

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.51 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

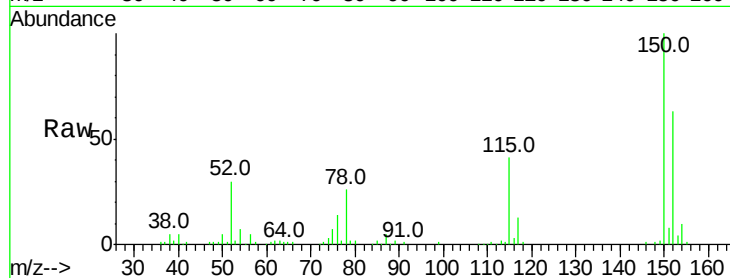
ClientSampleId :

SSTDICV040

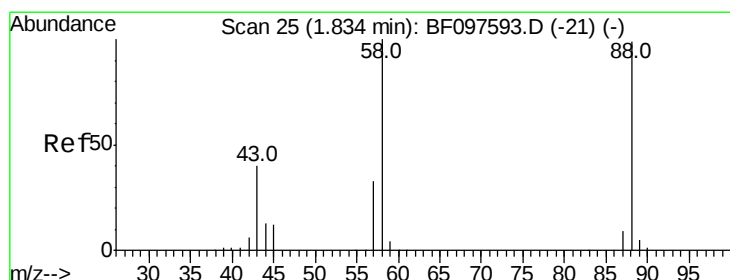
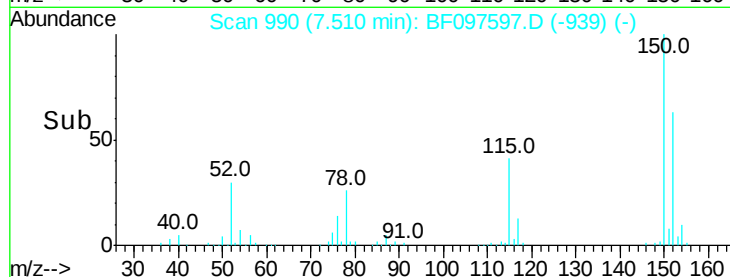
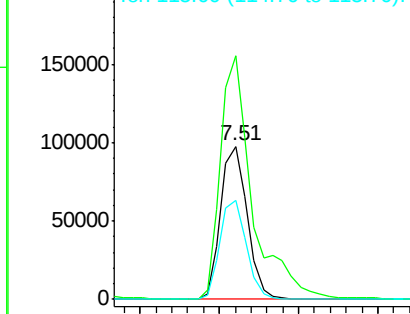
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 114037 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 158.8 | 126.2 | 189.2  |
| 115       | 64.8  | 52.2  | 78.2   |

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



#2

1,4-Dioxane

Concen: 35.994 ng

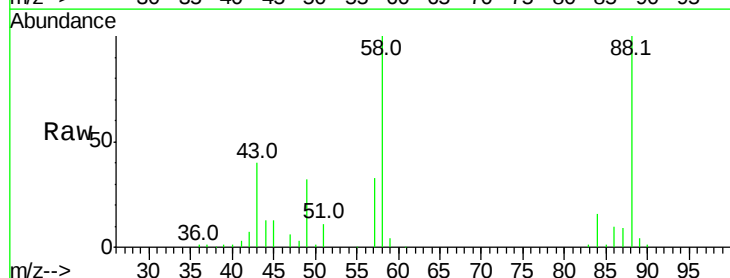
RT: 1.83 min Scan# 24

Delta R.T. -0.01 min

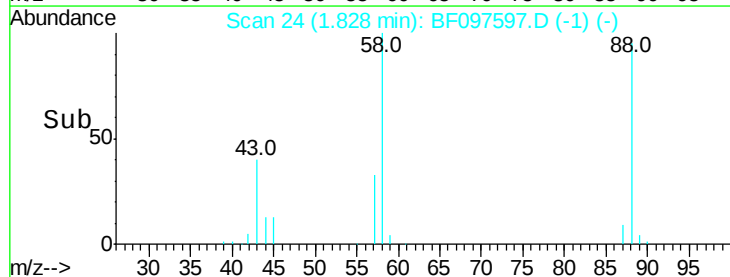
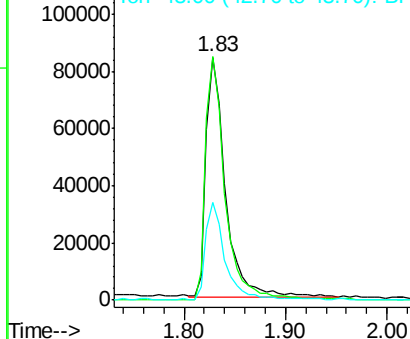
Lab File: BF097597.D

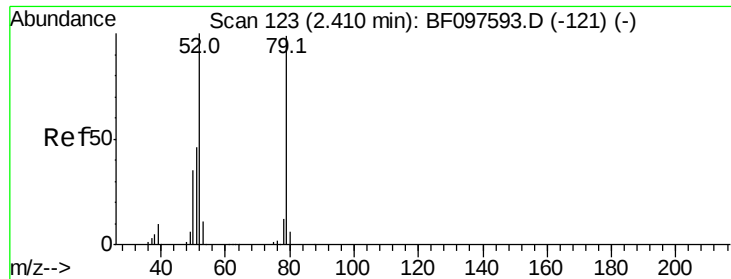
Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 88    | Resp: | 112064 |
| Ion Ratio | Lower | Upper |        |
| 88        | 100   |       |        |
| 58        | 102.6 | 61.4  | 92.0#  |
| 43        | 42.0  | 23.4  | 35.0#  |



Abundance Ion 88.00 (87.70 to 88.70): BF0  
Ion 58.00 (57.70 to 58.70): BF0  
Ion 43.00 (42.70 to 43.70): BF0





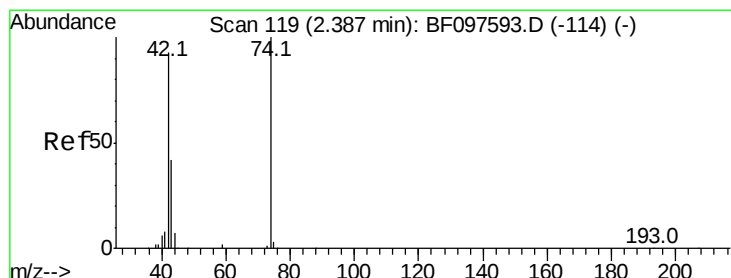
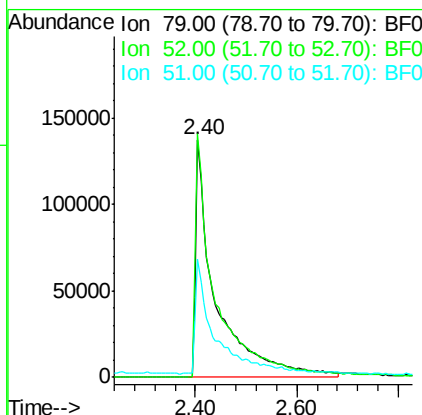
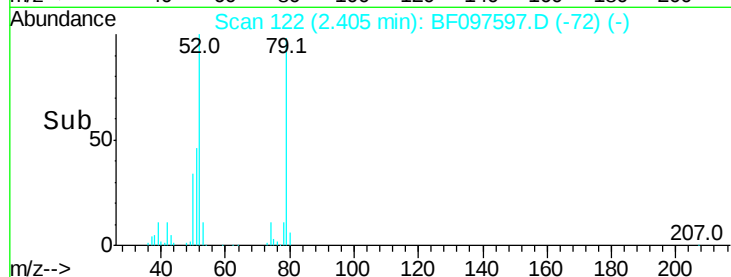
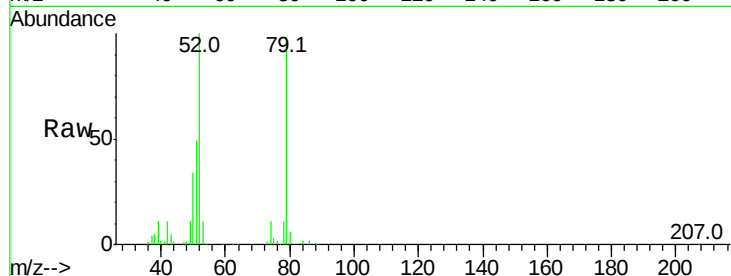
#3  
 Pvridine  
 Concen: 41.940 ng  
 RT: 2.40 min Scan# 122  
 Delta R.T. -0.01 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 102.6 | 54.8  | 82.2# |
| 51      | 49.9  | 27.0  | 40.4# |

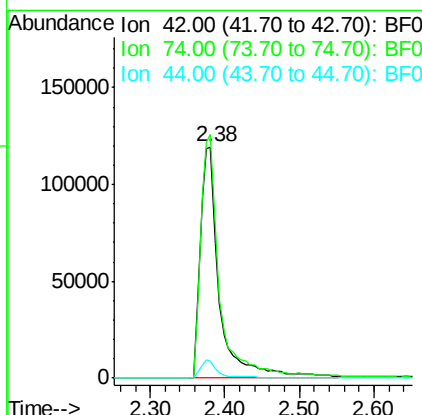
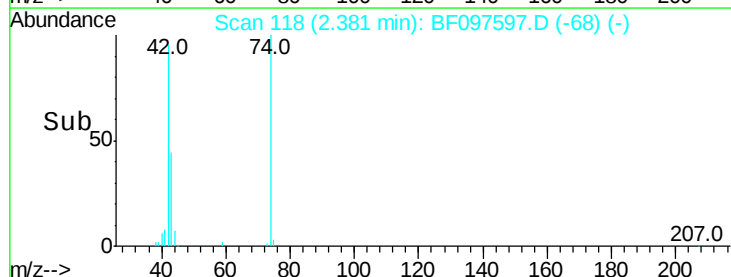
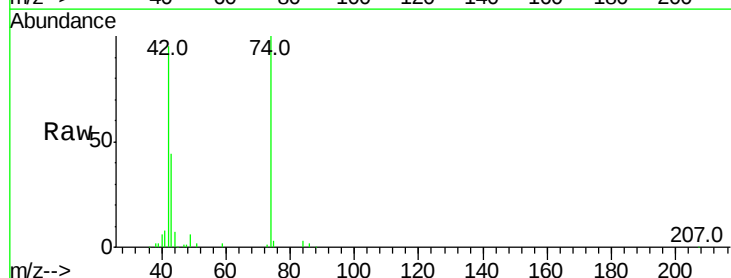
Manual Integrations  
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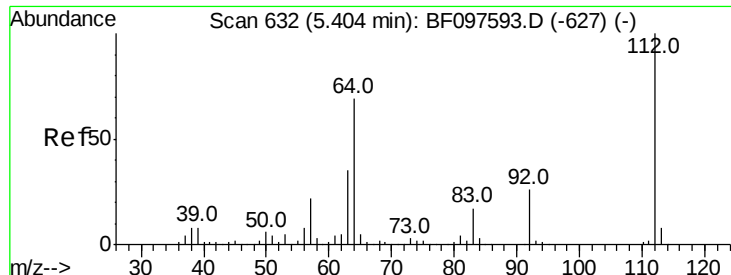
sohil  
 8/14/2017 6:39:02 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 41.003 ng  
 RT: 2.38 min Scan# 118  
 Delta R.T. -0.01 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 105.5 | 103.9 | 155.9 |
| 44      | 7.5   | 5.7   | 8.5   |





#5

2-Fluorophenol

Concen: 84.312 ng

RT: 5.40 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

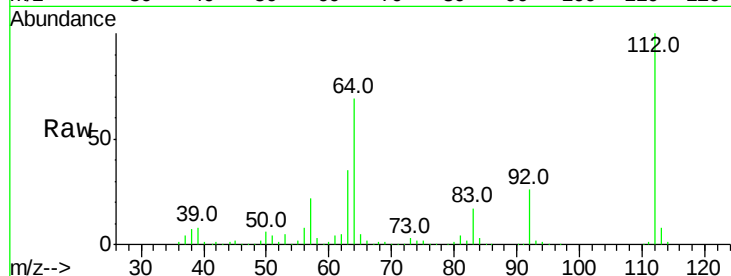
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 604887 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 68.6  | 46.0  | 69.0   |
| 63        | 34.7  | 23.4  | 35.0   |

Manual Integrations  
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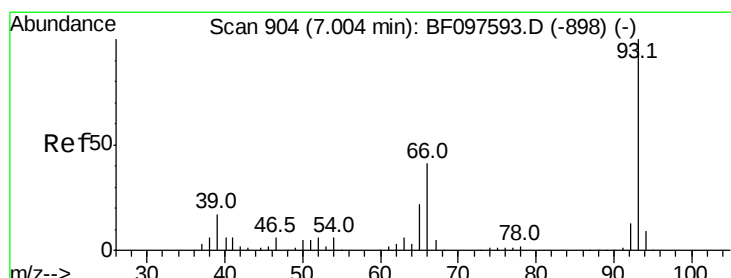
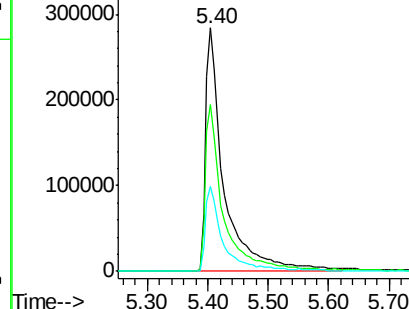
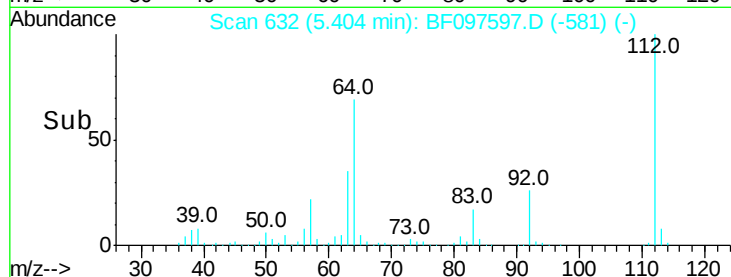
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.100 ng

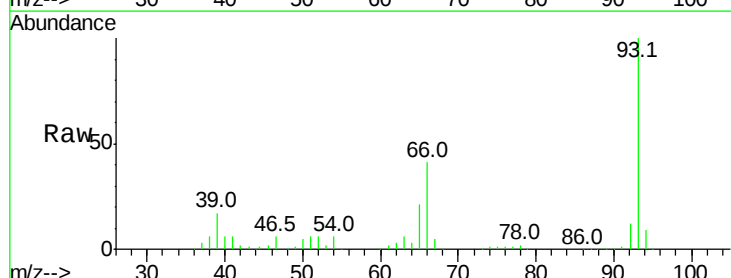
RT: 7.00 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

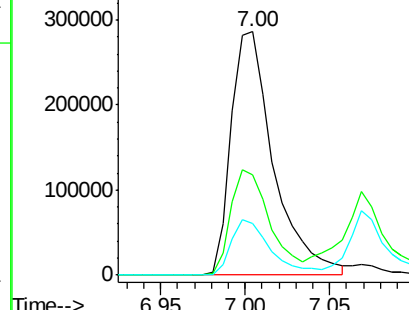
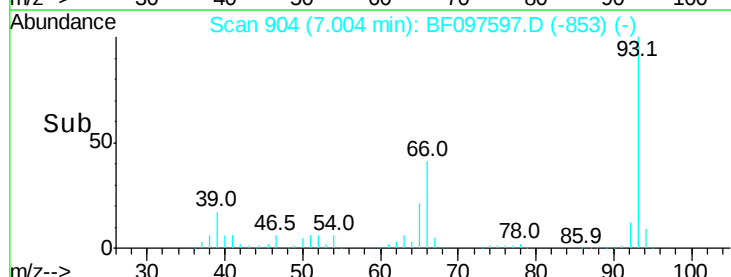
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 500134 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.2  | 32.9  | 49.3   |
| 65        | 21.1  | 16.0  | 24.0   |

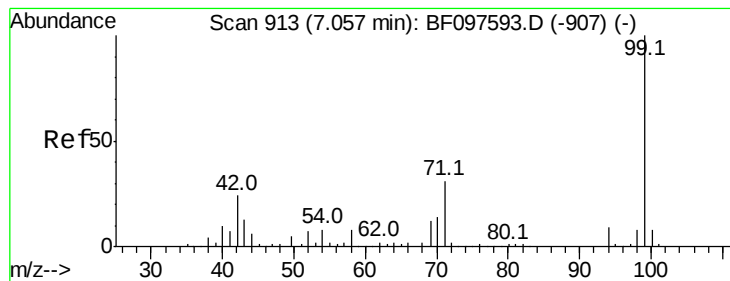


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.780 ng

RT: 7.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

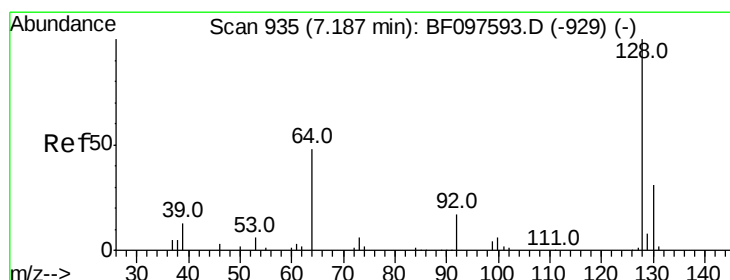
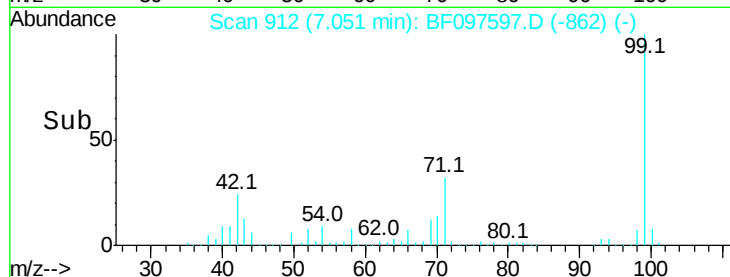
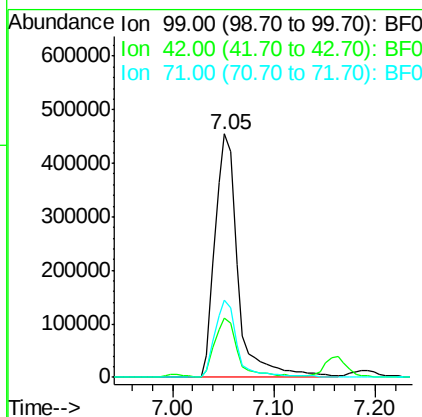
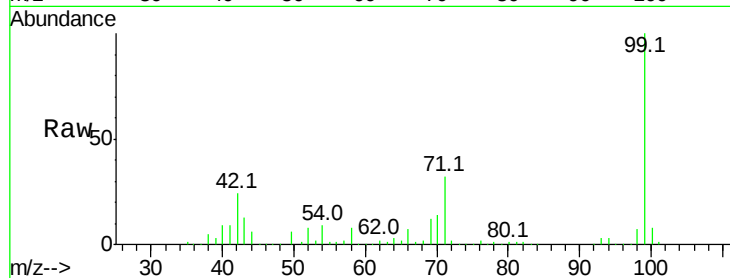
ClientSampleId :

SSTDICV040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 718932 |       |       |
| 42      | 24.1 | 13.5  | 20.3#  |       |       |
| 71      | 31.5 | 24.5  | 36.7   |       |       |

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#8

2-Chlorophenol

Concen: 40.315 ng

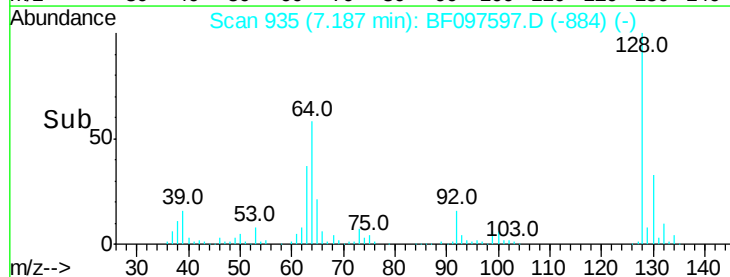
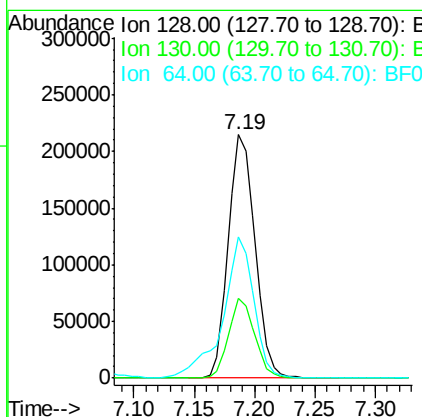
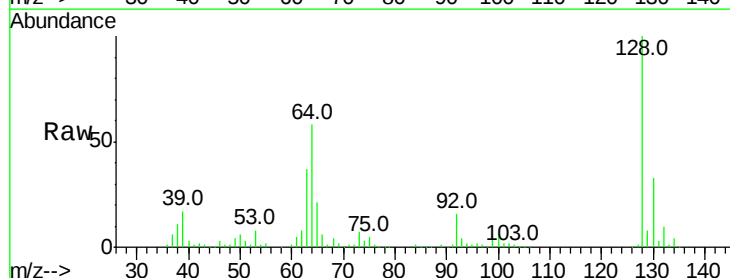
RT: 7.19 min Scan# 935

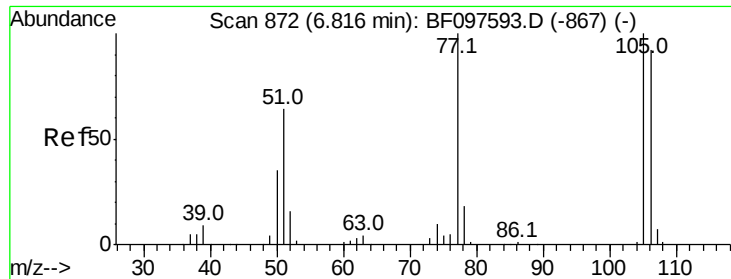
Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 128     | 100  |       | 331570 |       |       |
| 130     | 32.9 | 12.9  | 52.9   |       |       |
| 64      | 58.2 | 28.4  | 68.4   |       |       |





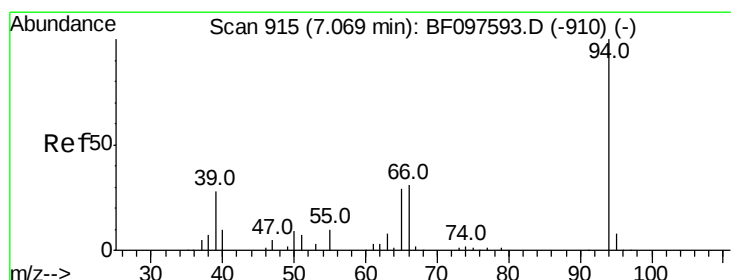
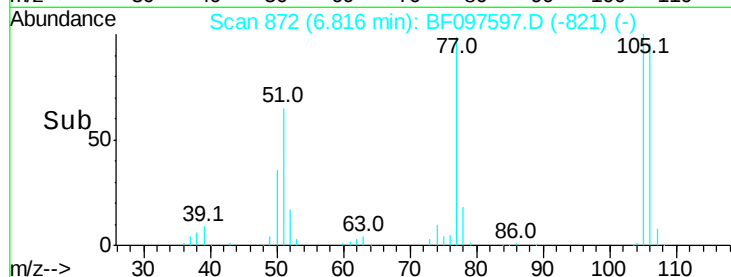
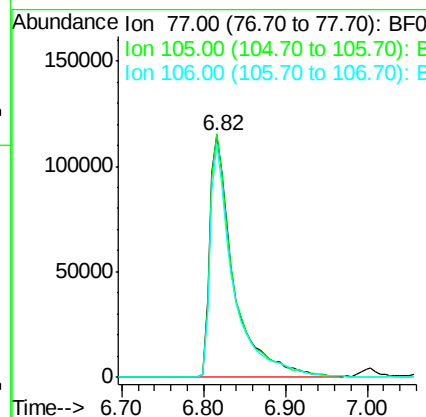
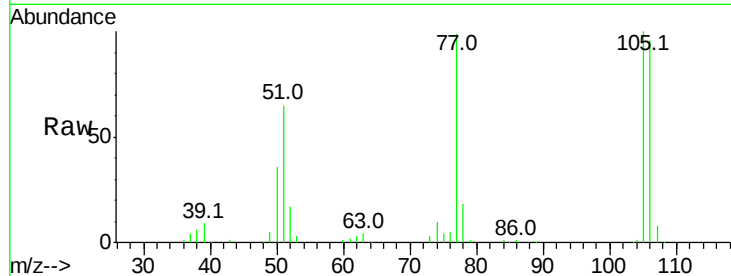
#9  
Benzaldehyde  
Concen: 40.066 ng  
RT: 6.82 min Scan# 872  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 100.6 | 83.8  | 123.8 |
| 106     | 96.5  | 79.1  | 119.1 |

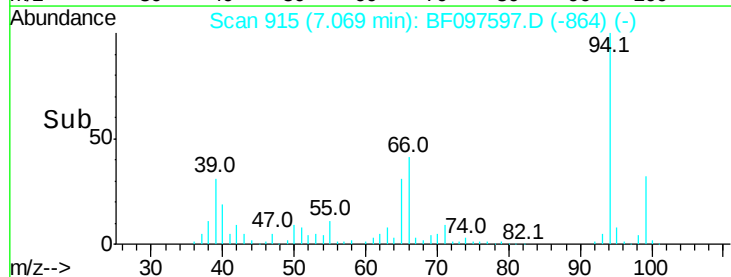
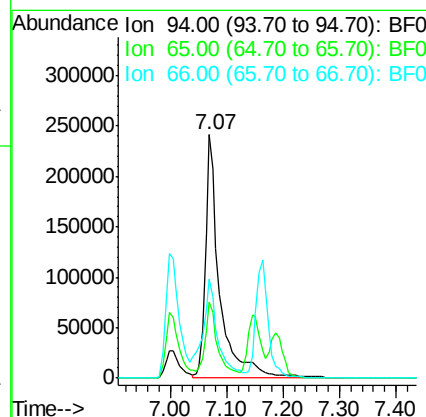
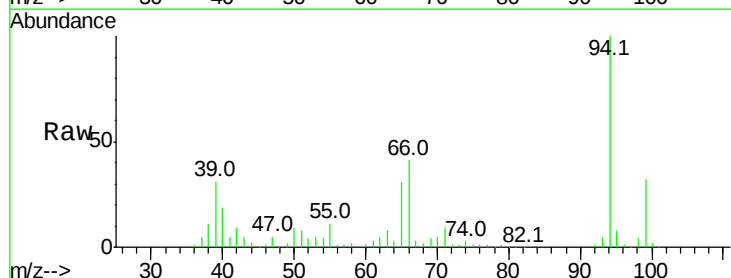
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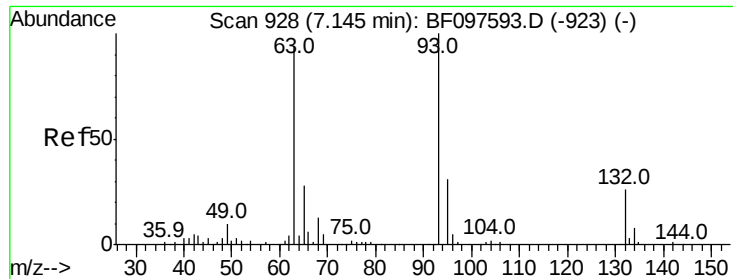
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#10  
Phenol  
Concen: 43.386 ng  
RT: 7.07 min Scan# 915  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 31.4  | 9.9   | 49.9  |
| 66      | 40.6  | 23.1  | 63.1  |





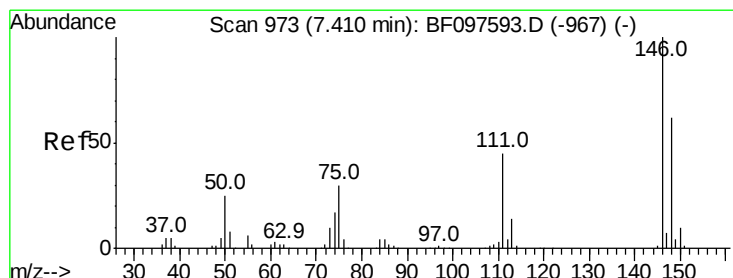
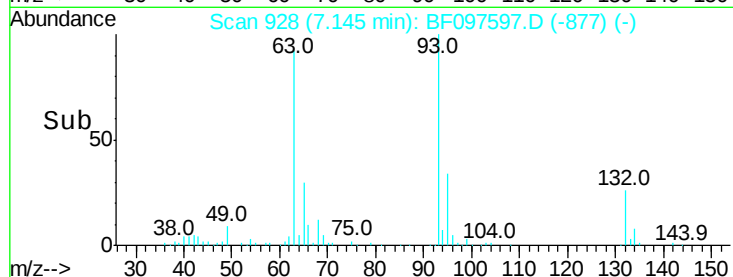
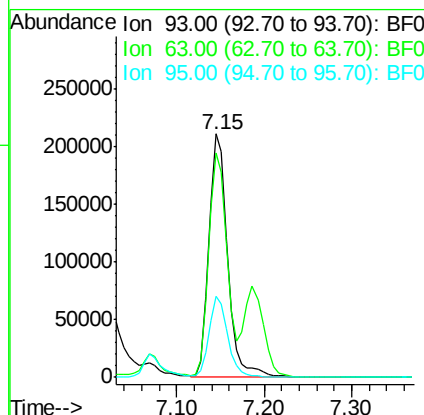
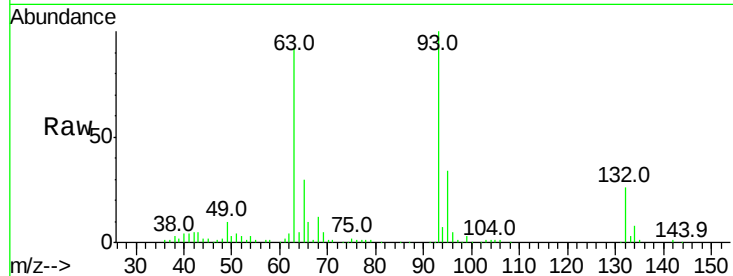
#11  
bis(2-Chloroethyl)ether  
Concen: 40.256 ng  
RT: 7.15 min Scan# 928  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 92.0  | 59.2  | 99.2  |
| 95      | 33.5  | 12.8  | 52.8  |

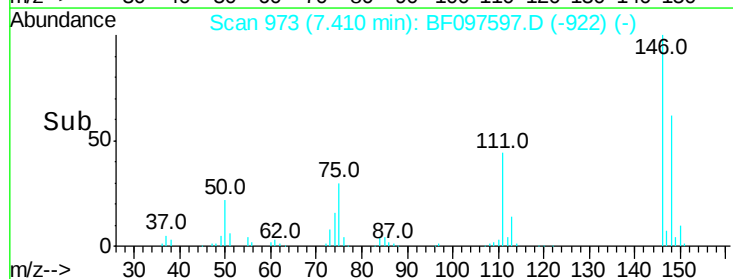
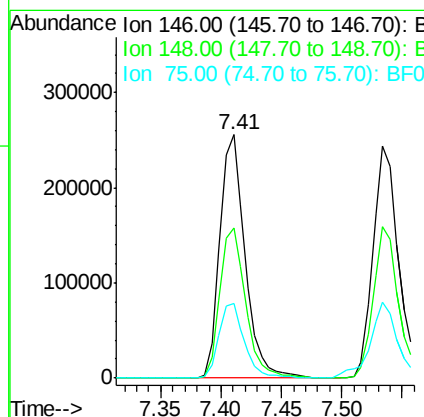
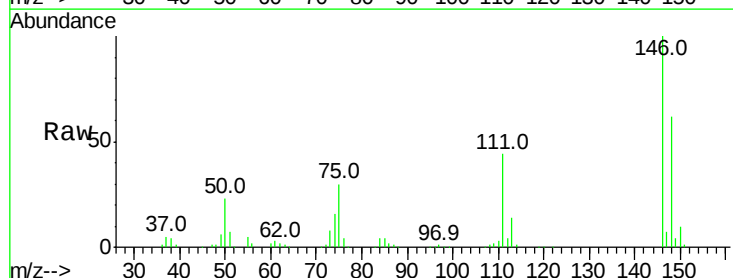
Manual Integrations  
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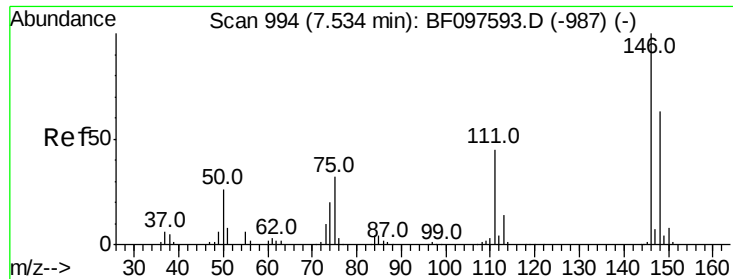
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#12  
1,3-Dichlorobenzene  
Concen: 39.954 ng  
RT: 7.41 min Scan# 973  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.7  | 51.8  | 77.6  |
| 75      | 30.4  | 23.1  | 34.7  |





