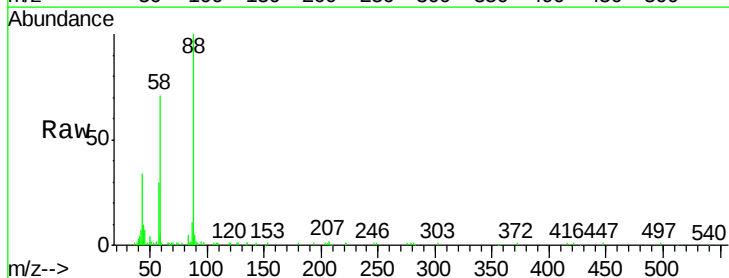
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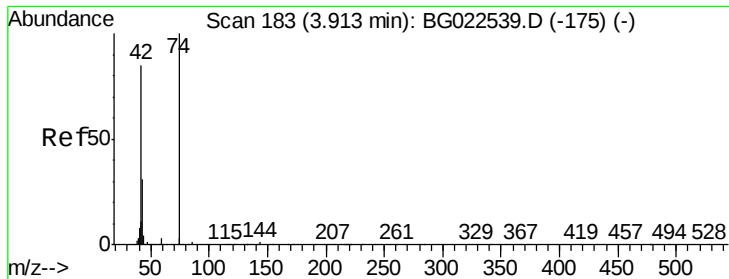


#2

1,4-Dioxane  
Concen: 15.03 ng  
RT: 3.58 min Scan# 127  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 72.6  | 60.4  | 90.6  |
| 43      | 36.9  | 31.1  | 46.7  |



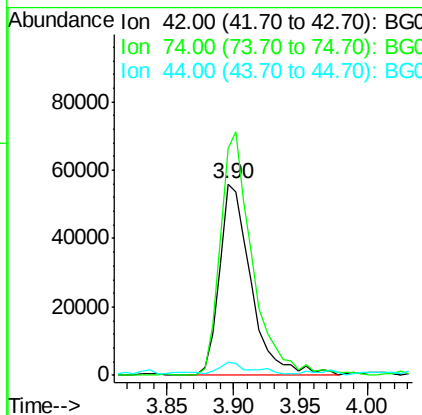
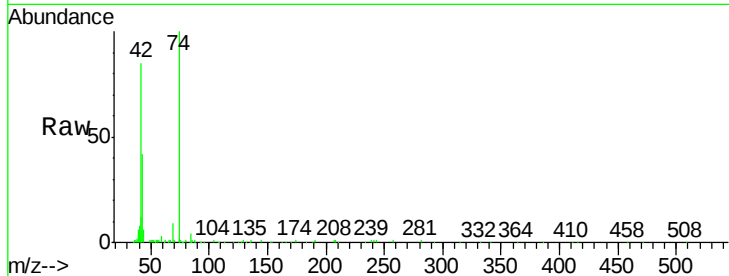


#4

n-Nitrosodimethylamine  
 Concen: 16.76 ng  
 RT: 3.90 min Scan# 180  
 Delta R.T. -0.02 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

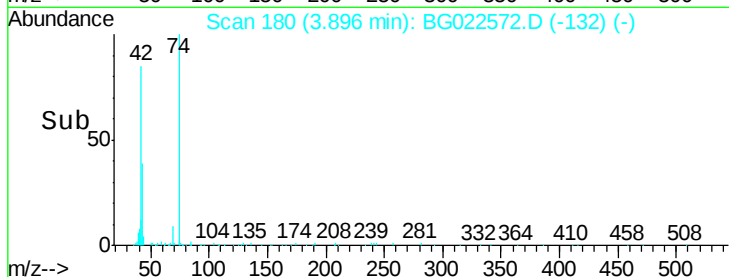
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 118.3 | 100.6 | 150.8 |
| 44      | 6.9   | 4.5   | 6.7#  |



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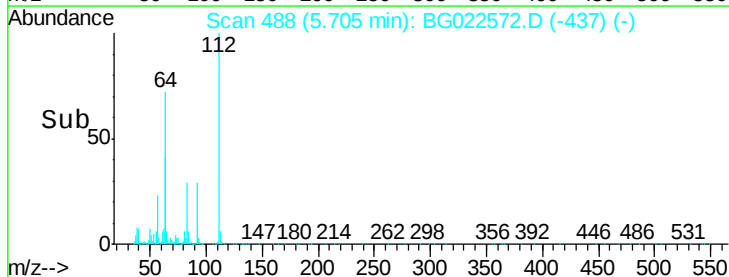
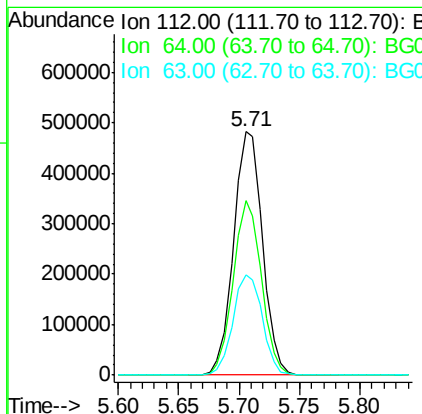
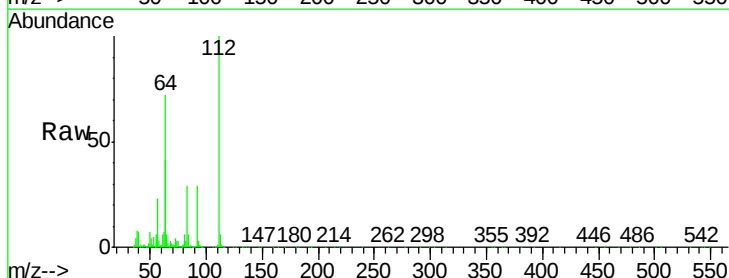
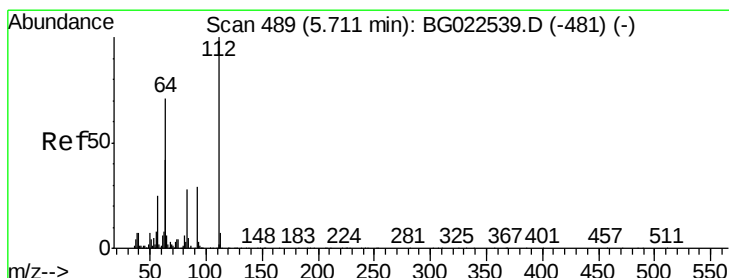
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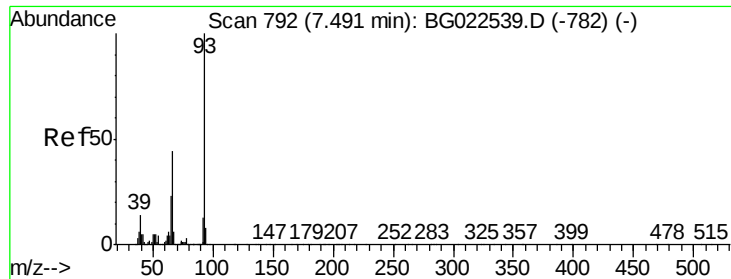


#5

2-Fluorophenol  
 Concen: 94.06 ng  
 RT: 5.71 min Scan# 488  
 Delta R.T. 0.00 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 71.8  | 59.0  | 88.4  |
| 63      | 41.0  | 37.8  | 56.8  |





#6

Aniline

Concen: 4.27 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

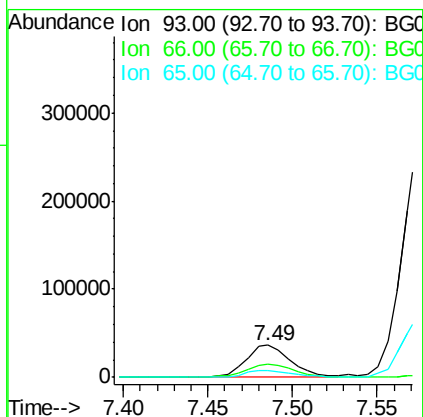
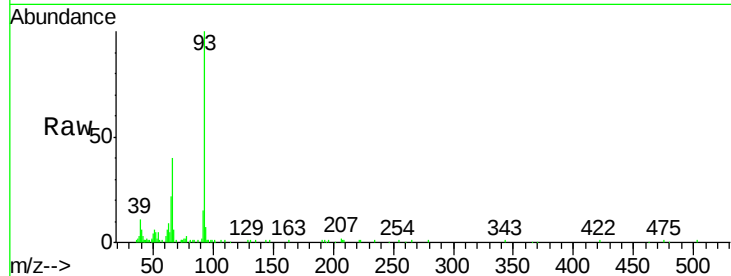
Instrument :

BNA\_G

ClientSampleId :

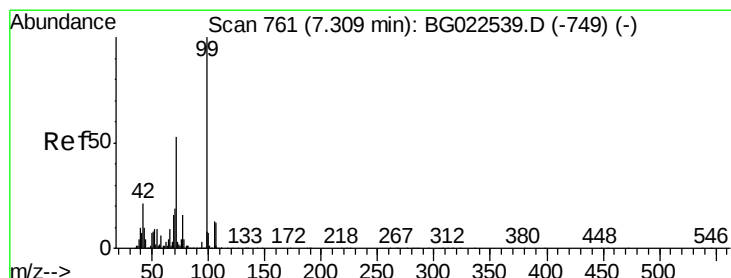
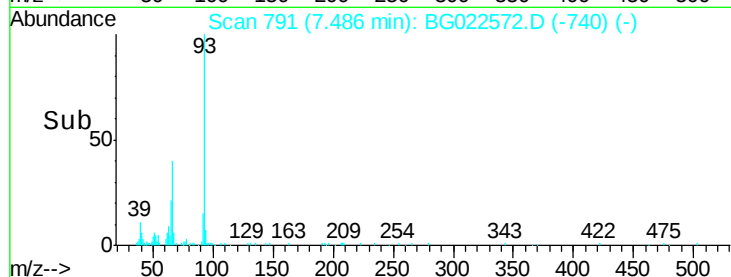
TEPMW11SMSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 68248 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 39.7  | 37.5  | 56.3  |
| 65        | 22.4  | 17.9  | 26.9  |



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#7

Phenol-d6

Concen: 72.73 ng

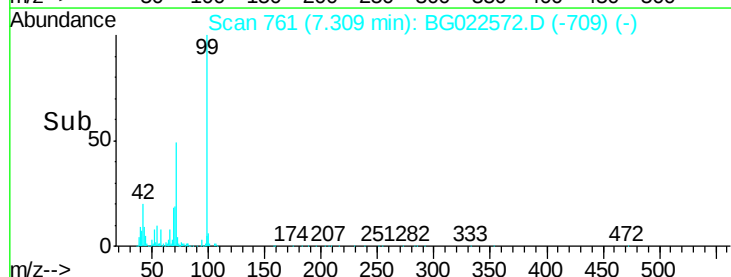
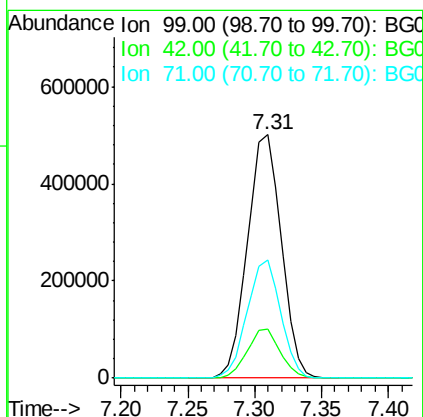
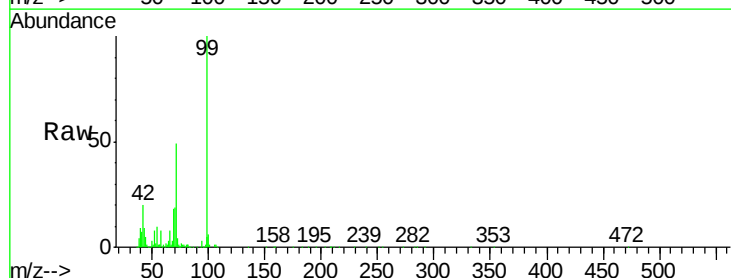
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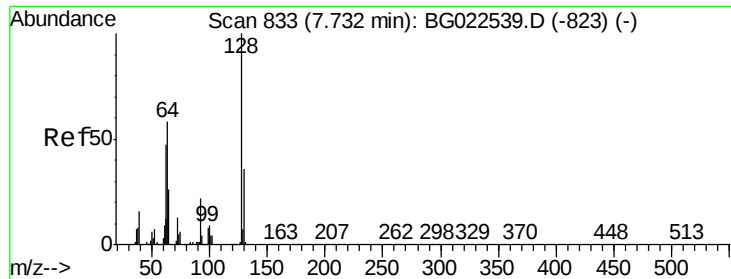
Delta R.T. 0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 876543 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 20.1  | 17.8  | 26.6   |
| 71        | 48.6  | 41.5  | 62.3   |





#8

2-Chlorophenol

Concen: 46.25 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

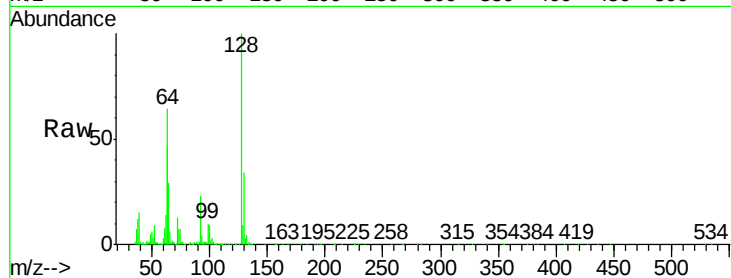
Instrument :

BNA\_G

ClientSampleId :

TEPMW11SMSD

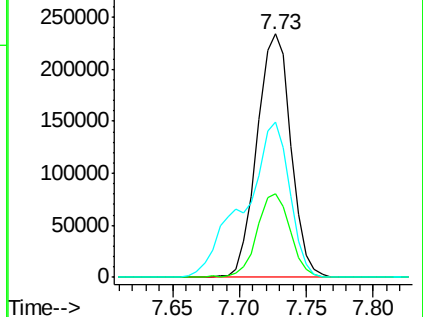
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 409647 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 34.2  | 12.9  | 52.9   |
| 64        | 64.0  | 42.0  | 82.0   |



Abundance Ion 128.00 (127.70 to 128.70): E

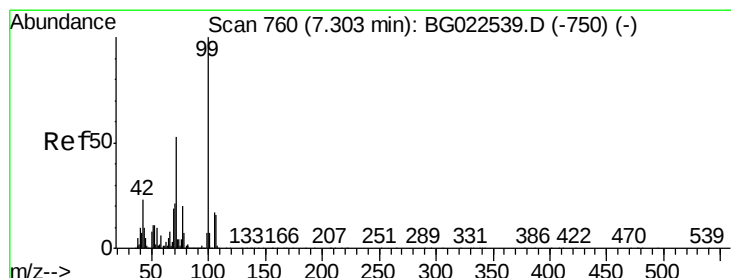
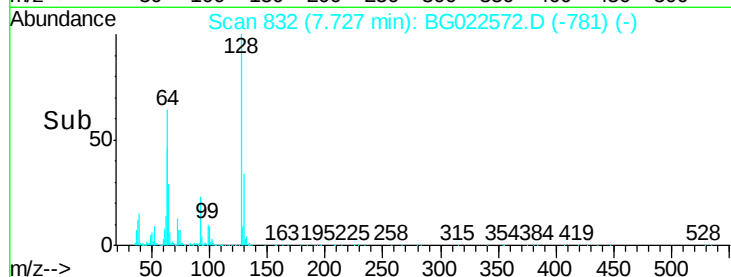
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC



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#9

Benzaldehyde

Concen: 6.14 ng

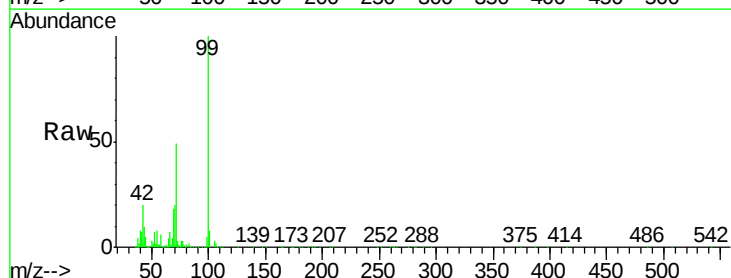
RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

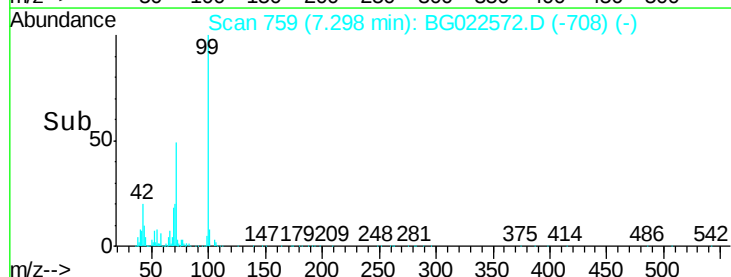
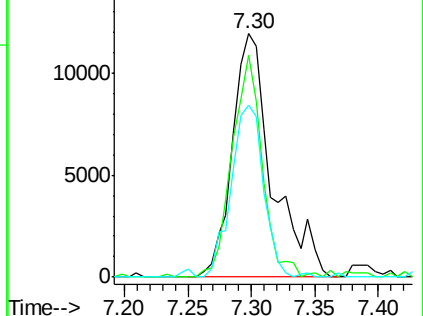
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|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 26048 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 105       | 90.9  | 58.7  | 98.7  |
| 106       | 70.4  | 67.5  | 107.5 |

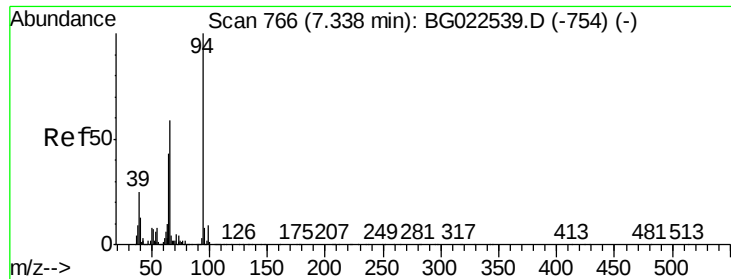


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 25.59 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

Instrument :

BNA\_G

ClientSampleId :

TEPMW11MSMD

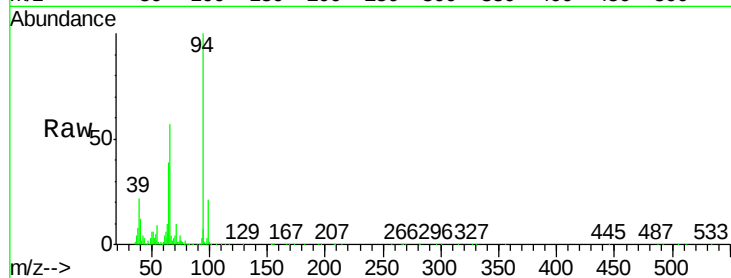
Tgt Ion: 94 Resp: 325985

Ion Ratio Lower Upper

94 100

65 39.0 18.1 58.1

66 56.9 42.1 82.1

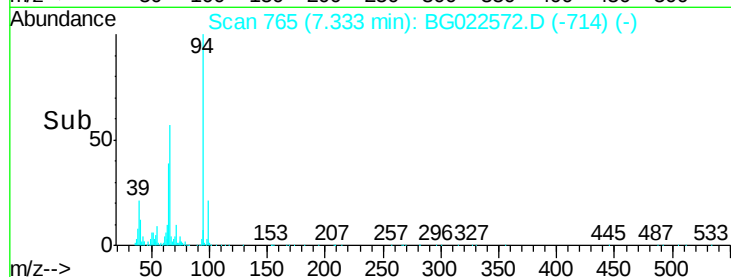
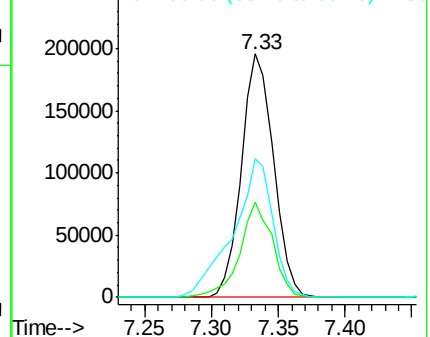


Abundance

Ion 94.00 (93.70 to 94.70): BGC

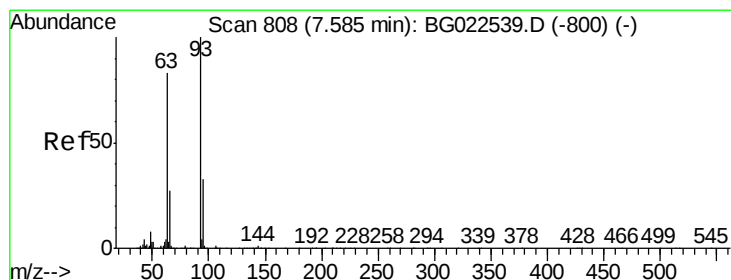
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



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#11

bis(2-Chloroethyl)ether

Concen: 44.60 ng

RT: 7.58 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

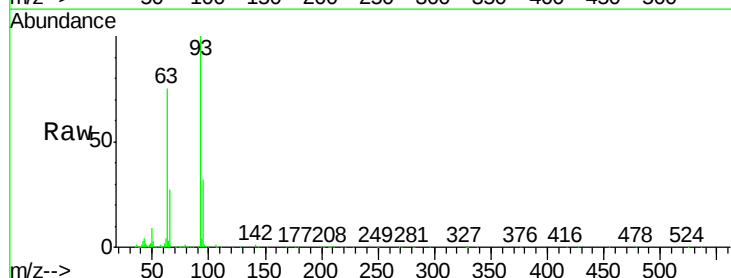
Tgt Ion: 93 Resp: 467723

Ion Ratio Lower Upper

93 100

63 75.1 55.0 95.0

95 32.1 11.0 51.0

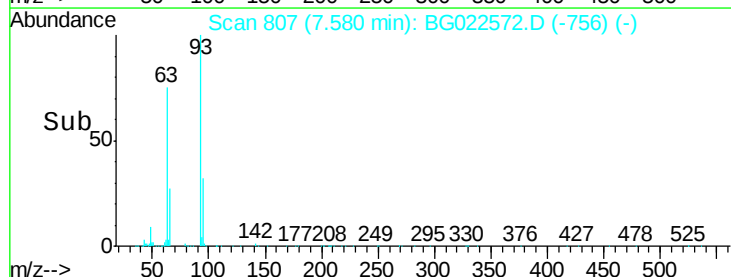
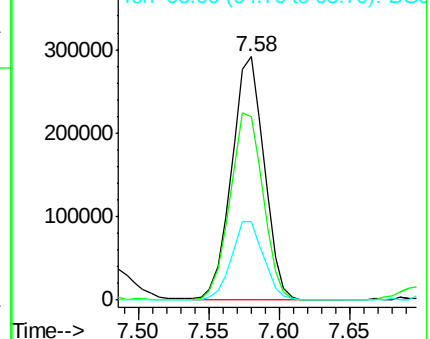


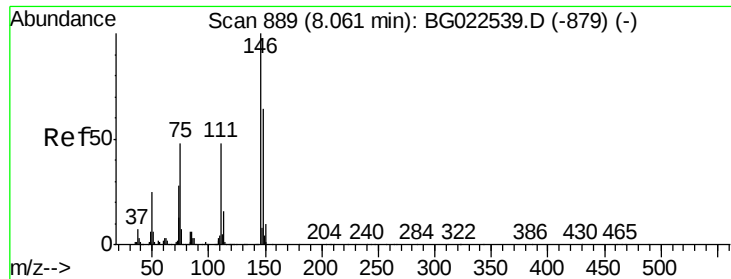
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

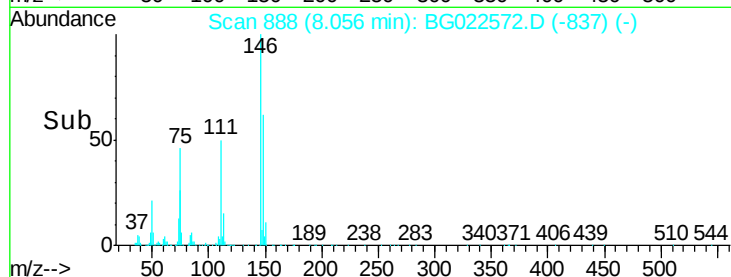
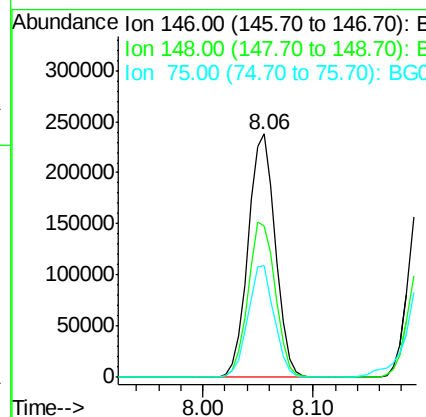
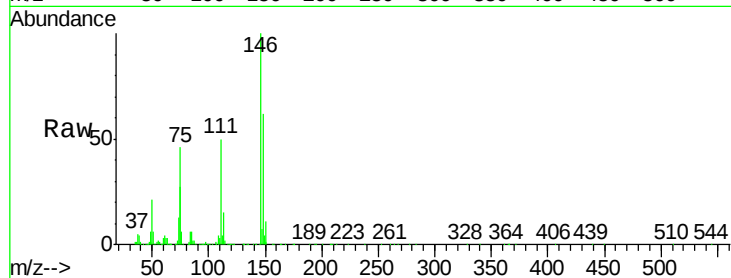




#12  
1,3-Dichlorobenzene  
Concen: 38.09 ng  
RT: 8.06 min Scan# 888  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

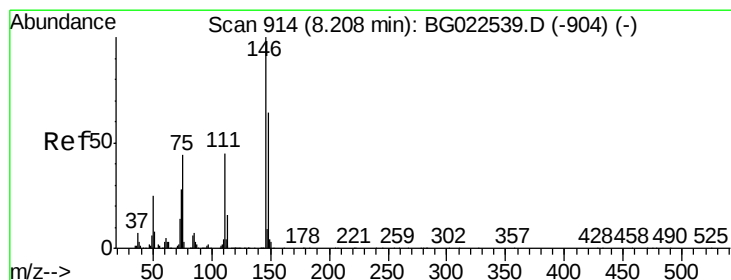
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.1  | 50.3  | 75.5  |
| 75      | 45.8  | 37.0  | 55.6  |



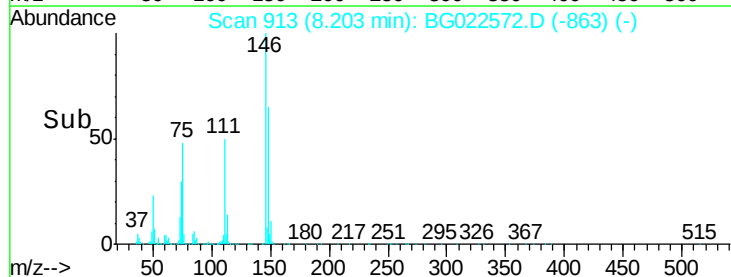
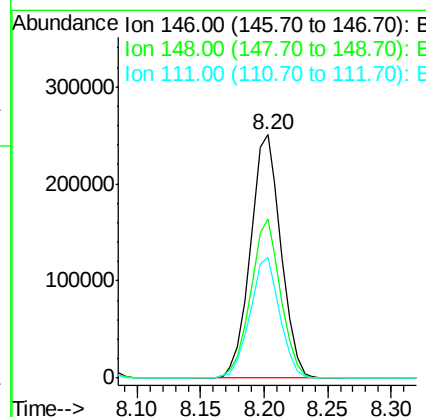
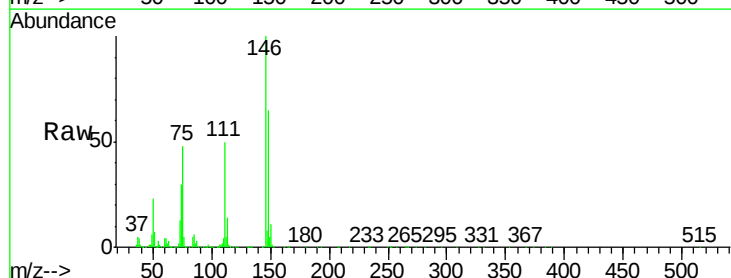
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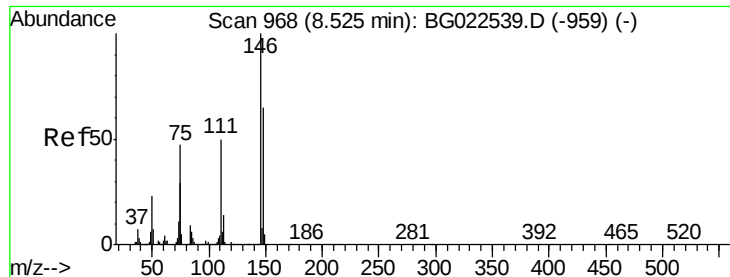
6/27/2016 4:01:34 PM



#13  
1,4-Dichlorobenzene  
Concen: 38.69 ng  
RT: 8.20 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.5  | 54.5  | 81.7  |
| 111     | 49.8  | 37.8  | 56.8  |





#14

1,2-Dichlorobenzene

Concen: 40.46 ng

RT: 8.53 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

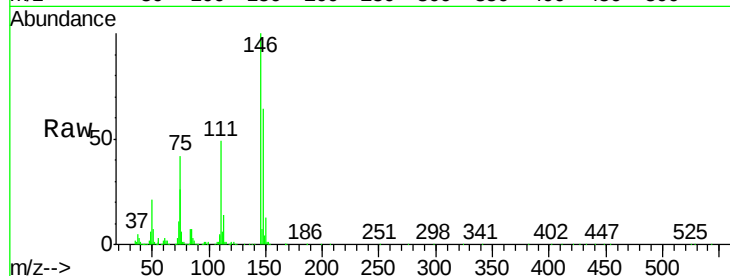
Instrument :

BNA\_G

ClientSampleId :

TEPMW11MSMD

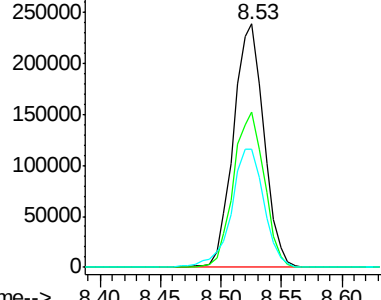
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 415784 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.8  | 52.9  | 79.3   |
| 111       | 48.7  | 43.5  | 65.3   |



