

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\  
 Data File : BF096904.D  
 Acq On : 20 Jul 2017 14:27  
 Operator : SJ/JU  
 Sample : IDOC-S-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 IDOC-S-01

Manual Integrations  
 APPROVED

Quant Time: Jul 21 06:27:01 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 18 13:33:22 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.57  | 152  | 85670    | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 7.85  | 136  | 357103   | 20.00 | ng    | -0.04    |
| 38) Acenaphthene-d10      | 9.60  | 164  | 163667   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.08 | 188  | 284548   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.71 | 240  | 213680   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.07 | 264  | 208151   | 20.00 | ng    | -0.04    |

Sohil

## System Monitoring Compounds

|                          |       |     |        |        |    |       |
|--------------------------|-------|-----|--------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.18  | 112 | 665049 | 116.72 | ng | -0.02 |
| 7) Phenol-d6             | 6.23  | 99  | 773075 | 113.07 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 7.14  | 82  | 467849 | 81.15  | ng | -0.03 |
| 41) 2,4,6-Tribromophenol | 10.39 | 330 | 171110 | 122.48 | ng | -0.03 |
| 44) 2-Fluorobiphenyl     | 8.93  | 172 | 871786 | 84.16  | ng | -0.03 |
| 78) Terphenyl-d14        | 12.66 | 244 | 735096 | 59.66  | ng | -0.03 |

7/21/2017 1:05:43 PM

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.20 | 88  | 97884  | 33.387 | ng | # 72   |
| 3) Pyridine                    | 2.85 | 79  | 229323 | 37.219 | ng | # 58   |
| 4) n-Nitrosodimethylamine      | 2.79 | 42  | 146542 | 42.530 | ng | # 77   |
| 6) Aniline                     | 6.23 | 93  | 224779 | 26.689 | ng | # 43   |
| 8) 2-Chlorophenol              | 6.36 | 128 | 239519 | 38.967 | ng | 95     |
| 9) Benzaldehyde                | 6.11 | 77  | 110499 | 27.961 | ng | 99     |
| 10) Phenol                     | 6.24 | 94  | 290046 | 37.525 | ng | 85     |
| 11) bis(2-Chloroethyl)ether    | 6.32 | 93  | 223823 | 38.507 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.51 | 146 | 254876 | 39.009 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.59 | 146 | 255199 | 38.568 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 6.74 | 146 | 237248 | 39.421 | ng | 97     |
| 15) Benzyl Alcohol             | 6.72 | 79  | 184942 | 41.315 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.86 | 45  | 444179 | 37.029 | ng | 100    |
| 17) 2-Methylphenol             | 6.85 | 107 | 190684 | 39.893 | ng | 95     |
| 18) Hexachloroethane           | 7.08 | 117 | 90924  | 38.753 | ng | # 82   |
| 19) n-Nitroso-di-n-propylamine | 6.99 | 70  | 156910 | 38.092 | ng | # 81   |
| 20) 3+4-Methylphenols          | 7.00 | 107 | 243832 | 42.038 | ng | # 64   |
| 22) Acetophenone               | 6.99 | 105 | 324802 | 40.695 | ng | # 95   |
| 24) Nitrobenzene               | 7.16 | 77  | 234386 | 39.309 | ng | # 88   |
| 25) Isophorone                 | 7.40 | 82  | 418869 | 39.056 | ng | 96     |
| 26) 2-Nitrophenol              | 7.47 | 139 | 133162 | 40.164 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 7.53 | 122 | 218859 | 40.126 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.62 | 93  | 279782 | 38.606 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.72 | 162 | 198465 | 40.198 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.80 | 180 | 189618 | 40.394 | ng | 99     |
| 31) Naphthalene                | 7.87 | 128 | 690712 | 40.830 | ng | 99     |
| 32) Benzoic acid               | 7.67 | 122 | 143513 | 41.167 | ng | 89     |
| 33) 4-Chloroaniline            | 7.93 | 127 | 187311 | 27.947 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.00 | 225 | 97899  | 39.066 | ng | 98     |
| 35) Caprolactam                | 8.31 | 113 | 69780m | 44.110 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.43 | 107 | 210458 | 39.644 | ng | 89     |
| 37) 2-Methylnaphthalene        | 8.57 | 142 | 469433 | 43.527 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.74 | 216 | 165990 | 37.518 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.72 | 237 | 143719 | 85.973 | ng | 100    |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\  
 Data File : BF096904.D  
 Acq On : 20 Jul 2017 14:27  
 Operator : SJ/JU  
 Sample : IDOC-S-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 IDOC-S-01

Manual Integrations  
 APPROVED

Quant Time: Jul 21 06:27:01 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 18 13:33:22 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.85  | 196  | 129104   | 39.560 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.90  | 196  | 134669   | 40.916 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 9.03  | 154  | 526626   | 37.518 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.05  | 162  | 408620   | 39.534 | nq    | 94       |
| 47) 2-Nitroaniline             | 9.15  | 65   | 147592   | 41.542 | nq    | 92       |
| 48) Acenaphthylene             | 9.46  | 152  | 660524   | 40.108 | nq    | 99       |
| 49) Dimethylphthalate          | 9.34  | 163  | 495277   | 40.189 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.40  | 165  | 111153   | 41.641 | nq    | # 89     |
| 51) Acenaphthene               | 9.64  | 154  | 383040   | 39.372 | nq    | 100      |
| 52) 3-Nitroaniline             | 9.56  | 138  | 97033    | 30.686 | nq    | 89       |
| 53) 2,4-Dinitrophenol          | 9.68  | 184  | 97824    | 74.519 | nq    | # 69     |
| 54) Dibenzofuran               | 9.81  | 168  | 567214   | 41.605 | nq    | 99       |
| 55) 4-Nitrophenol              | 9.75  | 139  | 179688   | 77.781 | nq    | # 71     |
| 56) 2,4-Dinitrotoluene         | 9.80  | 165  | 140330   | 40.912 | nq    | # 70     |
| 57) Fluorene                   | 10.15 | 166  | 421532   | 41.842 | nq    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.93  | 232  | 104166   | 45.634 | nq    | # 96     |
| 59) Diethylphthalate           | 10.04 | 149  | 473857   | 39.498 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.15 | 204  | 175389   | 41.055 | nq    | 97       |
| 61) 4-Nitroaniline             | 10.17 | 138  | 129758   | 43.698 | nq    | 92       |
| 62) Azobenzene                 | 10.30 | 77   | 444190   | 41.970 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.22 | 198  | 69909    | 39.131 | nq    | # 77     |
| 65) n-Nitrosodiphenylamine     | 10.26 | 169  | 399598   | 39.286 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.63 | 248  | 115390   | 39.719 | nq    | 93       |
| 67) Hexachlorobenzene          | 10.70 | 284  | 122889   | 37.980 | nq    | # 90     |
| 68) Atrazine                   | 10.80 | 200  | 119884   | 41.370 | nq    | 95       |
| 69) Pentachlorophenol          | 10.90 | 266  | 114648   | 73.346 | nq    | 98       |
| 70) Phenanthrene               | 11.10 | 178  | 651454   | 42.106 | nq    | 98       |
| 71) Anthracene                 | 11.16 | 178  | 657649   | 42.041 | nq    | 99       |
| 72) Carbazole                  | 11.32 | 167  | 648983   | 42.841 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.66 | 149  | 757579   | 40.156 | nq    | # 98     |
| 74) Fluoranthene               | 12.29 | 202  | 678383   | 45.808 | nq    | 98       |
| 76) Benzidine                  | 12.41 | 184  | 210794   | 30.112 | nq    | # 93     |
| 77) Pyrene                     | 12.51 | 202  | 689237   | 35.541 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.14 | 149  | 338103   | 36.694 | nq    | # 87     |
| 80) Benzo(a)anthracene         | 13.70 | 228  | 565887   | 42.504 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.66 | 252  | 164728   | 34.406 | nq    | # 97     |
| 82) Chrysene                   | 13.74 | 228  | 552704   | 42.169 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.71 | 149  | 400489   | 35.691 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.32 | 149  | 810199   | 43.680 | nq    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.35 | 276  | 447365   | 37.056 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.70 | 252  | 566140   | 45.097 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 14.73 | 252  | 474557   | 39.920 | nq    | 96       |
| 89) Benzo(a)pyrene             | 15.02 | 252  | 490074   | 42.563 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.36 | 278  | 364183   | 34.374 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 16.73 | 276  | 394458   | 34.768 | nq    | 98       |

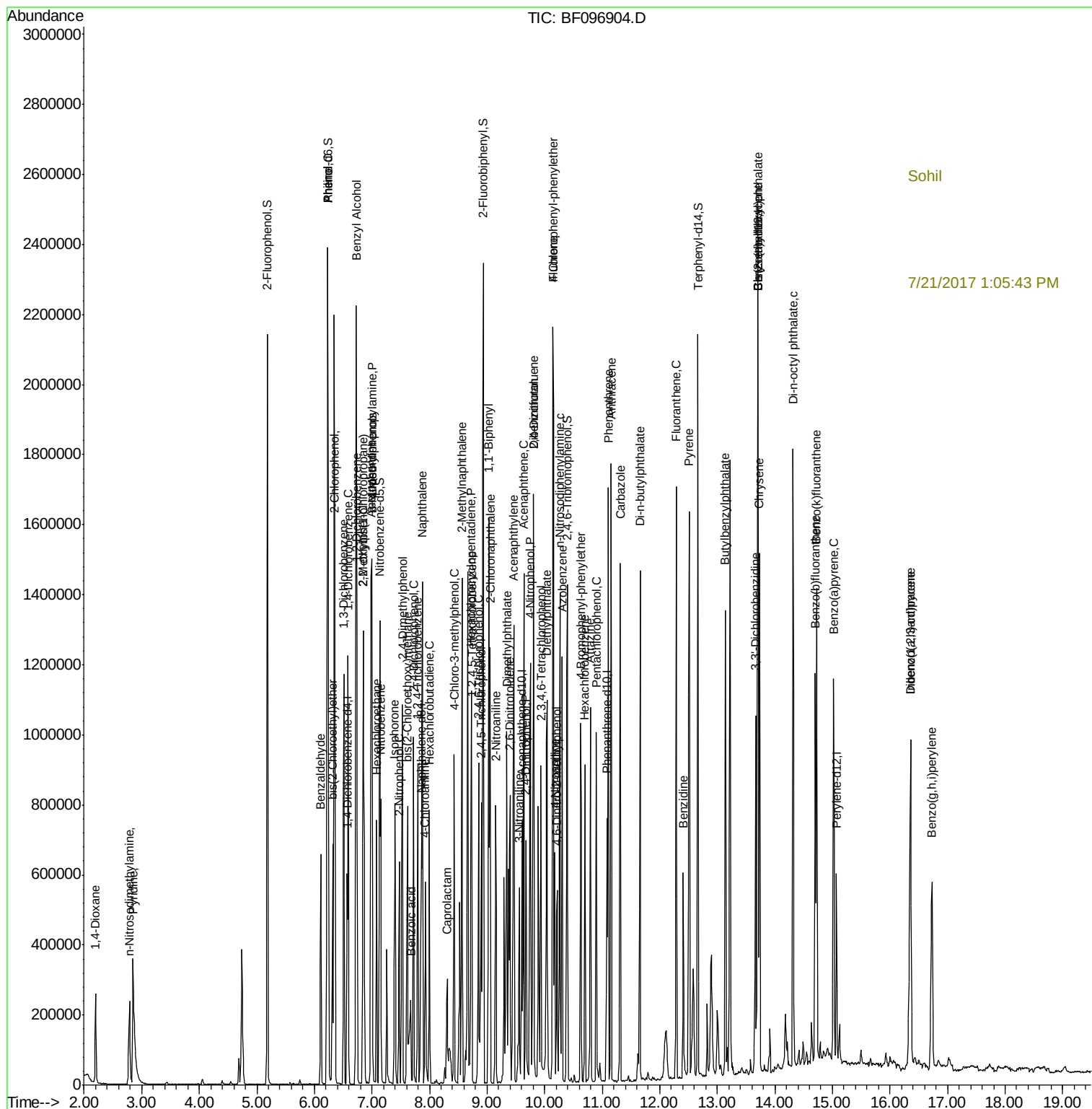
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\  
Data File : BF096904.D  
Acq On : 20 Jul 2017 14:27  
Operator : SJ/JU  
Sample : IDOC-S-01  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**  
BNA\_F  
**ClientSampleId :**  
IDOC-S-01

