

#1

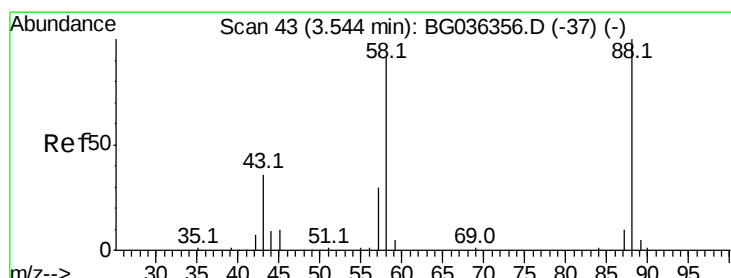
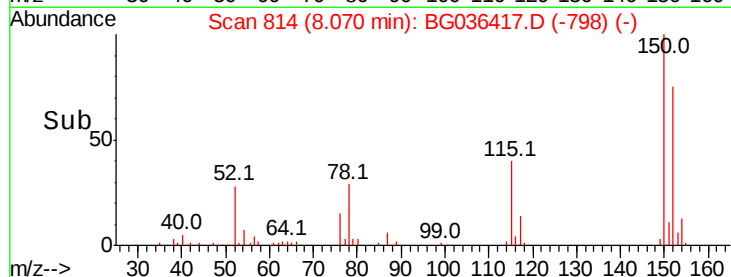
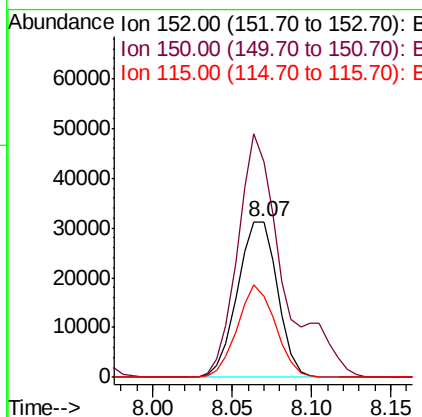
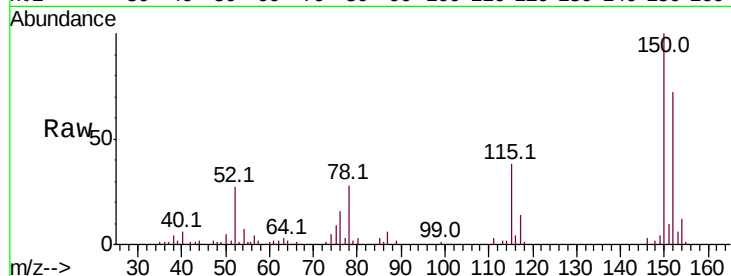
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.07 min Scan# 814  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 138.6 | 119.5 | 179.3 |
| 115     | 52.5  | 44.5  | 66.7  |

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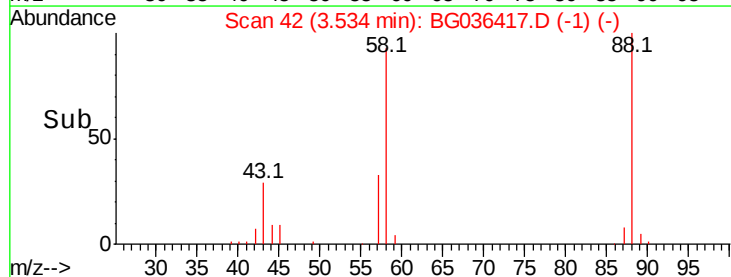
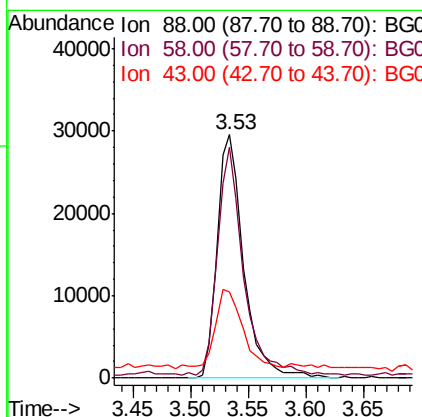
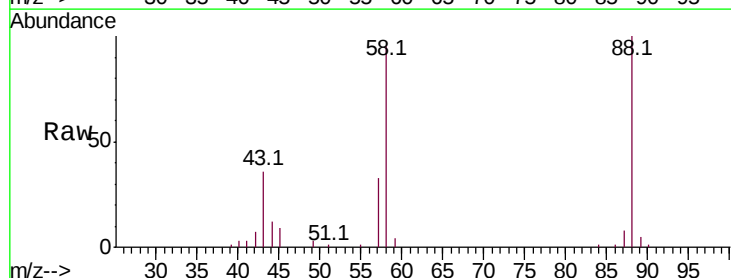
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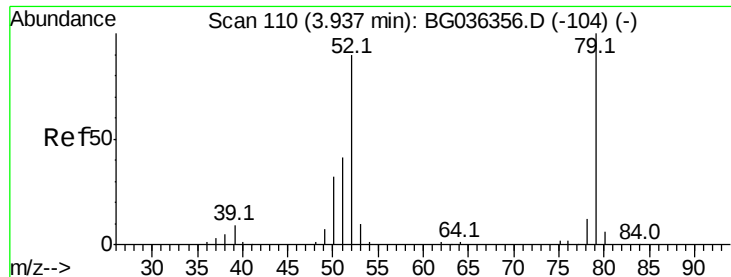


#2

1,4-Dioxane  
Concen: 29.024 ng  
RT: 3.53 min Scan# 42  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 92.2  | 72.6  | 109.0 |
| 43      | 31.6  | 29.0  | 43.4  |





#3

Pvridine

Concen: 32.313 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

ClientSampled :

PB112350BS

Tot Ion: 79 Resp: 146651

Ion Ratio Lower Upper

79 100

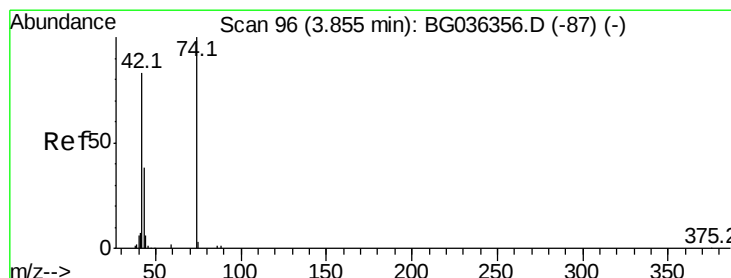
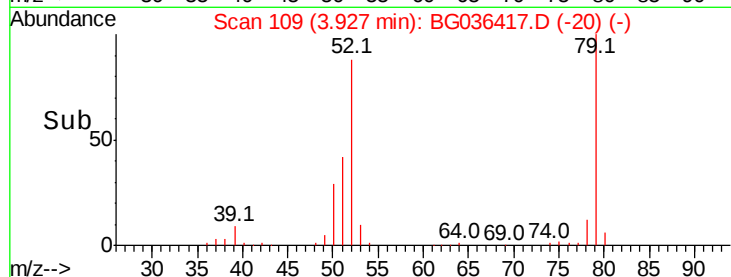
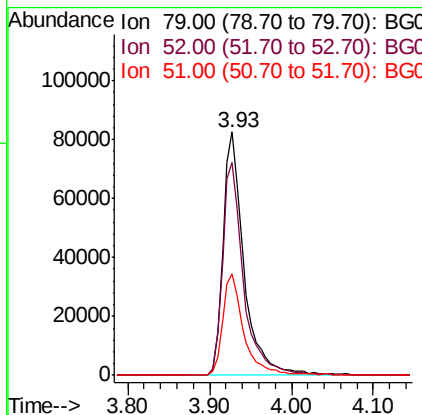
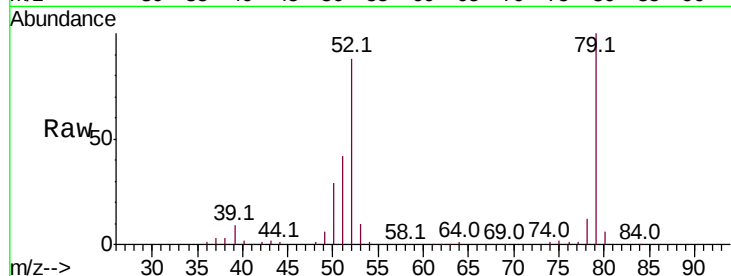
52 87.7 72.3 108.5

51 41.7 33.8 50.6

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#4

n-Nitrosodimethylamine

Concen: 37.894 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.02 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

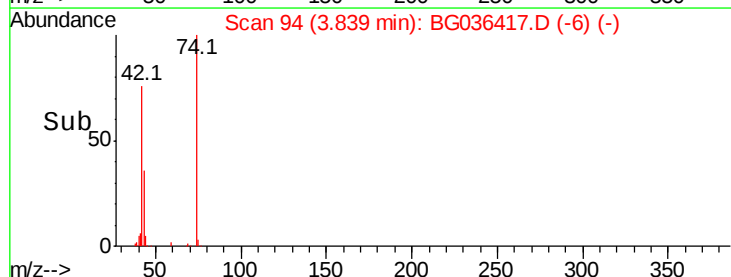
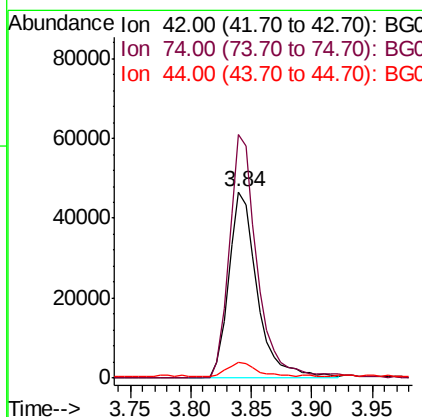
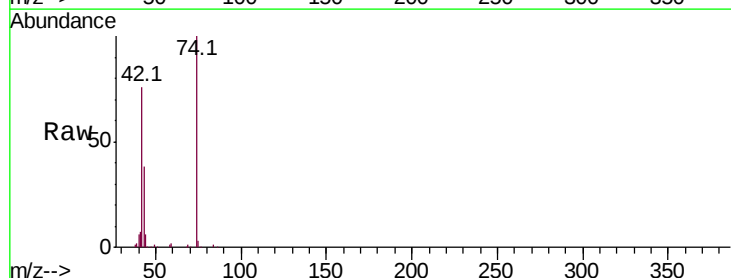
Tgt Ion: 42 Resp: 76598

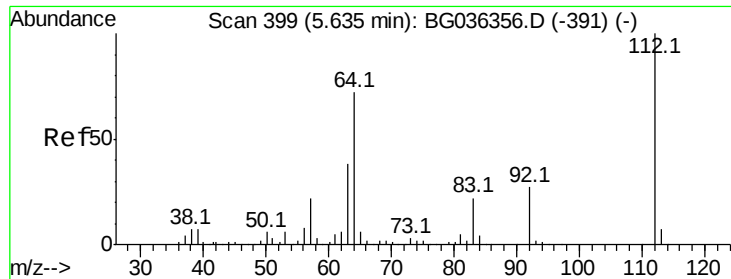
Ion Ratio Lower Upper

42 100

74 130.9 96.6 145.0

44 8.4 7.0 10.4





#5

2-Fluorophenol

Concen: 112.115 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

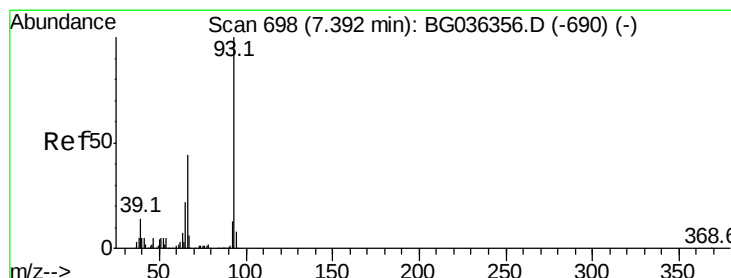
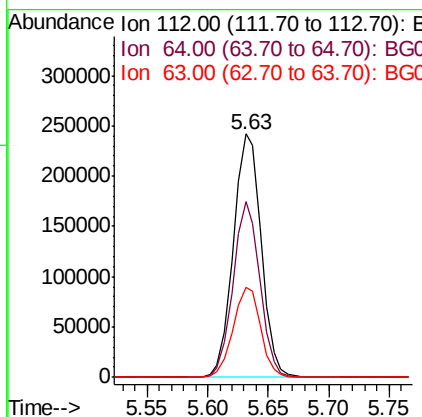
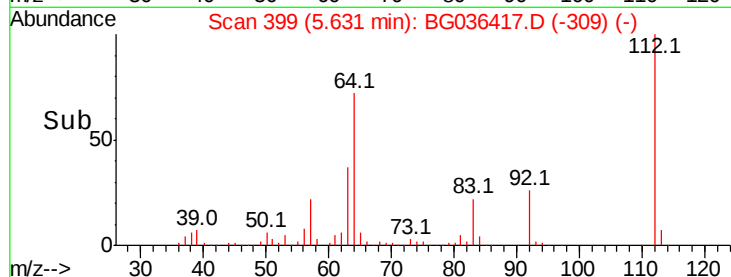
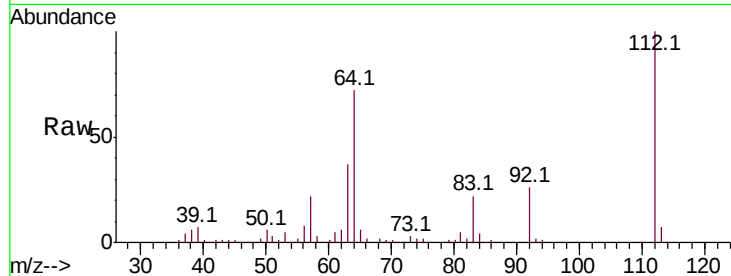
ClientSampleId :

PB112350BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 388422 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 72.2  | 57.2  | 85.8   |
| 63        | 37.2  | 30.8  | 46.2   |

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#6

Aniline

Concen: 35.688 ng

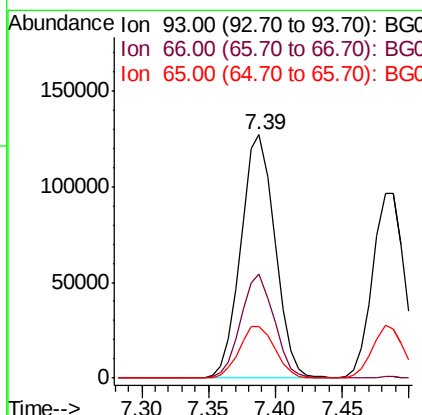
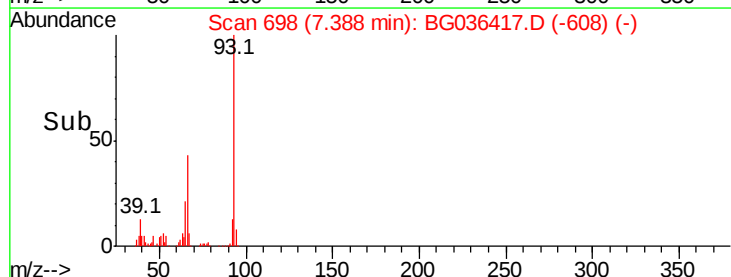
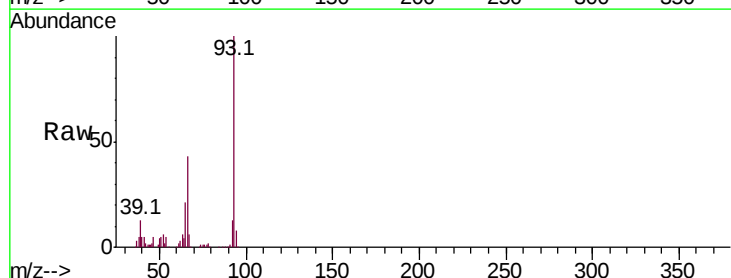
RT: 7.39 min Scan# 698

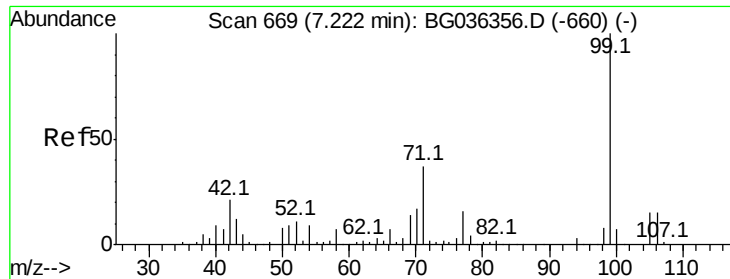
Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 224695 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 42.9  | 35.0  | 52.4   |
| 65        | 21.4  | 17.6  | 26.4   |





#7

Phenol-d6

Concen: 109.297 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

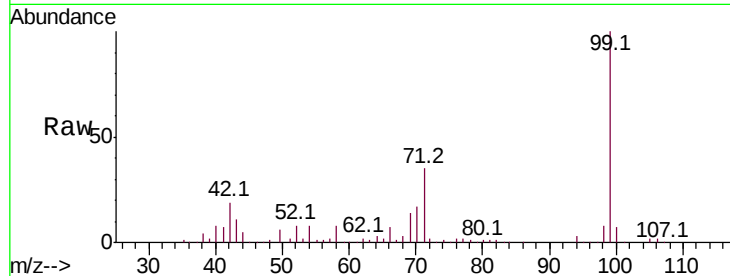
ClientSampled :

PB112350BS

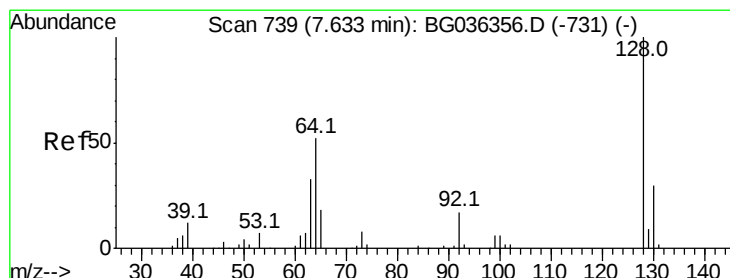
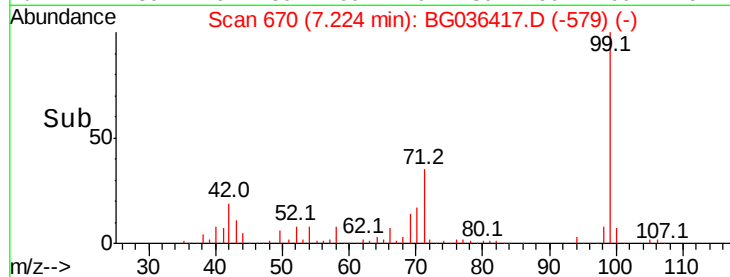
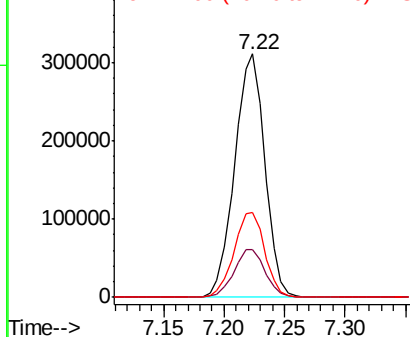
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 542144 |       |       |
| 42      | 19.5 | 16.5  | 24.7   |       |       |
| 71      | 34.9 | 29.4  | 44.2   |       |       |

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Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.827 ng

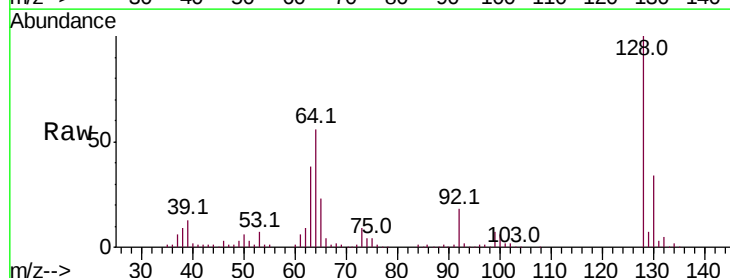
RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

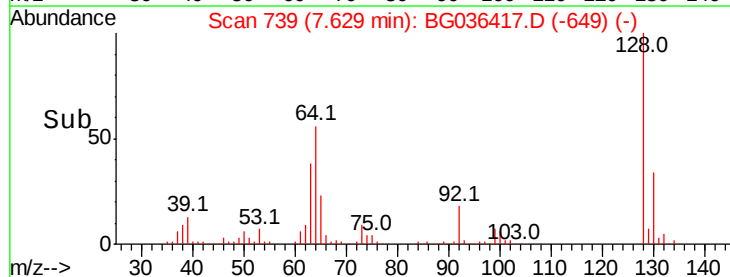
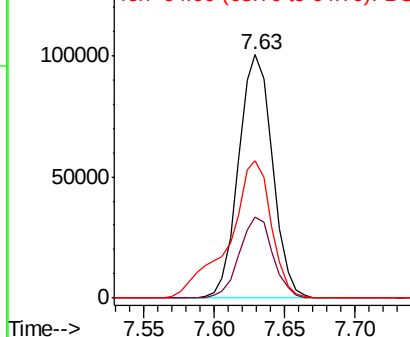
Lab File: BG036417.D

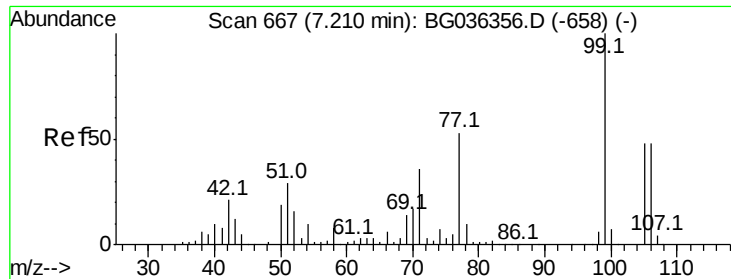
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 128     | 100  |       | 168415 |       |       |
| 130     | 33.5 | 10.0  | 50.0   |       |       |
| 64      | 56.5 | 36.0  | 76.0   |       |       |



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





#9

Benzaldehyde

Concen: 32.200 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

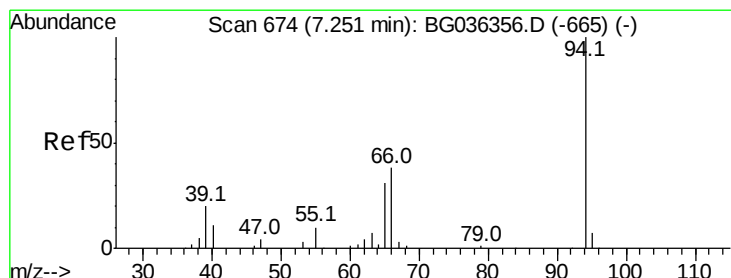
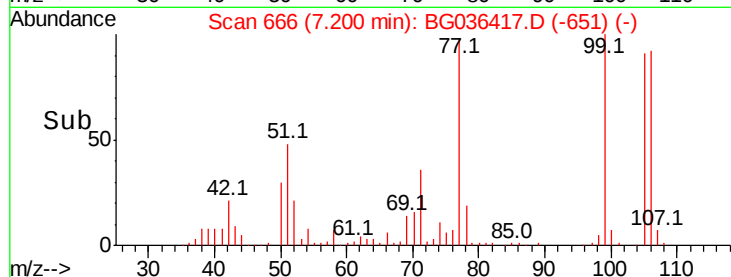
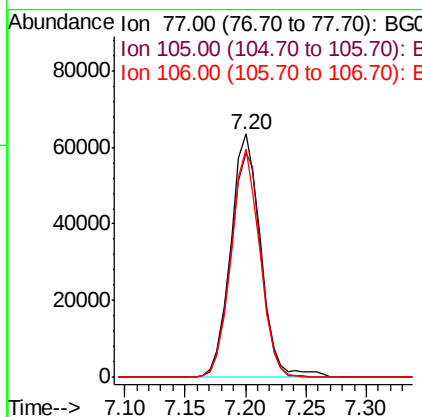
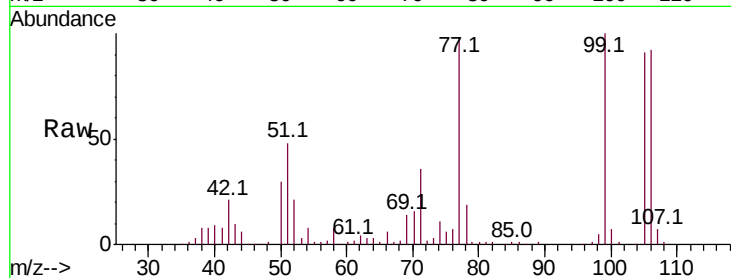
ClientSampled :

PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 92.3  | 70.5  | 110.5 |
| 106     | 93.6  | 69.8  | 109.8 |

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#10

Phenol

Concen: 45.770 ng

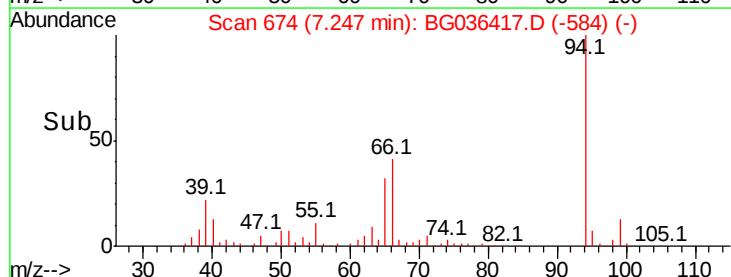
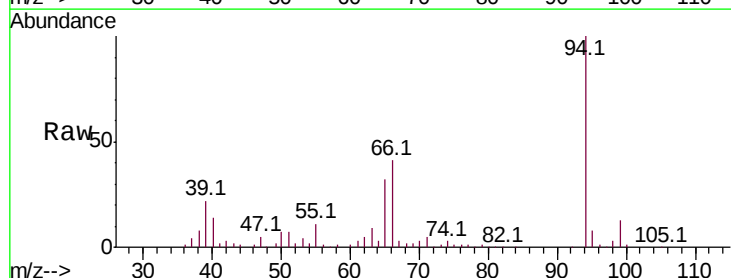
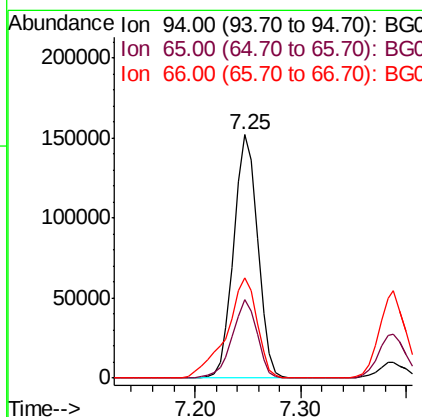
RT: 7.25 min Scan# 674

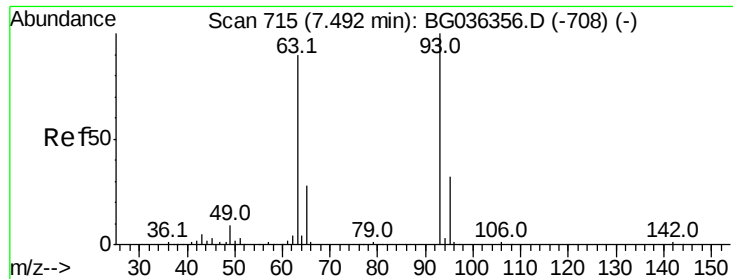
Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 32.2  | 11.5  | 51.5  |
| 66      | 41.0  | 19.5  | 59.5  |





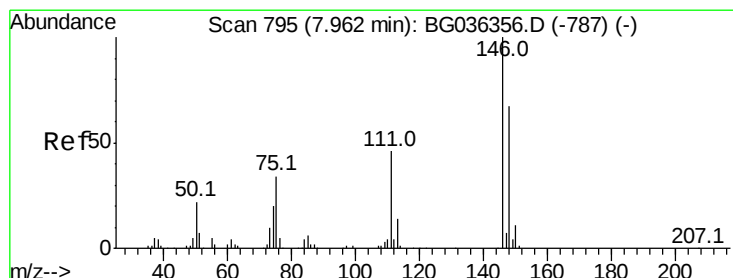
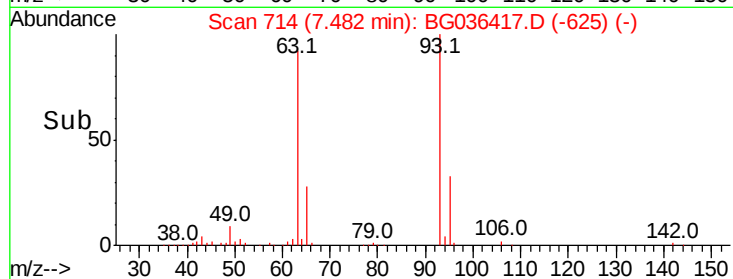
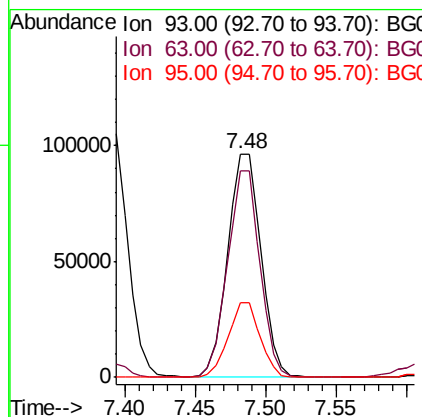
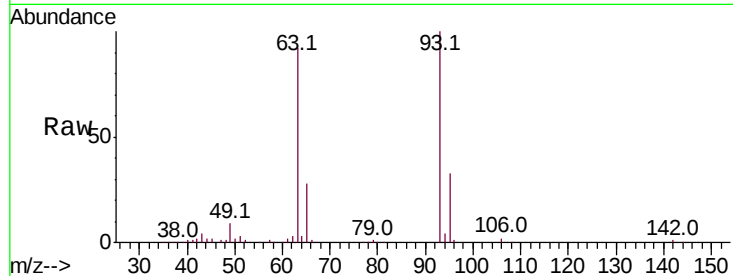
#11  
bis(2-Chloroethyl)ether  
Concen: 38.712 ng  
RT: 7.48 min Scan# 714  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 92.2  | 69.9  | 109.9 |
| 95      | 33.2  | 11.7  | 51.7  |

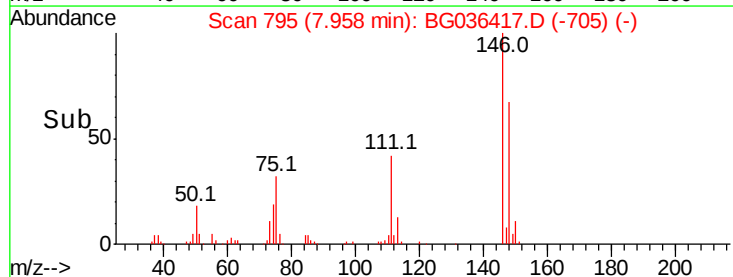
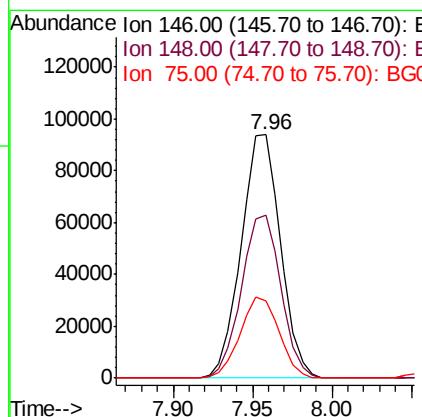
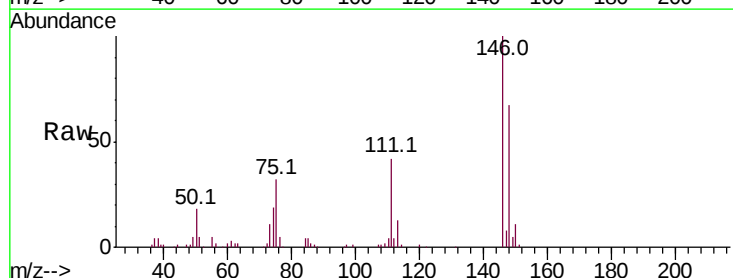
Manual Integrations  
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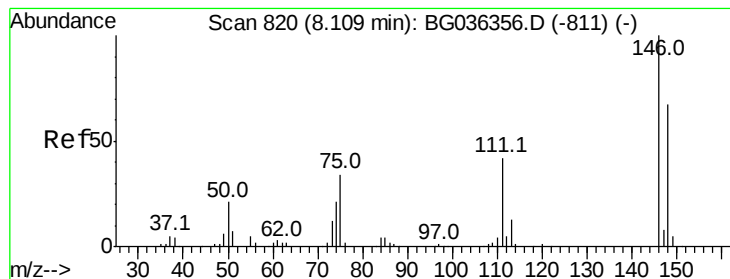
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#12  
1,3-Dichlorobenzene  
Concen: 37.727 ng  
RT: 7.96 min Scan# 795  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.1  | 53.8  | 80.6  |
| 75      | 31.8  | 27.2  | 40.8  |