Abundance Ion 146.00 (145.70 to 146.70): E

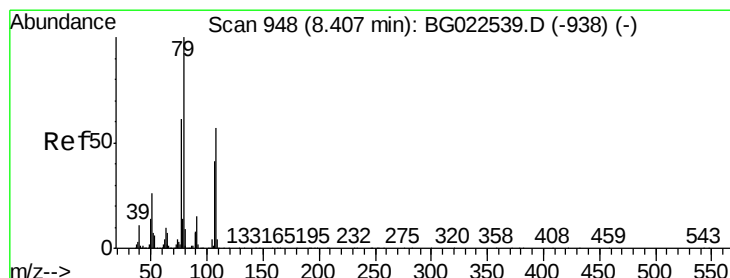
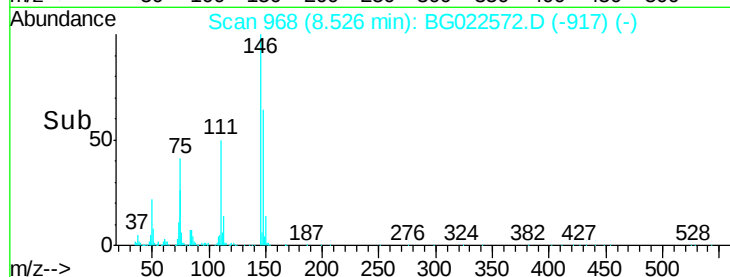
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



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#15

Benzyl Alcohol

Concen: 33.76 ng

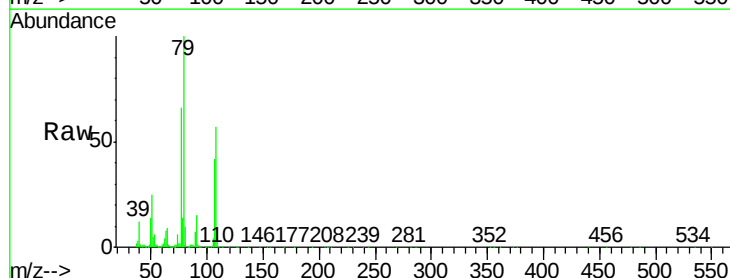
RT: 8.40 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

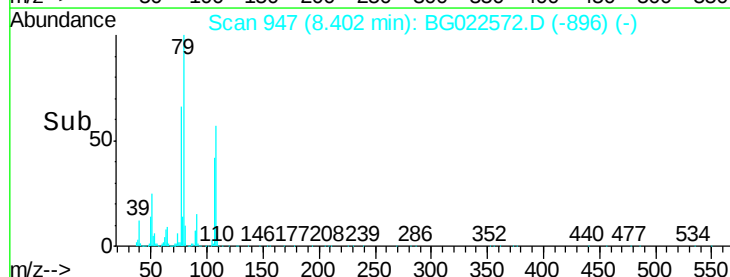
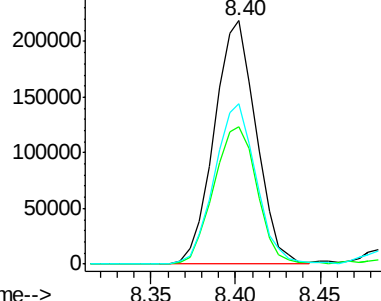
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 376453 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 56.6  | 46.5  | 69.7   |
| 77        | 66.1  | 52.3  | 78.5   |

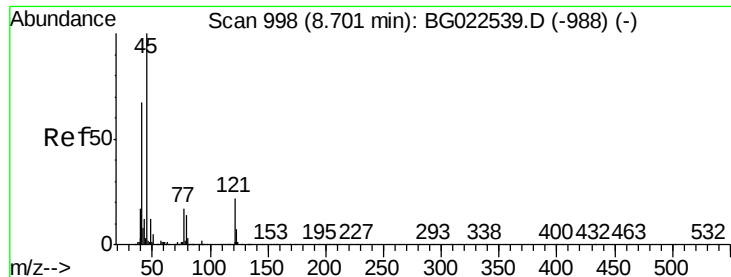


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

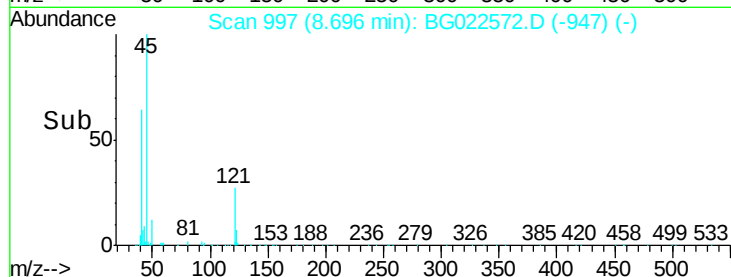
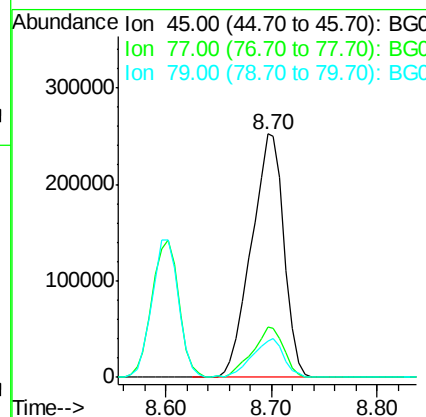
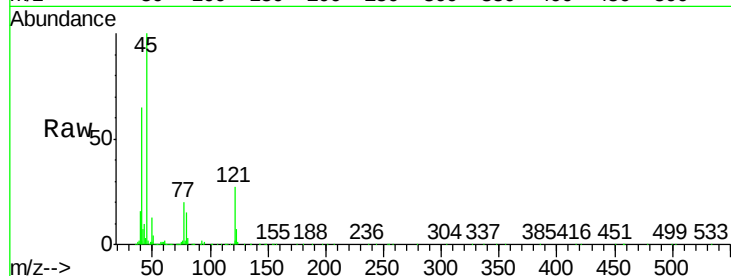




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.34 ng  
RT: 8.70 min Scan# 997  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

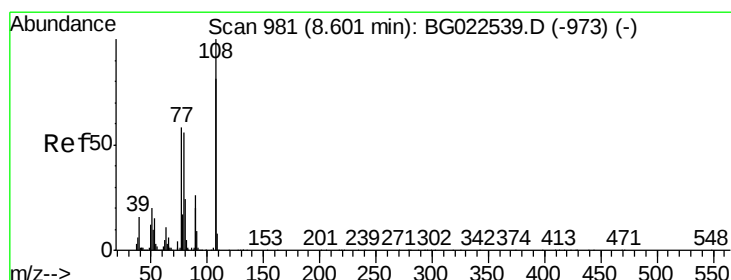
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 20.5  | 0.6   | 40.6  |
| 79      | 15.1  | 0.0   | 36.2  |



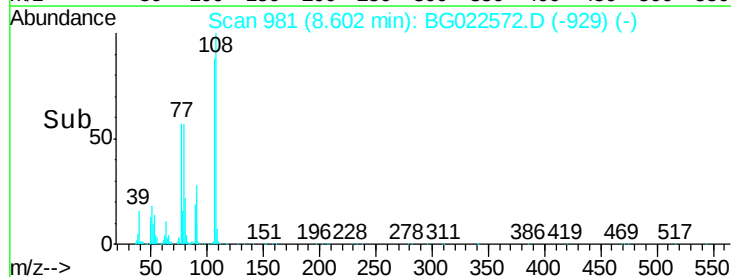
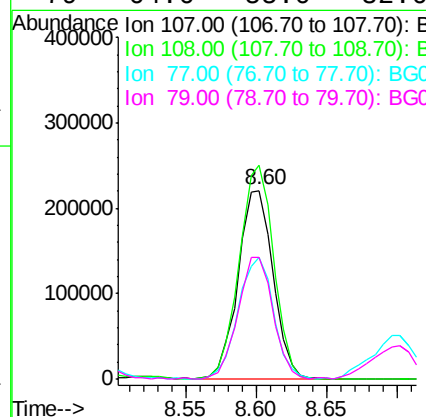
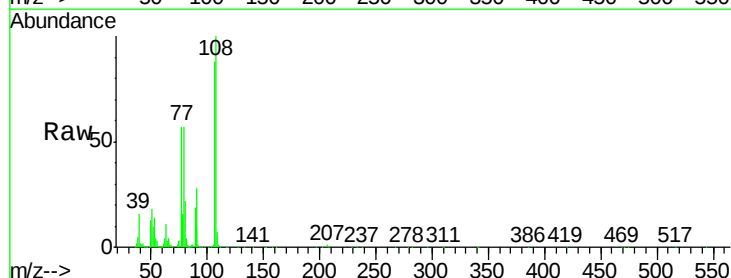
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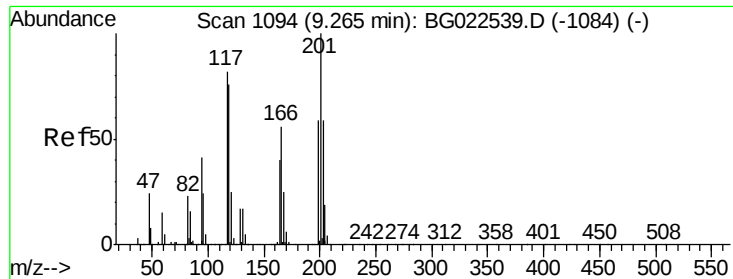
6/27/2016 4:01:34 PM



#17  
2-Methylphenol  
Concen: 45.56 ng  
RT: 8.60 min Scan# 981  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 113.3 | 92.0  | 138.0 |
| 77      | 64.5  | 55.8  | 83.6  |
| 79      | 64.6  | 55.0  | 82.6  |





#18

Hexachloroethane

Concen: 37.02 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

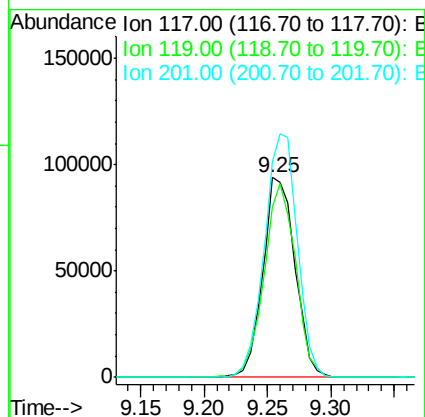
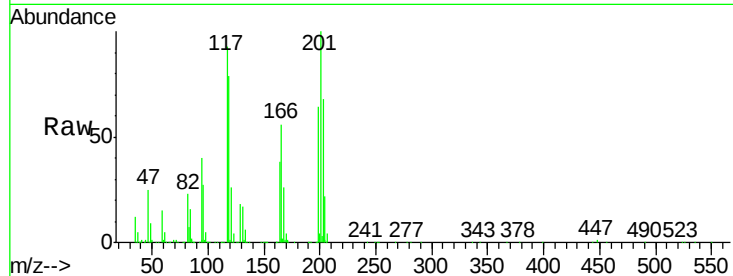
Instrument :

BNA\_G

ClientSampleId :

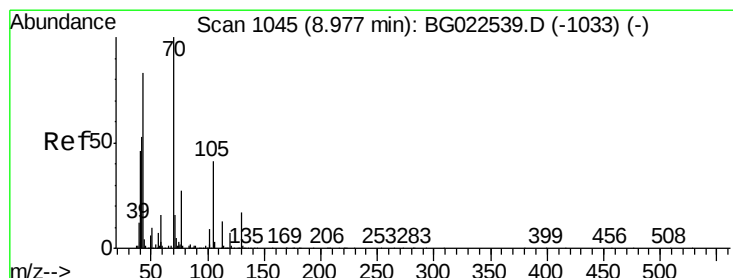
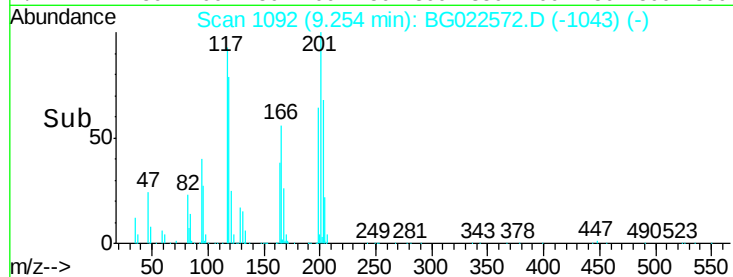
TEPMW11SMSD

Tgt Ion:117 Resp: 165579  
 Ion Ratio Lower Upper  
 117 100  
 119 85.2 73.7 110.5  
 201 107.8 88.7 133.1



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#19

n-Nitroso-di-n-propylamine

Concen: 49.15 ng

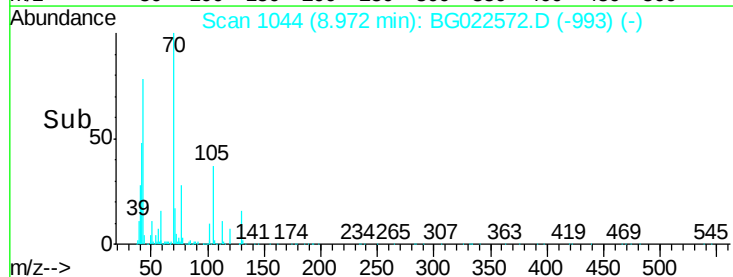
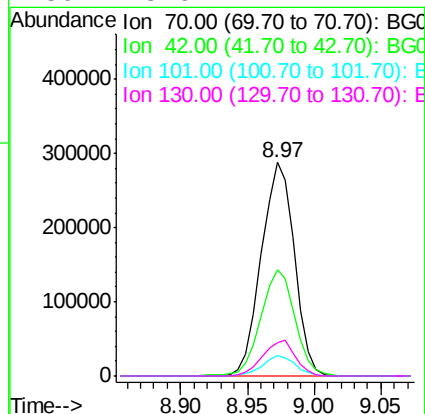
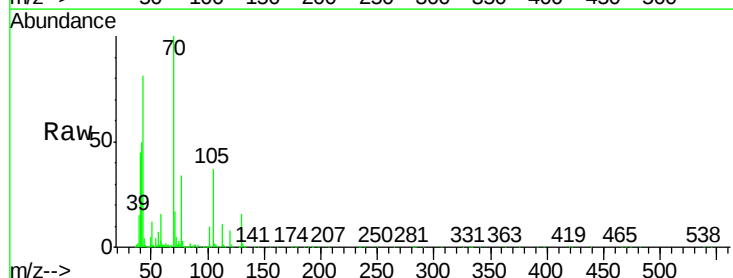
RT: 8.97 min Scan# 1044

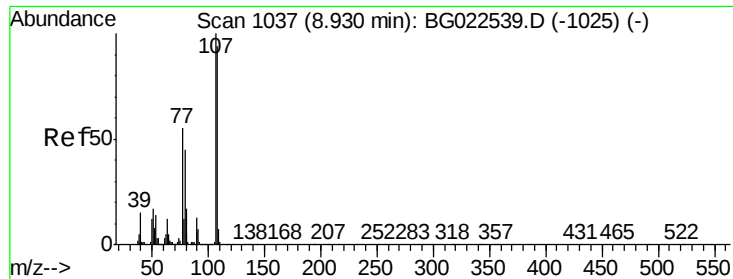
Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

Tgt Ion: 70 Resp: 493338  
 Ion Ratio Lower Upper  
 70 100  
 42 50.0 42.1 63.1  
 101 9.6 7.2 10.8  
 130 15.6 14.2 21.2

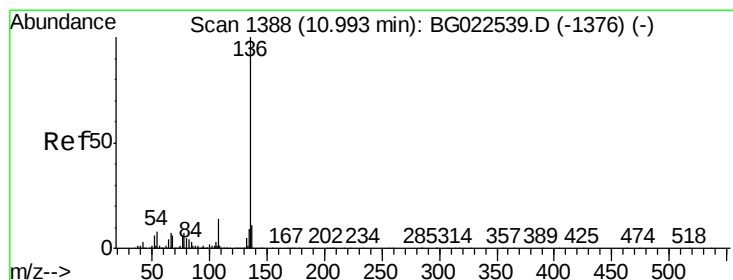
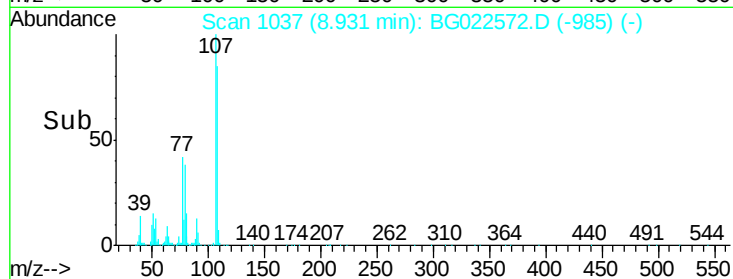
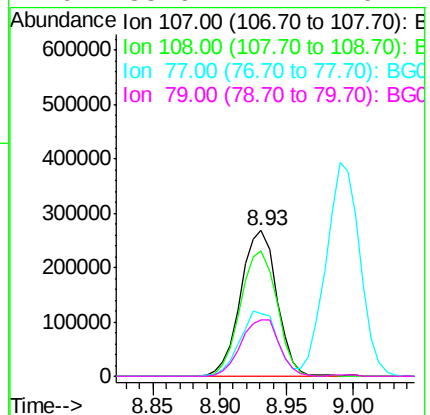
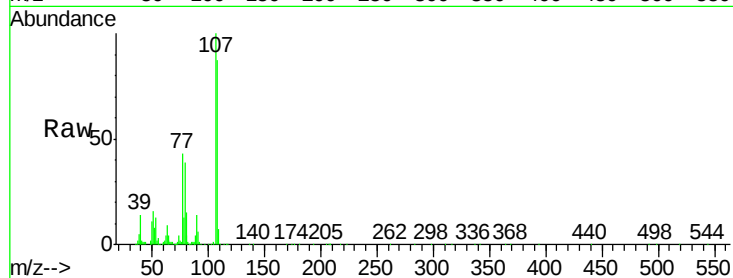




#20  
3+4-Methylphenols  
Concen: 43.59 ng  
RT: 8.93 min Scan# 1037  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

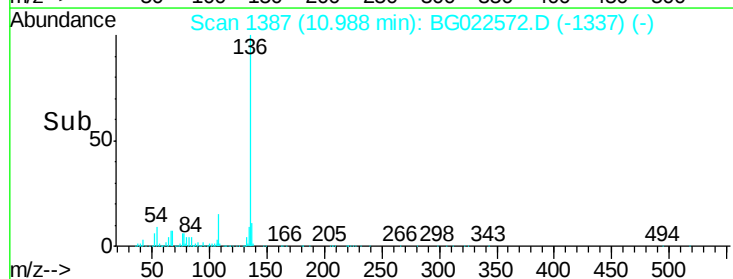
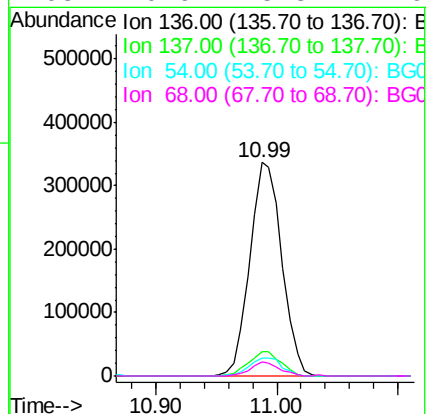
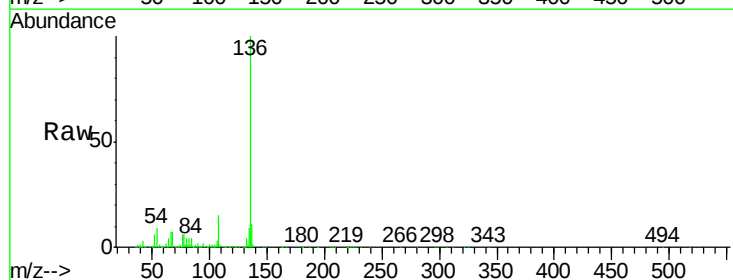
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

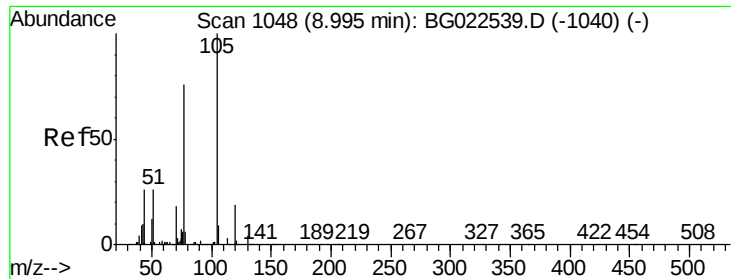
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 504183 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 86.6  | 72.5  | 112.5  |
| 77        | 43.5  | 30.1  | 70.1   |
| 79        | 38.6  | 24.2  | 64.2   |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.99 min Scan# 1387  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 619214 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.4  | 9.6   | 14.4   |
| 54        | 8.7   | 7.3   | 10.9   |
| 68        | 6.6   | 5.3   | 7.9    |





#22

Acetophenone

Concen: 45.55 ng

RT: 8.99 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

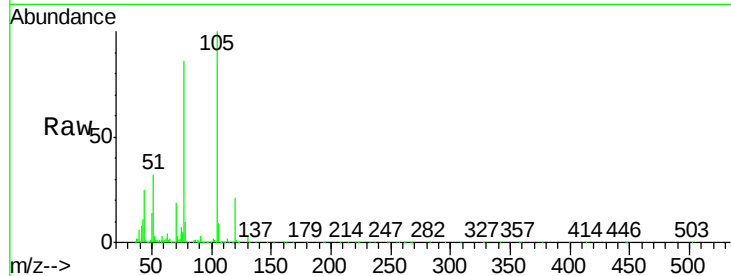
Instrument :

BNA\_G

ClientSampleId :

TEPMW11SMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 815433 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 3.4   | 2.6   | 3.8    |
| 51        | 32.3  | 27.1  | 40.7   |
| 120       | 20.7  | 15.1  | 22.7   |

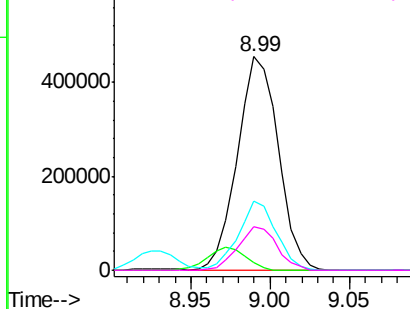


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

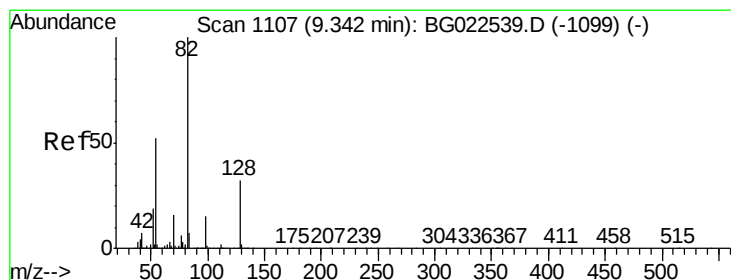
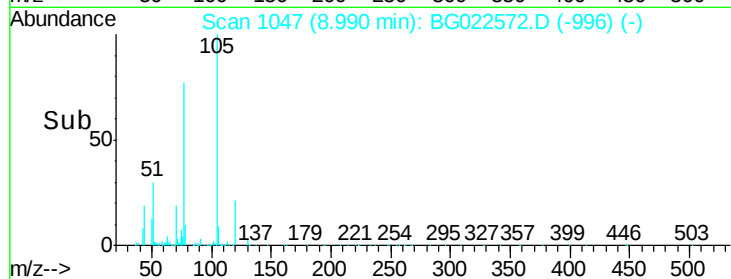
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



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#23

Nitrobenzene-d5

Concen: 88.59 ng

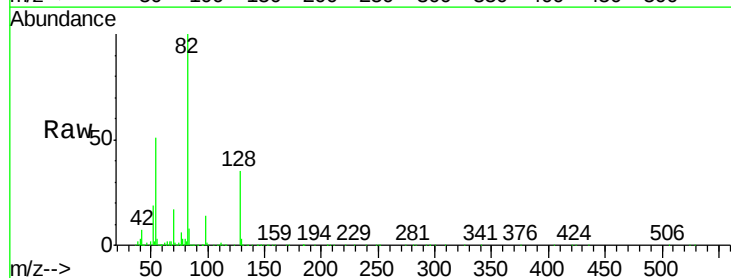
RT: 9.34 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

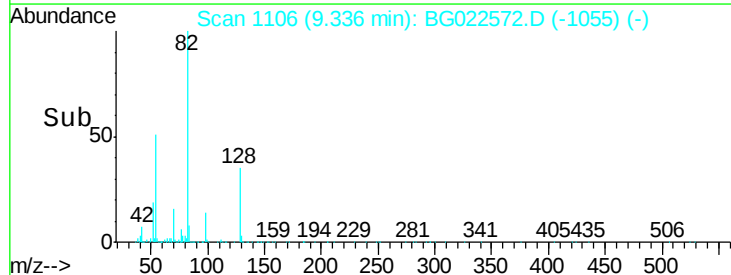
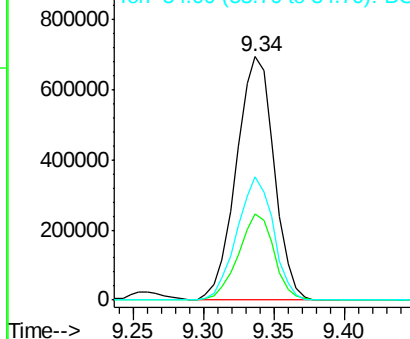
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 82    | Resp: | 1296043 |
| Ion Ratio | Lower | Upper |         |
| 82        | 100   |       |         |
| 128       | 35.4  | 24.4  | 36.6    |
| 54        | 50.7  | 41.4  | 62.0    |

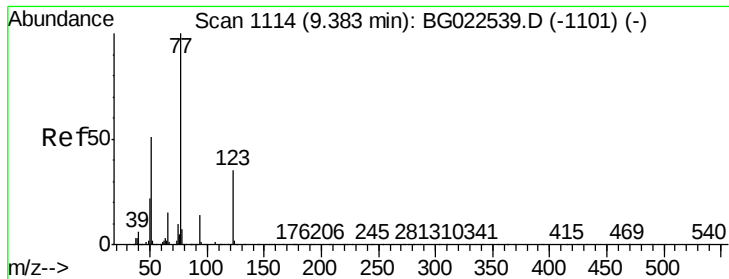


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

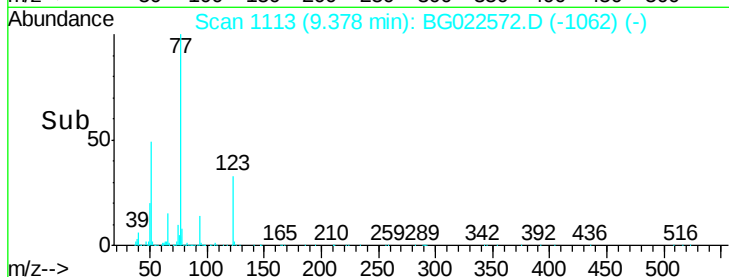
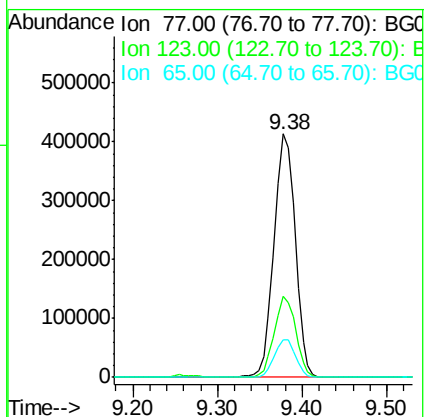
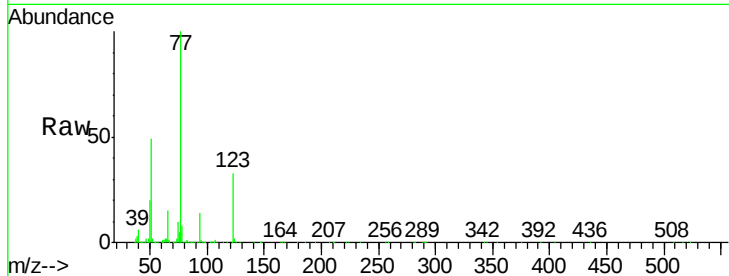




#24  
Nitrobenzene  
Concen: 44.32 ng  
RT: 9.38 min Scan# 1113  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

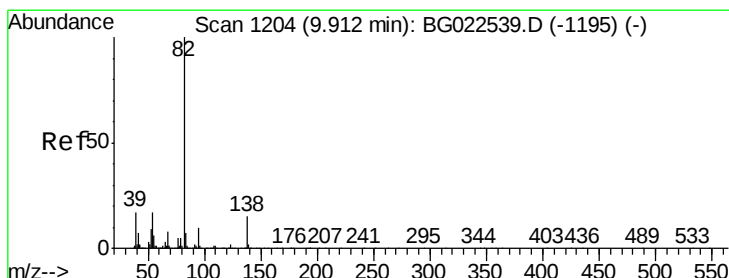
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 33.3  | 25.0  | 37.6  |
| 65      | 15.2  | 13.4  | 20.0  |



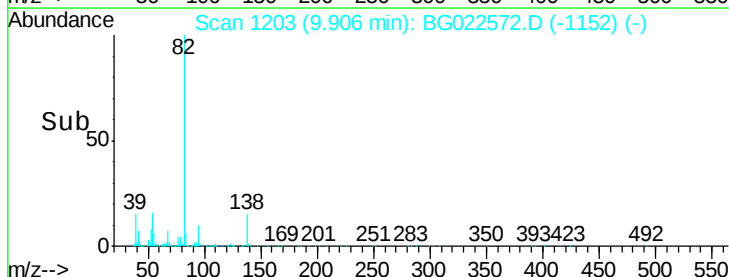
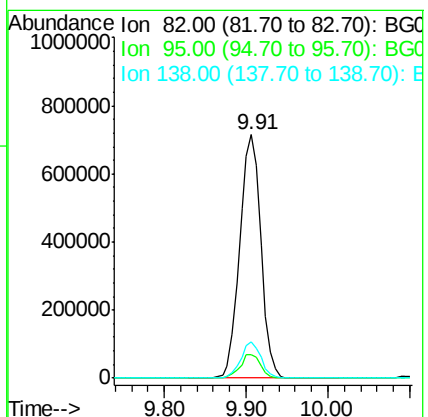
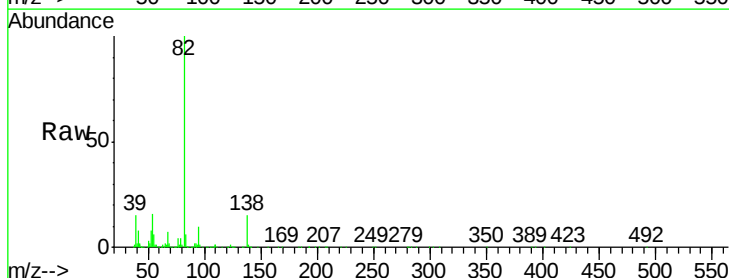
sohil