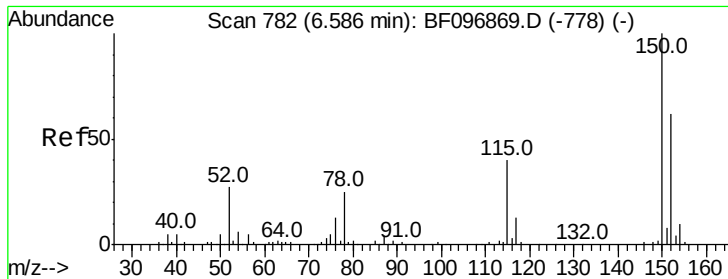
## Manual Integrations APPROVED

Quant Time: Jul 21 06:27:01 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 18 13:33:22 2017  
Response via : Initial Calibration



Sohil

7/21/2017 1:05:43 PM



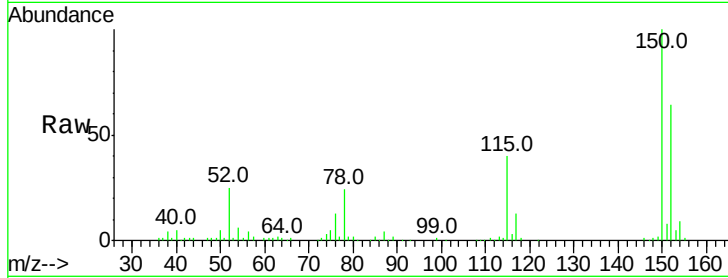
#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.57 min Scan# 779  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

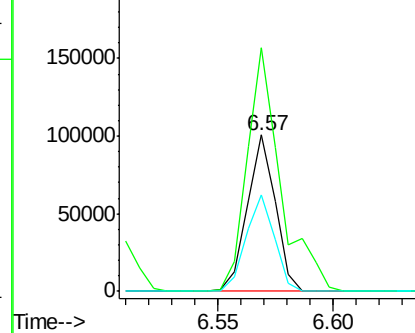
Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.9 | 126.2 | 189.2 |
| 115     | 62.1  | 52.2  | 78.2  |

Manual Integrations  
APPROVED

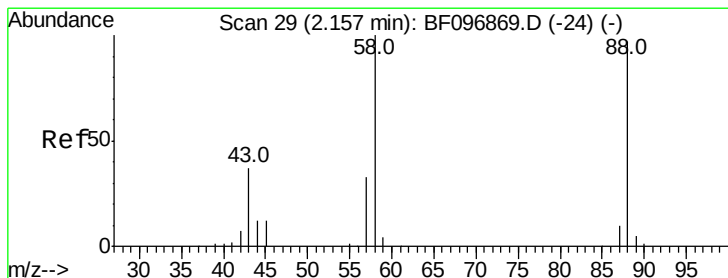
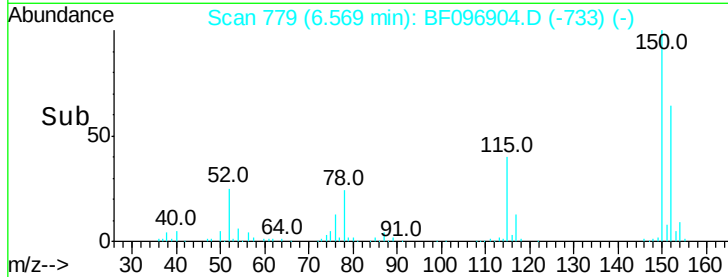


Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



Sohil

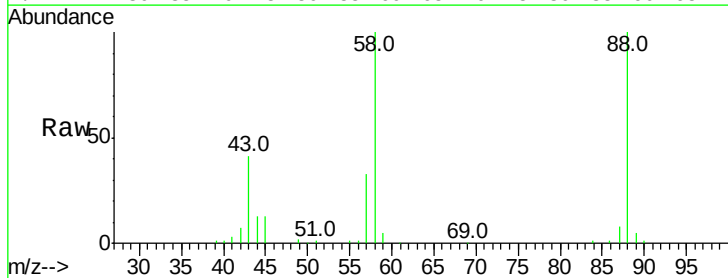
7/21/2017 1:05:43 PM



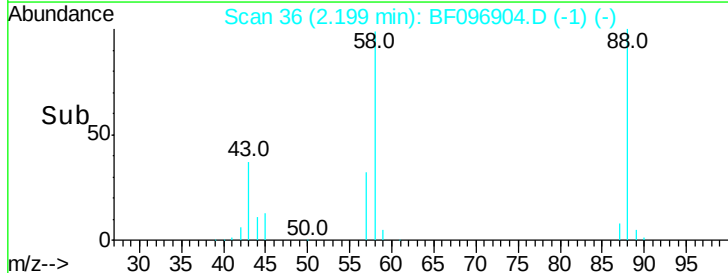
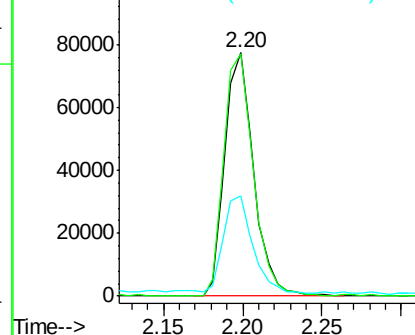
#2

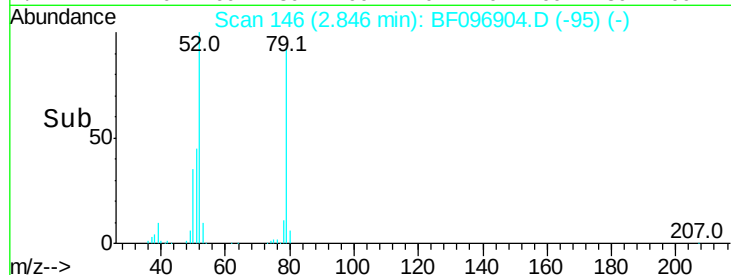
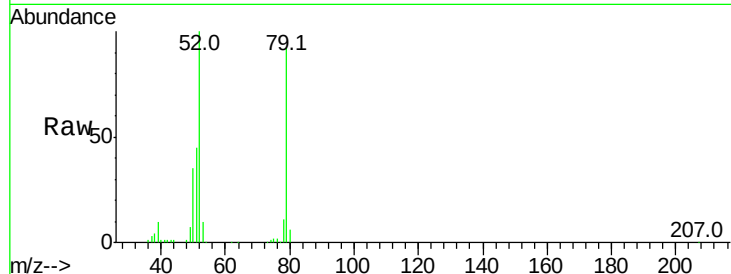
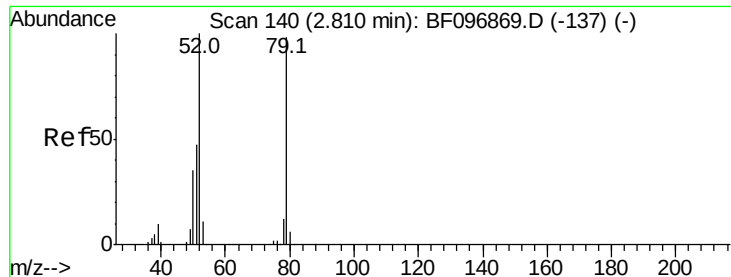
1,4-Dioxane  
Concen: 33.387 ng  
RT: 2.20 min Scan# 36  
Delta R.T. 0.01 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 102.5 | 61.4  | 92.0# |
| 43      | 40.8  | 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



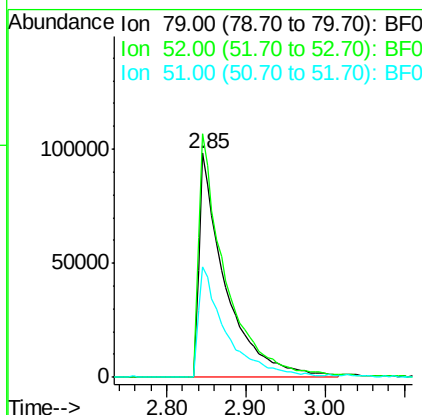


#3  
Pvridine  
Concen: 37.219 ng  
RT: 2.85 min Scan# 146  
Delta R.T. -0.00 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 108.6 | 54.8  | 82.2# |
| 51      | 49.3  | 27.0  | 40.4# |

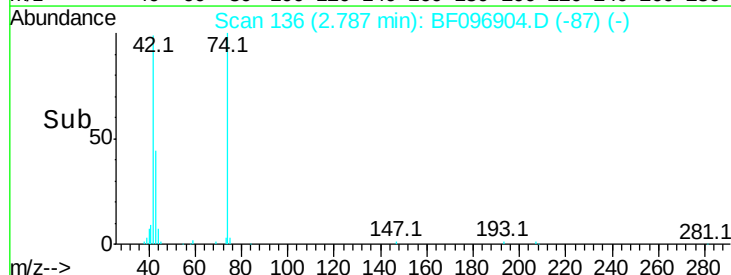
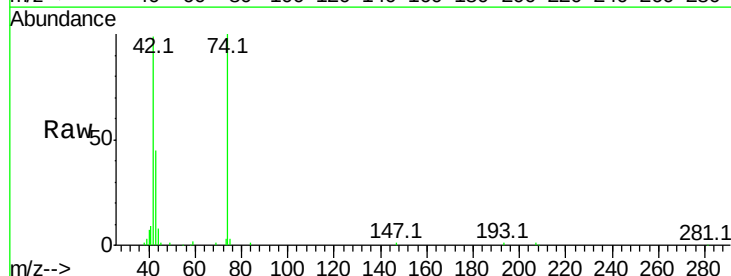
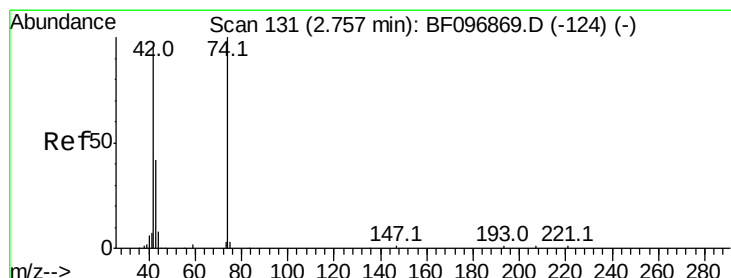
Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

Manual Integrations  
APPROVED



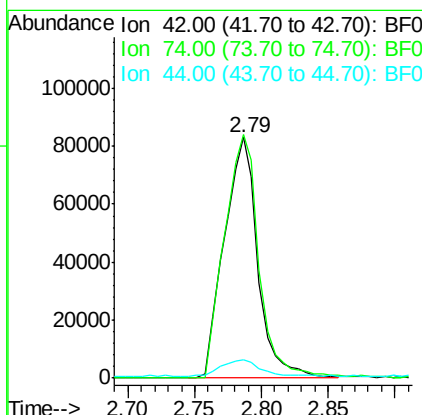
Sohil

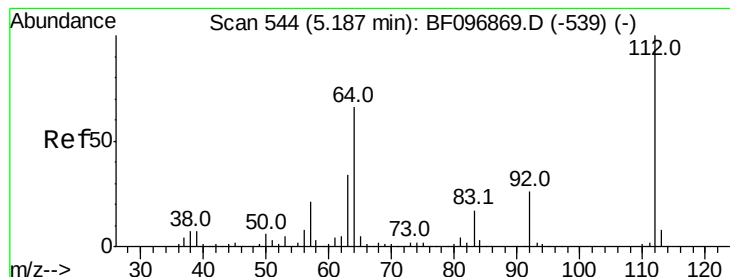
7/21/2017 1:05:43 PM



#4  
n-Nitrosodimethylamine  
Concen: 42.530 ng  
RT: 2.79 min Scan# 136  
Delta R.T. -0.01 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 101.3 | 103.9 | 155.9# |
| 44      | 7.7   | 5.7   | 8.5    |