#13

1,4-Dichlorobenzene

Concen: 37.654 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

ClientSampleId :

PB112350BS

Tot Ion:146 Resp: 163092

Ion Ratio Lower Upper

146 100

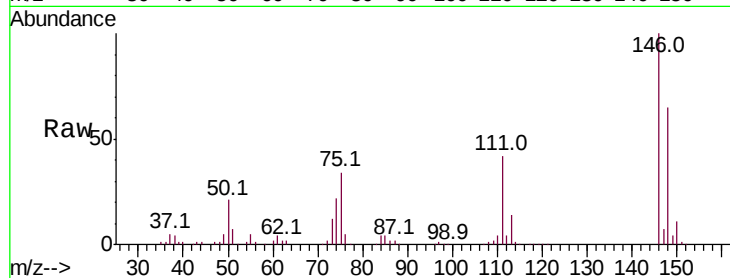
148 65.0 53.9 80.9

111 41.7 33.8 50.6

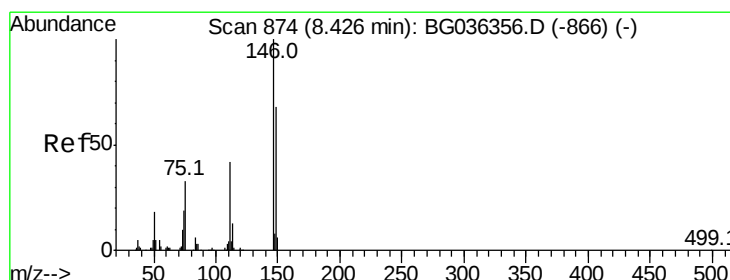
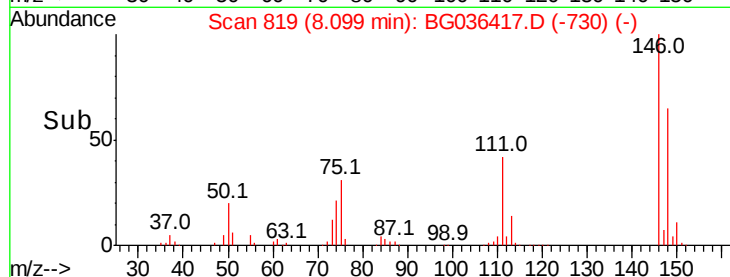
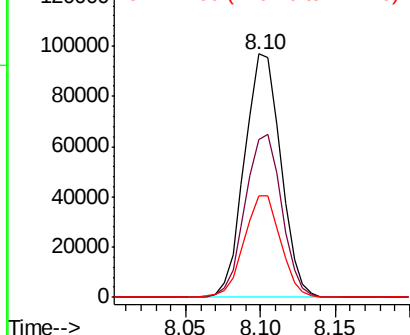
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Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.678 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

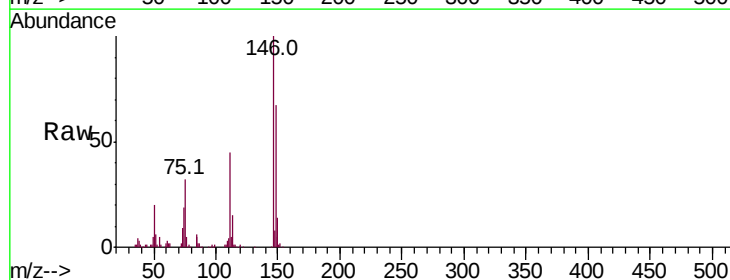
Tgt Ion:146 Resp: 159991

Ion Ratio Lower Upper

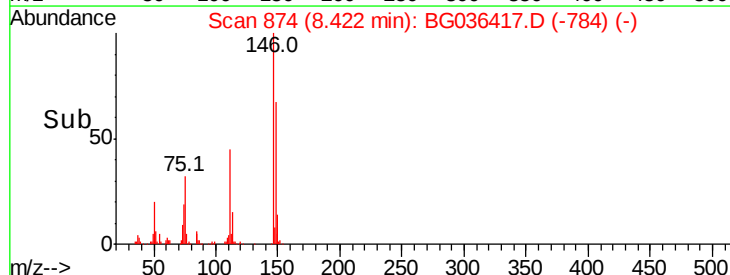
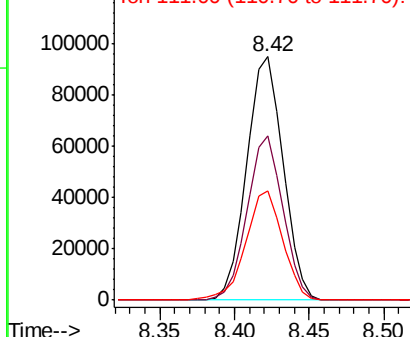
146 100

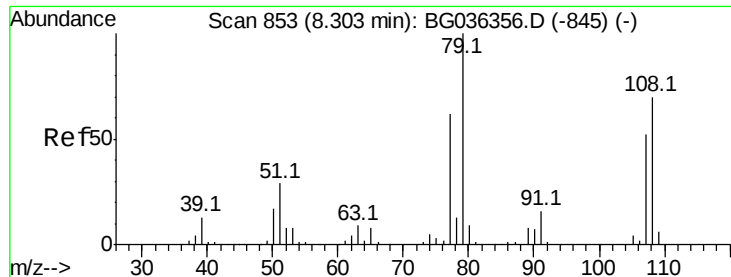
148 67.3 55.0 82.6

111 45.1 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 43.016 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

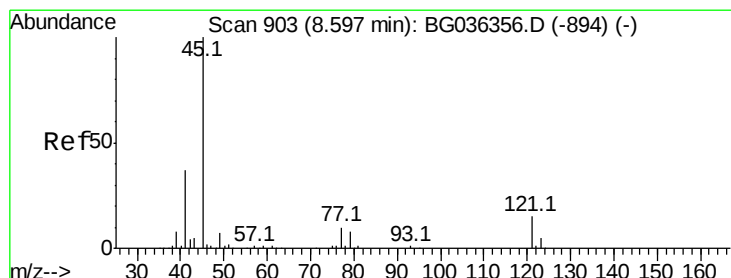
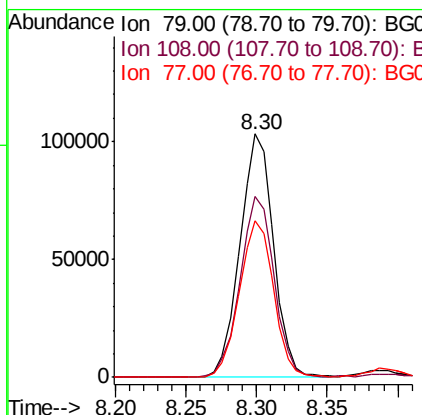
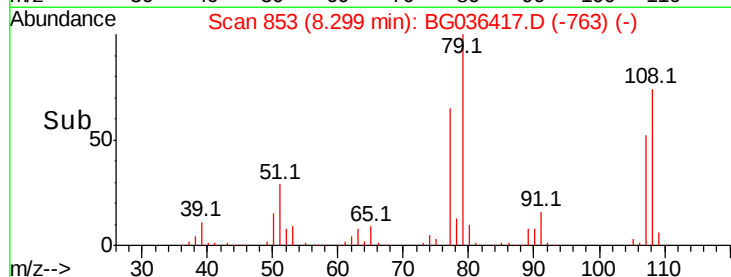
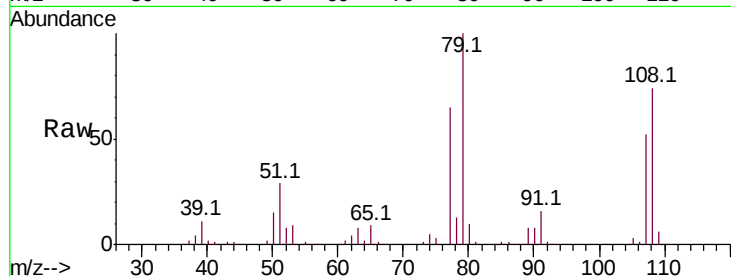
ClientSampleId :

PB112350BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 172008 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 74.2  | 55.9  | 83.9   |
| 77        | 64.5  | 50.0  | 75.0   |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.891 ng

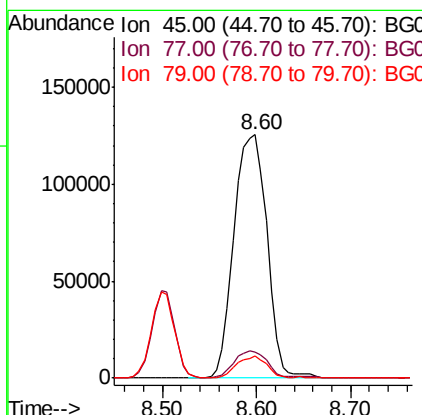
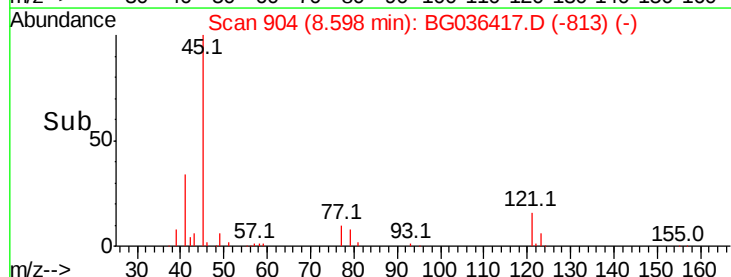
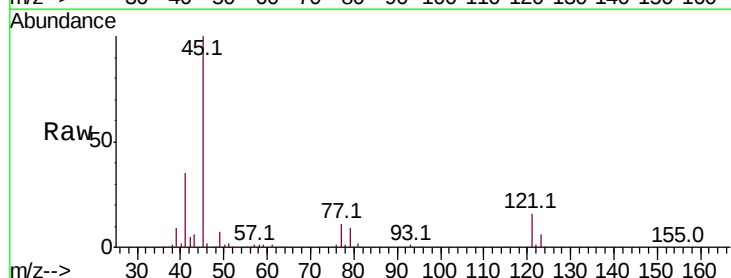
RT: 8.60 min Scan# 904

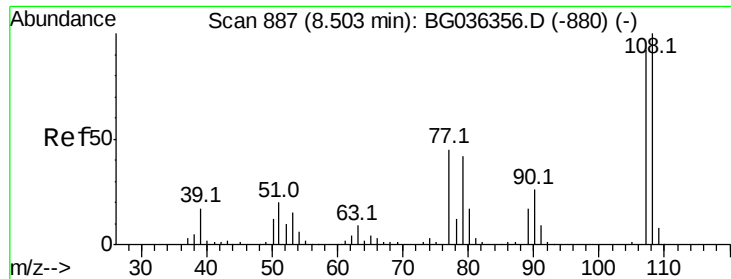
Delta R.T. 0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 306167 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 10.6  | 0.0   | 30.5   |
| 79        | 8.9   | 0.0   | 27.9   |





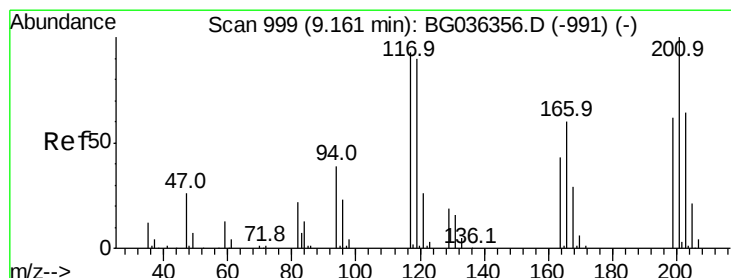
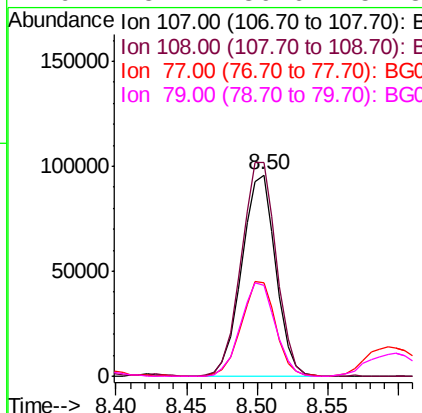
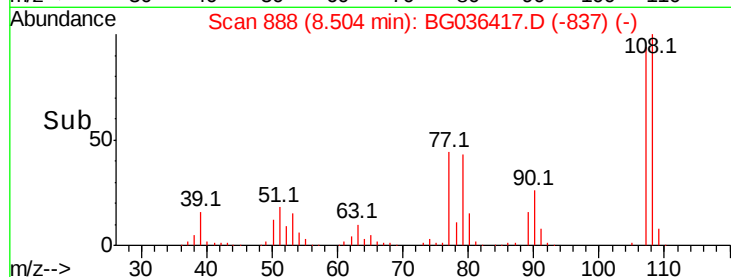
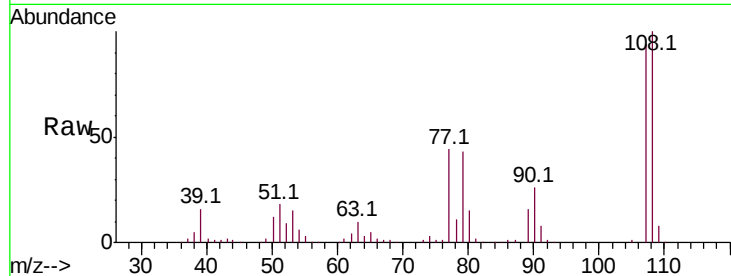
#17  
2-Methylphenol  
Concen: 46.905 ng  
RT: 8.50 min Scan# 888  
Delta R.T. 0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 105.8 | 86.7  | 130.1 |
| 77      | 46.5  | 39.0  | 58.4  |
| 79      | 45.1  | 36.6  | 54.8  |

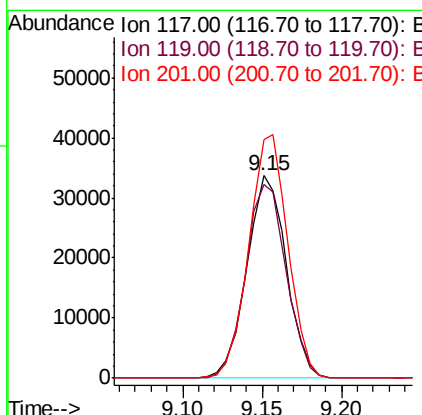
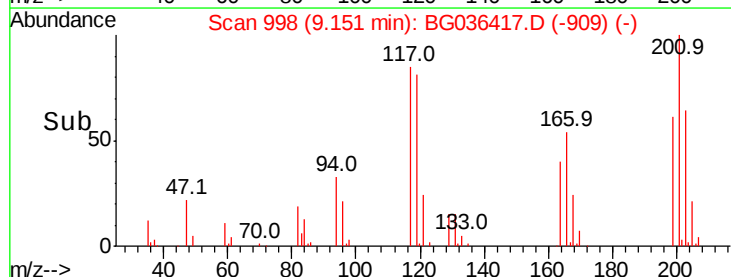
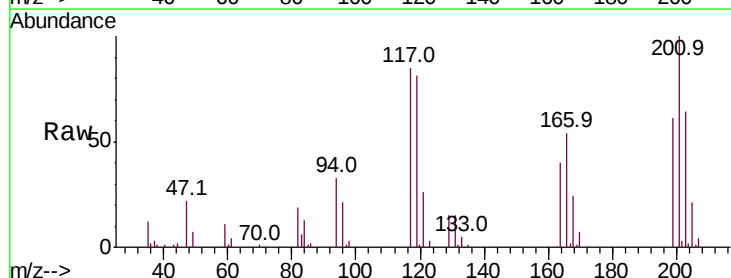
Manual Integrations  
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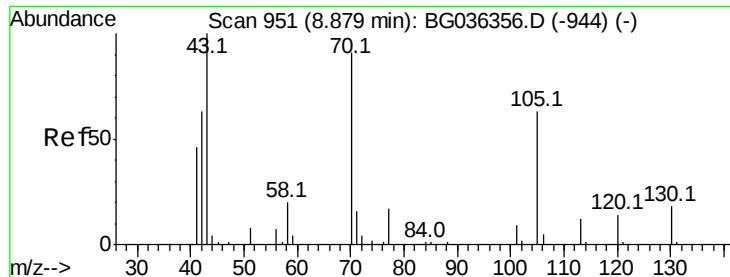
Sohil  
8/27/2018 5:03:54 PM



#18  
Hexachloroethane  
Concen: 37.593 ng  
RT: 9.15 min Scan# 998  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.9  | 76.8  | 115.2 |
| 201     | 118.0 | 85.7  | 128.5 |





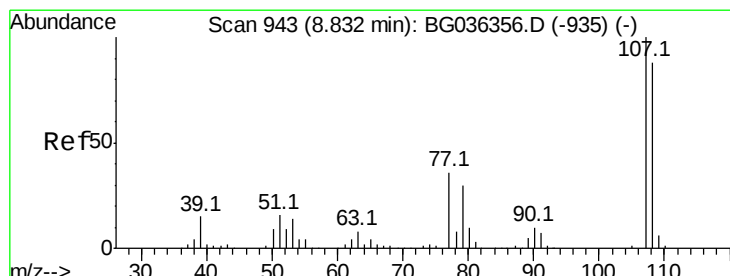
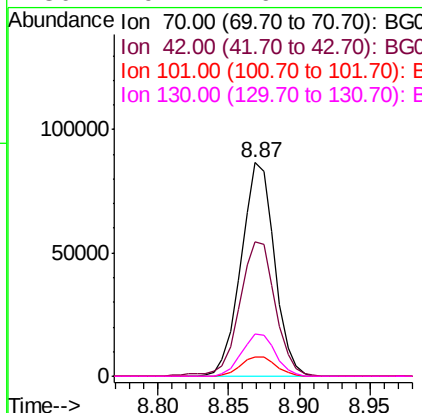
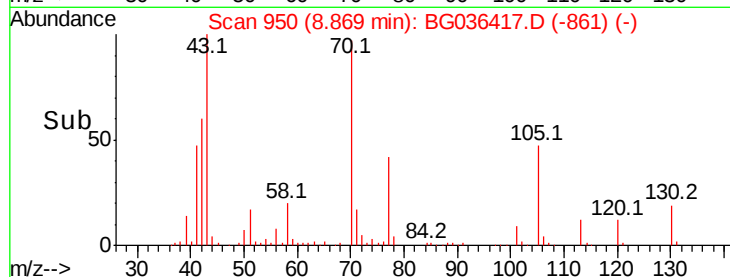
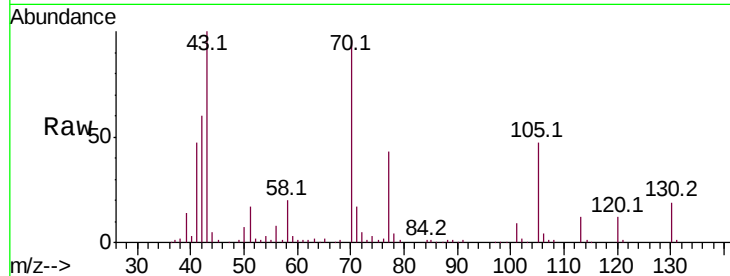
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.659 ng  
RT: 8.87 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampled :  
PB112350BS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 70      | 100  |       |      |       |       |
| 42      | 62.7 | 56.2  | 84.4 |       |       |
| 101     | 9.1  | 7.8   | 11.6 |       |       |
| 130     | 19.7 | 16.2  | 24.2 |       |       |

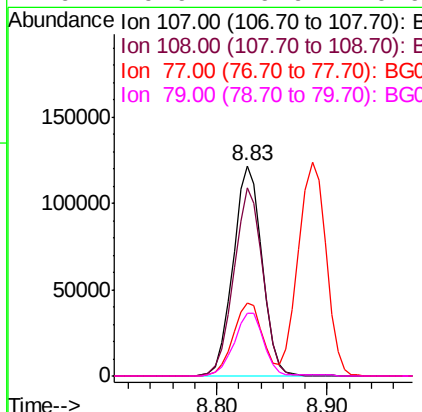
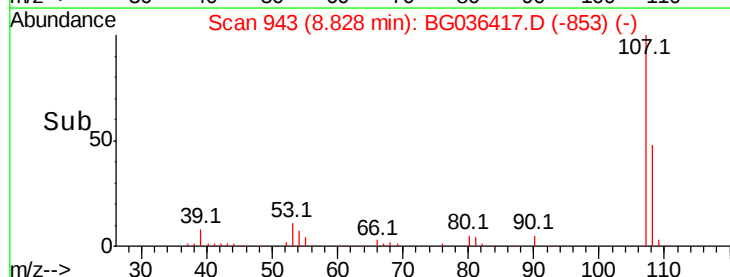
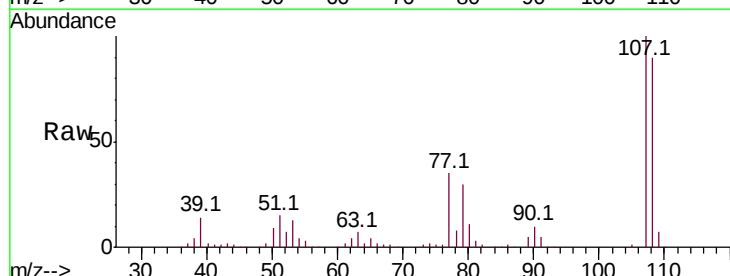
Manual Integrations  
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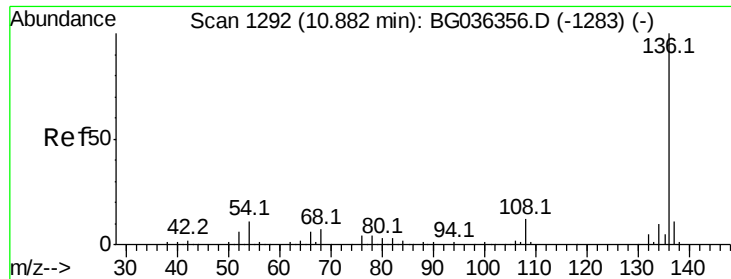
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8/27/2018 5:03:54 PM



#20  
3+4-Methylphenols  
Concen: 46.763 ng  
RT: 8.83 min Scan# 943  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 107     | 100  |       |       |       |       |
| 108     | 89.6 | 68.0  | 108.0 |       |       |
| 77      | 34.9 | 15.6  | 55.6  |       |       |
| 79      | 29.9 | 9.9   | 49.9  |       |       |





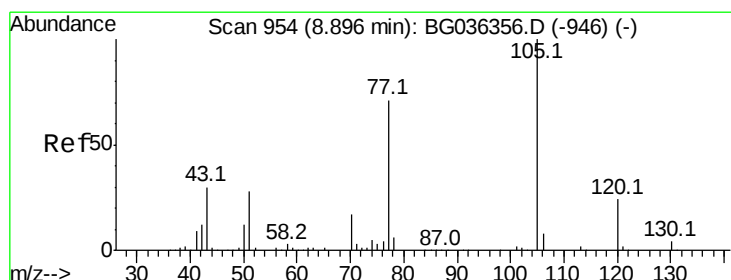
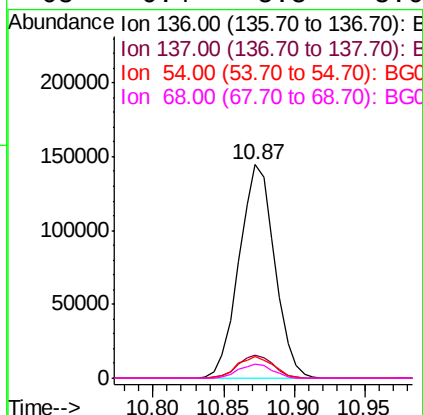
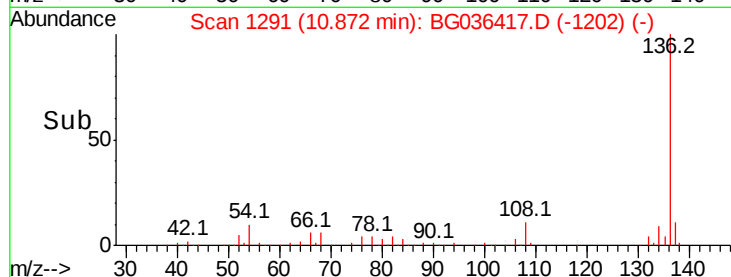
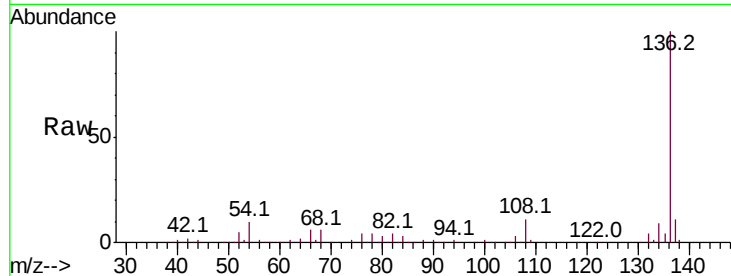
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.87 min Scan# 1291  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 254331 |       |       |
| 137     | 11.0  |        | 8.8   | 13.2  |
| 54      | 10.1  |        | 9.2   | 13.8  |
| 68      | 6.4   |        | 5.8   | 8.6   |

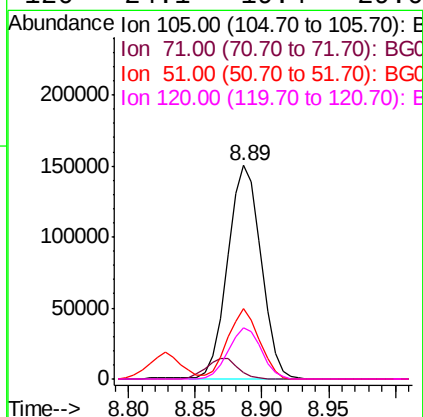
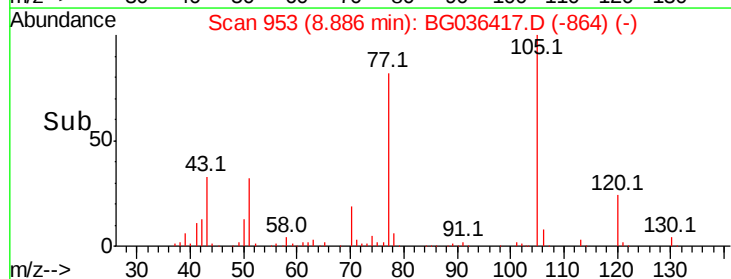
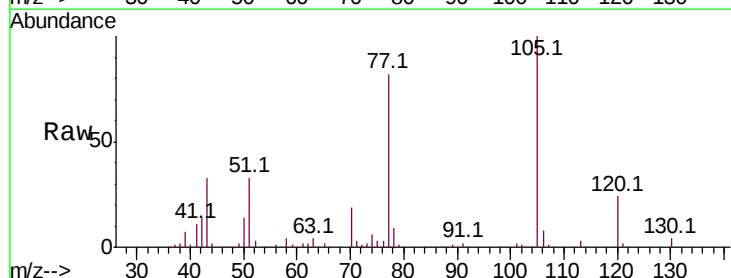
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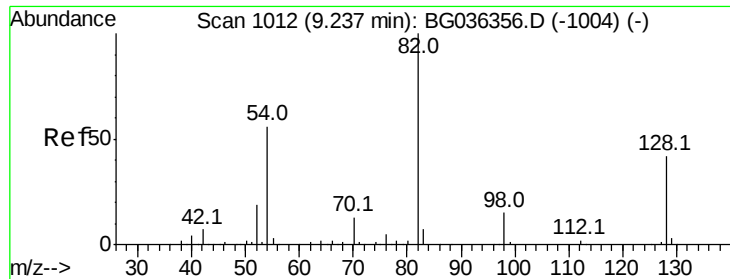
Sohil  
8/27/2018 5:03:54 PM



#22  
Acetophenone  
Concen: 39.189 ng  
RT: 8.89 min Scan# 953  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 261728 |       |       |
| 71      | 3.3   |        | 2.4   | 3.6   |
| 51      | 32.7  |        | 25.9  | 38.9  |
| 120     | 24.1  |        | 19.4  | 29.0  |





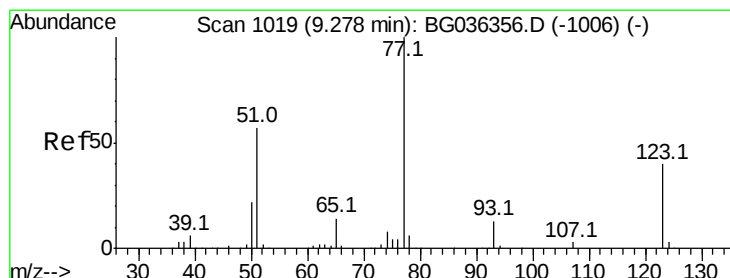
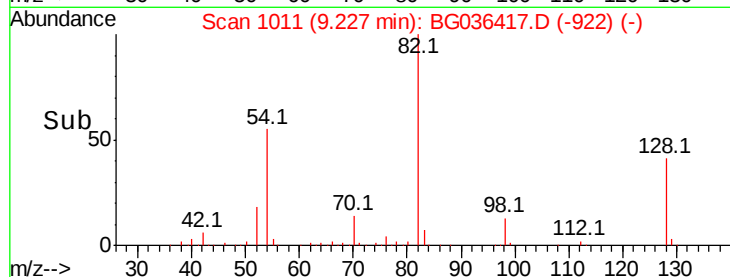
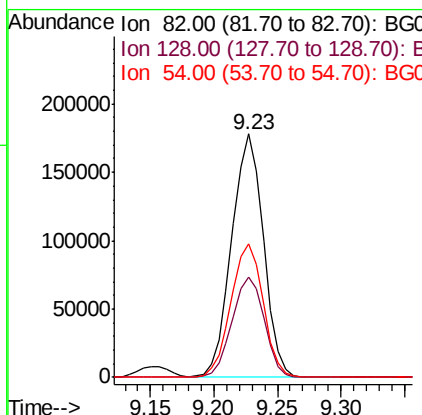
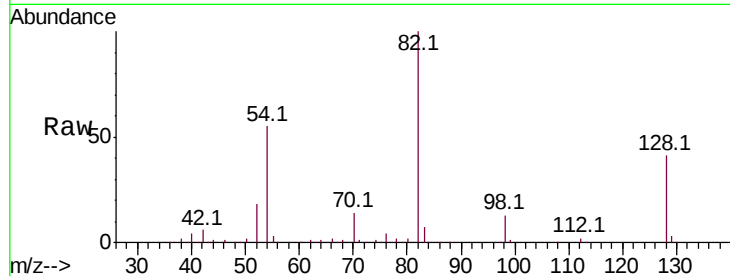
#23  
Nitrobenzene-d5  
Concen: 65.812 ng  
RT: 9.23 min Scan# 1011  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 41.1  | 33.3 | 49.9  |       |
| 54      | 54.9  | 45.1 | 67.7  |       |

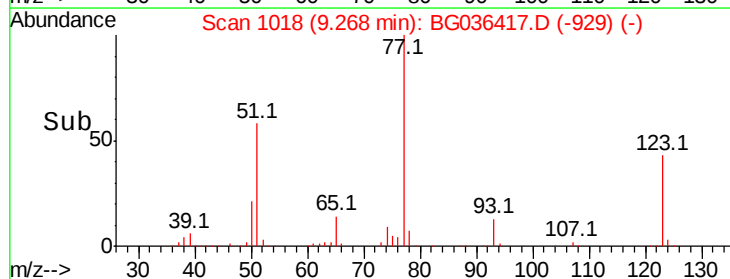
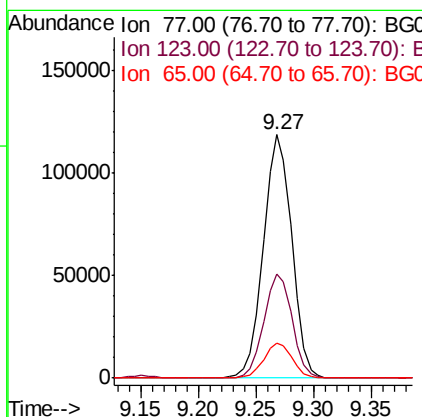
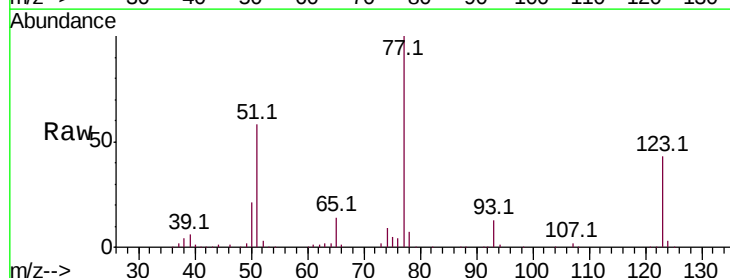
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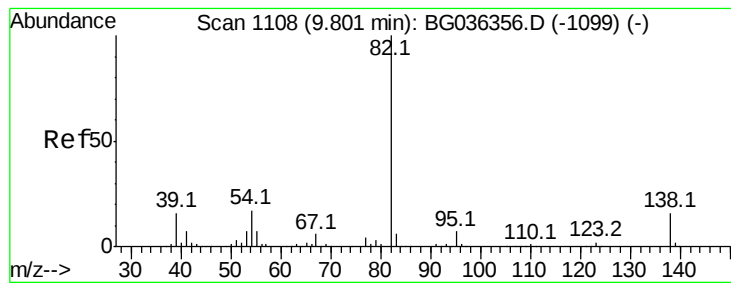
Sohil  
8/27/2018 5:03:54 PM