#13

1,4-Dichlorobenzene

Concen: 39.977 ng

RT: 7.53 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

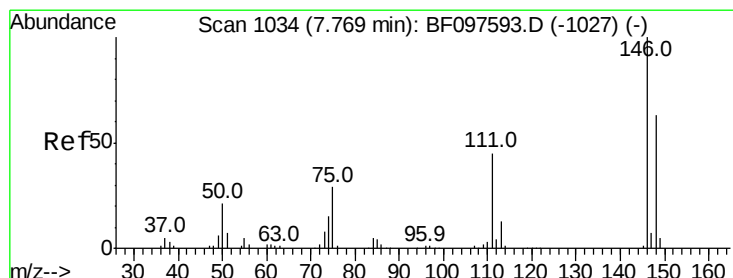
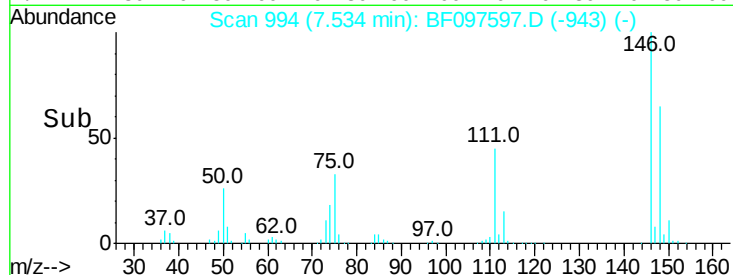
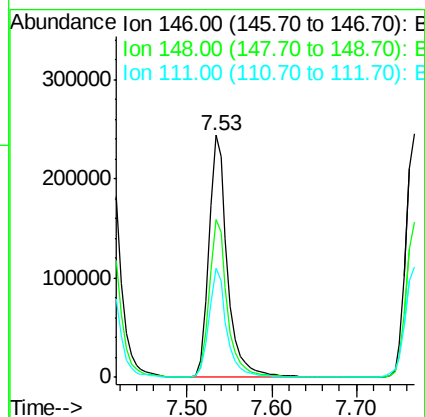
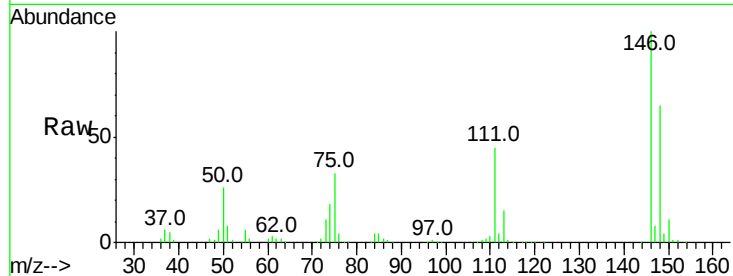
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 374787 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.3  | 52.2  | 78.2   |
| 111       | 45.3  | 30.3  | 45.5   |

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#14

1,2-Dichlorobenzene

Concen: 40.881 ng

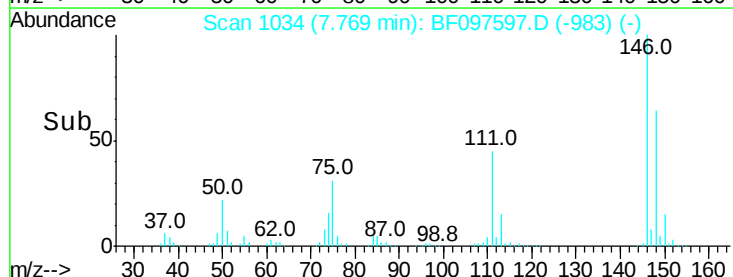
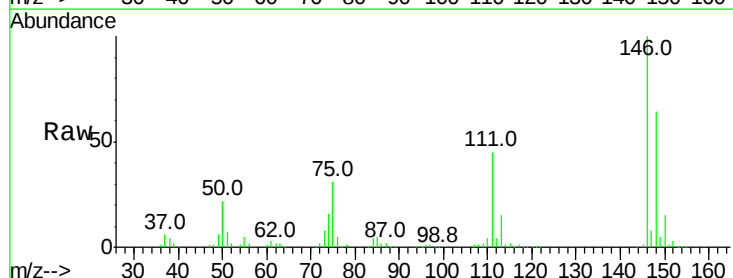
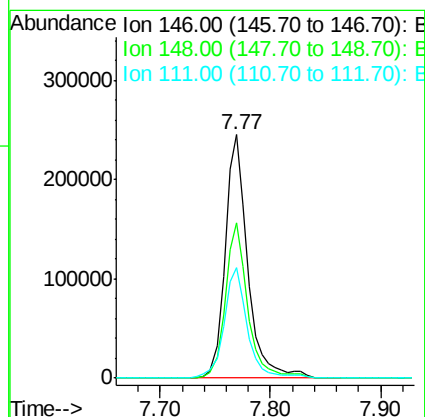
RT: 7.77 min Scan# 1034

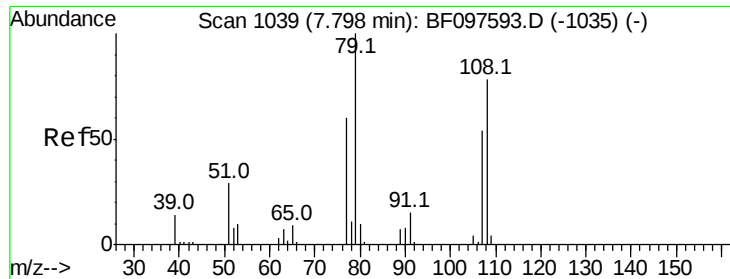
Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 349761 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.8  | 50.4  | 75.6   |
| 111       | 45.2  | 38.2  | 57.4   |





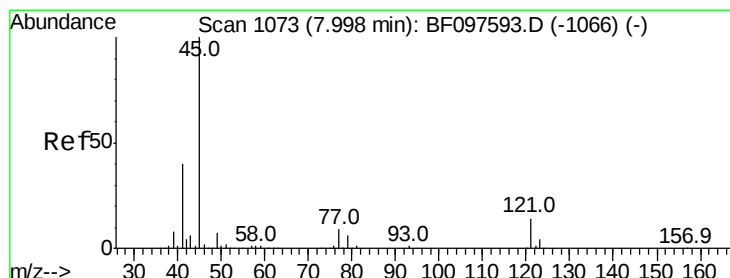
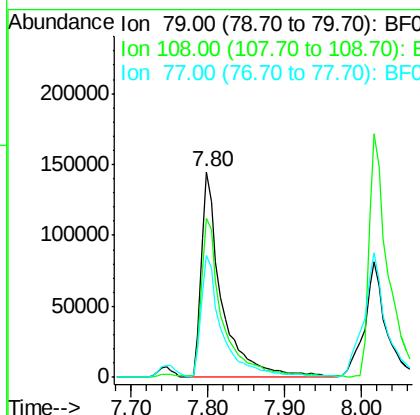
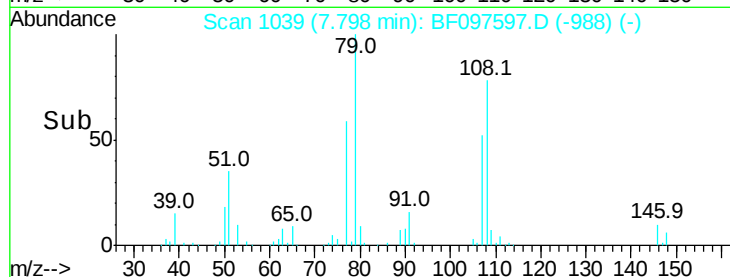
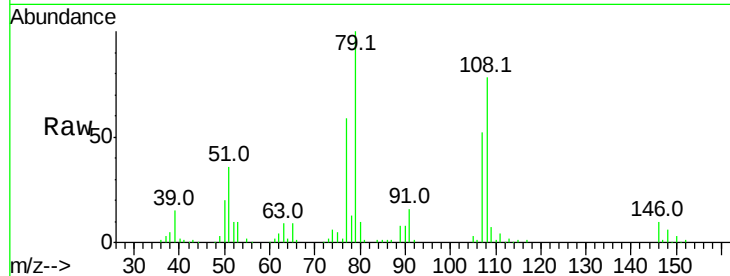
#15  
Benzyl Alcohol  
Concen: 43.744 ng  
RT: 7.80 min Scan# 1039  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 77.6  | 63.4  | 95.0  |
| 77      | 59.3  | 49.2  | 73.8  |

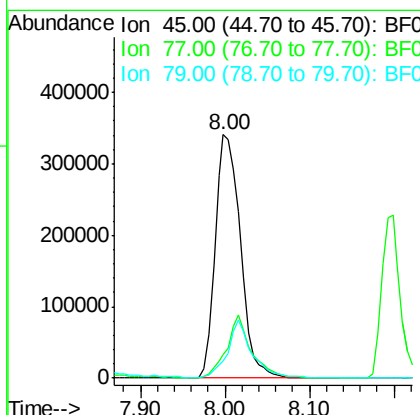
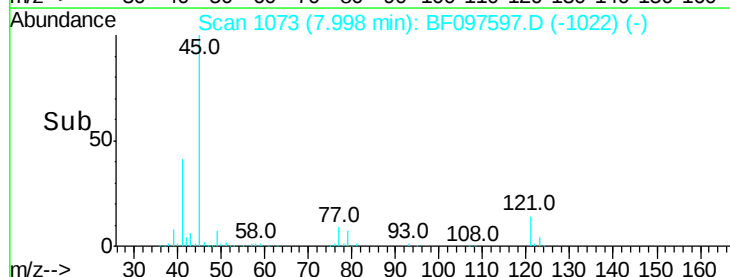
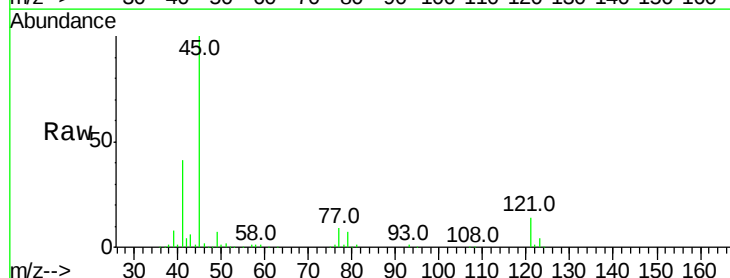
Manual Integrations  
APPROVED

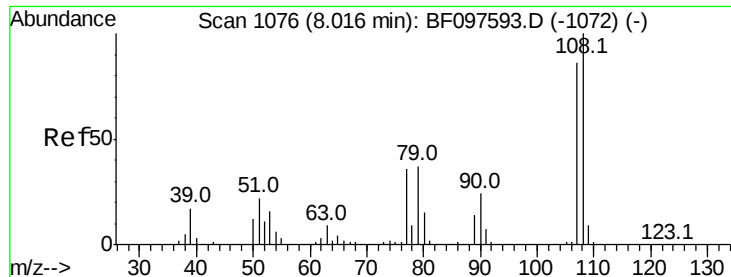
sohil  
8/14/2017 6:39:02 PM



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 40.530 ng  
RT: 8.00 min Scan# 1073  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 9.4   | 0.0   | 33.2  |
| 79      | 7.2   | 0.0   | 30.0  |





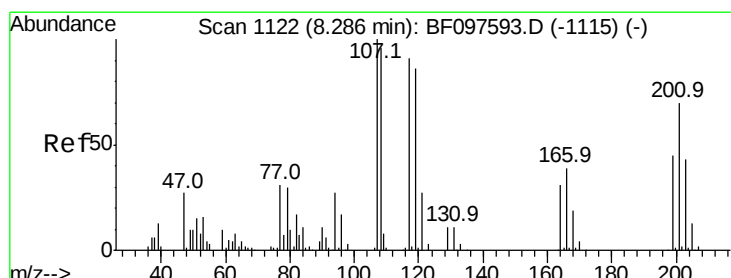
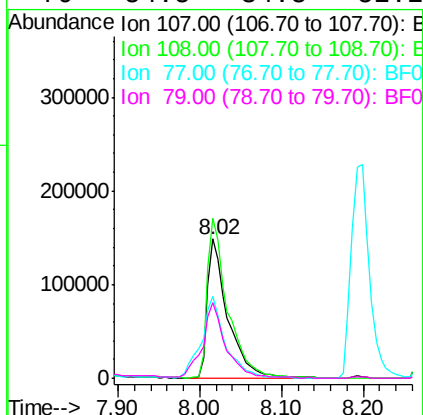
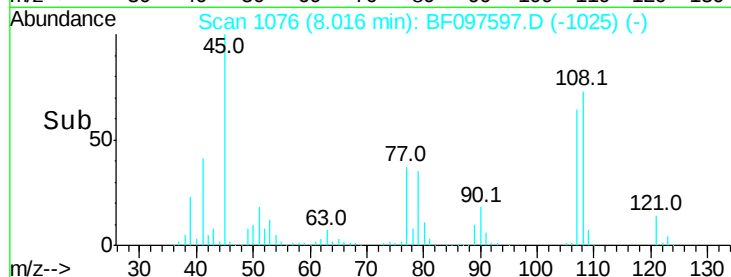
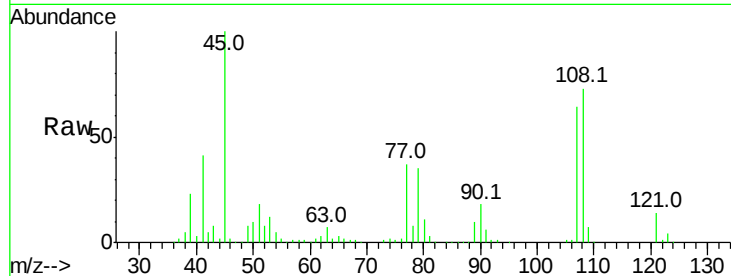
#17  
2-Methylphenol  
Concen: 39.881 ng  
RT: 8.02 min Scan# 1076  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 115.4 | 93.4 | 140.0 |       |
| 77      | 58.9  | 35.8 | 53.6# |       |
| 79      | 54.5  | 34.8 | 52.2# |       |

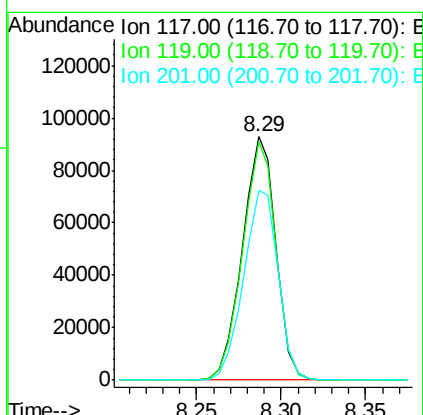
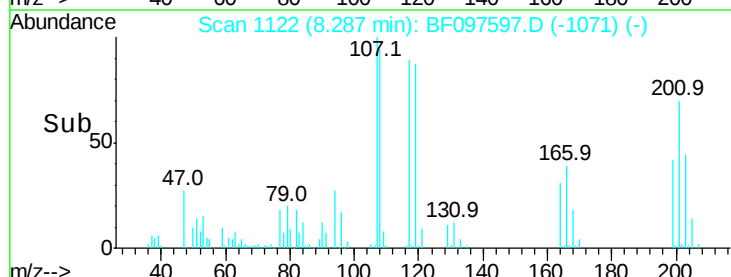
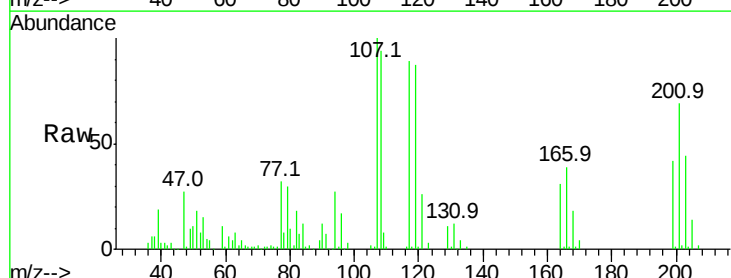
Manual Integrations  
APPROVED

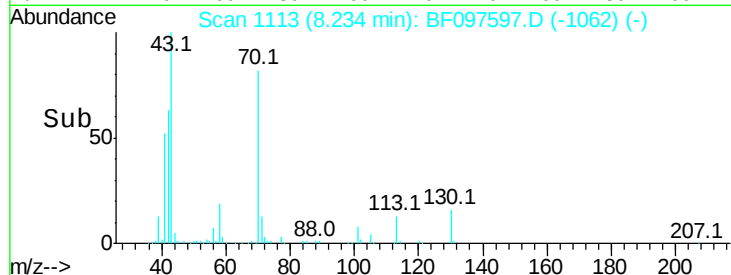
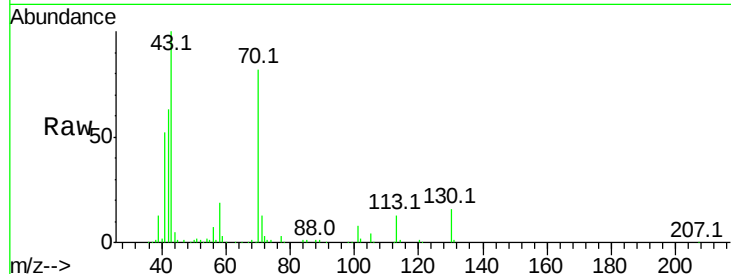
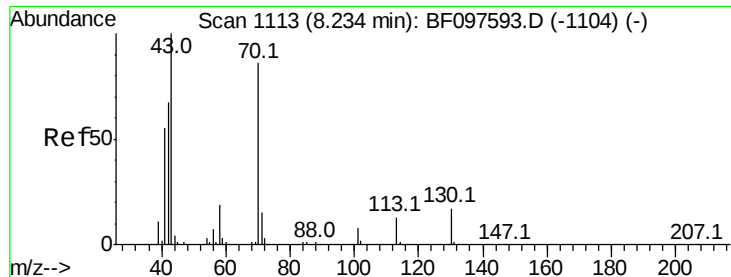
sohil  
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#18  
Hexachloroethane  
Concen: 39.904 ng  
RT: 8.29 min Scan# 1122  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 117     | 100   |      |        |       |
| 119     | 98.0  | 77.4 | 116.0  |       |
| 201     | 78.1  | 94.6 | 141.8# |       |





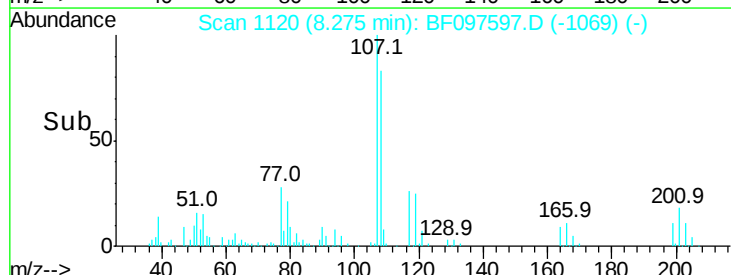
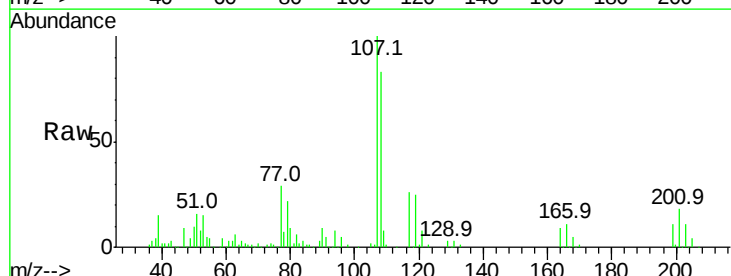
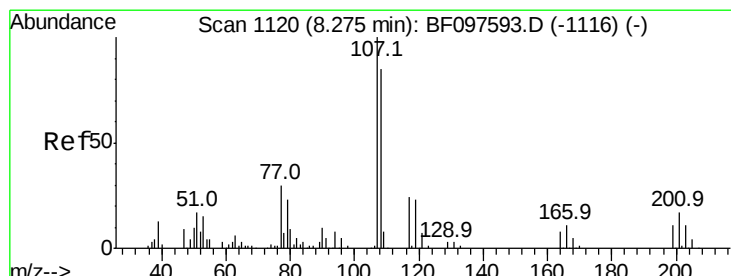
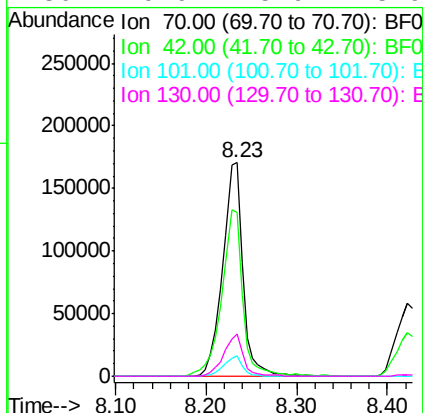
#19  
n-Nitroso-di-n-propylamine  
Concen: 42.654 ng  
RT: 8.23 min Scan# 1113  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 76.8  | 47.2  | 70.8# |
| 101     | 9.7   | 7.2   | 10.8  |
| 130     | 19.9  | 15.9  | 23.9  |

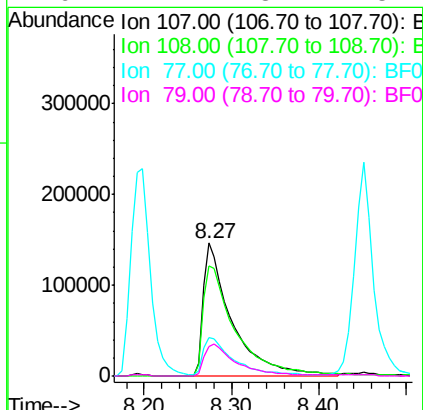
Manual Integrations  
APPROVED

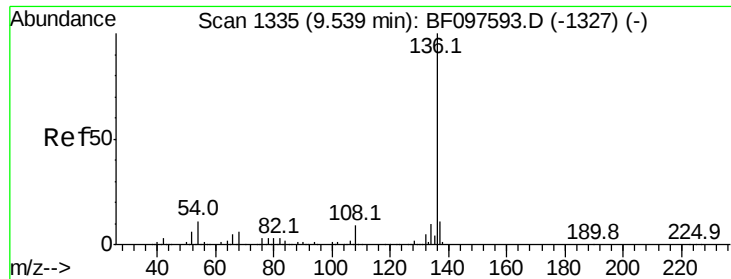
sohil  
8/14/2017 6:39:02 PM



#20  
3+4-Methylphenols  
Concen: 42.615 ng  
RT: 8.27 min Scan# 1120  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 83.1  | 71.0  | 111.0  |
| 77      | 29.2  | 90.5  | 130.5# |
| 79      | 22.1  | 8.4   | 48.4   |





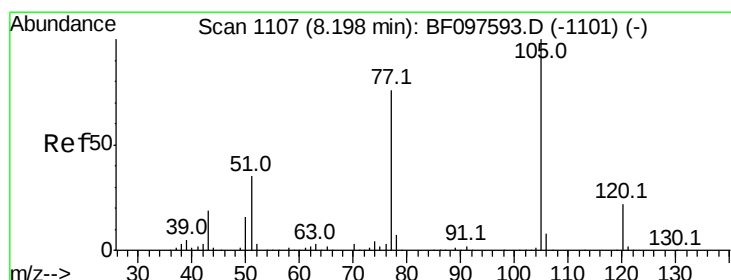
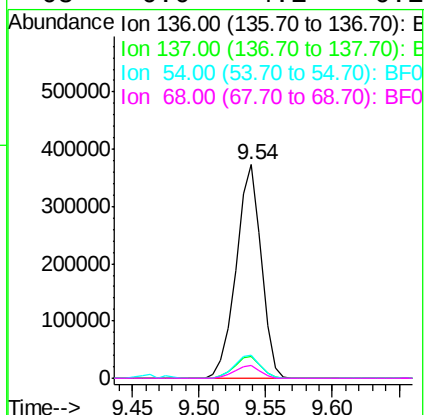
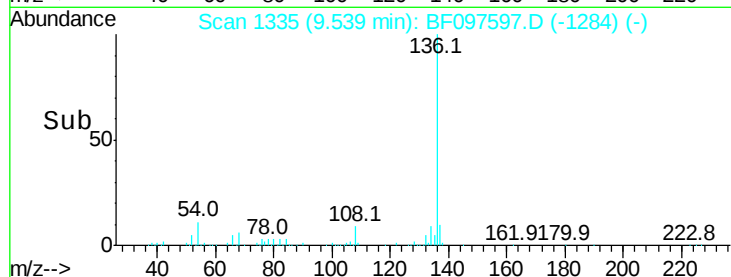
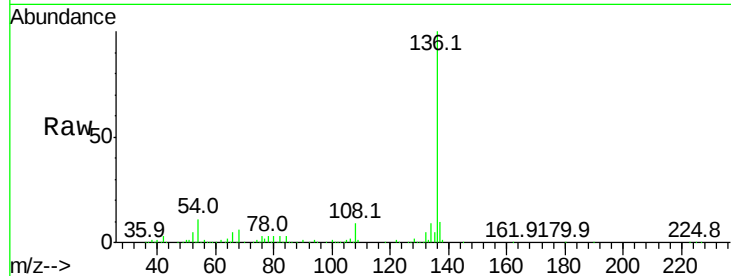
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 9.54 min Scan# 1335  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 10.1  | 8.5  | 12.7  |       |
| 54      | 10.7  | 4.9  | 7.3   |       |
| 68      | 6.0   | 4.1  | 6.1   |       |

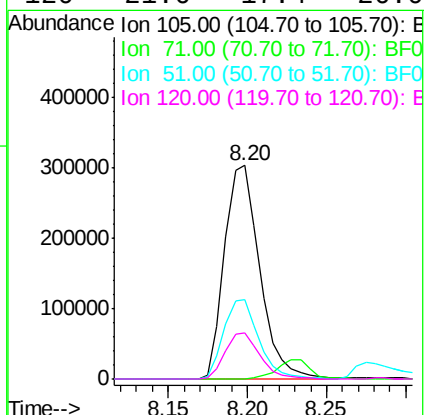
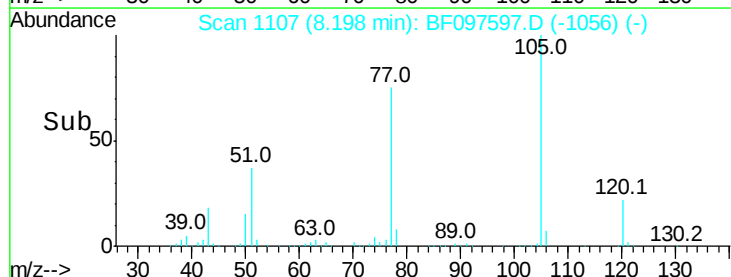
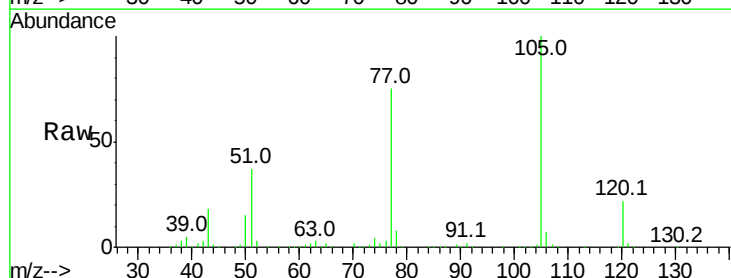
Manual Integrations  
APPROVED

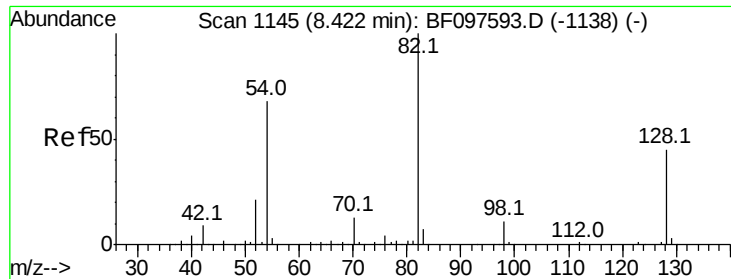
sohil  
8/14/2017 6:39:02 PM



#22  
Acetophenone  
Concen: 40.622 ng  
RT: 8.20 min Scan# 1107  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 0.3   | 2.8  | 4.2   |       |
| 51      | 37.2  | 30.7 | 46.1  |       |
| 120     | 21.6  | 17.4 | 26.0  |       |





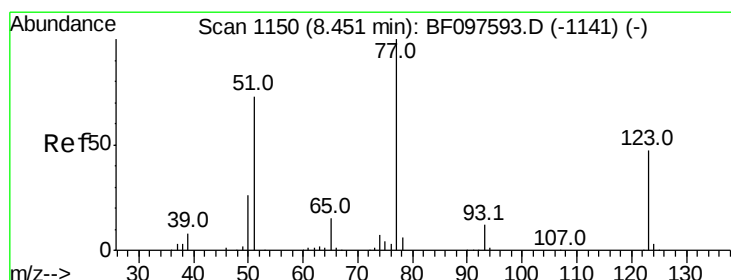
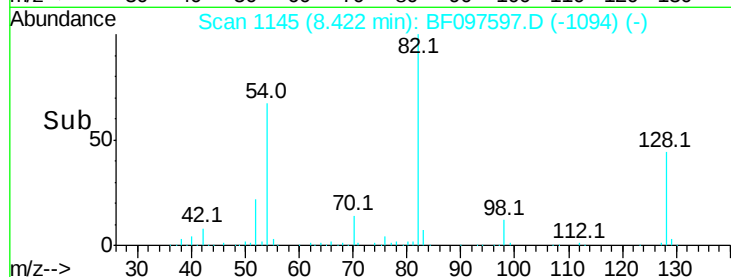
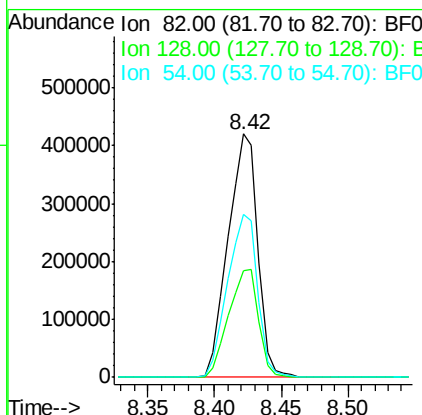
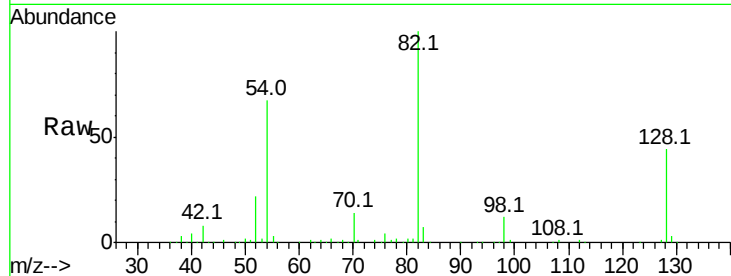
#23  
Nitrobenzene-d5  
Concen: 84.014 ng  
RT: 8.42 min Scan# 1145  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 43.8  | 34.0 | 51.0  |       |
| 54      | 67.1  | 42.2 | 63.2  |       |

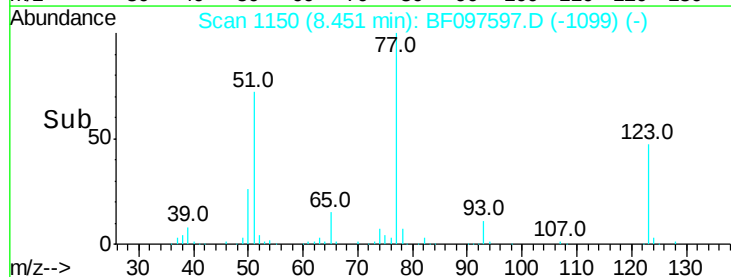
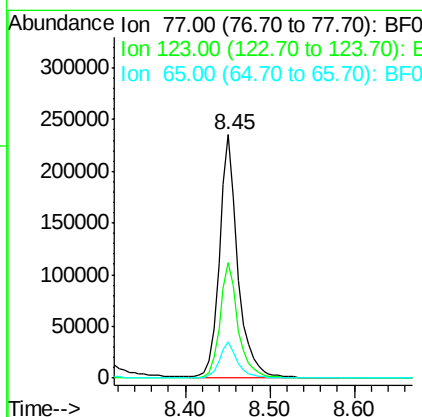
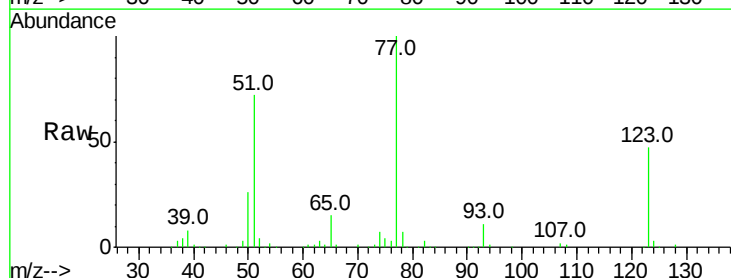
Manual Integrations  
APPROVED