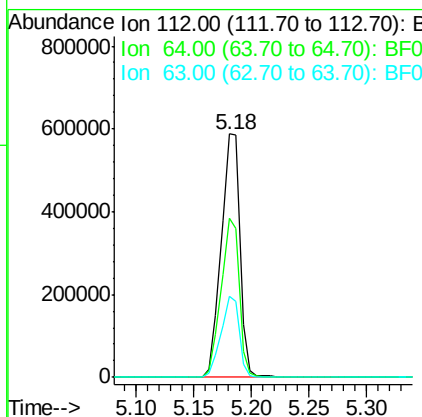
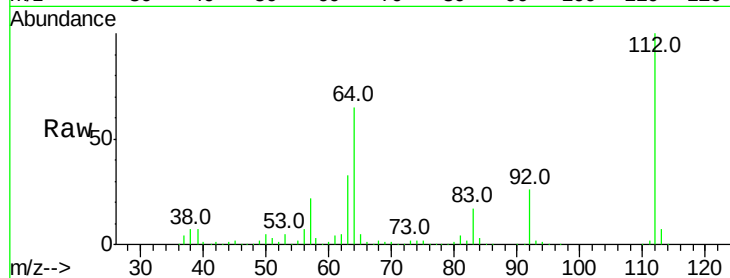


#5  
 2-Fluorophenol  
 Concen: 116.722 ng  
 RT: 5.18 min Scan# 543  
 Delta R.T. -0.02 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

Instrument :  
 BNA\_F  
 ClientSampled :  
 IDOC-S-01

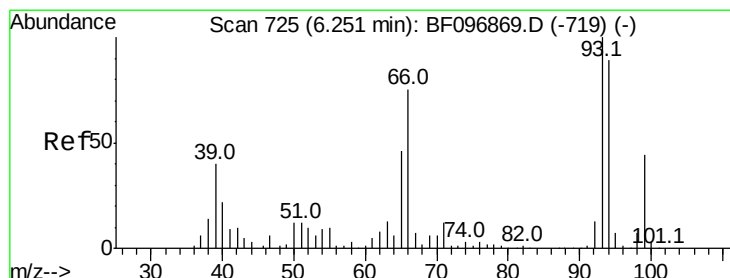
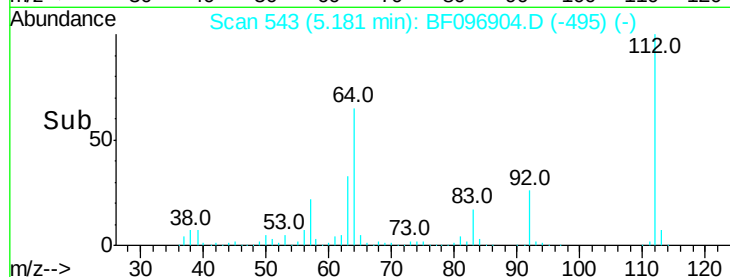
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 665049 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 65.3  | 46.0  | 69.0   |
| 63        | 33.4  | 23.4  | 35.0   |

Manual Integrations  
 APPROVED



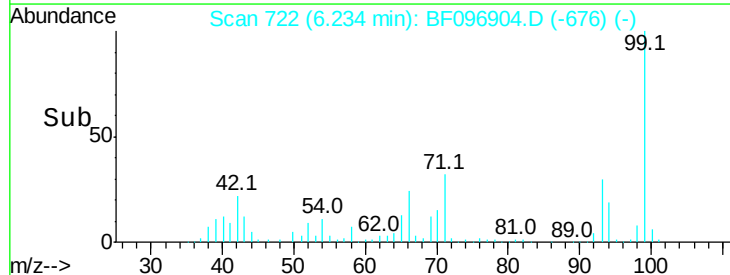
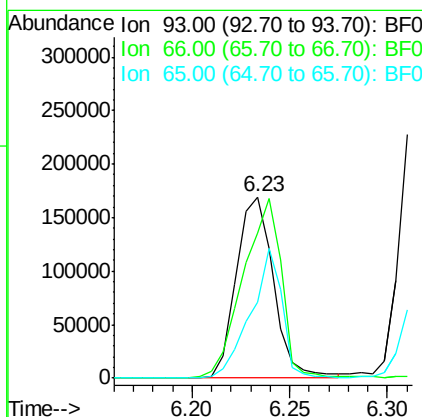
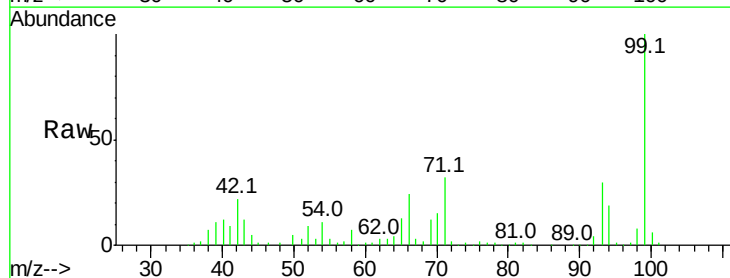
Sohil

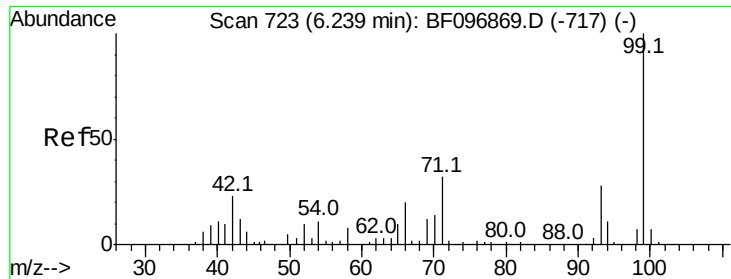
7/21/2017 1:05:43 PM



#6  
 Aniline  
 Concen: 26.689 ng  
 RT: 6.23 min Scan# 722  
 Delta R.T. -0.03 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 224779 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 79.8  | 32.9  | 49.3#  |
| 65        | 41.8  | 16.0  | 24.0#  |





#7

Phenol-d6

Concen: 113.065 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA\_F

ClientSampled :

IDOC-S-01

Tot Ion: 99 Resp: 773075

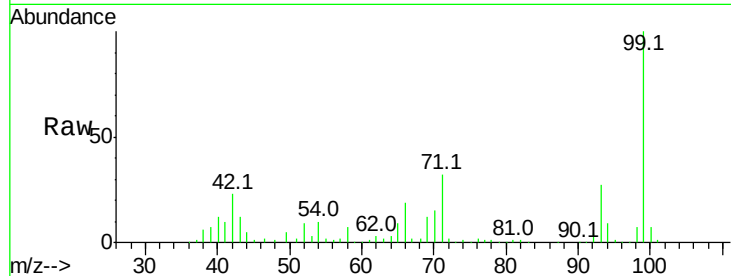
Ion Ratio Lower Upper

99 100

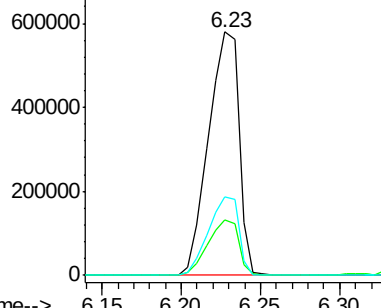
42 22.7 13.5 20.3#

71 32.0 24.5 36.7

Manual Integrations  
APPROVED

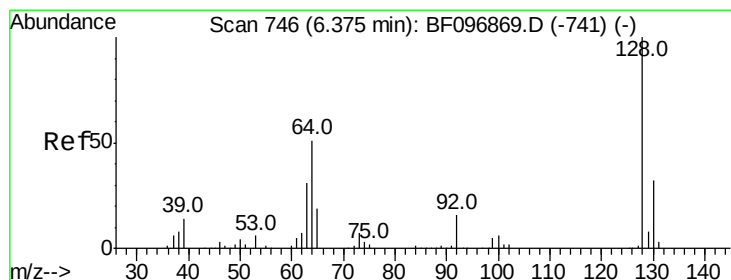
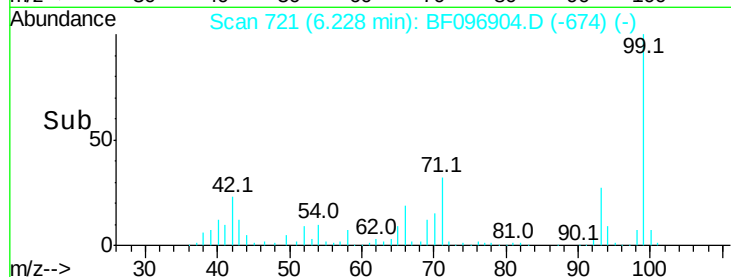


Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



Sohil

7/21/2017 1:05:43 PM



#8

2-Chlorophenol

Concen: 38.967 ng

RT: 6.36 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

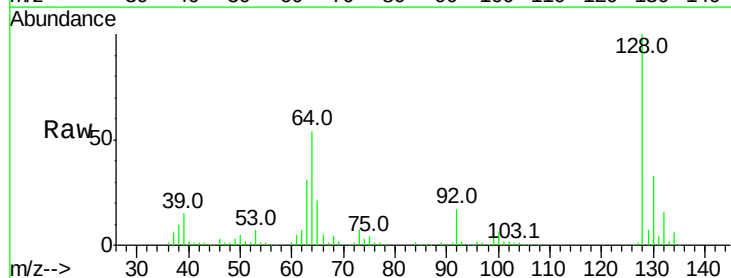
Tgt Ion:128 Resp: 239519

Ion Ratio Lower Upper

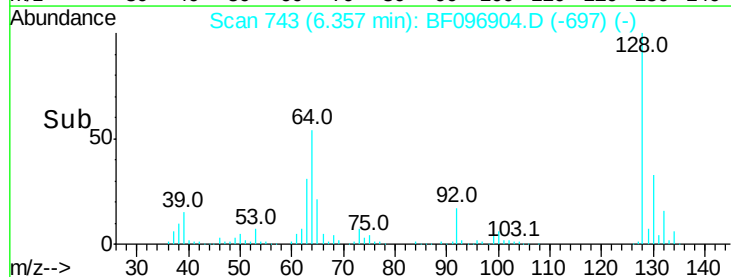
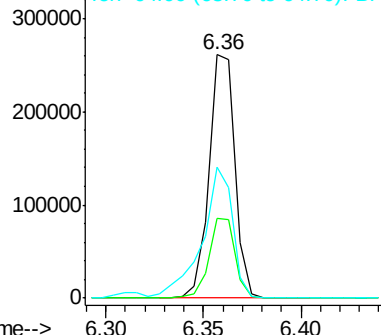
128 100

130 32.5 12.9 52.9

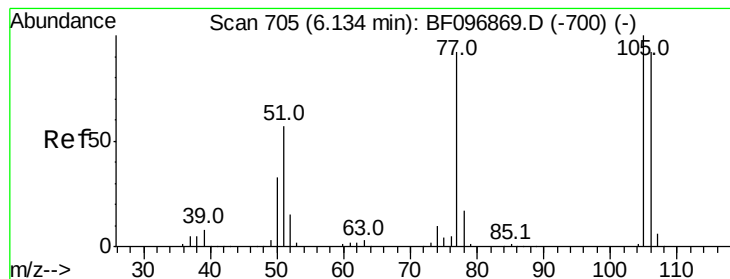
64 53.7 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 27.961 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