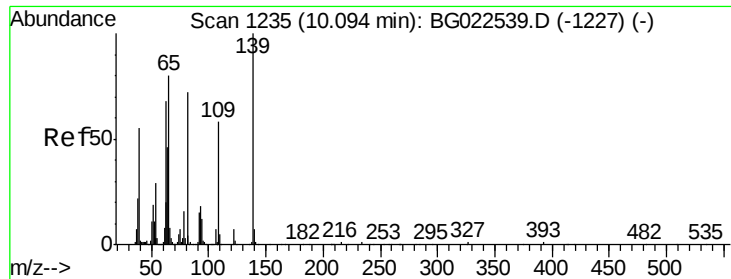
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#25  
Isophorone  
Concen: 45.05 ng  
RT: 9.91 min Scan# 1203  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 9.7   | 8.2   | 12.2  |
| 138     | 14.9  | 10.7  | 16.1  |

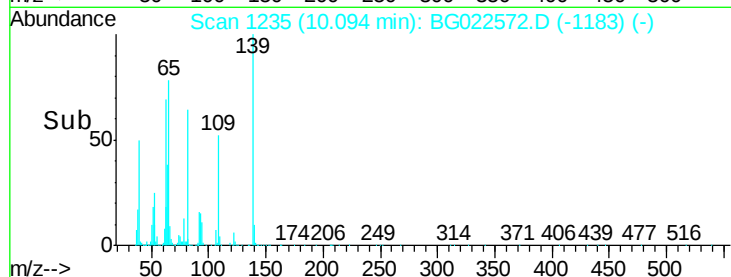
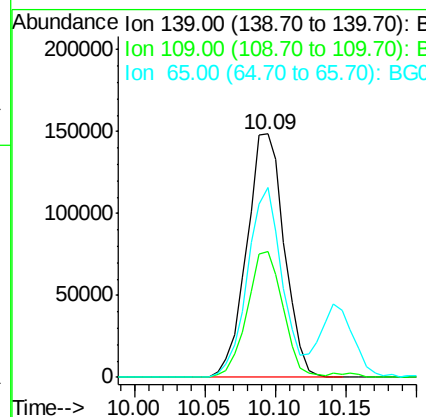
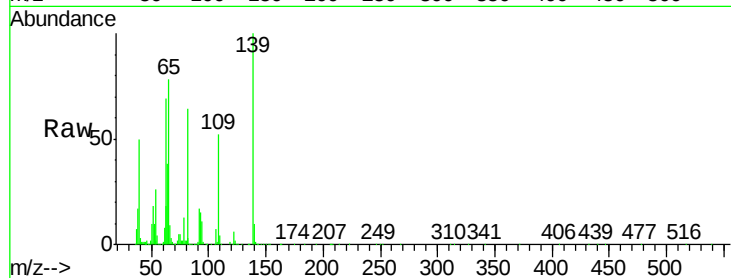




#26  
2-Nitrophenol  
Concen: 47.59 ng  
RT: 10.09 min Scan# 1235  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

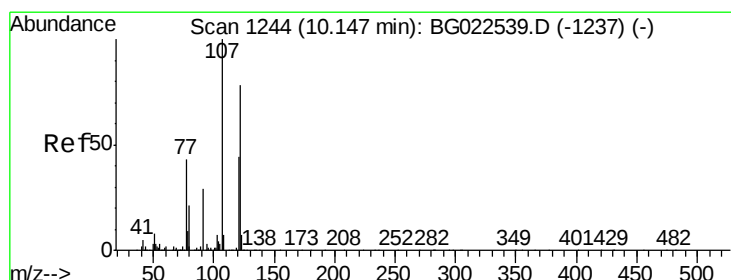
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 277181 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 51.9  | 43.5  | 65.3   |
| 65        | 78.1  | 64.3  | 96.5   |



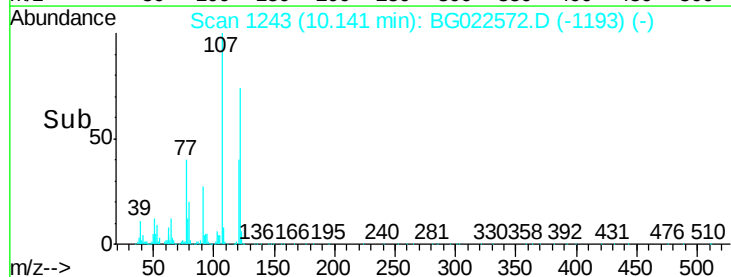
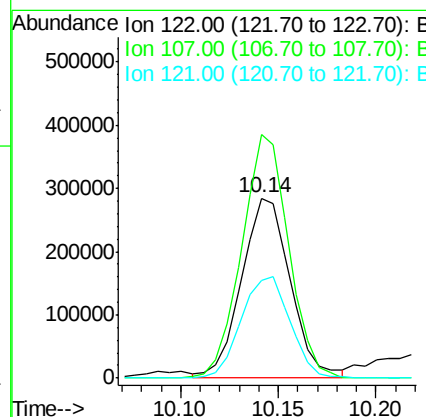
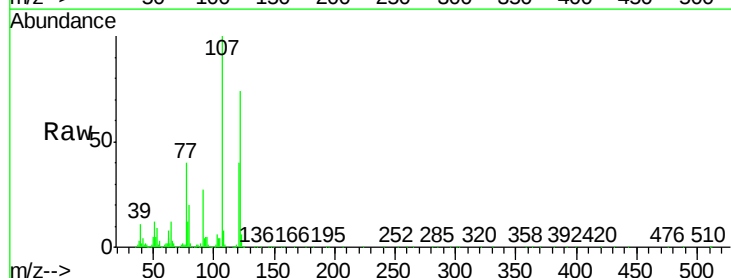
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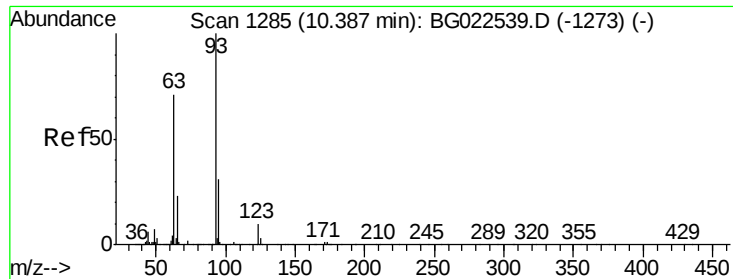
6/27/2016 4:01:34 PM



#27  
2,4-Dimethylphenol  
Concen: 44.41 ng  
RT: 10.14 min Scan# 1243  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 494255 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 135.2 | 117.0 | 175.4  |
| 121       | 54.0  | 50.1  | 75.1   |

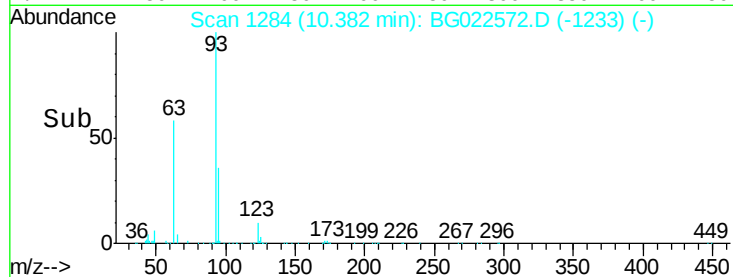
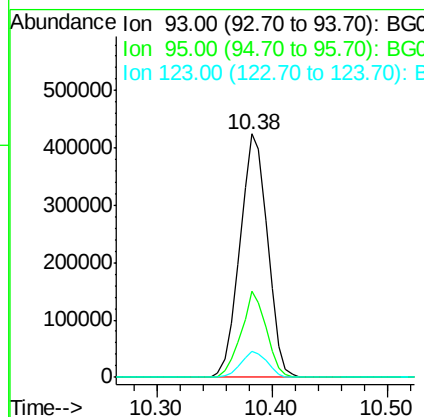
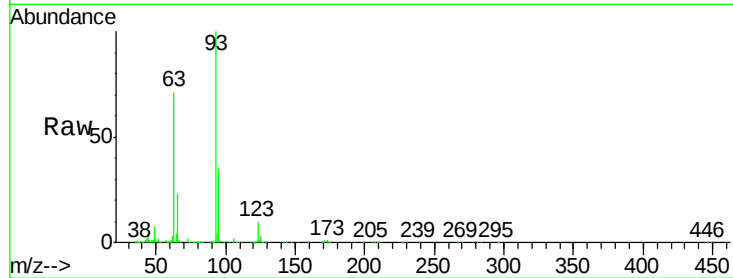




#28  
bis(2-Chloroethoxy)methane  
Concen: 45.27 ng  
RT: 10.38 min Scan# 1284  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

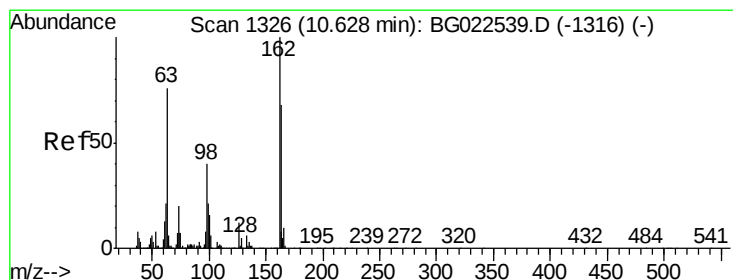
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 35.2  | 25.4  | 38.2  |
| 123     | 10.5  | 8.2   | 12.2  |



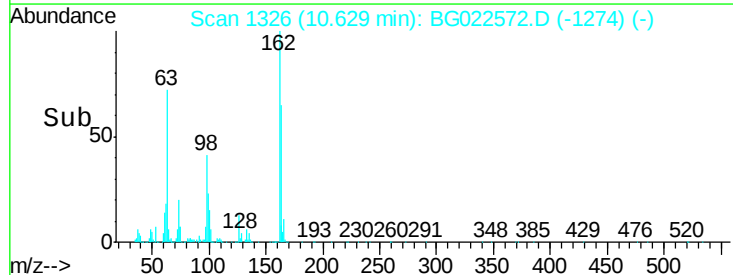
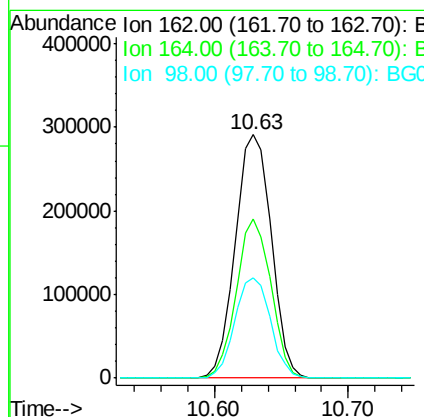
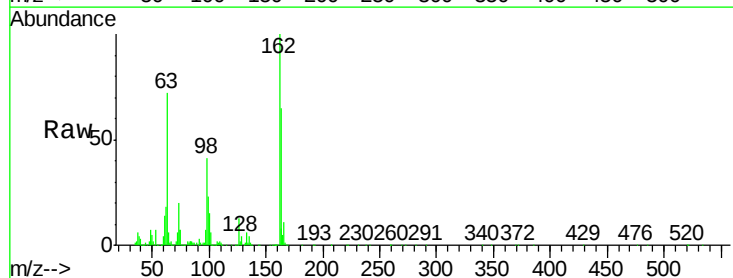
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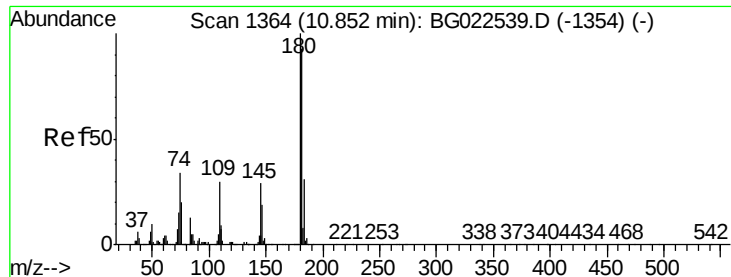
6/27/2016 4:01:34 PM



#29  
2,4-Dichlorophenol  
Concen: 50.20 ng  
RT: 10.63 min Scan# 1326  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.4  | 44.3  | 84.3  |
| 98      | 41.1  | 19.5  | 59.5  |

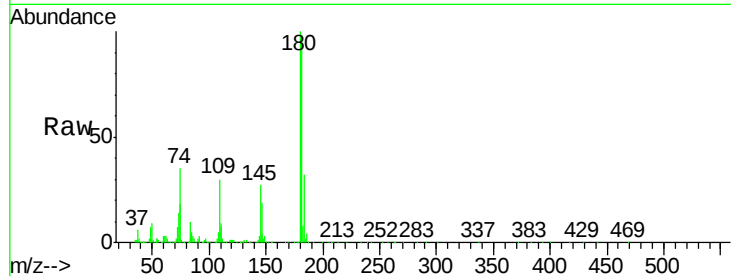




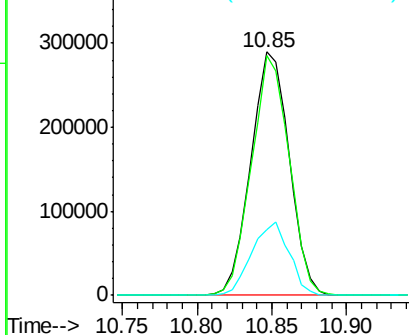
#30  
1,2,4-Trichlorobenzene  
Concen: 39.96 ng  
RT: 10.85 min Scan# 1363  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.4  | 73.8  | 110.8 |
| 145     | 27.2  | 24.4  | 36.6  |

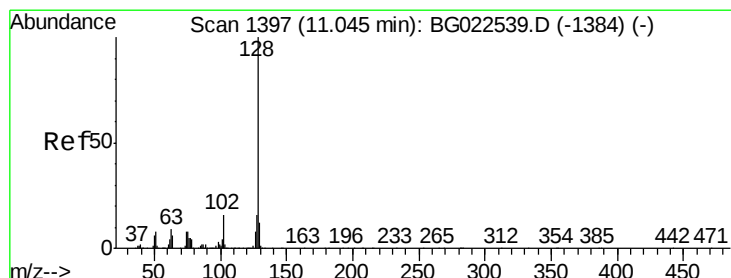
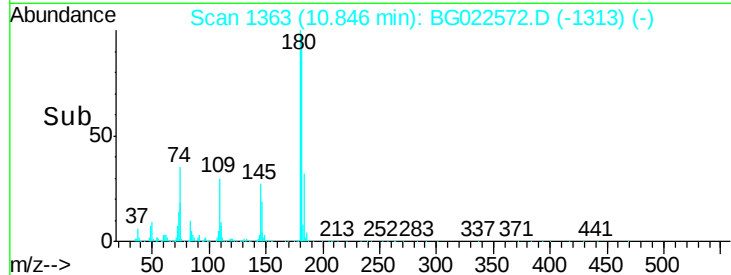


Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E



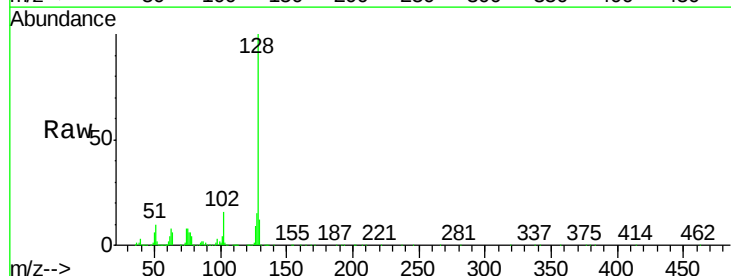
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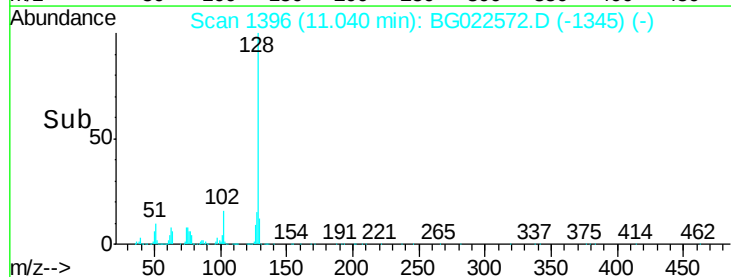
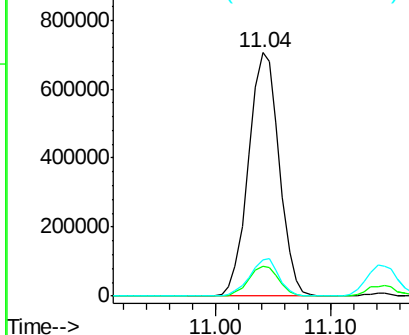


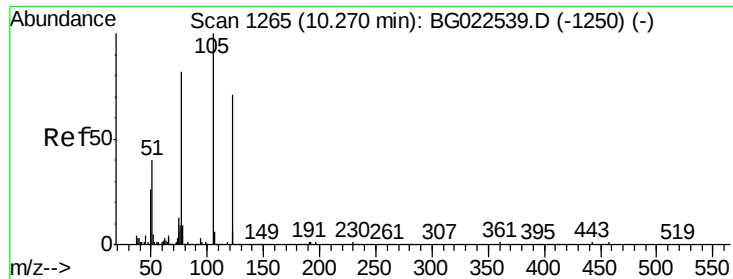
#31  
Naphthalene  
Concen: 41.95 ng  
RT: 11.04 min Scan# 1396  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 12.2  | 9.4   | 14.0  |
| 127     | 15.0  | 11.3  | 16.9  |



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

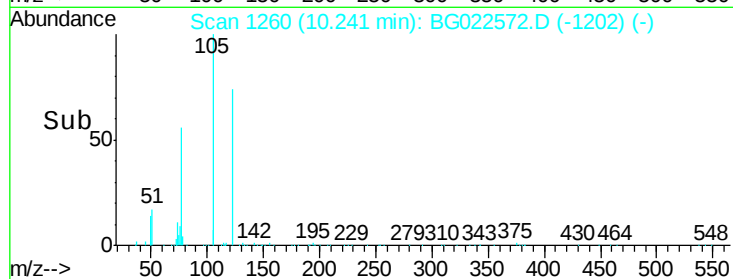
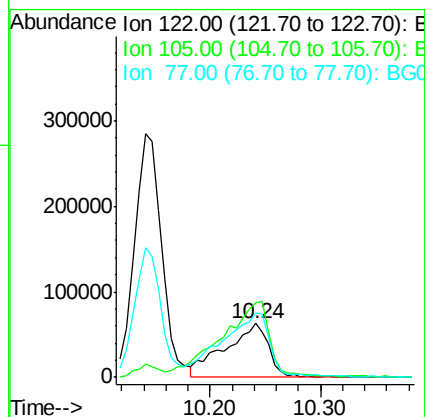
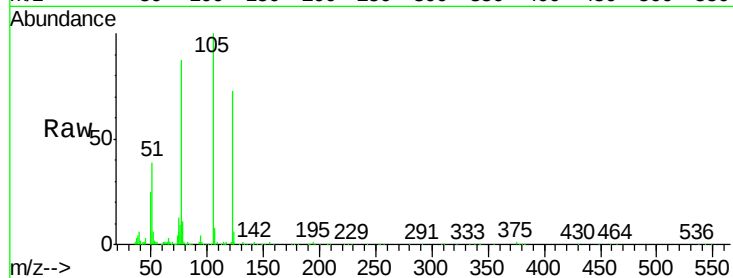




#32  
Benzoic acid  
Concen: 26.42 ng  
RT: 10.24 min Scan# 1260  
Delta R.T. 0.04 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

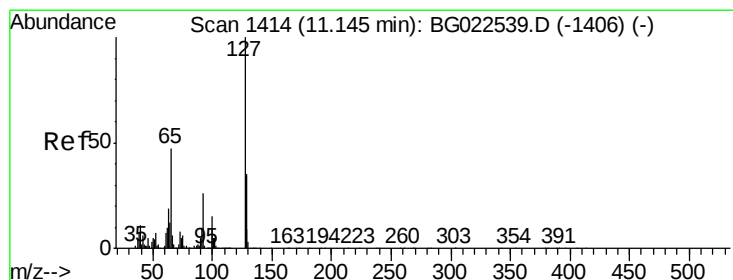
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 137.9 | 117.2 | 157.2 |
| 77      | 120.1 | 109.2 | 149.2 |



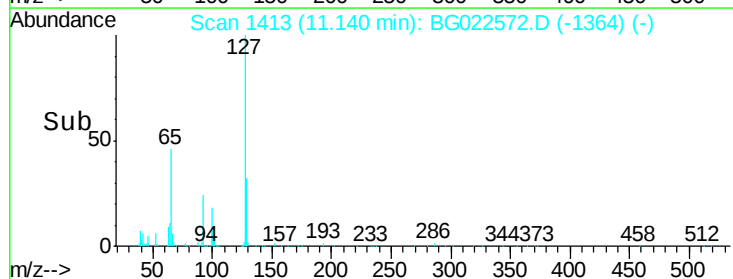
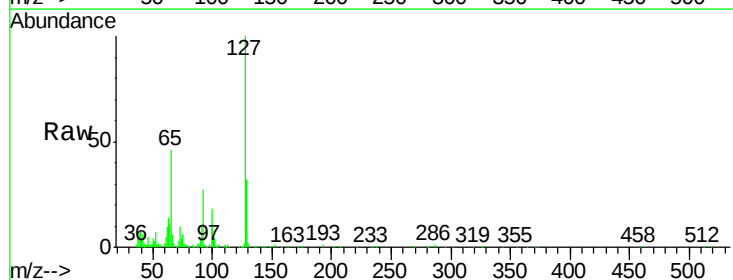
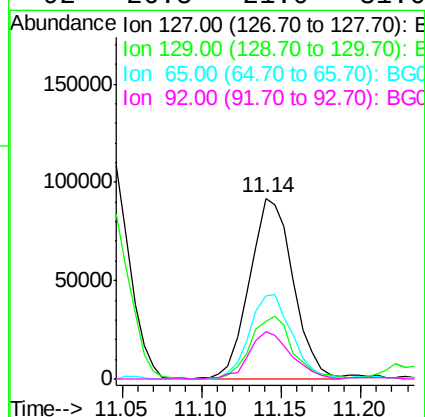
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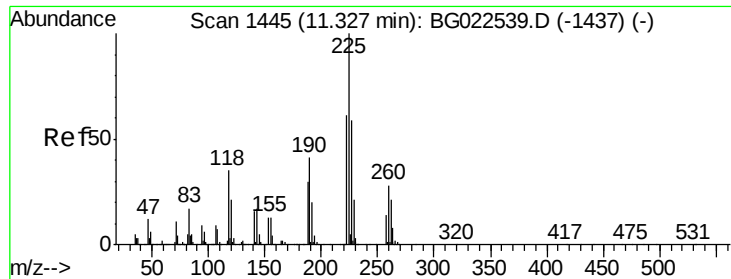
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#33  
4-Chloroaniline  
Concen: 13.09 ng  
RT: 11.14 min Scan# 1413  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.6  | 27.9  | 41.9  |
| 65      | 45.9  | 36.8  | 55.2  |
| 92      | 26.5  | 21.0  | 31.6  |

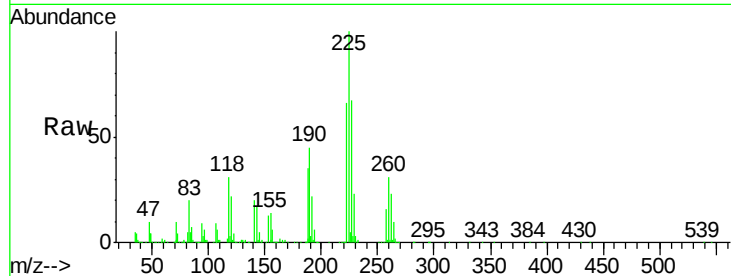




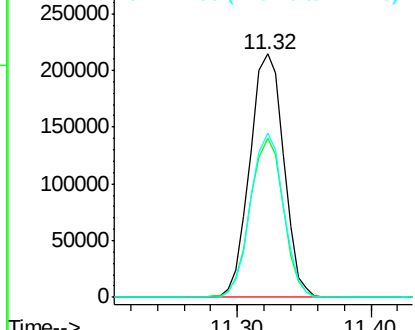
#34  
Hexachlorobutadiene  
Concen: 37.49 ng  
RT: 11.32 min Scan# 1444  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 65.5  | 49.6  | 74.4  |
| 227     | 67.3  | 54.5  | 81.7  |

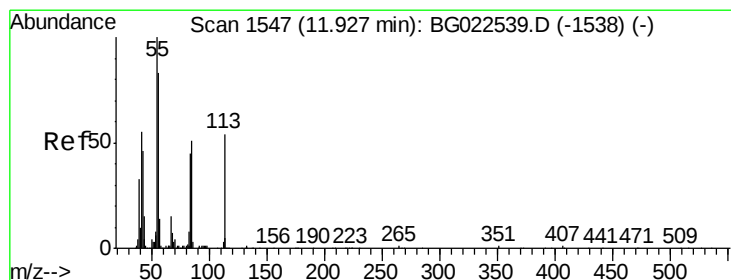
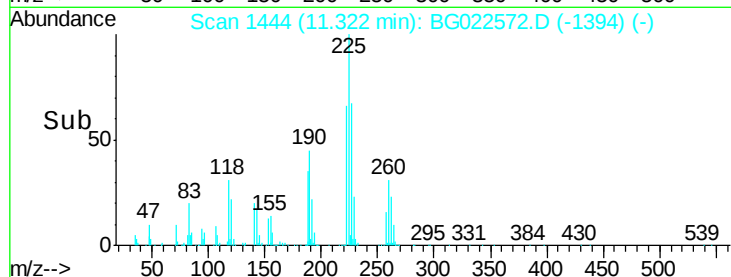


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E



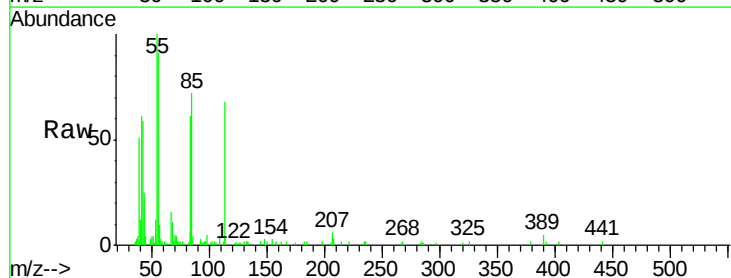
sohil

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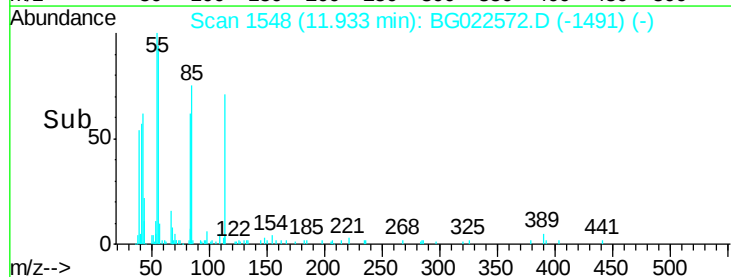
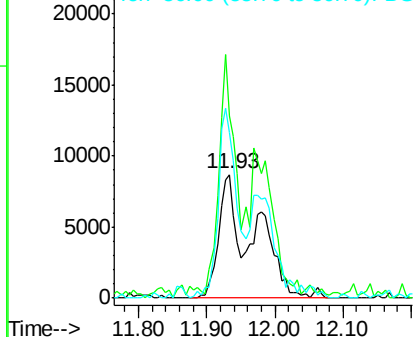


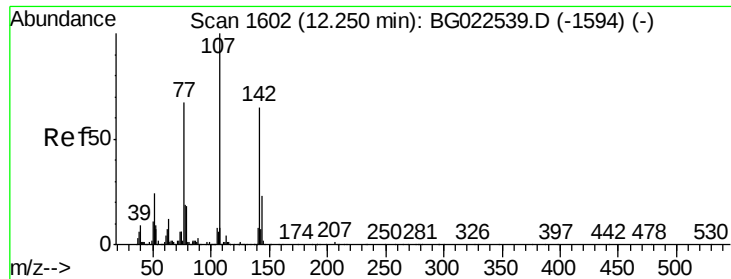
#35  
Caprolactam  
Concen: 9.10 ng m  
RT: 11.93 min Scan# 1548  
Delta R.T. 0.04 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 147.0 | 154.5 | 194.5# |
| 56      | 134.2 | 125.1 | 165.1  |



Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BGC  
Ion 56.00 (55.70 to 56.70): BGC

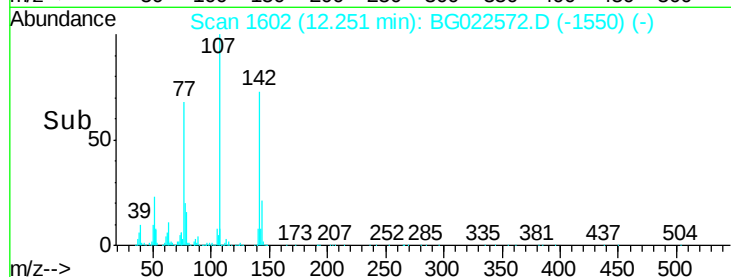
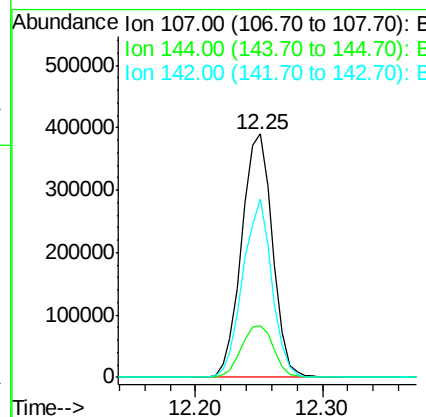
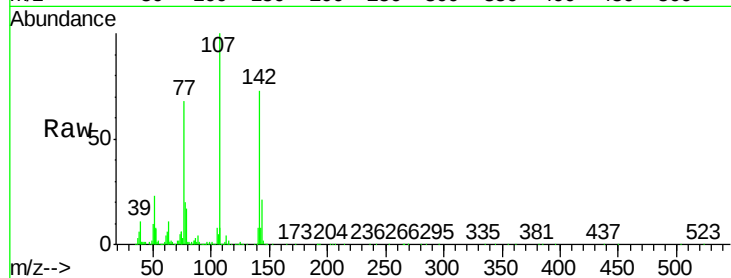