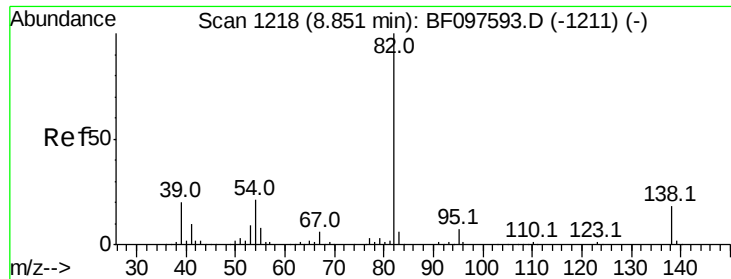
sohil  
8/14/2017 6:39:02 PM



#24  
Nitrobenzene  
Concen: 41.923 ng  
RT: 8.45 min Scan# 1150  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 47.4  | 35.8 | 53.8  |       |
| 65      | 14.6  | 10.6 | 15.8  |       |





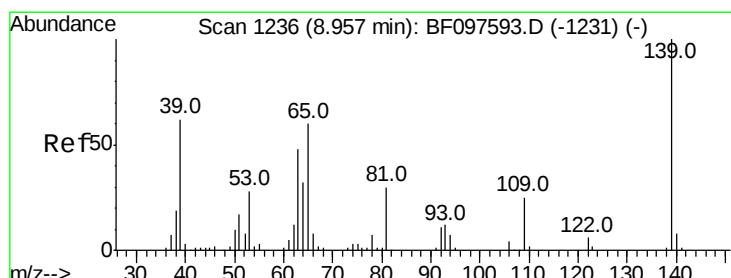
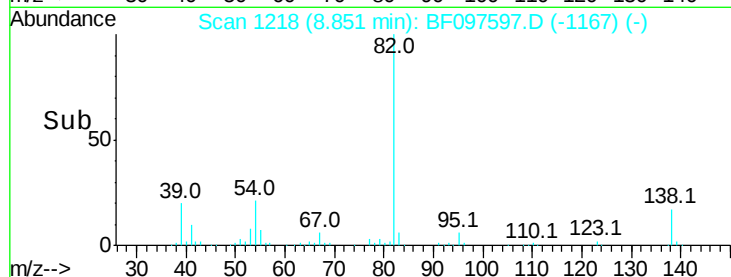
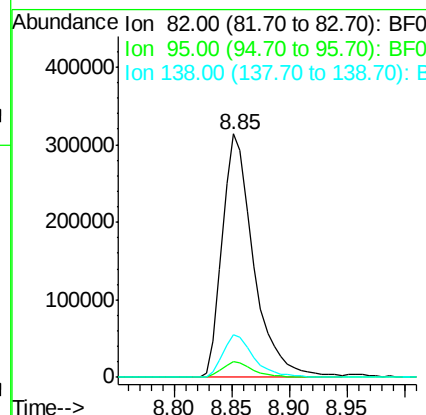
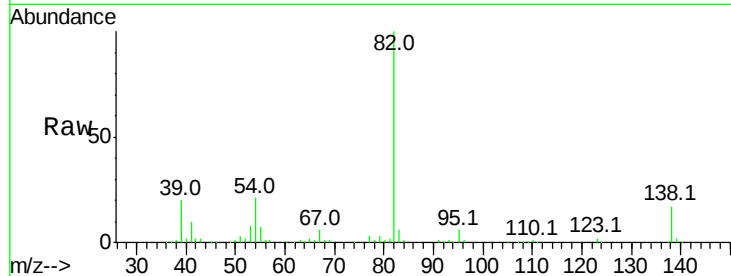
#25  
Isophorone  
Concen: 41.374 ng  
RT: 8.85 min Scan# 1218  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 95      | 6.2   | 5.3  | 7.9   |       |
| 138     | 17.3  | 13.1 | 19.7  |       |

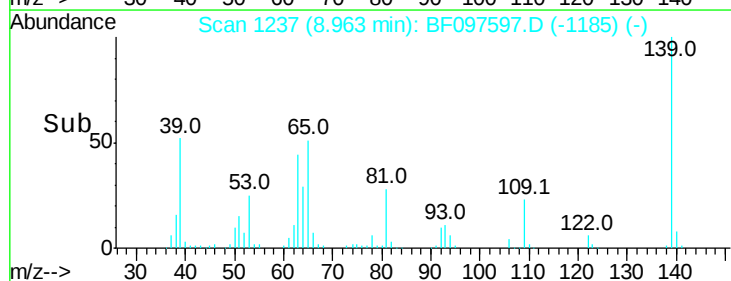
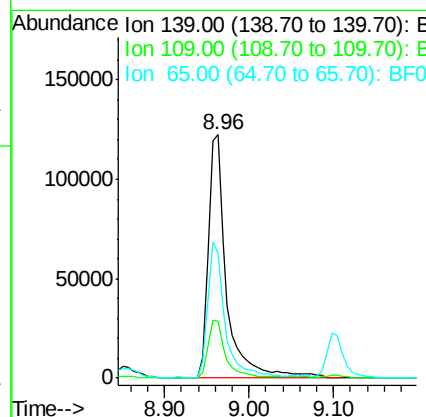
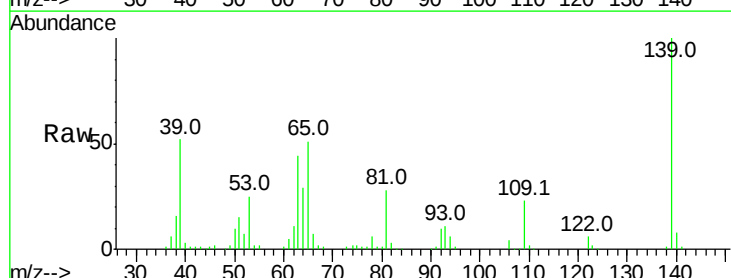
Manual Integrations  
APPROVED

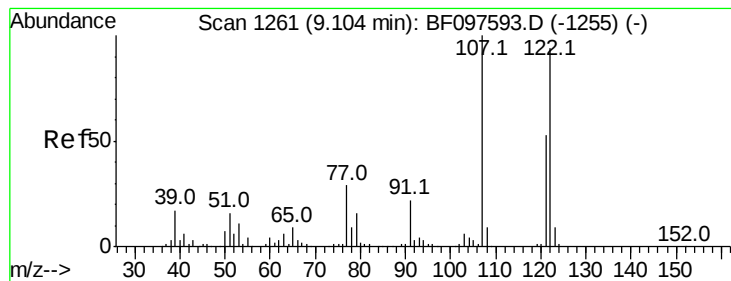
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#26  
2-Nitrophenol  
Concen: 42.691 ng  
RT: 8.96 min Scan# 1237  
Delta R.T. 0.01 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 23.2  | 21.0 | 31.6  |       |
| 65      | 51.2  | 33.0 | 49.6  |       |





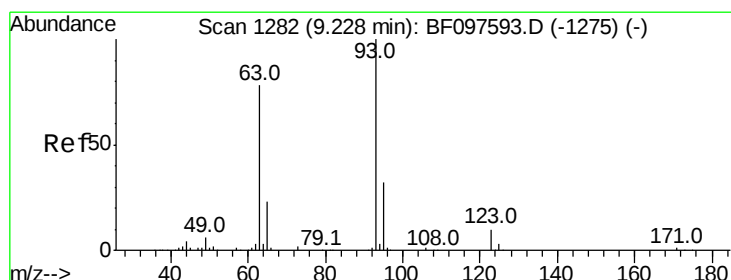
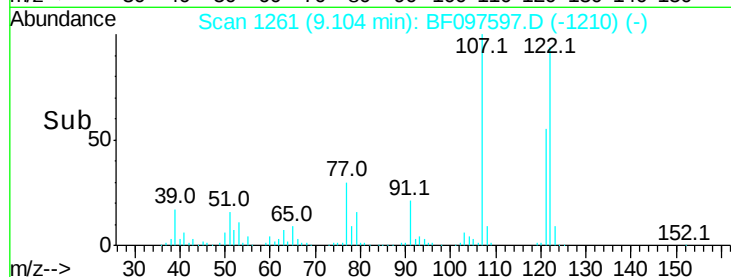
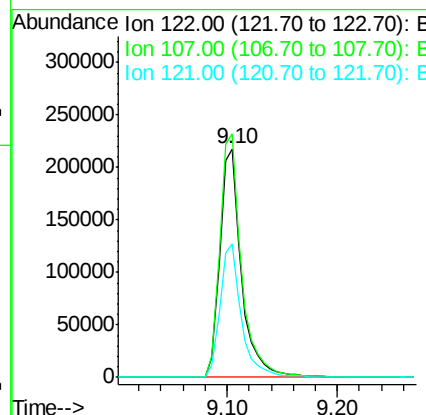
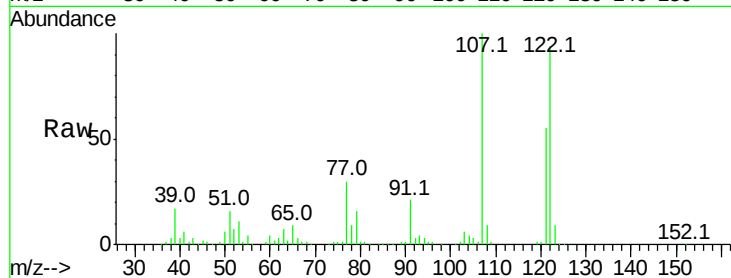
#27  
 2,4-Dimethylphenol  
 Concen: 41.297 ng  
 RT: 9.10 min Scan# 1261  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 106.6 | 89.2  | 133.8 |
| 121     | 58.7  | 45.2  | 67.8  |

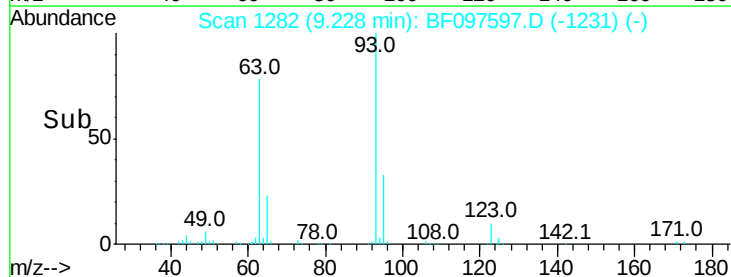
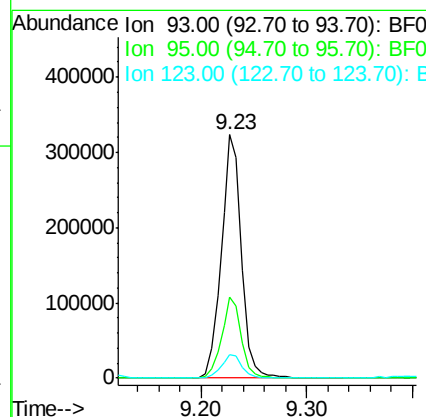
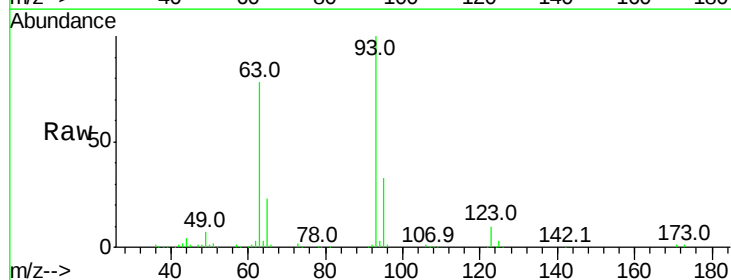
Manual Integrations  
 APPROVED

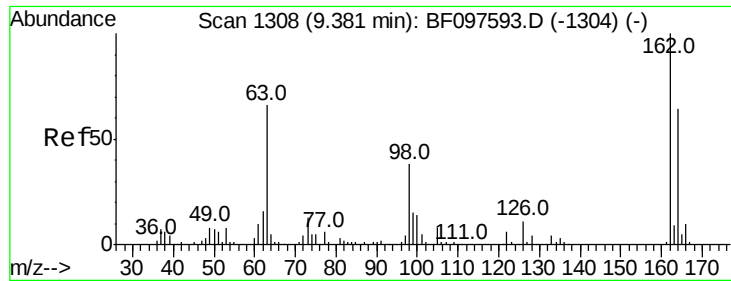
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 8/14/2017 6:39:02 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.550 ng  
 RT: 9.23 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.0  | 26.5  | 39.7  |
| 123     | 9.7   | 9.0   | 13.4  |





#29

2,4-Dichlorophenol

Concen: 40.316 ng

RT: 9.38 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

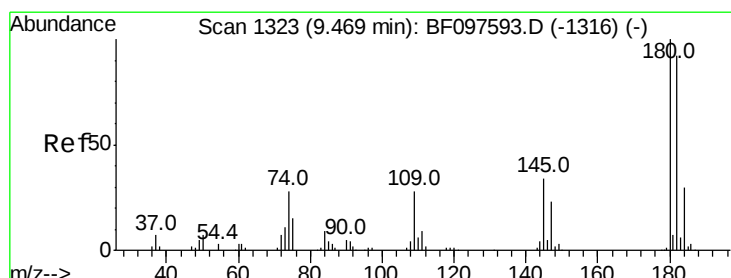
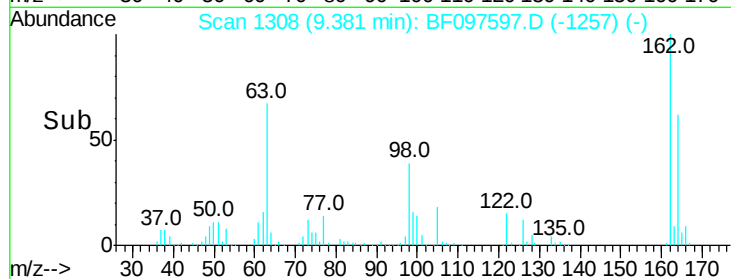
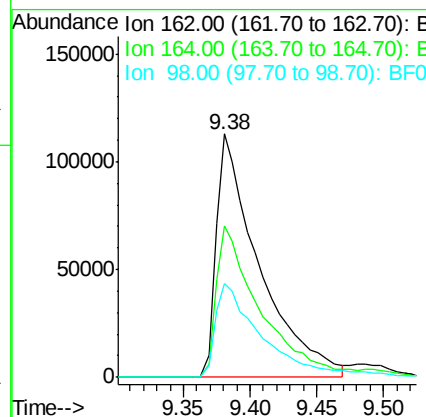
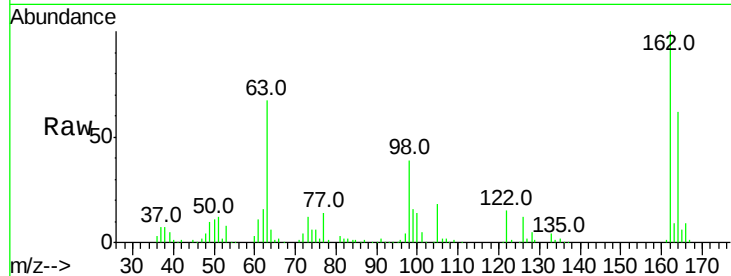
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 254133 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 62.0  | 44.6  | 84.6   |
| 98        | 38.6  | 14.8  | 54.8   |

Manual Integrations  
APPROVED

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#30

1,2,4-Trichlorobenzene

Concen: 39.965 ng

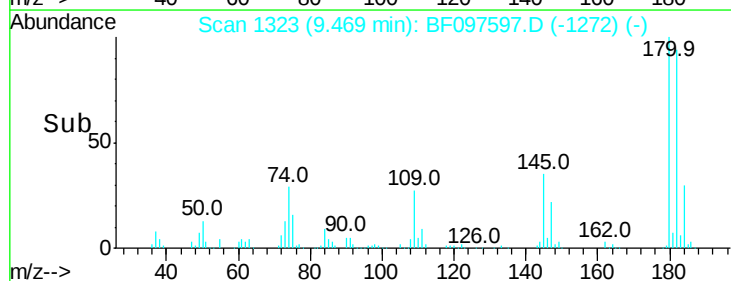
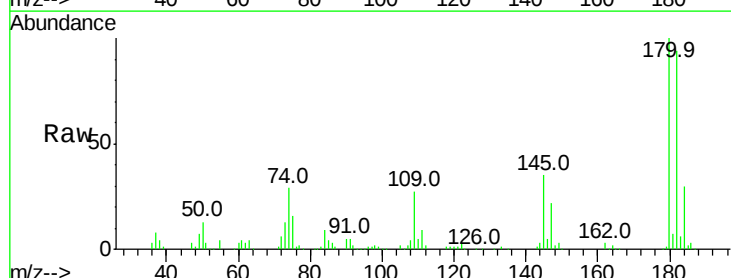
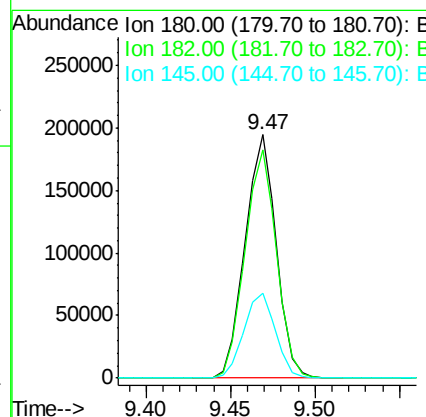
RT: 9.47 min Scan# 1323

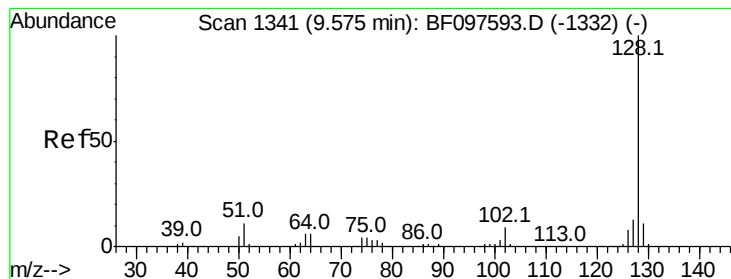
Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 249767 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 93.6  | 75.8  | 113.6  |
| 145       | 34.9  | 25.3  | 37.9   |





#31

Naphthalene

Concen: 39.569 ng

RT: 9.57 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

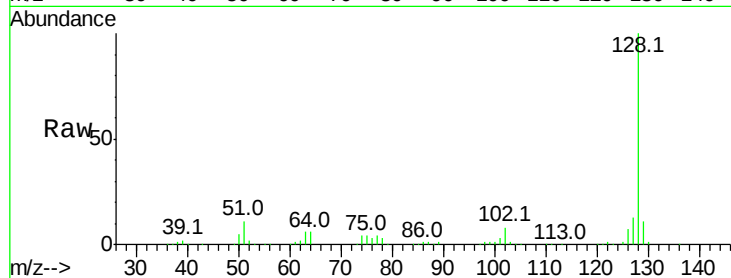
ClientSampleId :

SSTDICV040

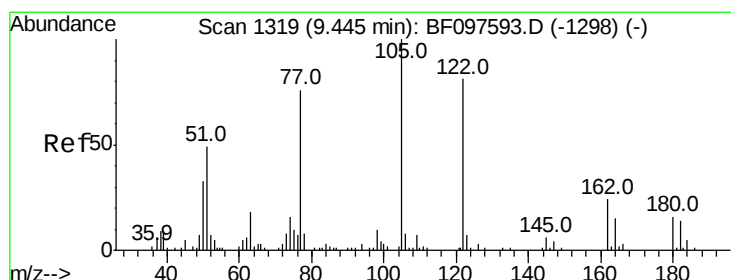
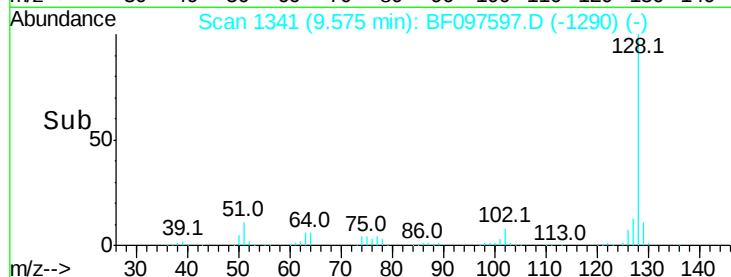
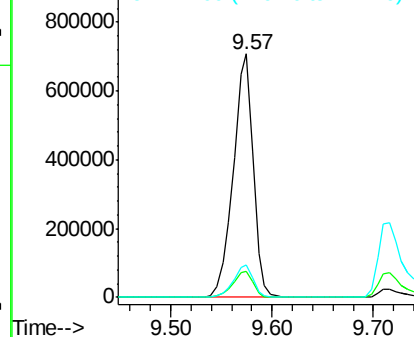
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 966528 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 10.8  | 9.0   | 13.6   |
| 127       | 13.2  | 10.8  | 16.2   |

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



#32

Benzoic acid

Concen: 43.707 ng

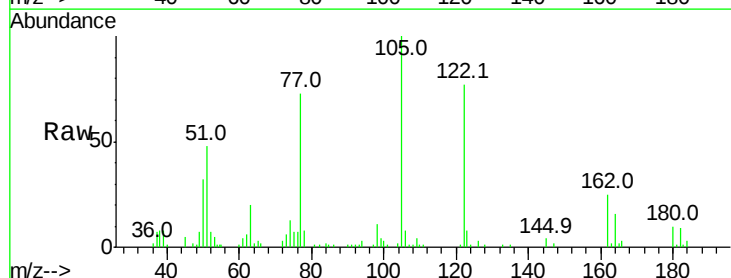
RT: 9.45 min Scan# 1319

Delta R.T. 0.00 min

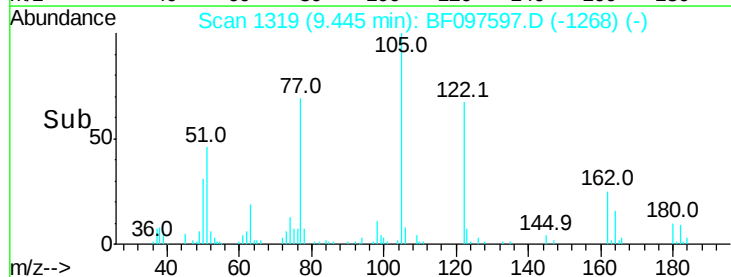
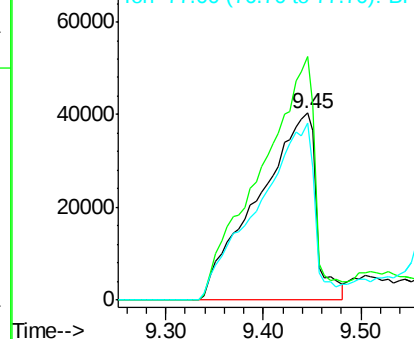
Lab File: BF097597.D

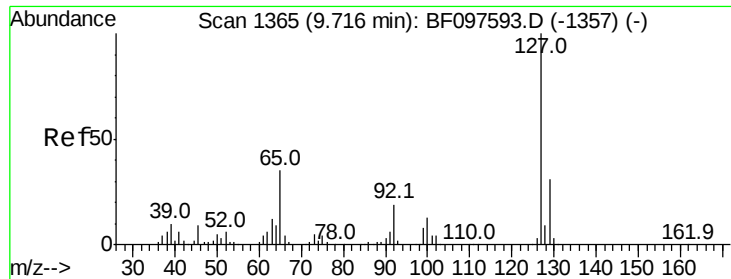
Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 168368 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 130.3 | 103.3 | 143.3  |
| 77        | 95.0  | 73.7  | 113.7  |



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF0





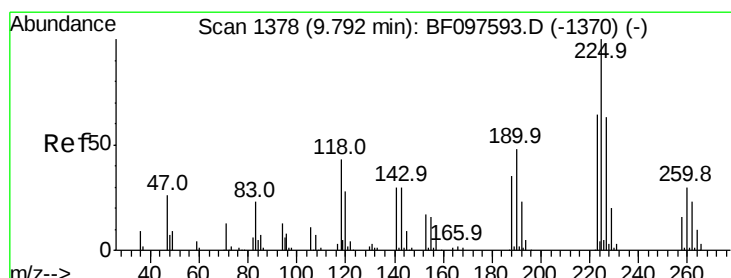
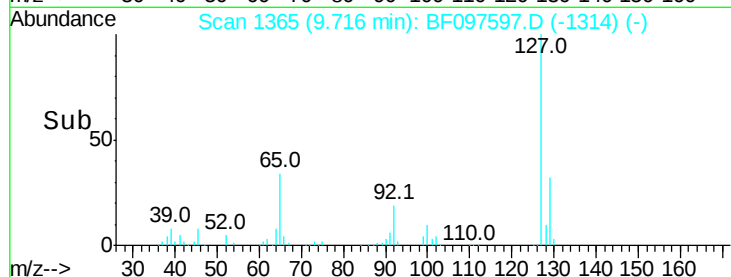
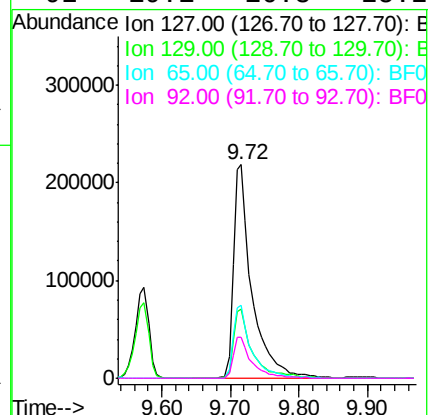
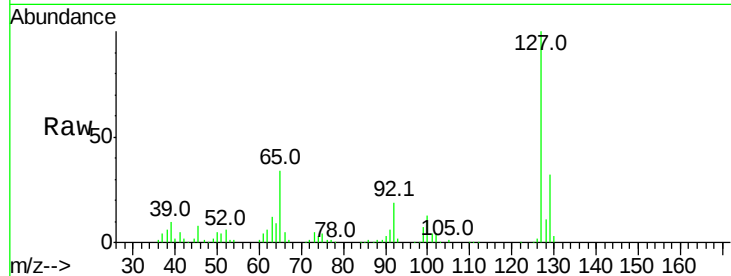
#33  
 4-Chloroaniline  
 Concen: 40.332 ng  
 RT: 9.72 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.4 | 26.2  | 39.2 |       |       |
| 65      | 34.4 | 27.8  | 41.8 |       |       |
| 92      | 19.1 | 16.8  | 25.2 |       |       |

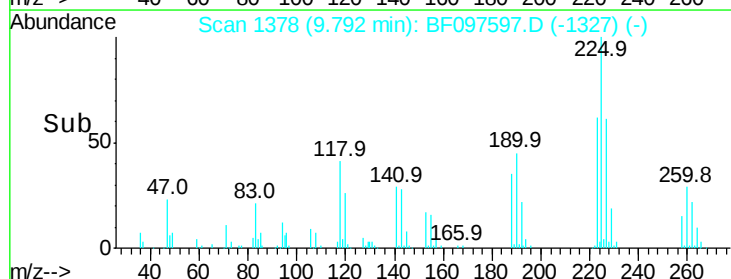
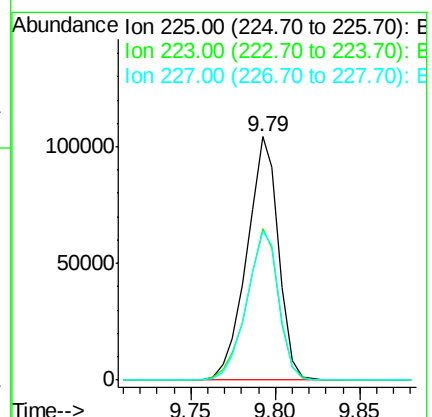
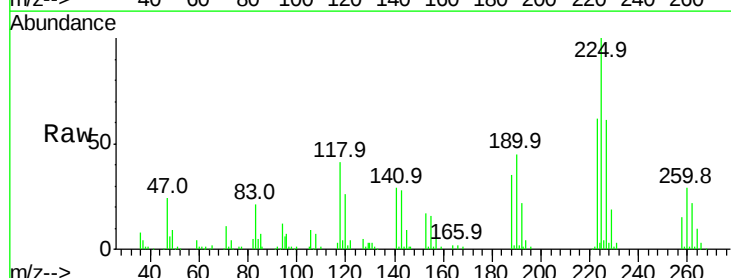
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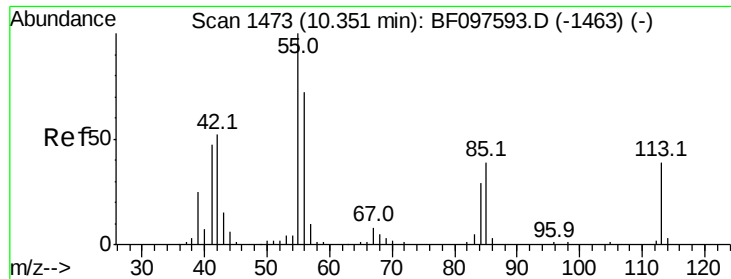
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#34  
 Hexachlorobutadiene  
 Concen: 39.811 ng  
 RT: 9.79 min Scan# 1378  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.4 | 48.8  | 73.2 |       |       |
| 227     | 60.9 | 51.1  | 76.7 |       |       |





#35

Caprolactam

Concen: 43.177 ng

RT: 10.35 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICV040

Tot Ion:113 Resp: 87693

Ion Ratio Lower Upper

113 100

55 227.2 150.2 190.2#

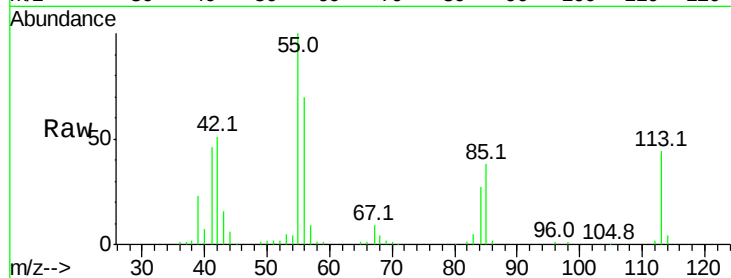
56 158.2 107.8 147.8#

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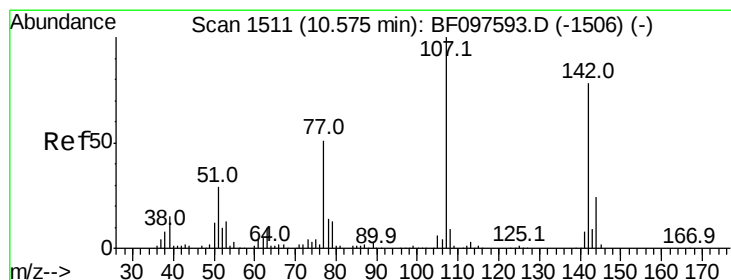
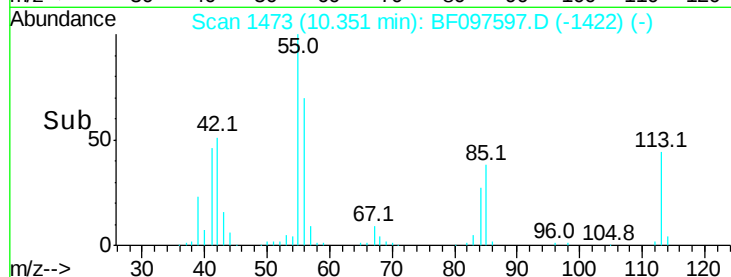
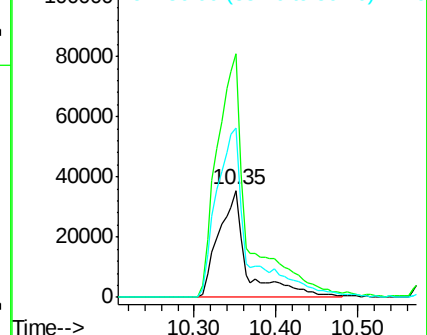
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.828 ng