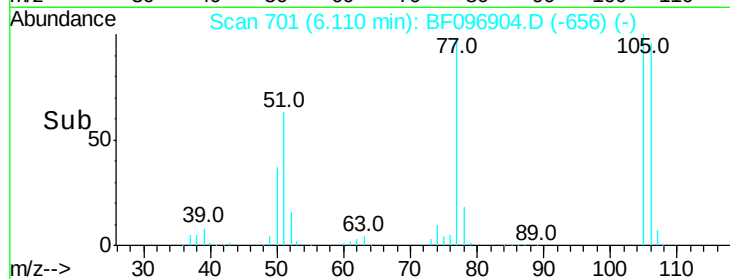
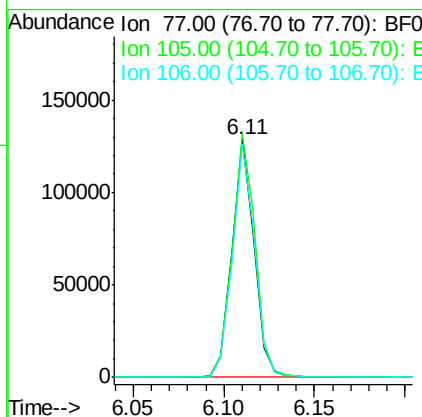
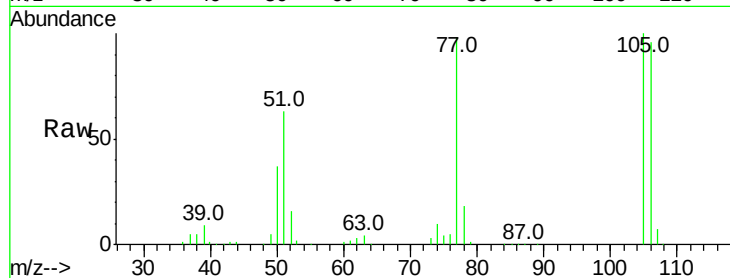
BNA\_F

ClientSampled :

IDOC-S-01

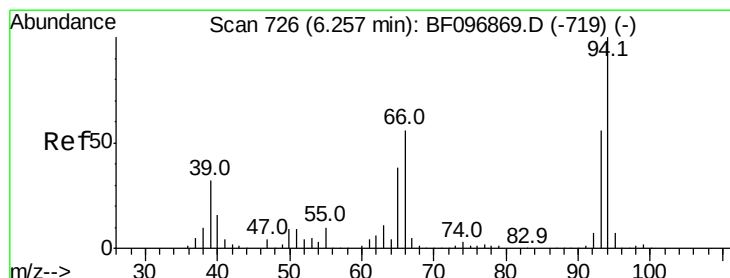
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 110499 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 102.2 | 83.8  | 123.8  |
| 106      | 98.2  | 79.1  | 119.1  |

Manual Integrations  
APPROVED



Sohil

7/21/2017 1:05:43 PM



#10

Phenol

Concen: 37.525 ng

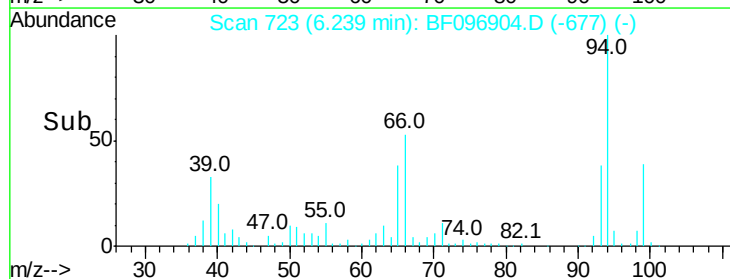
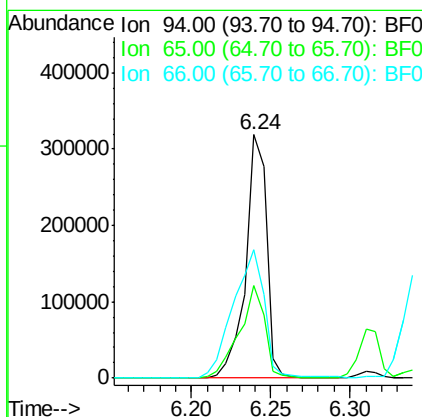
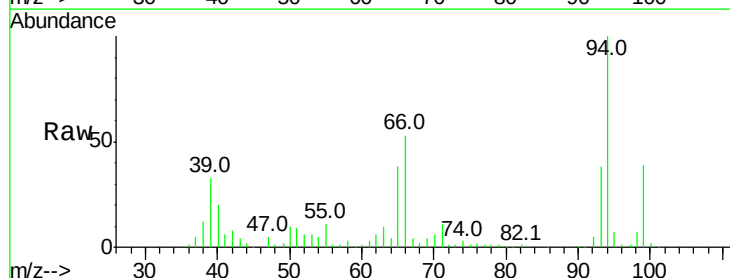
RT: 6.24 min Scan# 723

Delta R.T. -0.03 min

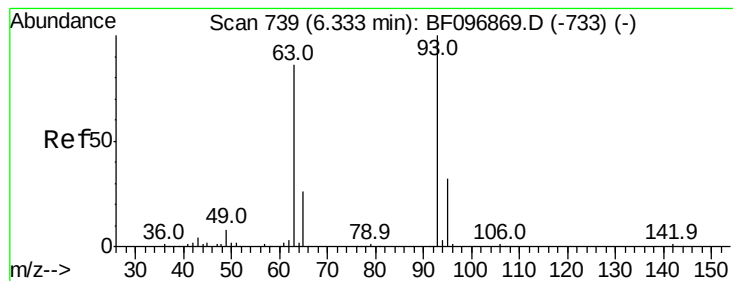
Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 290046 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 37.8  | 9.9   | 49.9   |
| 66       | 52.7  | 23.1  | 63.1   |





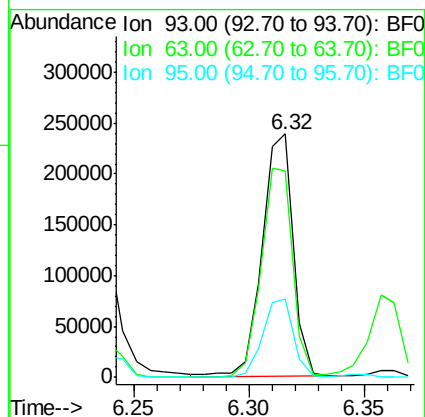
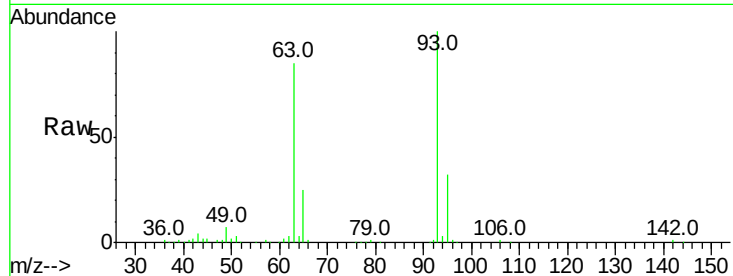


#11  
bis(2-Chloroethyl)ether  
Concen: 38.507 ng  
RT: 6.32 min Scan# 736  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

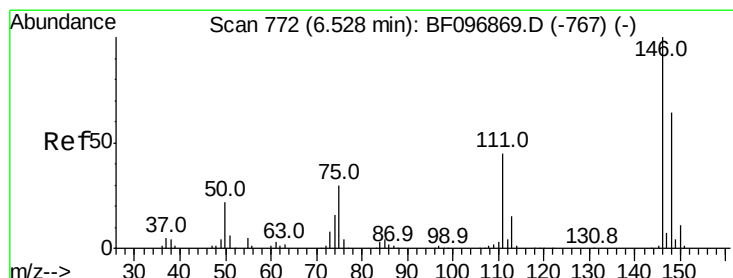
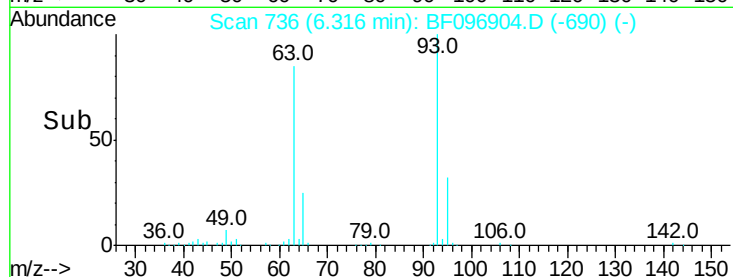
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 84.6  | 59.2  | 99.2  |
| 95      | 32.4  | 12.8  | 52.8  |

Manual Integrations  
APPROVED



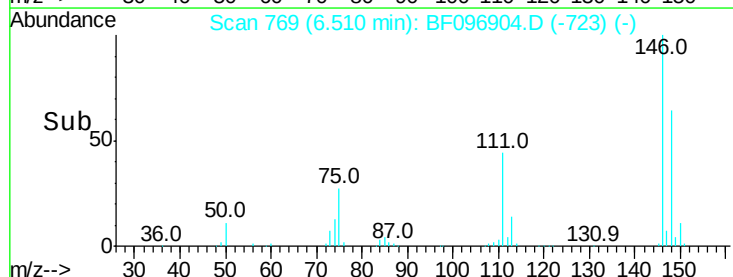
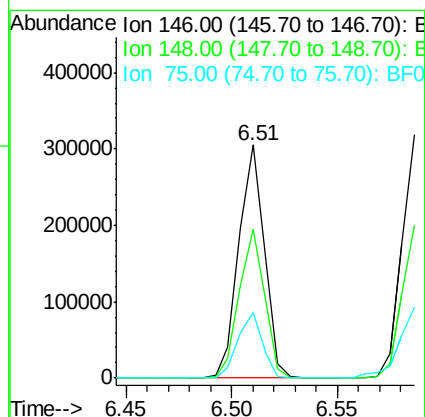
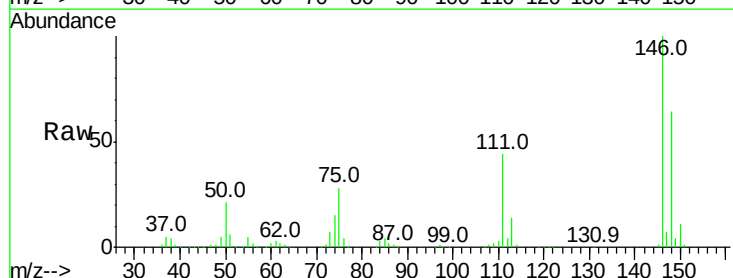
Sohil

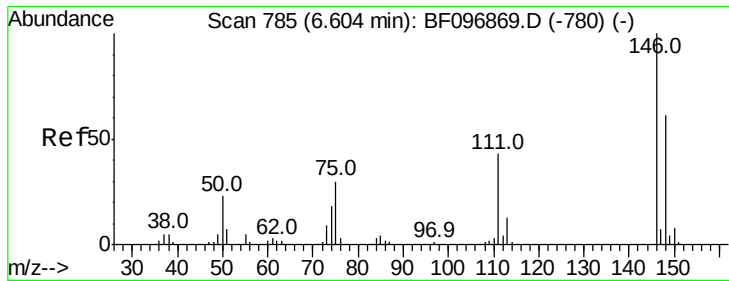
7/21/2017 1:05:43 PM



#12  
1,3-Dichlorobenzene  
Concen: 39.009 ng  
RT: 6.51 min Scan# 769  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 51.8  | 77.6  |
| 75      | 28.2  | 23.1  | 34.7  |