#36  
 4-Chloro-3-methylphenol  
 Concen: 49.53 ng  
 RT: 12.25 min Scan# 1602  
 Delta R.T. 0.01 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

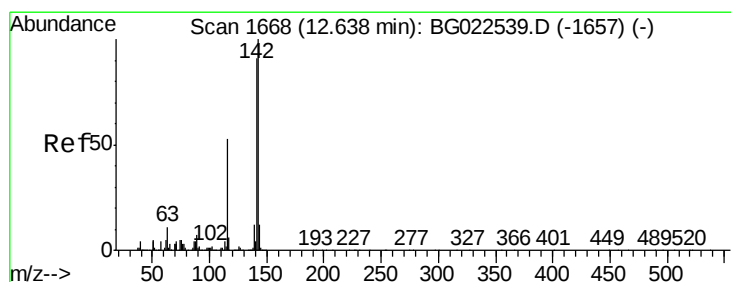
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 21.2  | 17.0  | 25.6  |
| 142     | 73.4  | 53.0  | 79.6  |



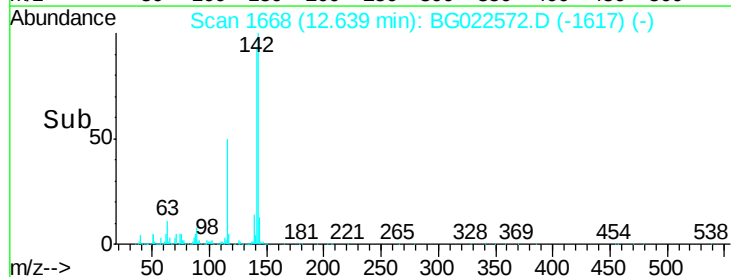
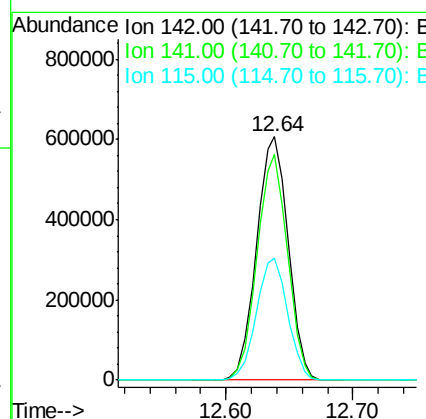
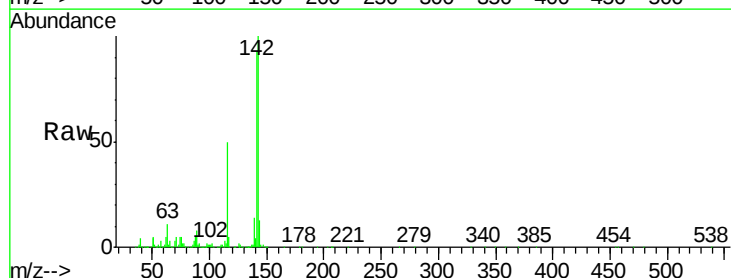
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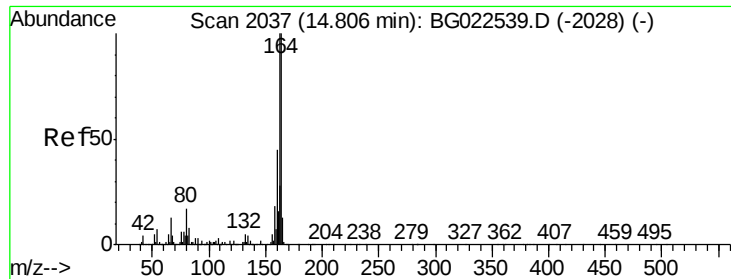
6/27/2016 4:01:34 PM



#37  
 2-Methylnaphthalene  
 Concen: 43.69 ng  
 RT: 12.64 min Scan# 1668  
 Delta R.T. 0.00 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.7  | 70.2  | 105.2 |
| 115     | 49.9  | 41.7  | 62.5  |

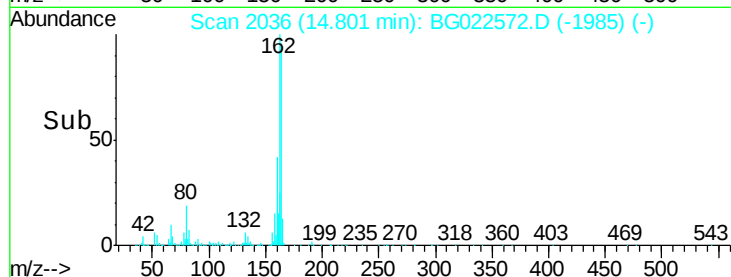
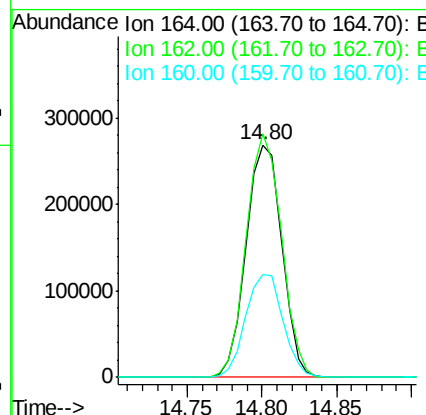
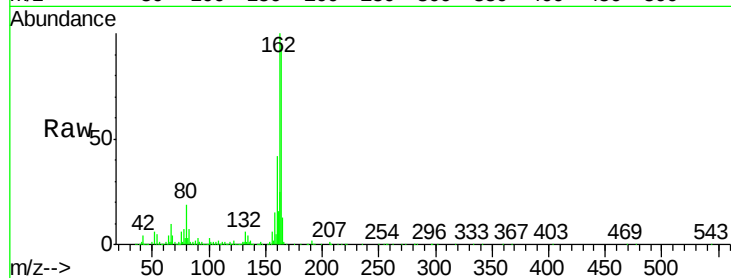




#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.80 min Scan# 2036  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

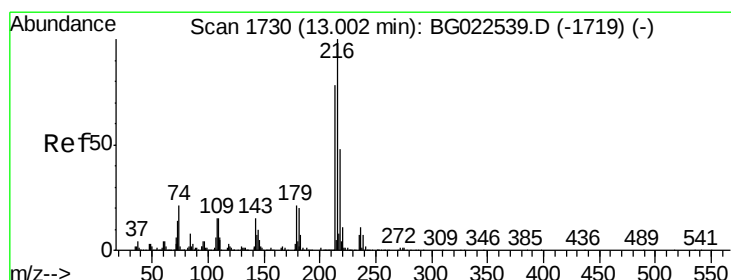
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.7 | 87.7  | 131.5 |
| 160     | 44.5  | 37.2  | 55.8  |



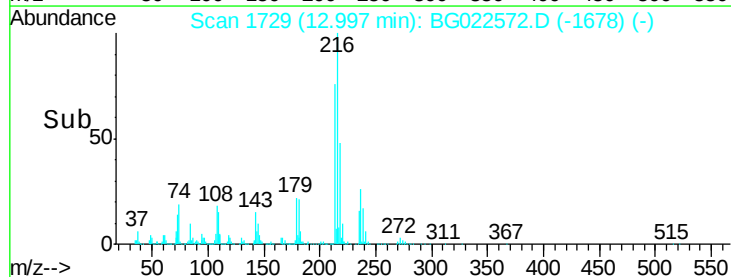
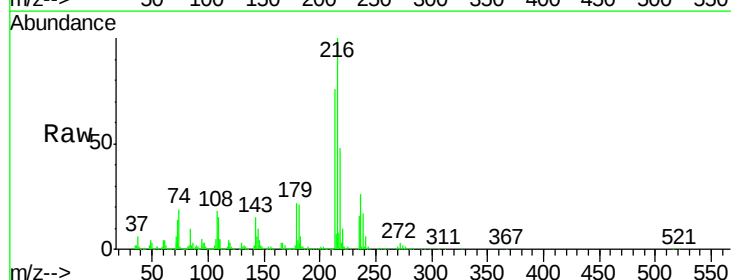
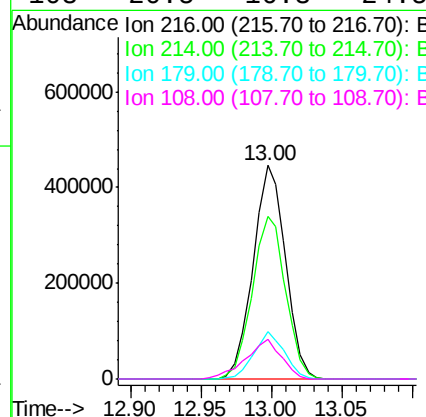
sohil

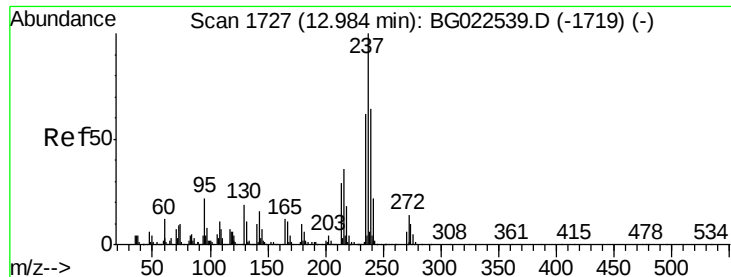
6/27/2016 4:01:34 PM



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.67 ng  
RT: 13.00 min Scan# 1729  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.2  | 62.9  | 94.3  |
| 179     | 21.1  | 17.2  | 25.8  |
| 108     | 20.5  | 16.3  | 24.5  |

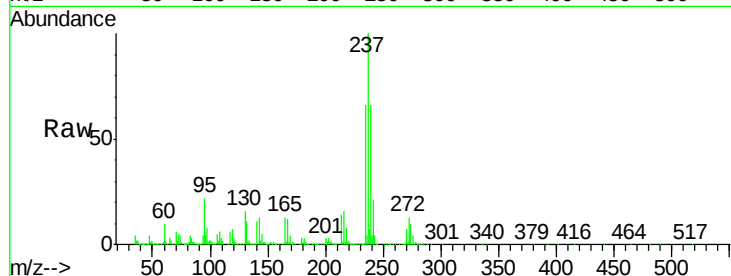




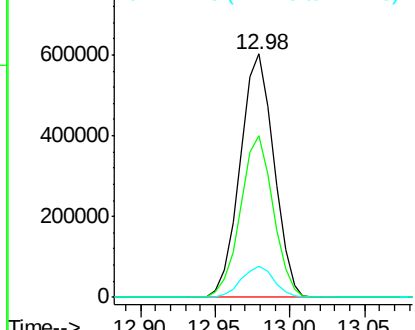
#40  
Hexachlorocyclopentadiene  
Concen: 70.22 ng  
RT: 12.98 min Scan# 1726  
Delta R.T. -0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 943862 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 66.4  | 43.1  | 83.1   |
| 272       | 12.7  | 0.0   | 30.9   |

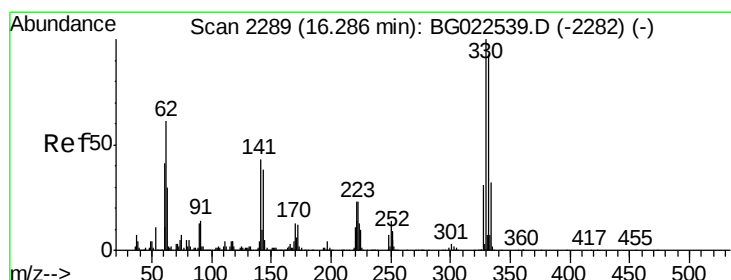
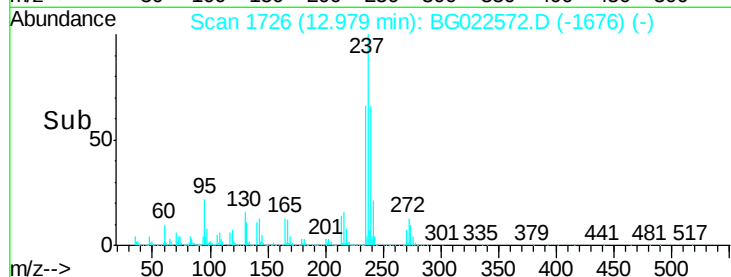


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



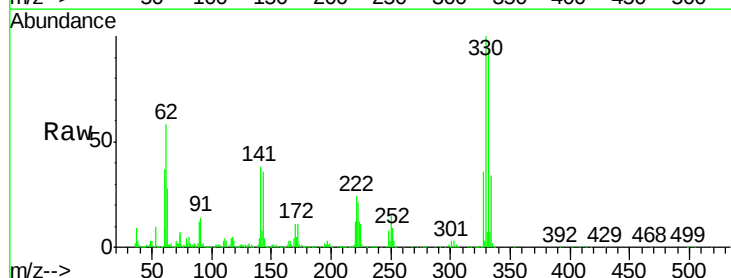
sohil

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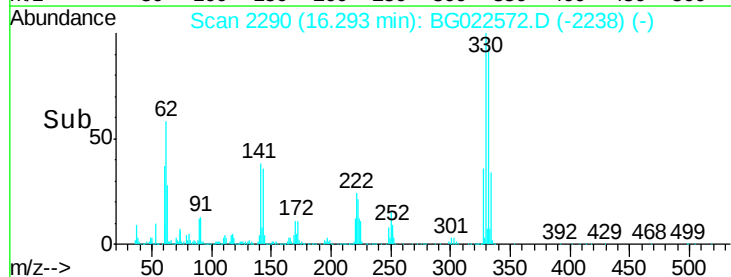
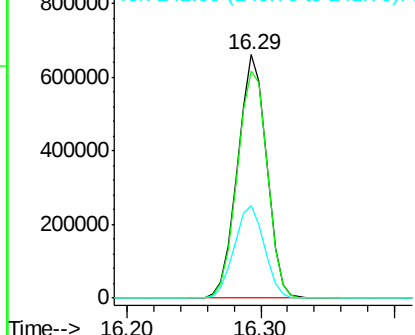


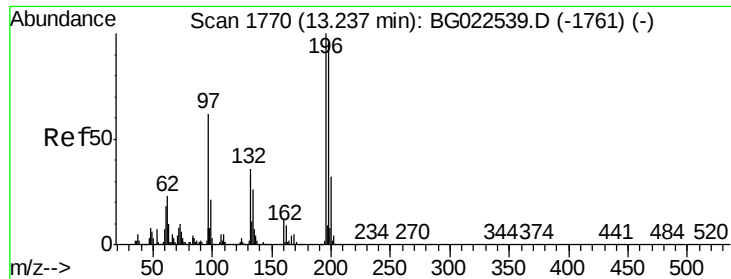
#41  
2,4,6-Tribromophenol  
Concen: 141.60 ng  
RT: 16.29 min Scan# 2290  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 993312 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.9  | 77.4  | 116.2  |
| 141       | 39.4  | 31.7  | 47.5   |



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

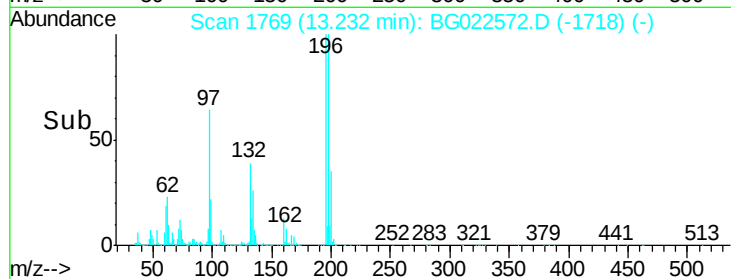
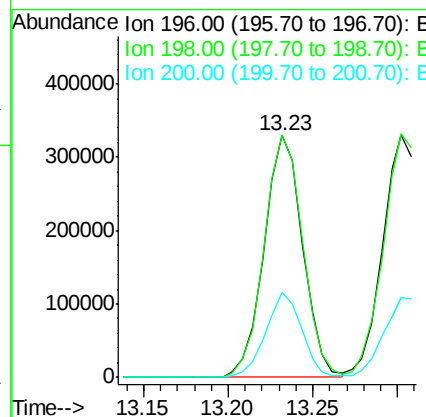
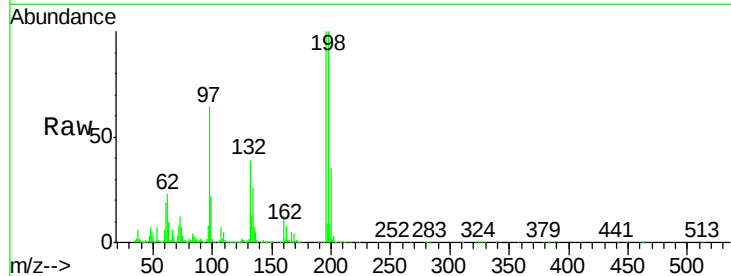




#42  
 2,4,6-Trichlorophenol  
 Concen: 47.97 ng  
 RT: 13.23 min Scan# 1769  
 Delta R.T. 0.00 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

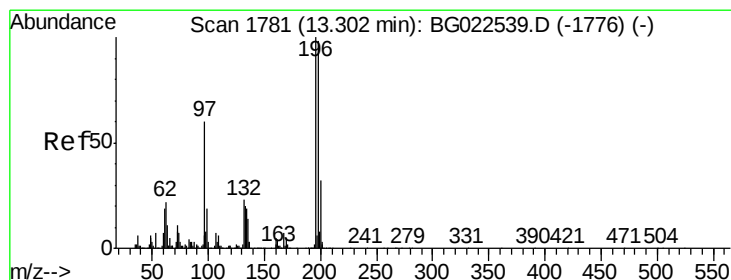
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 100.2 | 78.2  | 117.2 |
| 200     | 35.3  | 27.0  | 40.4  |



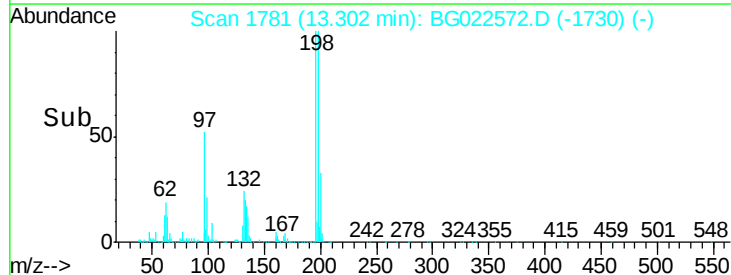
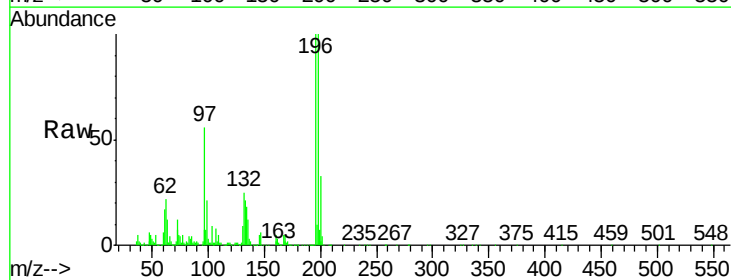
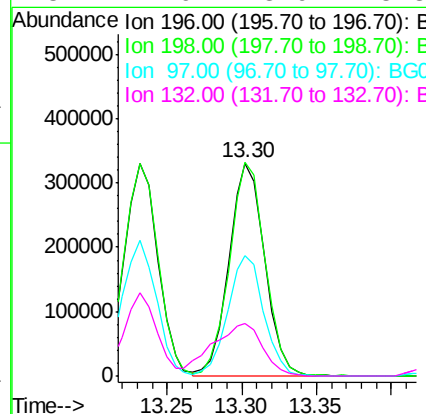
sohil

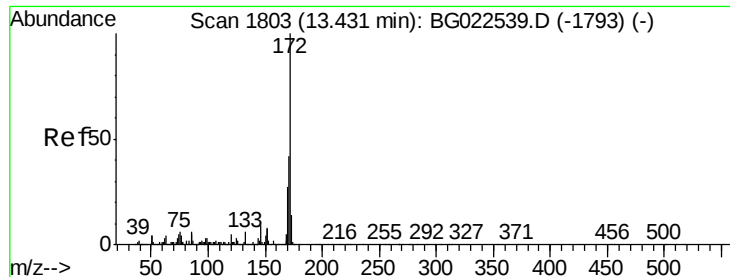
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#43  
 2,4,5-Trichlorophenol  
 Concen: 48.62 ng  
 RT: 13.30 min Scan# 1781  
 Delta R.T. 0.00 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 100.5 | 85.7  | 128.5 |
| 97      | 56.6  | 45.5  | 68.3  |
| 132     | 24.9  | 18.9  | 28.3  |

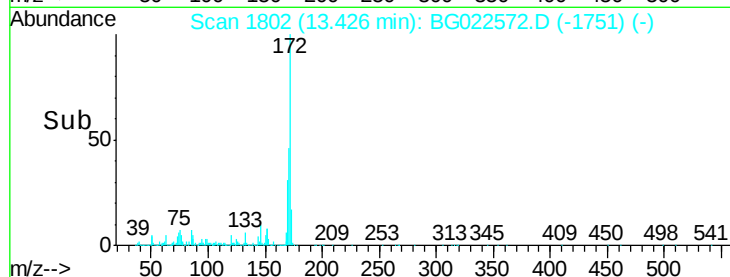
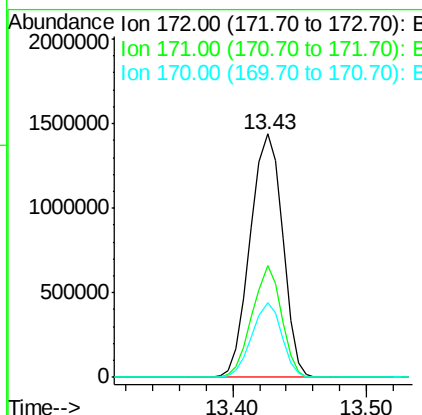
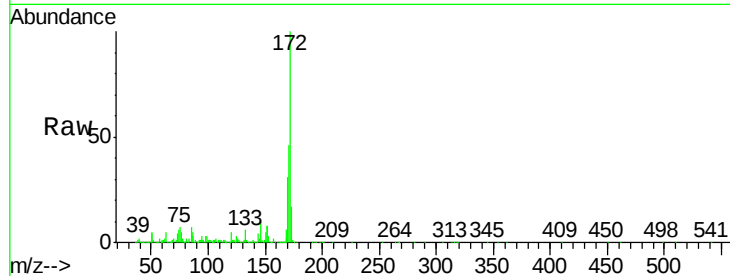




#44  
2-Fluorobiphenyl  
Concen: 85.48 ng  
RT: 13.43 min Scan# 1802  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

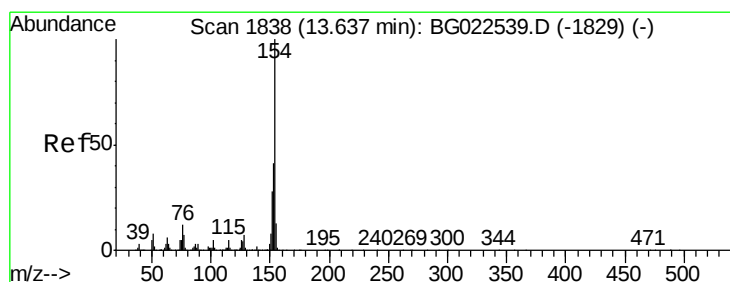
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

Tgt Ion:172 Resp: 2403782  
Ion Ratio Lower Upper  
172 100  
171 46.0 31.6 47.4  
170 30.7 21.3 31.9



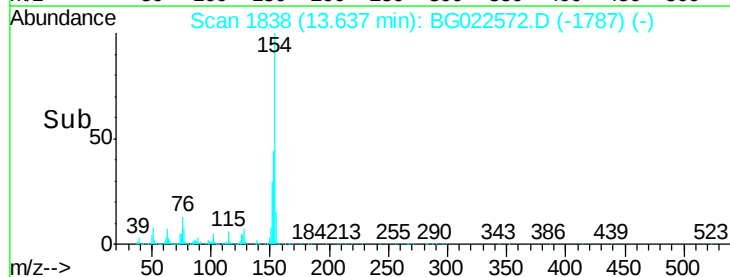
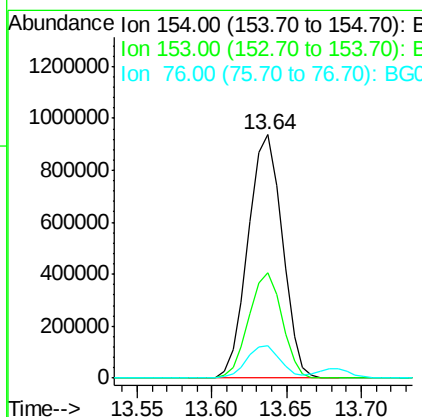
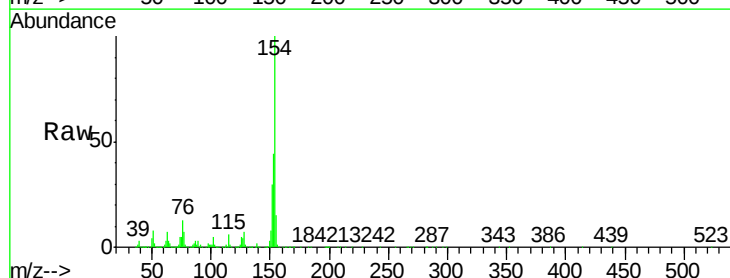
sohil

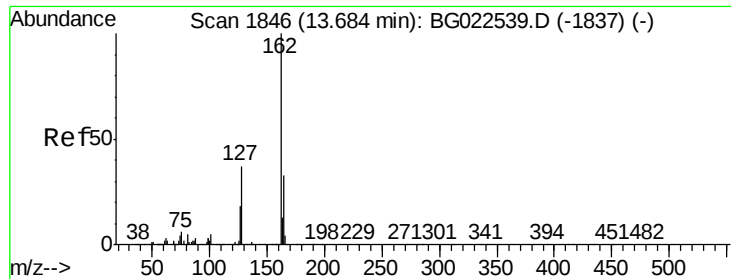
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#45  
1,1'-Biphenyl  
Concen: 43.74 ng  
RT: 13.64 min Scan# 1838  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Tgt Ion:154 Resp: 1486115  
Ion Ratio Lower Upper  
154 100  
153 43.5 20.2 60.2  
76 13.1 0.0 32.9

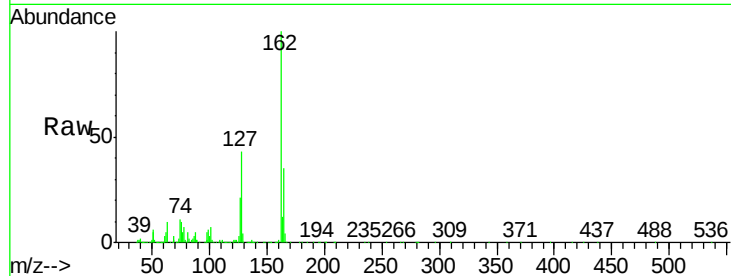




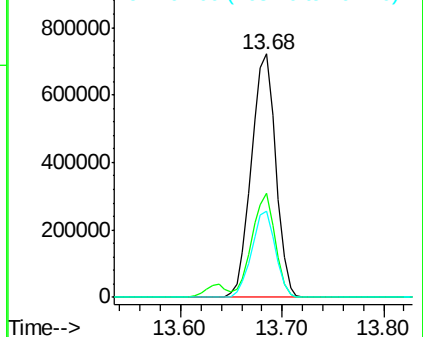
#46  
2-Chloronaphthalene  
Concen: 43.06 ng  
RT: 13.68 min Scan# 1846  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 42.5  | 32.4  | 48.6  |
| 164     | 35.3  | 25.2  | 37.8  |

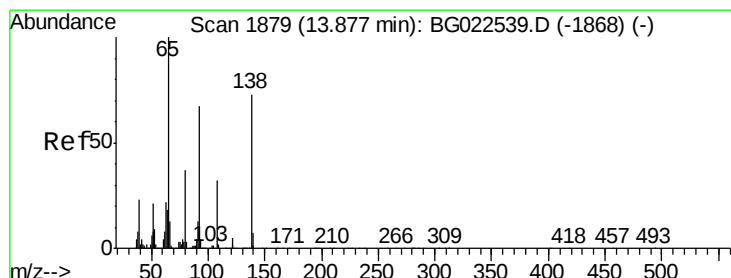
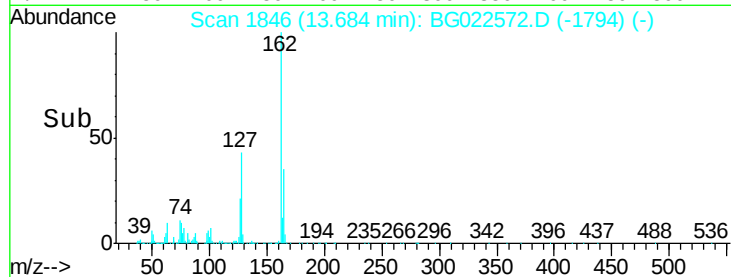