RT: 10.57 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

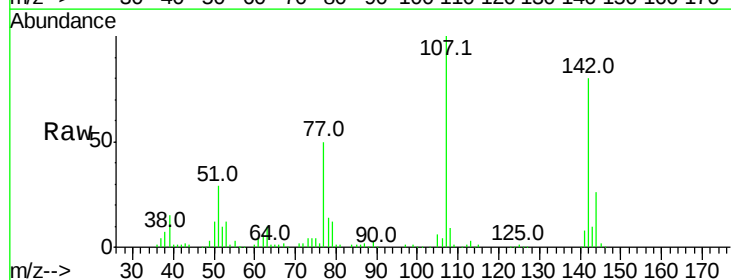
Tgt Ion:107 Resp: 296244

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

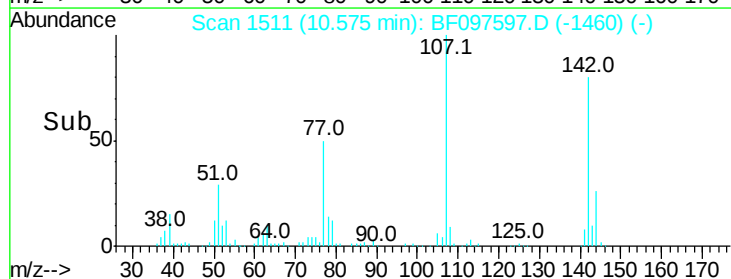
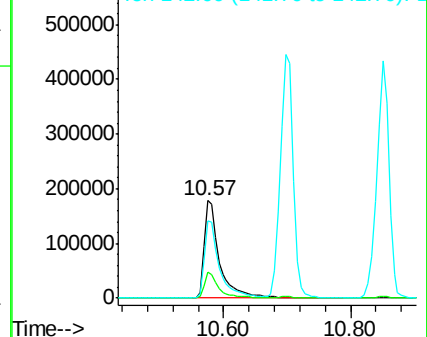
142 79.8 73.4 110.0

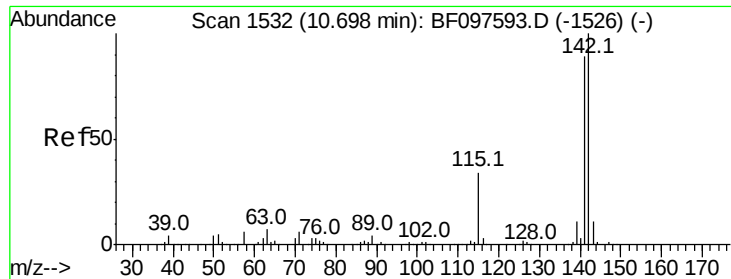


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





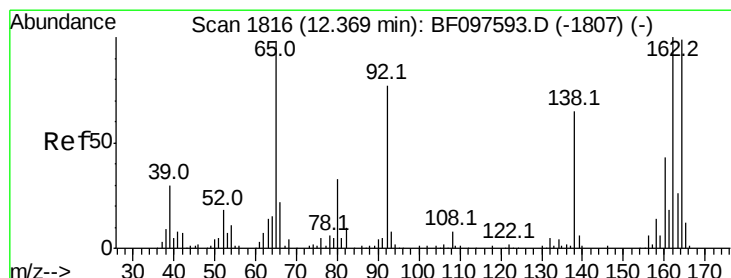
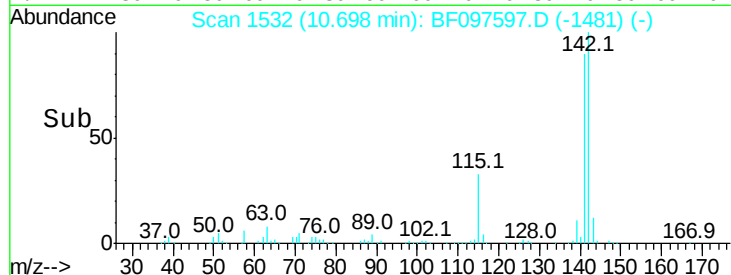
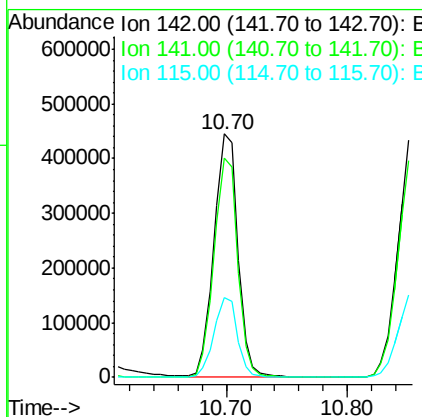
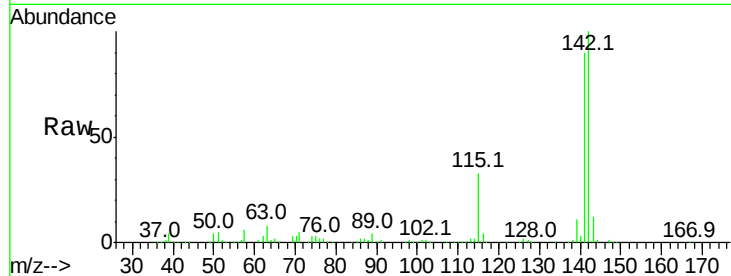
#37  
 2-Methylnaphthalene  
 Concen: 39.605 ng  
 RT: 10.70 min Scan# 1532  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.2  | 71.3  | 106.9 |
| 115     | 32.7  | 27.1  | 40.7  |

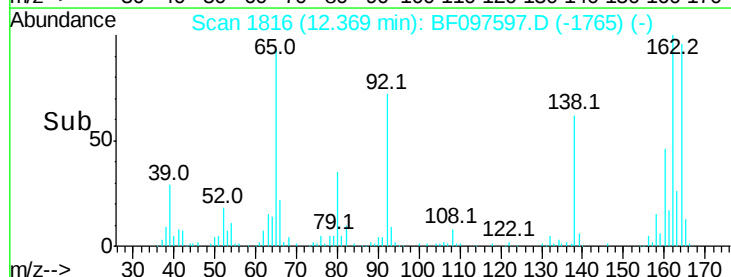
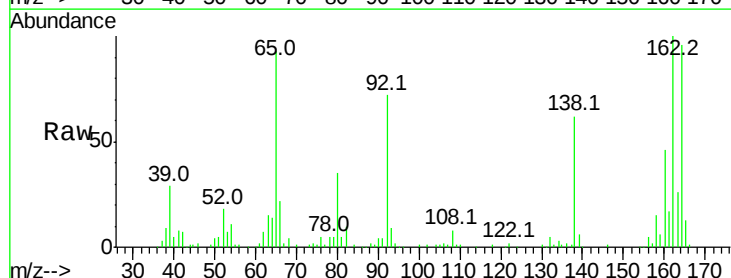
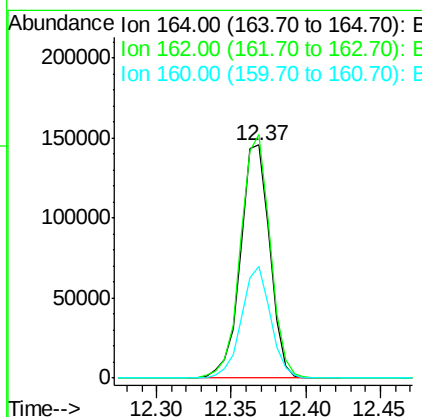
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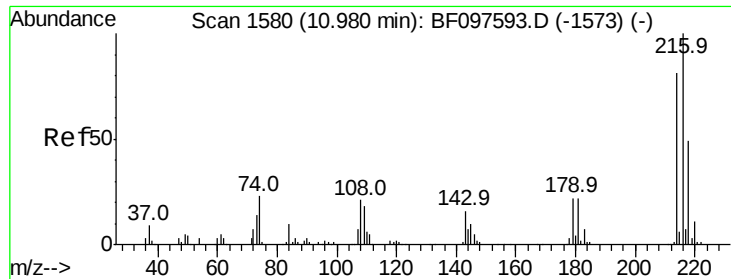
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#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 12.37 min Scan# 1816  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.5 | 82.6  | 123.8 |
| 160     | 47.7  | 36.2  | 54.2  |





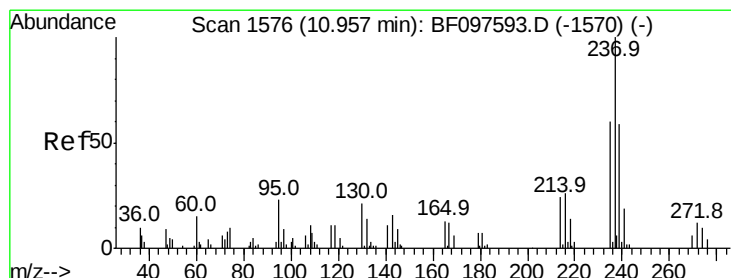
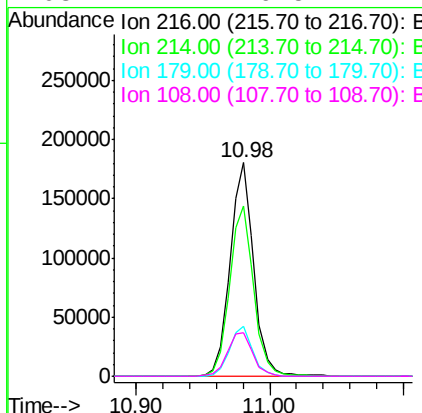
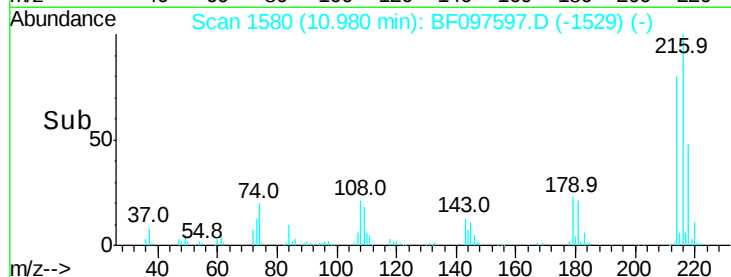
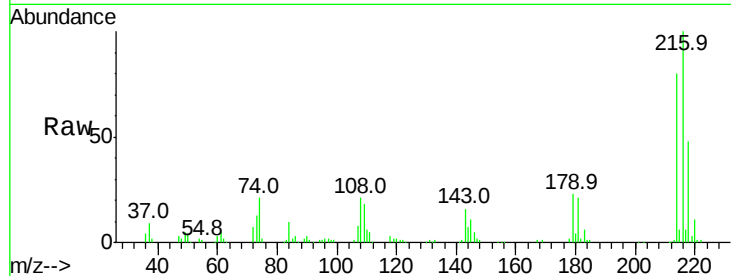
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.863 ng  
 RT: 10.98 min Scan# 1580  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 223122 |       |       |
| 214     | 81.4  | 63.4   | 95.2  |       |
| 179     | 23.1  | 17.9   | 26.9  |       |
| 108     | 22.2  | 16.5   | 24.7  |       |

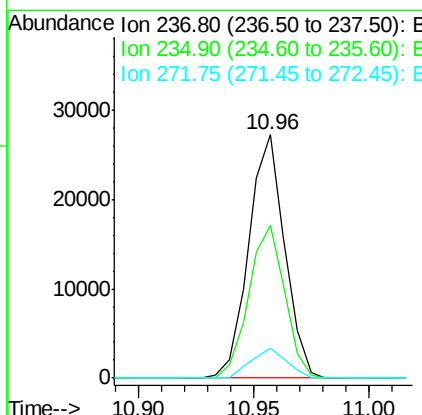
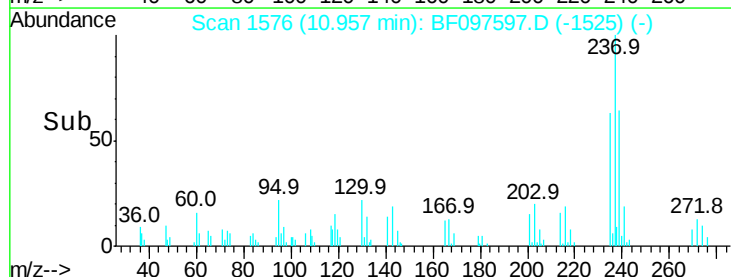
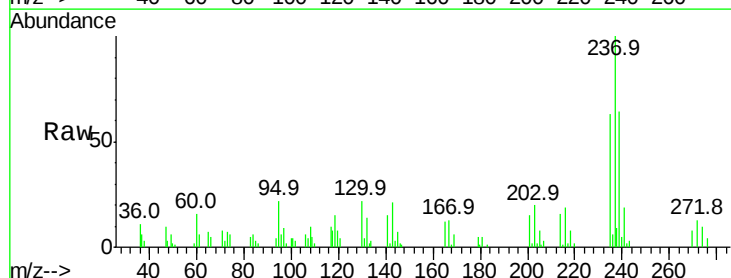
Manual Integrations  
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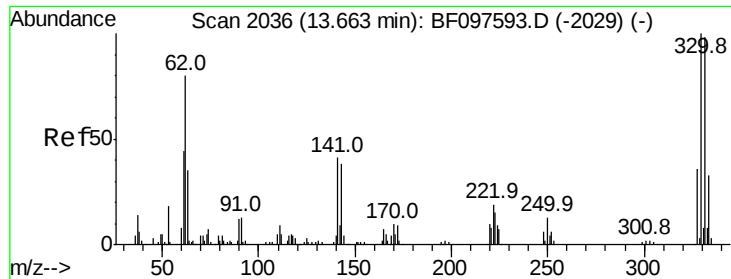
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#40  
 Hexachlorocyclopentadiene  
 Concen: 39.242 ng  
 RT: 10.96 min Scan# 1576  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 29640 |       |       |
| 235     | 62.6  | 42.6  | 82.6  |       |
| 272     | 12.5  | 0.0   | 31.9  |       |





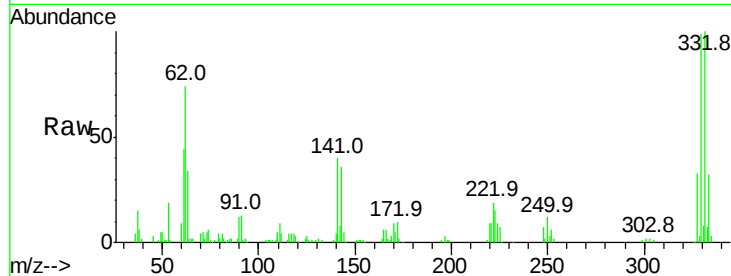
#41  
 2,4,6-Tribromophenol  
 Concen: 79.390 ng  
 RT: 13.66 min Scan# 2036  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 119293 |       |       |
| 332     | 98.2  | 76.6   | 115.0 |       |
| 141     | 43.4  | 31.4   | 47.2  |       |

Manual Integrations  
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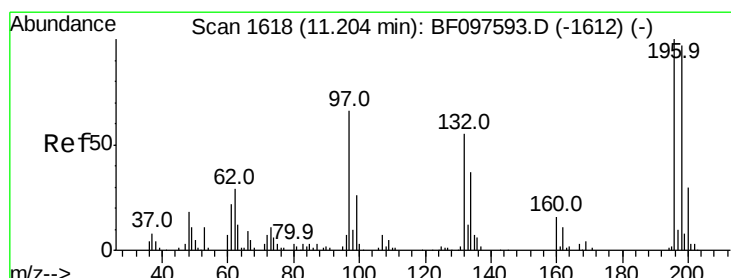
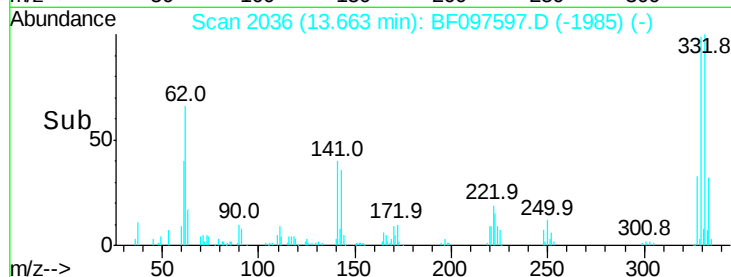
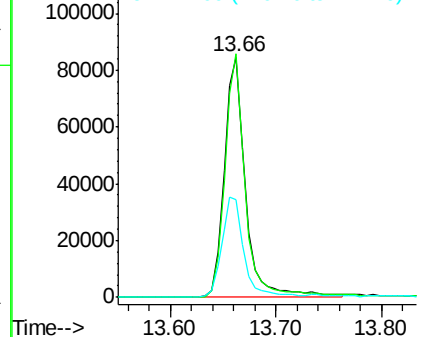


Abundance

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: 40.055 ng  
 RT: 11.20 min Scan# 1618  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

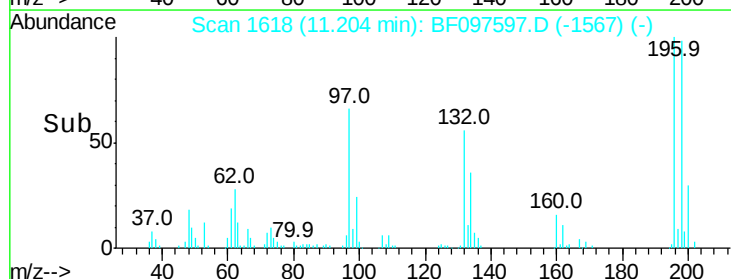
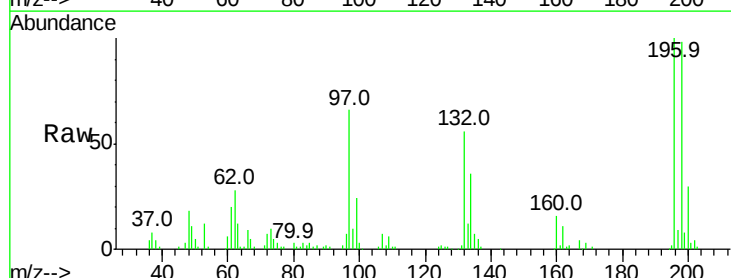
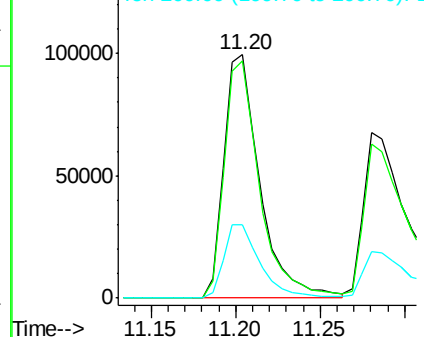
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 147710 |       |       |
| 198     | 97.7  | 74.2   | 111.4 |       |
| 200     | 30.1  | 24.0   | 36.0  |       |

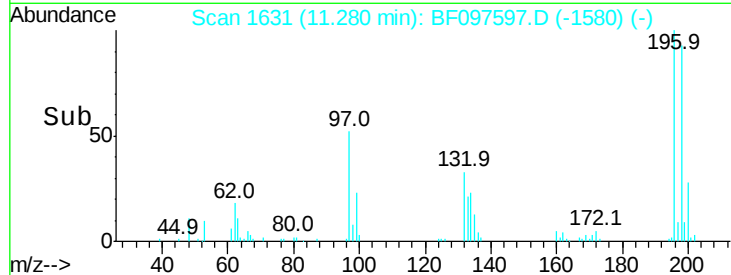
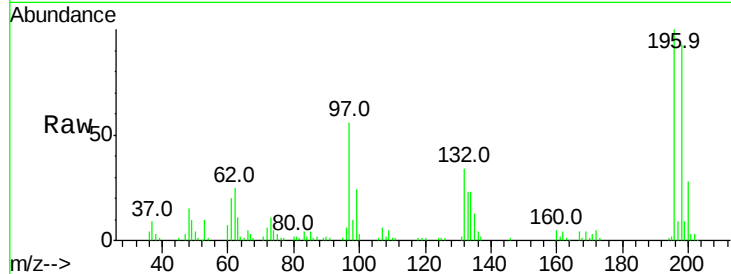
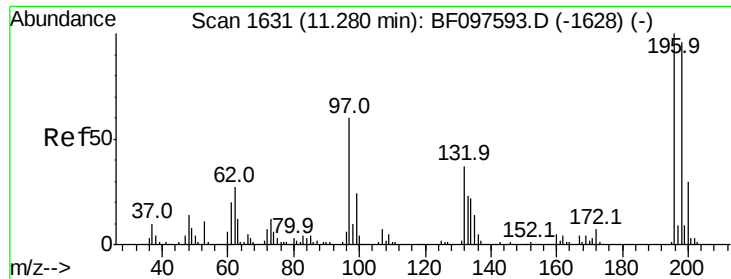
Abundance

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





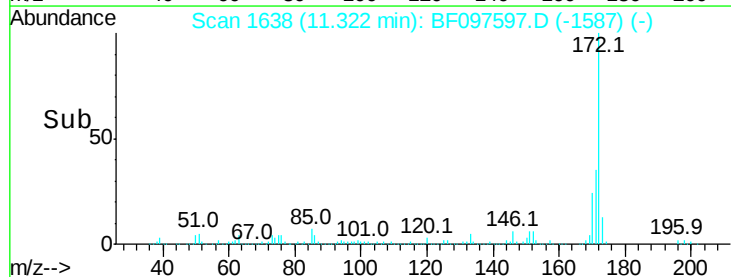
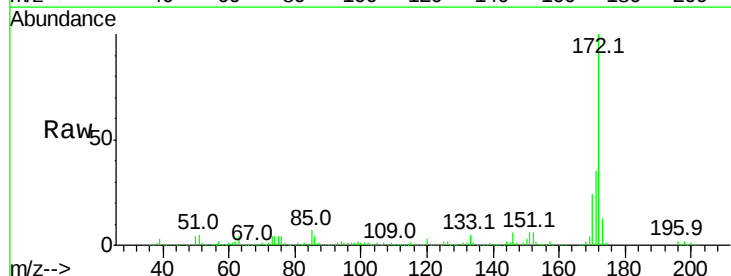
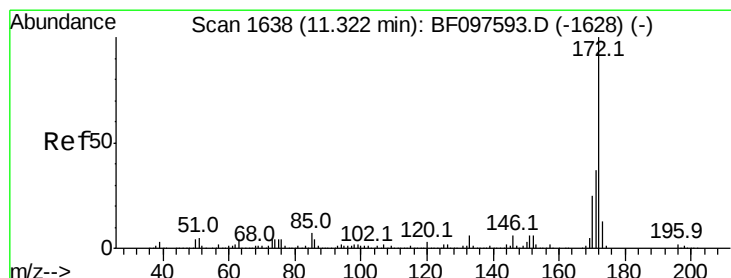
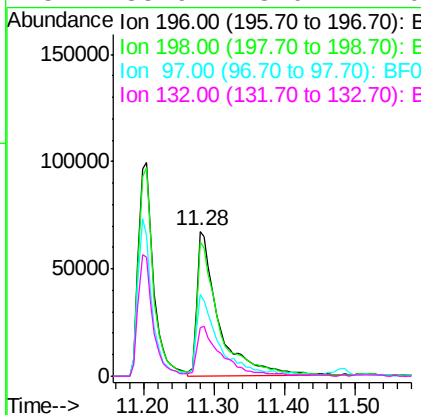
#43  
2,4,5-Trichlorophenol  
Concen: 41.879 ng  
RT: 11.28 min Scan# 1631  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion   | 196   | Resp  | 145866 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 93.2  | 75.7  | 113.5  |
| 97        | 56.3  | 47.7  | 71.5   |
| 132       | 33.6  | 28.0  | 42.0   |

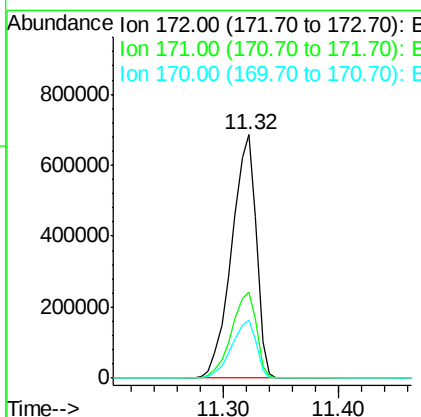
Manual Integrations  
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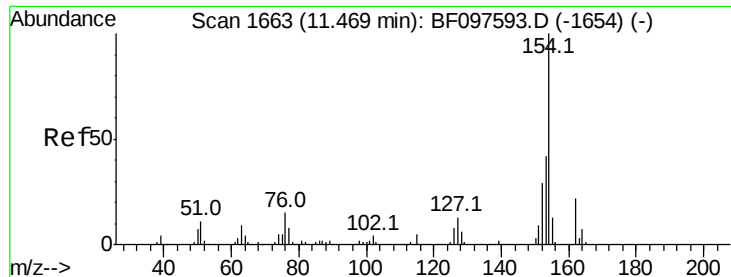
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#44  
2-Fluorobiphenyl  
Concen: 77.260 ng  
RT: 11.32 min Scan# 1638  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion   | 172   | Resp  | 1011902 |
|-----------|-------|-------|---------|
| Ion Ratio | Lower | Upper |         |
| 172       | 100   |       |         |
| 171       | 35.4  | 29.6  | 44.4    |
| 170       | 23.9  | 19.8  | 29.8    |





#45

1,1'-Biphenyl

Concen: 39.969 ng

RT: 11.47 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

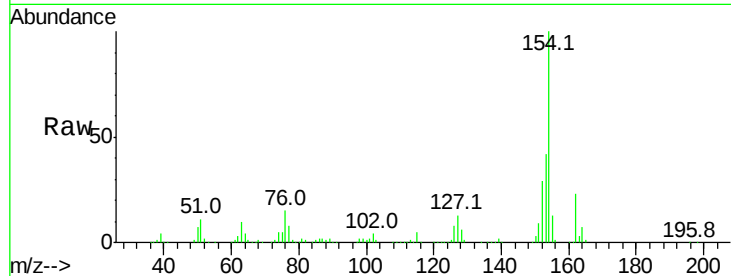
ClientSampleId :

SSTDICV040

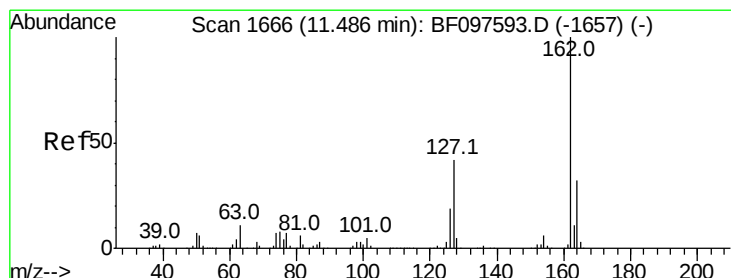
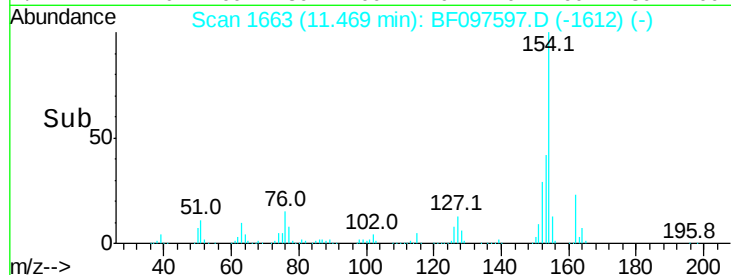
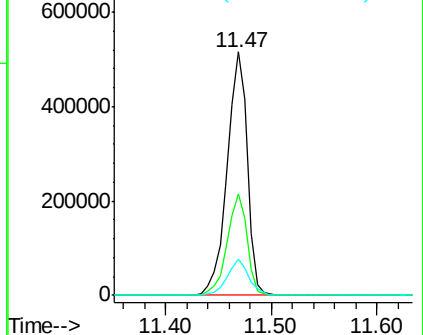
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 677812 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 41.5  | 21.2  | 61.2   |
| 76        | 14.8  | 0.0   | 29.9   |

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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.424 ng

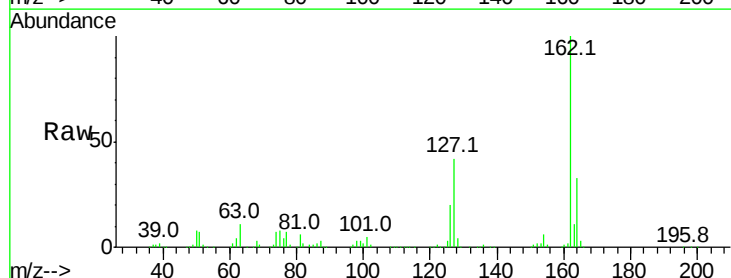
RT: 11.49 min Scan# 1666

Delta R.T. 0.00 min

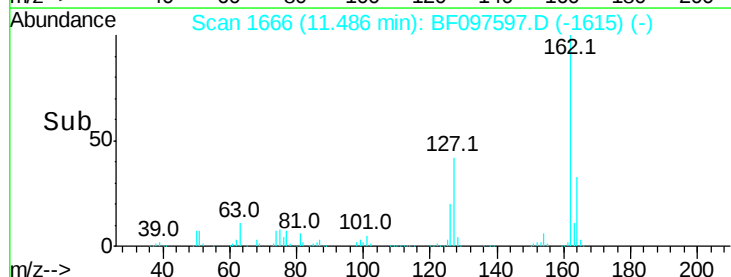
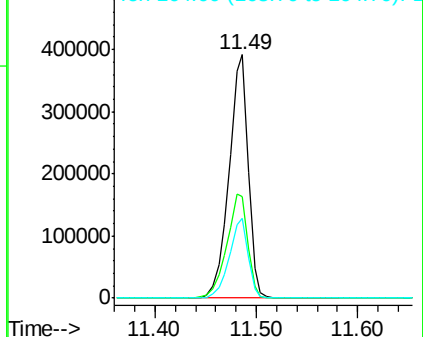
Lab File: BF097597.D

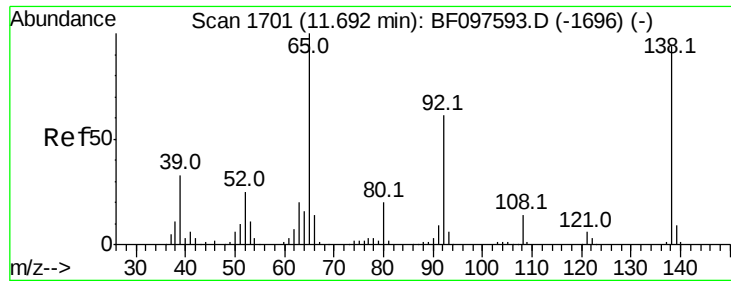
Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 513339 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 41.8  | 28.3  | 42.5   |
| 164       | 32.9  | 27.0  | 40.4   |



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





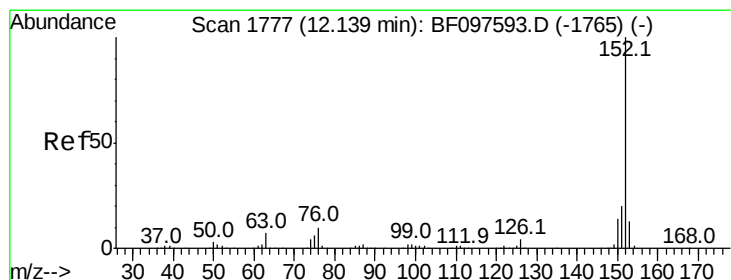
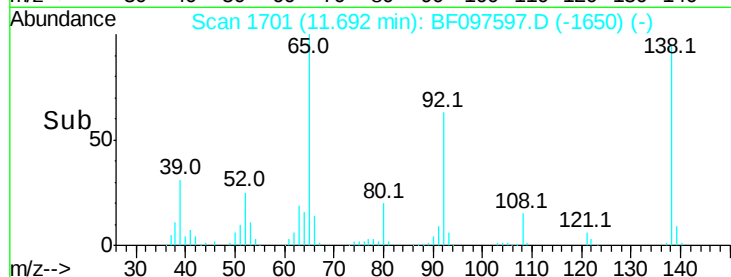
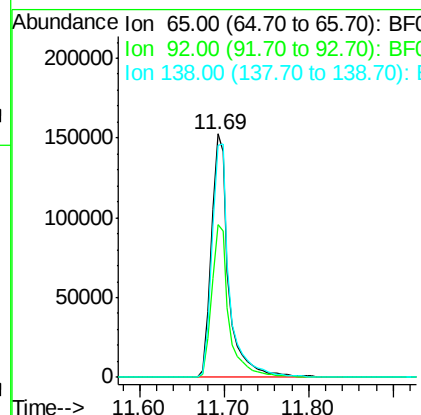
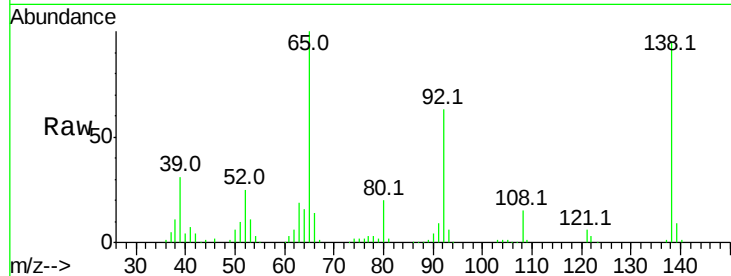
#47  
 2-Nitroaniline  
 Concen: 43.075 ng  
 RT: 11.69 min Scan# 1701  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 65    | Resp: | 219713 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 62.5  | 53.9  | 80.9   |
| 138       | 95.2  | 78.8  | 118.2  |