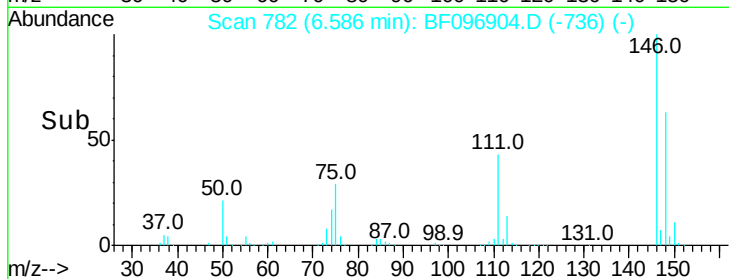
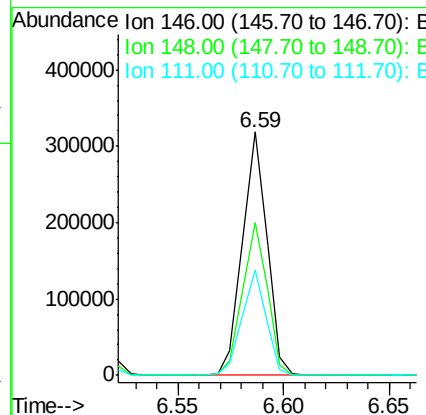
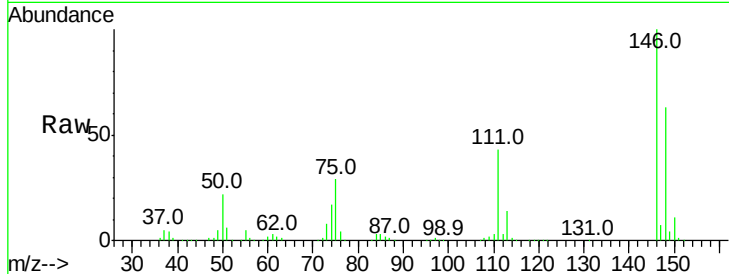


#13  
 1,4-Dichlorobenzene  
 Concen: 38.568 ng  
 RT: 6.59 min Scan# 782  
 Delta R.T. -0.03 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 IDOC-S-01

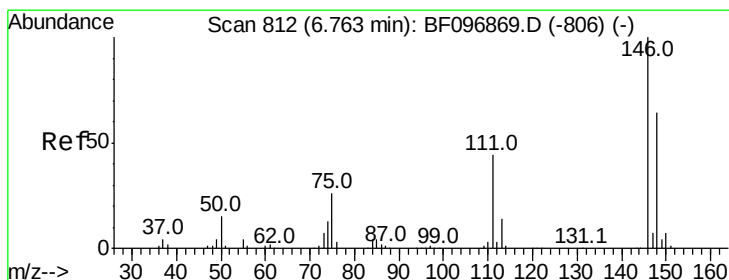
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.6  | 52.2  | 78.2  |
| 111     | 43.2  | 30.3  | 45.5  |

Manual Integrations  
 APPROVED



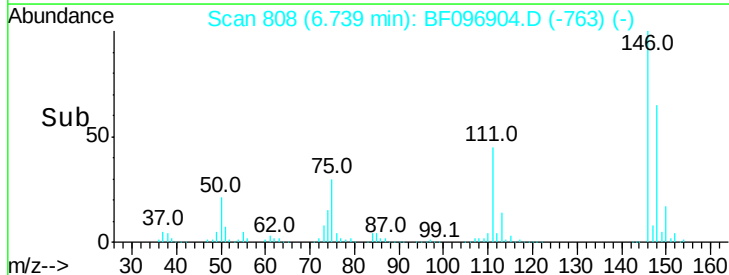
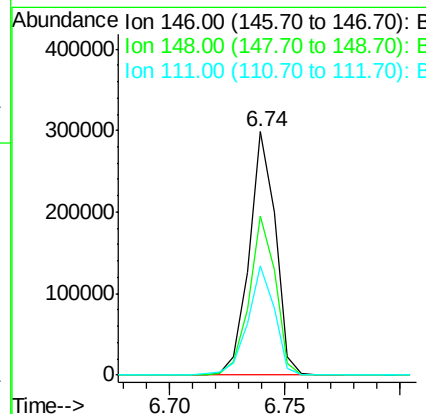
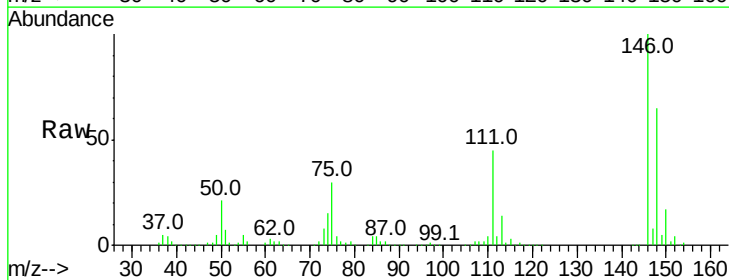
Sohil

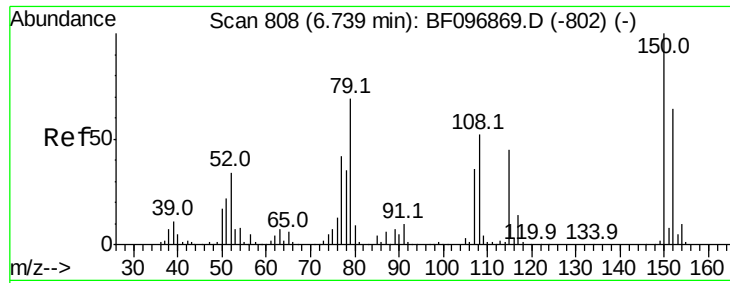
7/21/2017 1:05:43 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 39.421 ng  
 RT: 6.74 min Scan# 808  
 Delta R.T. -0.04 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.2  | 50.4  | 75.6  |
| 111     | 45.1  | 38.2  | 57.4  |



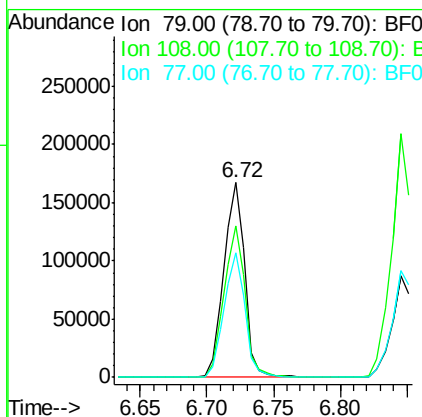
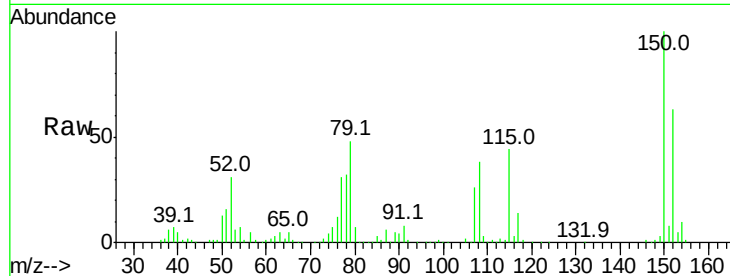


#15  
Benzyl Alcohol  
Concen: 41.315 ng  
RT: 6.72 min Scan# 805  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

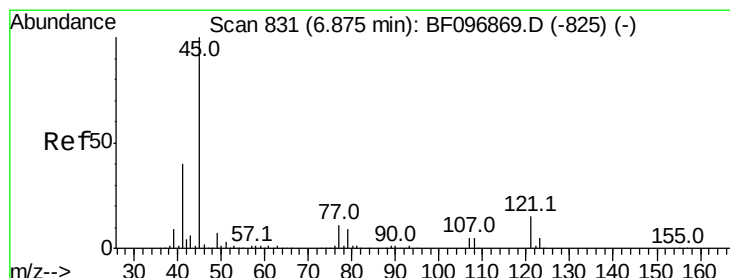
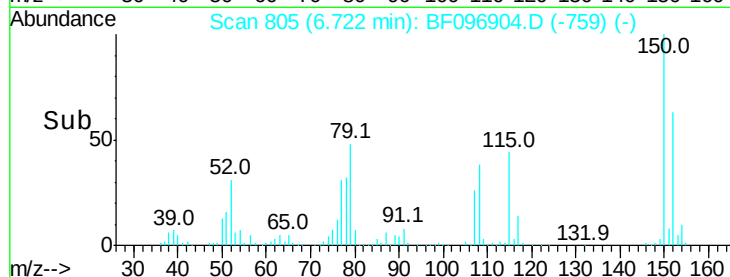
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 77.6  | 63.4  | 95.0  |
| 77      | 64.2  | 49.2  | 73.8  |

Manual Integrations  
APPROVED



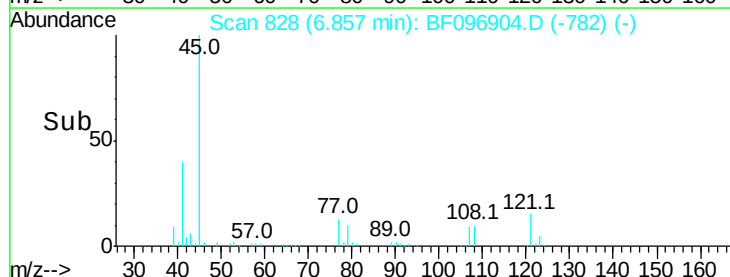
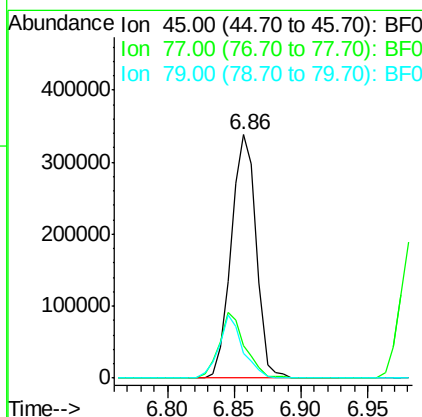
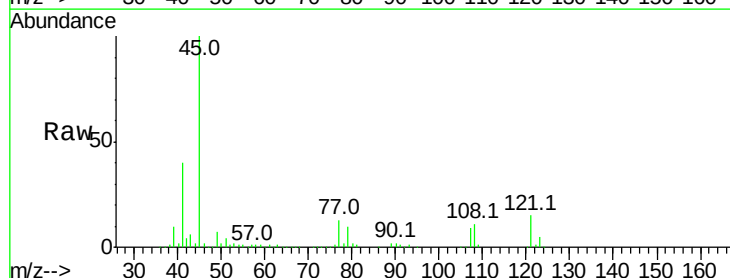
Sohil

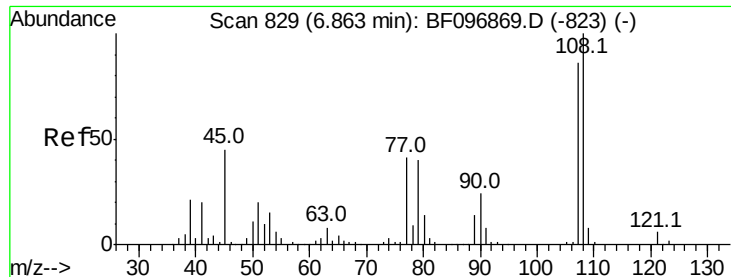
7/21/2017 1:05:43 PM



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 37.029 ng  
RT: 6.86 min Scan# 828  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.2  | 0.0   | 33.2  |
| 79      | 10.3  | 0.0   | 30.0  |