#24  
Nitrobenzene  
Concen: 40.386 ng  
RT: 9.27 min Scan# 1018  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 42.8  | 32.4 | 48.6  |       |
| 65      | 14.5  | 11.5 | 17.3  |       |





#25

Isophorone

Concen: 44.085 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

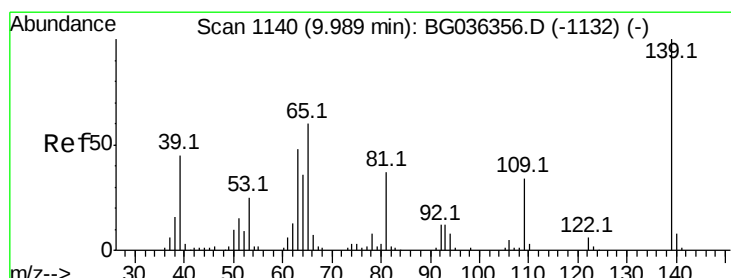
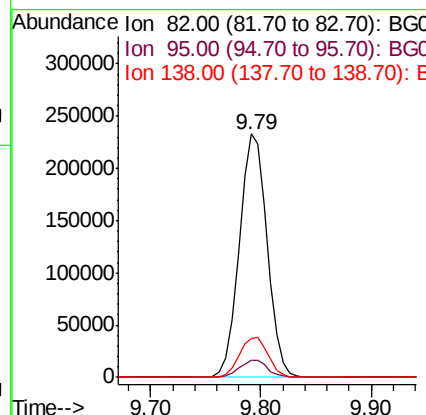
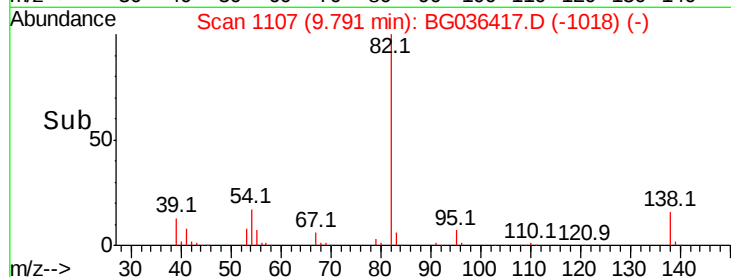
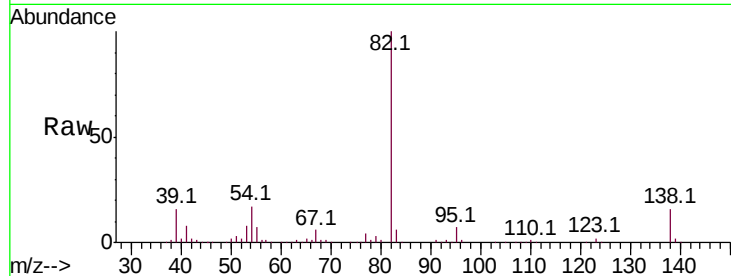
ClientSampleId :

PB112350BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 410522 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.0   | 5.8   | 8.8    |
| 138       | 16.2  | 12.9  | 19.3   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 43.865 ng

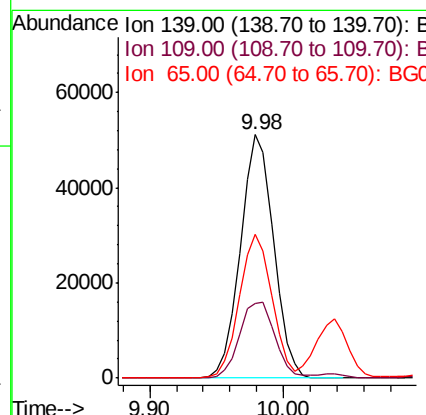
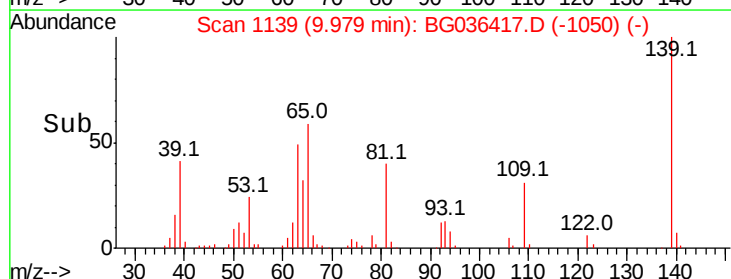
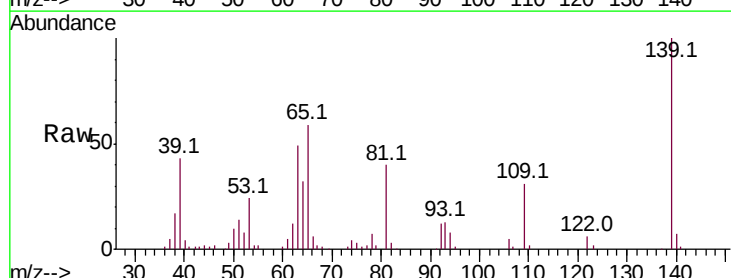
RT: 9.98 min Scan# 1139

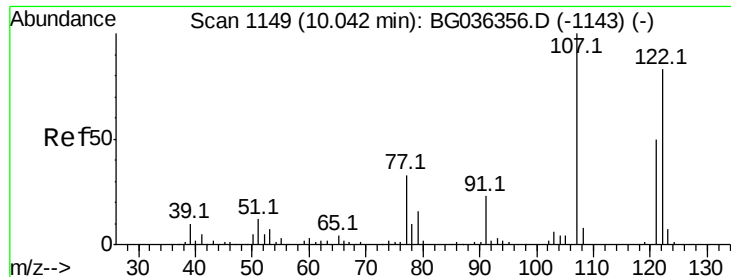
Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 87863 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 30.5  | 27.4  | 41.0  |
| 65        | 59.3  | 47.8  | 71.6  |





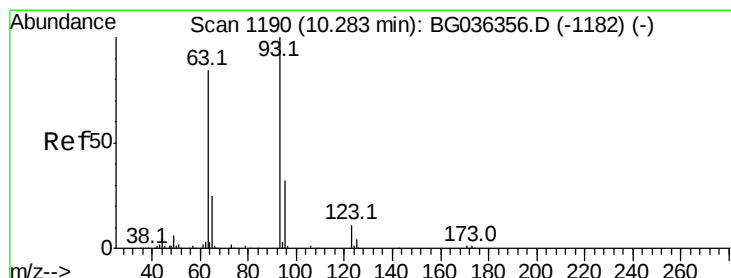
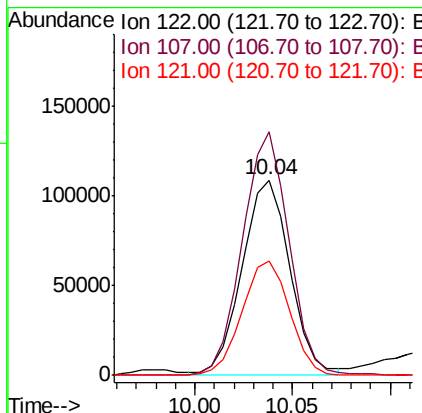
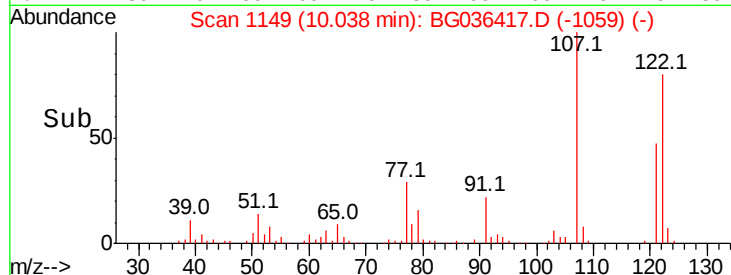
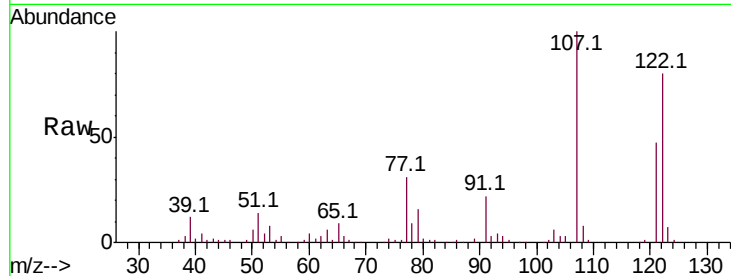
#27  
 2,4-Dimethylphenol  
 Concen: 49.597 ng  
 RT: 10.04 min Scan# 1149  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 183923 |       |       |
| 107     | 124.5 | 96.0   | 144.0 |       |
| 121     | 58.7  | 48.2   | 72.4  |       |

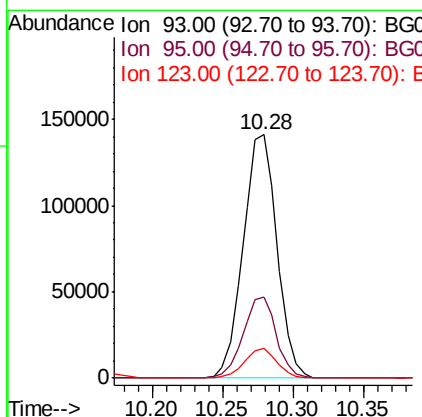
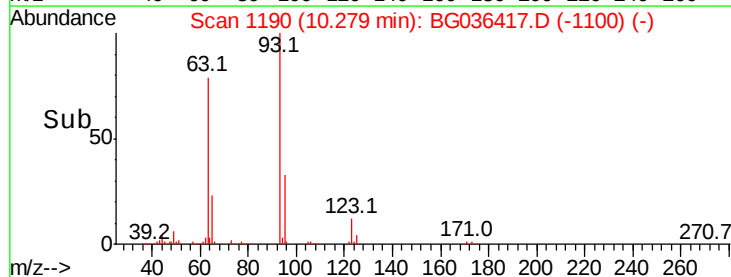
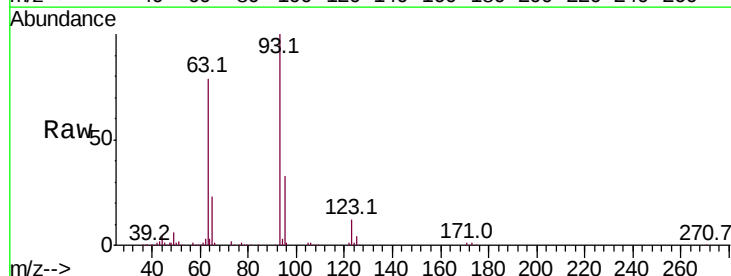
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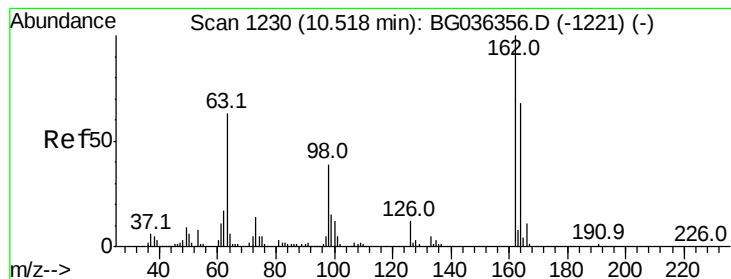
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 8/27/2018 5:03:54 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.328 ng  
 RT: 10.28 min Scan# 1190  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 236192 |       |       |
| 95      | 33.4  | 25.2   | 37.8  |       |
| 123     | 12.3  | 8.6    | 12.8  |       |





#29

2,4-Dichlorophenol

Concen: 46.670 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

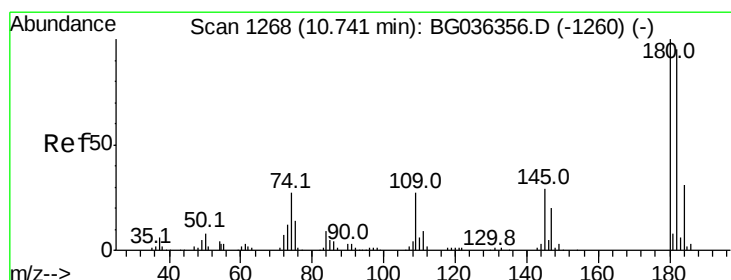
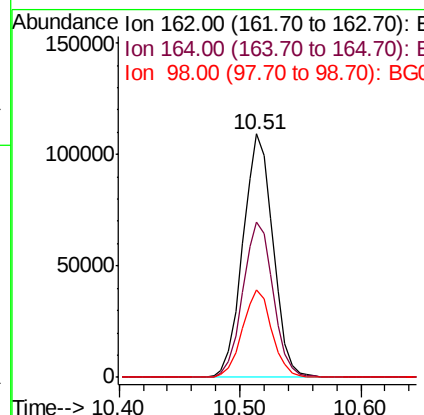
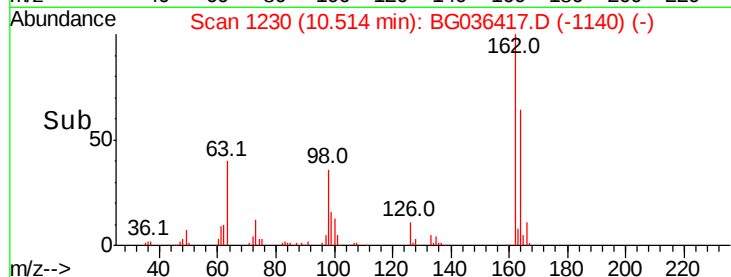
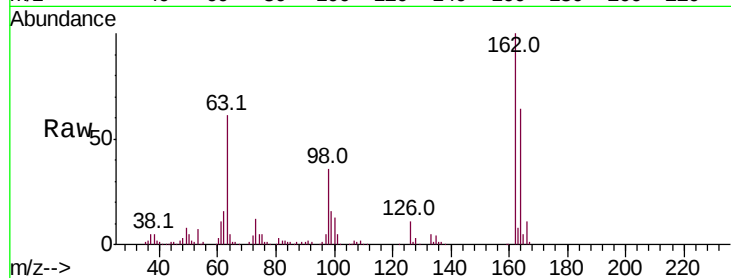
ClientSampled :

PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 189674 |       |       |
| 164     | 63.8  | 47.6   | 87.6  |       |
| 98      | 36.0  | 19.2   | 59.2  |       |

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#30

1,2,4-Trichlorobenzene

Concen: 38.118 ng

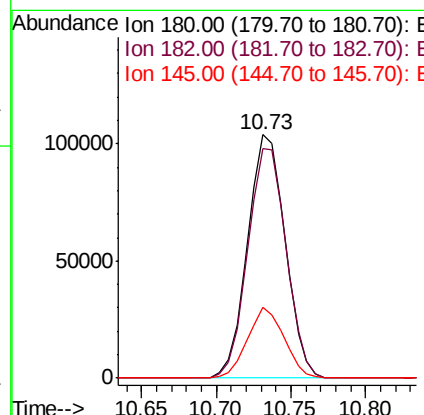
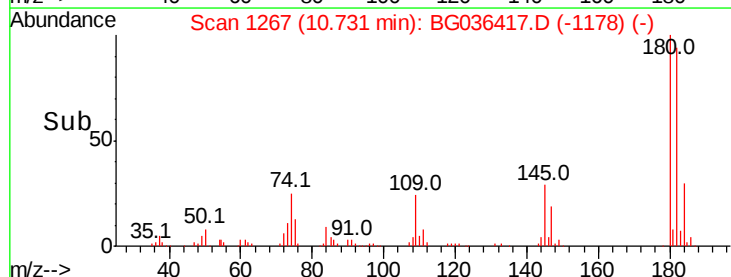
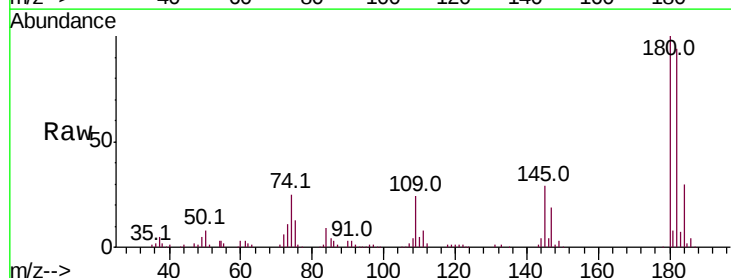
RT: 10.73 min Scan# 1267

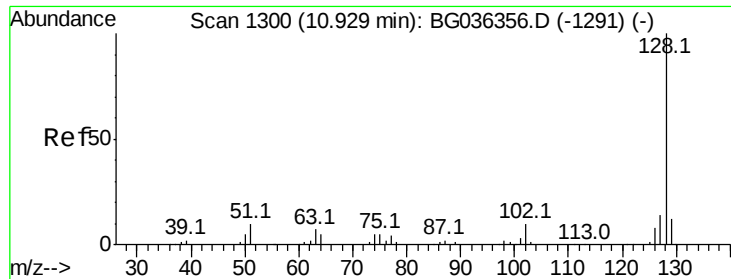
Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 181228 |       |       |
| 182     | 94.3  | 76.0   | 114.0 |       |
| 145     | 28.9  | 22.9   | 34.3  |       |





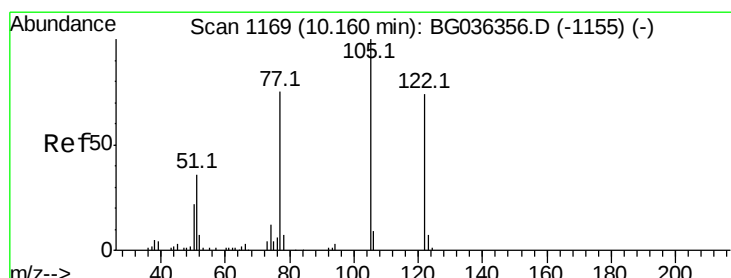
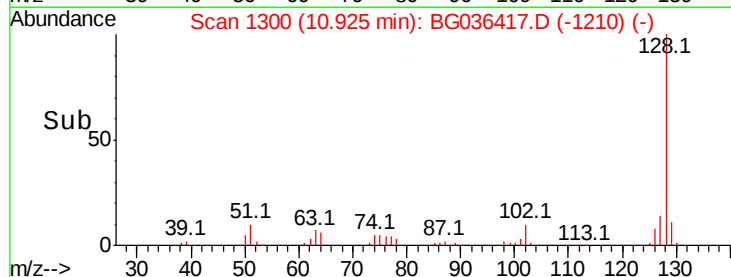
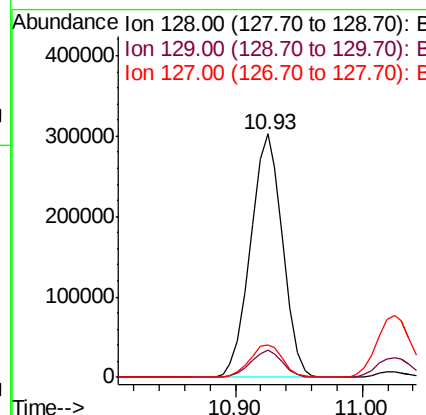
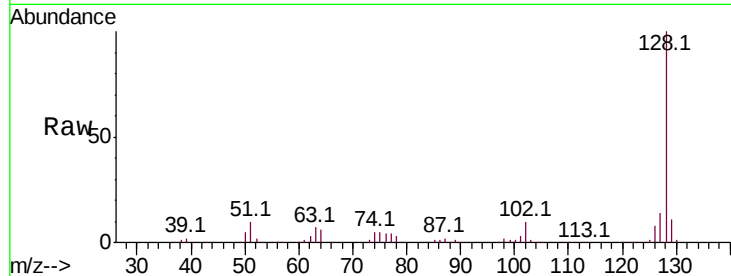
#31  
Naphthalene  
Concen: 41.747 ng  
RT: 10.93 min Scan# 1300  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 9.4   | 14.2  |
| 127     | 13.6  | 11.0  | 16.4  |

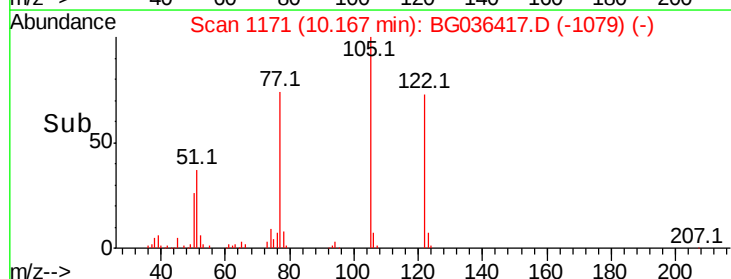
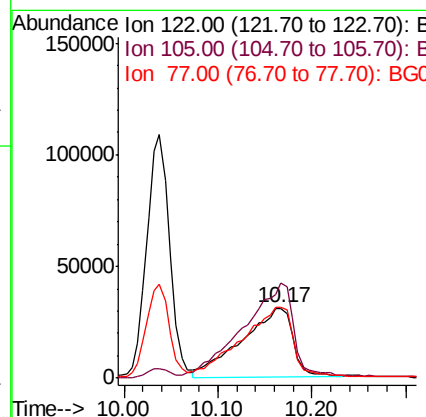
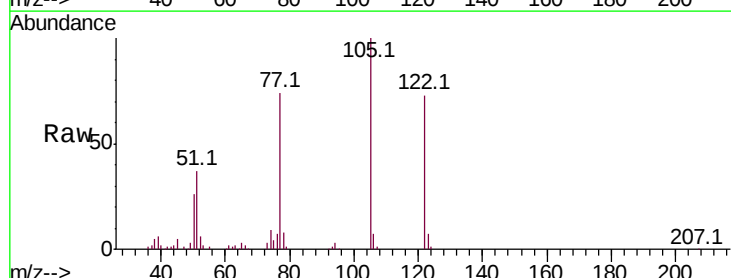
Manual Integrations  
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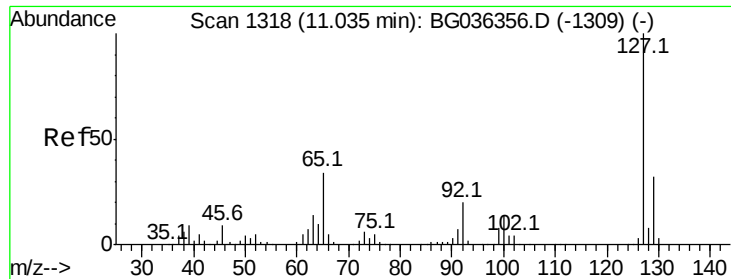
Sohil  
8/27/2018 5:03:54 PM



#32  
Benzoic acid  
Concen: 42.323 ng  
RT: 10.17 min Scan# 1171  
Delta R.T. 0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 136.6 | 108.1 | 148.1 |
| 77      | 101.6 | 76.3  | 116.3 |





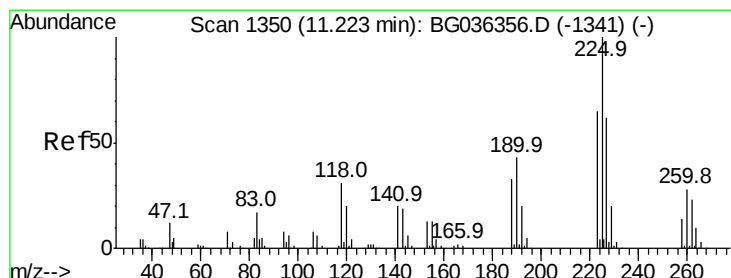
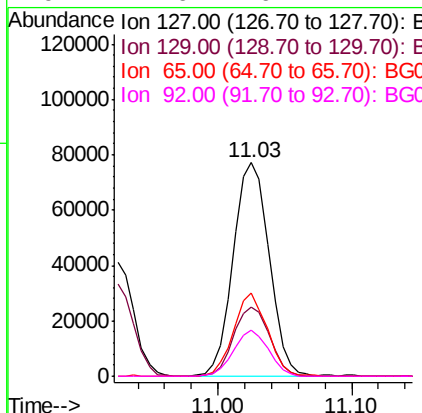
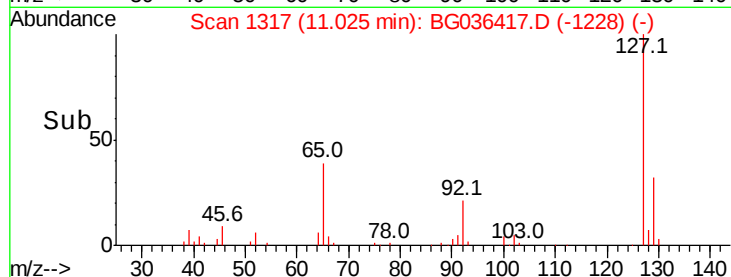
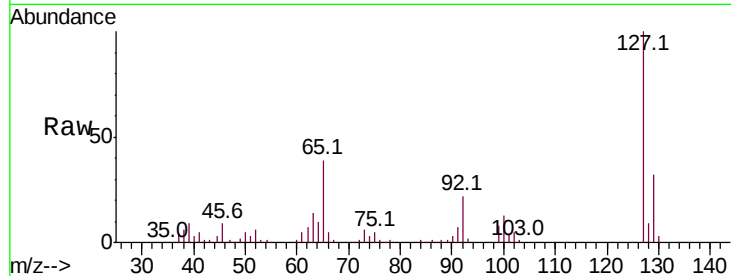
#33  
4-Chloroaniline  
Concen: 24.802 ng  
RT: 11.03 min Scan# 1317  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 32.5  | 25.9 | 38.9  |       |
| 65      | 38.9  | 27.5 | 41.3  |       |
| 92      | 21.6  | 16.2 | 24.2  |       |

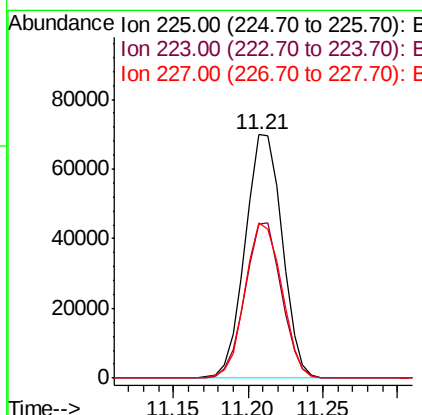
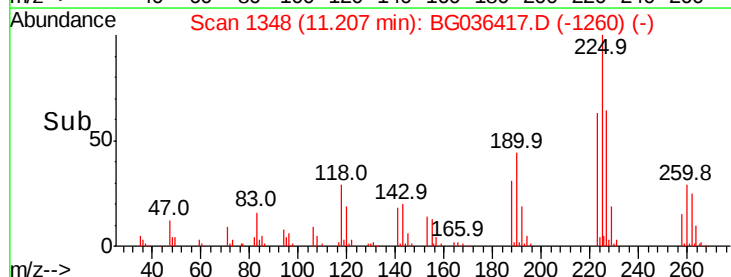
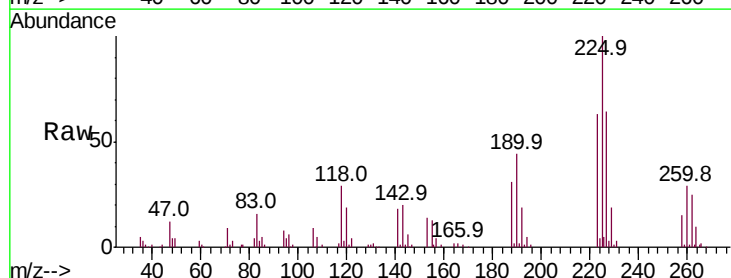
Manual Integrations  
APPROVED

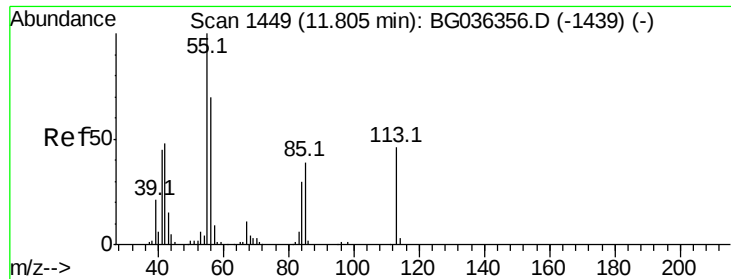
Sohil  
8/27/2018 5:03:54 PM



#34  
Hexachlorobutadiene  
Concen: 37.446 ng  
RT: 11.21 min Scan# 1348  
Delta R.T. -0.02 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 63.2  | 51.8 | 77.8  |       |
| 227     | 63.9  | 49.8 | 74.6  |       |





#35

Caprolactam

Concen: 45.987 ng/ml

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

ClientSampleID :

PB112350BS

Tot Ion:113 Resp: 74454

Ion Ratio Lower Upper

113 100

55 211.9 197.7 237.7

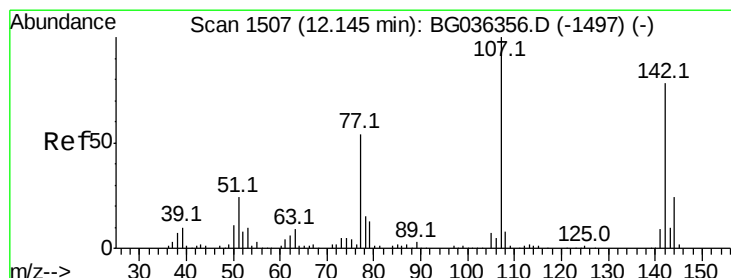
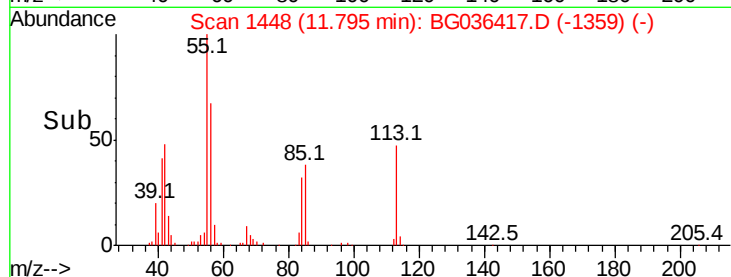
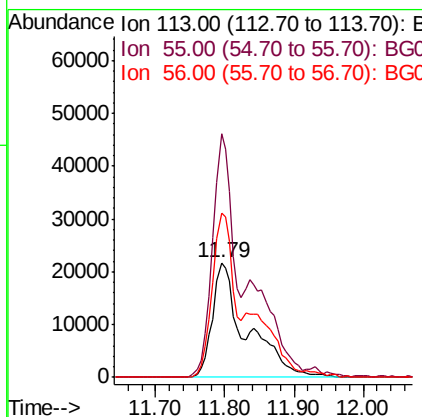
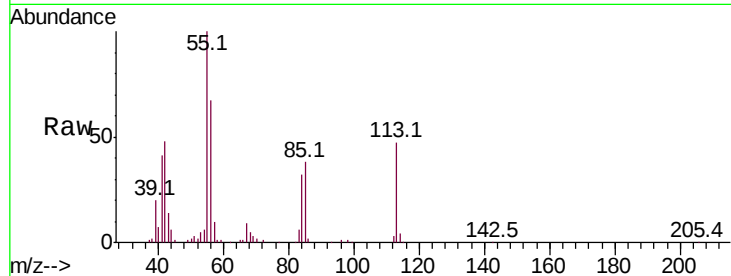
56 142.4 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 46.018 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

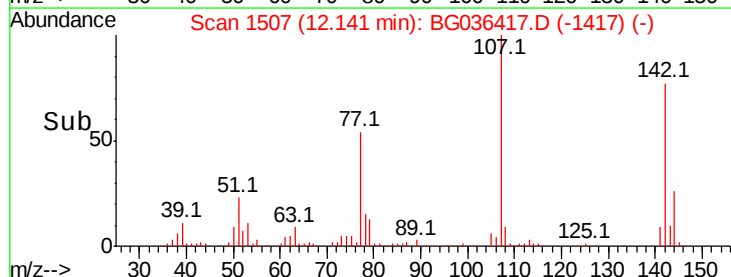
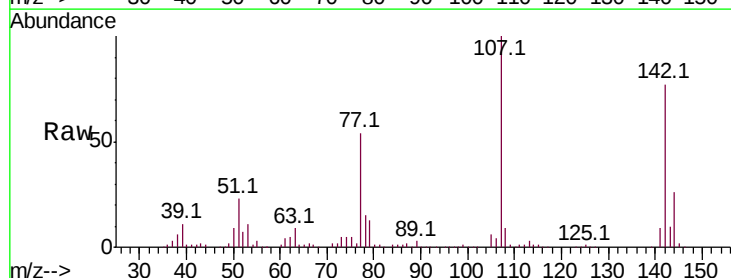
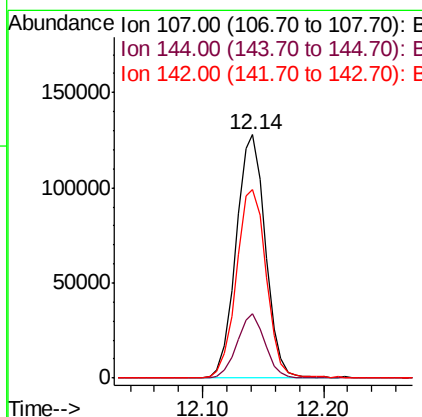
Tgt Ion:107 Resp: 217314