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E



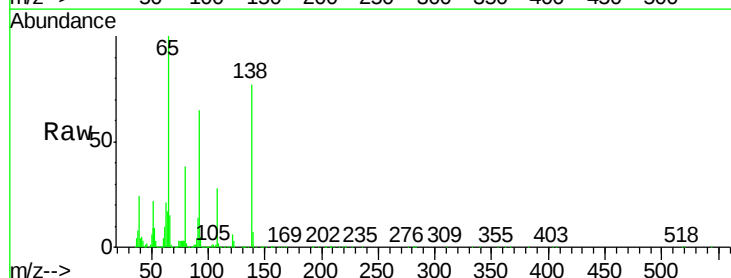
sohil

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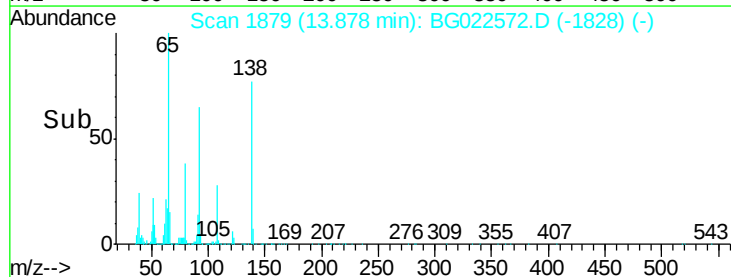
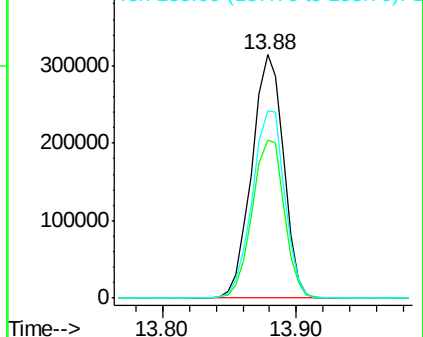


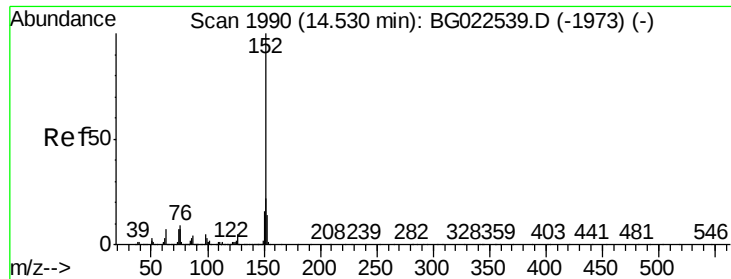
#47  
2-Nitroaniline  
Concen: 47.72 ng  
RT: 13.88 min Scan# 1879  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 65.0  | 49.4  | 74.0  |
| 138     | 77.2  | 58.0  | 87.0  |



Abundance Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC  
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 44.08 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

Instrument :

BNA\_G

ClientSampleId :

TEPMW11SMSD

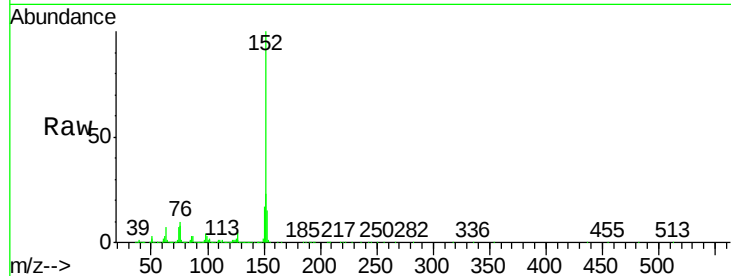
Tgt Ion:152 Resp: 1787457

Ion Ratio Lower Upper

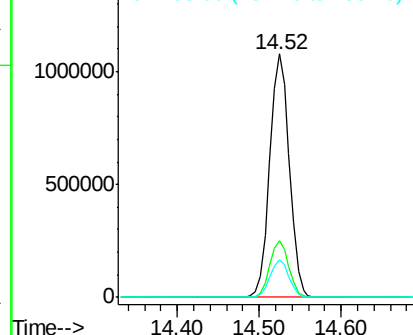
152 100

151 23.2 17.6 26.4

153 15.4 11.4 17.2

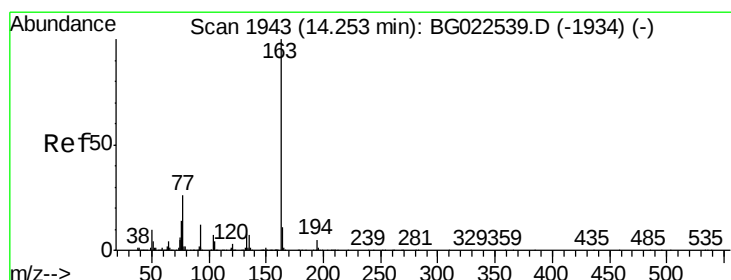
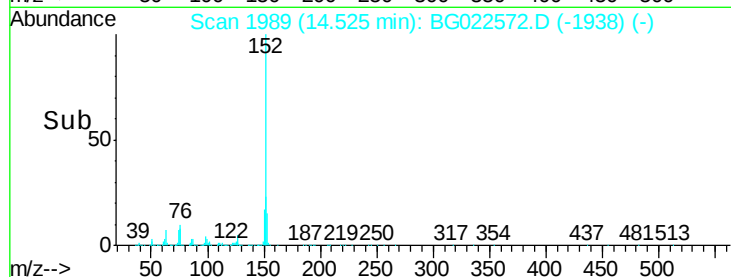


Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



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#49

Dimethylphthalate

Concen: 44.95 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

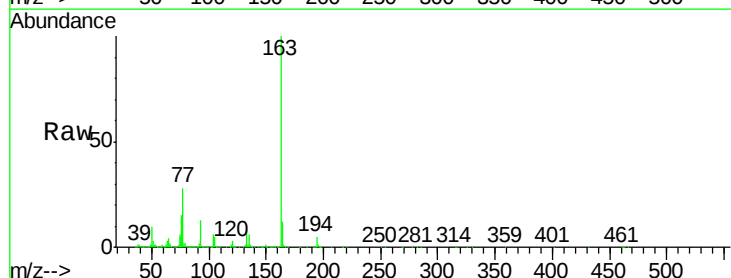
Tgt Ion:163 Resp: 1663001

Ion Ratio Lower Upper

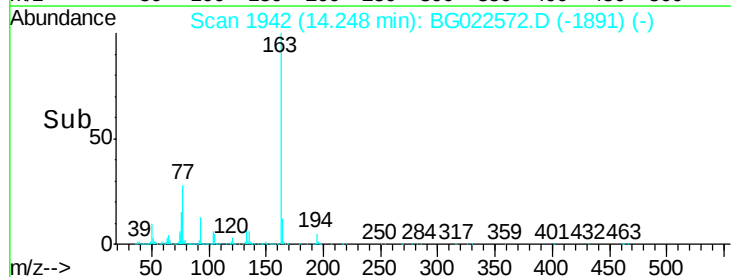
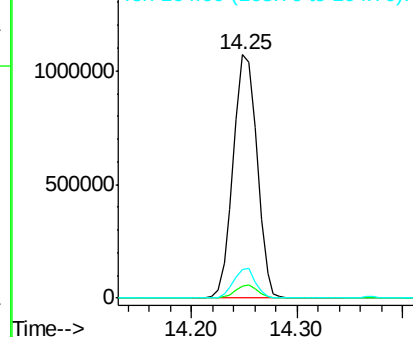
163 100

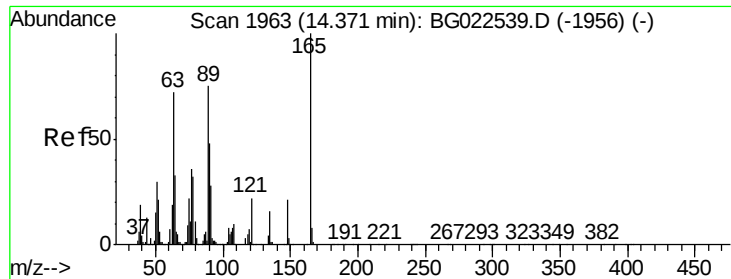
194 4.8 3.6 5.4

164 11.7 8.1 12.1



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

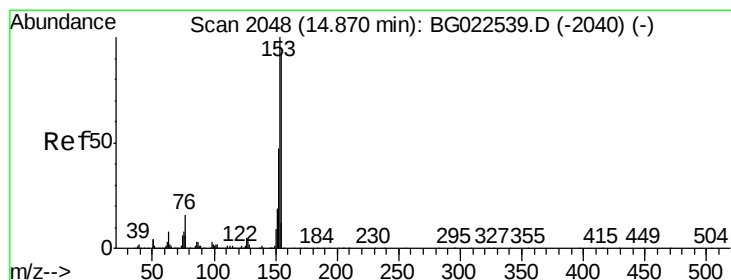
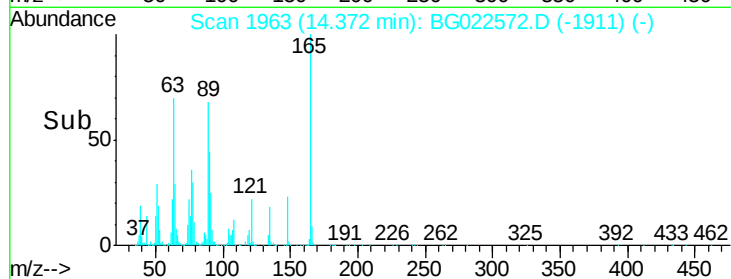
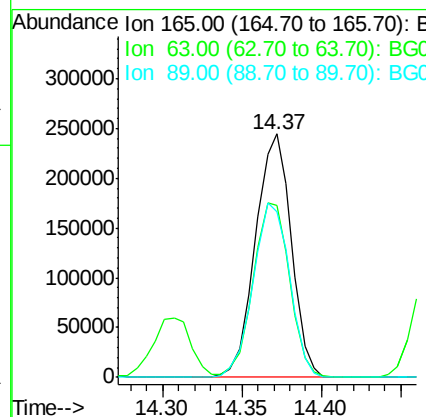
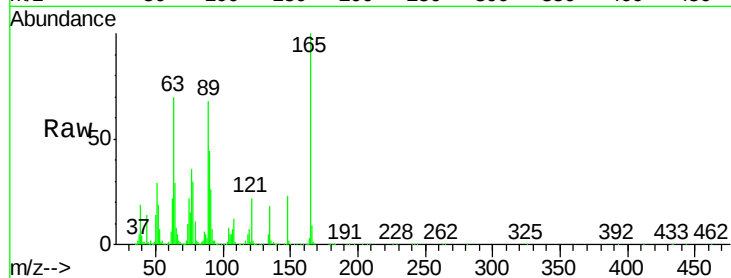




#50  
 2,6-Dinitrotoluene  
 Concen: 47.84 ng  
 RT: 14.37 min Scan# 1963  
 Delta R.T. 0.01 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

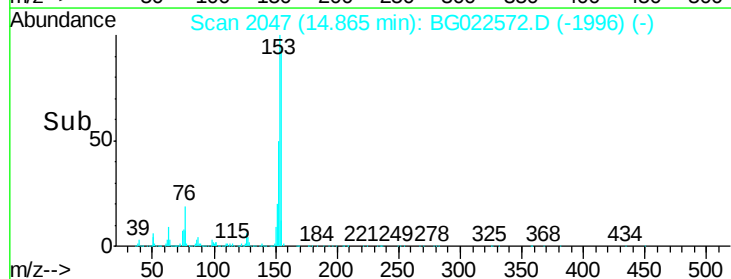
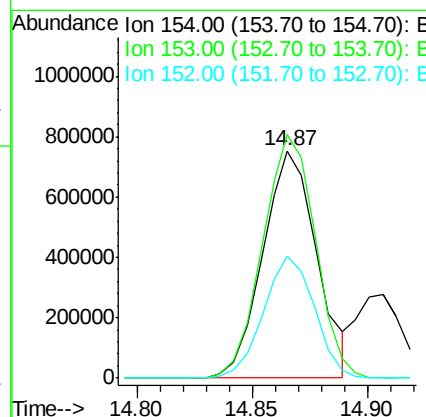
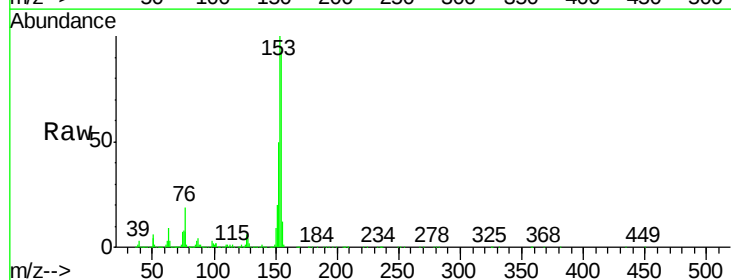
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TPEMW11SMSD

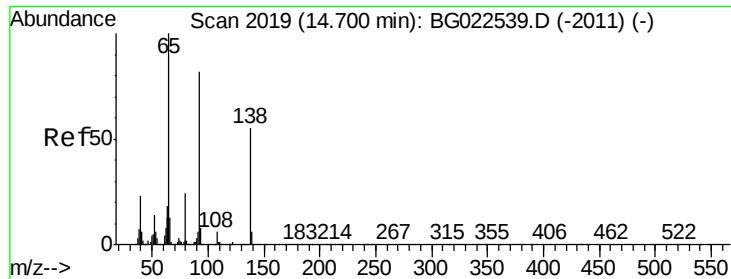
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 384583 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 70.4  | 64.3  | 96.5   |
| 89        | 67.8  | 64.3  | 96.5   |



#51  
 Acenaphthene  
 Concen: 40.74 ng  
 RT: 14.87 min Scan# 2047  
 Delta R.T. 0.00 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 154   | Resp: | 1216897 |
| Ion Ratio | Lower | Upper |         |
| 154       | 100   |       |         |
| 153       | 107.0 | 87.5  | 131.3   |
| 152       | 53.8  | 42.7  | 64.1    |

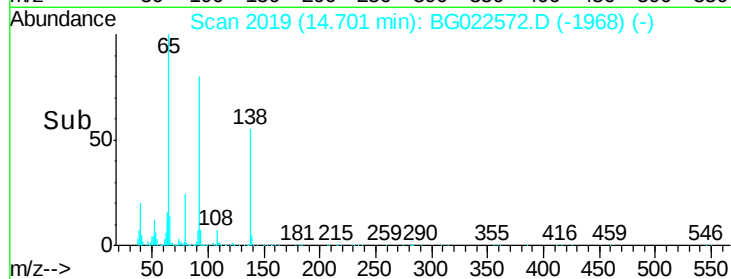
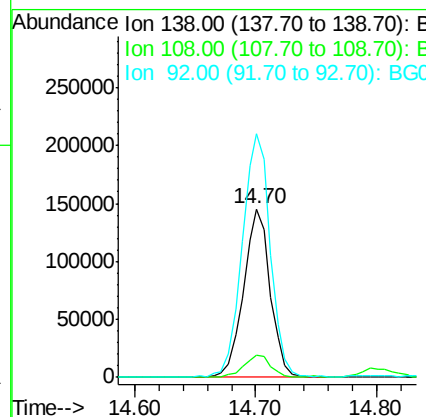
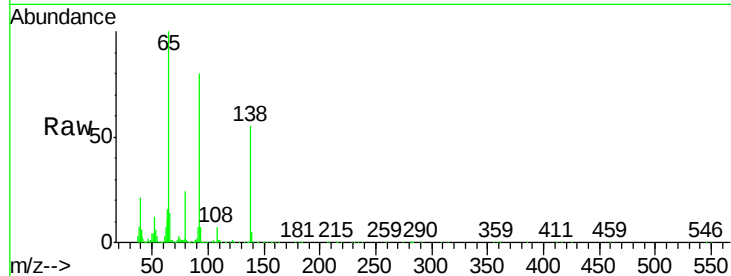




#52  
3-Nitroaniline  
Concen: 29.67 ng  
RT: 14.70 min Scan# 2019  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

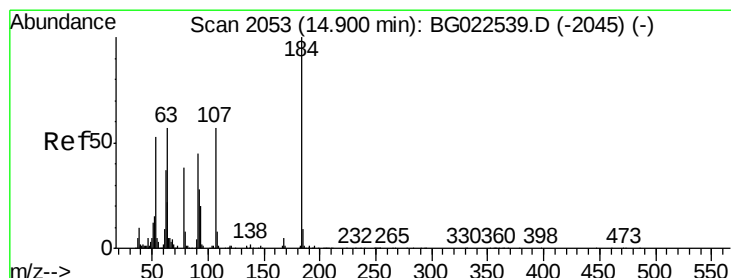
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 13.0  | 11.7  | 17.5  |
| 92      | 144.7 | 129.7 | 194.5 |



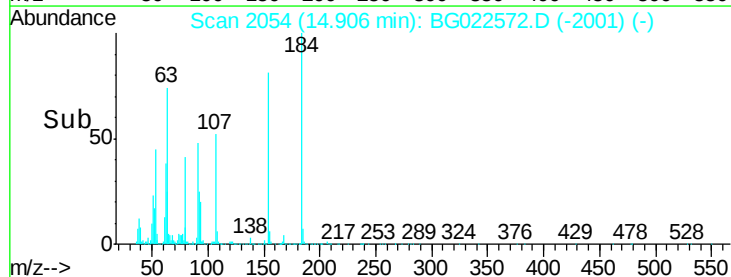
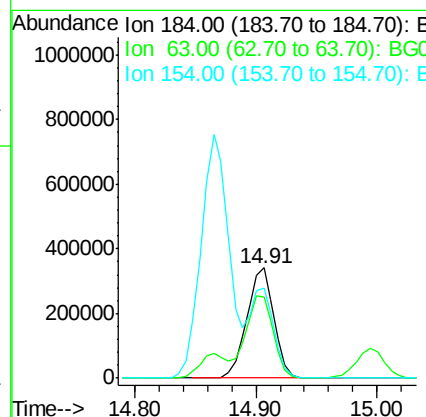
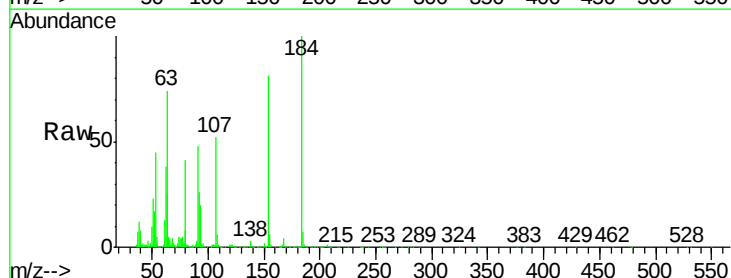
sohil

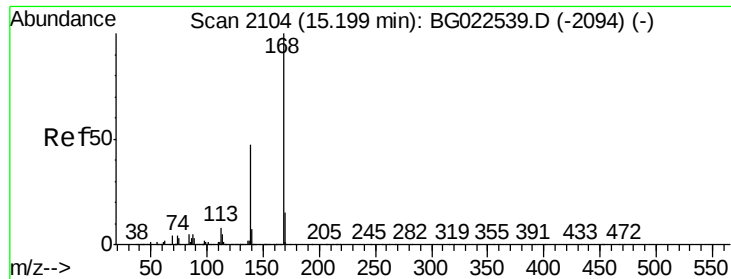
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#53  
2,4-Dinitrophenol  
Concen: 107.94 ng  
RT: 14.91 min Scan# 2054  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 74.2  | 59.6  | 89.4  |
| 154     | 81.3  | 67.4  | 101.0 |

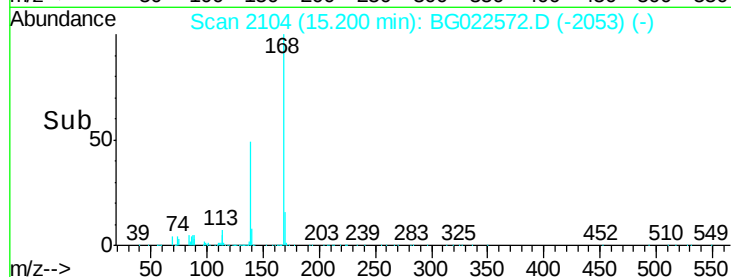
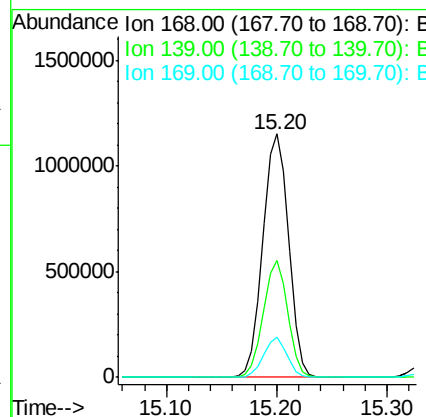
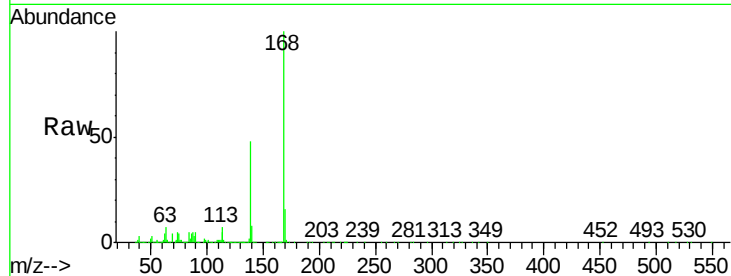




#54  
Dibenzenofuran  
Concen: 43.70 ng  
RT: 15.20 min Scan# 2104  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

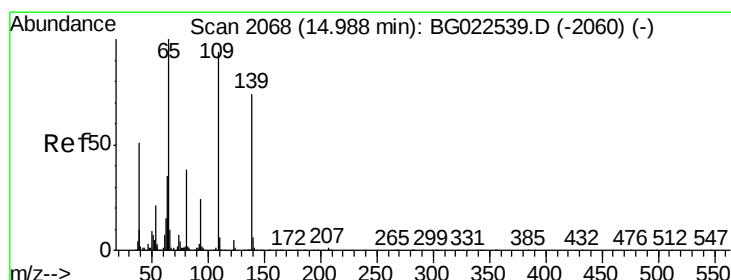
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

Tgt Ion:168 Resp: 1890680  
Ion Ratio Lower Upper  
168 100  
139 48.1 36.4 54.6  
169 16.3 11.9 17.9



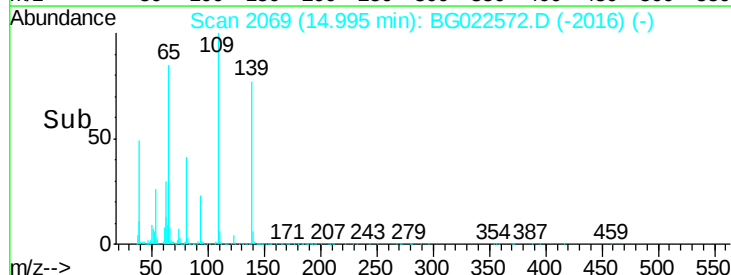
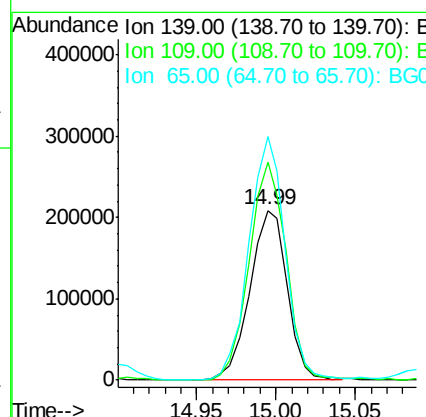
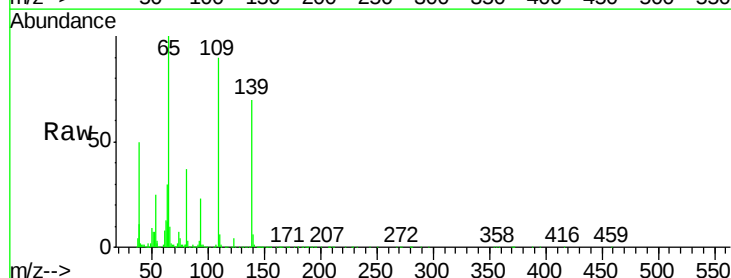
sohil

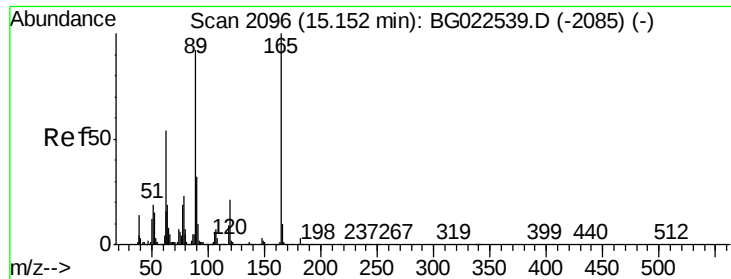
6/27/2016 4:01:34 PM



#55  
4-Nitrophenol  
Concen: 53.60 ng  
RT: 14.99 min Scan# 2069  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Tgt Ion:139 Resp: 340954  
Ion Ratio Lower Upper  
139 100  
109 128.7 103.0 143.0  
65 143.5 112.7 152.7

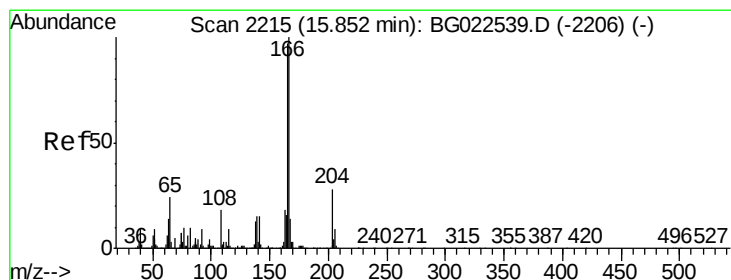
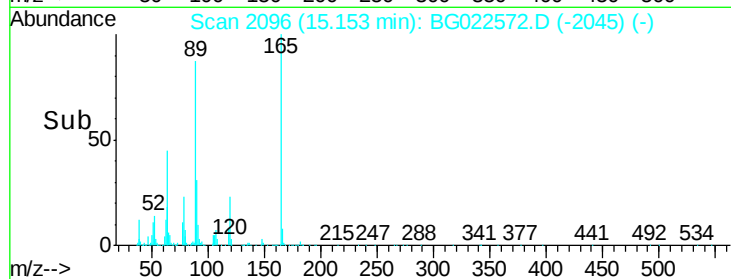
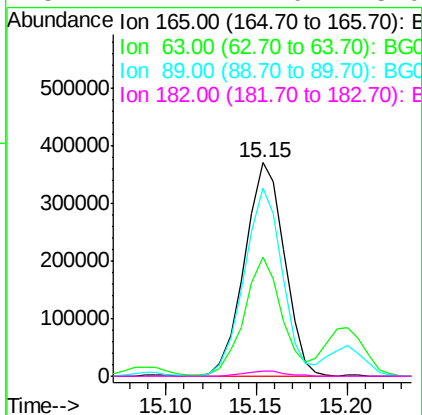
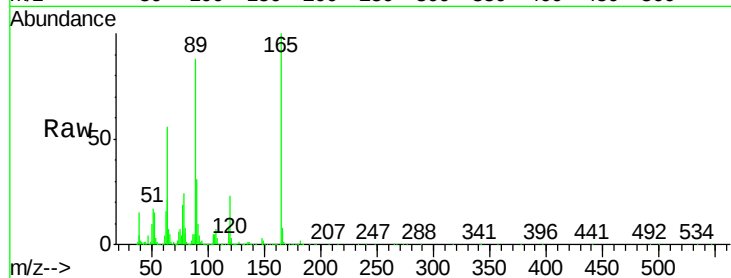




#56  
2,4-Dinitrotoluene  
Concen: 50.75 ng  
RT: 15.15 min Scan# 2096  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

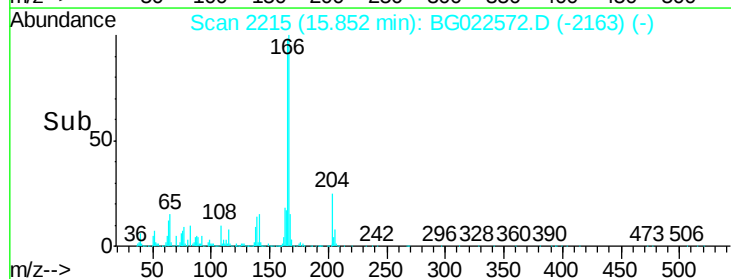
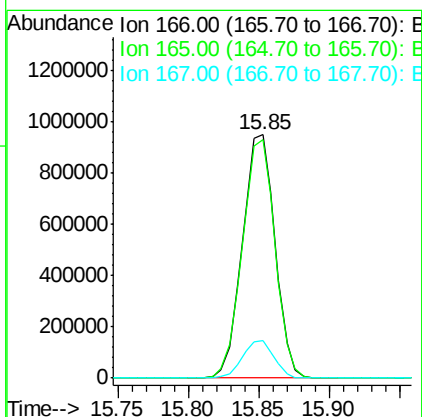
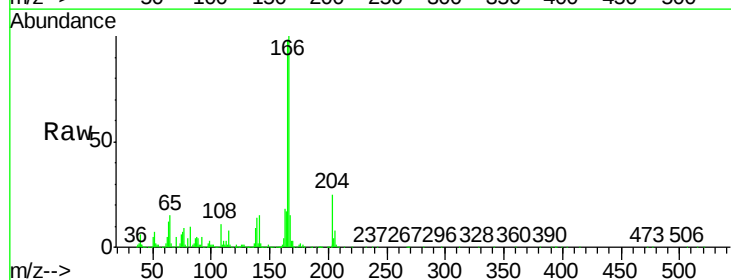
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

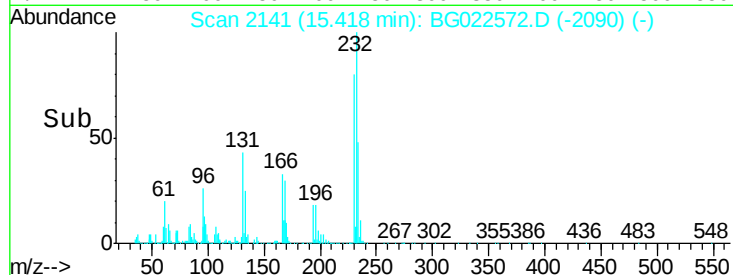
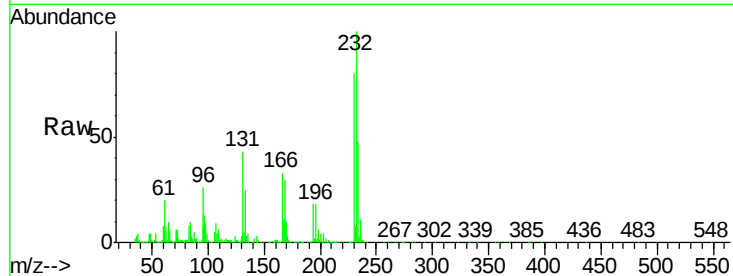
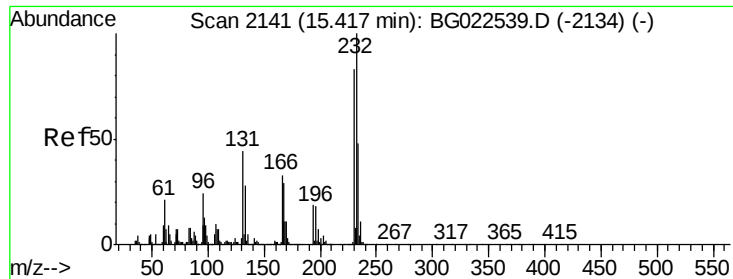
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 565128 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 55.6  | 45.8  | 68.6   |
| 89        | 88.3  | 68.6  | 102.8  |
| 182       | 2.1   | 2.0   | 3.0    |