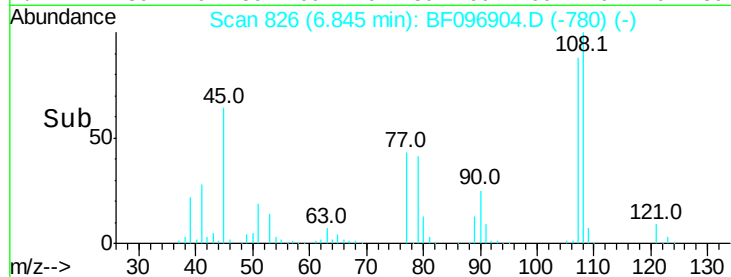
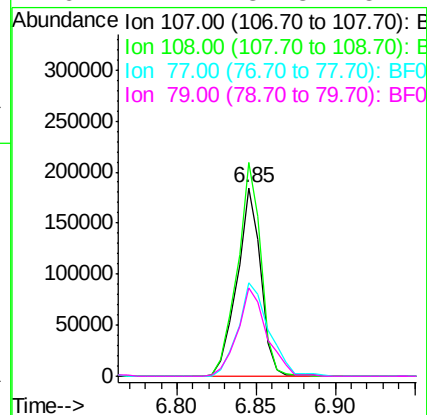
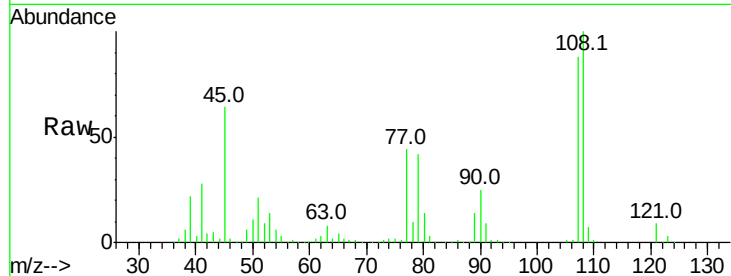


#17  
2-Methylphenol  
Concen: 39.893 ng  
RT: 6.85 min Scan# 826  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

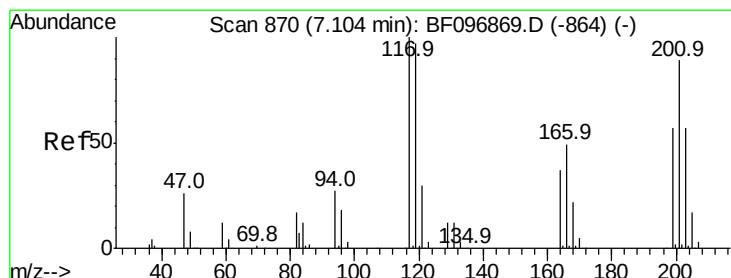
| Tot Ion   | 107   | Resp  | 190684 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.2 | 93.4  | 140.0  |
| 77        | 49.7  | 35.8  | 53.6   |
| 79        | 47.1  | 34.8  | 52.2   |

Manual Integrations  
APPROVED



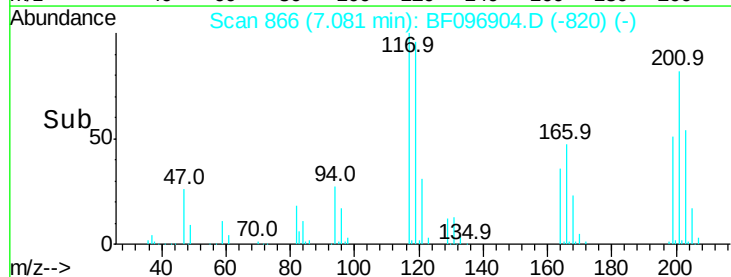
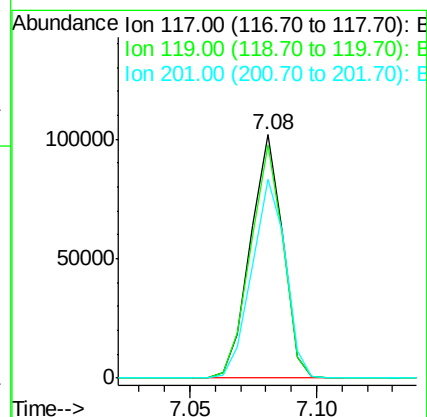
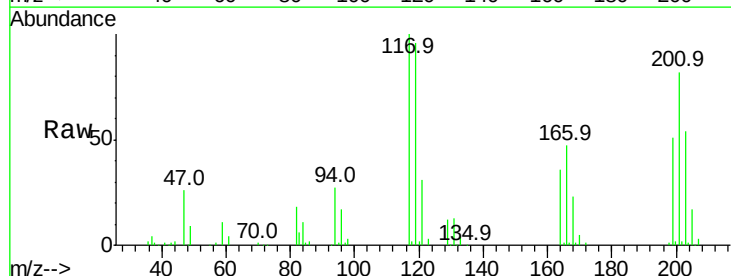
Sohil

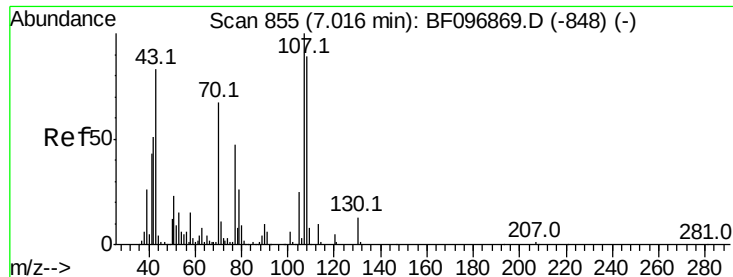
7/21/2017 1:05:43 PM



#18  
Hexachloroethane  
Concen: 38.753 ng  
RT: 7.08 min Scan# 866  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion   | 117   | Resp  | 90924  |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 96.0  | 77.4  | 116.0  |
| 201       | 81.8  | 94.6  | 141.8# |



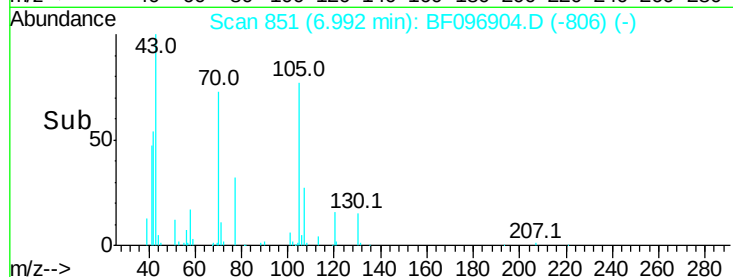
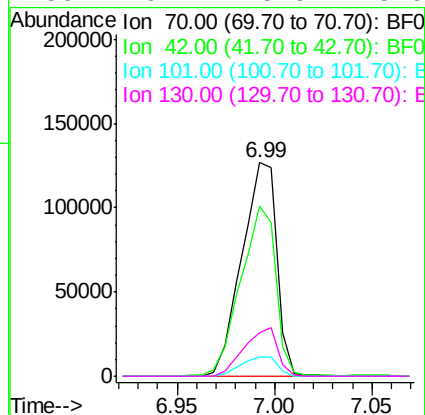
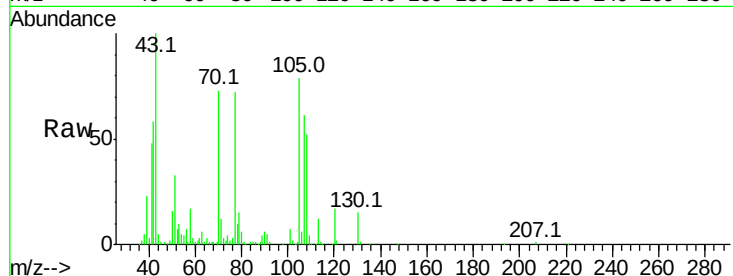


#19  
n-Nitroso-di-n-propylamine  
Concen: 38.092 ng  
RT: 6.99 min Scan# 851  
Delta R.T. -0.04 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

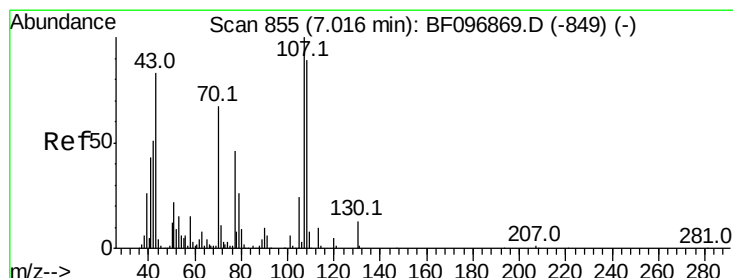
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 79.5  | 47.2  | 70.8# |
| 101     | 9.3   | 7.2   | 10.8  |
| 130     | 20.4  | 15.9  | 23.9  |

Manual Integrations  
APPROVED



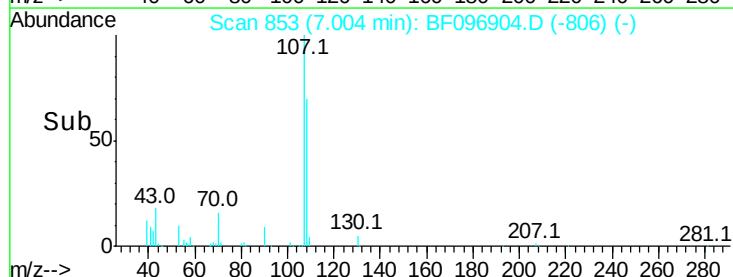
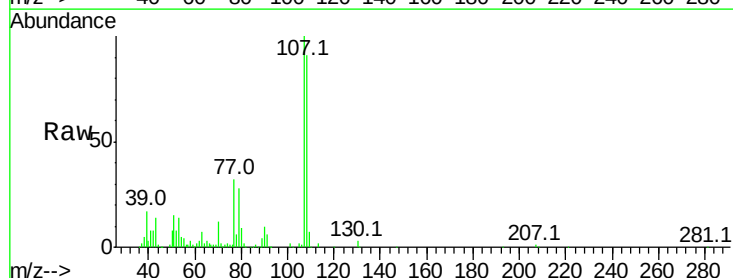
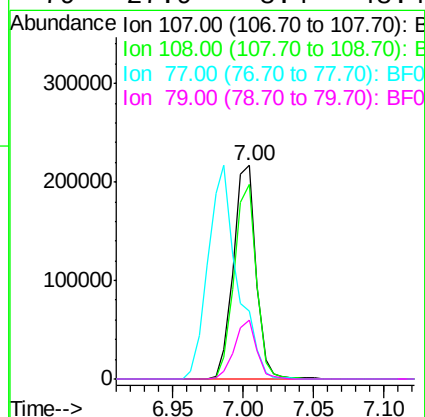
Sohil

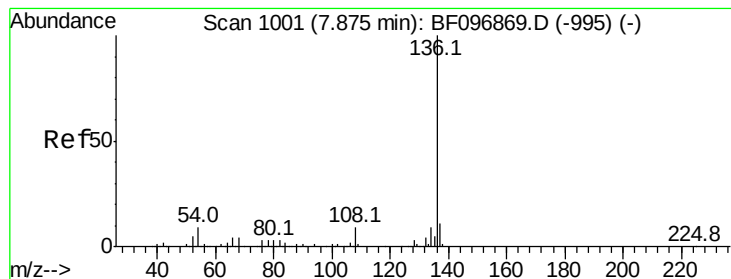
7/21/2017 1:05:43 PM



#20  
3+4-Methylphenols  
Concen: 42.038 ng  
RT: 7.00 min Scan# 853  
Delta R.T. -0.02 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 91.4  | 71.0  | 111.0  |
| 77      | 32.0  | 90.5  | 130.5# |
| 79      | 27.9  | 8.4   | 48.4   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.85 min Scan# 997

Delta R.T. -0.04 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

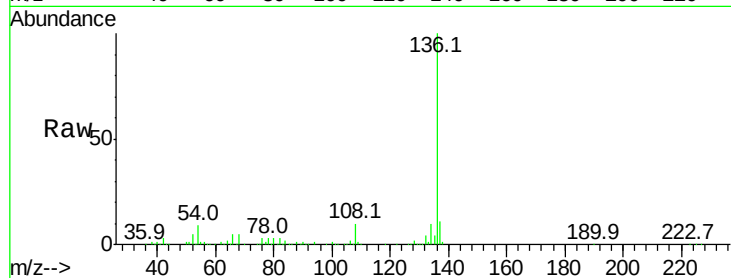
BNA\_F

ClientSampled :