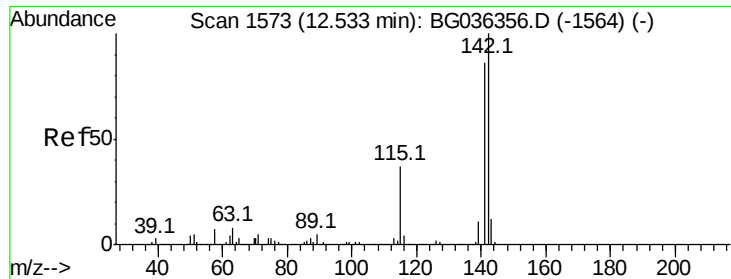
Ion Ratio Lower Upper

107 100

144 26.5 19.5 29.3

142 77.4 62.4 93.6





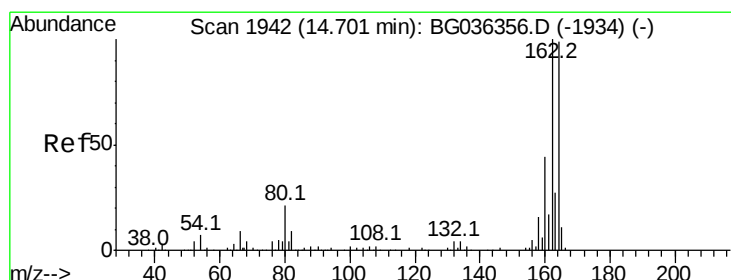
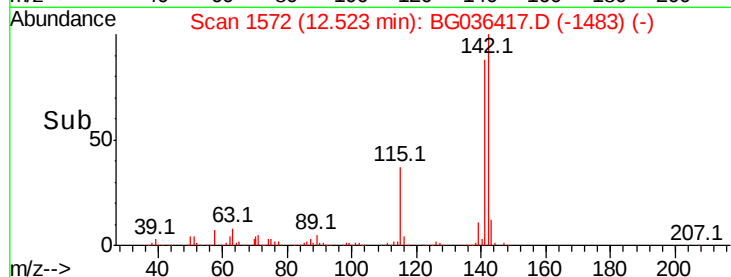
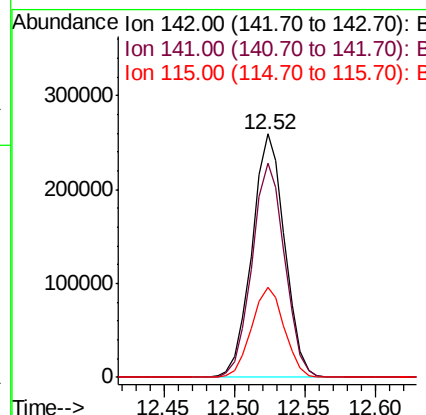
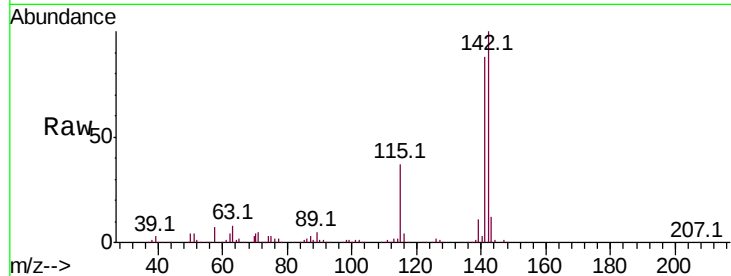
#37  
2-Methylnaphthalene  
Concen: 45.362 ng  
RT: 12.52 min Scan# 1572  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.7  | 68.5  | 102.7 |
| 115     | 36.9  | 29.8  | 44.8  |

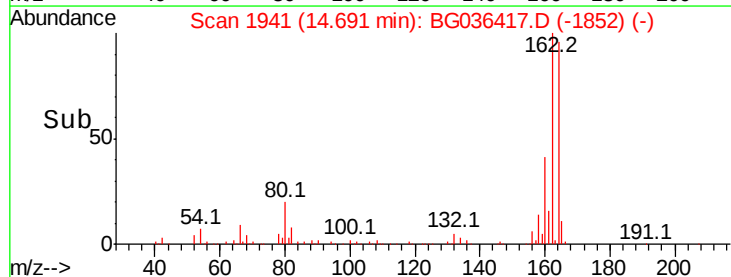
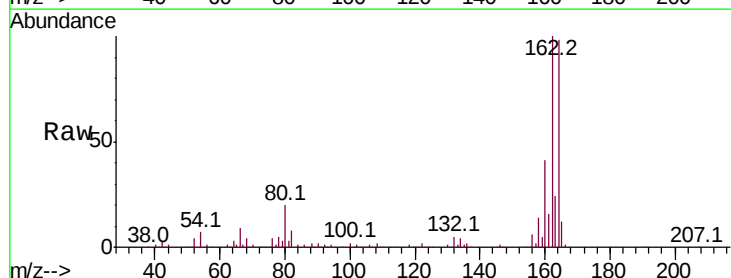
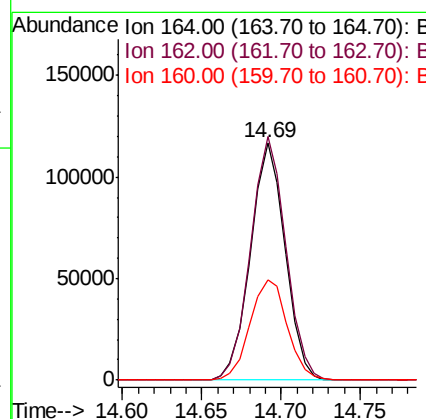
Manual Integrations  
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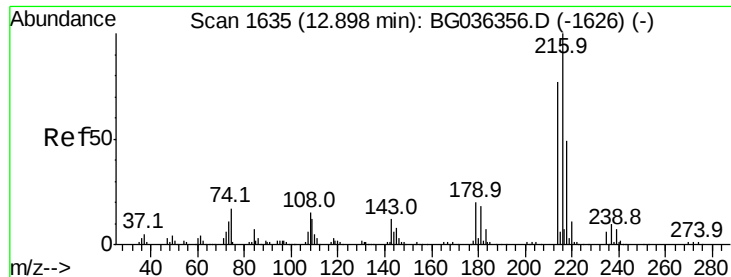
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.69 min Scan# 1941  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.4 | 80.7  | 121.1 |
| 160     | 41.9  | 35.3  | 52.9  |





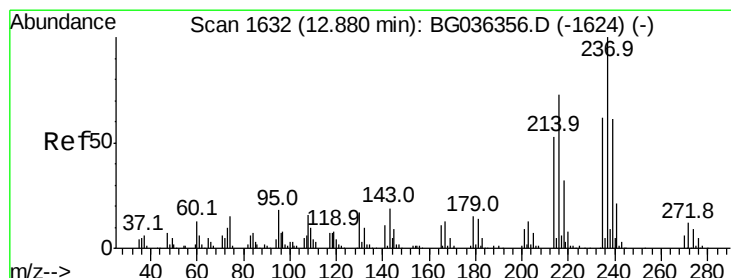
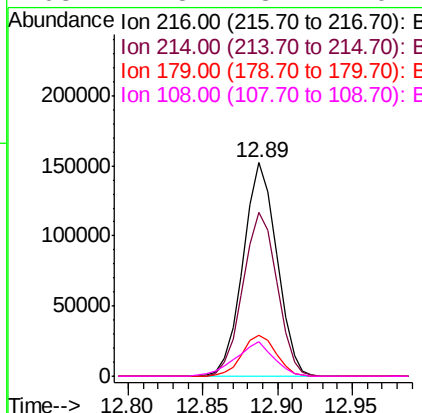
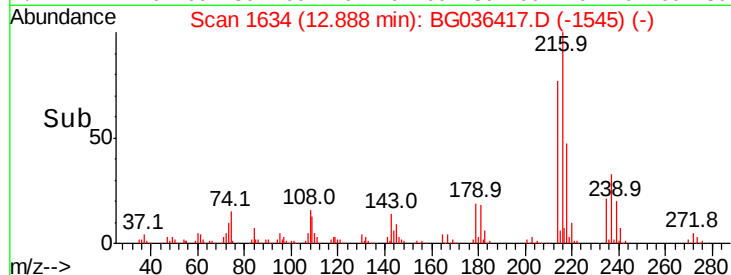
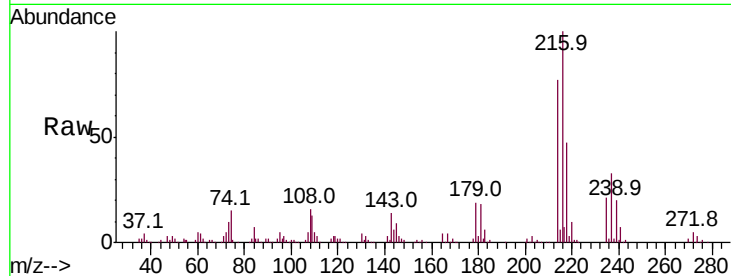
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.163 ng  
 RT: 12.89 min Scan# 1634  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 238875 |       |       |
| 214     | 77.1  | 61.0   | 91.6  |       |
| 179     | 19.2  | 15.7   | 23.5  |       |
| 108     | 17.8  | 13.1   | 19.7  |       |

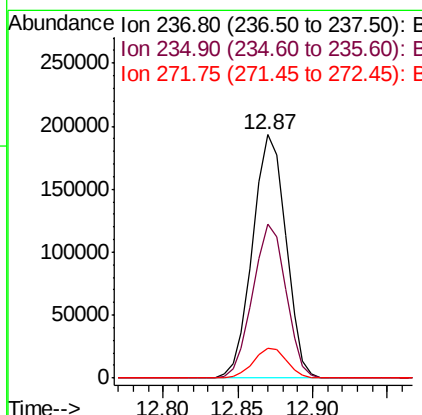
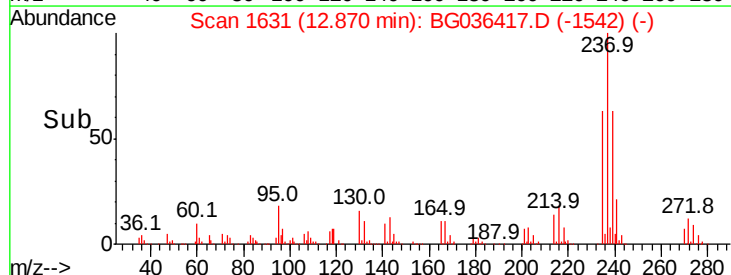
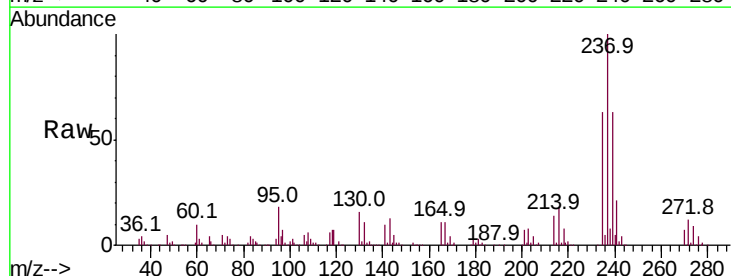
Manual Integrations  
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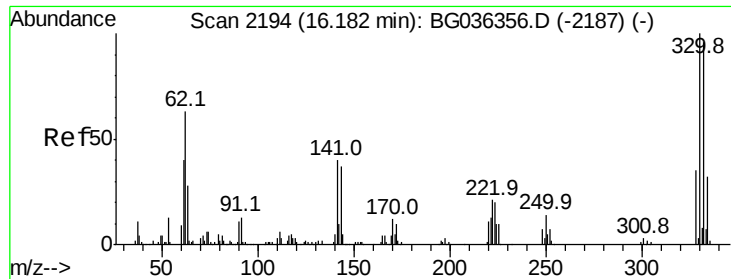
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 8/27/2018 5:03:54 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 91.622 ng  
 RT: 12.87 min Scan# 1631  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 298391 |       |       |
| 235     | 63.4  | 42.2   | 82.2  |       |
| 272     | 12.3  | 0.0    | 32.1  |       |





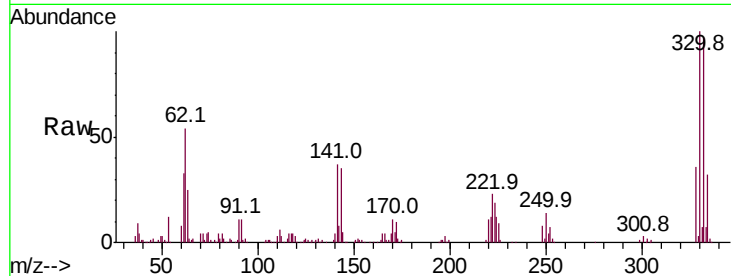
#41  
 2,4,6-Tribromophenol  
 Concen: 107.458 ng  
 RT: 16.18 min Scan# 2194  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 226791 |       |       |
| 332     | 96.4  | 75.4   | 113.2 |       |
| 141     | 37.8  | 30.7   | 46.1  |       |

Manual Integrations  
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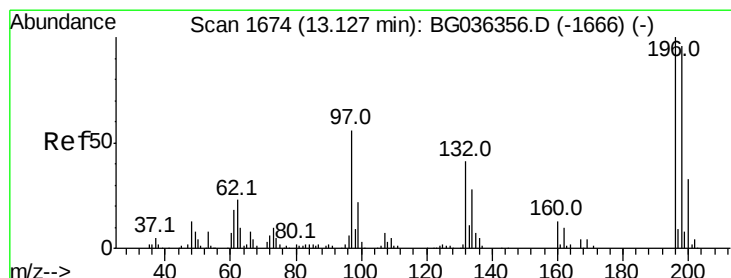
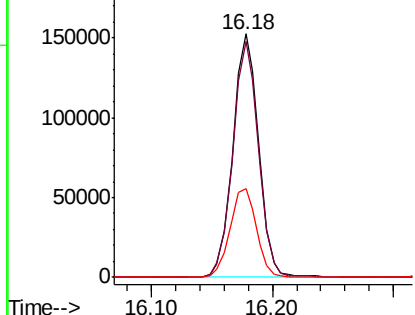
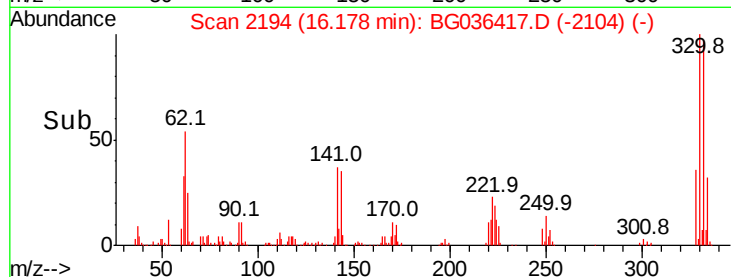


Abundance

Ion 329.80 (329.50 to 330.50): E

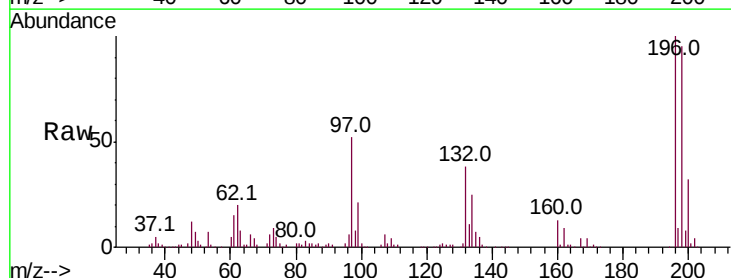
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42  
 2,4,6-Trichlorophenol  
 Concen: 43.894 ng  
 RT: 13.12 min Scan# 1674  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 167363 |       |       |
| 198     | 95.3  | 77.2   | 115.8 |       |
| 200     | 32.1  | 26.3   | 39.5  |       |

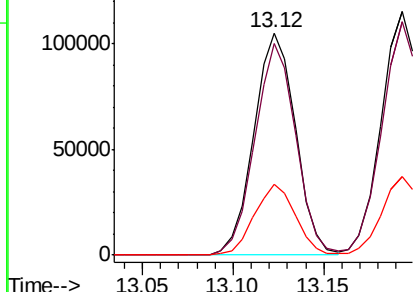
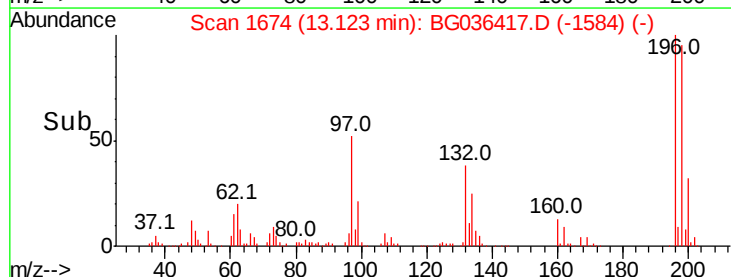


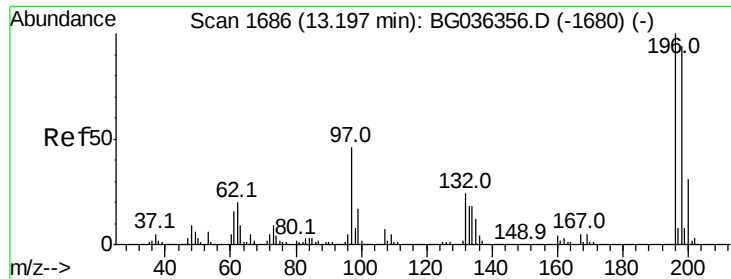
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





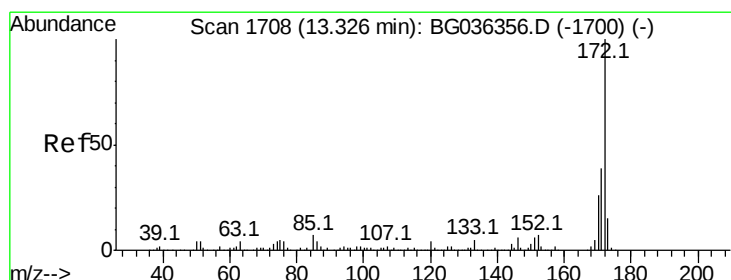
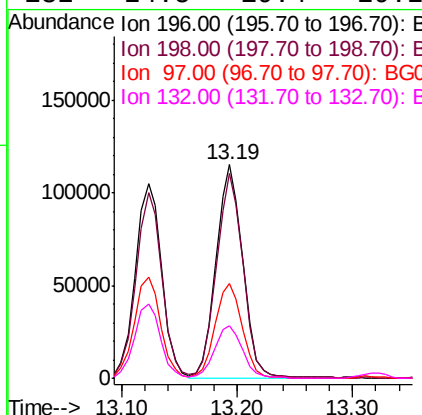
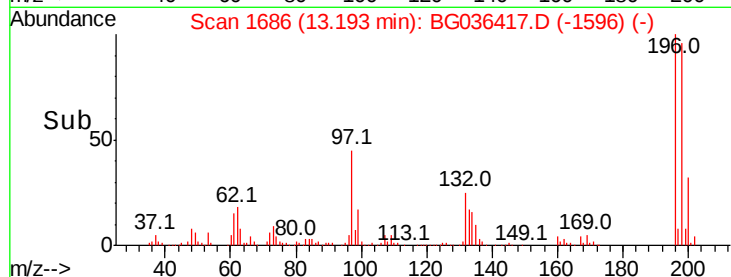
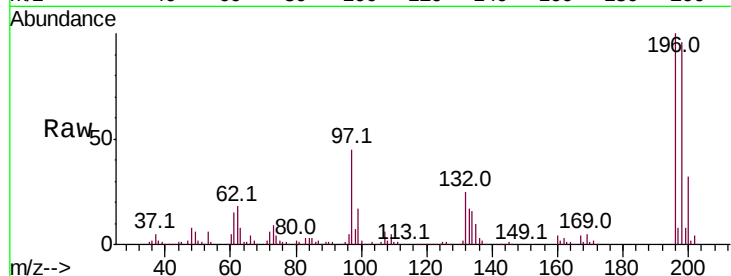
#43  
 2,4,5-Trichlorophenol  
 Concen: 45.003 ng  
 RT: 13.19 min Scan# 1686  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 196     | 100  |       | 183021 |       |       |
| 198     | 95.7 | 75.6  | 113.4  |       |       |
| 97      | 44.6 | 37.2  | 55.8   |       |       |
| 132     | 24.5 | 19.4  | 29.2   |       |       |

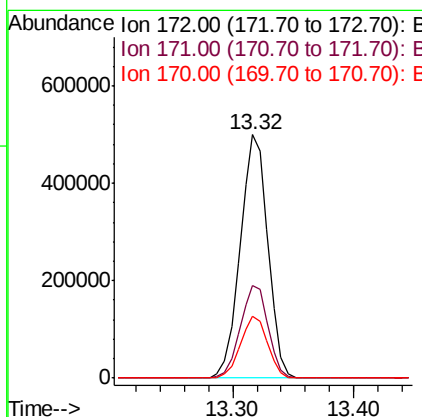
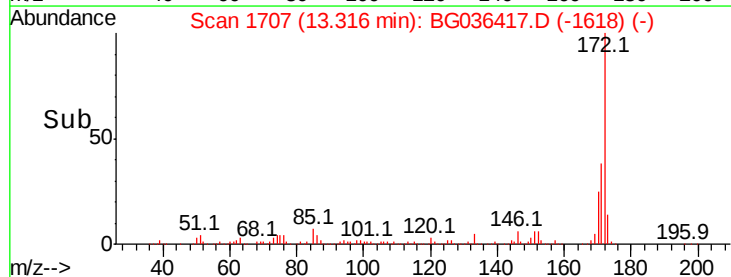
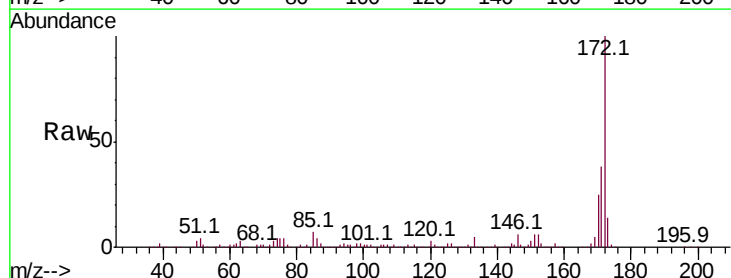
Manual Integrations  
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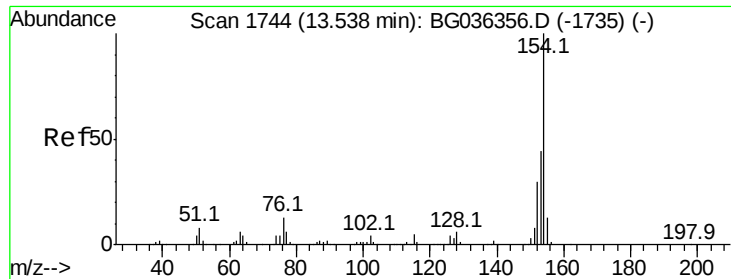
Sohil  
 8/27/2018 5:03:54 PM



#44  
 2-Fluorobiphenyl  
 Concen: 64.130 ng  
 RT: 13.32 min Scan# 1707  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 172     | 100  |       | 794429 |       |       |
| 171     | 38.2 | 31.3  | 46.9   |       |       |
| 170     | 25.3 | 21.0  | 31.6   |       |       |





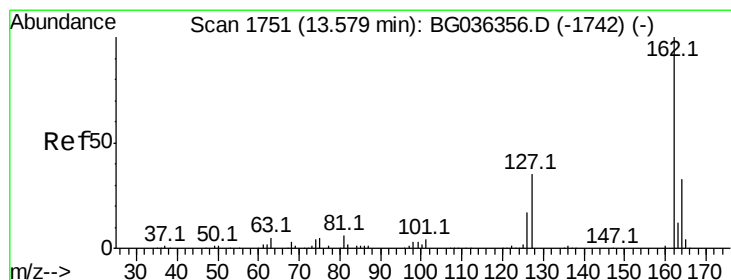
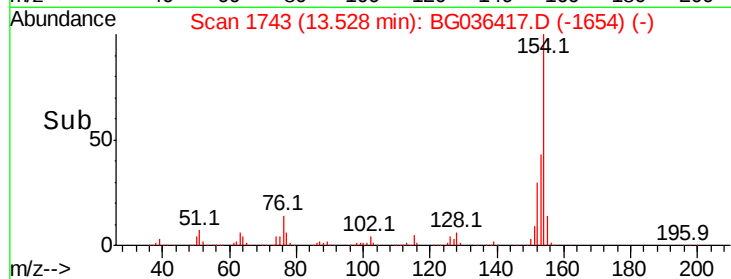
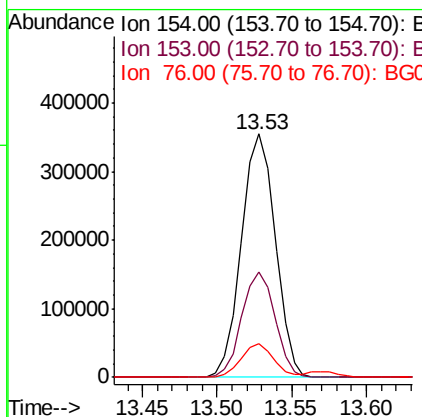
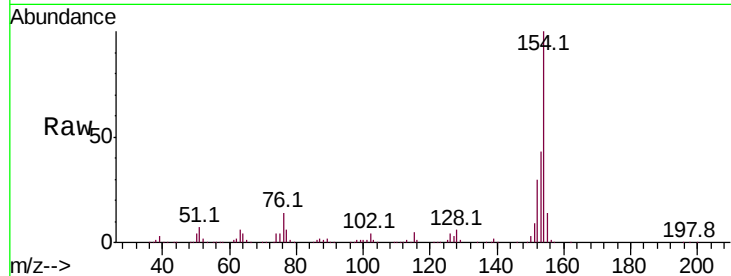
#45  
 1,1'-Biphenyl  
 Concen: 37.994 ng  
 RT: 13.53 min Scan# 1743  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 43.4  | 24.0 | 64.0  |       |
| 76      | 13.6  | 0.0  | 32.9  |       |

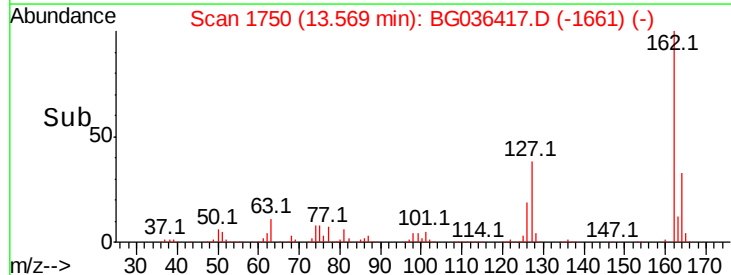
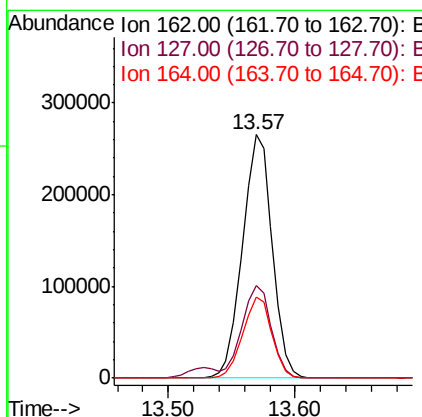
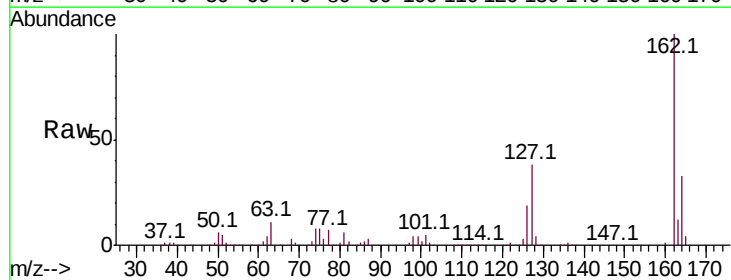
Manual Integrations  
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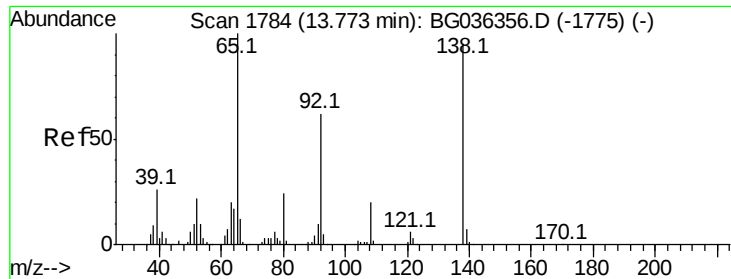
Sohil  
 8/27/2018 5:03:54 PM



#46  
 2-Chloronaphthalene  
 Concen: 38.375 ng  
 RT: 13.57 min Scan# 1750  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 127     | 38.1  | 30.7 | 46.1  |       |
| 164     | 33.1  | 26.7 | 40.1  |       |





#47

2-Nitroaniline

Concen: 43.309 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

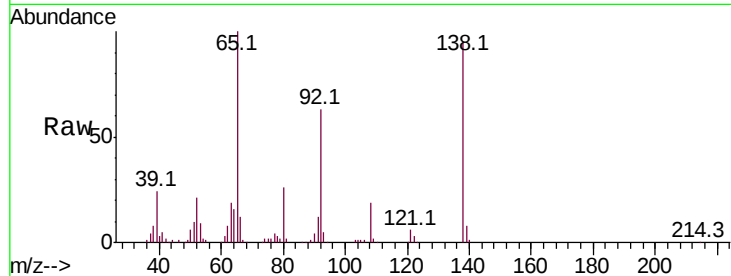
ClientSampleId :

PB112350BS

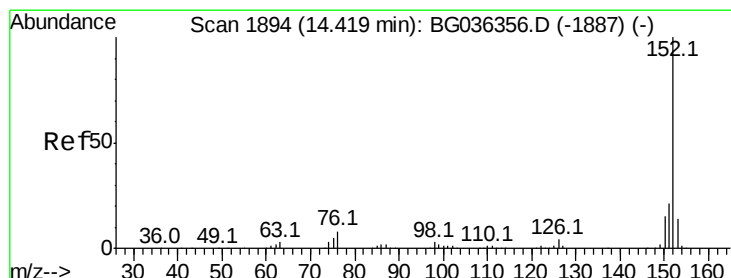
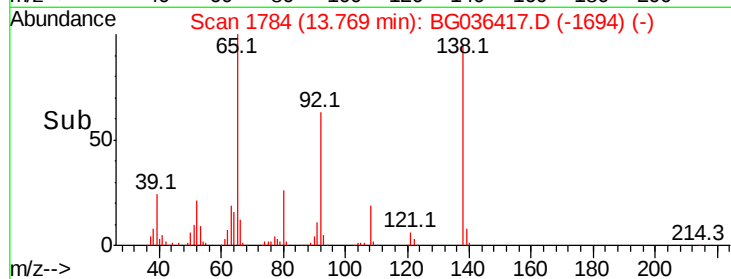
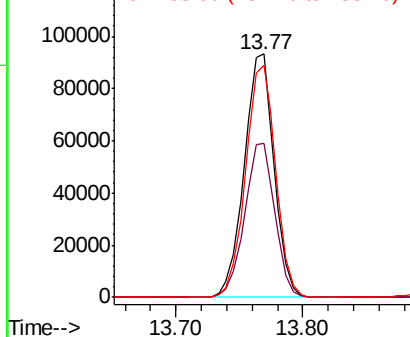
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 65    | Resp: | 152432 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 63.2  | 49.9  | 74.9   |
| 138       | 95.4  | 76.2  | 114.4  |

Manual Integrations  
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8/27/2018 5:03:54 PM