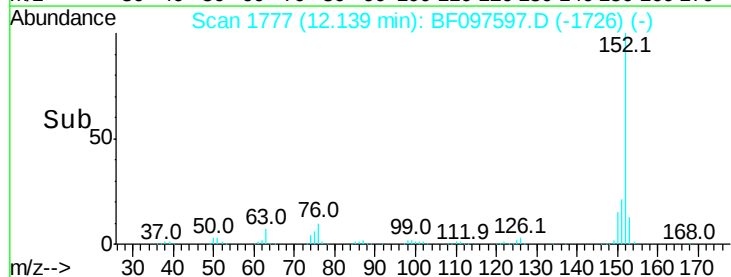
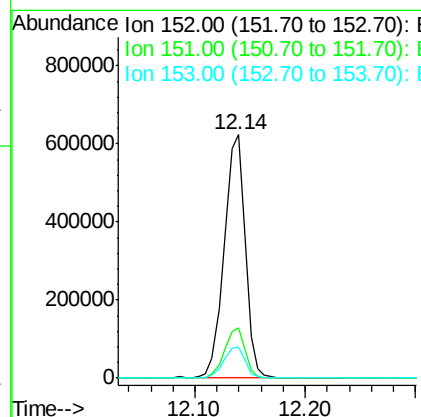
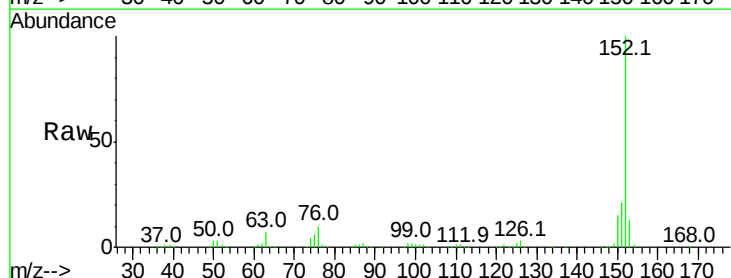
Manual Integrations  
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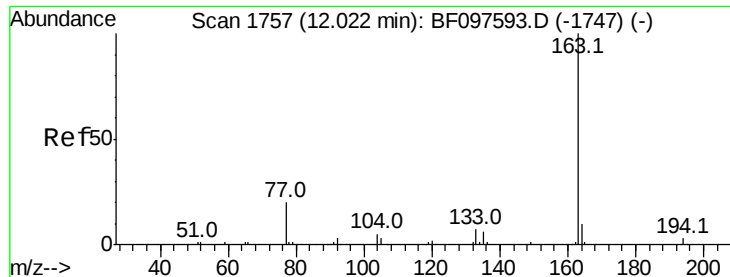
sohil  
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#48  
 Acenaphthylene  
 Concen: 40.250 ng  
 RT: 12.14 min Scan# 1777  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 833174 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.5  | 16.8  | 25.2   |
| 153       | 12.8  | 10.8  | 16.2   |





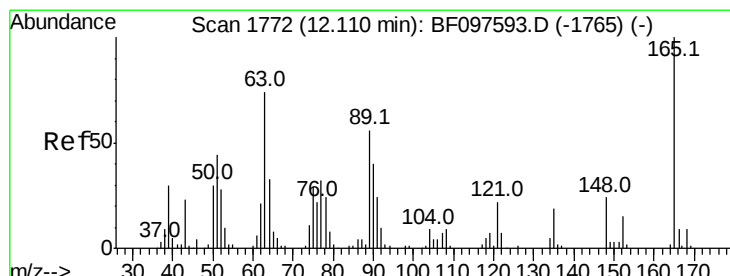
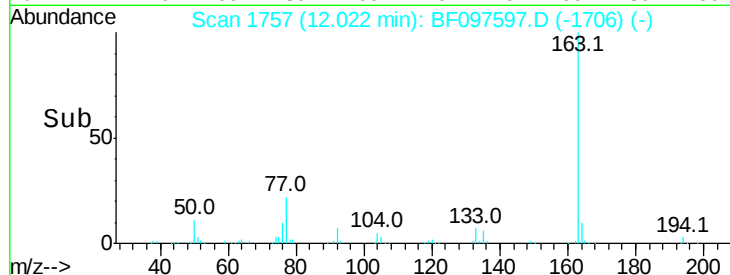
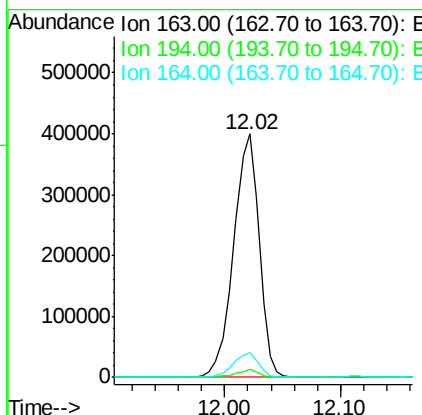
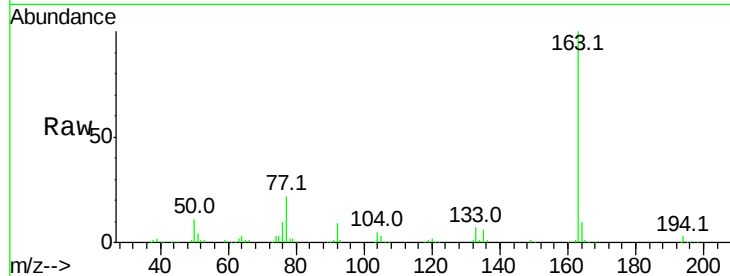
#49  
Dimethylphthalate  
Concen: 40.167 ng  
RT: 12.02 min Scan# 1757  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICV040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 3.1   | 2.6  | 4.0   |       |
| 164     | 10.0  | 8.4  | 12.6  |       |

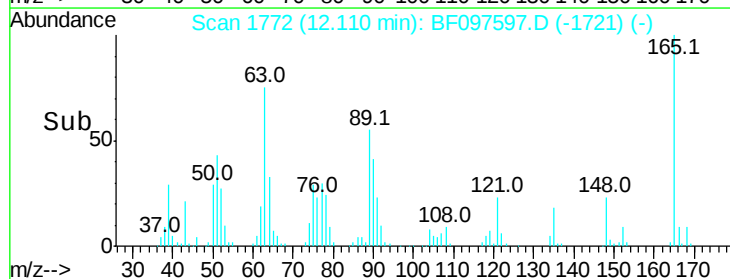
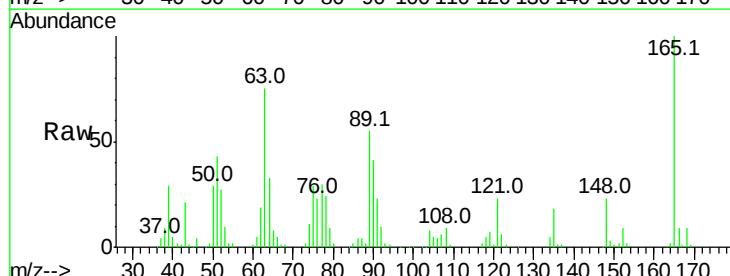
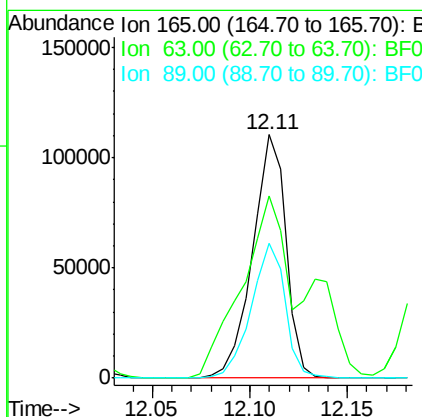
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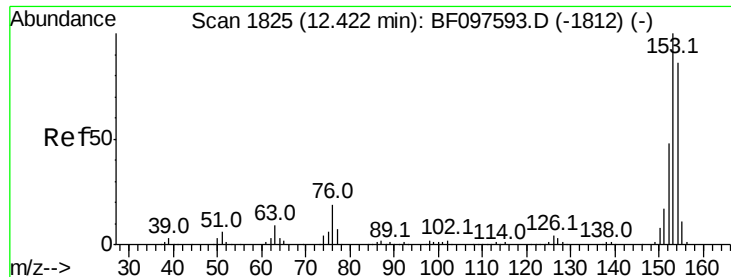
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#50  
2,6-Dinitrotoluene  
Concen: 41.657 ng  
RT: 12.11 min Scan# 1772  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 75.0  | 34.3 | 51.5# |       |
| 89      | 55.4  | 37.1 | 55.7  |       |





#51

Acenaphthene

Concen: 39.635 ng

RT: 12.42 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

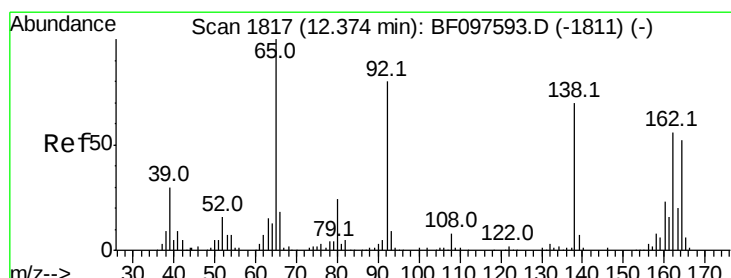
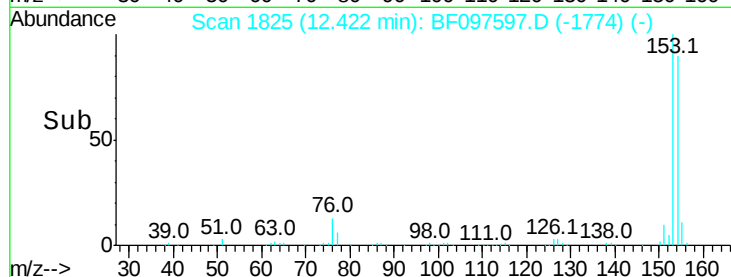
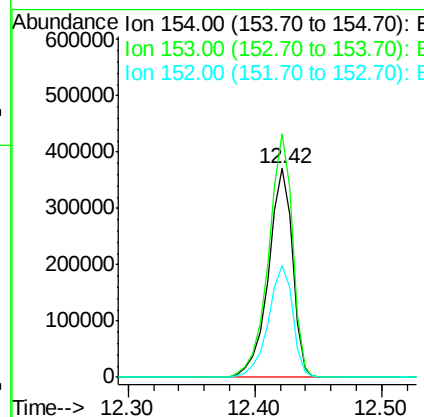
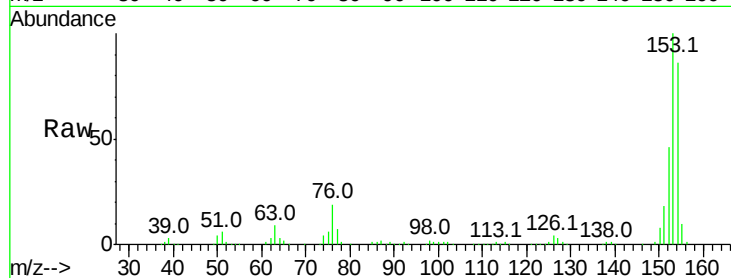
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 491681 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 116.7 | 90.5  | 135.7  |
| 152       | 53.6  | 43.6  | 65.4   |

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#52

3-Nitroaniline

Concen: 41.699 ng

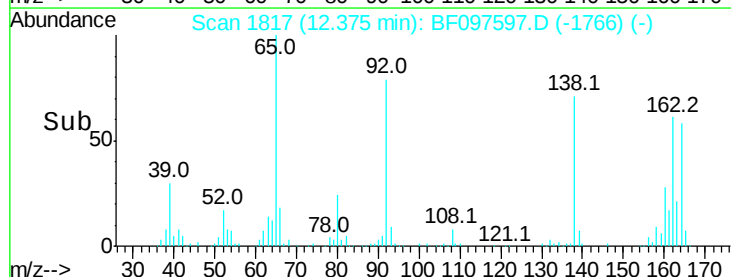
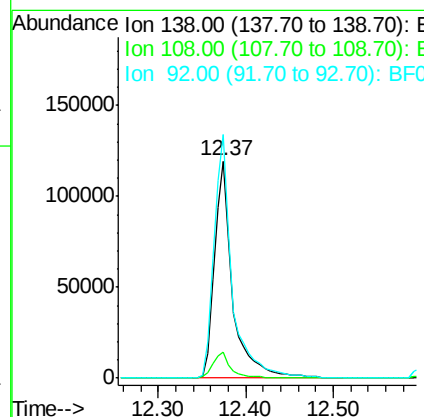
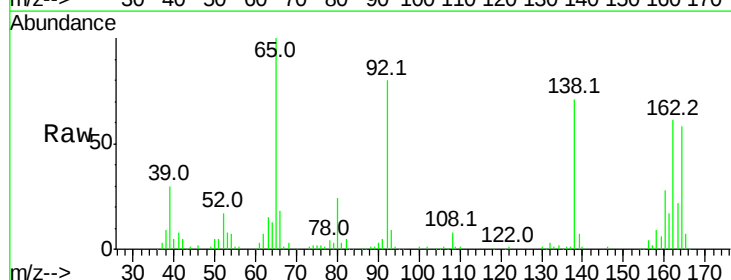
RT: 12.37 min Scan# 1817

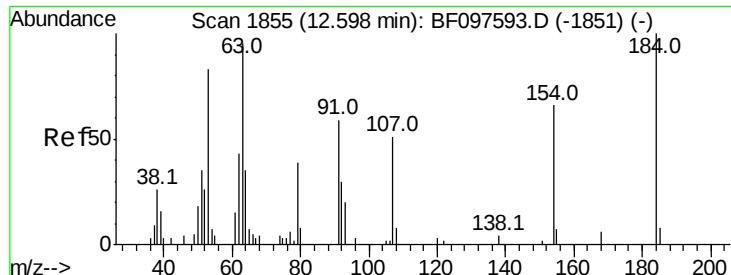
Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 171755 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 11.9  | 9.1   | 13.7   |
| 92        | 112.3 | 93.8  | 140.6  |





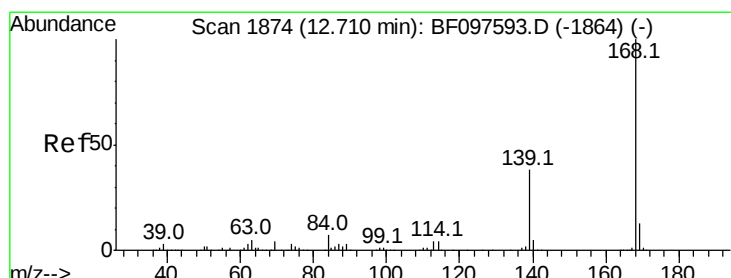
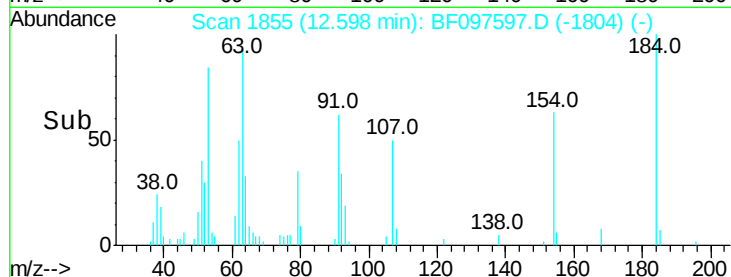
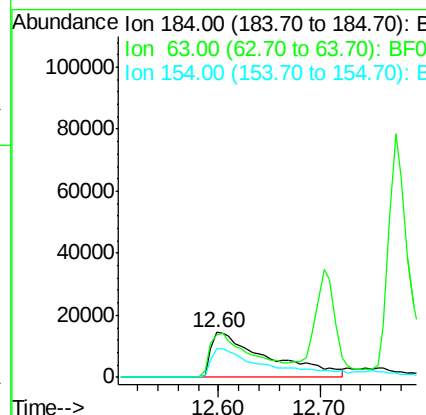
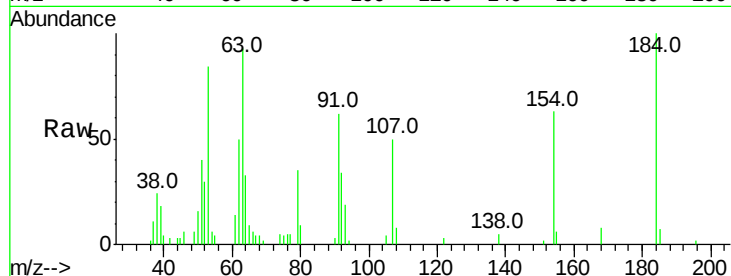
#53  
 2,4-Dinitrophenol  
 Concen: 43.649 ng  
 RT: 12.60 min Scan# 1855  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 93.5  | 62.7  | 94.1  |
| 154     | 63.2  | 81.1  | 121.7 |

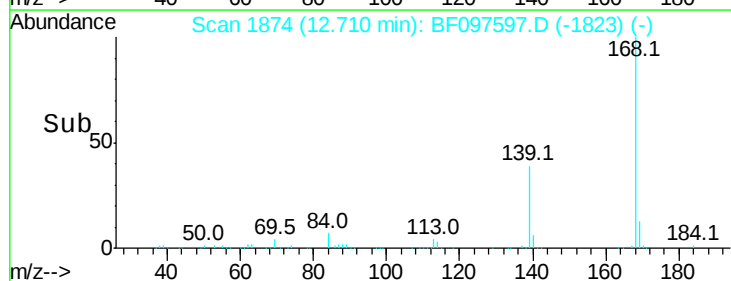
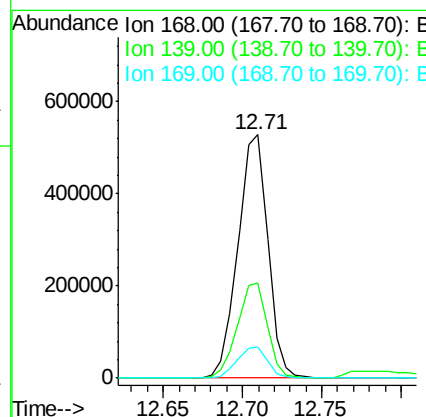
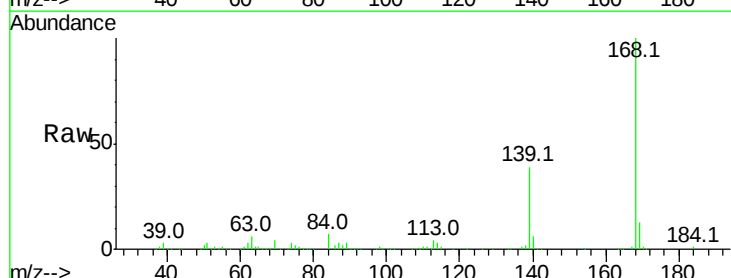
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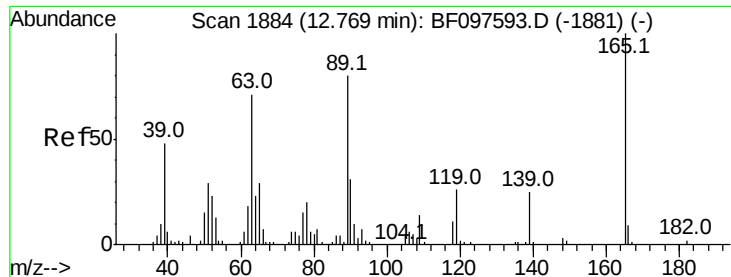
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 8/14/2017 6:39:02 PM



#54  
 Dibenzofuran  
 Concen: 39.934 ng  
 RT: 12.71 min Scan# 1874  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.2  | 30.6  | 45.8  |
| 169     | 12.8  | 10.8  | 16.2  |





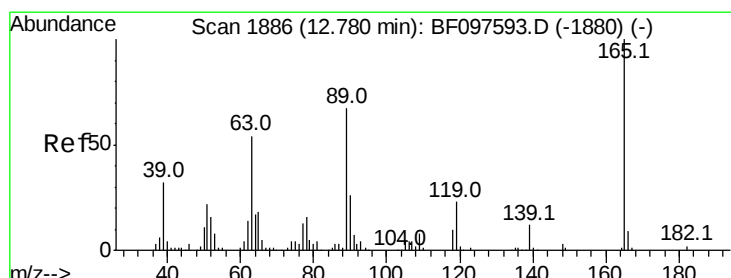
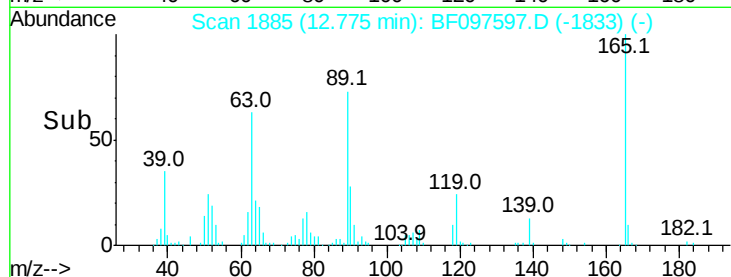
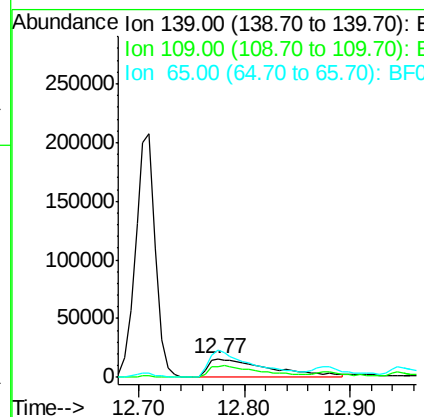
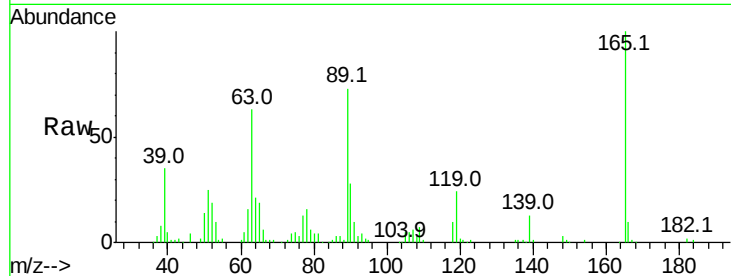
#55  
4-Nitrophenol  
Concen: 41.042 ng  
RT: 12.77 min Scan# 1885  
Delta R.T. 0.01 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 57.2  | 34.1 | 74.1  |       |
| 65      | 147.2 | 31.4 | 71.4  |       |

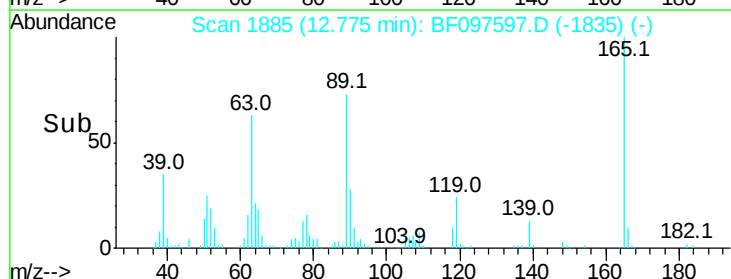
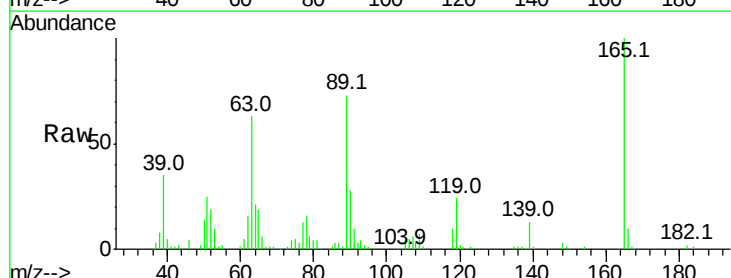
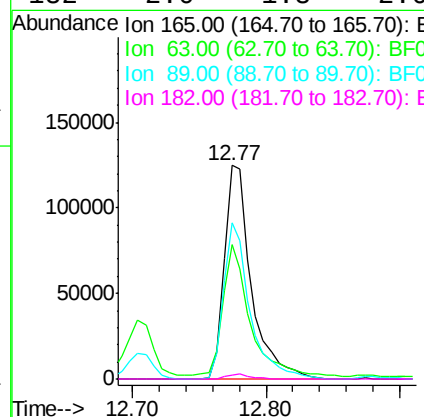
Manual Integrations  
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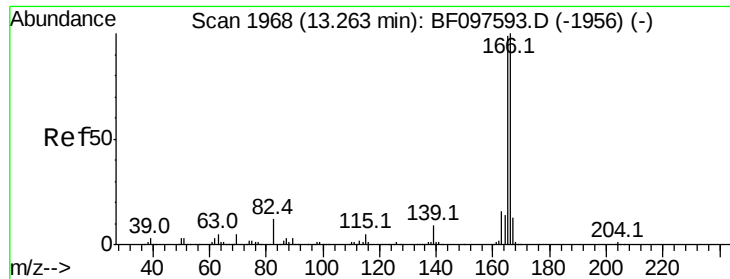
sohil  
8/14/2017 6:39:02 PM



#56  
2,4-Dinitrotoluene  
Concen: 42.571 ng  
RT: 12.77 min Scan# 1885  
Delta R.T. -0.01 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 62.9  | 25.4 | 38.0  |       |
| 89      | 73.1  | 46.4 | 69.6  |       |
| 182     | 2.0   | 1.8  | 2.6   |       |





#57

Fluorene

Concen: 40.356 ng

RT: 13.26 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

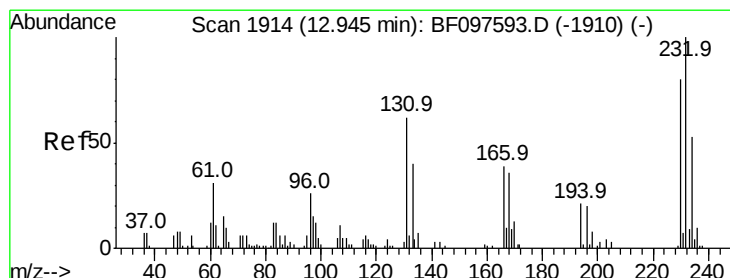
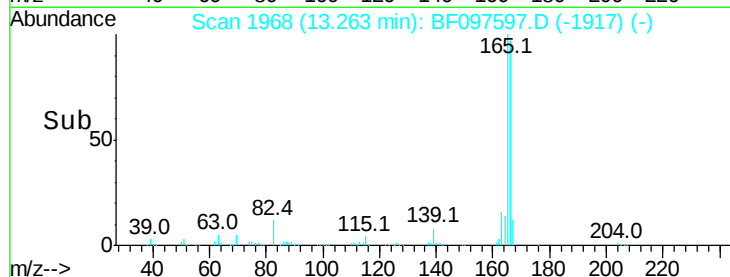
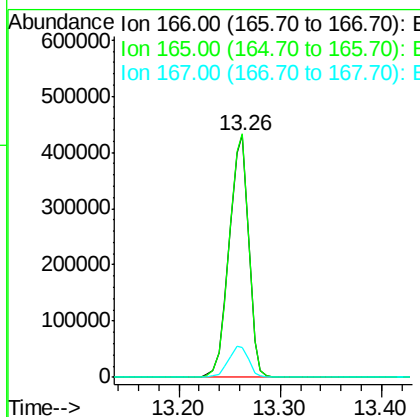
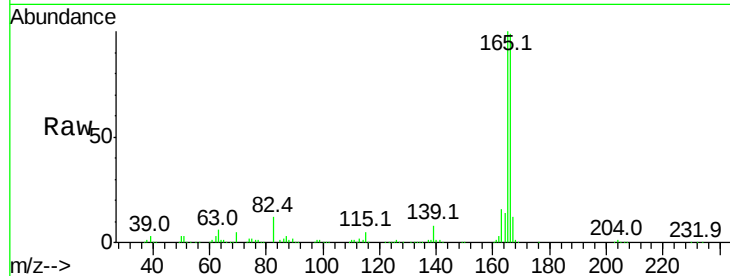
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 576377 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 100.7 | 78.8  | 118.2  |
| 167       | 12.5  | 10.6  | 16.0   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.383 ng

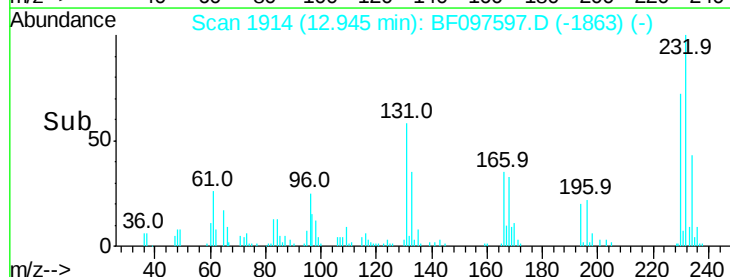
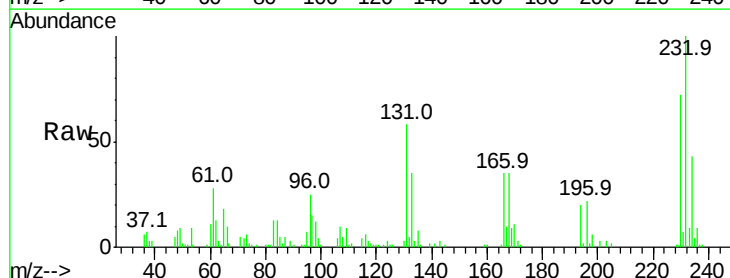
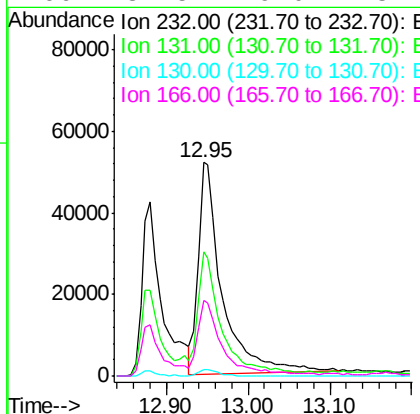
RT: 12.95 min Scan# 1914

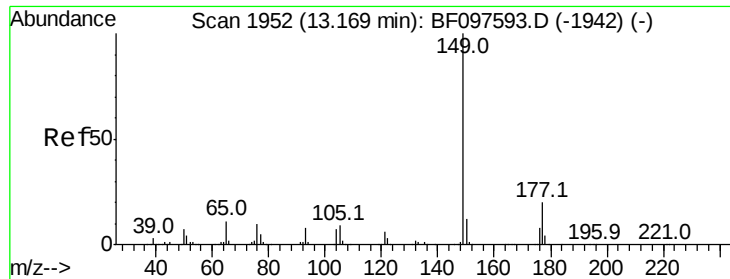
Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 106168 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 56.5  | 44.8  | 67.2   |
| 130       | 2.5   | 2.3   | 3.5    |
| 166       | 34.5  | 29.0  | 43.4   |