IDOC-S-01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 10.9  | 8.5  | 12.7  |       |
| 54      | 9.4   | 4.9  | 7.3   |       |
| 68      | 4.7   | 4.1  | 6.1   |       |

Manual Integrations  
APPROVED



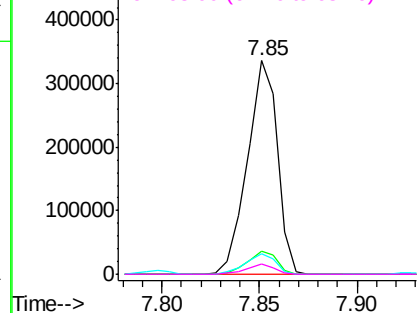
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

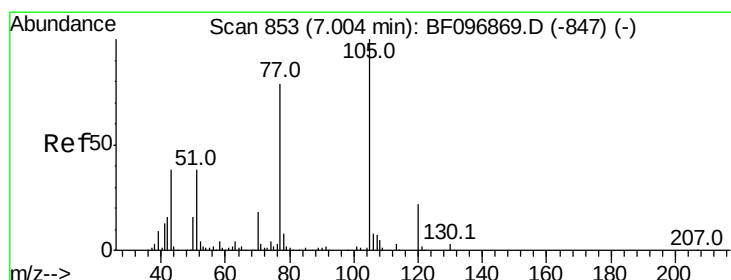
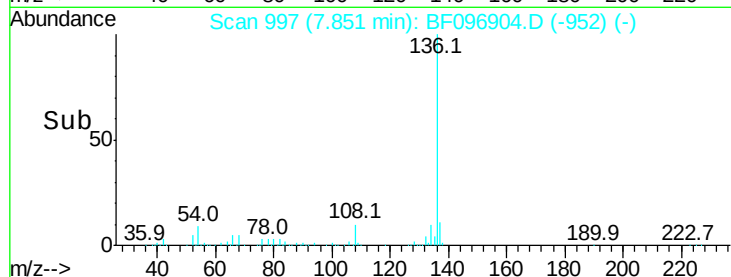
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Sohil

7/21/2017 1:05:43 PM



#22

Acetophenone

Concen: 40.695 ng

RT: 6.99 min Scan# 850

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 5.8   | 2.8  | 4.2   |       |
| 51      | 34.3  | 30.7 | 46.1  |       |
| 120     | 22.2  | 17.4 | 26.0  |       |

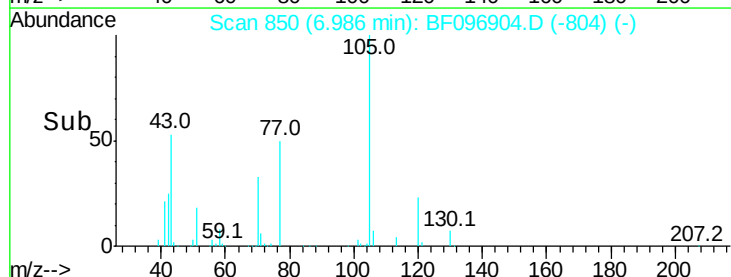
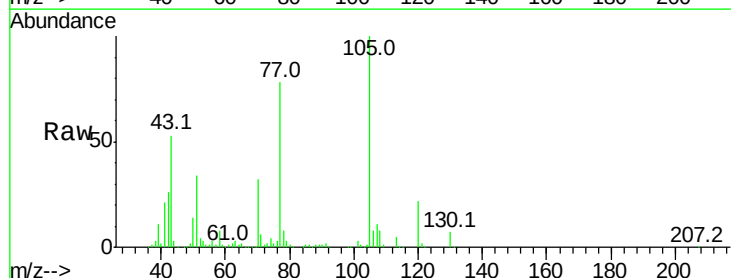
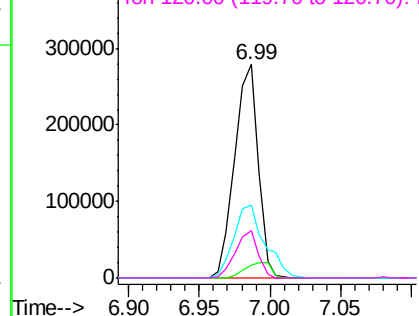
Abundance

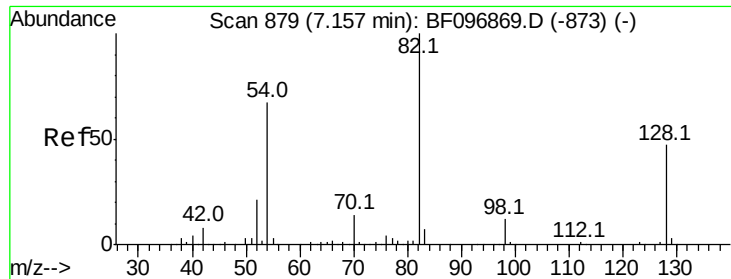
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



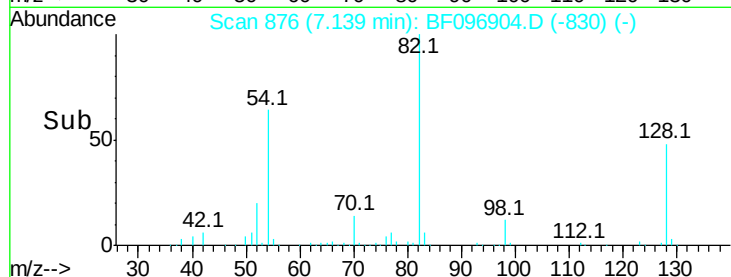
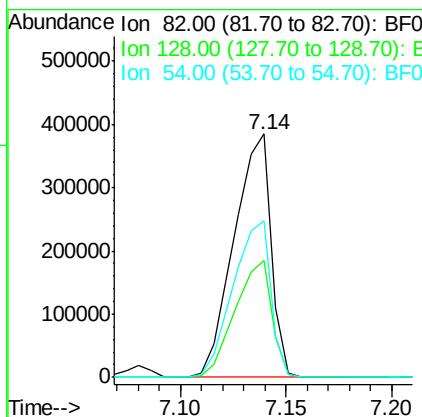
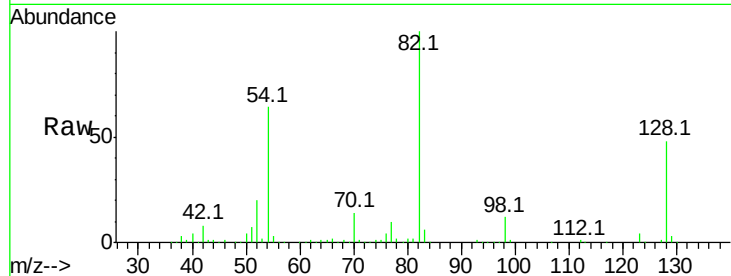


#23  
Nitrobenzene-d5  
Concen: 81.150 ng  
RT: 7.14 min Scan# 876  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

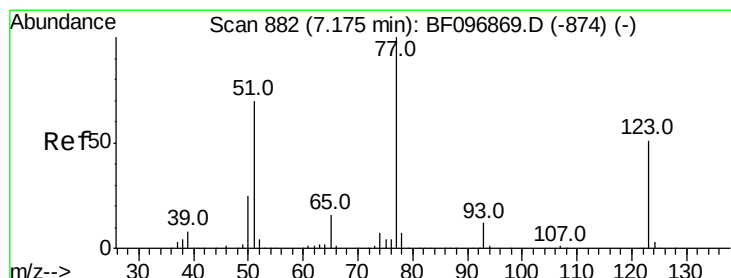
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 48.0  | 34.0  | 51.0  |
| 54      | 64.5  | 42.2  | 63.2# |

Manual Integrations  
APPROVED



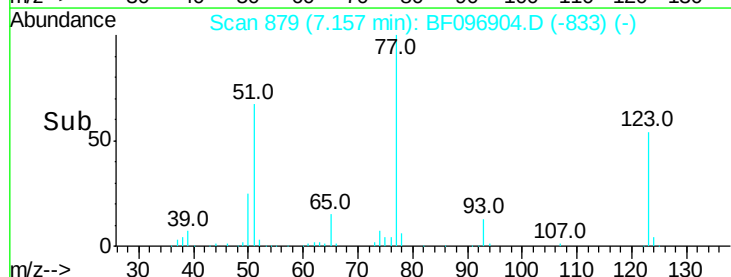
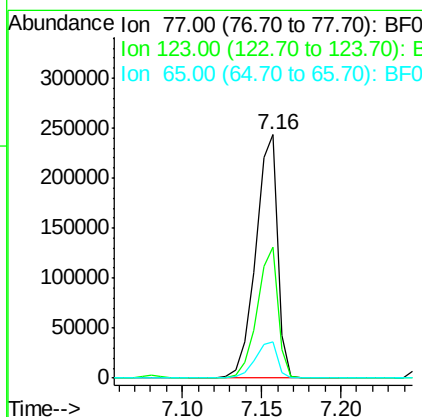
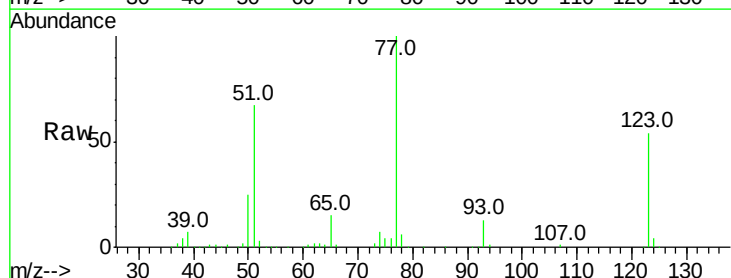
Sohil

7/21/2017 1:05:43 PM

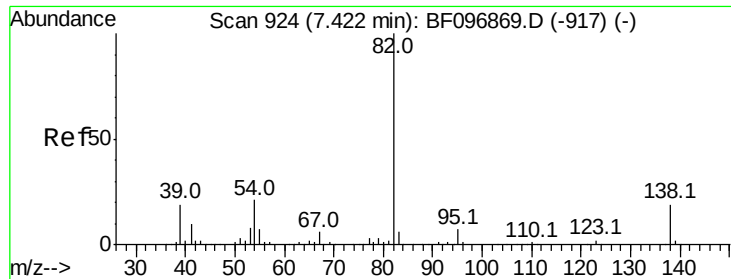


#24  
Nitrobenzene  
Concen: 39.309 ng  
RT: 7.16 min Scan# 879  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 53.8  | 35.8  | 53.8# |
| 65      | 15.1  | 10.6  | 15.8  |