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): BGC



#48

Acenaphthylene

Concen: 41.657 ng

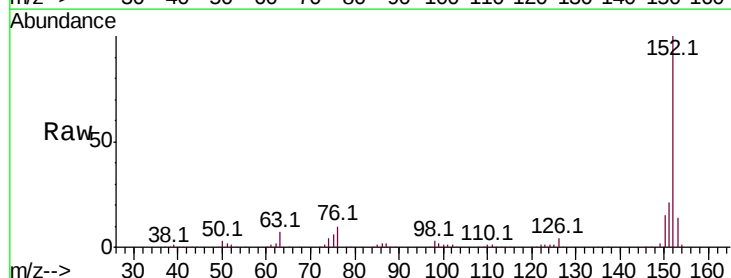
RT: 14.42 min Scan# 1894

Delta R.T. -0.00 min

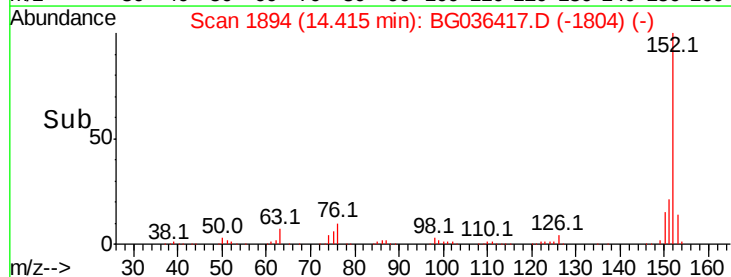
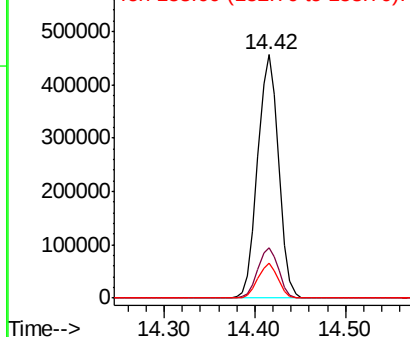
Lab File: BG036417.D

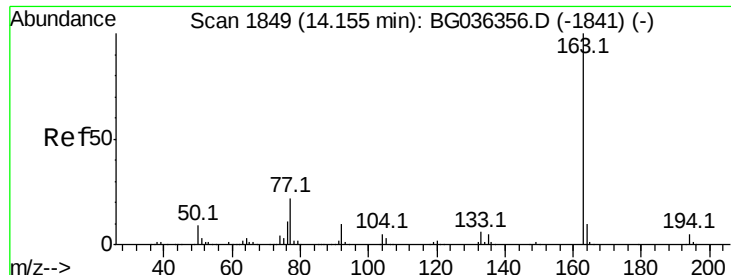
Acq: 24 Aug 2018 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 729713 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.9  | 16.9  | 25.3   |
| 153       | 14.3  | 11.2  | 16.8   |



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





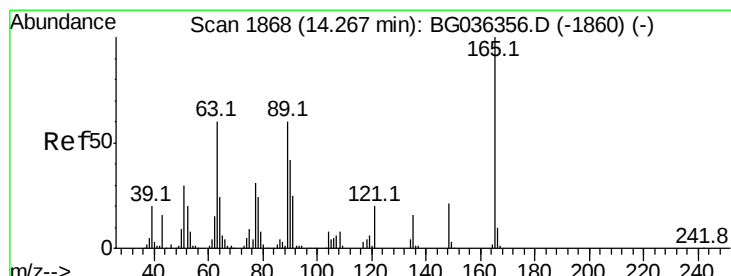
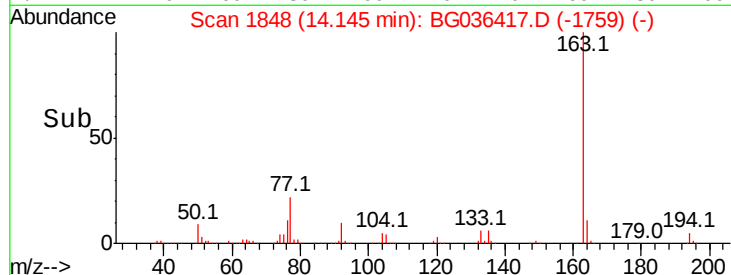
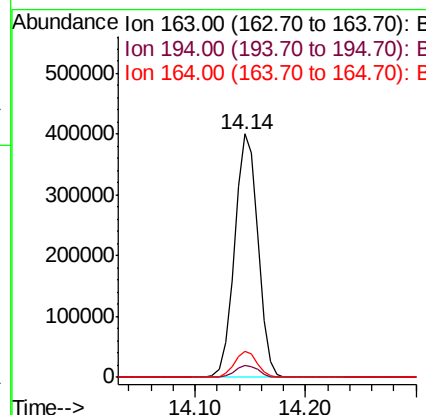
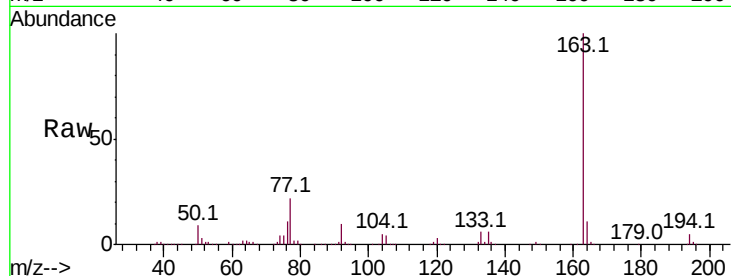
#49  
Dimethylphthalate  
Concen: 41.016 ng  
RT: 14.14 min Scan# 1848  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampled :  
PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 592392 |       |       |
| 194     | 5.0   | 4.0    | 6.0   |       |
| 164     | 10.8  | 8.1    | 12.1  |       |

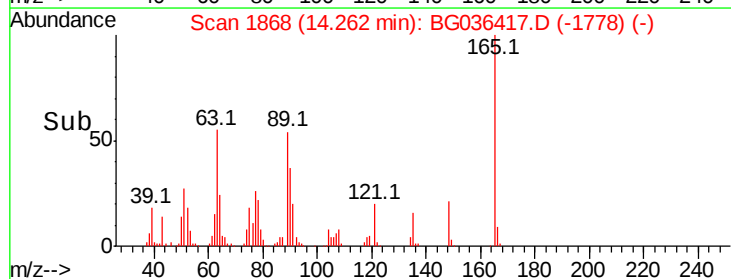
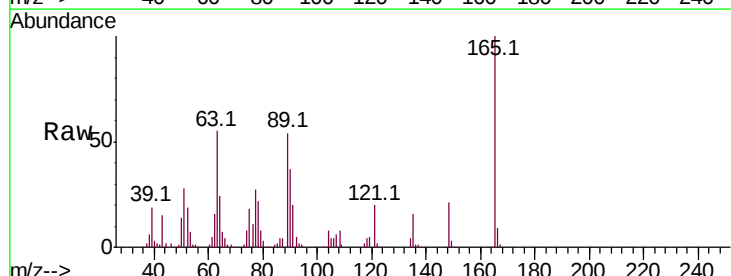
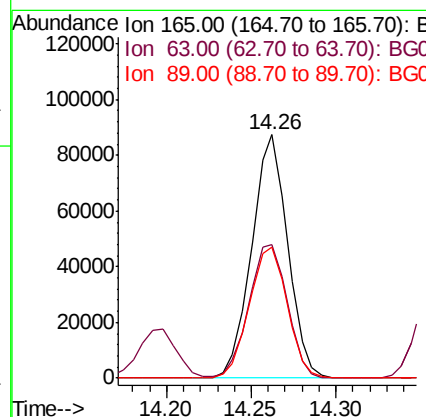
Manual Integrations  
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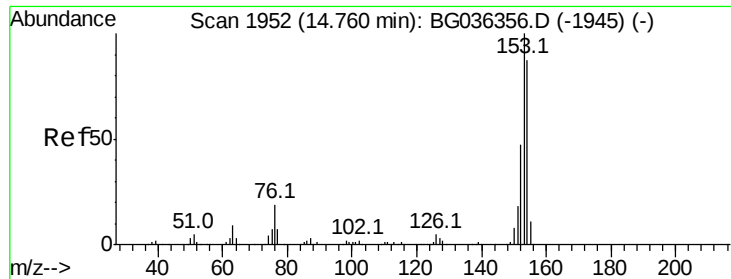
Sohil  
8/27/2018 5:03:54 PM



#50  
2,6-Dinitrotoluene  
Concen: 43.430 ng  
RT: 14.26 min Scan# 1868  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 129071 |       |       |
| 63      | 55.0  | 50.1   | 75.1  |       |
| 89      | 53.9  | 47.8   | 71.6  |       |





#51

Acenaphthene

Concen: 42.737 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

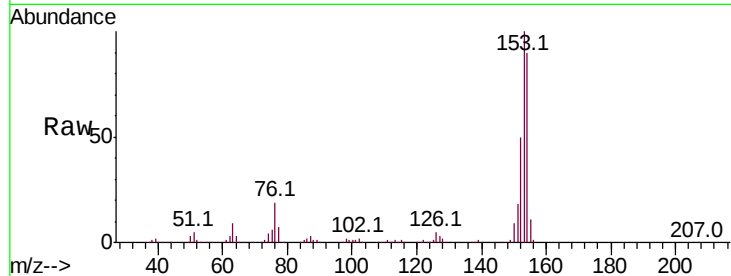
ClientSampleId :

PB112350BS

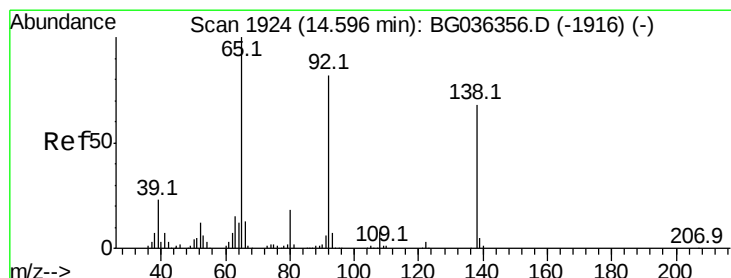
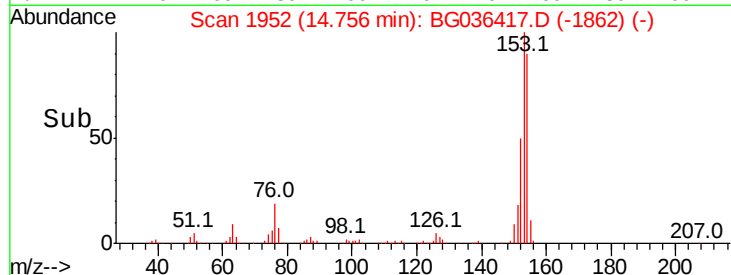
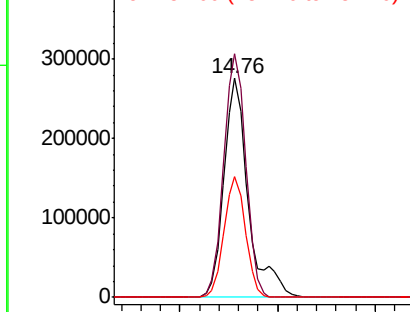
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 479453 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 111.2 | 91.8  | 137.6  |
| 152       | 55.2  | 43.5  | 65.3   |

Manual Integrations  
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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.239 ng

RT: 14.59 min Scan# 1923

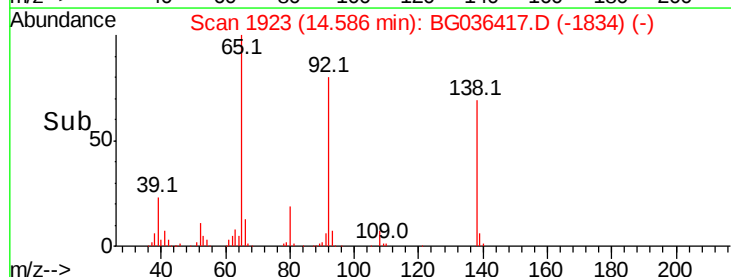
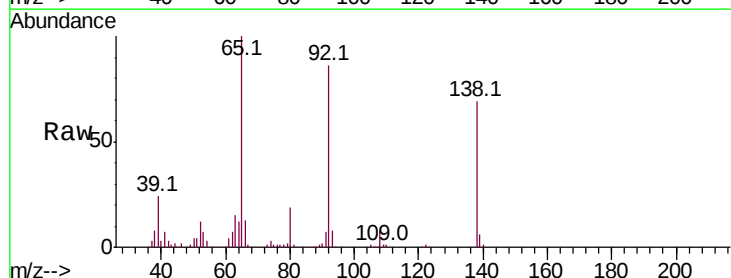
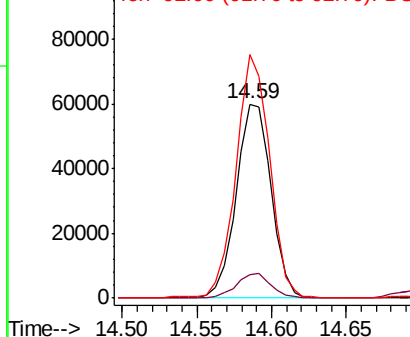
Delta R.T. -0.01 min

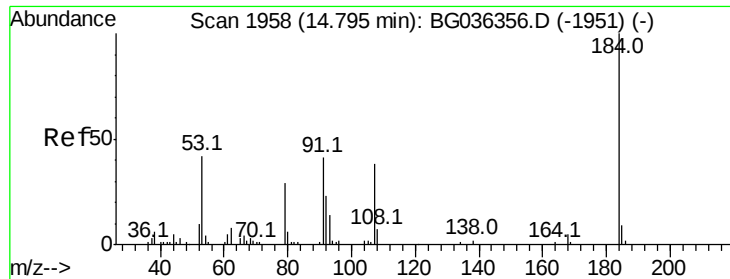
Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 96845 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.8  | 9.4   | 14.2  |
| 92        | 125.4 | 96.8  | 145.2 |

Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BG





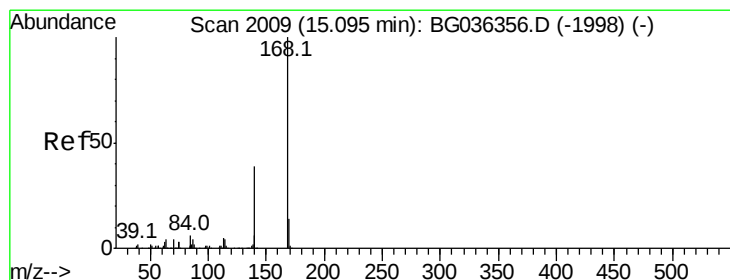
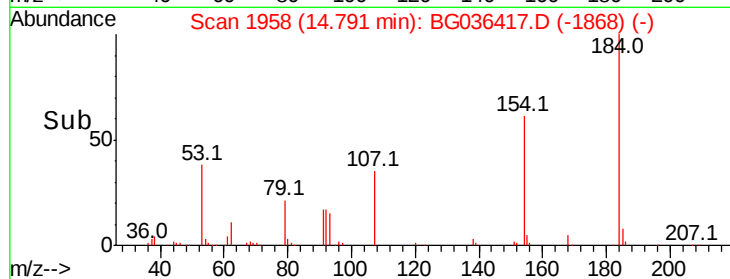
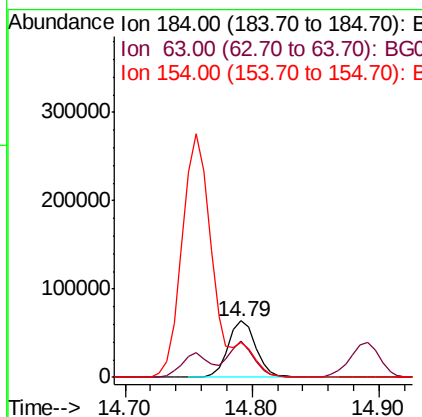
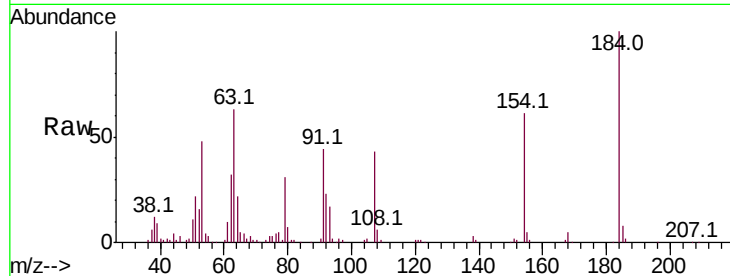
#53  
 2,4-Dinitrophenol  
 Concen: 87.503 ng  
 RT: 14.79 min Scan# 1958  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 63.4  | 47.3  | 70.9  |
| 154     | 60.8  | 51.1  | 76.7  |

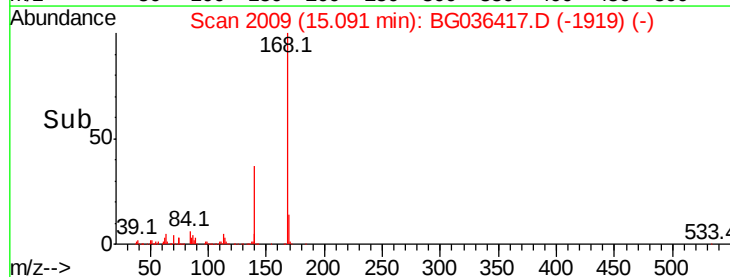
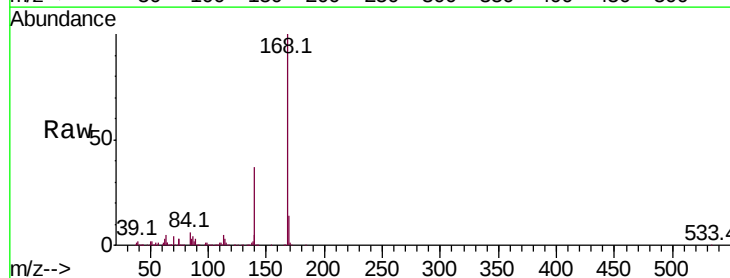
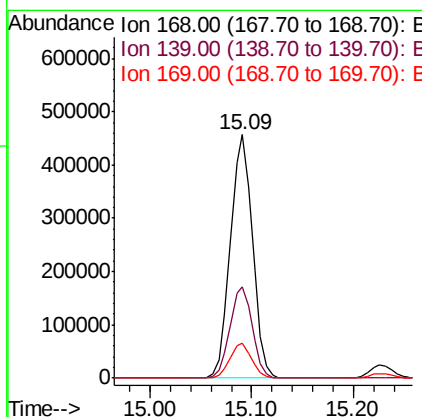
Manual Integrations  
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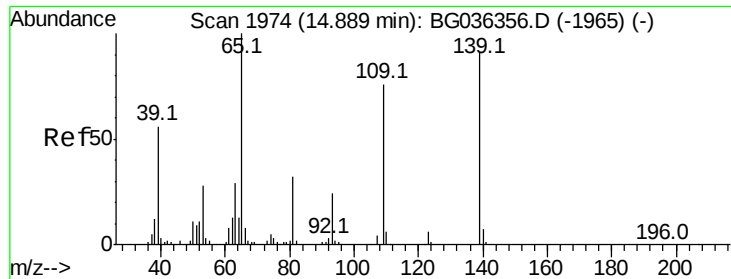
Sohil  
 8/27/2018 5:03:54 PM



#54  
 Dibenzofuran  
 Concen: 39.415 ng  
 RT: 15.09 min Scan# 2009  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 37.5  | 31.0  | 46.6  |
| 169     | 14.4  | 11.1  | 16.7  |





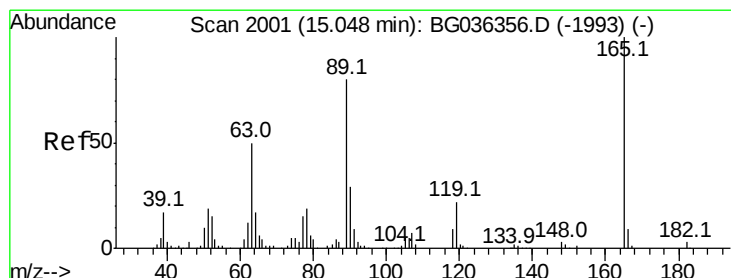
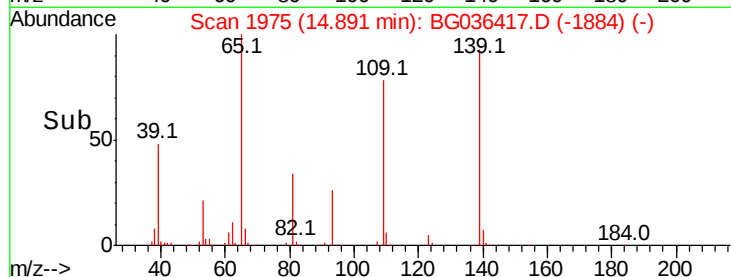
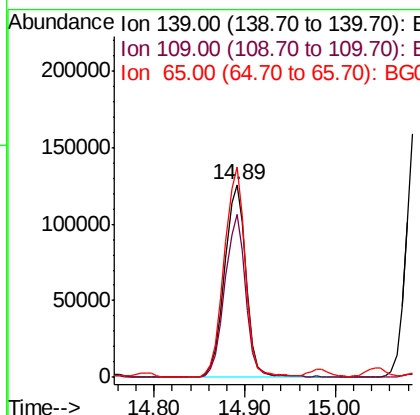
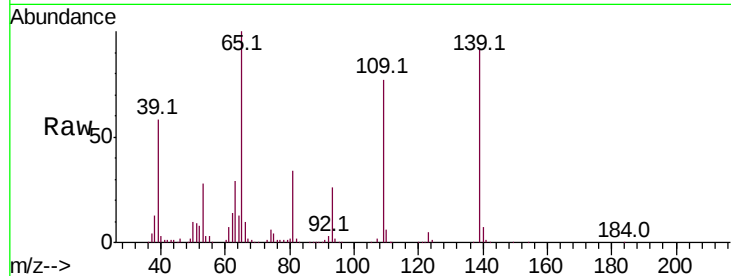
#55  
4-Nitrophenol  
Concen: 79.004 ng  
RT: 14.89 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 206877 |       |       |
| 109     | 84.2  | 63.9   | 103.9 |       |
| 65      | 109.2 | 90.0   | 130.0 |       |

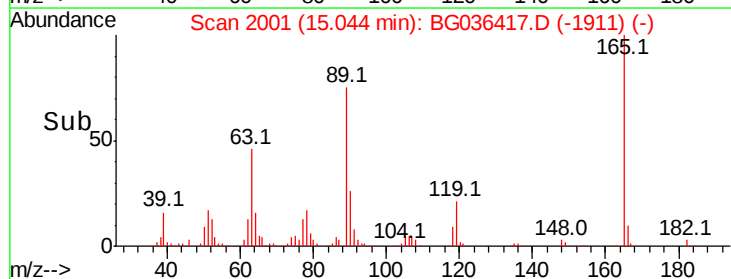
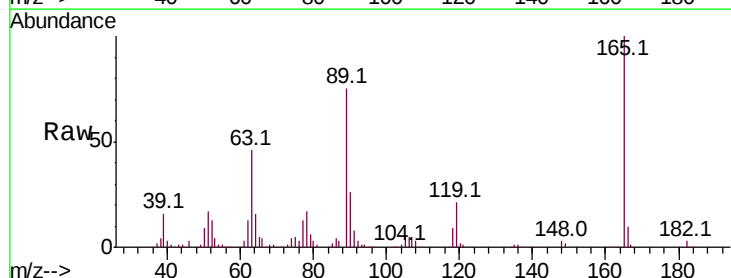
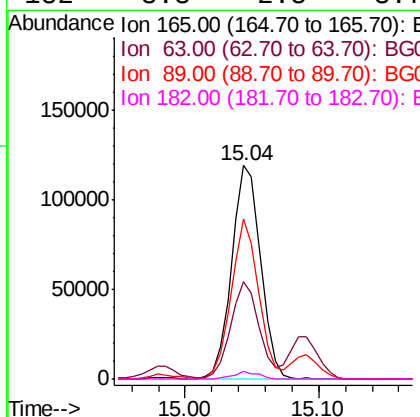
Manual Integrations  
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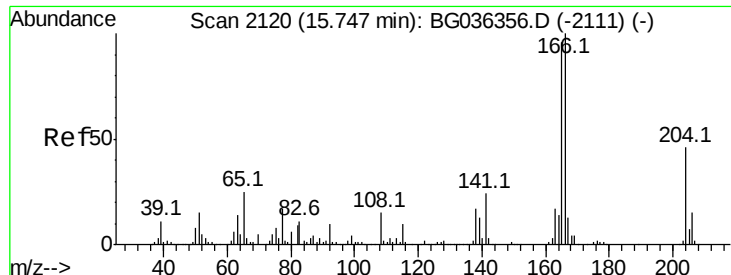
Sohil  
8/27/2018 5:03:54 PM



#56  
2,4-Dinitrotoluene  
Concen: 46.300 ng  
RT: 15.04 min Scan# 2001  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 179335 |       |       |
| 63      | 45.5  | 40.1   | 60.1  |       |
| 89      | 75.2  | 63.7   | 95.5  |       |
| 182     | 3.3   | 2.5    | 3.7   |       |





#57

Fluorene

Concen: 41.847 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

ClientSampleId :

PB112350BS

Tot Ion:166 Resp: 549825

Ion Ratio Lower Upper

166 100

165 100.2 77.0 115.4

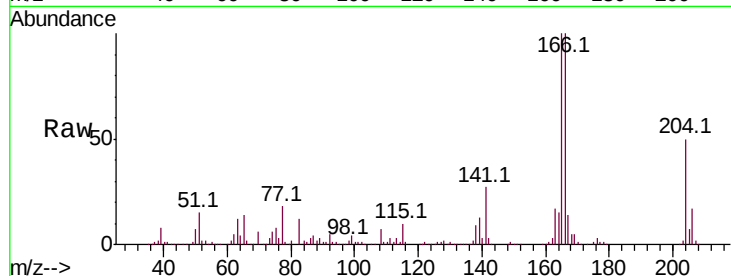
167 14.1 10.6 16.0

Manual Integrations

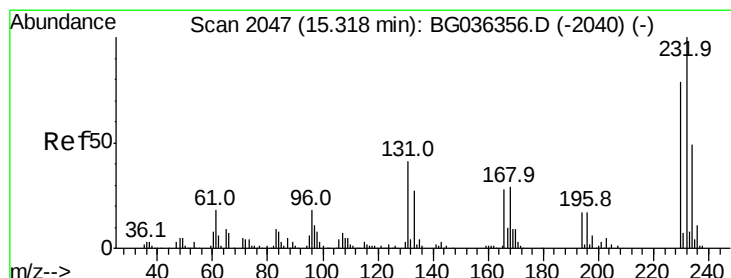
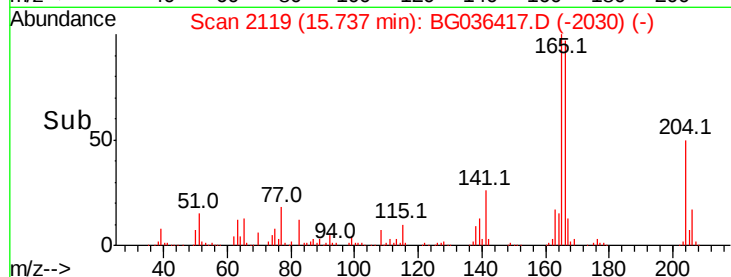
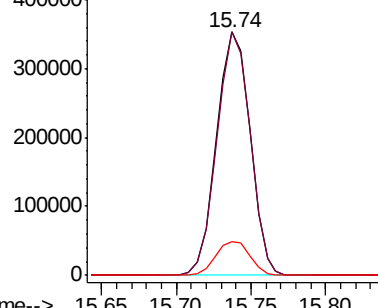
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Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.273 ng

RT: 15.31 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Tgt Ion:232 Resp: 176810

Ion Ratio Lower Upper

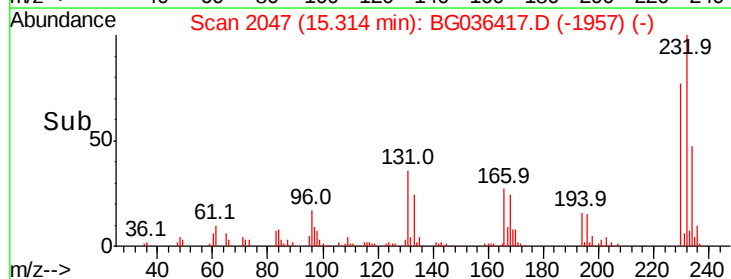
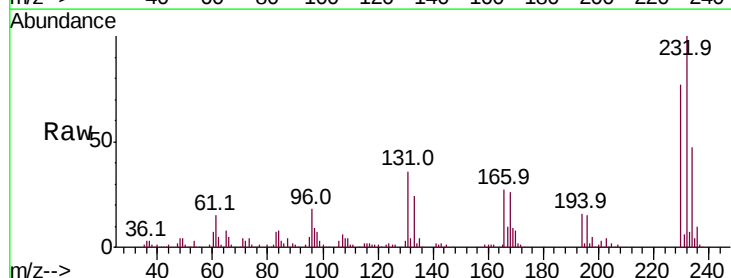
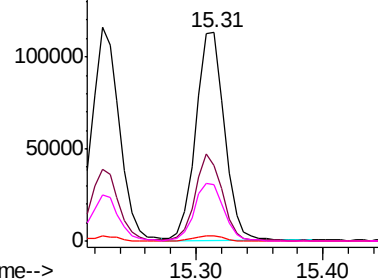
232 100

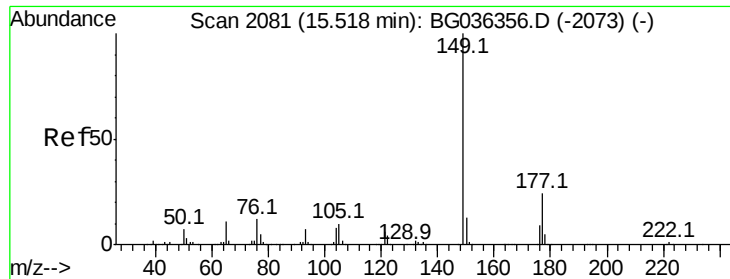
131 39.7 33.8 50.8

130 2.5 2.1 3.1

166 28.6 22.3 33.5

Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E





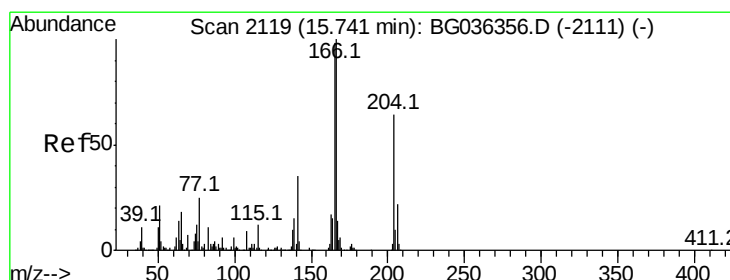
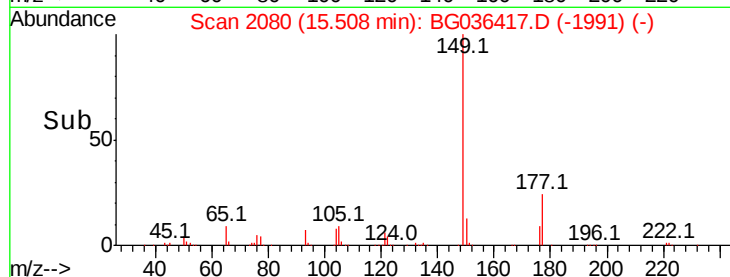
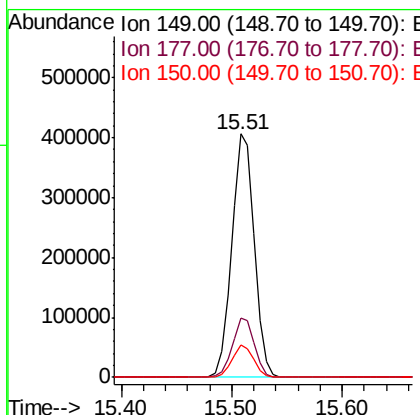
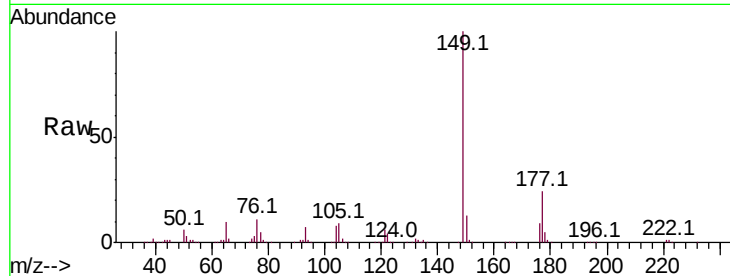
#59  
Diethylphthalate  
Concen: 39.726 ng  
RT: 15.51 min Scan# 2080  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 578221 |       |       |
| 177     | 24.1  | 19.1   | 28.7  |       |
| 150     | 13.2  | 10.7   | 16.1  |       |