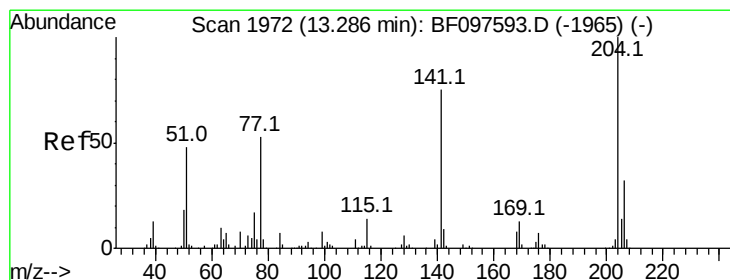
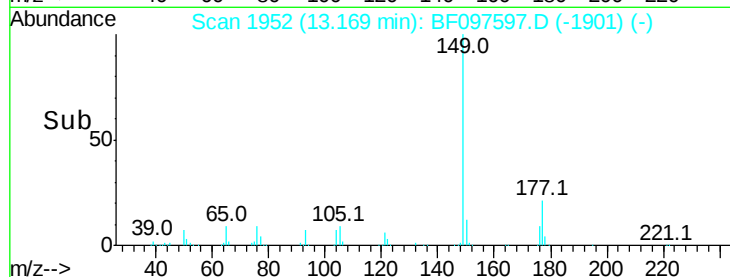
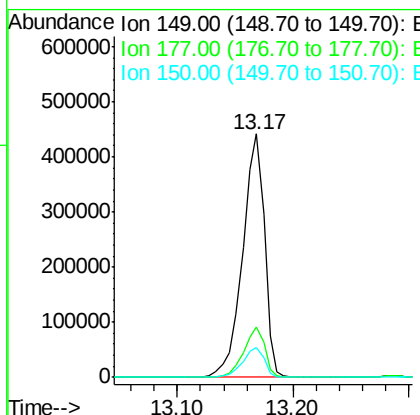
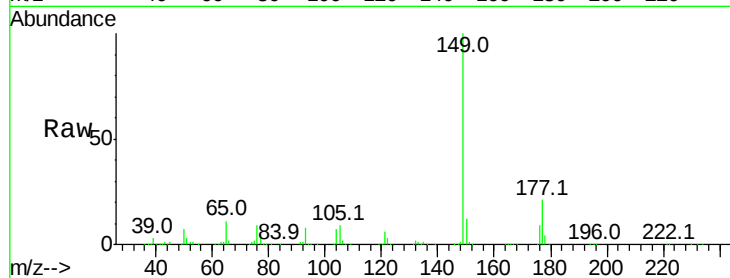
#59  
Diethylphthalate  
Concen: 40.263 ng  
RT: 13.17 min Scan# 1952  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.8  | 16.7  | 25.1  |
| 150     | 12.1  | 10.2  | 15.2  |

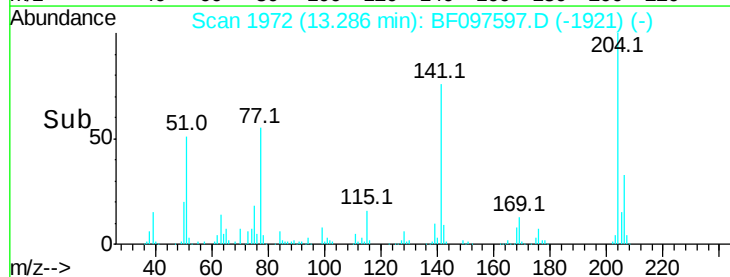
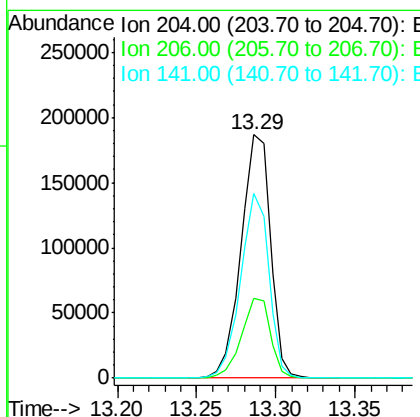
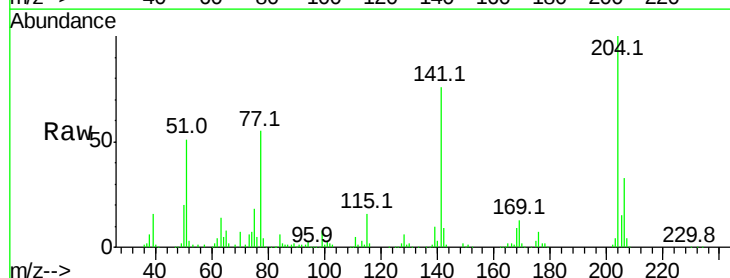
Manual Integrations  
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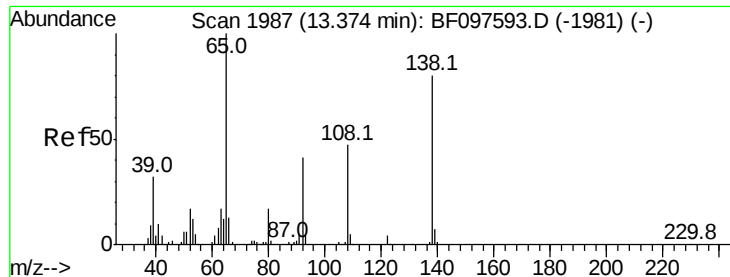
sohil  
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#60  
4-Chlorophenyl-phenylether  
Concen: 39.484 ng  
RT: 13.29 min Scan# 1972  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.0  | 26.2  | 39.2  |
| 141     | 75.7  | 60.8  | 91.2  |





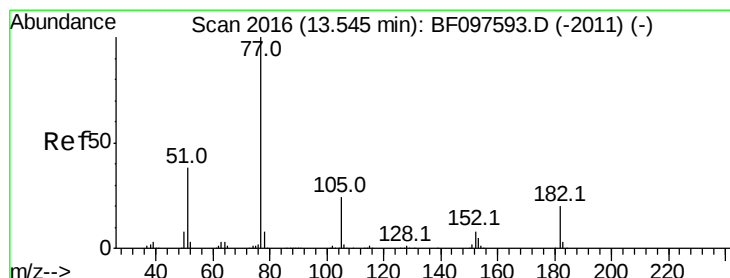
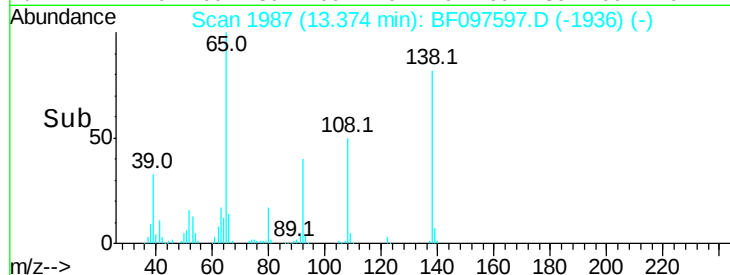
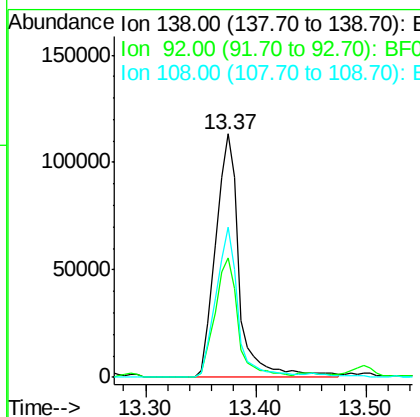
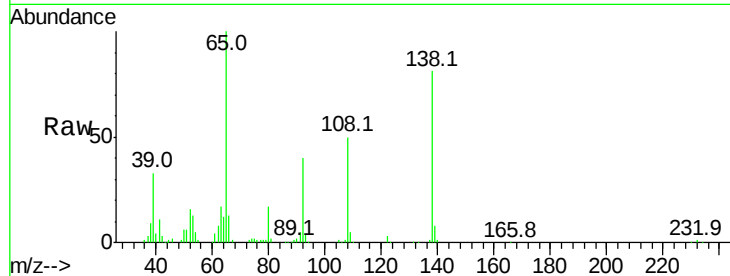
#61  
4-Nitroaniline  
Concen: 43.027 ng  
RT: 13.37 min Scan# 1987  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 169056 |       |       |
| 92      | 49.0  | 21.8   | 61.8  |       |
| 108     | 61.6  | 42.3   | 82.3  |       |

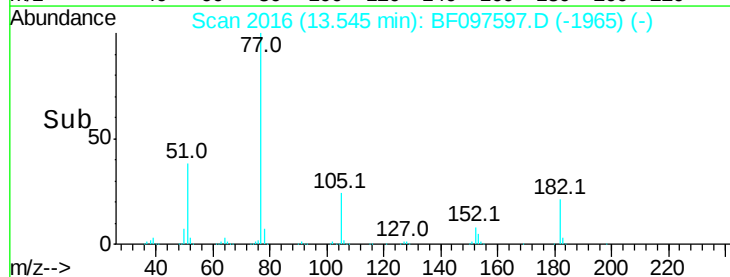
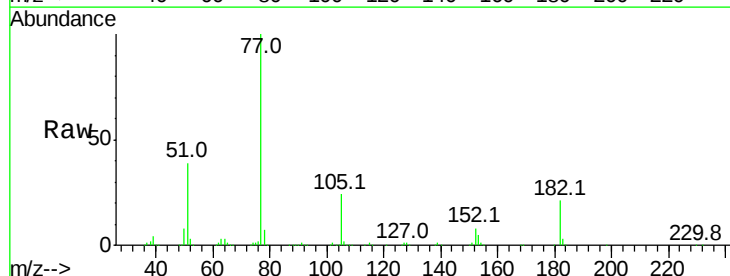
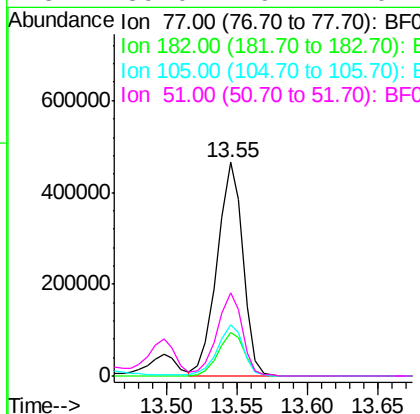
Manual Integrations  
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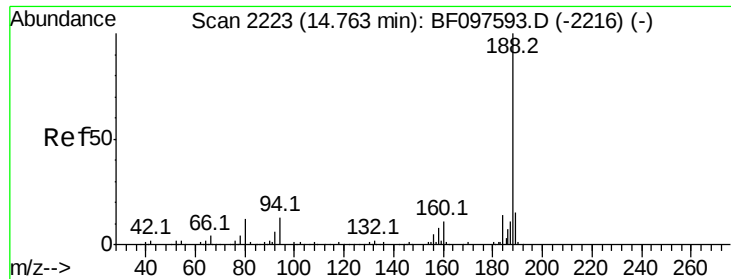
sohil  
8/14/2017 6:39:02 PM



#62  
Azobenzene  
Concen: 41.207 ng  
RT: 13.55 min Scan# 2016  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 589851 |       |       |
| 182     | 20.5  | 0.1    | 40.1  |       |
| 105     | 23.7  | 3.6    | 43.6  |       |
| 51      | 39.0  | 9.4    | 49.4  |       |





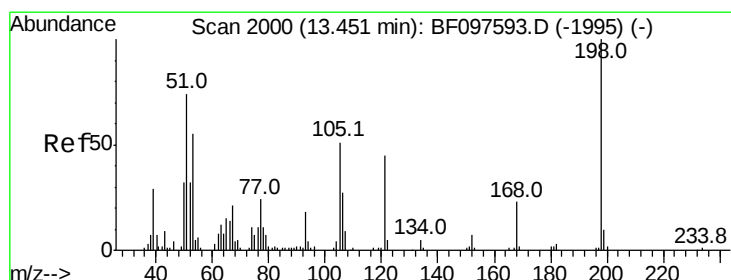
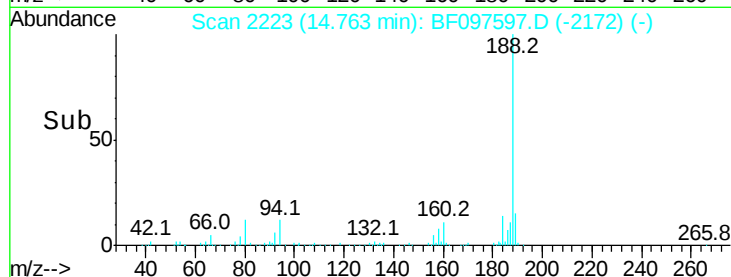
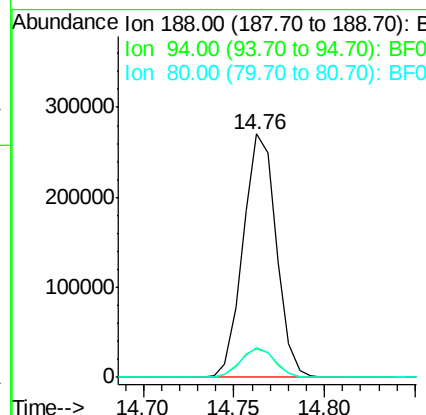
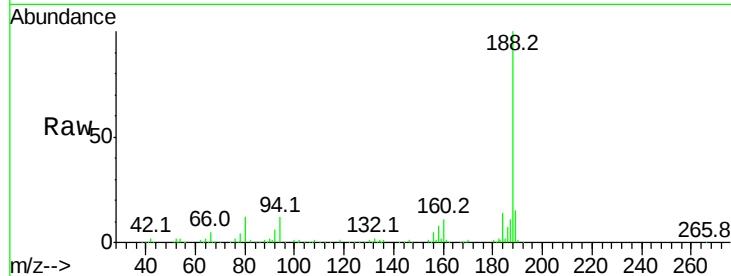
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 14.76 min Scan# 2223  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 343726 |       |       |
| 94      | 11.9  |        | 9.4   | 14.2  |
| 80      | 12.3  |        | 10.2  | 15.2  |

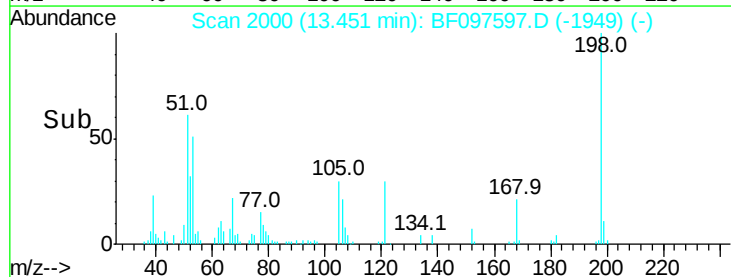
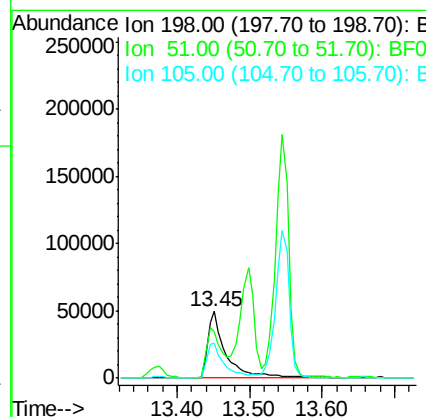
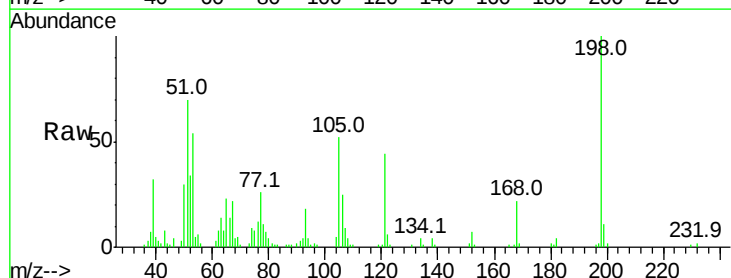
Manual Integrations  
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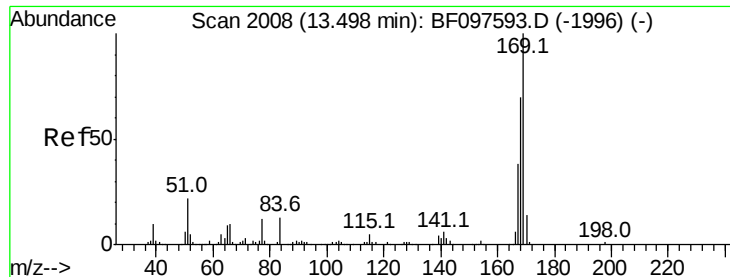
sohil  
8/14/2017 6:39:02 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.122 ng  
RT: 13.45 min Scan# 2000  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 88320 |       |       |
| 51      | 69.9  |       | 53.2  | 93.2  |
| 105     | 52.2  |       | 45.8  | 85.8  |





#65

n-Nitrosodiphenylamine

Concen: 38.799 ng

RT: 13.50 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

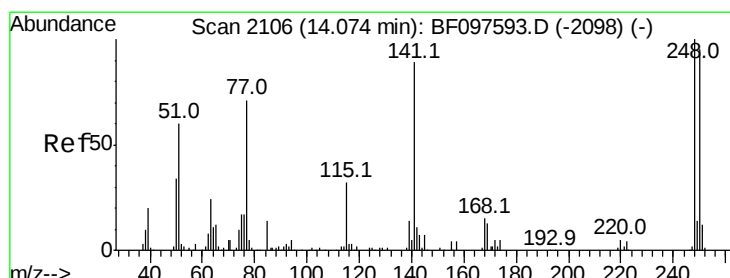
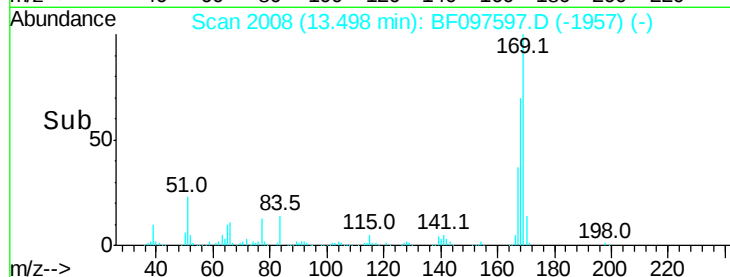
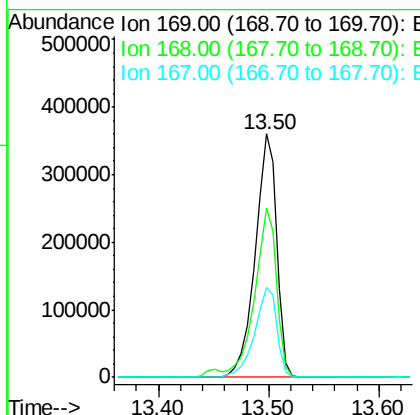
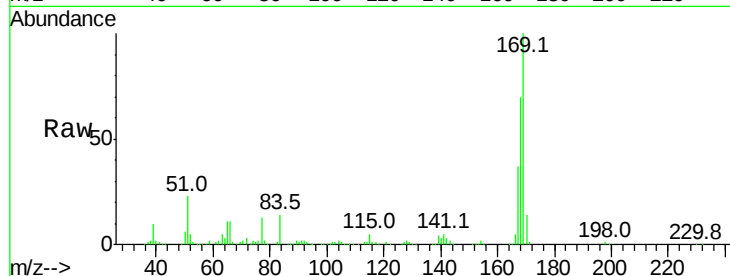
ClientSampleId :

SSTDICV040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 169     | 100  |       | 492831 |       |       |
| 168     | 69.5 | 53.2  | 79.8   |       |       |
| 167     | 36.8 | 29.5  | 44.3   |       |       |

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#66

4-Bromophenyl-phenylether

Concen: 38.813 ng

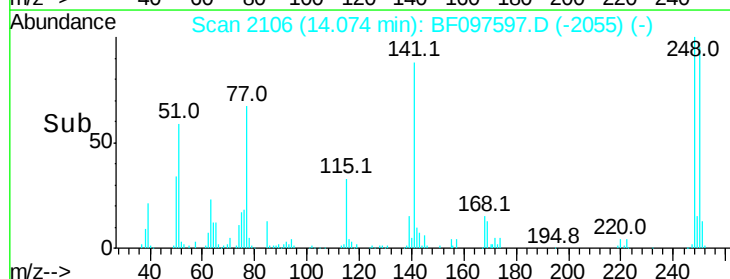
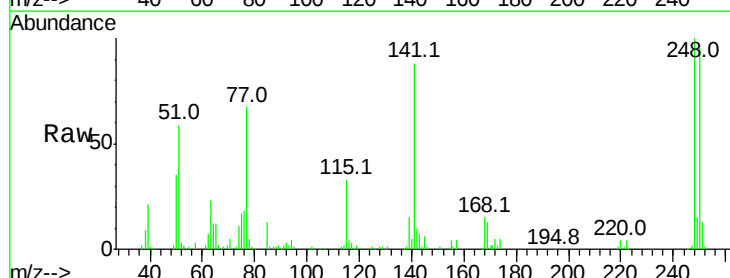
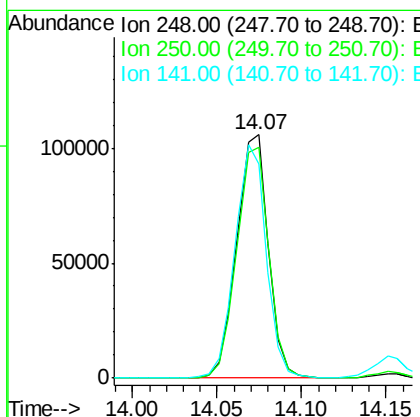
RT: 14.07 min Scan# 2106

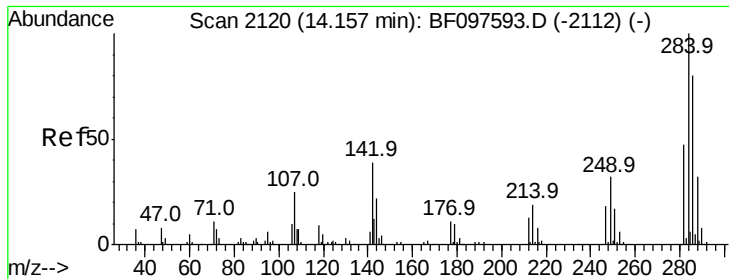
Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 248     | 100  |       | 138409 |       |       |
| 250     | 95.0 | 76.8  | 115.2  |       |       |
| 141     | 88.1 | 68.6  | 103.0  |       |       |





#67

Hexachlorobenzene

Concen: 38.348 ng

RT: 14.16 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

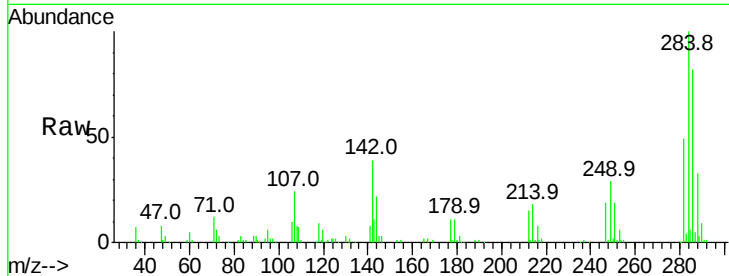
ClientSampled :

SSTDICV040

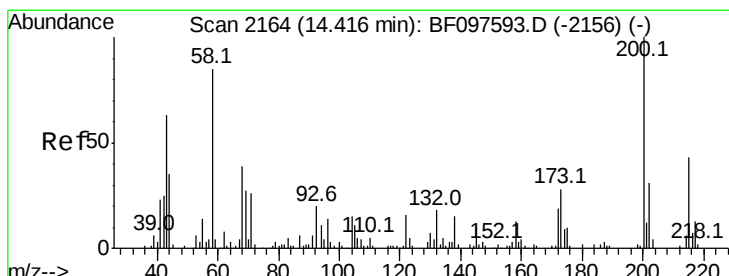
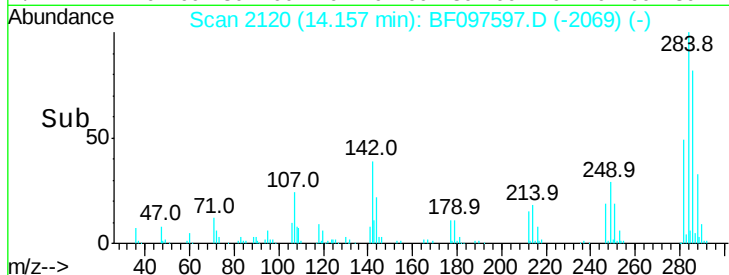
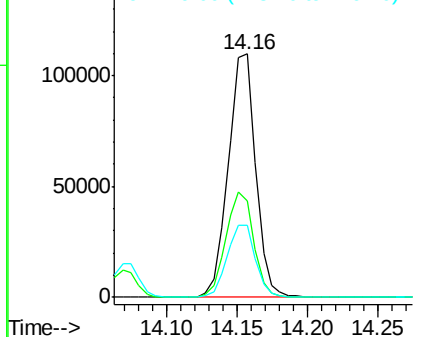
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 284  | Resp: | 148965 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 39.4 | 22.8  | 34.2#  |
| 249       | 29.5 | 24.0  | 36.0   |

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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: 39.279 ng

RT: 14.42 min Scan# 2164

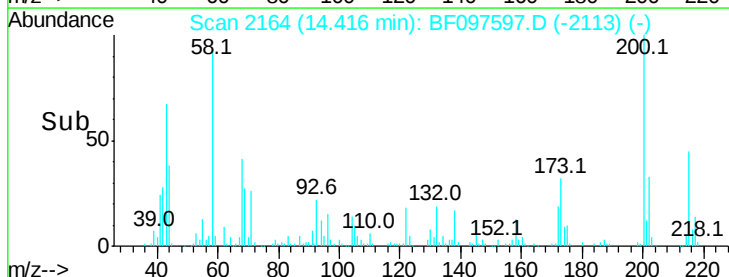
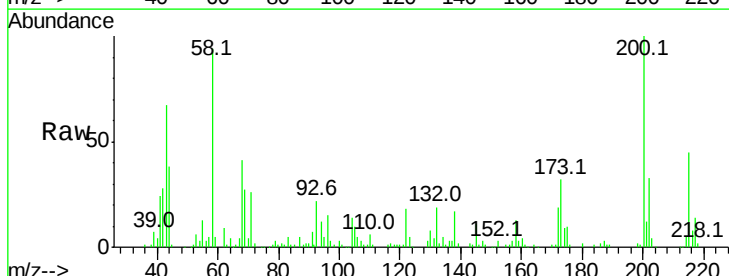
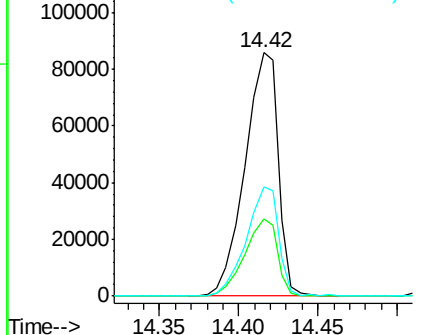
Delta R.T. 0.00 min

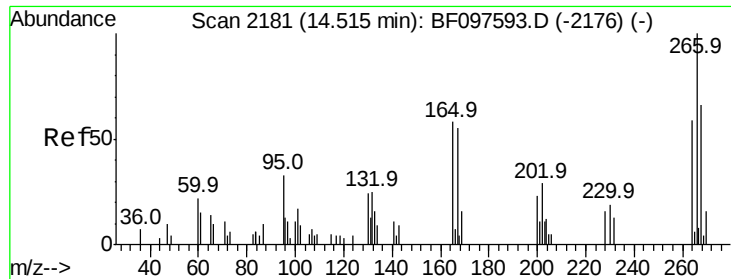
Lab File: BF097597.D

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|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 125187 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 32.0 | 6.3   | 46.3   |
| 215       | 45.1 | 27.2  | 67.2   |

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





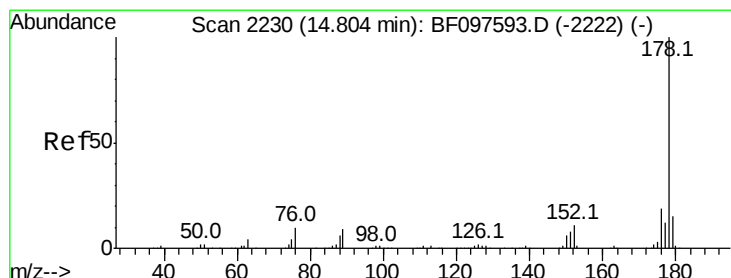
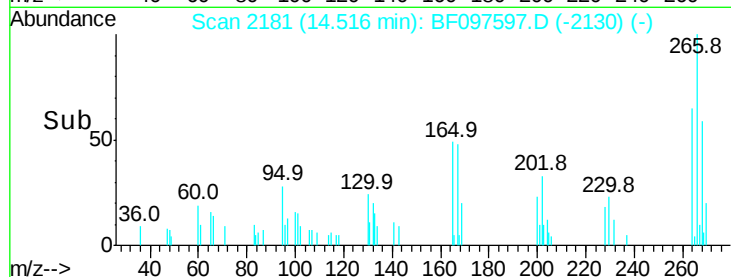
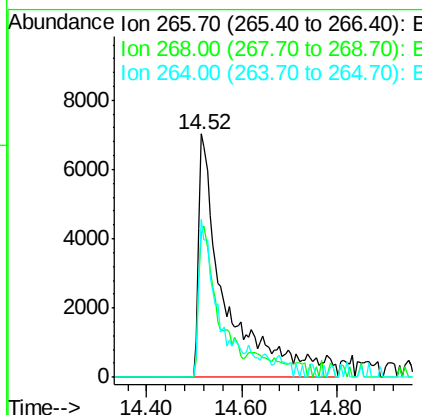
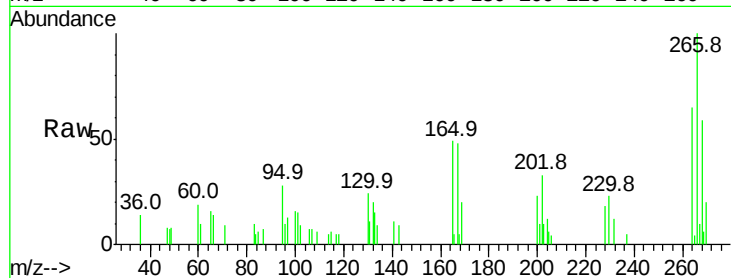
#69  
 Pentachlorophenol  
 Concen: 37.933 ng m  
 RT: 14.52 min Scan# 2181  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 59.2  | 51.1  | 76.7  |
| 264     | 64.9  | 51.7  | 77.5  |

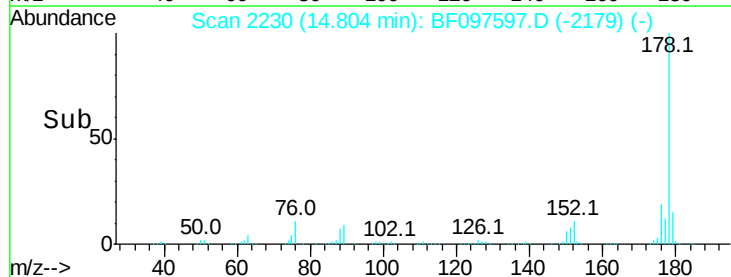
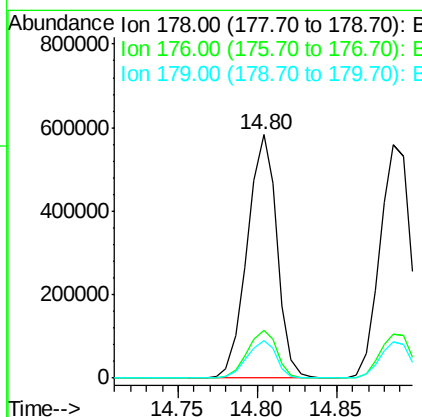
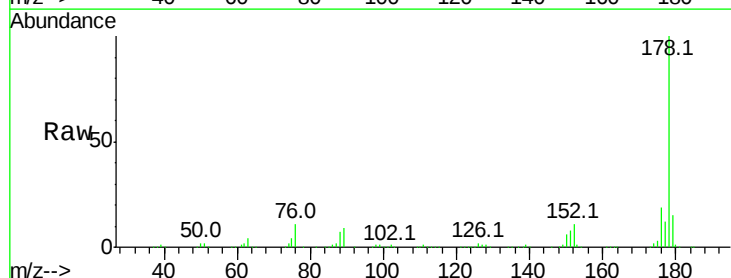
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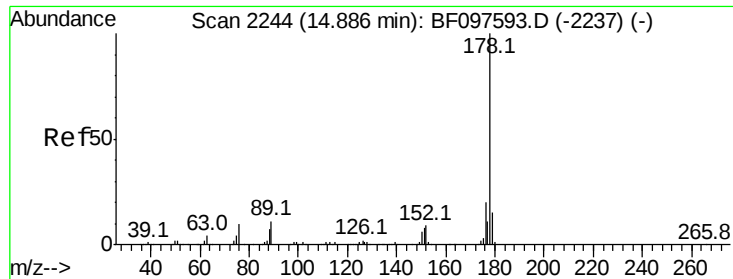
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#70  
 Phenanthrene  
 Concen: 38.300 ng  
 RT: 14.80 min Scan# 2230  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.4  | 16.2  | 24.4  |
| 179     | 15.2  | 12.6  | 19.0  |