#57  
Fluorene  
Concen: 44.60 ng  
RT: 15.85 min Scan# 2215  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

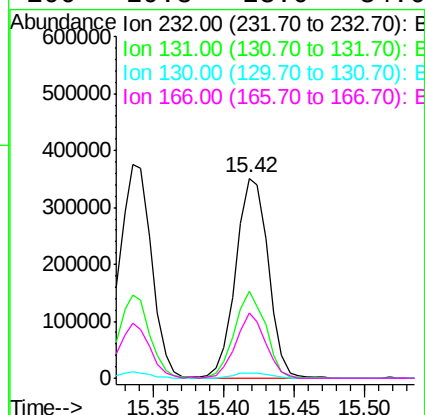
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1539552 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 98.2  | 81.0  | 121.6   |
| 167       | 15.2  | 12.0  | 18.0    |





#58  
2,3,4,6-Tetrachlorophenol  
Concen: 48.26 ng  
RT: 15.42 min Scan# 2141  
Delta R.T. 0.00 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 565301 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 40.9  | 32.7  | 49.1   |
| 130       | 3.0   | 2.6   | 3.8    |
| 166       | 29.8  | 23.0  | 34.6   |

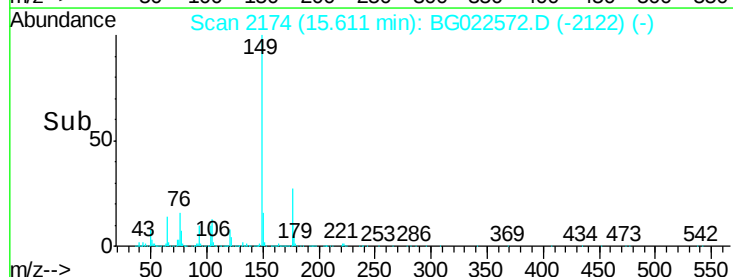
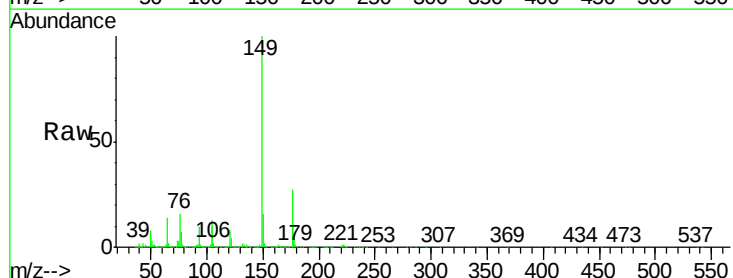
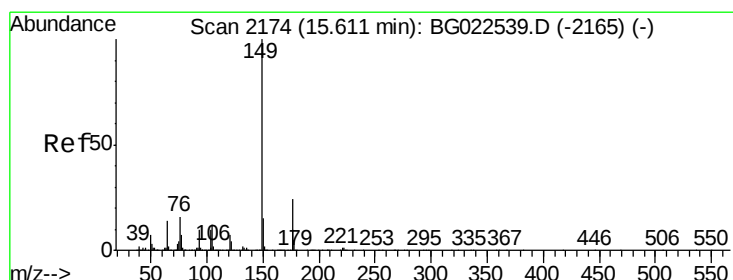


Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD



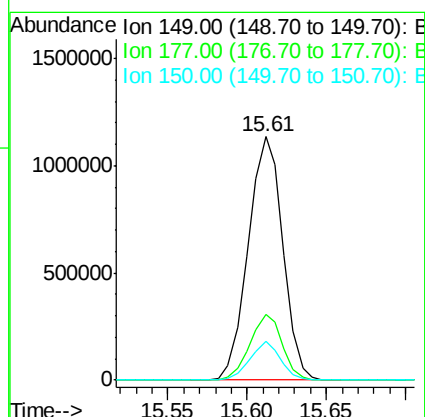
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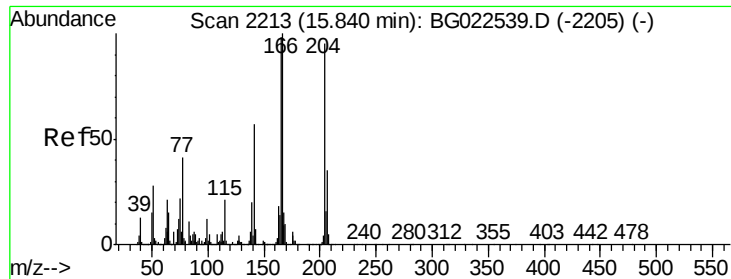
6/27/2016 4:01:34 PM



#59  
Diethylphthalate  
Concen: 45.05 ng  
RT: 15.61 min Scan# 2174  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 149   | Resp: | 1713513 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 177       | 26.9  | 19.2  | 28.8    |
| 150       | 15.7  | 10.6  | 16.0    |

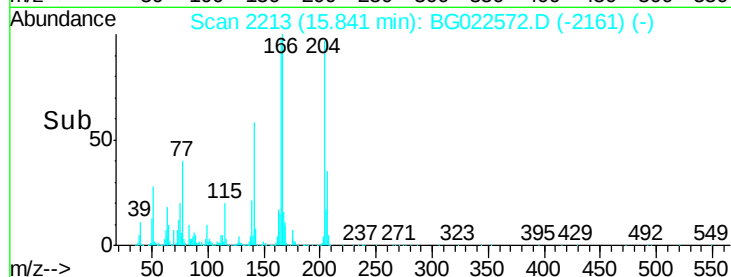
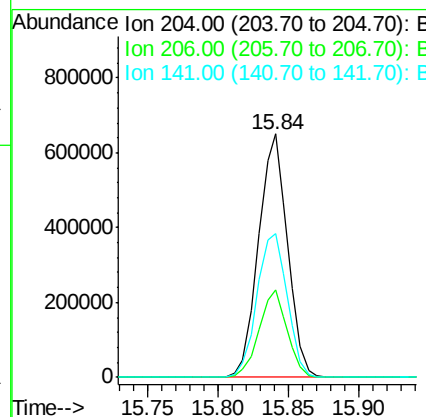
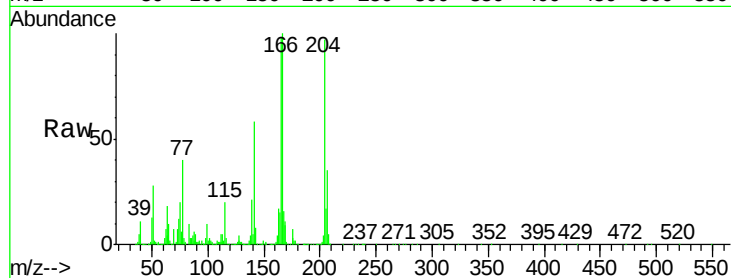




#60  
4-Chlorophenyl-phenylether  
Concen: 45.67 ng  
RT: 15.84 min Scan# 2213  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

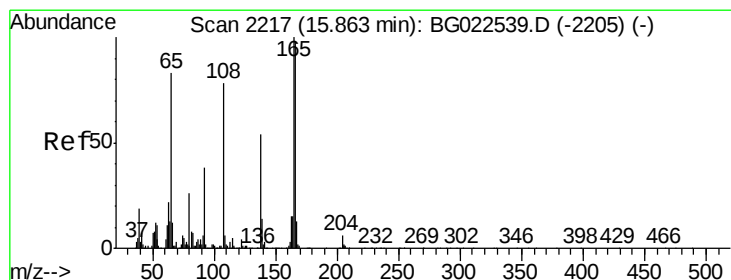
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11MSMD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 35.7  | 28.5  | 42.7  |
| 141     | 59.1  | 51.4  | 77.0  |



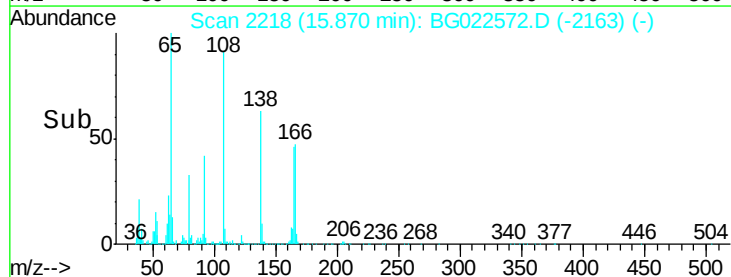
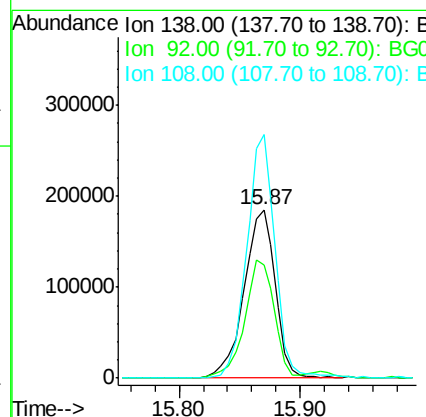
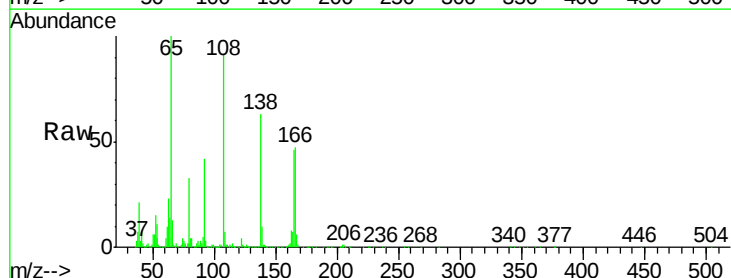
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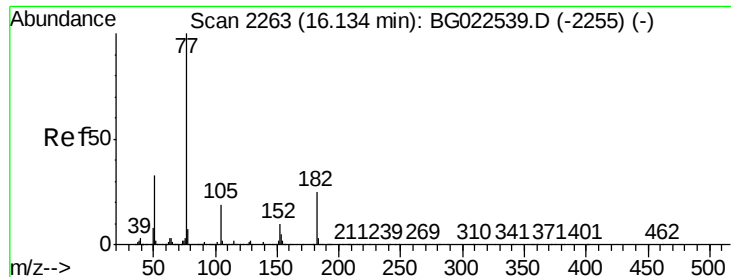
6/27/2016 4:01:34 PM



#61  
4-Nitroaniline  
Concen: 42.81 ng  
RT: 15.87 min Scan# 2218  
Delta R.T. 0.02 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 67.1  | 54.1  | 94.1  |
| 108     | 144.6 | 133.9 | 173.9 |

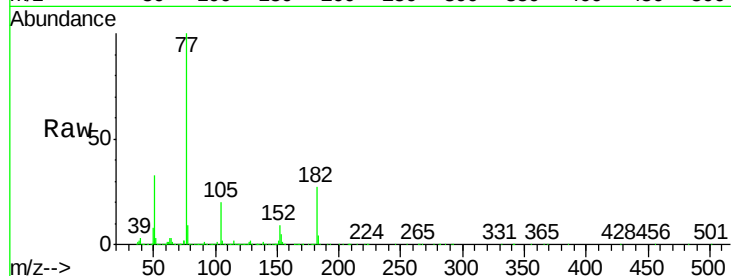




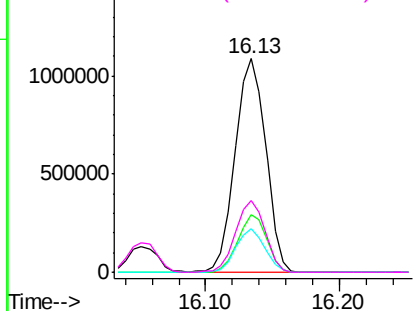
#62  
Azobenzene  
Concen: 42.04 ng  
RT: 16.13 min Scan# 2263  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion: | 77    | Resp: | 1731662 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 77       | 100   |       |         |
| 182      | 26.9  | 3.5   | 43.5    |
| 105      | 20.5  | 0.0   | 38.5    |
| 51       | 33.3  | 17.1  | 57.1    |

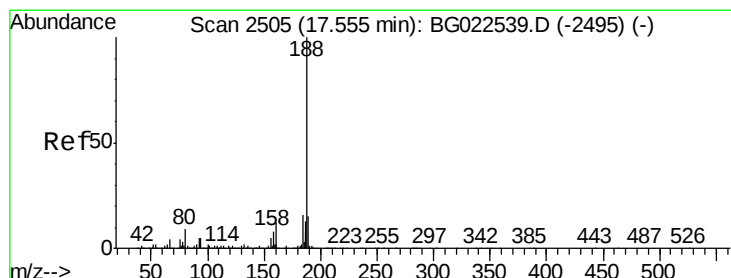
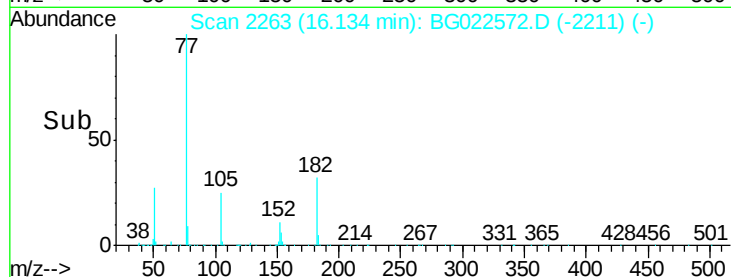


Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 182.00 (181.70 to 182.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



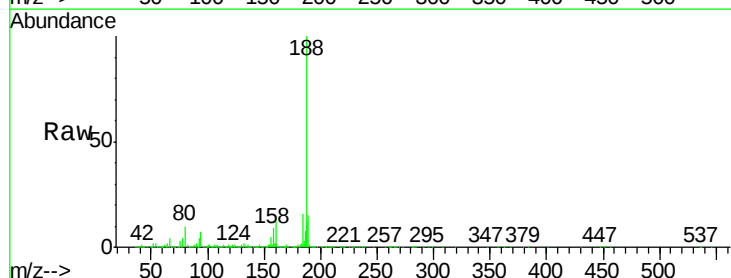
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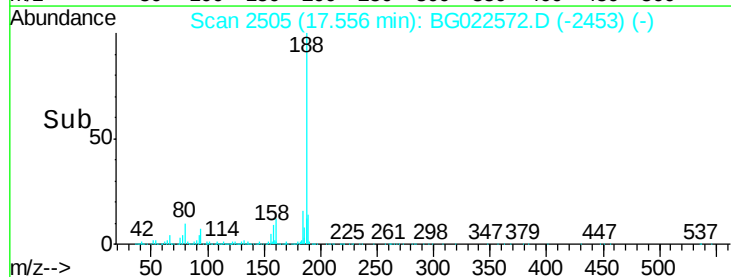
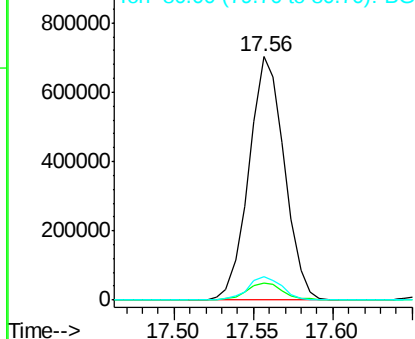


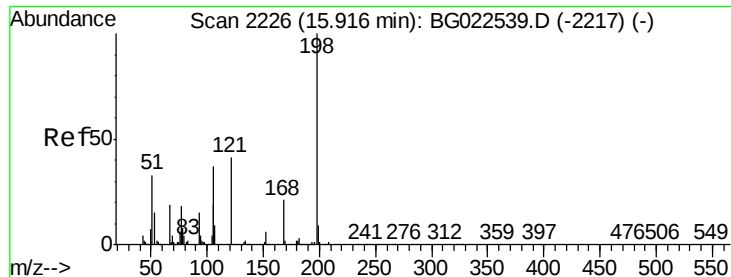
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.56 min Scan# 2505  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion: | 188   | Resp: | 1088524 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 188      | 100   |       |         |
| 94       | 6.8   | 5.2   | 7.8     |
| 80       | 9.6   | 7.2   | 10.8    |



Abundance Ion 188.00 (187.70 to 188.70): BGC  
Ion 94.00 (93.70 to 94.70): BGC  
Ion 80.00 (79.70 to 80.70): BGC

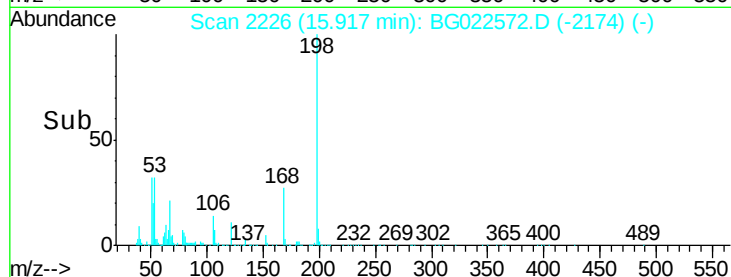
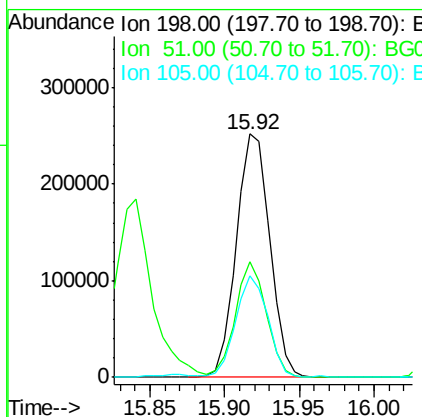
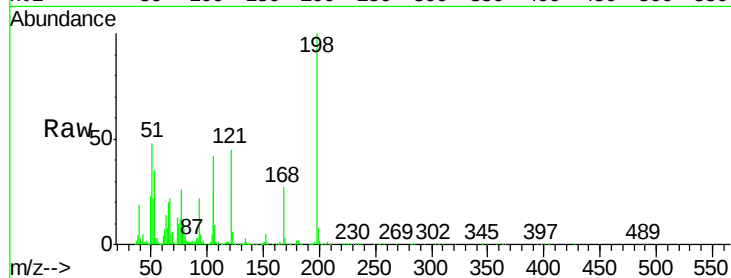




#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 53.75 ng  
 RT: 15.92 min Scan# 2226  
 Delta R.T. 0.01 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

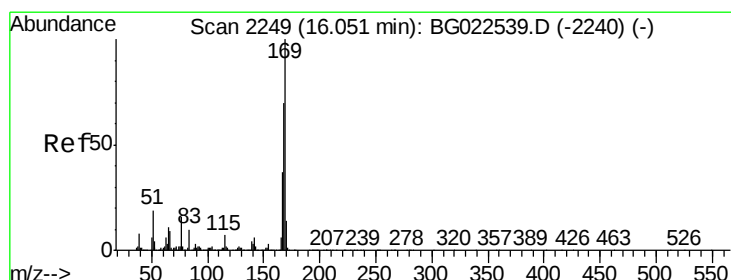
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 47.6  | 26.0  | 66.0  |
| 105     | 41.9  | 20.1  | 60.1  |



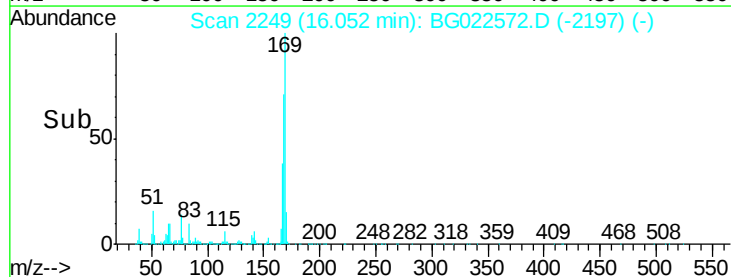
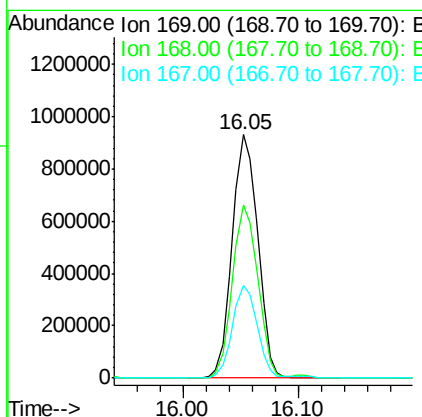
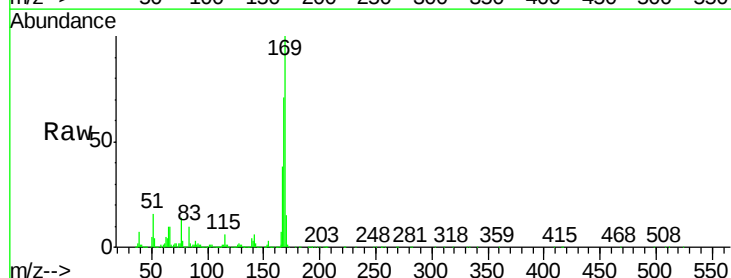
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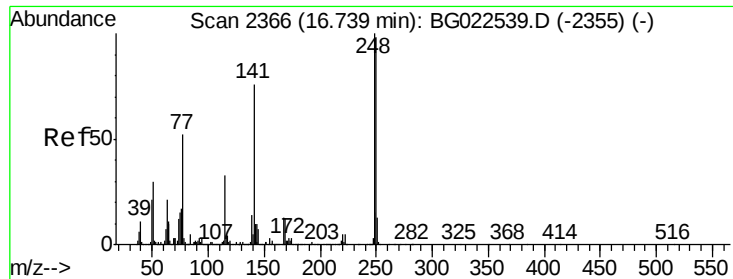
6/27/2016 4:01:34 PM



#65  
 n-Nitrosodiphenylamine  
 Concen: 45.15 ng  
 RT: 16.05 min Scan# 2249  
 Delta R.T. 0.01 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 71.3  | 55.0  | 82.4  |
| 167     | 38.2  | 27.4  | 41.0  |

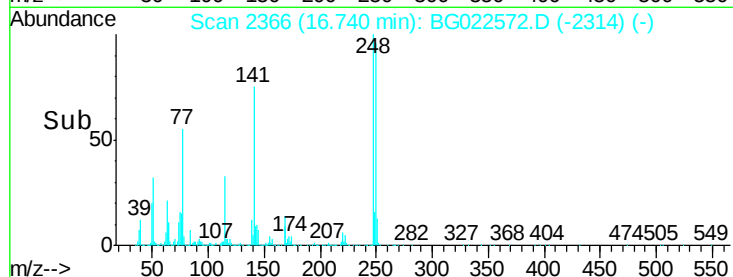
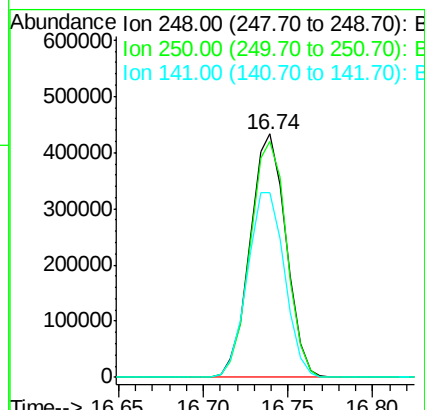
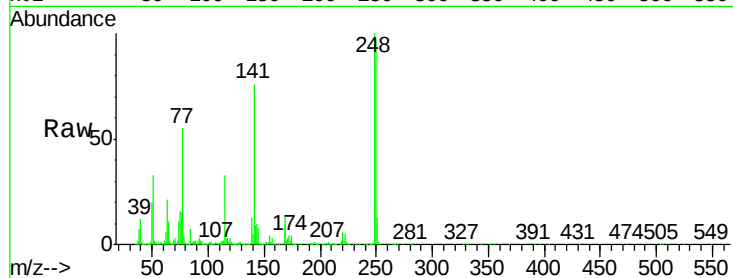




#66  
4-Bromophenyl-phenylether  
Concen: 45.50 ng  
RT: 16.74 min Scan# 2366  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

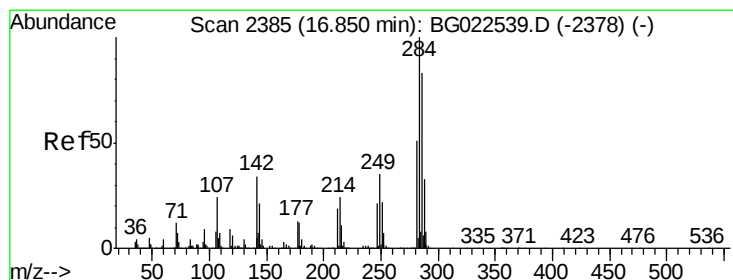
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.7  | 77.8  | 116.8 |
| 141     | 75.7  | 65.7  | 98.5  |



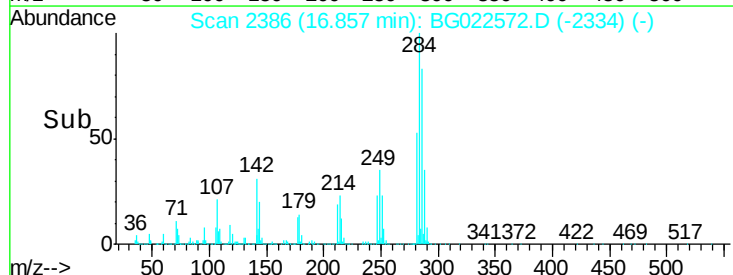
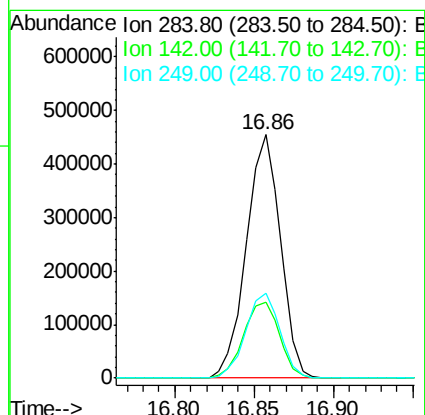
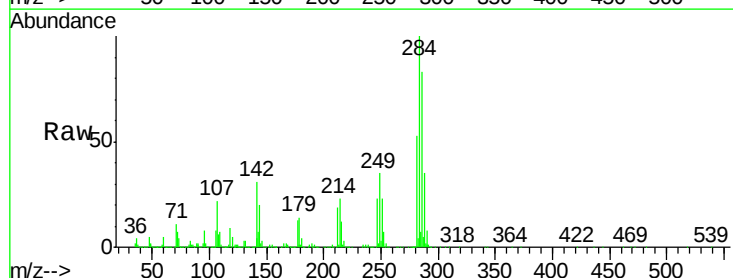
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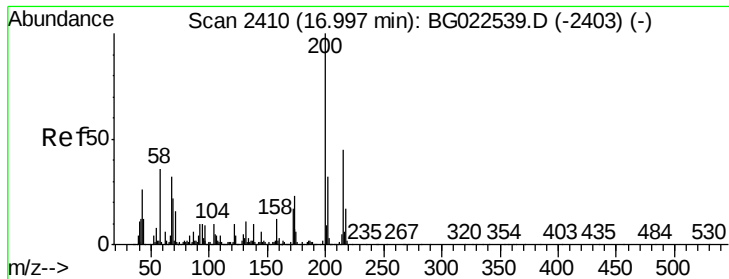
6/27/2016 4:01:34 PM



#67  
Hexachlorobenzene  
Concen: 45.50 ng  
RT: 16.86 min Scan# 2386  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.1  | 26.8  | 40.2  |
| 249     | 35.1  | 28.9  | 43.3  |

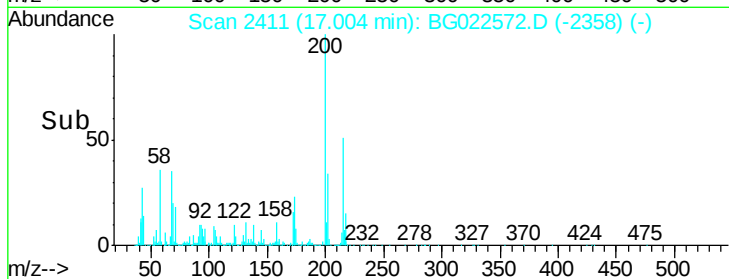
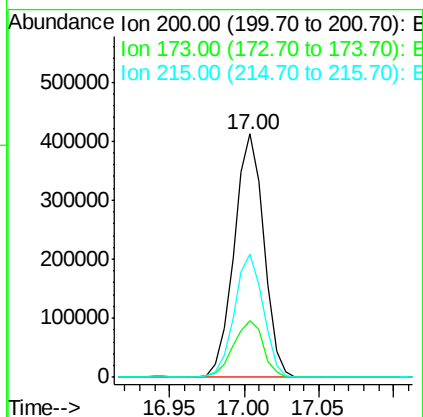
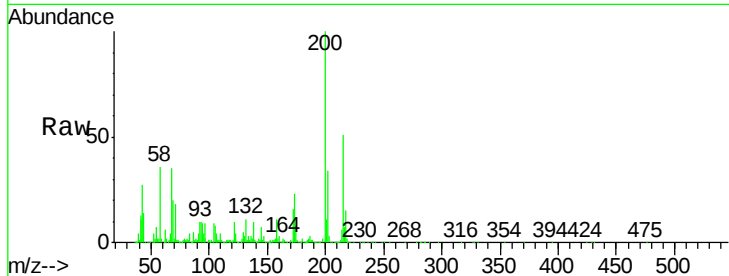




#68  
Atrazine  
Concen: 42.60 ng  
RT: 17.00 min Scan# 2411  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

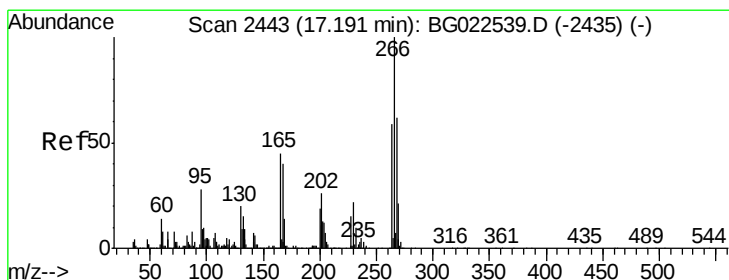
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.4  | 1.6   | 41.6  |
| 215     | 50.8  | 28.7  | 68.7  |