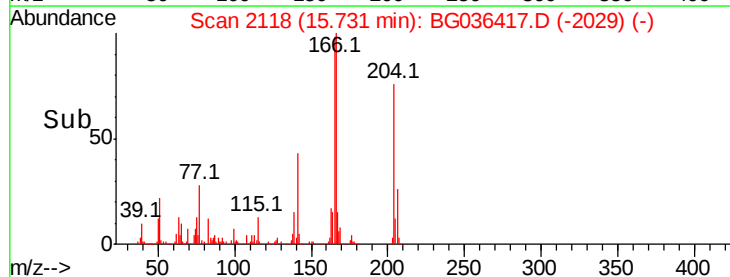
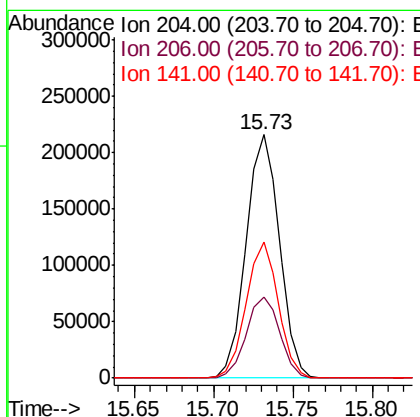
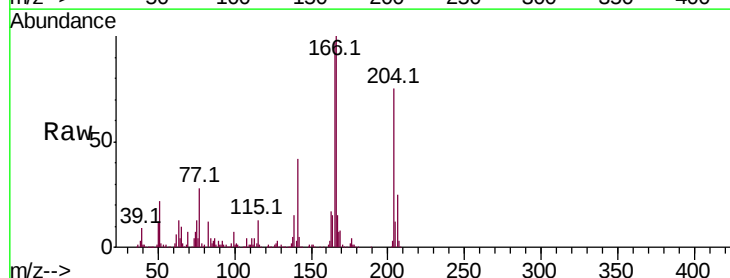
Manual Integrations  
APPROVED

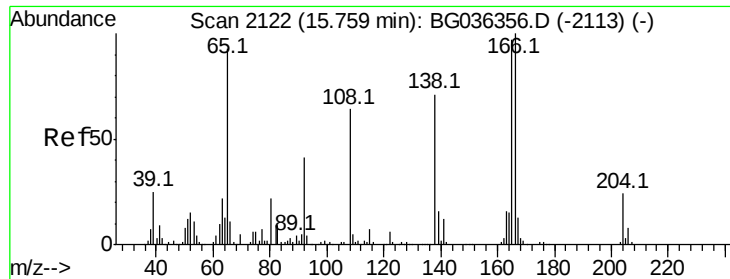
Sohil  
8/27/2018 5:03:54 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 38.864 ng  
RT: 15.73 min Scan# 2118  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 315311 |       |       |
| 206     | 33.5  | 27.0   | 40.4  |       |
| 141     | 55.9  | 43.8   | 65.6  |       |





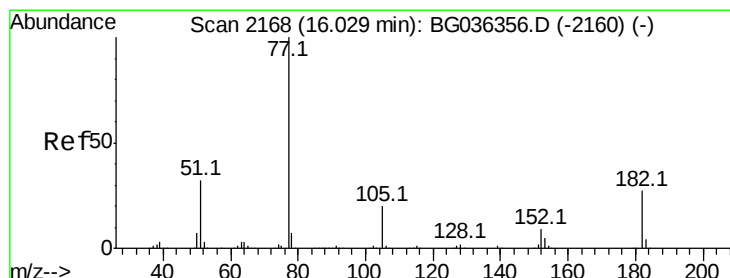
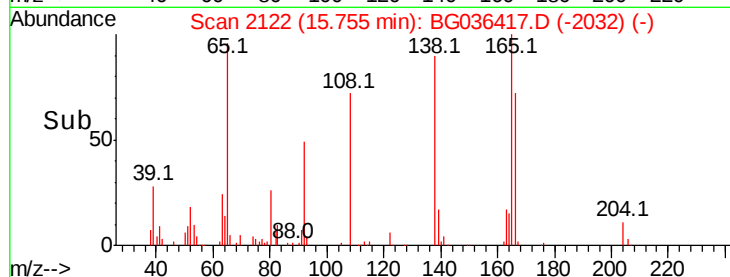
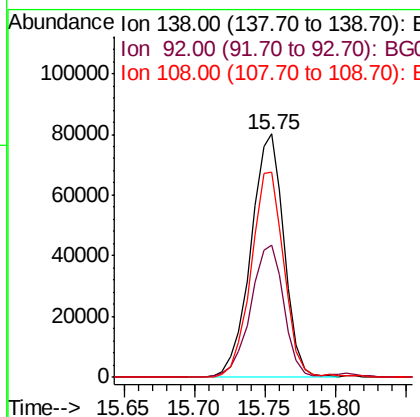
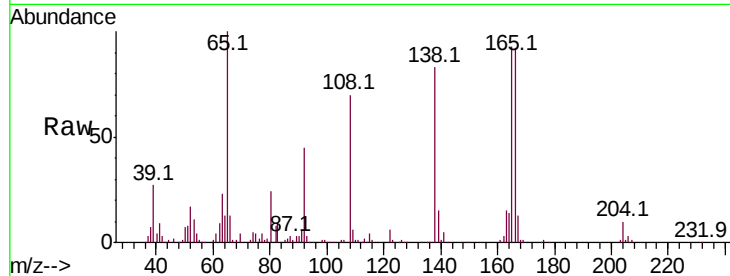
#61  
4-Nitroaniline  
Concen: 39.484 ng  
RT: 15.75 min Scan# 2122  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 132325 |       |       |
| 92      | 54.5  | 38.5   | 78.5  |       |
| 108     | 84.5  | 70.3   | 110.3 |       |

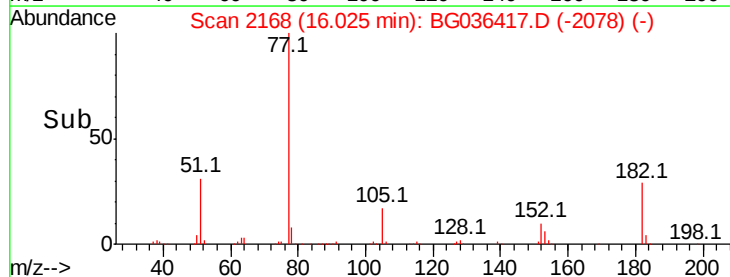
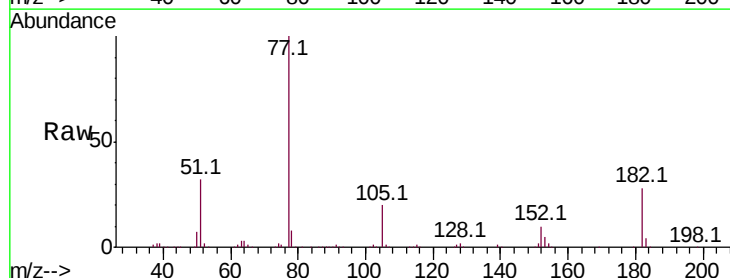
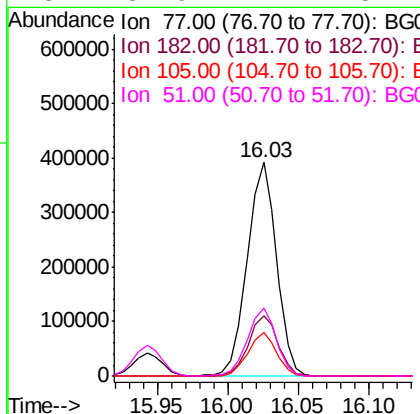
Manual Integrations  
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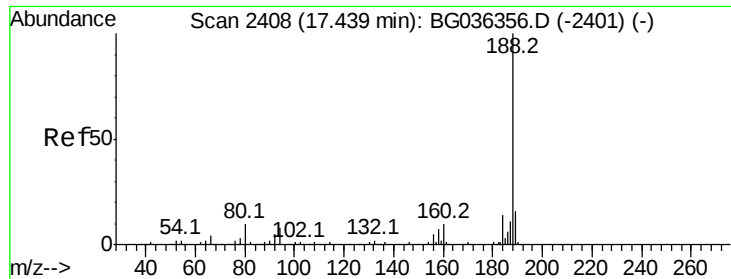
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8/27/2018 5:03:54 PM



#62  
Azobenzene  
Concen: 38.531 ng  
RT: 16.03 min Scan# 2168  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 570625 |       |       |
| 182     | 28.1  | 6.7    | 46.7  |       |
| 105     | 20.4  | 0.0    | 39.8  |       |
| 51      | 31.9  | 12.4   | 52.4  |       |





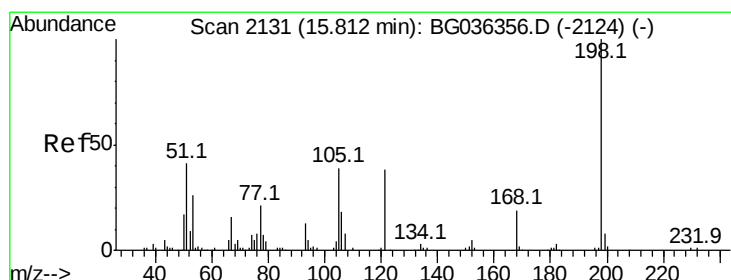
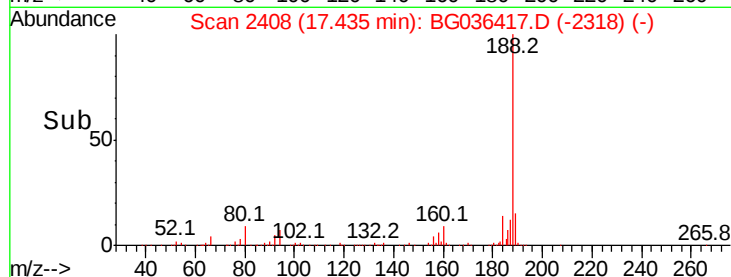
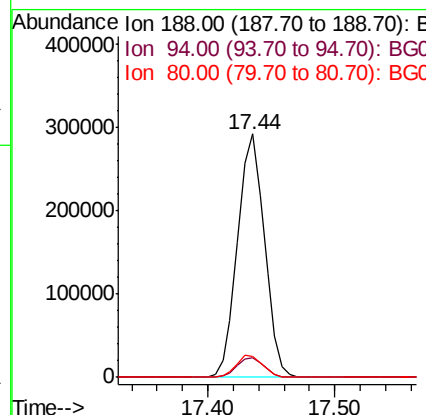
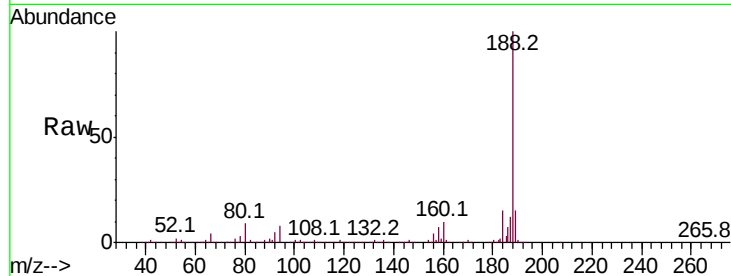
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.44 min Scan# 2408  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 429286 |       |       |
| 94      | 7.8   |        | 6.7   | 10.1  |
| 80      | 8.8   |        | 8.1   | 12.1  |

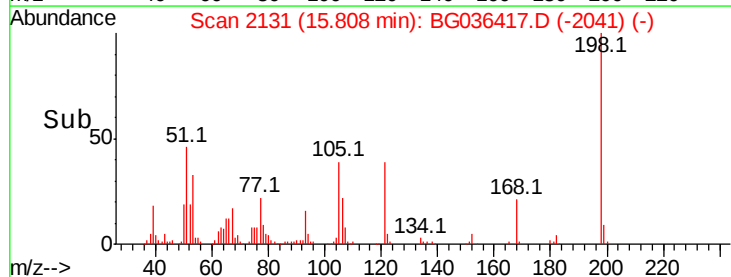
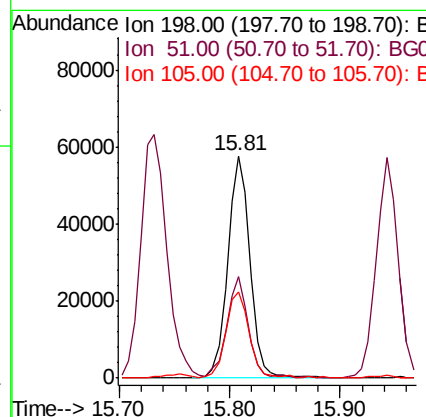
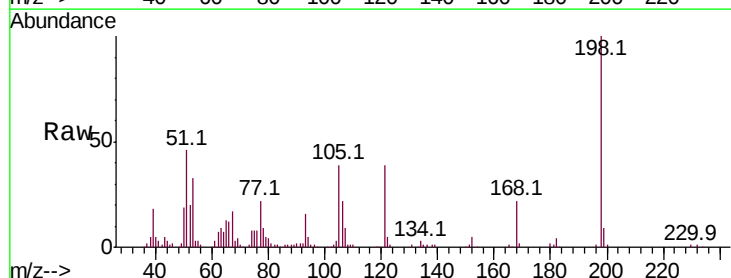
Manual Integrations  
APPROVED

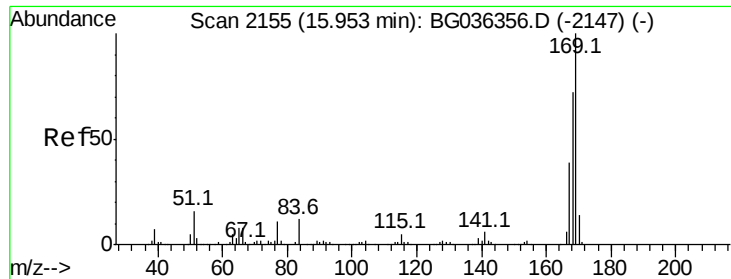
Sohil  
8/27/2018 5:03:54 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.973 ng  
RT: 15.81 min Scan# 2131  
Delta R.T. -0.00 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 81037 |       |       |
| 51      | 45.6  |       | 26.5  | 66.5  |
| 105     | 39.0  |       | 20.2  | 60.2  |





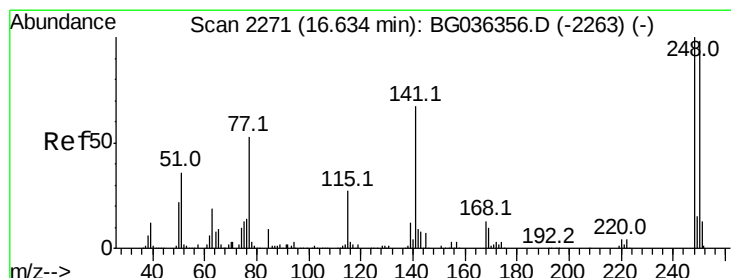
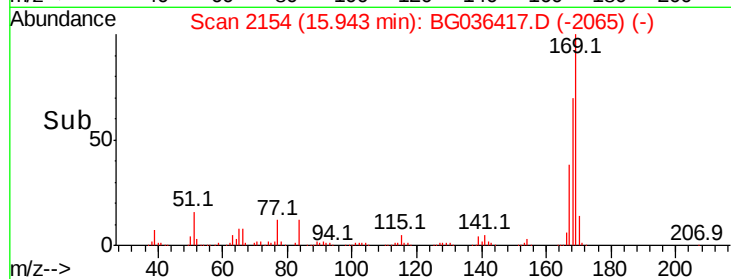
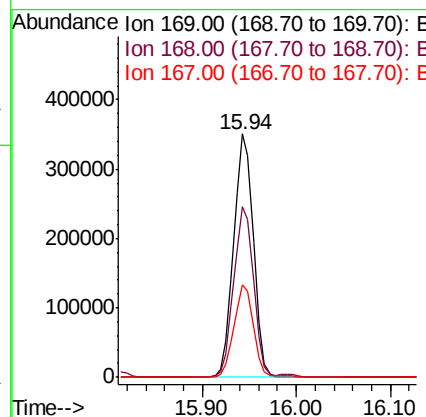
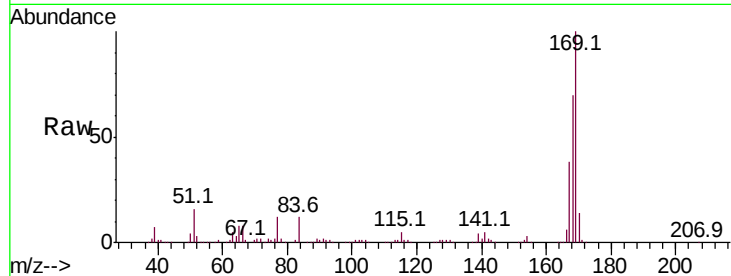
#65  
 n-Nitrosodiphenylamine  
 Concen: 40.041 ng  
 RT: 15.94 min Scan# 2154  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 169     | 100   |      |       |       |
| 168     | 70.2  | 57.6 | 86.4  |       |
| 167     | 37.8  | 31.0 | 46.4  |       |

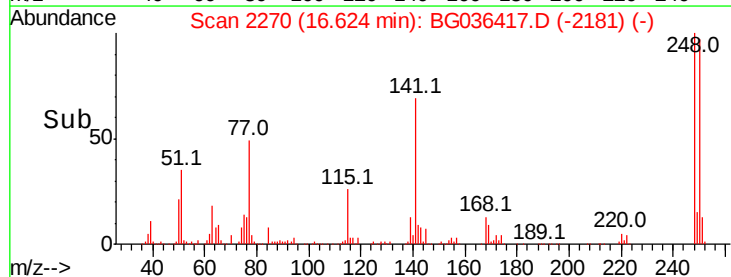
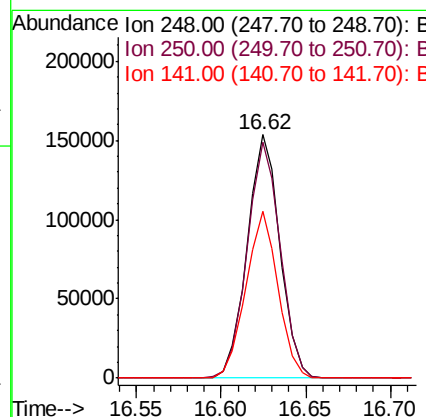
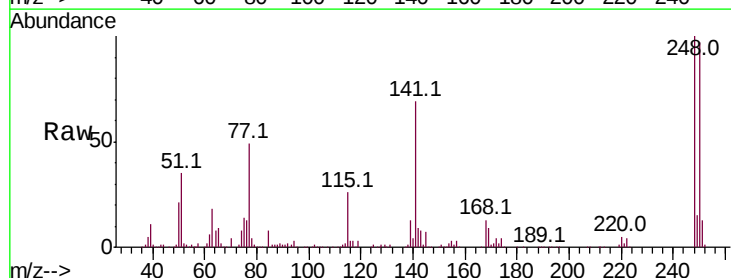
Manual Integrations  
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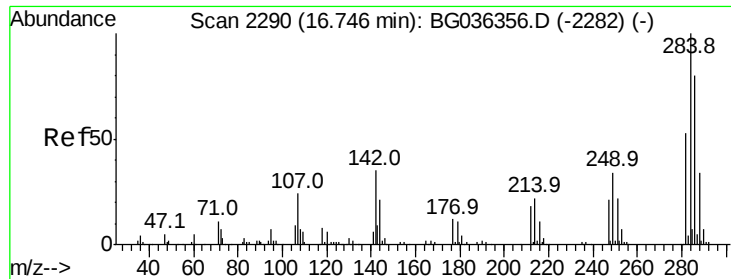
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 8/27/2018 5:03:54 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 41.209 ng  
 RT: 16.62 min Scan# 2270  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 248     | 100   |      |       |       |
| 250     | 97.0  | 78.1 | 117.1 |       |
| 141     | 68.6  | 53.7 | 80.5  |       |





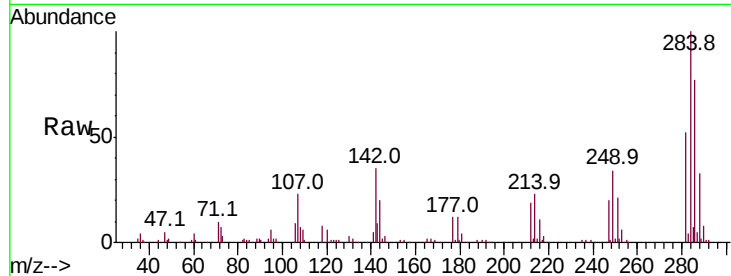
#67  
Hexachlorobenzene  
Concen: 40.404 ng  
RT: 16.74 min Scan# 2289  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

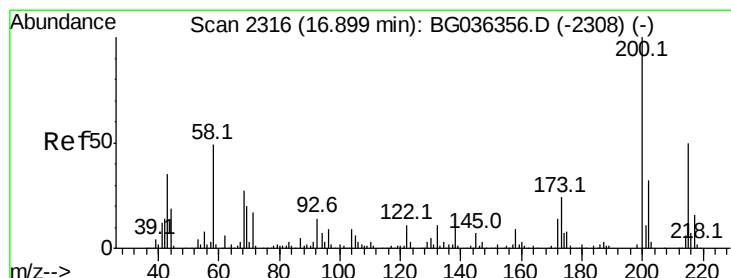
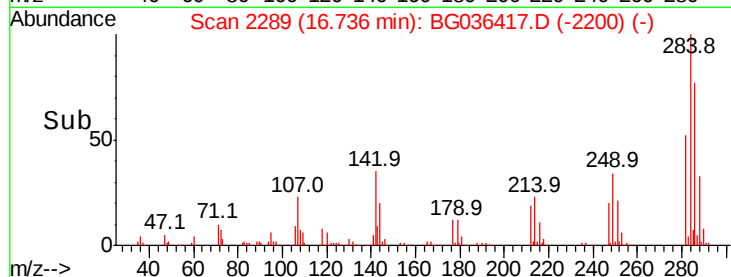
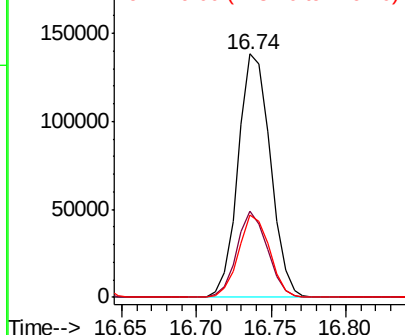
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 284     | 100   |      |       |       |
| 142     | 35.3  | 27.8 | 41.6  |       |
| 249     | 34.0  | 27.4 | 41.2  |       |

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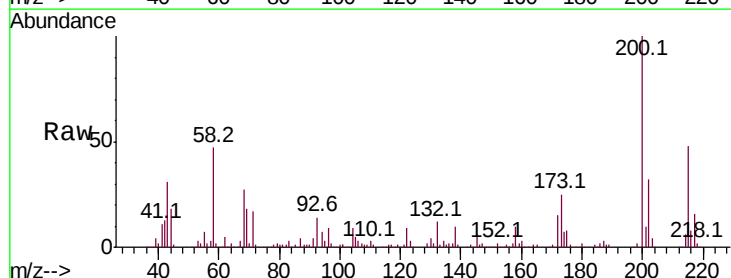


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

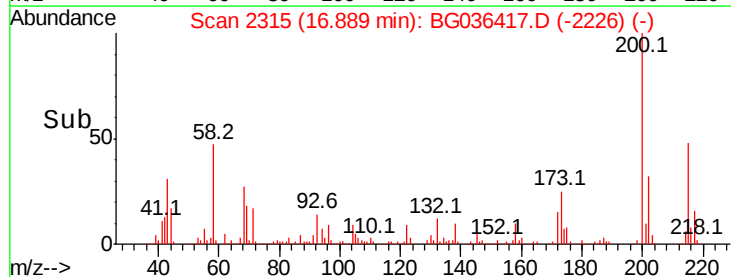
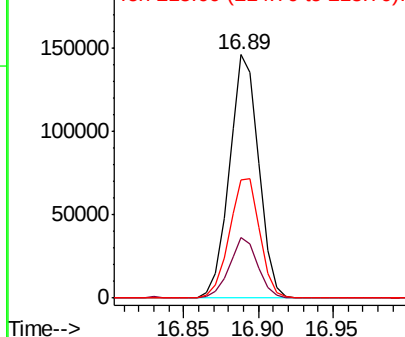


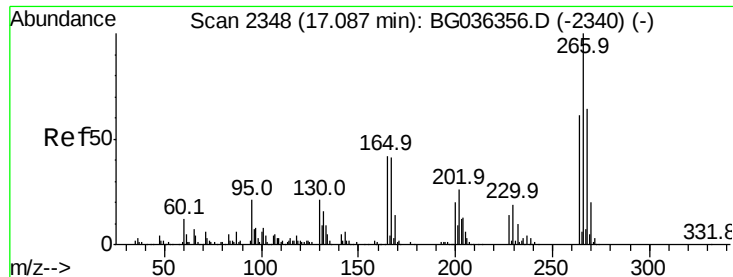
#68  
Atrazine  
Concen: 41.848 ng  
RT: 16.89 min Scan# 2315  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 200     | 100   |      |       |       |
| 173     | 25.1  | 3.9  | 43.9  |       |
| 215     | 48.4  | 30.4 | 70.4  |       |



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E





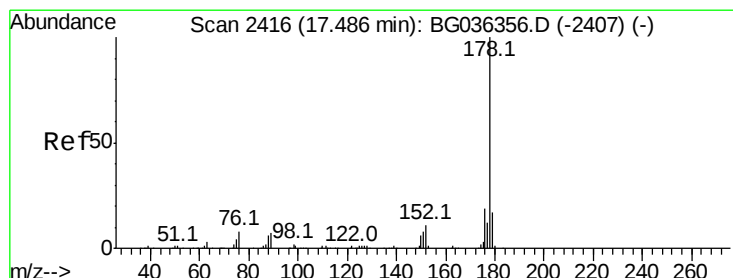
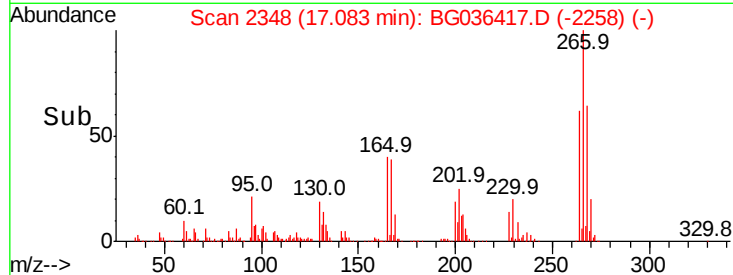
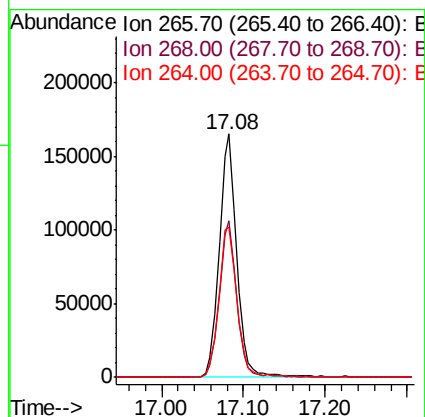
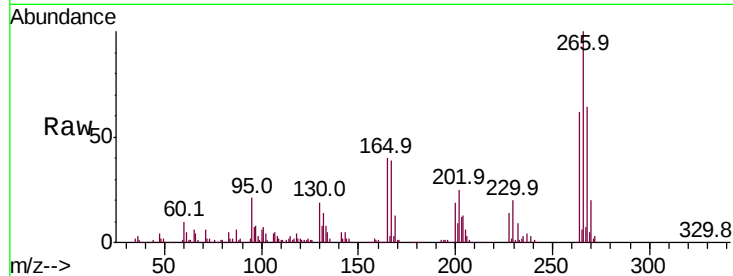
#69  
 Pentachlorophenol  
 Concen: 70.656 ng  
 RT: 17.08 min Scan# 2348  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 266   | Resp: | 246792 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 64.1  | 51.4  | 77.2   |
| 264       | 61.6  | 48.9  | 73.3   |

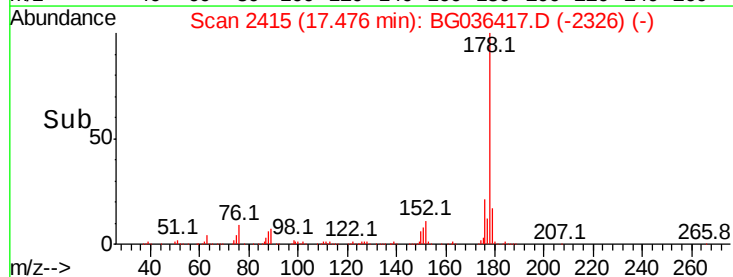
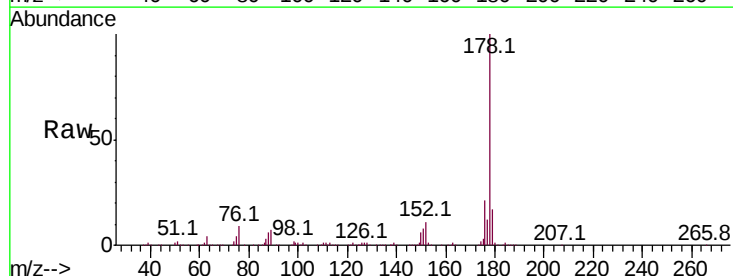
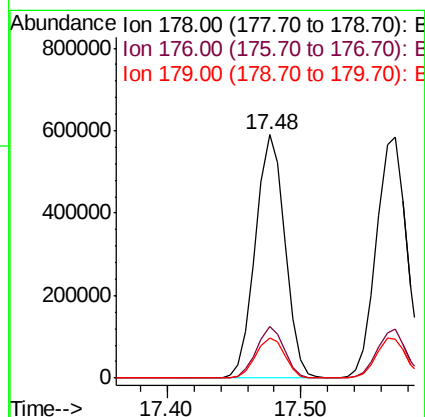
Manual Integrations  
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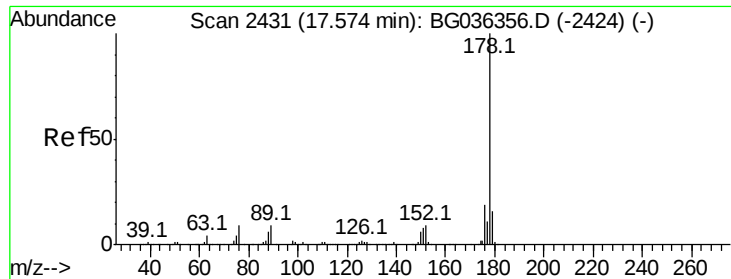
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 8/27/2018 5:03:54 PM



#70  
 Phenanthrene  
 Concen: 41.095 ng  
 RT: 17.48 min Scan# 2415  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 896423 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 21.0  | 15.4  | 23.2   |
| 179       | 16.7  | 13.4  | 20.2   |





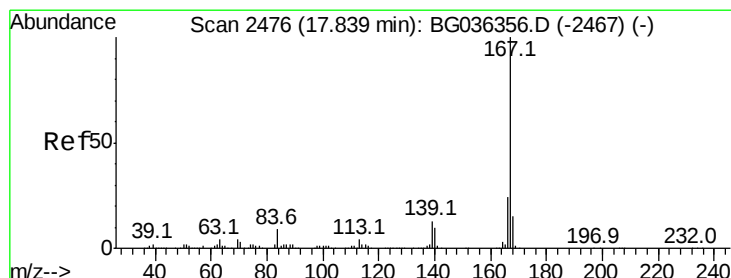
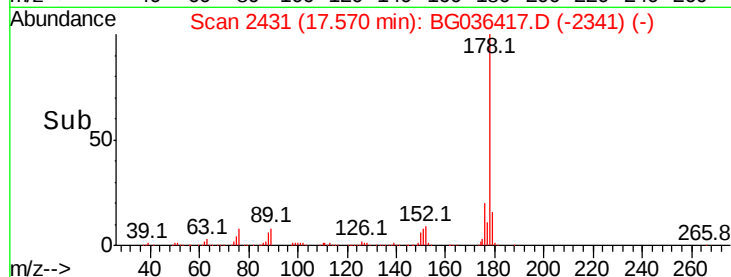
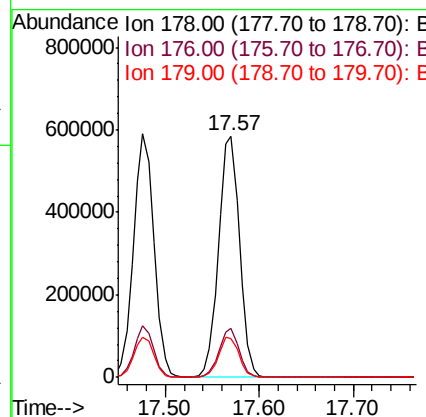
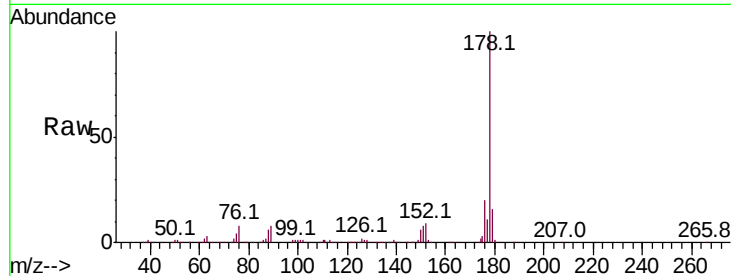
#71  
 Anthracene  
 Concen: 42.074 ng  
 RT: 17.57 min Scan# 2431  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.3  | 15.4  | 23.2  |
| 179     | 16.2  | 13.0  | 19.4  |