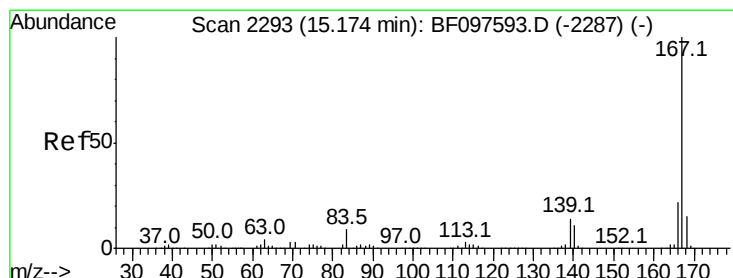
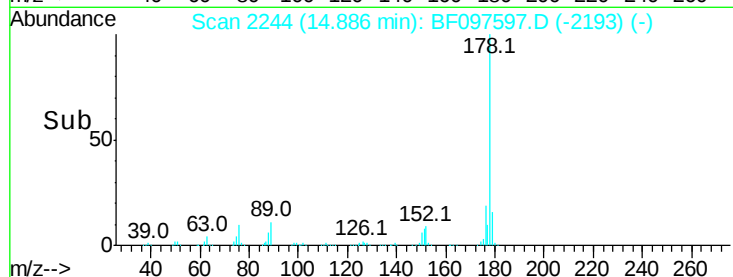
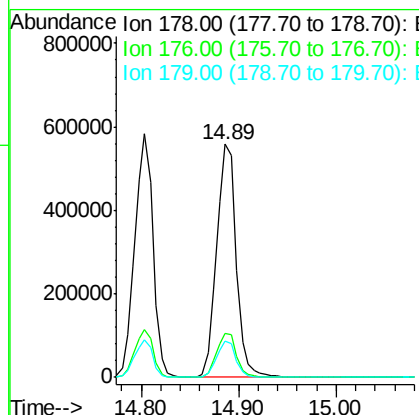
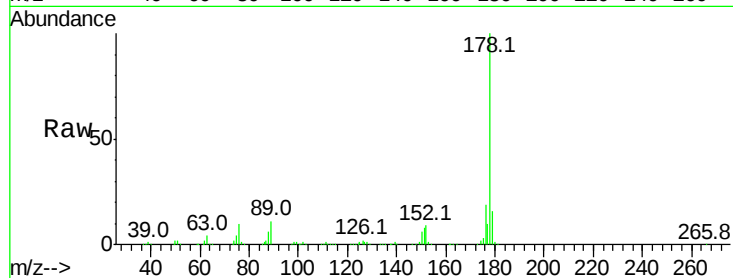
#71  
 Anthracene  
 Concen: 38.460 ng  
 RT: 14.89 min Scan# 2244  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.9  | 15.8  | 23.8  |
| 179     | 15.6  | 12.7  | 19.1  |

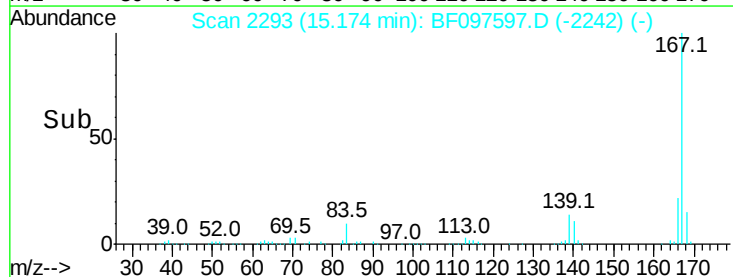
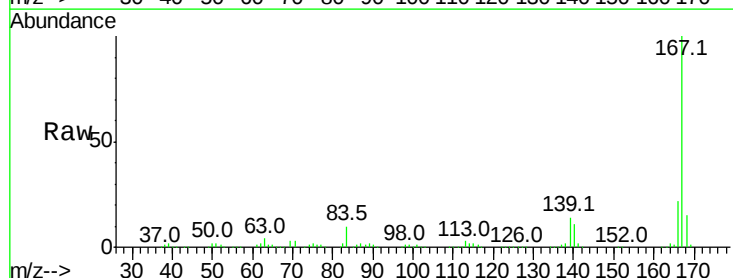
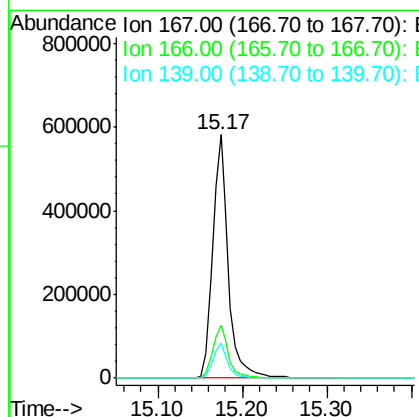
Manual Integrations  
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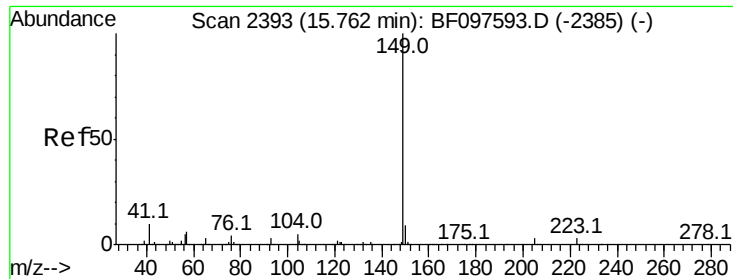
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#72  
 Carbazole  
 Concen: 39.269 ng  
 RT: 15.17 min Scan# 2293  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.0  | 18.1  | 27.1  |
| 139     | 14.1  | 11.7  | 17.5  |





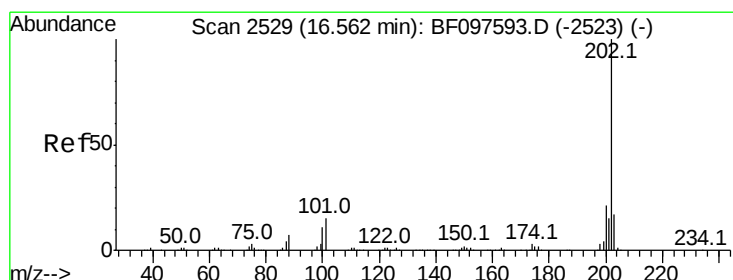
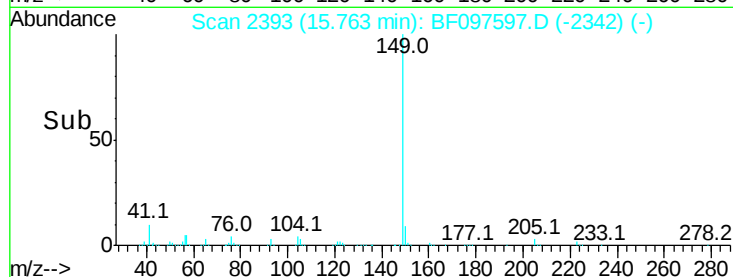
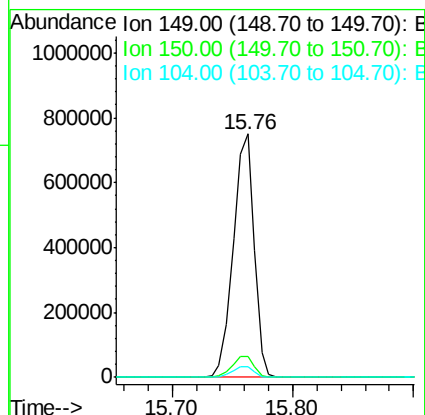
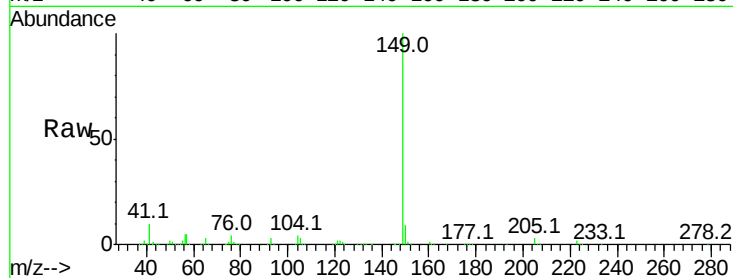
#73  
Di-n-butylphthalate  
Concen: 40.014 ng  
RT: 15.76 min Scan# 2393  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 903140 |       |       |
| 150     | 8.7   |        | 7.7   | 11.5  |
| 104     | 4.3   |        | 4.0   | 6.0   |

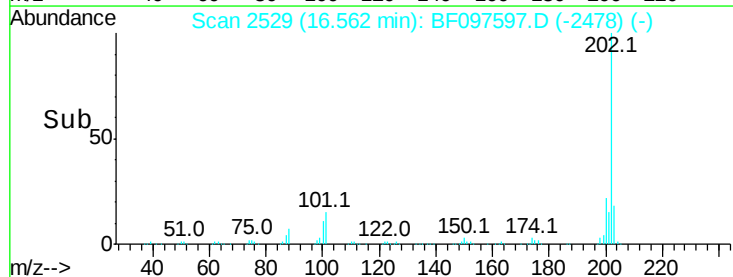
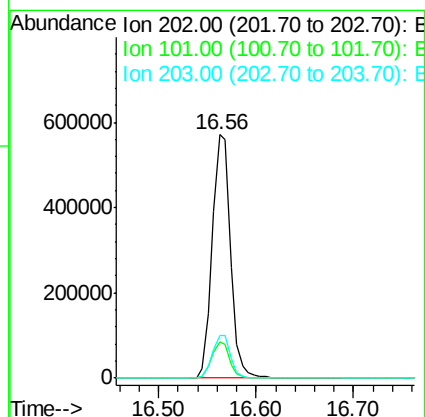
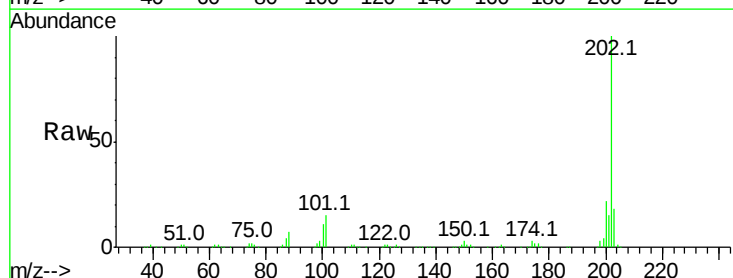
Manual Integrations  
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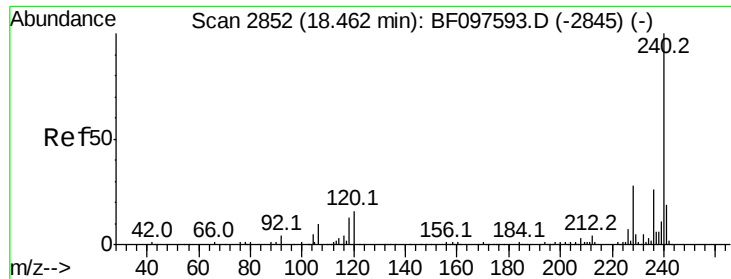
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#74  
Fluoranthene  
Concen: 41.453 ng  
RT: 16.56 min Scan# 2529  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 741557 |       |       |
| 101     | 15.1  |        | 0.0   | 33.2  |
| 203     | 17.7  |        | 0.0   | 38.1  |





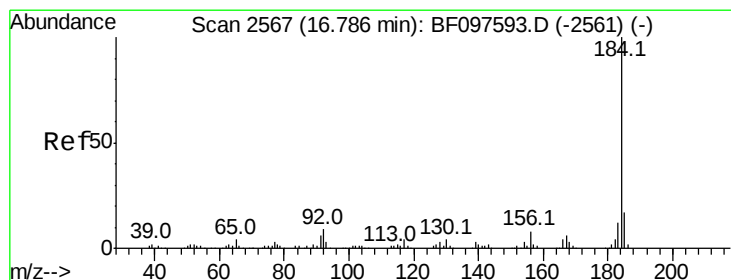
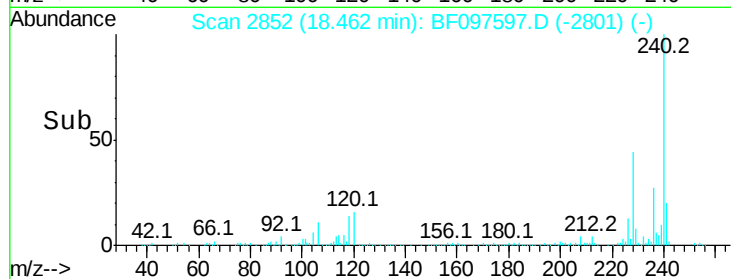
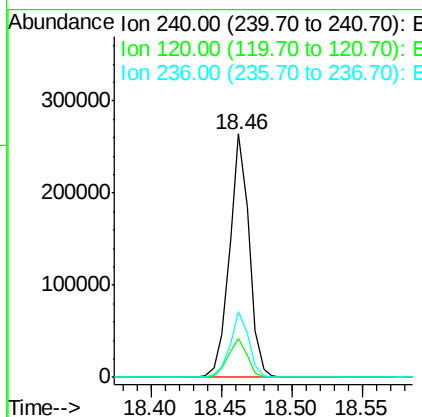
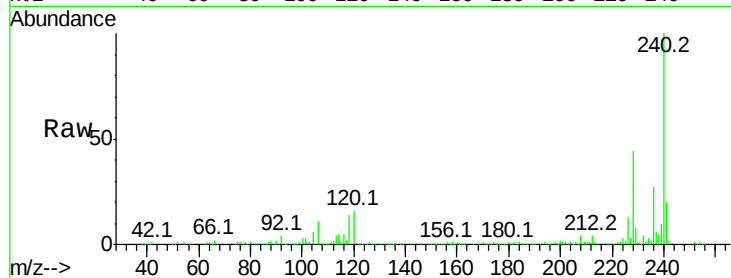
#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 18.46 min Scan# 2852  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 16.0  | 5.8   | 8.8#  |
| 236     | 27.1  | 20.5  | 30.7  |

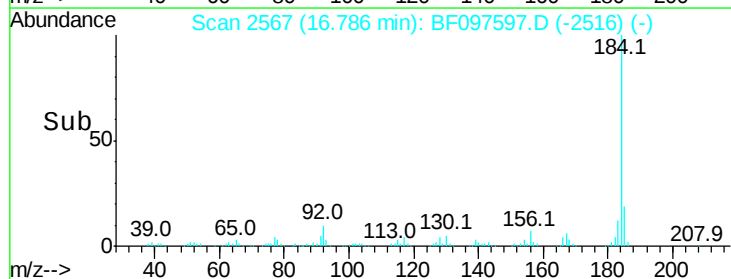
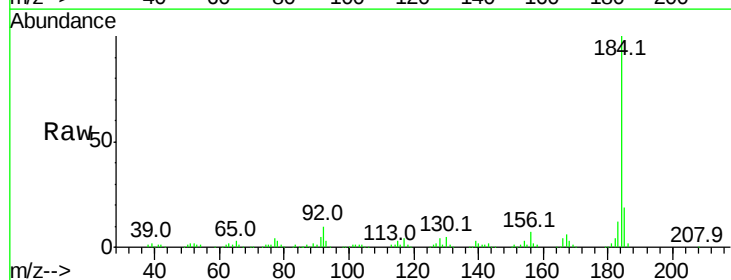
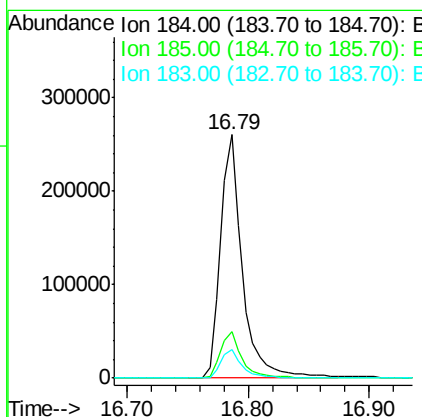
Manual Integrations  
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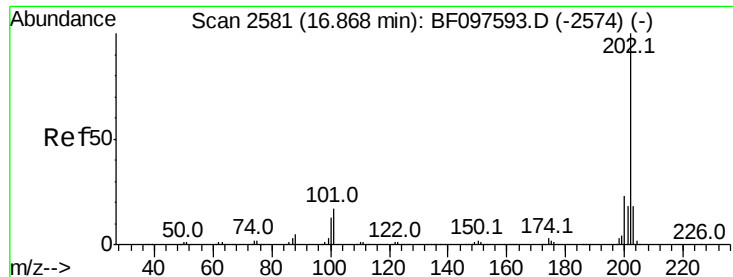
sohil  
 8/14/2017 6:39:02 PM



#76  
 Benzidine  
 Concen: 38.868 ng  
 RT: 16.79 min Scan# 2567  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 19.1  | 15.5  | 23.3  |
| 183     | 11.7  | 9.8   | 14.6  |





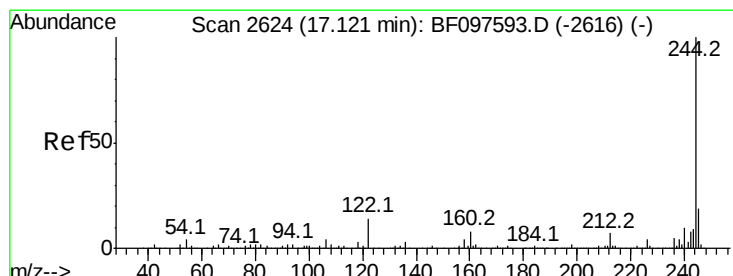
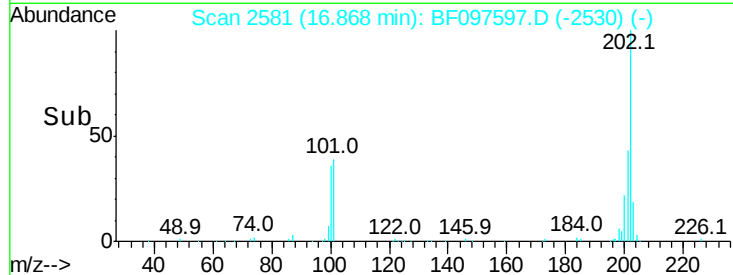
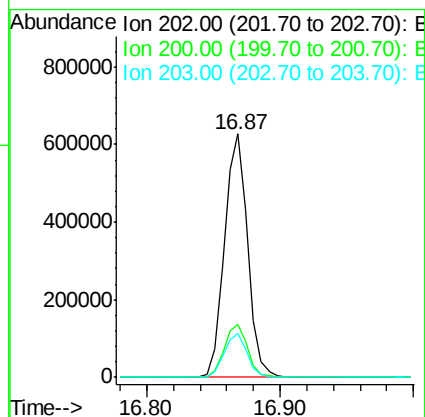
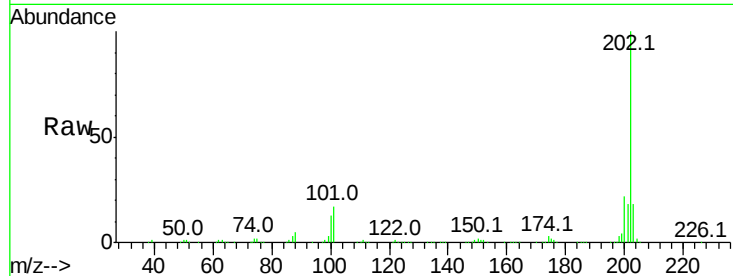
#77  
Pvrene  
Concen: 36.573 ng  
RT: 16.87 min Scan# 2581  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.9  | 17.6  | 26.4  |
| 203     | 17.9  | 14.4  | 21.6  |

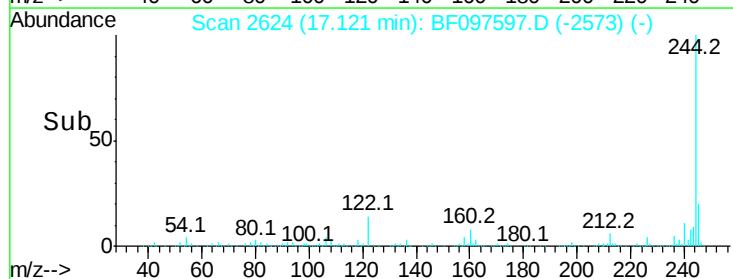
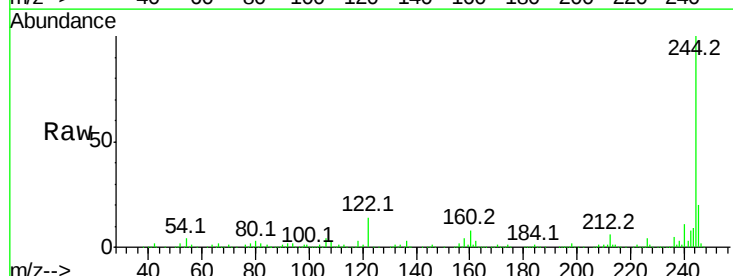
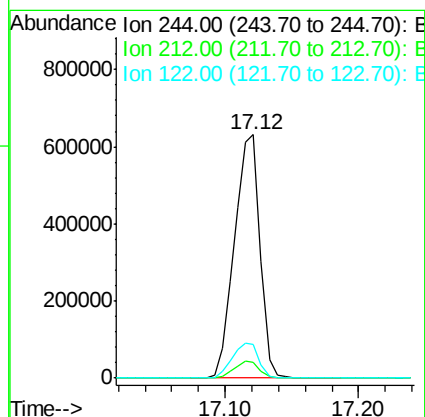
Manual Integrations  
APPROVED

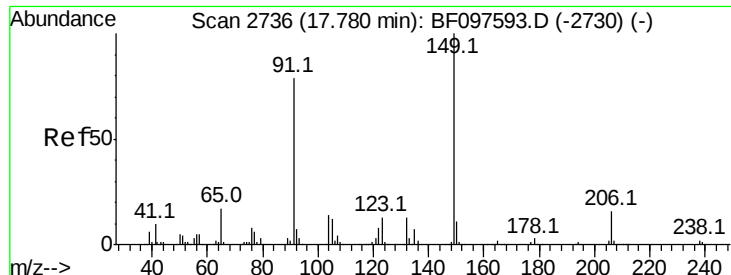
sohil  
8/14/2017 6:39:02 PM



#78  
Terphenyl-d14  
Concen: 68.855 ng  
RT: 17.12 min Scan# 2624  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.4   | 6.0   | 9.0   |
| 122     | 14.1  | 10.3  | 15.5  |





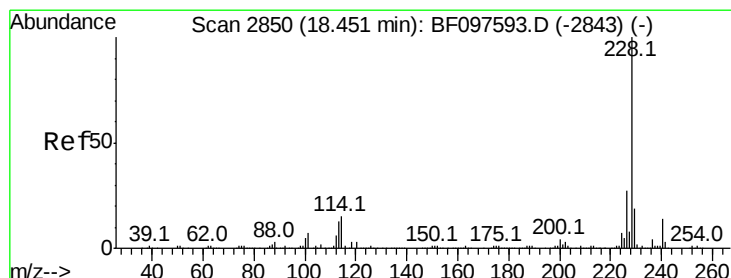
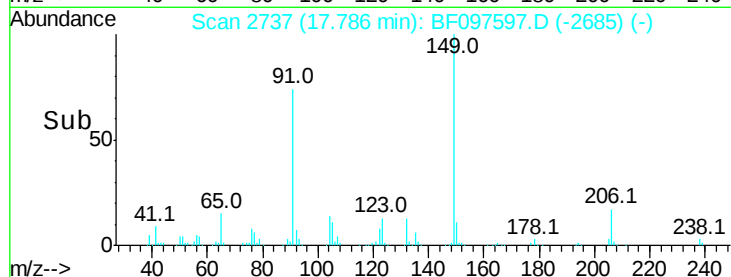
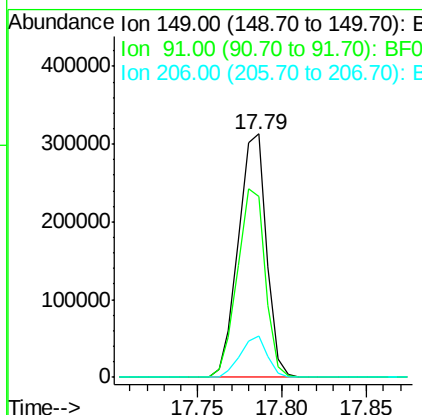
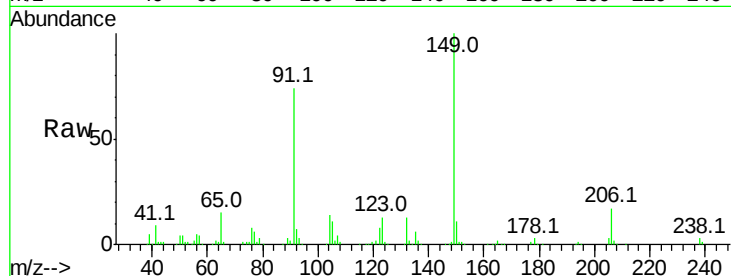
#79  
 Butylbenzylphthalate  
 Concen: 41.651 ng  
 RT: 17.79 min Scan# 2737  
 Delta R.T. 0.01 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 365458 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 74.4  | 45.0  | 67.4#  |
| 206       | 17.2  | 17.0  | 25.6   |

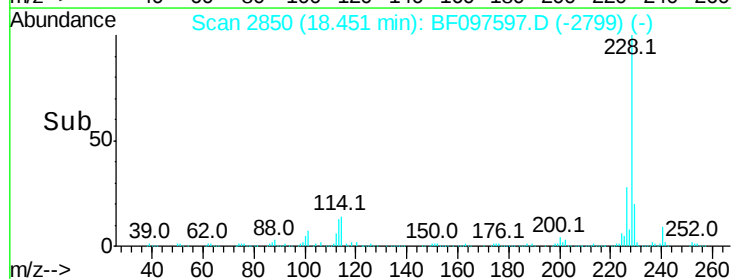
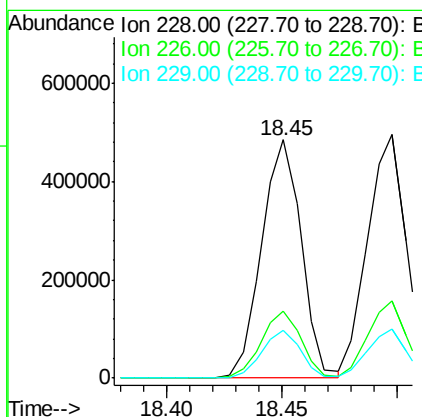
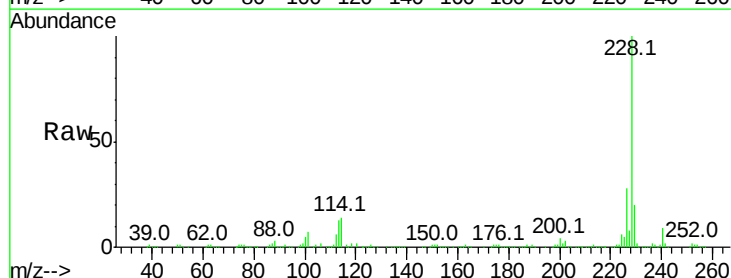
Manual Integrations  
 APPROVED

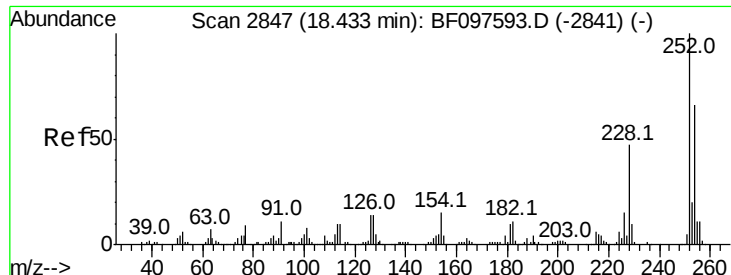
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#80  
 Benzo(a)anthracene  
 Concen: 39.064 ng  
 RT: 18.45 min Scan# 2850  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 579055 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.4  | 22.6  | 33.8   |
| 229       | 20.0  | 16.3  | 24.5   |





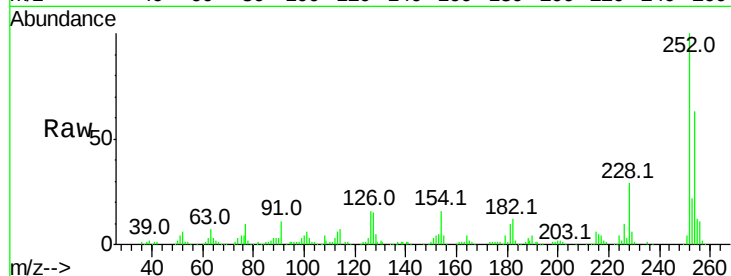
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.616 ng  
 RT: 18.43 min Scan# 2847  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

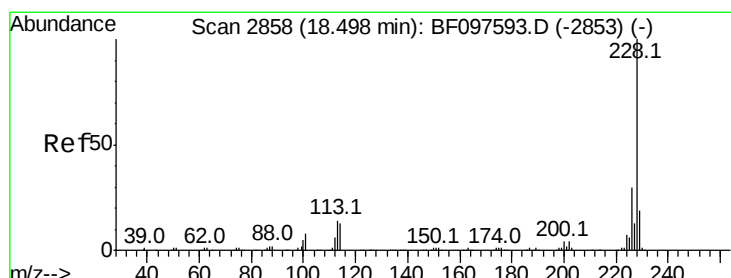
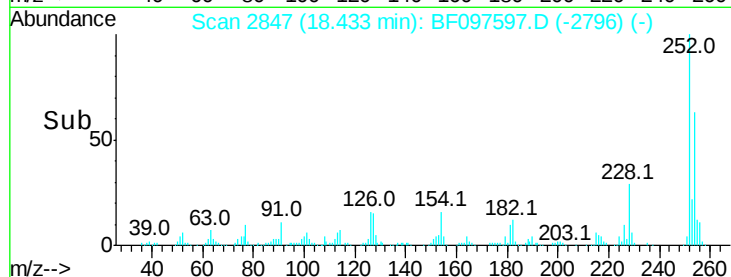
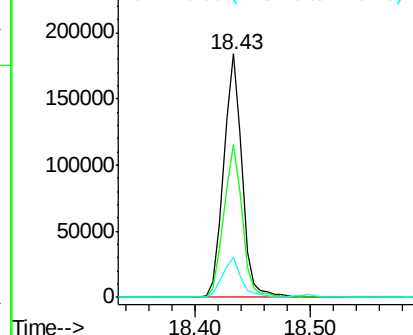
| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 252     | 100   |            |       |
| 254     | 62.6  | 51.5       | 77.3  |
| 126     | 16.5  | 15.8       | 23.8  |

Manual Integrations  
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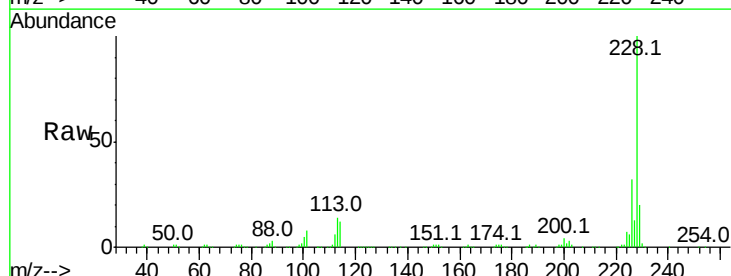


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

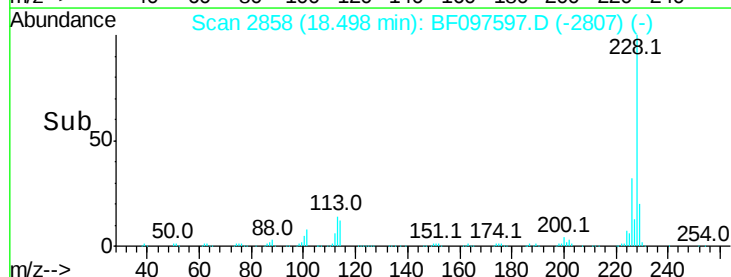
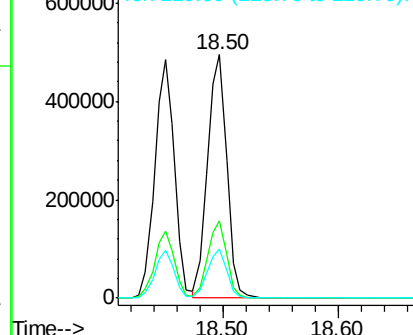


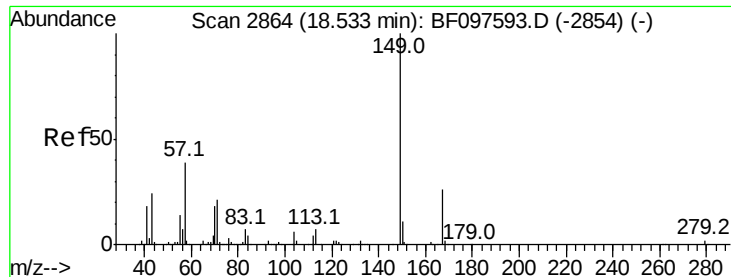
#82  
 Chrysene  
 Concen: 39.335 ng  
 RT: 18.50 min Scan# 2858  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 228     | 100   |            |       |
| 226     | 31.5  | 24.9       | 37.3  |
| 229     | 20.1  | 15.8       | 23.6  |