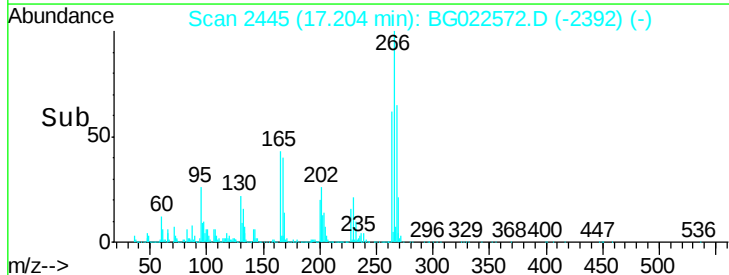
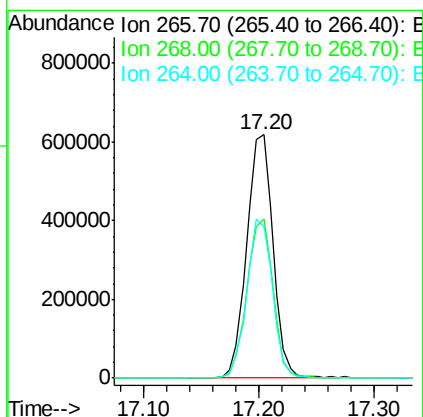
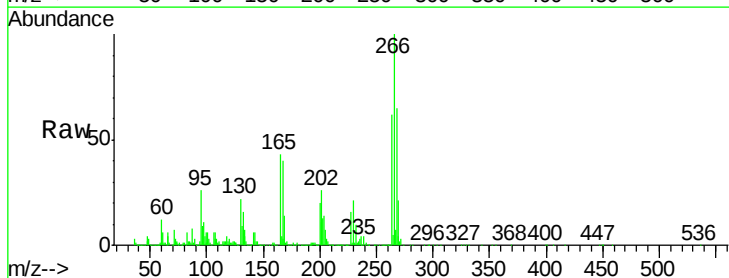
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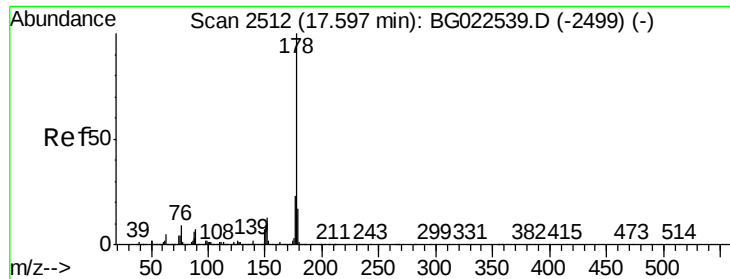
6/27/2016 4:01:34 PM



#69  
Pentachlorophenol  
Concen: 95.48 ng  
RT: 17.20 min Scan# 2445  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.3  | 51.9  | 77.9  |
| 264     | 62.1  | 50.6  | 75.8  |

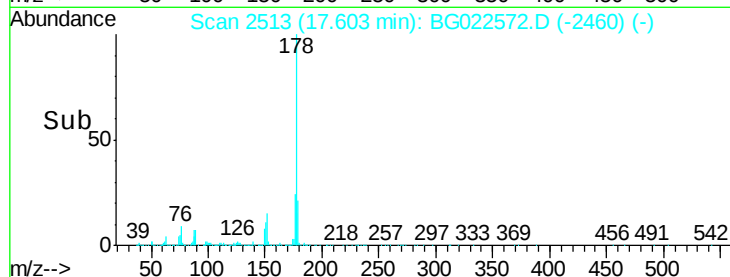
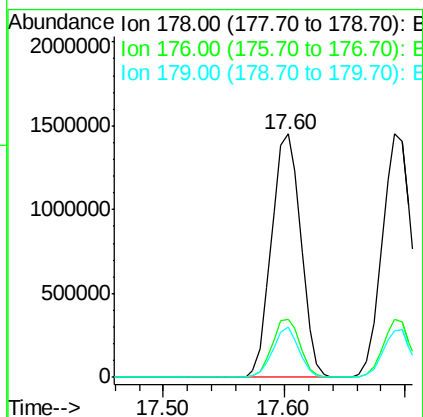
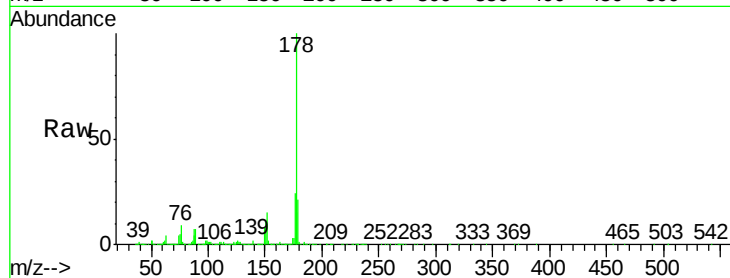




#70  
Phenanthrene  
Concen: 44.07 ng  
RT: 17.60 min Scan# 2513  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

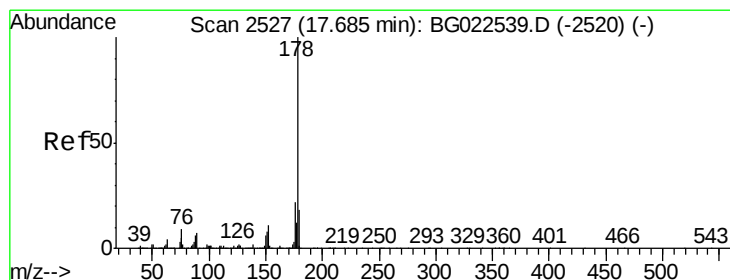
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

Tgt Ion:178 Resp: 2446450  
Ion Ratio Lower Upper  
178 100  
176 23.7 16.8 25.2  
179 20.9 14.3 21.5



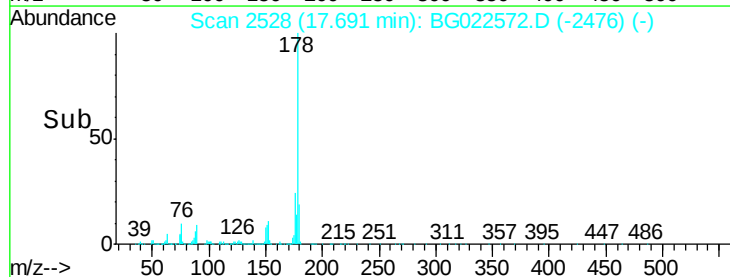
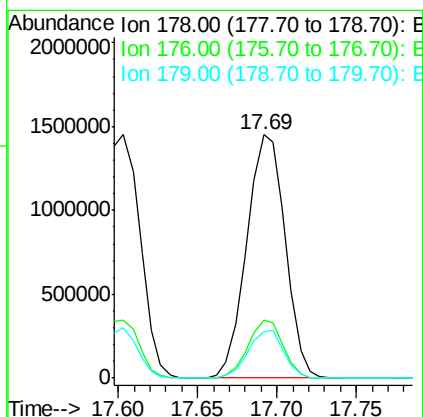
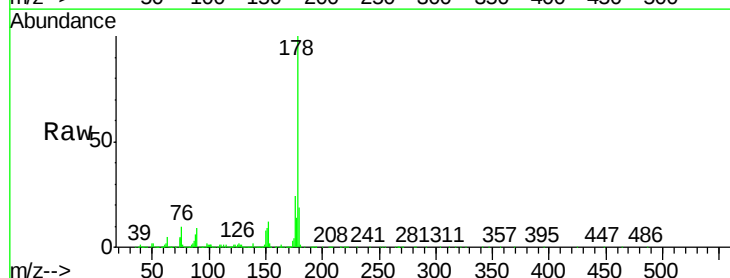
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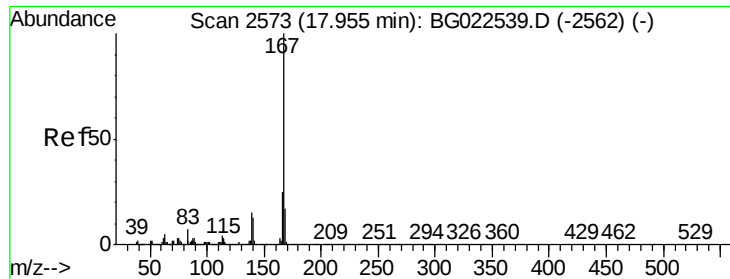
6/27/2016 4:01:34 PM



#71  
Anthracene  
Concen: 42.79 ng  
RT: 17.69 min Scan# 2528  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Tgt Ion:178 Resp: 2444727  
Ion Ratio Lower Upper  
178 100  
176 24.1 17.3 25.9  
179 18.8 14.0 21.0





#72

Carbazole

Concen: 45.13 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

Instrument :

BNA\_G

ClientSampleId :

TEPMW11SMSD

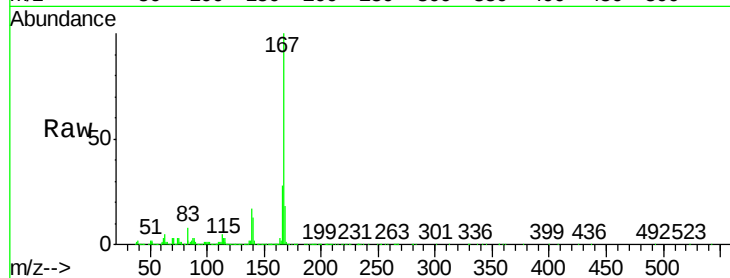
Tgt Ion:167 Resp: 2185736

Ion Ratio Lower Upper

167 100

166 27.6 20.7 31.1

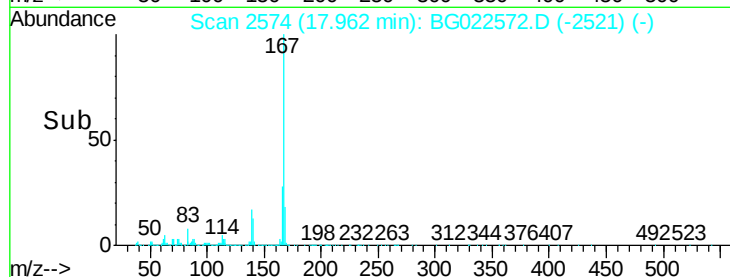
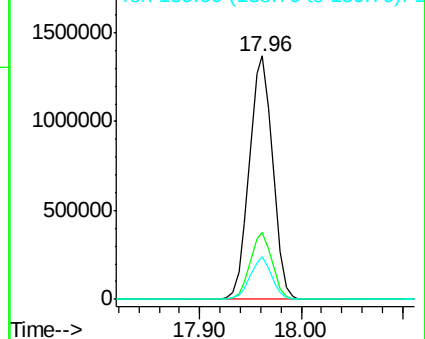
139 17.5 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

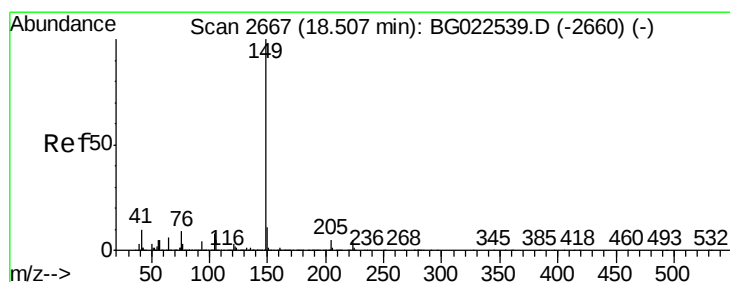
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



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#73

Di-n-butylphthalate

Concen: 44.76 ng

RT: 18.51 min Scan# 2668

Delta R.T. 0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

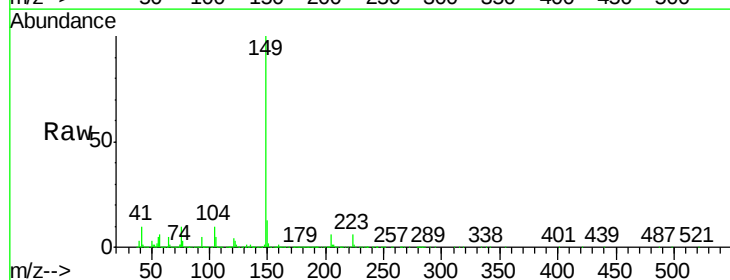
Tgt Ion:149 Resp: 2524176

Ion Ratio Lower Upper

149 100

150 13.3 9.1 13.7

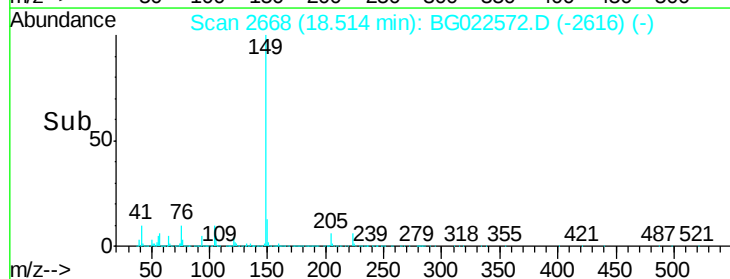
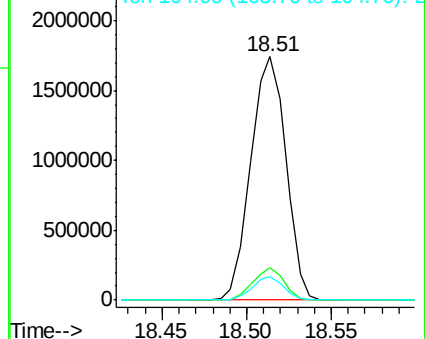
104 9.8 6.9 10.3

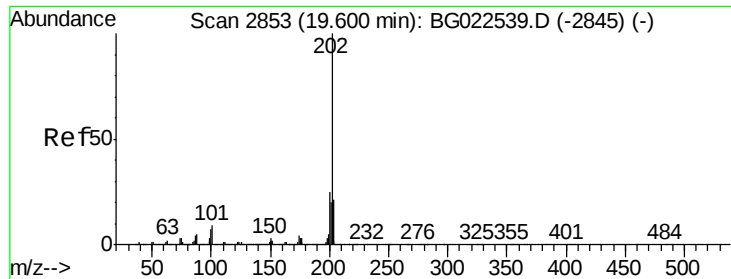


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 43.07 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

Instrument :

BNA\_G

ClientSampleId :

TEPMW11SMSD

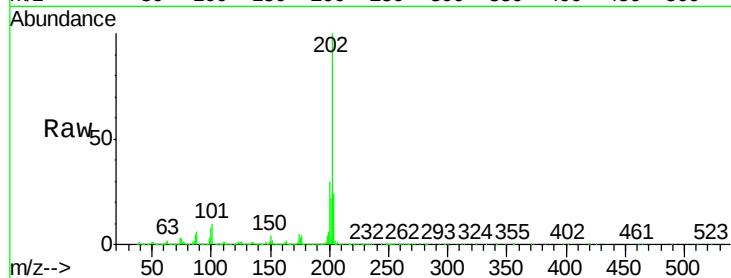
Tgt Ion:202 Resp: 2754598

Ion Ratio Lower Upper

202 100

101 9.7 0.0 27.4

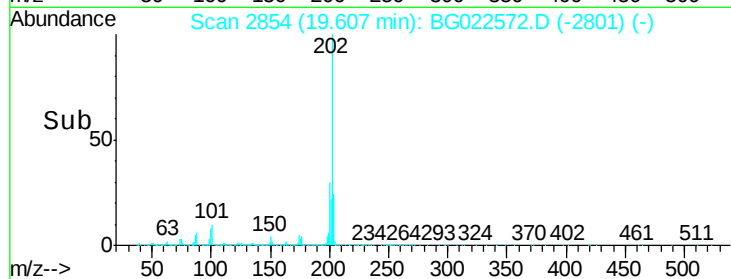
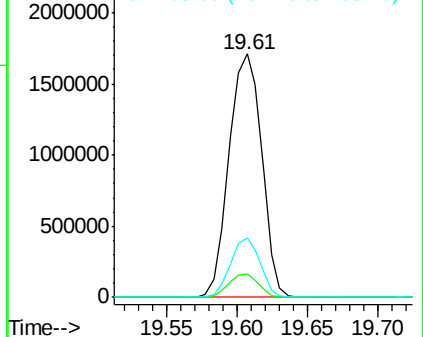
203 24.4 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

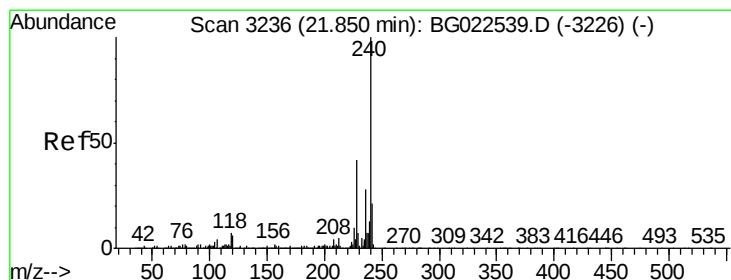
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

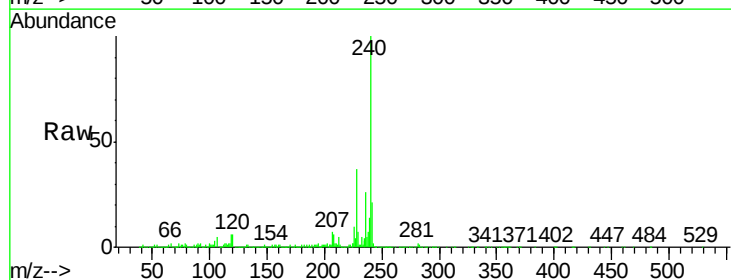
Tgt Ion:240 Resp: 1164920

Ion Ratio Lower Upper

240 100

120 6.1 4.1 6.1

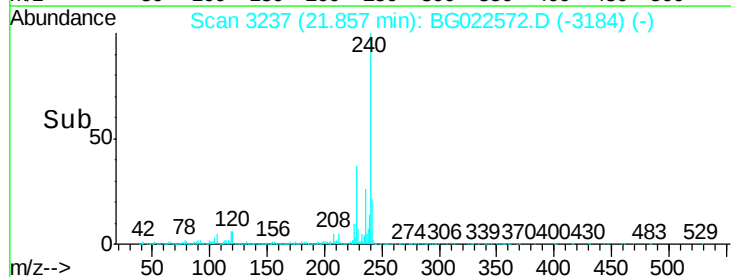
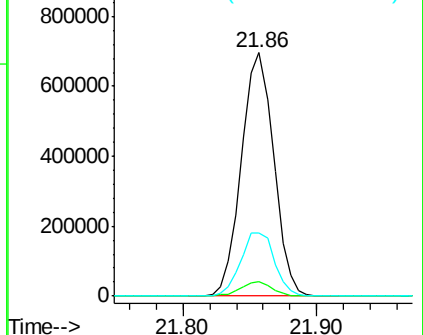
236 25.9 21.1 31.7

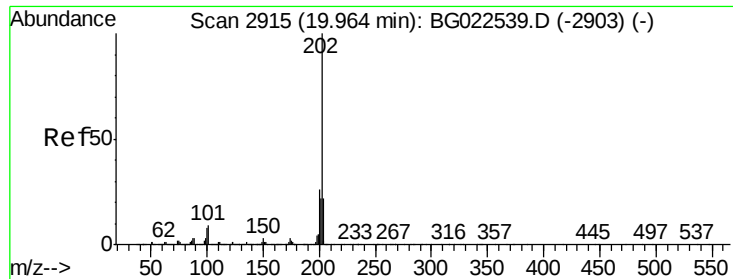


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 44.50 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

Instrument :

BNA\_G

ClientSampleId :

TEPMW11SMSD

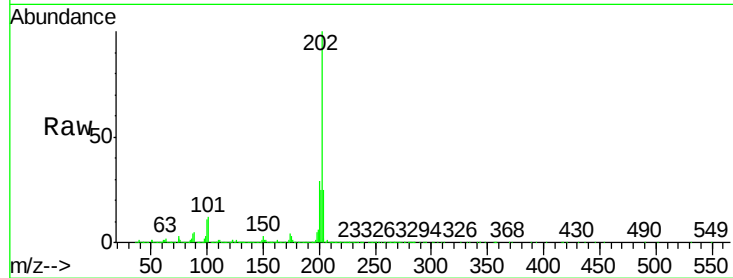
Tgt Ion:202 Resp: 2760854

Ion Ratio Lower Upper

202 100

200 28.8 21.2 31.8

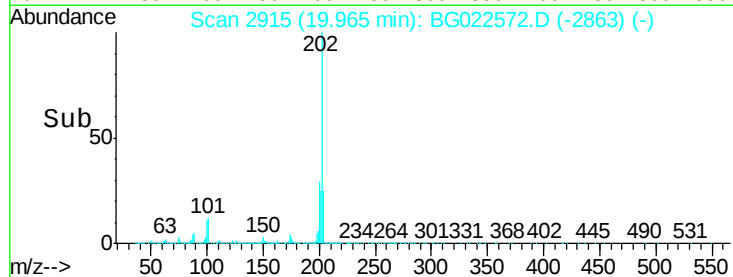
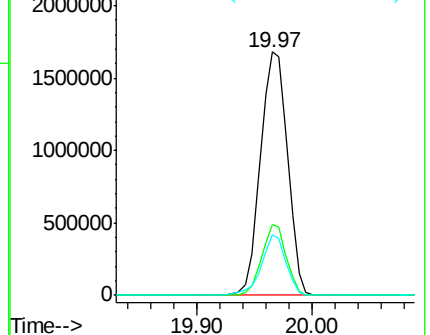
203 24.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

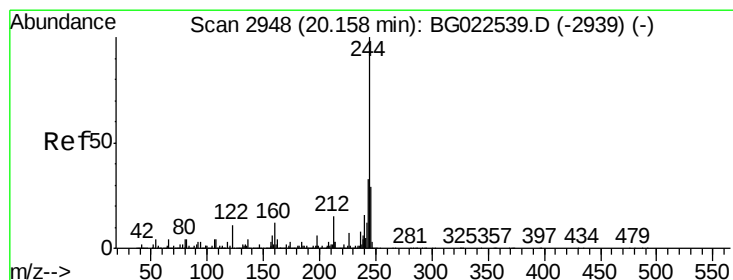
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



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#78

Terphenyl-d14

Concen: 74.18 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

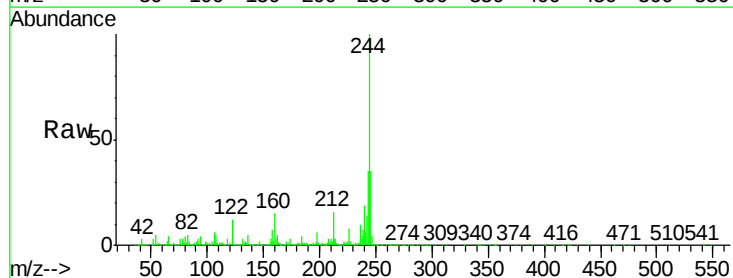
Tgt Ion:244 Resp: 3261666

Ion Ratio Lower Upper

244 100

212 16.3 10.8 16.2#

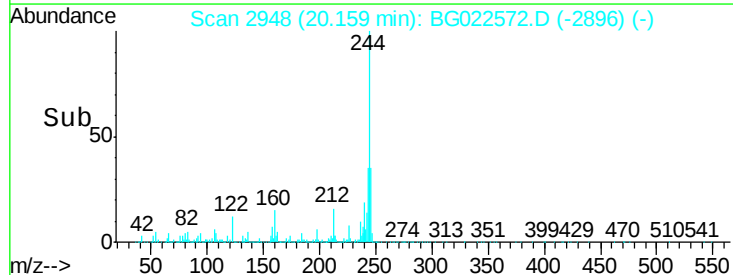
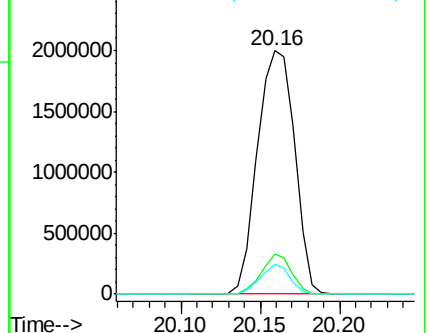
122 12.4 8.0 12.0#

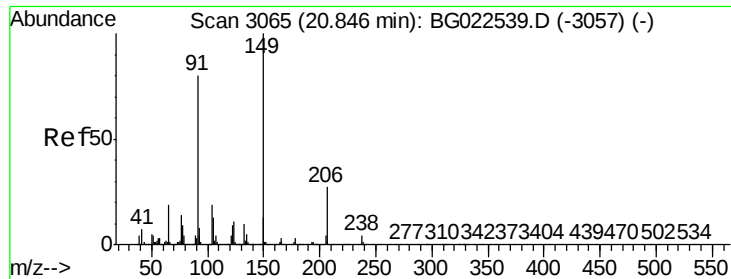


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

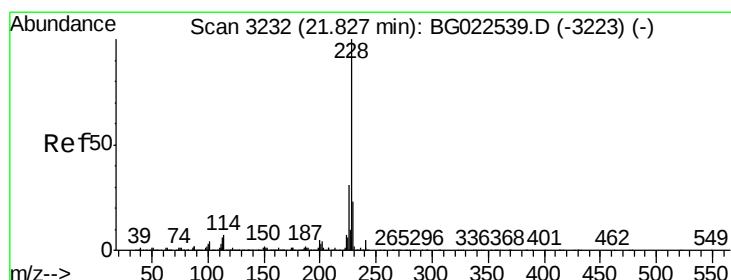
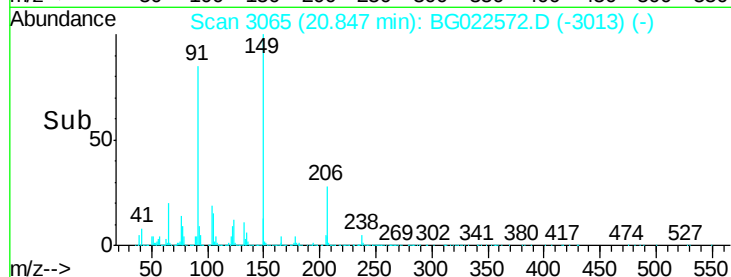
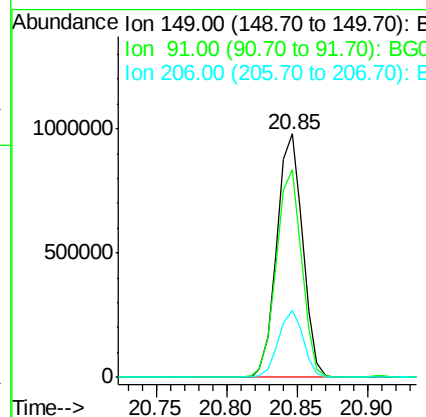
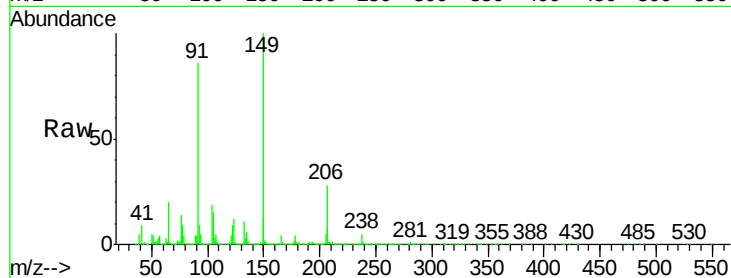




#79  
Butylbenzylphthalate  
Concen: 46.50 ng  
RT: 20.85 min Scan# 3065  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

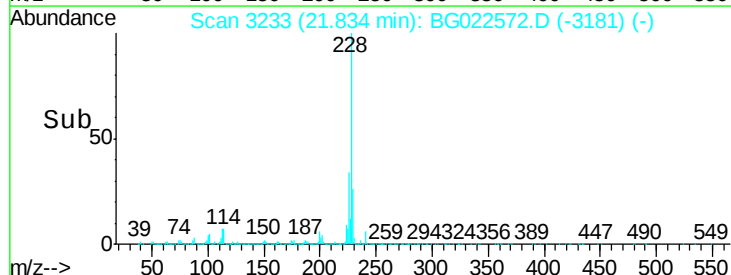
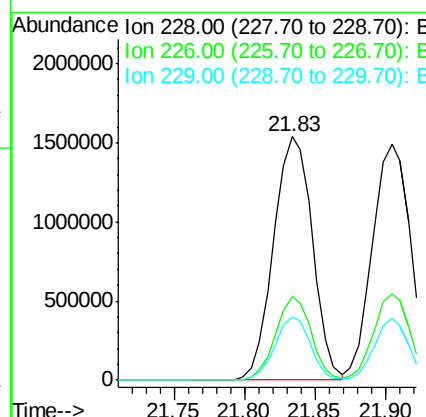
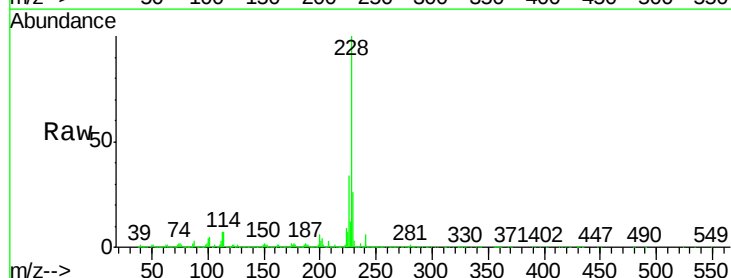
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

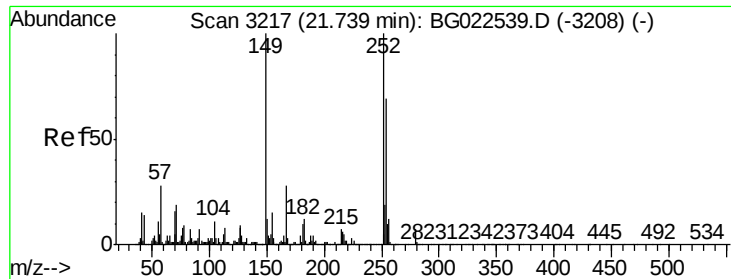
Tgt Ion:149 Resp: 1248932  
Ion Ratio Lower Upper  
149 100  
91 85.5 68.1 102.1  
206 27.7 19.8 29.6



#80  
Benzo(a)anthracene  
Concen: 45.87 ng  
RT: 21.83 min Scan# 3233  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Tgt Ion:228 Resp: 2957030  
Ion Ratio Lower Upper  
228 100  
226 34.5 25.3 37.9  
229 25.8 19.9 29.9