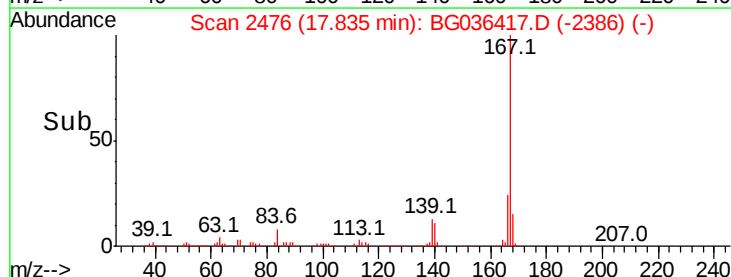
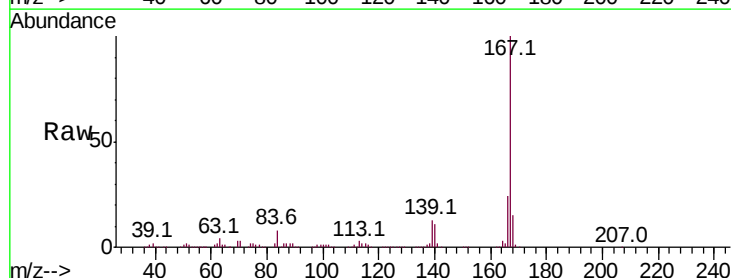
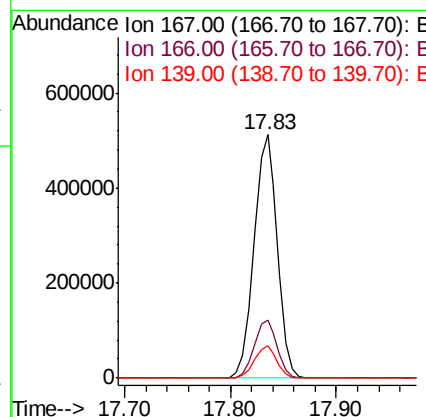
Manual Integrations  
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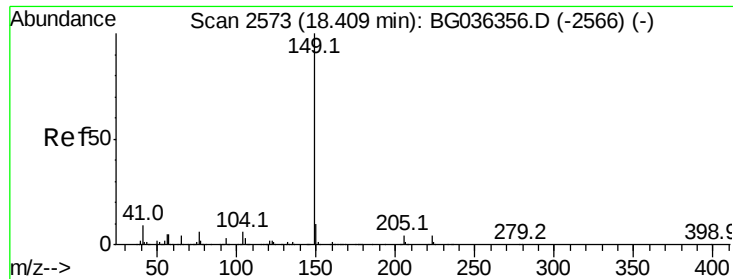
Sohil  
 8/27/2018 5:03:54 PM



#72  
 Carbazole  
 Concen: 36.123 ng  
 RT: 17.83 min Scan# 2476  
 Delta R.T. -0.00 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.7  | 19.5  | 29.3  |
| 139     | 13.3  | 10.7  | 16.1  |





#73

Di-n-butylphthalate

Concen: 36.932 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

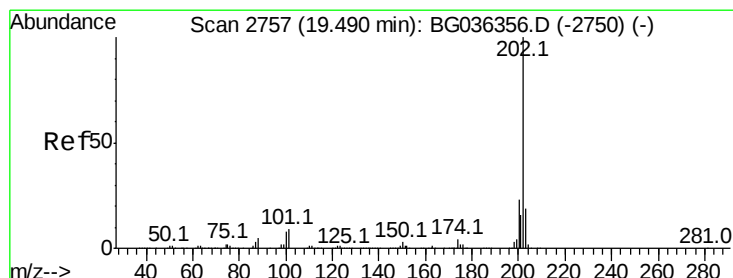
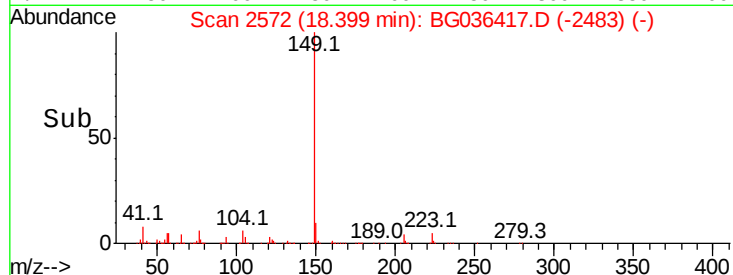
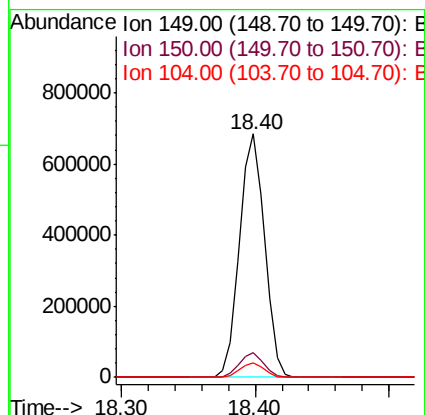
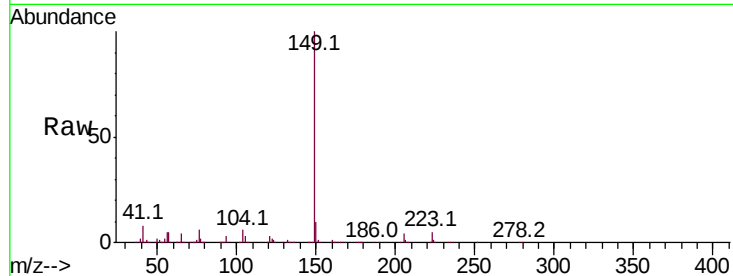
ClientSampleId :

PB112350BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 893067 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 10.1  | 8.1   | 12.1   |
| 104       | 5.8   | 4.6   | 6.8    |

Manual Integrations  
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8/27/2018 5:03:54 PM



#74

Fluoranthene

Concen: 38.902 ng

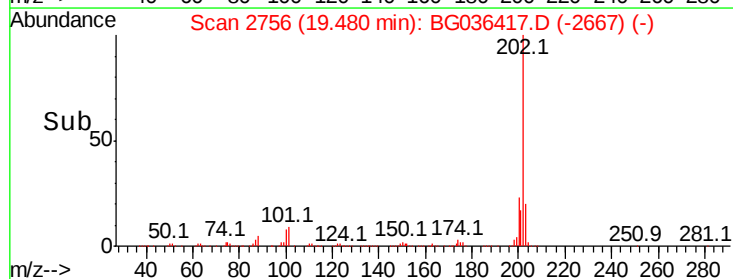
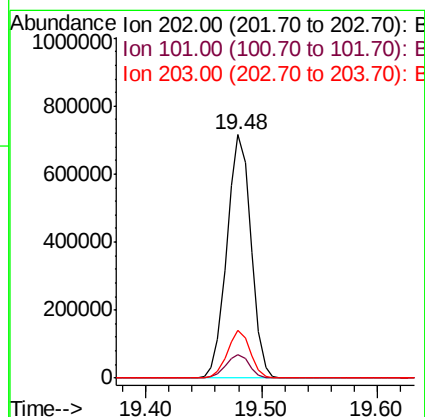
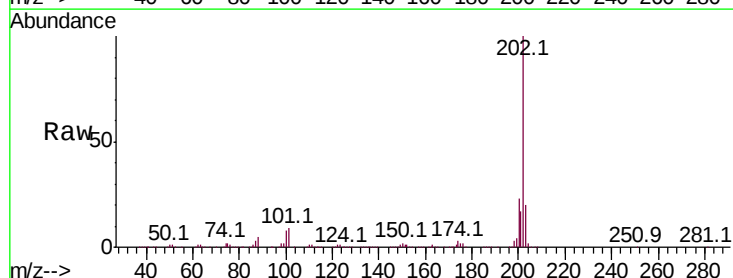
RT: 19.48 min Scan# 2756

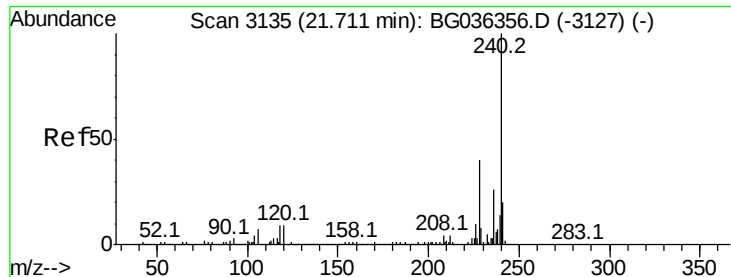
Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1034602 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 9.5   | 0.0   | 29.4    |
| 203       | 19.6  | 0.0   | 38.9    |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

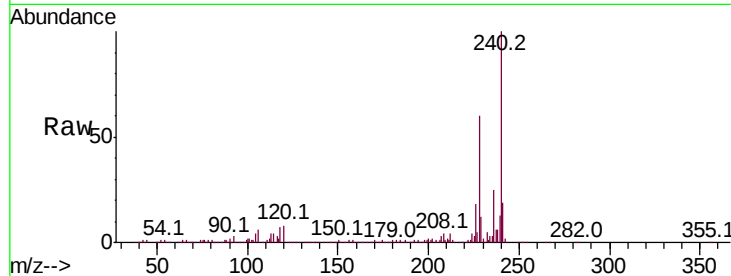
ClientSampleId :

PB112350BS

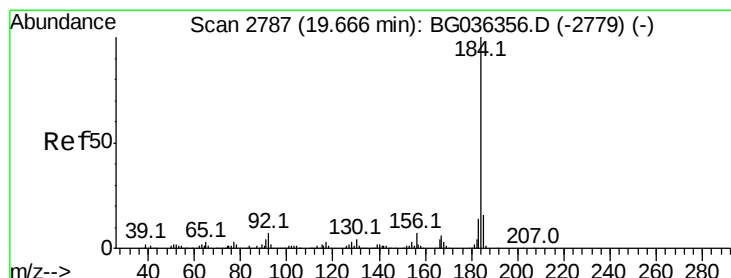
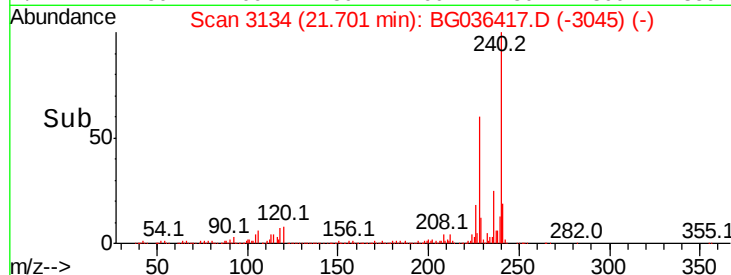
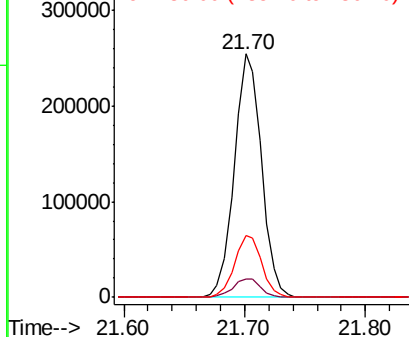
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 397018 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 7.6   | 6.9   | 10.3   |
| 236       | 25.5  | 21.2  | 31.8   |

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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



#76

Benzidine

Concen: 43.512 ng

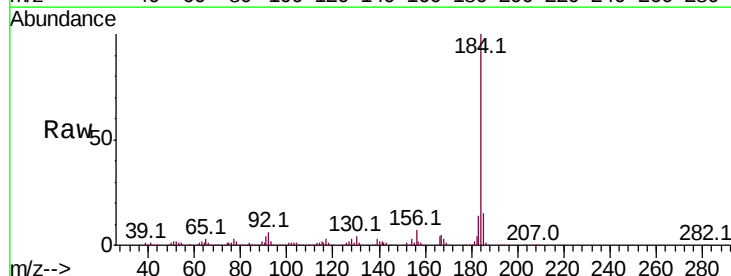
RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

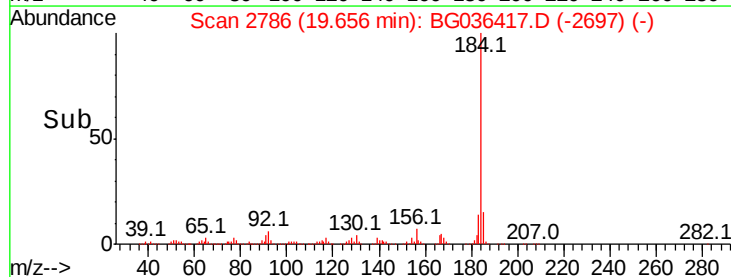
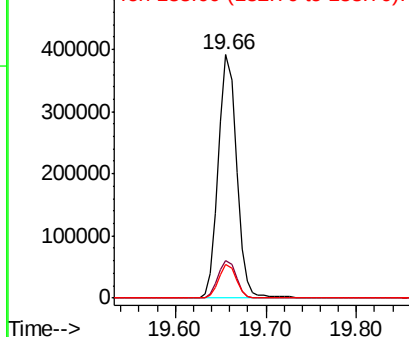
Lab File: BG036417.D

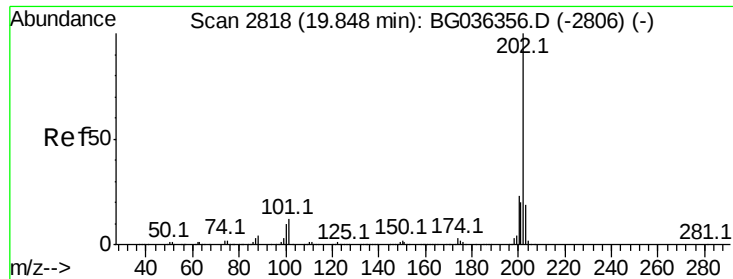
Acq: 24 Aug 2018 17:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 551156 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.5  | 12.6  | 18.8   |
| 183       | 13.6  | 10.9  | 16.3   |



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.397 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

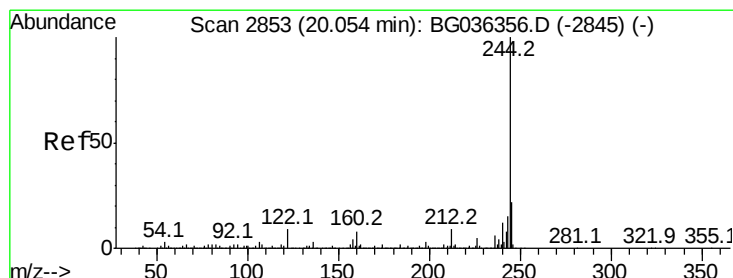
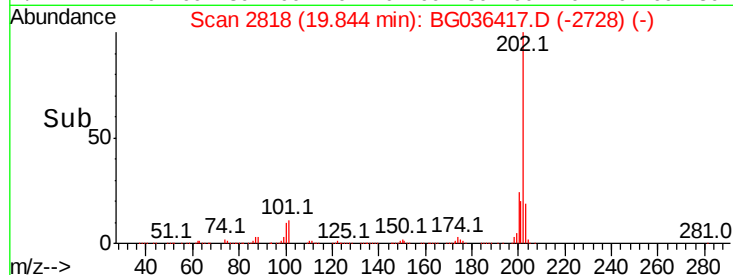
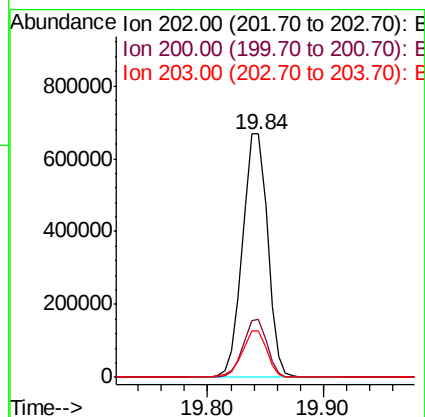
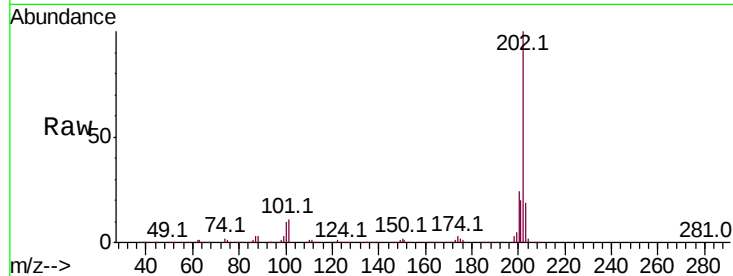
ClientSampleId :

PB112350BS

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 202   | Resp: | 1010673 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 23.7  | 18.3  | 27.5    |
| 203       | 19.1  | 15.1  | 22.7    |

Manual Integrations  
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#78

Terphenyl-d14

Concen: 69.583 ng

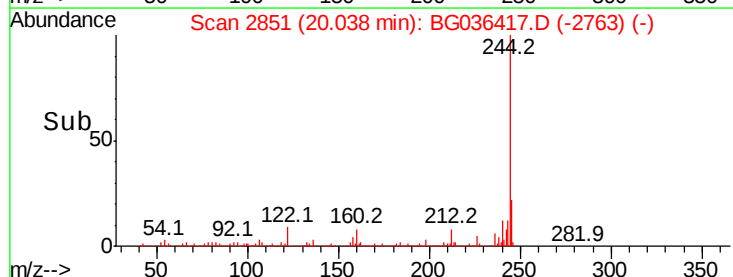
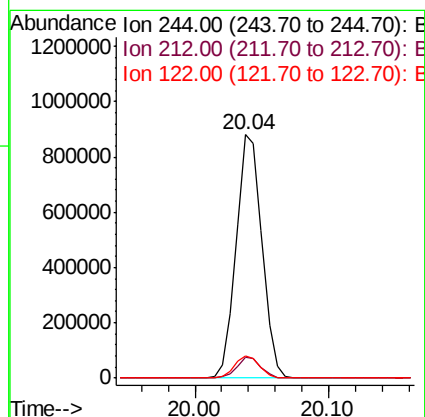
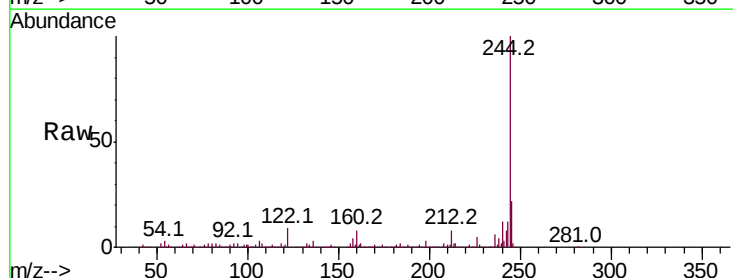
RT: 20.04 min Scan# 2851

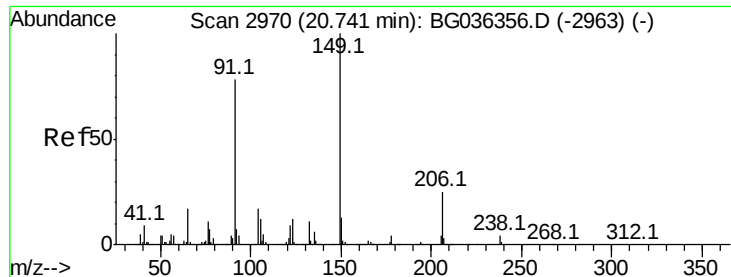
Delta R.T. -0.02 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 244   | Resp: | 1181921 |
| Ion Ratio | Lower | Upper |         |
| 244       | 100   |       |         |
| 212       | 8.4   | 7.0   | 10.6    |
| 122       | 9.2   | 7.1   | 10.7    |





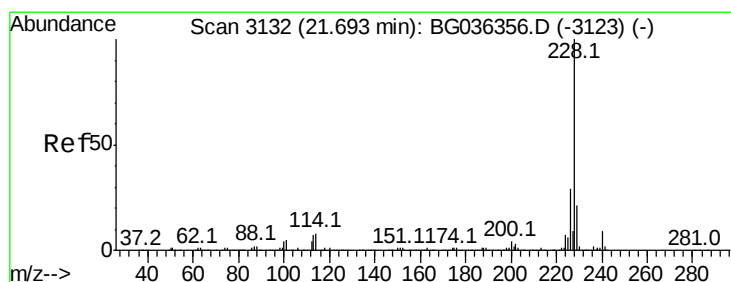
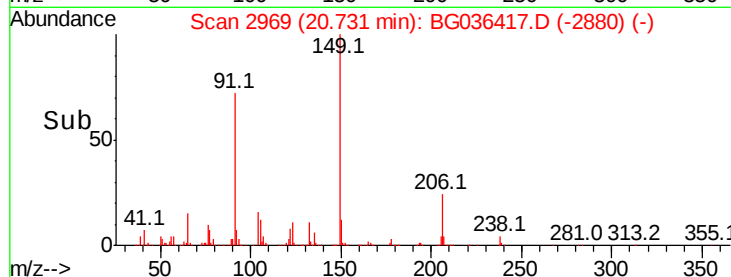
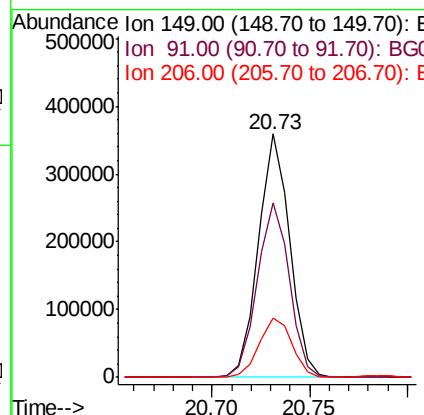
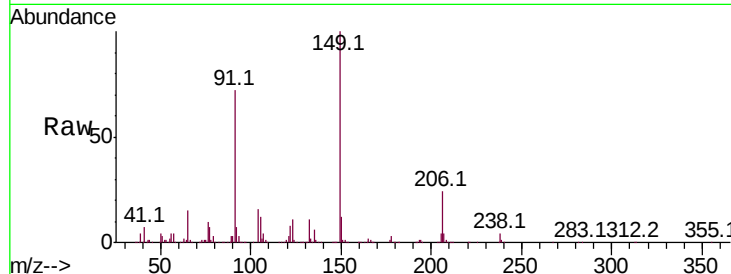
#79  
Butylbenzylphthalate  
Concen: 41.187 ng  
RT: 20.73 min Scan# 2969  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.7  | 62.0  | 93.0  |
| 206     | 24.1  | 19.6  | 29.4  |

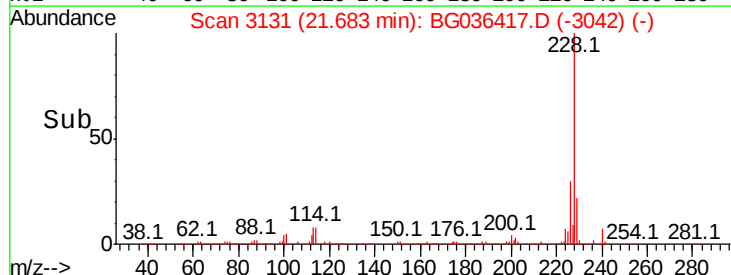
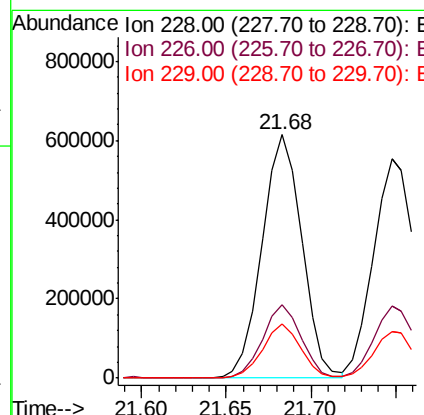
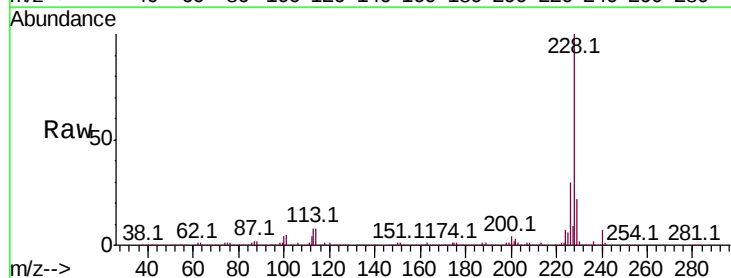
Manual Integrations  
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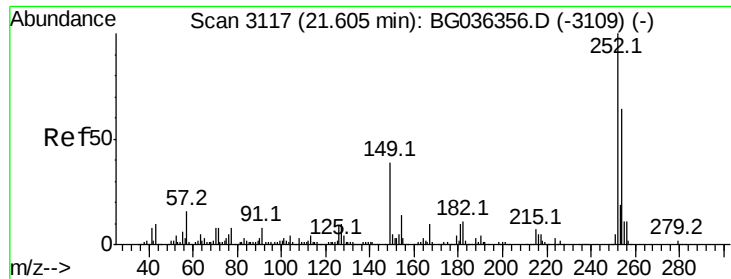
Sohil  
8/27/2018 5:03:54 PM



#80  
Benzo(a)anthracene  
Concen: 41.716 ng  
RT: 21.68 min Scan# 3131  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.9  | 23.4  | 35.2  |
| 229     | 22.0  | 17.1  | 25.7  |





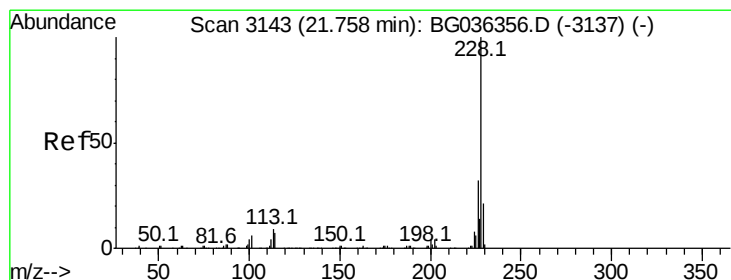
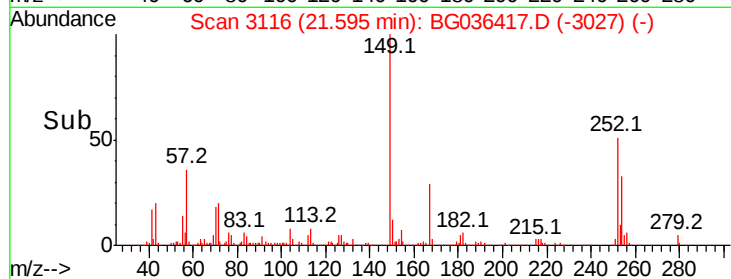
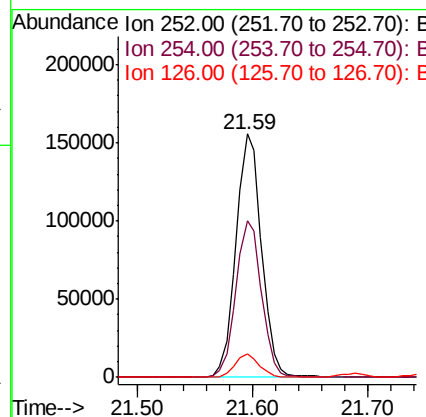
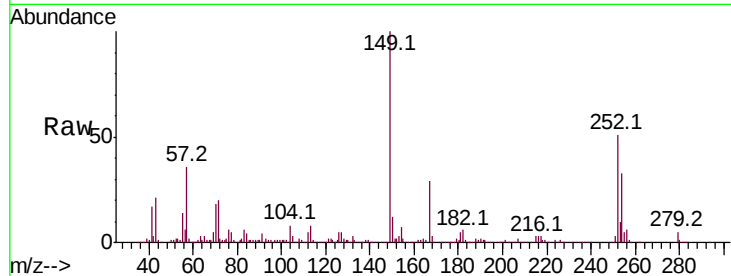
#81  
 3,3'-Dichlorobenzidine  
 Concen: 24.914 ng  
 RT: 21.59 min Scan# 3116  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 252     | 100   |            |       |
| 254     | 64.3  | 51.0       | 76.4  |
| 126     | 9.5   | 7.4        | 11.0  |

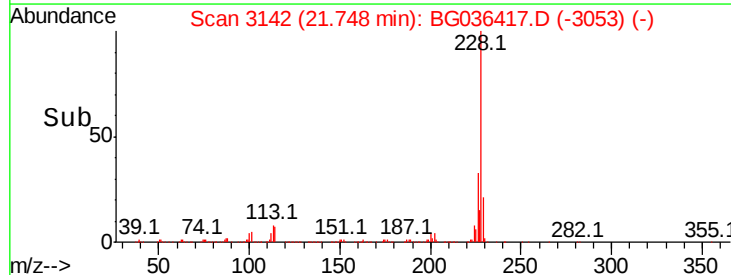
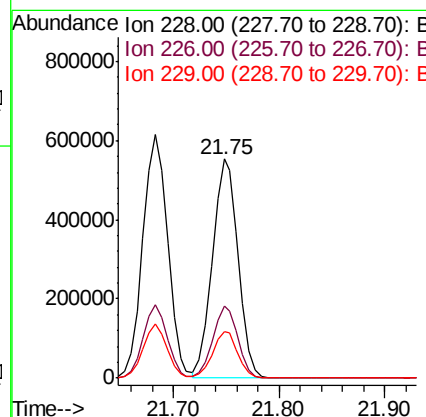
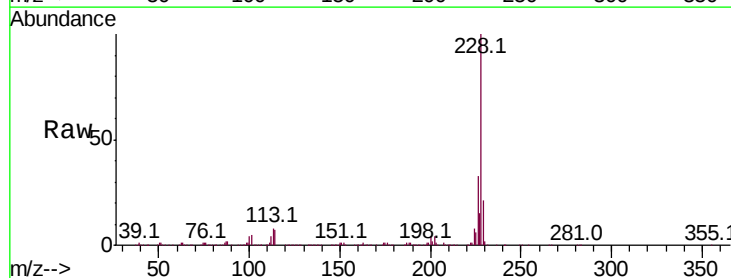
Manual Integrations  
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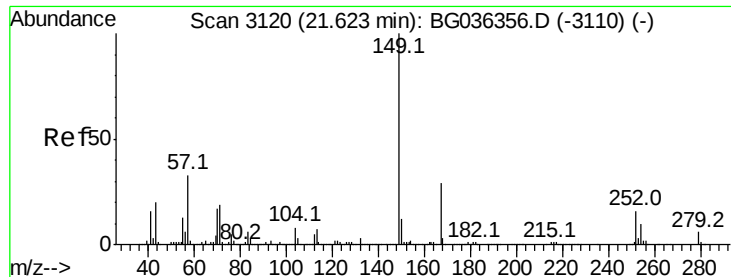
Sohil  
 8/27/2018 5:03:54 PM



#82  
 Chrysene  
 Concen: 40.913 ng  
 RT: 21.75 min Scan# 3142  
 Delta R.T. -0.01 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 228     | 100   |            |       |
| 226     | 33.1  | 25.5       | 38.3  |
| 229     | 21.3  | 16.9       | 25.3  |