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





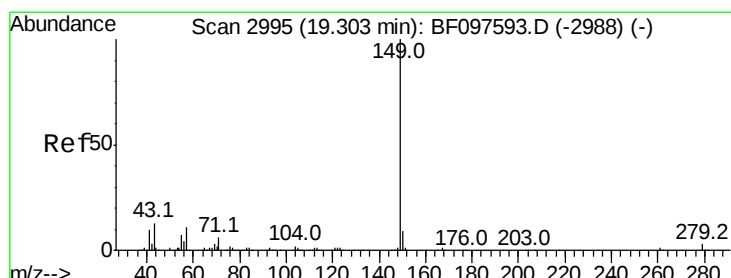
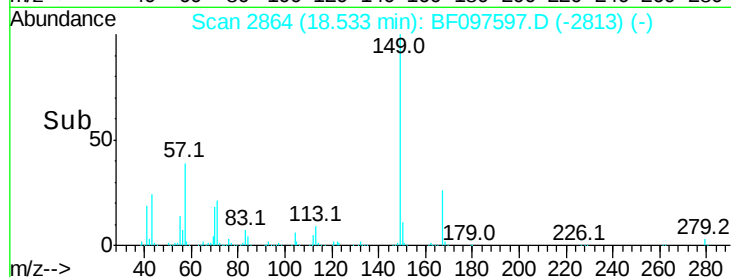
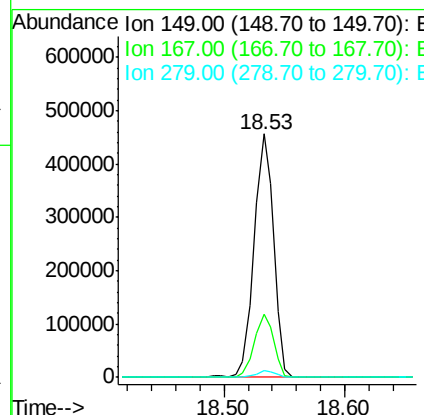
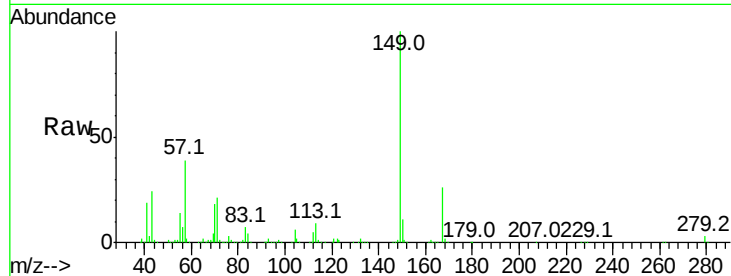
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.477 ng  
 RT: 18.53 min Scan# 2864  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 517621 |       |       |
| 167     | 25.7  |        | 21.0  | 31.4  |
| 279     | 2.6   |        | 1.9   | 2.9   |

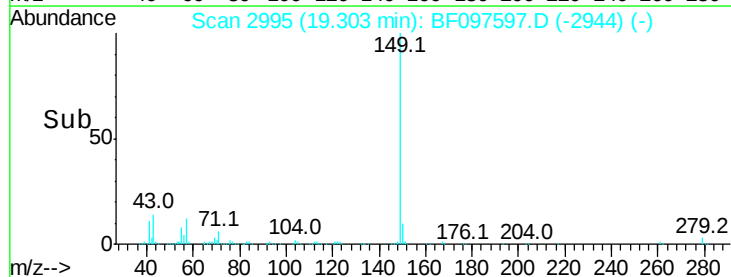
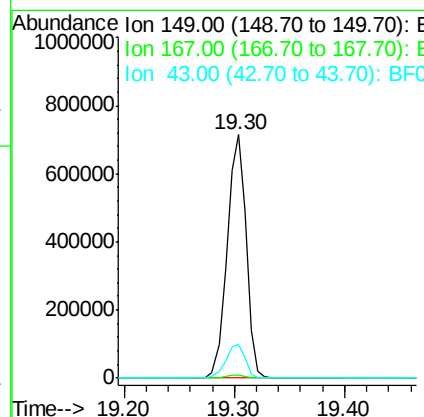
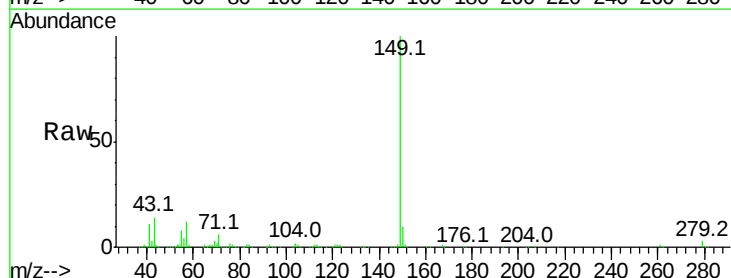
Manual Integrations  
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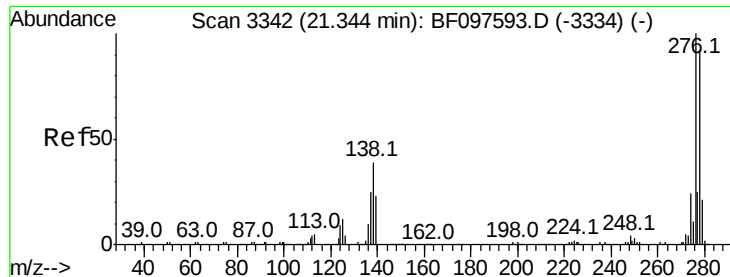
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#84  
 Di-n-octyl phthalate  
 Concen: 39.381 ng  
 RT: 19.30 min Scan# 2995  
 Delta R.T. 0.00 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 858292 |       |       |
| 167     | 1.4   |        | 1.2   | 1.8   |
| 43      | 14.2  |        | 8.5   | 12.7# |





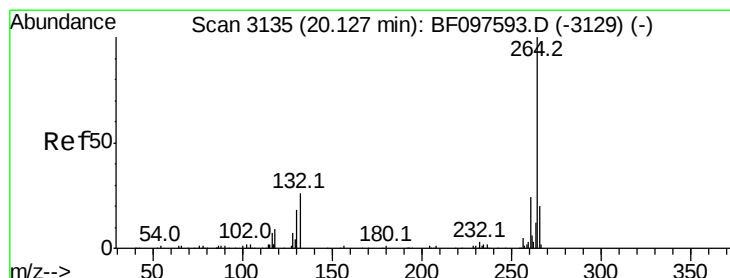
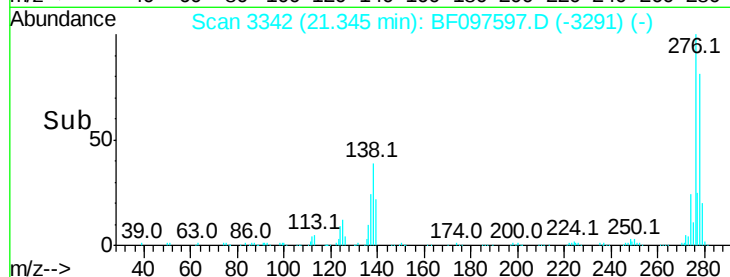
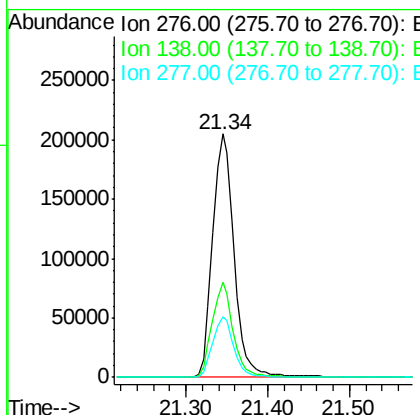
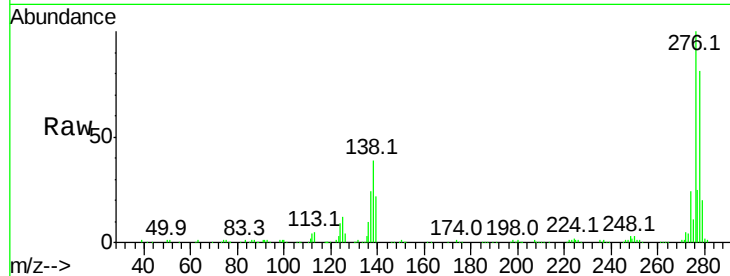
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 32.846 ng  
RT: 21.34 min Scan# 3342  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 376656 |       |       |
| 138     | 38.3  |        | 27.8  | 41.6  |
| 277     | 24.5  |        | 20.2  | 30.4  |

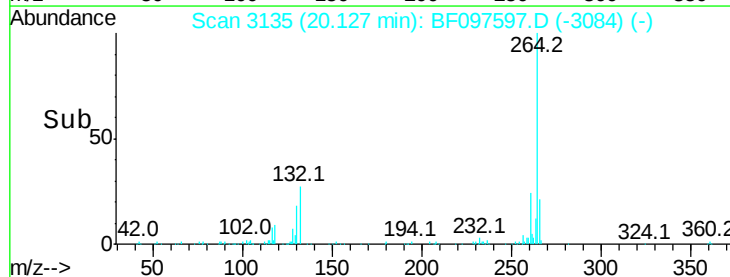
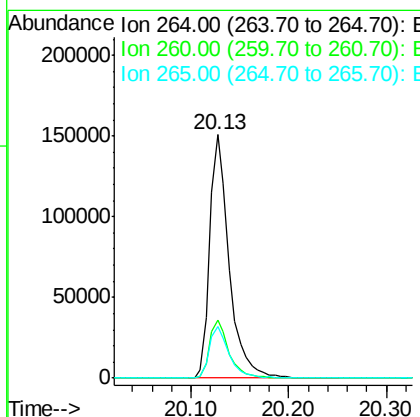
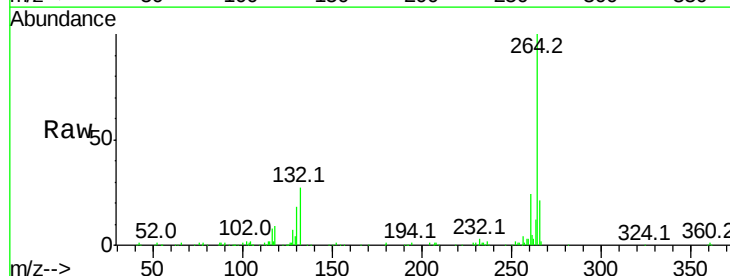
Manual Integrations  
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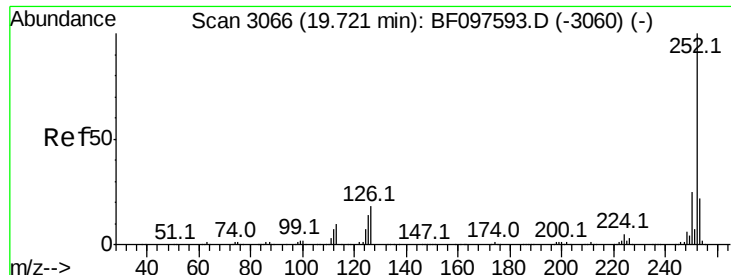
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 20.13 min Scan# 3135  
Delta R.T. 0.00 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 207985 |       |       |
| 260     | 23.8  |        | 19.5  | 29.3  |
| 265     | 21.1  |        | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 42.580 ng

RT: 19.72 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA\_F

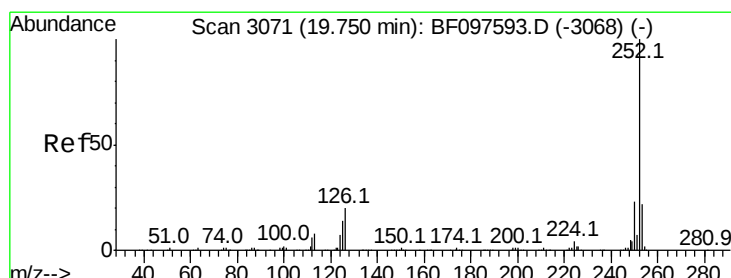
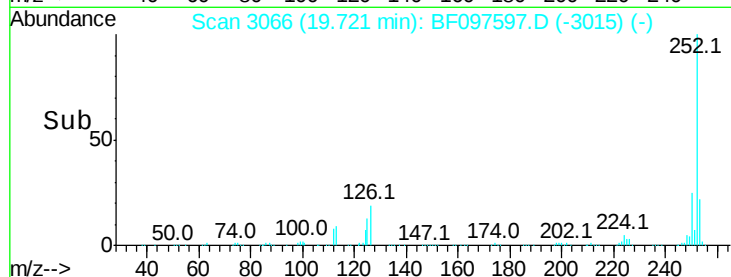
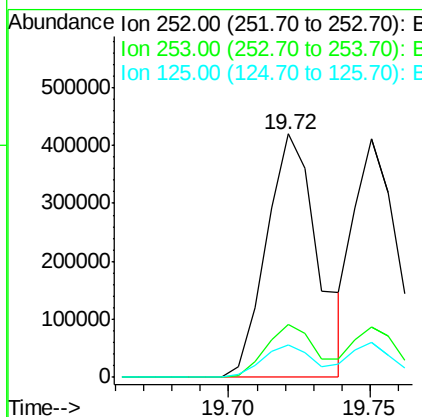
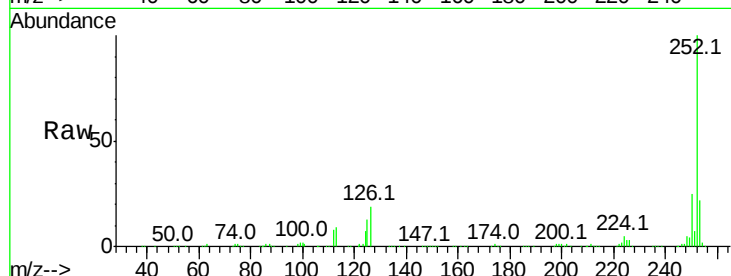
ClientSampleId :

SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 18.1  | 27.1  |
| 125     | 13.5  | 9.8   | 14.8  |

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#88

Benzo(k)fluoranthene

Concen: 36.548 ng

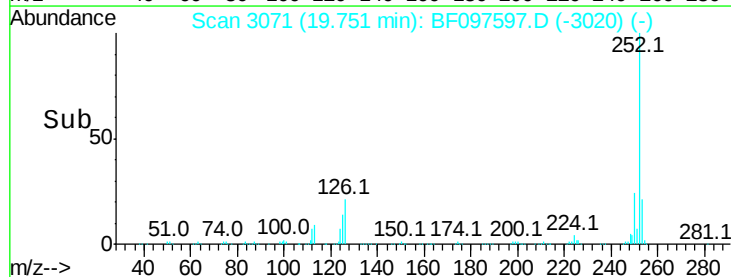
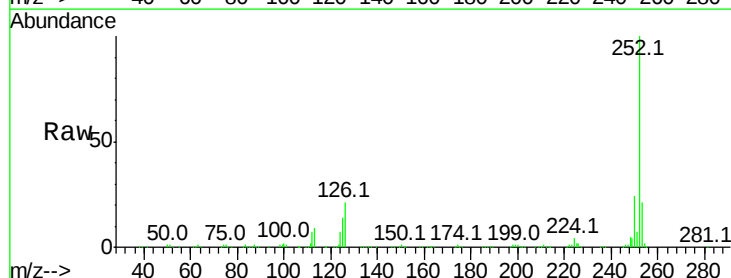
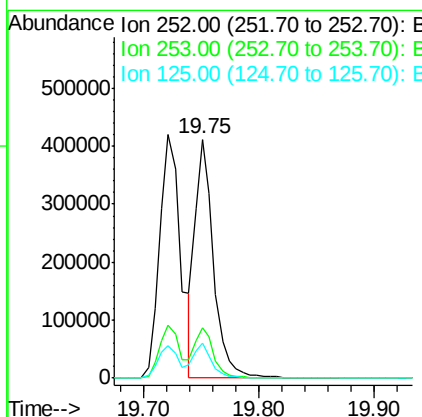
RT: 19.75 min Scan# 3071

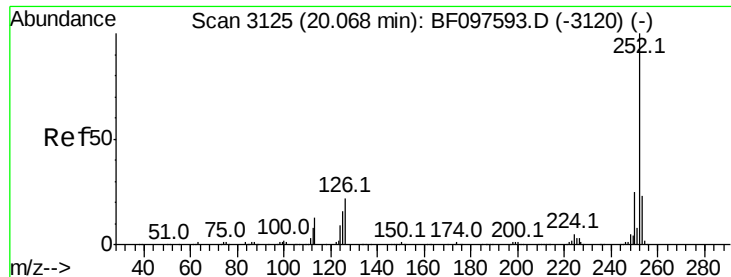
Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.1  | 18.4  | 27.6  |
| 125     | 14.4  | 13.1  | 19.7  |





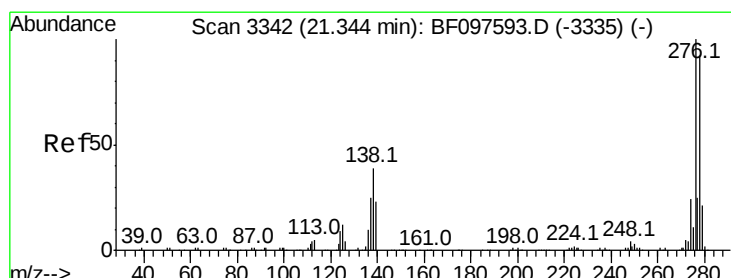
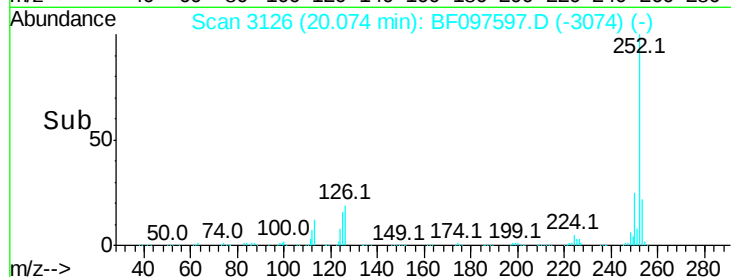
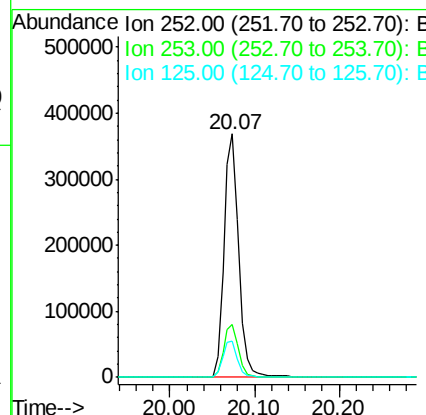
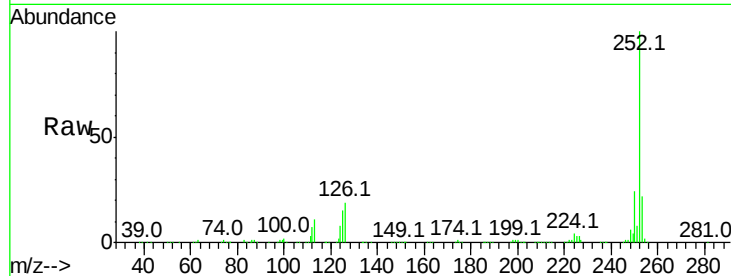
#89  
Benzo(a)pyrene  
Concen: 39.293 ng  
RT: 20.07 min Scan# 3126  
Delta R.T. 0.01 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 450424 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.0  | 17.5  | 26.3   |
| 125       | 14.9  | 11.0  | 16.4   |

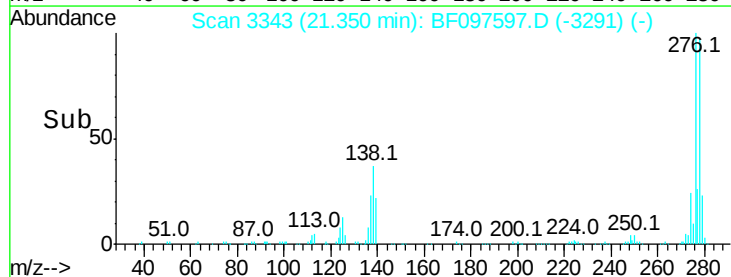
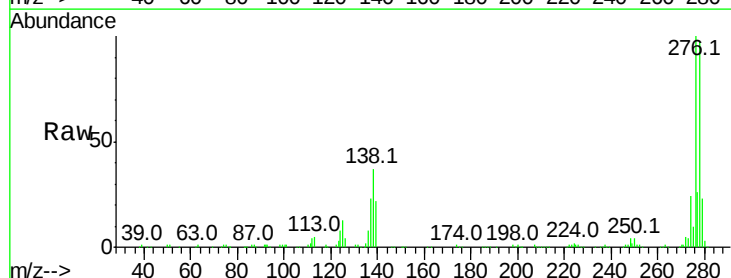
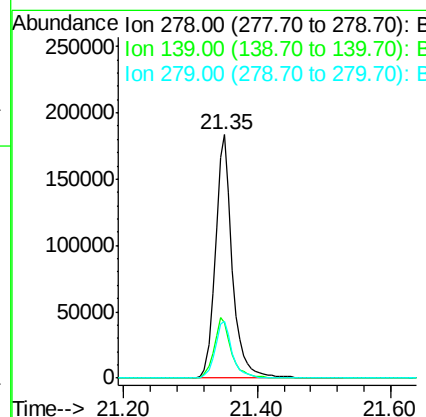
Manual Integrations  
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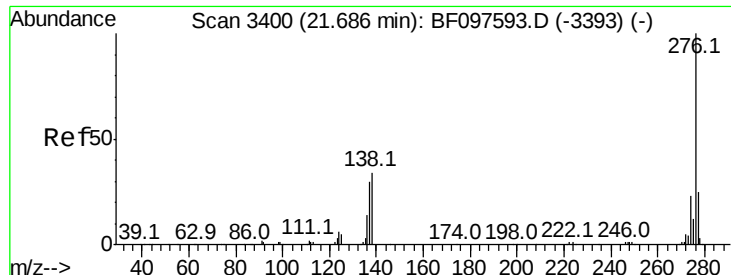
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#90  
Dibenzo(a,h)anthracene  
Concen: 39.590 ng  
RT: 21.35 min Scan# 3343  
Delta R.T. 0.01 min  
Lab File: BF097597.D  
Acq: 11 Aug 2017 15:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 324938 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 22.6  | 16.6  | 24.8   |
| 279       | 23.3  | 19.3  | 28.9   |





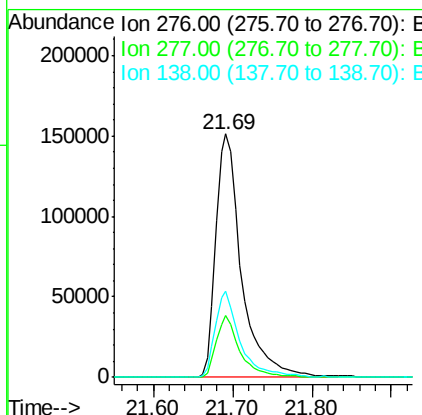
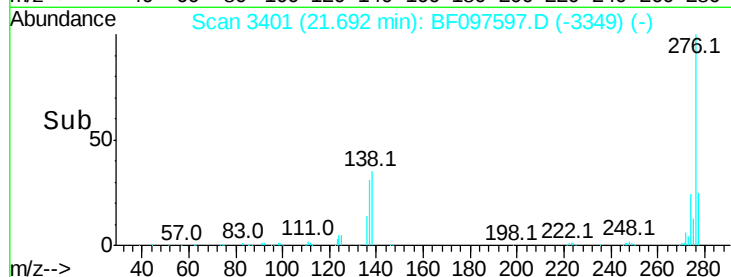
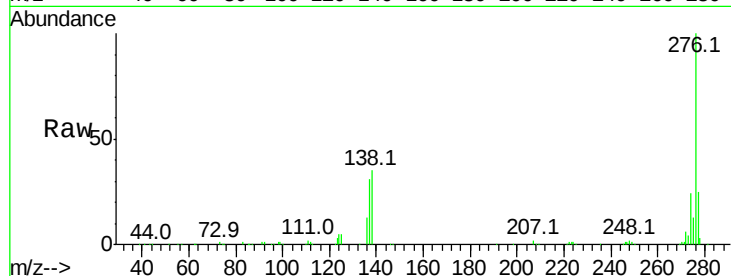
#91  
 Benzo(a,h,i)perylene  
 Concen: 37.697 ng  
 RT: 21.69 min Scan# 3401  
 Delta R.T. 0.01 min  
 Lab File: BF097597.D  
 Acq: 11 Aug 2017 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 25.2  | 18.6  | 28.0  |
| 138     | 35.3  | 25.4  | 38.0  |

Manual Integrations  
 APPROVED

sohil  
 8/14/2017 6:39:02 PM



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\  
 Data File : BF097597.D  
 Acq On : 11 Aug 2017 15:43  
 Operator : SJ/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

Manual Integrations  
 APPROVED

sohil  
 8/14/2017 6:39:02 PM

Quant Time: Aug 11 16:13:58 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 11 15:55:57 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 114037   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 9.54  | 136  | 487669   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 12.37 | 164  | 197665   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 14.76 | 188  | 343726   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 18.46 | 240  | 253804   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 20.13 | 264  | 207985   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 604887  | 84.31 | ng | 0.00 |
| 7) Phenol-d6             | 7.05  | 99  | 718932  | 80.78 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.42  | 82  | 653397  | 84.01 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 13.66 | 330 | 119293  | 79.39 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 11.32 | 172 | 1011902 | 77.26 | ng | 0.00 |
| 78) Terphenyl-d14        | 17.12 | 244 | 844379  | 68.86 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 1.83  | 88  | 112064 | 35.994 | ng | # 72   |
| 3) Pyridine                    | 2.40  | 79  | 380855 | 41.940 | ng | # 63   |
| 4) n-Nitrosodimethylamine      | 2.38  | 42  | 216043 | 41.003 | ng | 80     |
| 6) Aniline                     | 7.00  | 93  | 500134 | 39.100 | ng | 99     |
| 8) 2-Chlorophenol              | 7.19  | 128 | 331570 | 40.315 | ng | 91     |
| 9) Benzaldehyde                | 6.82  | 77  | 235132 | 40.066 | ng | 97     |
| 10) Phenol                     | 7.07  | 94  | 422774 | 43.386 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.15  | 93  | 314638 | 40.256 | ng | 89     |
| 12) 1,3-Dichlorobenzene        | 7.41  | 146 | 367996 | 39.954 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 7.53  | 146 | 374787 | 39.977 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 7.77  | 146 | 349761 | 40.881 | ng | 98     |
| 15) Benzyl Alcohol             | 7.80  | 79  | 269020 | 43.744 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.00  | 45  | 711222 | 40.530 | ng | 91     |
| 17) 2-Methylphenol             | 8.02  | 107 | 254210 | 39.881 | ng | # 91   |
| 18) Hexachloroethane           | 8.29  | 117 | 127991 | 39.904 | ng | # 79   |
| 19) n-Nitroso-di-n-propylamine | 8.23  | 70  | 264046 | 42.654 | ng | # 84   |
| 20) 3+4-Methylphenols          | 8.27  | 107 | 332668 | 42.615 | ng | # 58   |
| 22) Acetophenone               | 8.20  | 105 | 467999 | 40.622 | ng | # 98   |
| 24) Nitrobenzene               | 8.45  | 77  | 355314 | 41.923 | ng | 96     |
| 25) Isophorone                 | 8.85  | 82  | 592746 | 41.374 | ng | 98     |
| 26) 2-Nitrophenol              | 8.96  | 139 | 183014 | 42.691 | ng | # 88   |
| 27) 2,4-Dimethylphenol         | 9.10  | 122 | 295224 | 41.297 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 9.23  | 93  | 430108 | 41.550 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 9.38  | 162 | 254133 | 40.316 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 9.47  | 180 | 249767 | 39.965 | ng | 98     |
| 31) Naphthalene                | 9.57  | 128 | 966528 | 39.569 | ng | 99     |
| 32) Benzoic acid               | 9.45  | 122 | 168368 | 43.707 | ng | 96     |
| 33) 4-Chloroaniline            | 9.72  | 127 | 408125 | 40.332 | ng | 99     |
| 34) Hexachlorobutadiene        | 9.79  | 225 | 135909 | 39.811 | ng | 97     |
| 35) Caprolactam                | 10.35 | 113 | 87693  | 43.177 | ng | # 65   |
| 36) 4-Chloro-3-methylphenol    | 10.57 | 107 | 296244 | 41.828 | ng | 89     |
| 37) 2-Methylnaphthalene        | 10.70 | 142 | 608708 | 39.605 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.98 | 216 | 223122 | 39.863 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 10.96 | 237 | 29640  | 39.242 | ng | 100    |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\  
 Data File : BF097597.D  
 Acq On : 11 Aug 2017 15:43  
 Operator : SJ/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

Manual Integrations  
 APPROVED

sohil  
 8/14/2017 6:39:02 PM

Quant Time: Aug 11 16:13:58 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 11 15:55:57 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 11.20 | 196  | 147710   | 40.055 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 11.28 | 196  | 145866   | 41.879 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 11.47 | 154  | 677812   | 39.969 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 11.49 | 162  | 513339   | 39.424 | ng    | 94       |
| 47) 2-Nitroaniline             | 11.69 | 65   | 219713   | 43.075 | ng    | 96       |
| 48) Acenaphthylene             | 12.14 | 152  | 833174   | 40.250 | ng    | 99       |
| 49) Dimethylphthalate          | 12.02 | 163  | 611890   | 40.167 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 12.11 | 165  | 131045   | 41.657 | ng    | # 69     |
| 51) Acenaphthene               | 12.42 | 154  | 491681   | 39.635 | ng    | 97       |
| 52) 3-Nitroaniline             | 12.37 | 138  | 171755   | 41.699 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 12.60 | 184  | 56604    | 43.649 | ng    | # 71     |
| 54) Dibenzofuran               | 12.71 | 168  | 693521   | 39.934 | ng    | 98       |
| 55) 4-Nitrophenol              | 12.77 | 139  | 64380    | 41.042 | ng    | # 31     |
| 56) 2,4-Dinitrotoluene         | 12.77 | 165  | 178745   | 42.571 | ng    | # 68     |
| 57) Fluorene                   | 13.26 | 166  | 576377   | 40.356 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 12.95 | 232  | 106168   | 44.383 | ng    | 98       |
| 59) Diethylphthalate           | 13.17 | 149  | 579304   | 40.263 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 13.29 | 204  | 240746   | 39.484 | ng    | 100      |
| 61) 4-Nitroaniline             | 13.37 | 138  | 169056   | 43.027 | ng    | 95       |
| 62) Azobenzene                 | 13.55 | 77   | 589851   | 41.207 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 13.45 | 198  | 88320    | 42.122 | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 13.50 | 169  | 492831   | 38.799 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 14.07 | 248  | 138409   | 38.813 | ng    | 98       |
| 67) Hexachlorobenzene          | 14.16 | 284  | 148965   | 38.348 | ng    | # 89     |
| 68) Atrazine                   | 14.42 | 200  | 125187   | 39.279 | ng    | 94       |
| 69) Pentachlorophenol          | 14.52 | 266  | 27742m   | 37.933 | ng    |          |
| 70) Phenanthrene               | 14.80 | 178  | 758236   | 38.300 | ng    | 98       |
| 71) Anthracene                 | 14.89 | 178  | 779035   | 38.460 | ng    | 99       |
| 72) Carbazole                  | 15.17 | 167  | 757226   | 39.269 | ng    | 99       |
| 73) Di-n-butylphthalate        | 15.76 | 149  | 903140   | 40.014 | ng    | 98       |
| 74) Fluoranthene               | 16.56 | 202  | 741557   | 41.453 | ng    | 97       |
| 76) Benzidine                  | 16.79 | 184  | 325110   | 38.868 | ng    | 99       |
| 77) Pyrene                     | 16.87 | 202  | 767617   | 36.573 | ng    | 100      |
| 79) Butylbenzylphthalate       | 17.79 | 149  | 365458   | 41.651 | ng    | # 80     |
| 80) Benzo(a)anthracene         | 18.45 | 228  | 579055   | 39.064 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 18.43 | 252  | 202536   | 39.616 | ng    | 97       |
| 82) Chrysene                   | 18.50 | 228  | 579952   | 39.335 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 18.53 | 149  | 517621   | 41.477 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 19.30 | 149  | 858292   | 39.381 | ng    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 21.34 | 276  | 376656   | 32.846 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 19.72 | 252  | 531783   | 42.580 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 19.75 | 252  | 459712   | 36.548 | ng    | 96       |
| 89) Benzo(a)pyrene             | 20.07 | 252  | 450424   | 39.293 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 21.35 | 278  | 324938   | 39.590 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 21.69 | 276  | 339419   | 37.697 | ng    | 95       |

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