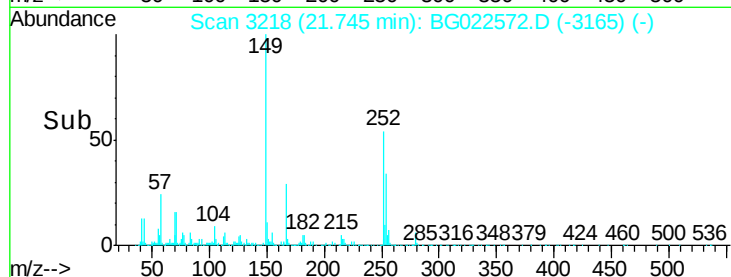
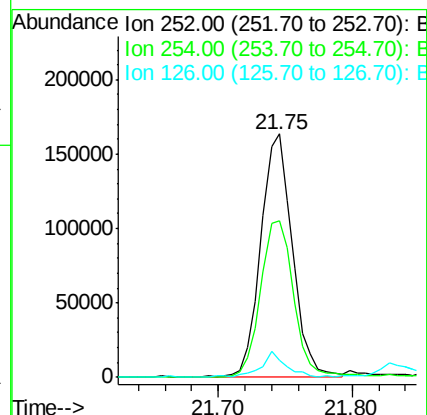
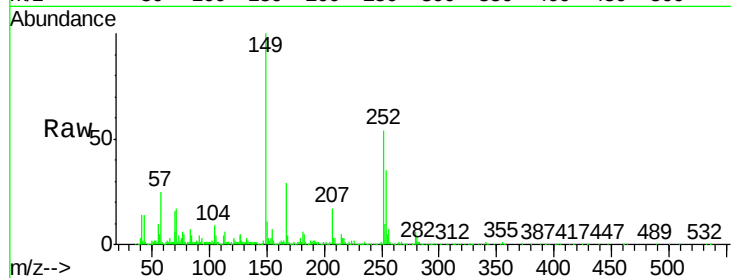




#81  
 3,3'-Dichlorobenzidine  
 Concen: 9.97 ng  
 RT: 21.75 min Scan# 3218  
 Delta R.T. 0.01 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

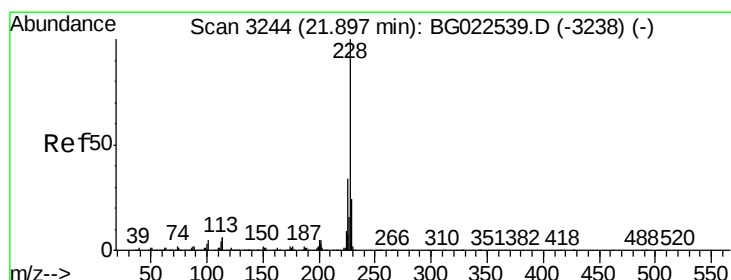
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11SMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.2  | 51.2  | 76.8  |
| 126     | 7.2   | 5.3   | 7.9   |



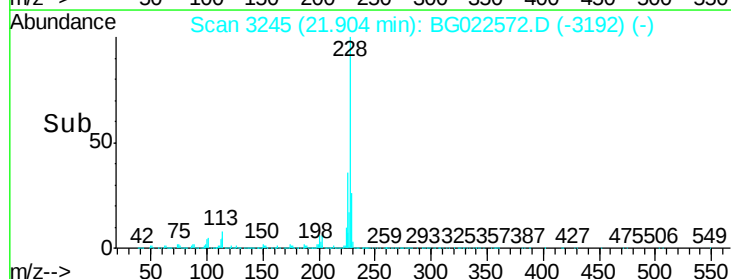
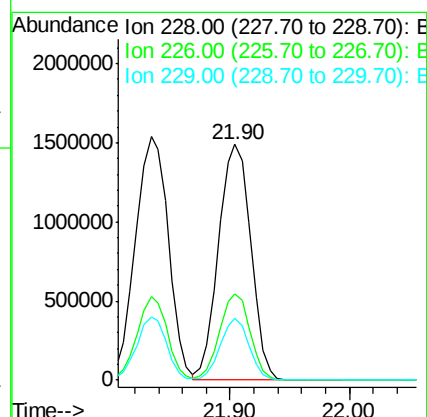
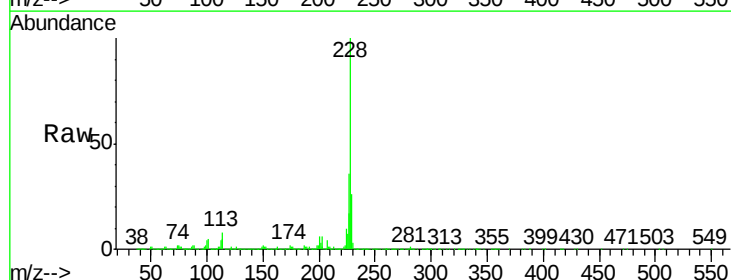
sohil

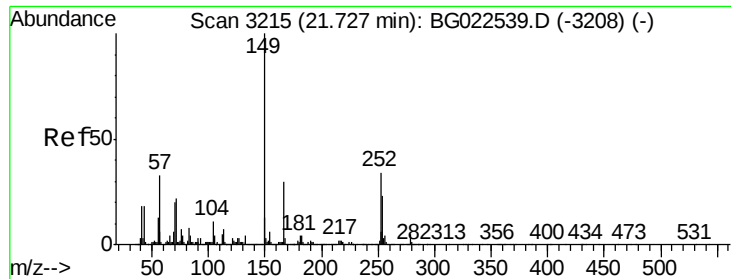
6/27/2016 4:01:34 PM



#82  
 Chrysene  
 Concen: 46.13 ng m  
 RT: 21.90 min Scan# 3245  
 Delta R.T. 0.01 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 36.4  | 26.7  | 40.1  |
| 229     | 26.2  | 17.4  | 26.2  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.21 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

Instrument :

BNA\_G

ClientSampleId :

TEPMW11SMSD

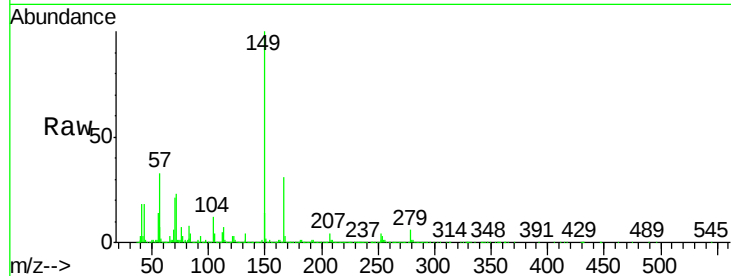
Tgt Ion:149 Resp: 1709633

Ion Ratio Lower Upper

149 100

167 31.1 24.0 36.0

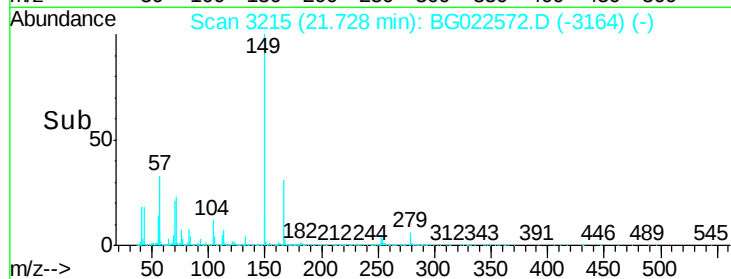
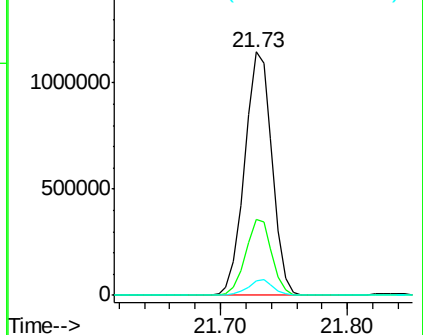
279 5.8 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

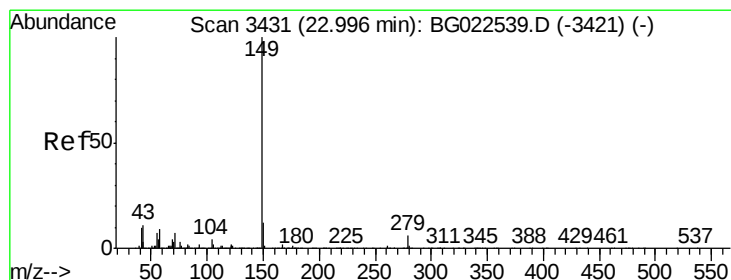
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



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#84

Di-n-octyl phthalate

Concen: 44.66 ng

RT: 23.00 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

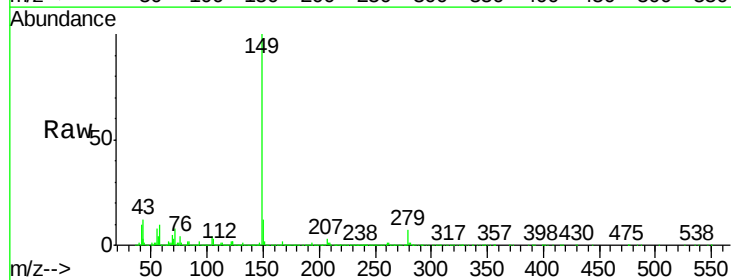
Tgt Ion:149 Resp: 2783820

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

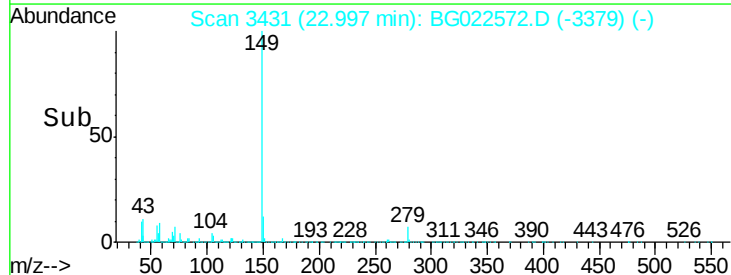
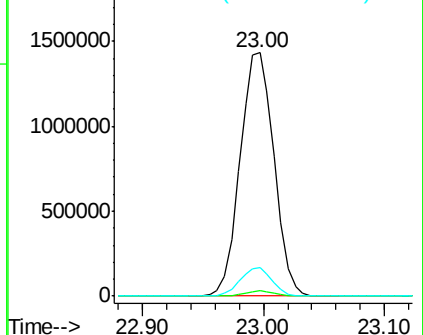
43 10.9 8.8 13.2

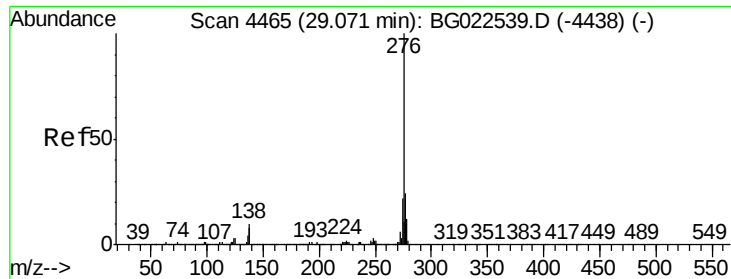


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

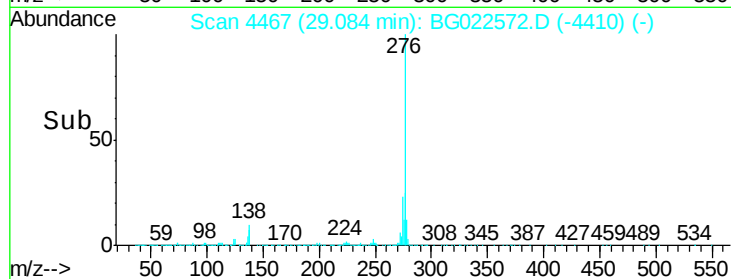
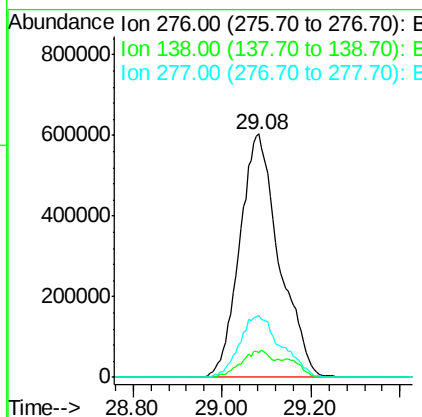
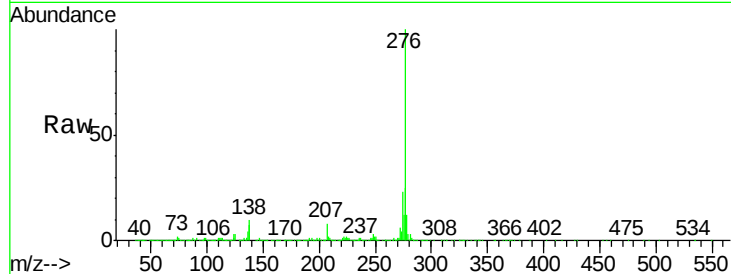




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.53 ng  
 RT: 29.08 min Scan# 4467  
 Delta R.T. 0.04 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

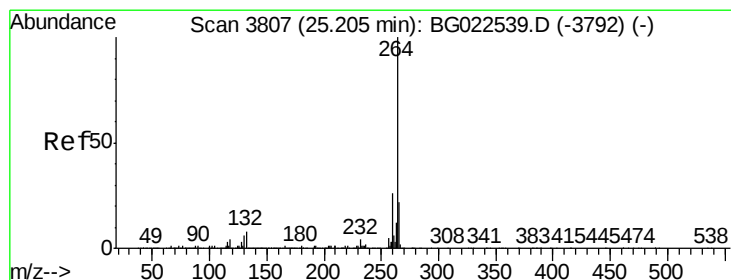
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11MSMD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 5.4   | 0.0   | 0.0#  |
| 277     | 26.8  | 0.0   | 0.0#  |



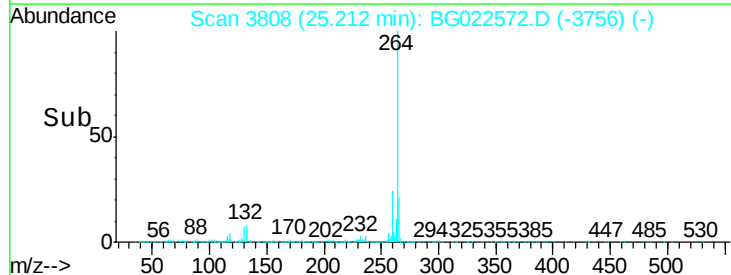
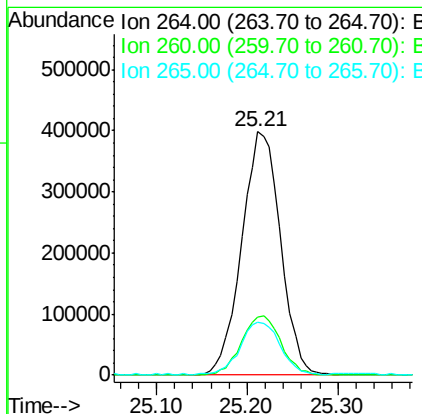
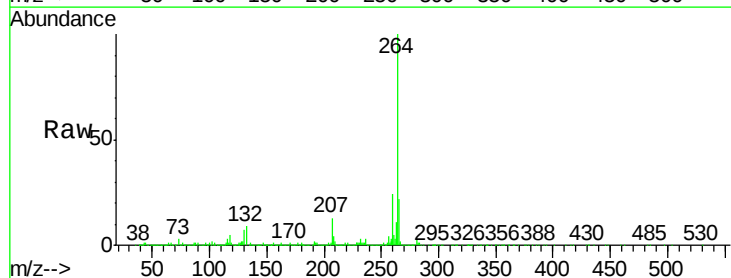
sohil

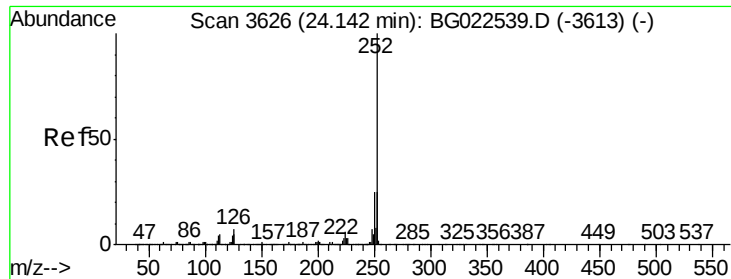
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.21 min Scan# 3808  
 Delta R.T. 0.01 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 18.4  | 27.6  |
| 265     | 21.7  | 18.9  | 28.3  |

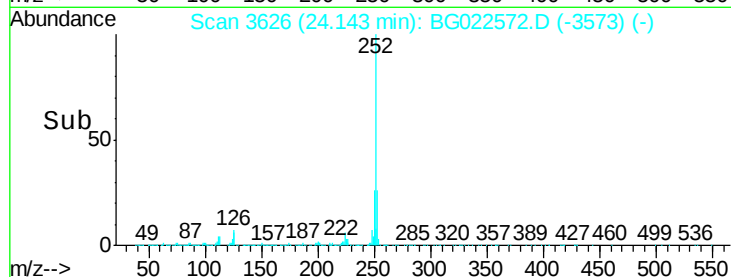
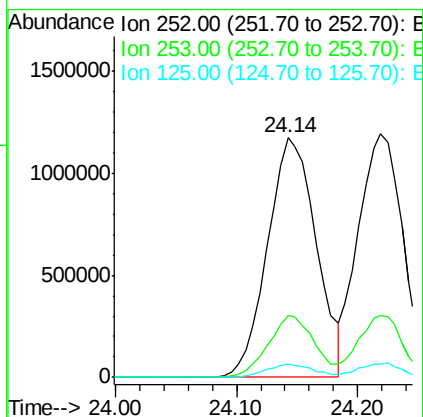
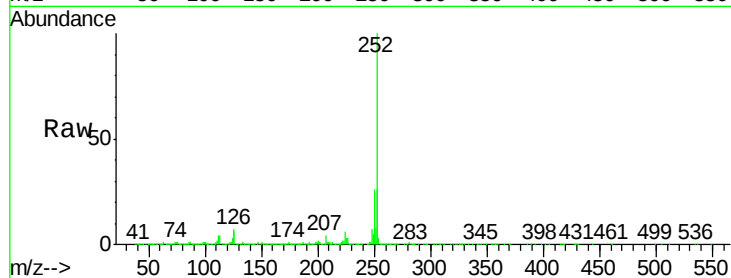




#87  
Benzo(b)fluoranthene  
Concen: 46.18 ng  
RT: 24.14 min Scan# 3626  
Delta R.T. 0.01 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

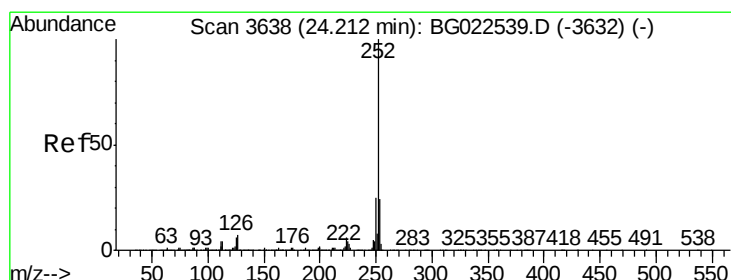
Instrument :  
BNA\_G  
ClientSampleId :  
TEPMW11SMSD

Tgt Ion:252 Resp: 3274011  
Ion Ratio Lower Upper  
252 100  
253 25.9 18.9 28.3  
125 5.6 3.9 5.9



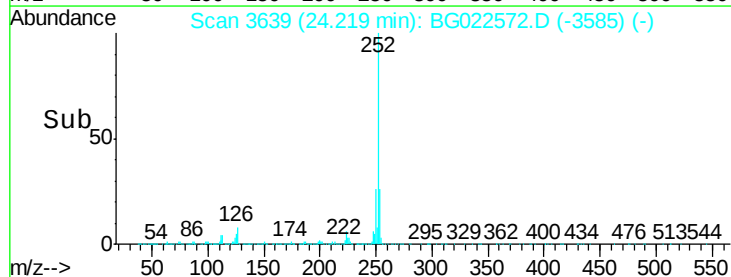
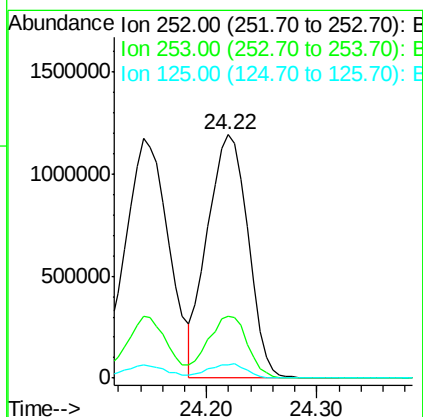
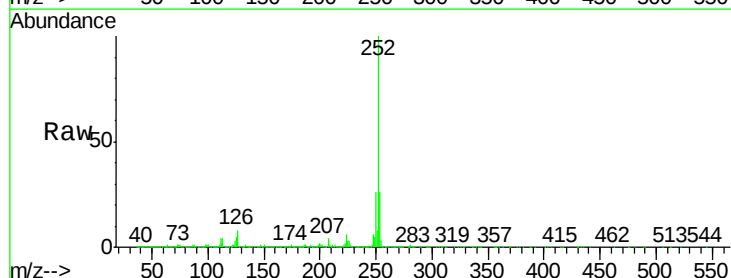
sohil

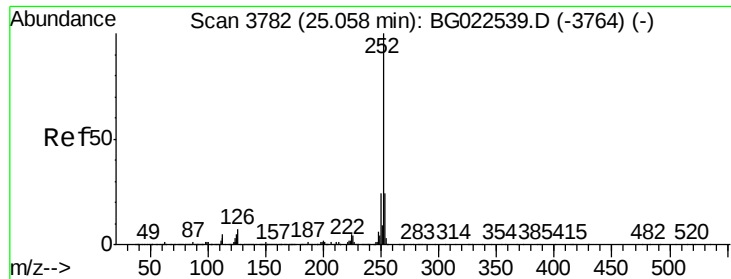
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#88  
Benzo(k)fluoranthene  
Concen: 45.44 ng  
RT: 24.22 min Scan# 3639  
Delta R.T. 0.02 min  
Lab File: BG022572.D  
Acq: 25 Jun 2016 13:27

Tgt Ion:252 Resp: 3045479  
Ion Ratio Lower Upper  
252 100  
253 25.6 18.8 28.2  
125 5.4 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 45.18 ng

RT: 25.07 min Scan# 3783

Delta R.T. 0.02 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

Instrument :

BNA\_G

ClientSampleId :

TEPMW11SMSD

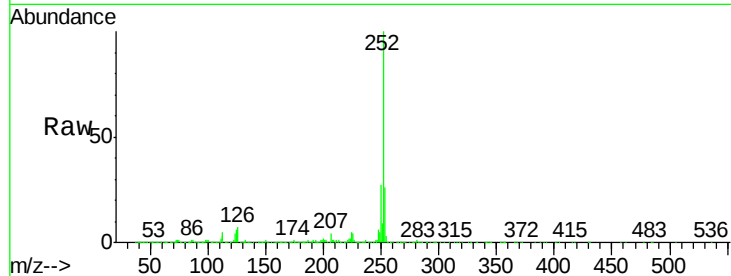
Tgt Ion:252 Resp: 3122459

Ion Ratio Lower Upper

252 100

253 26.1 18.7 28.1

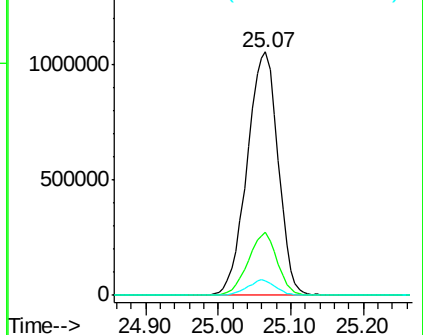
125 6.1 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

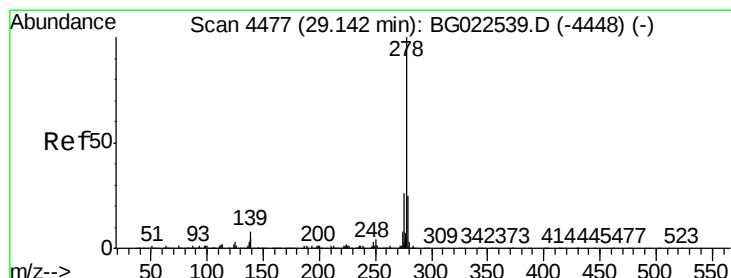
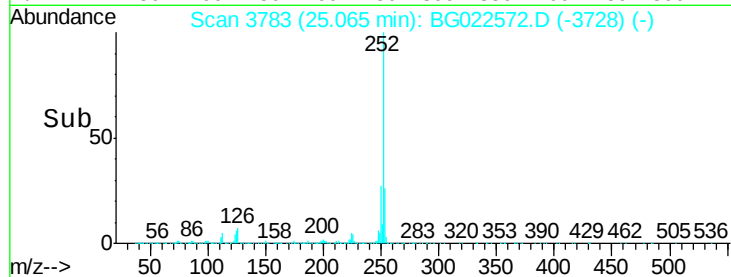
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



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#90

Dibenzo(a,h)anthracene

Concen: 47.31 ng

RT: 29.15 min Scan# 4479

Delta R.T. 0.04 min

Lab File: BG022572.D

Acq: 25 Jun 2016 13:27

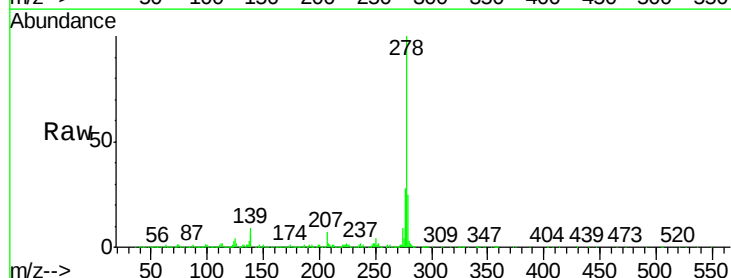
Tgt Ion:278 Resp: 3078116

Ion Ratio Lower Upper

278 100

139 8.7 4.7 7.1#

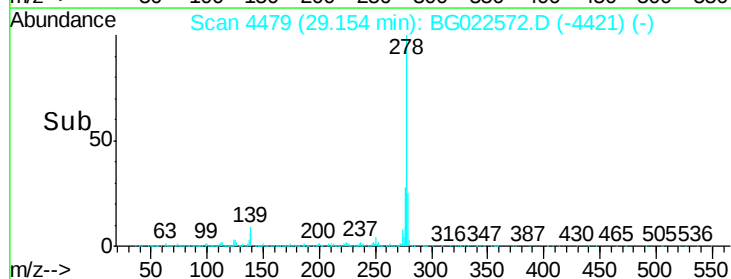
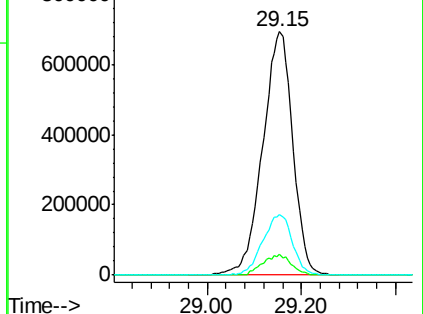
279 25.1 18.3 27.5

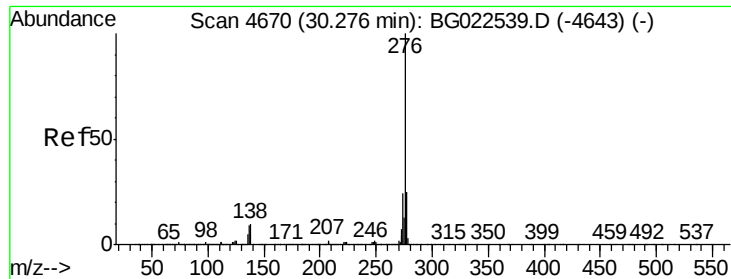


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

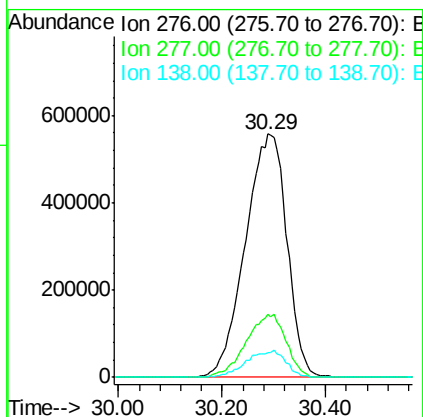
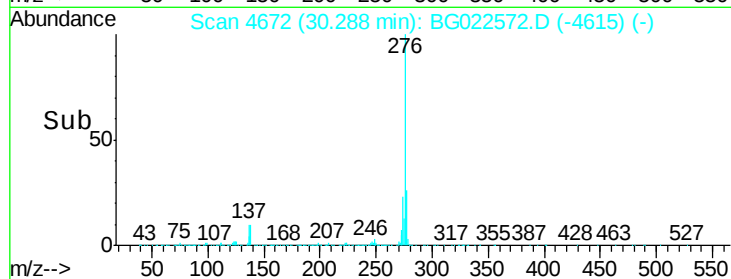
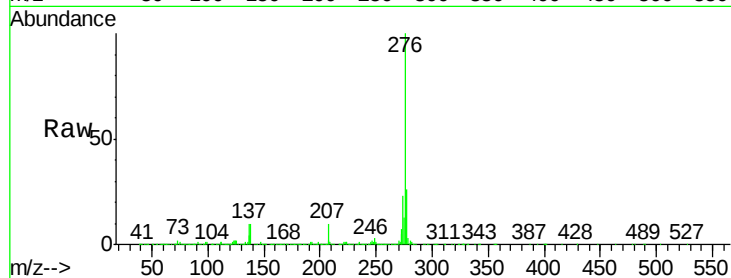




#91  
 Benzo(g,h,i)perylene  
 Concen: 46.85 ng  
 RT: 30.29 min Scan# 4672  
 Delta R.T. 0.04 min  
 Lab File: BG022572.D  
 Acq: 25 Jun 2016 13:27

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TEPMW11MSMD

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 3102878 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 277      | 26.2  | 18.6  | 27.8    |
| 138      | 10.1  | 6.8   | 10.2    |



sohil

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