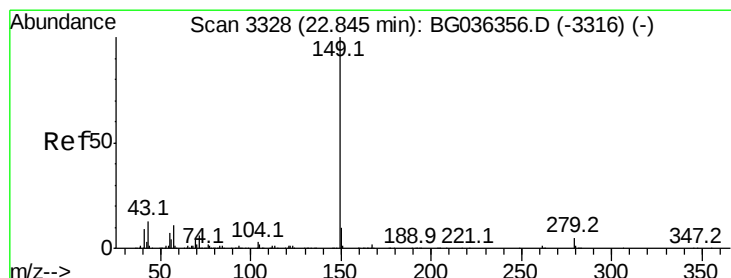
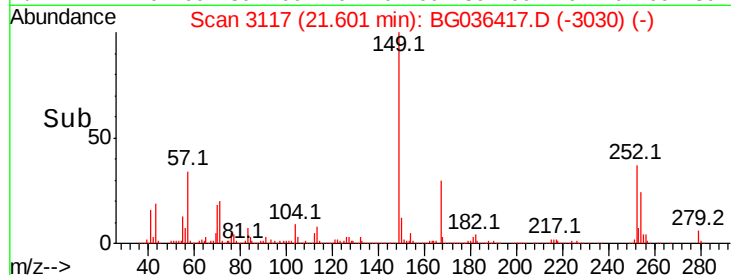
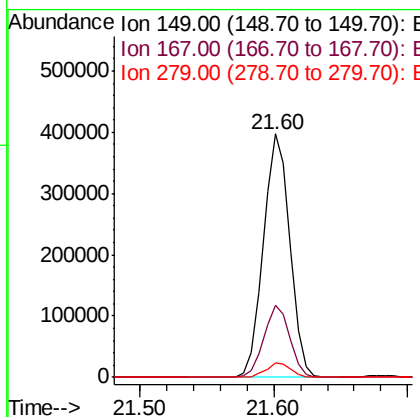
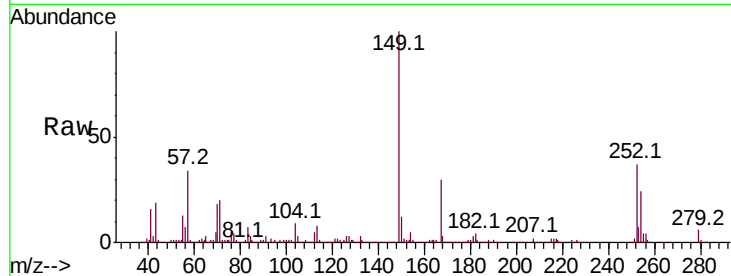
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.976 ng  
 RT: 21.60 min Scan# 3117  
 Delta R.T. -0.02 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 543531 |       |       |
| 167     | 29.6  | 23.4   | 35.0  |       |
| 279     | 5.9   | 4.6    | 7.0   |       |

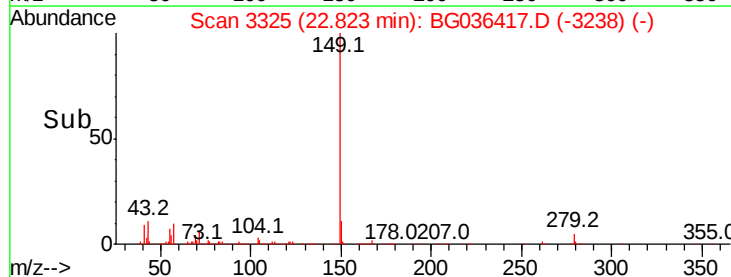
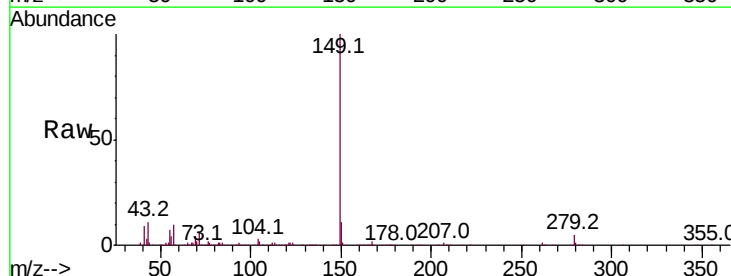
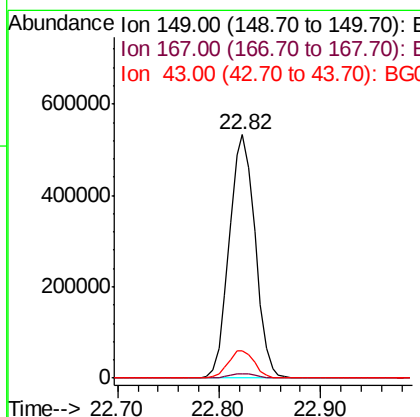
Manual Integrations  
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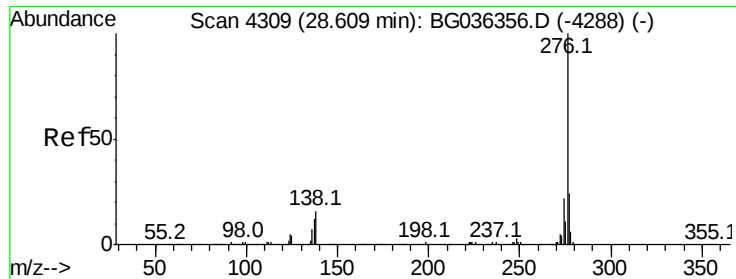
Sohil  
 8/27/2018 5:03:54 PM



#84  
 Di-n-octyl phthalate  
 Concen: 41.629 ng  
 RT: 22.82 min Scan# 3325  
 Delta R.T. -0.02 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 945409 |       |       |
| 167     | 1.7   | 1.3    | 1.9   |       |
| 43      | 11.4  | 10.0   | 15.0  |       |





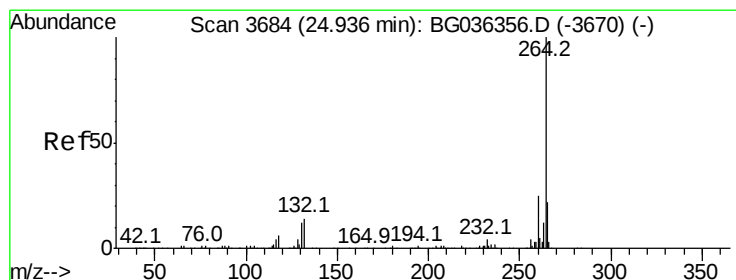
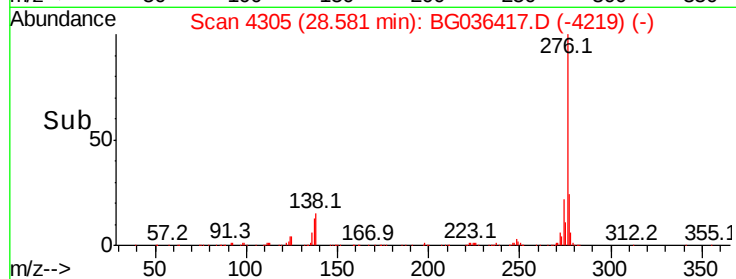
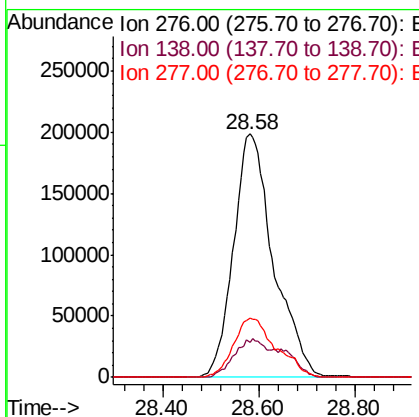
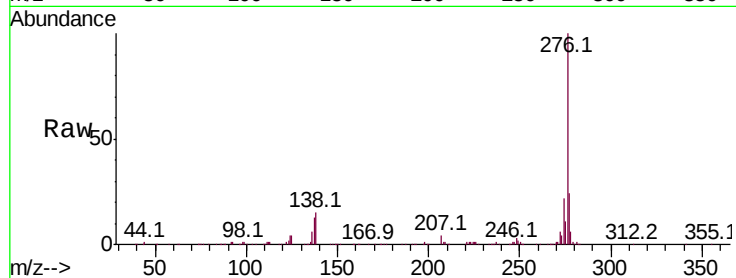
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.514 ng  
 RT: 28.58 min Scan# 4305  
 Delta R.T. -0.03 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 14.5  | 10.6  | 15.8  |
| 277     | 26.0  | 20.6  | 30.8  |

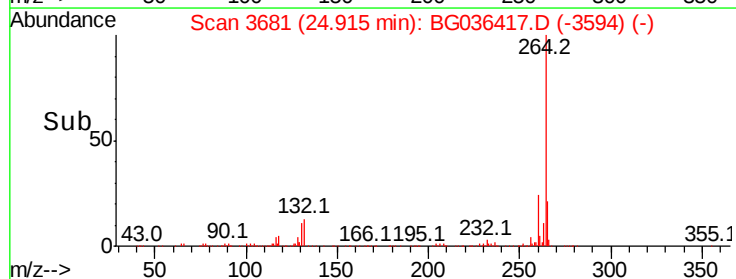
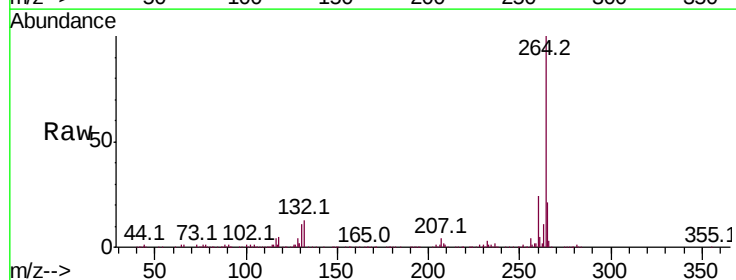
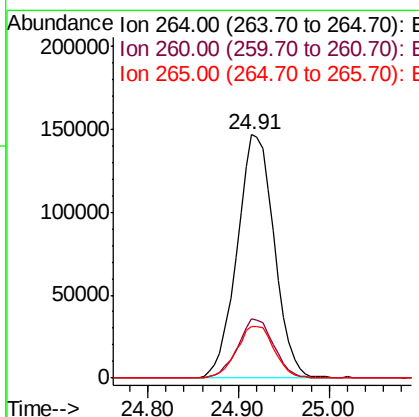
Manual Integrations  
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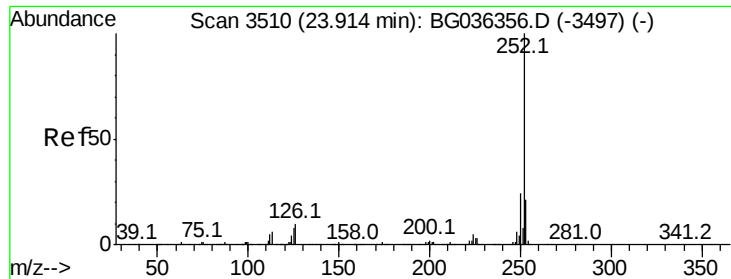
Sohil  
 8/27/2018 5:03:54 PM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.91 min Scan# 3681  
 Delta R.T. -0.02 min  
 Lab File: BG036417.D  
 Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 19.6  | 29.4  |
| 265     | 21.5  | 17.4  | 26.0  |





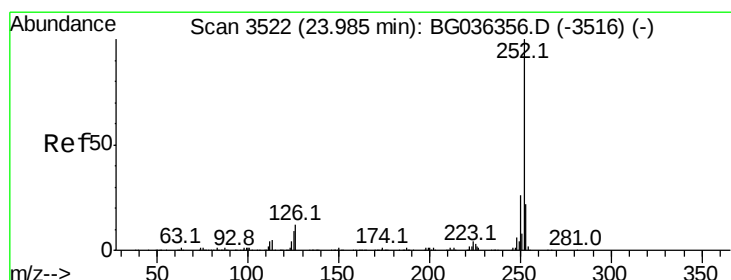
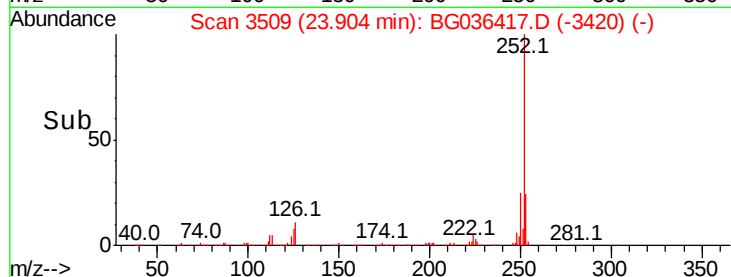
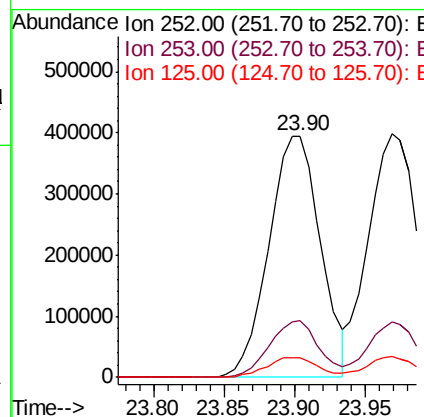
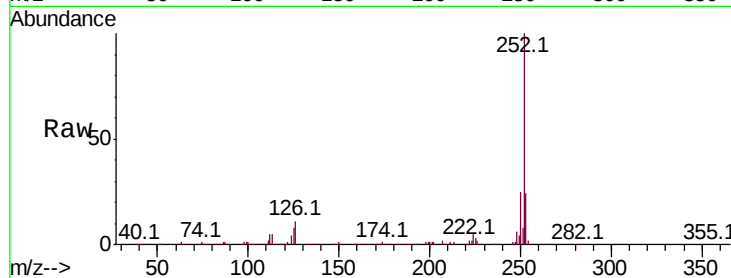
#87  
Benzo(b)fluoranthene  
Concen: 43.511 ng  
RT: 23.90 min Scan# 3509  
Delta R.T. -0.01 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.5  | 17.1  | 25.7  |
| 125     | 7.9   | 6.6   | 10.0  |

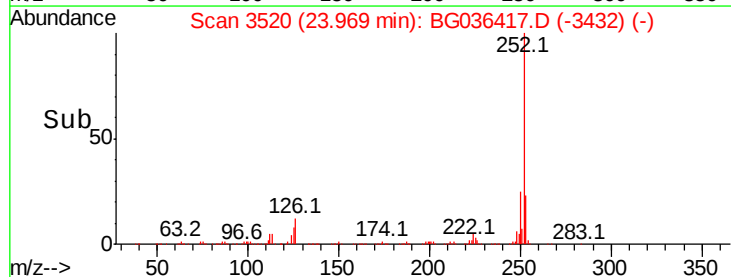
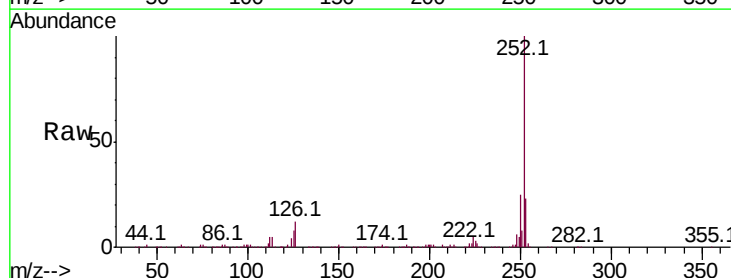
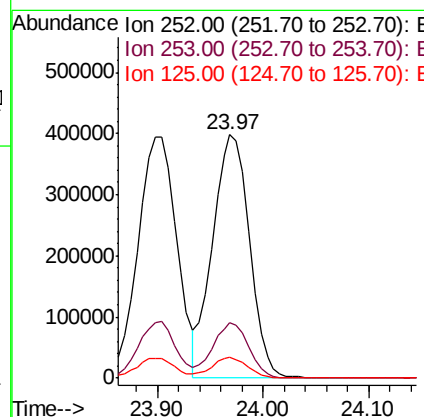
Manual Integrations  
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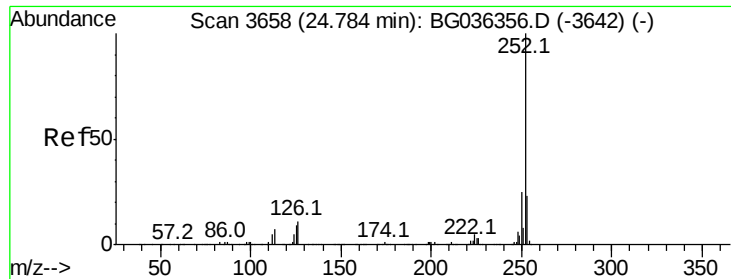
Sohil  
8/27/2018 5:03:54 PM



#88  
Benzo(k)fluoranthene  
Concen: 42.757 ng  
RT: 23.97 min Scan# 3520  
Delta R.T. -0.02 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 18.0  | 27.0  |
| 125     | 8.3   | 7.0   | 10.6  |





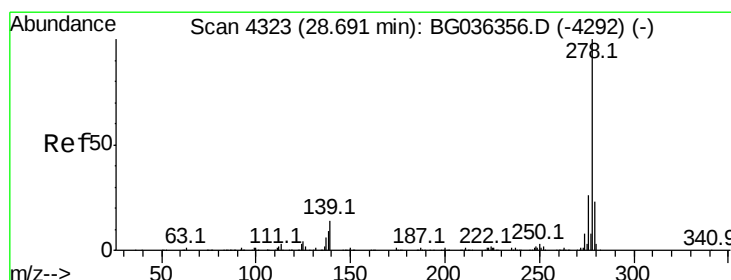
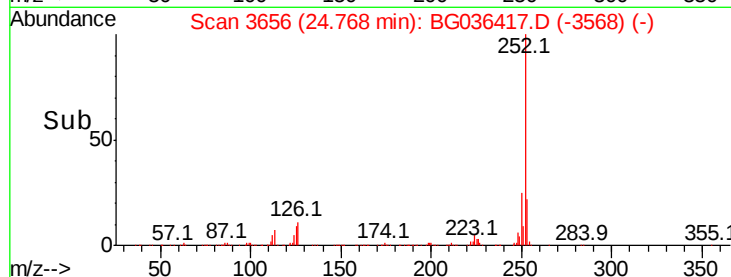
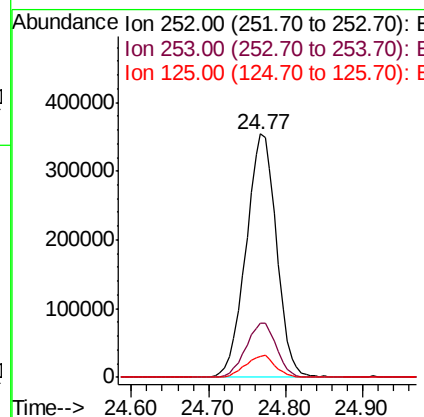
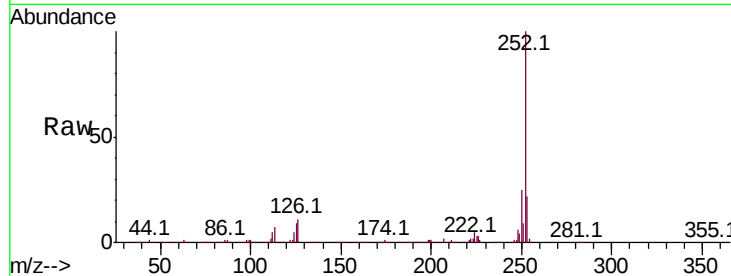
#89  
Benzo(a)pyrene  
Concen: 44.188 ng  
RT: 24.77 min Scan# 3656  
Delta R.T. -0.02 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

Instrument :  
BNA\_G  
ClientSampleId :  
PB112350BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.2  | 27.2  |
| 125     | 8.8   | 7.3   | 10.9  |

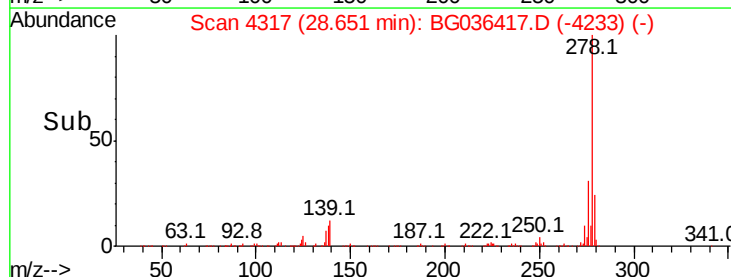
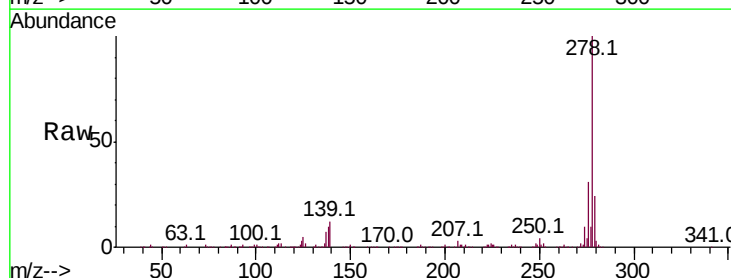
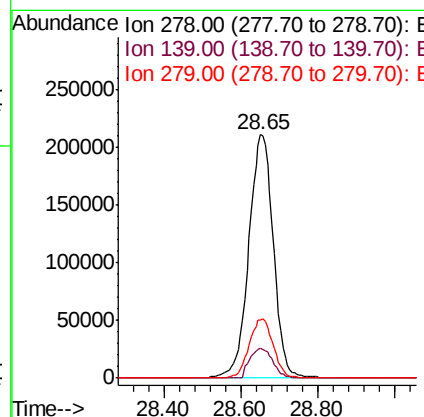
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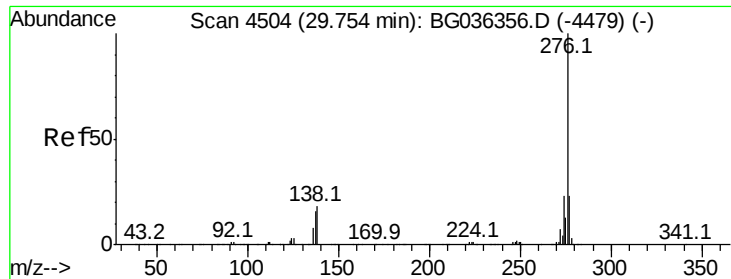
Sohil  
8/27/2018 5:03:54 PM



#90  
Dibenzo(a,h)anthracene  
Concen: 43.592 ng  
RT: 28.65 min Scan# 4317  
Delta R.T. -0.04 min  
Lab File: BG036417.D  
Acq: 24 Aug 2018 17:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 12.4  | 11.0  | 16.4  |
| 279     | 23.6  | 18.7  | 28.1  |





#91

Benzo(a,h,i)perylene

Concen: 44.292 ng

RT: 29.73 min Scan# 4500

Delta R.T. -0.03 min

Lab File: BG036417.D

Acq: 24 Aug 2018 17:38

Instrument :

BNA\_G

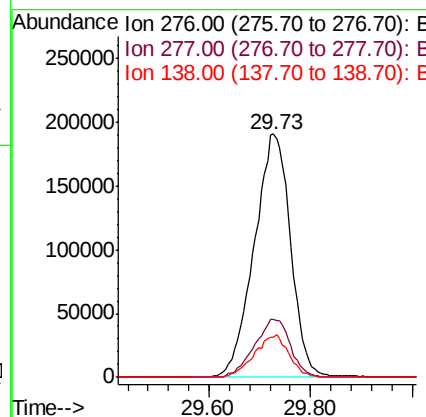
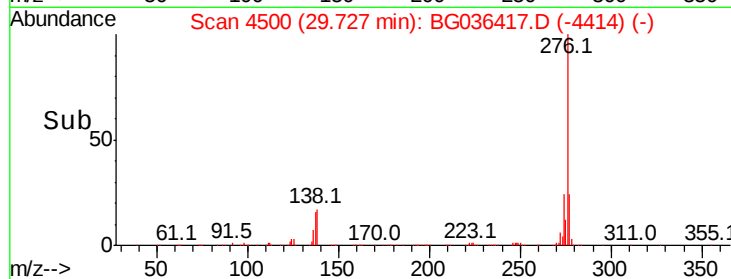
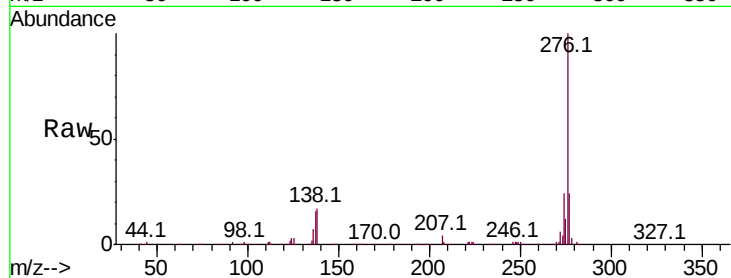
ClientSampleId :

PB112350BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 954591 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 24.0  | 18.4  | 27.6   |
| 138       | 16.7  | 14.6  | 22.0   |

Manual Integrations  
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8/27/2018 5:03:54 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\  
 Data File : BG036417.D  
 Acq On : 24 Aug 2018 17:38  
 Operator : JU/SJ  
 Sample : PB112350BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB112350BS

Manual Integrations  
 APPROVED

Sohil  
 8/27/2018 5:03:54 PM

Quant Time: Aug 25 05:09:53 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 23 12:07:02 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 54957    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.87 | 136  | 254331   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.69 | 164  | 176874   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.44 | 188  | 429286   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.70 | 240  | 397018   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.91 | 264  | 416326   | 20.00 | ng    | -0.02    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.63  | 112 | 388422  | 112.12 | ng | 0.00  |
| 7) Phenol-d6                | 7.22  | 99  | 542144  | 109.30 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 9.23  | 82  | 308495  | 65.81  | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 16.18 | 330 | 226791  | 107.46 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 13.32 | 172 | 794429  | 64.13  | ng | 0.00  |
| 78) Terphenyl-d14           | 20.04 | 244 | 1181921 | 69.58  | ng | -0.02 |

|                                |       |     |        |        |    |     |
|--------------------------------|-------|-----|--------|--------|----|-----|
| Target Compounds               |       |     |        | Qvalue |    |     |
| 2) 1,4-Dioxane                 | 3.53  | 88  | 46927  | 29.024 | ng | 97  |
| 3) Pyridine                    | 3.93  | 79  | 146651 | 32.313 | ng | 98  |
| 4) n-Nitrosodimethylamine      | 3.84  | 42  | 76598  | 37.894 | ng | 91  |
| 6) Aniline                     | 7.39  | 93  | 224695 | 35.688 | ng | 99  |
| 8) 2-Chlorophenol              | 7.63  | 128 | 168415 | 44.827 | ng | 97  |
| 9) Benzaldehyde                | 7.20  | 77  | 109990 | 32.200 | ng | 97  |
| 10) Phenol                     | 7.25  | 94  | 237585 | 45.770 | ng | 98  |
| 11) bis(2-Chloroethyl)ether    | 7.48  | 93  | 159312 | 38.712 | ng | 98  |
| 12) 1,3-Dichlorobenzene        | 7.96  | 146 | 161848 | 37.727 | ng | 99  |
| 13) 1,4-Dichlorobenzene        | 8.10  | 146 | 163092 | 37.654 | ng | 98  |
| 14) 1,2-Dichlorobenzene        | 8.42  | 146 | 159991 | 38.678 | ng | 98  |
| 15) Benzyl Alcohol             | 8.30  | 79  | 172008 | 43.016 | ng | 96  |
| 16) 2,2'-oxybis(1-Chloropropan | 8.60  | 45  | 306167 | 36.891 | ng | 99  |
| 17) 2-Methylphenol             | 8.50  | 107 | 161671 | 46.905 | ng | 98  |
| 18) Hexachloroethane           | 9.15  | 117 | 58378  | 37.593 | ng | 94  |
| 19) n-Nitroso-di-n-propylamine | 8.87  | 70  | 143315 | 38.659 | ng | 93  |
| 20) 3+4-Methylphenols          | 8.83  | 107 | 225031 | 46.763 | ng | 99  |
| 22) Acetophenone               | 8.89  | 105 | 261728 | 39.189 | ng | 100 |
| 24) Nitrobenzene               | 9.27  | 77  | 204140 | 40.386 | ng | 97  |
| 25) Isophorone                 | 9.79  | 82  | 410522 | 44.085 | ng | 100 |
| 26) 2-Nitrophenol              | 9.98  | 139 | 87863  | 43.865 | ng | 97  |
| 27) 2,4-Dimethylphenol         | 10.04 | 122 | 183923 | 49.597 | ng | 97  |
| 28) bis(2-Chloroethoxy)methane | 10.28 | 93  | 236192 | 41.328 | ng | 96  |
| 29) 2,4-Dichlorophenol         | 10.51 | 162 | 189674 | 46.670 | ng | 95  |
| 30) 1,2,4-Trichlorobenzene     | 10.73 | 180 | 181228 | 38.118 | ng | 99  |
| 31) Naphthalene                | 10.93 | 128 | 530756 | 41.747 | ng | 99  |
| 32) Benzoic acid               | 10.17 | 122 | 114755 | 42.323 | ng | 93  |
| 33) 4-Chloroaniline            | 11.03 | 127 | 144497 | 24.802 | ng | 96  |
| 34) Hexachlorobutadiene        | 11.21 | 225 | 119617 | 37.446 | ng | 98  |
| 35) Caprolactam                | 11.79 | 113 | 74454m | 45.987 | ng |     |
| 36) 4-Chloro-3-methylphenol    | 12.14 | 107 | 217314 | 46.018 | ng | 98  |
| 37) 2-Methylnaphthalene        | 12.52 | 142 | 421984 | 45.362 | ng | 98  |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.89 | 216 | 238875 | 38.163 | ng | 99  |
| 40) Hexachlorocyclopentadiene  | 12.87 | 237 | 298391 | 91.622 | ng | 99  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\  
 Data File : BG036417.D  
 Acq On : 24 Aug 2018 17:38  
 Operator : JU/SJ  
 Sample : PB112350BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB112350BS

Manual Integrations  
 APPROVED

Sohil  
 8/27/2018 5:03:54 PM

Quant Time: Aug 25 05:09:53 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 23 12:07:02 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.12 | 196  | 167363   | 43.894 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.19 | 196  | 183021   | 45.003 | nq    | 98       |
| 45) 1,1'-Biphenyl              | 13.53 | 154  | 557821   | 37.994 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.57 | 162  | 430122   | 38.375 | nq    | 99       |
| 47) 2-Nitroaniline             | 13.77 | 65   | 152432   | 43.309 | nq    | 100      |
| 48) Acenaphthylene             | 14.42 | 152  | 729713   | 41.657 | nq    | 100      |
| 49) Dimethylphthalate          | 14.14 | 163  | 592392   | 41.016 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.26 | 165  | 129071   | 43.430 | nq    | 91       |
| 51) Acenaphthene               | 14.76 | 154  | 479453   | 42.737 | nq    | 97       |
| 52) 3-Nitroaniline             | 14.59 | 138  | 96845    | 30.239 | nq    | 96       |
| 53) 2,4-Dinitrophenol          | 14.79 | 184  | 98502    | 87.503 | nq    | 95       |
| 54) Dibenzofuran               | 15.09 | 168  | 692745   | 39.415 | nq    | 98       |
| 55) 4-Nitrophenol              | 14.89 | 139  | 206877   | 79.004 | nq    | 99       |
| 56) 2,4-Dinitrotoluene         | 15.04 | 165  | 179335   | 46.300 | nq    | 94       |
| 57) Fluorene                   | 15.74 | 166  | 549825   | 41.847 | nq    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.31 | 232  | 176810   | 46.273 | nq    | 97       |
| 59) Diethylphthalate           | 15.51 | 149  | 578221   | 39.726 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 15.73 | 204  | 315311   | 38.864 | nq    | 99       |
| 61) 4-Nitroaniline             | 15.75 | 138  | 132325   | 39.484 | nq    | 94       |
| 62) Azobenzene                 | 16.03 | 77   | 570625   | 38.531 | nq    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.81 | 198  | 81037    | 42.973 | nq    | 98       |
| 65) n-Nitrosodiphenylamine     | 15.94 | 169  | 510746   | 40.041 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.62 | 248  | 207119   | 41.209 | nq    | 99       |
| 67) Hexachlorobenzene          | 16.74 | 284  | 207651   | 40.404 | nq    | 99       |
| 68) Atrazine                   | 16.89 | 200  | 200357   | 41.848 | nq    | 97       |
| 69) Pentachlorophenol          | 17.08 | 266  | 246792   | 70.656 | nq    | 100      |
| 70) Phenanthrene               | 17.48 | 178  | 896423   | 41.095 | nq    | 98       |
| 71) Anthracene                 | 17.57 | 178  | 914865   | 42.074 | nq    | 99       |
| 72) Carbazole                  | 17.83 | 167  | 784422   | 36.123 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.40 | 149  | 893067   | 36.932 | nq    | 100      |
| 74) Fluoranthene               | 19.48 | 202  | 1034602  | 38.902 | nq    | 99       |
| 76) Benzidine                  | 19.66 | 184  | 551156   | 43.512 | nq    | 100      |
| 77) Pyrene                     | 19.84 | 202  | 1010673  | 41.397 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.73 | 149  | 400177   | 41.187 | nq    | 95       |
| 80) Benzo(a)anthracene         | 21.68 | 228  | 1003351  | 41.716 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.59 | 252  | 238817   | 24.914 | nq    | 99       |
| 82) Chrysene                   | 21.75 | 228  | 932733   | 40.913 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.60 | 149  | 543531   | 39.976 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 22.82 | 149  | 945409   | 41.629 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.58 | 276  | 1152243  | 43.514 | nq    | 98       |
| 87) Benzo(b)fluoranthene       | 23.90 | 252  | 1005925  | 43.511 | nq    | 96       |
| 88) Benzo(k)fluoranthene       | 23.97 | 252  | 965695   | 42.757 | nq    | 99       |
| 89) Benzo(a)pyrene             | 24.77 | 252  | 981660   | 44.188 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 28.65 | 278  | 934903   | 43.592 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 29.73 | 276  | 954591   | 44.292 | nq    | 97       |

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