#25

Isophorone

Concen: 39.056 ng

RT: 7.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

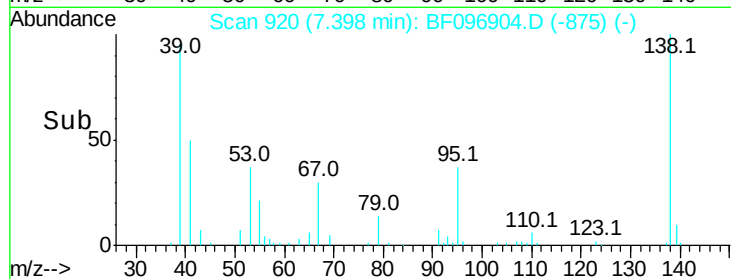
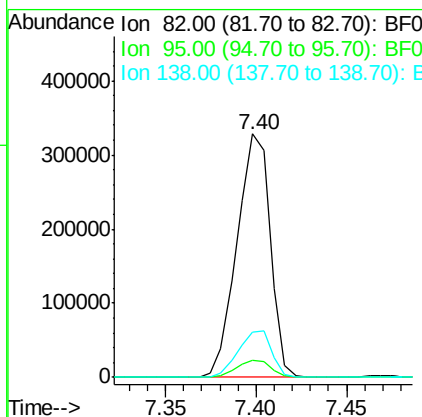
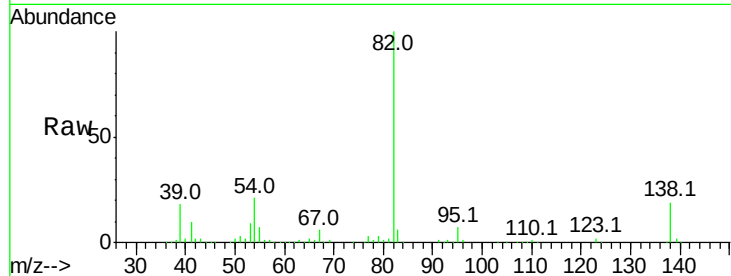
BNA\_F

ClientSampled :

IDOC-S-01

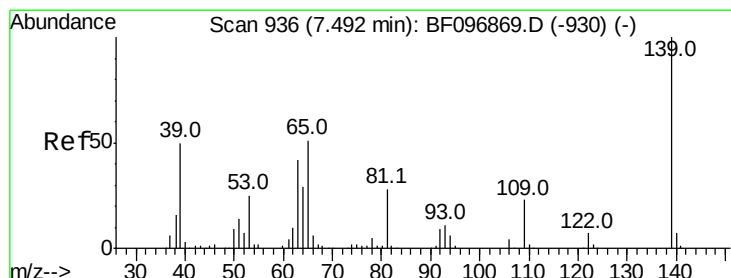
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 418869 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.9   | 5.3   | 7.9    |
| 138       | 18.7  | 13.1  | 19.7   |

Manual Integrations  
APPROVED



Sohil

7/21/2017 1:05:43 PM



#26

2-Nitrophenol

Concen: 40.164 ng

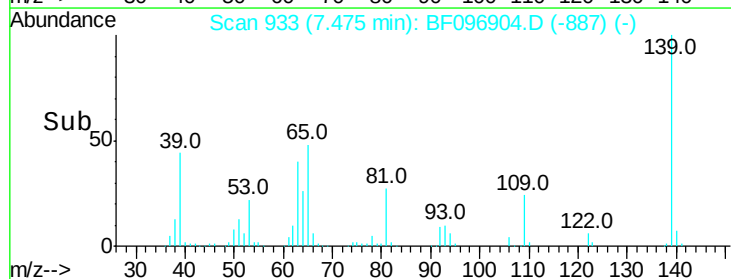
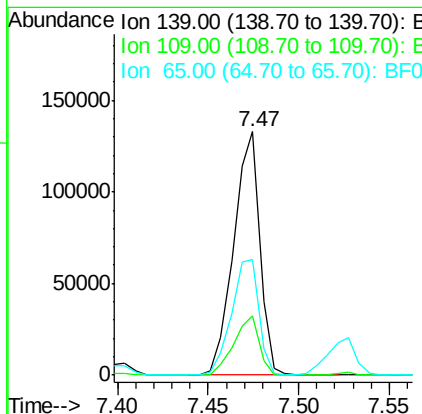
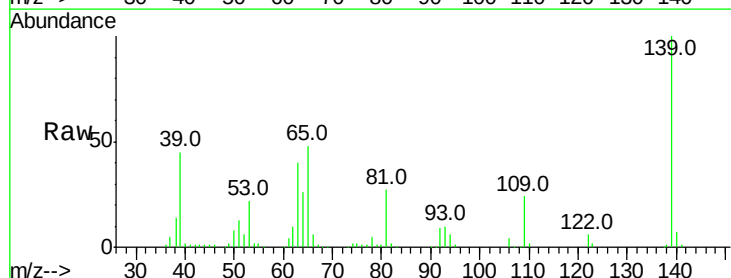
RT: 7.47 min Scan# 933

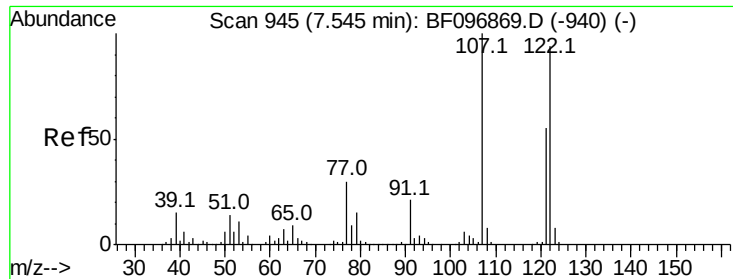
Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 133162 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 24.4  | 21.0  | 31.6   |
| 65        | 47.6  | 33.0  | 49.6   |



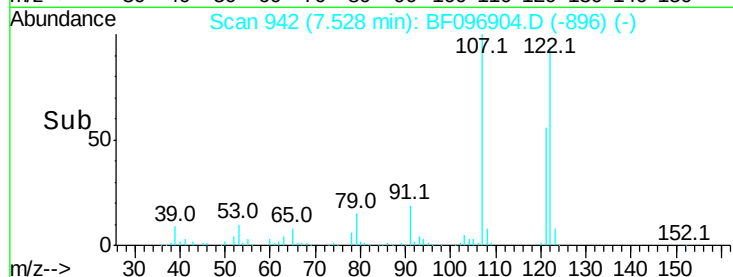
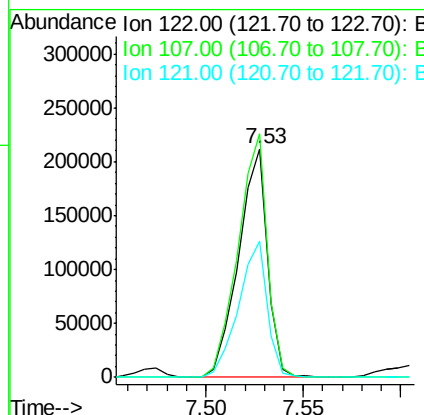
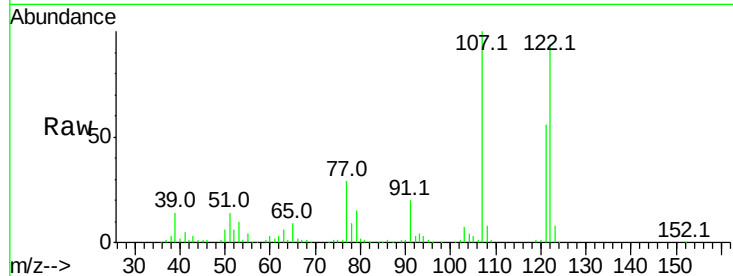


#27  
2,4-Dimethylphenol  
Concen: 40.126 ng  
RT: 7.53 min Scan# 942  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

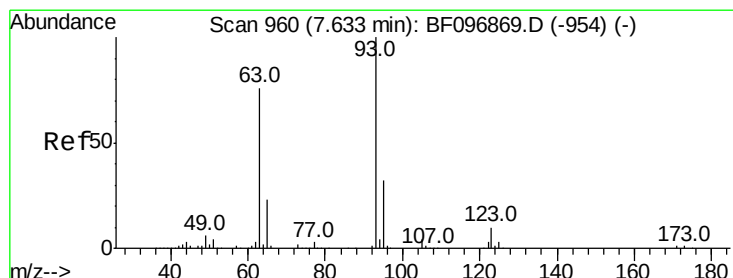
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 106.6 | 89.2  | 133.8 |
| 121     | 59.8  | 45.2  | 67.8  |

Manual Integrations  
APPROVED



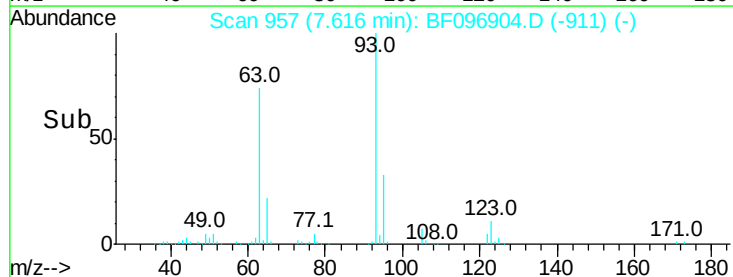
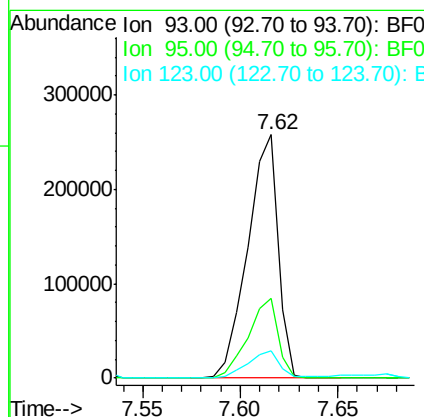
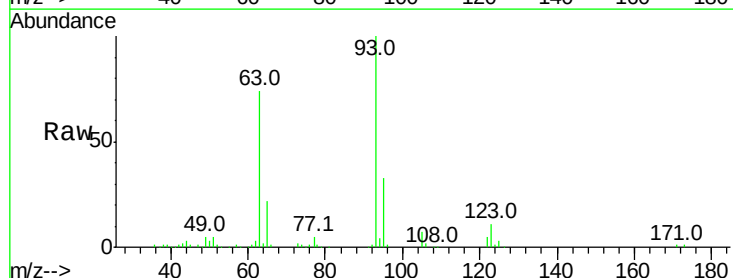
Sohil

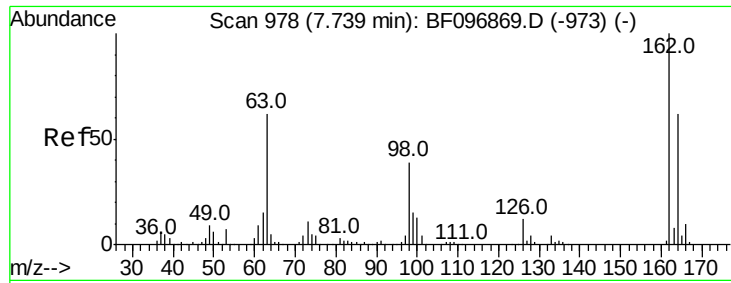
7/21/2017 1:05:43 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.606 ng  
RT: 7.62 min Scan# 957  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.8  | 26.5  | 39.7  |
| 123     | 11.1  | 9.0   | 13.4  |



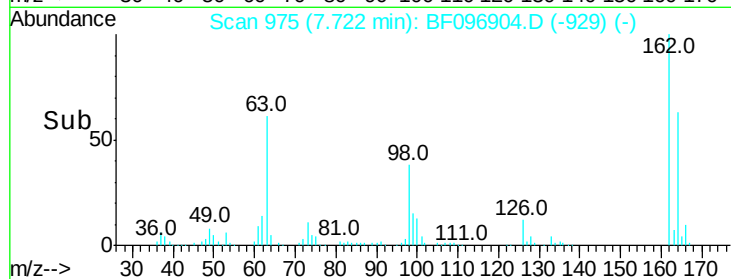
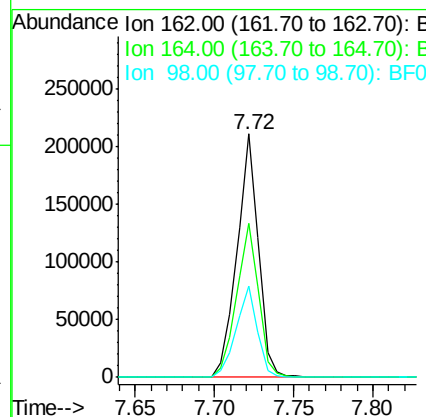
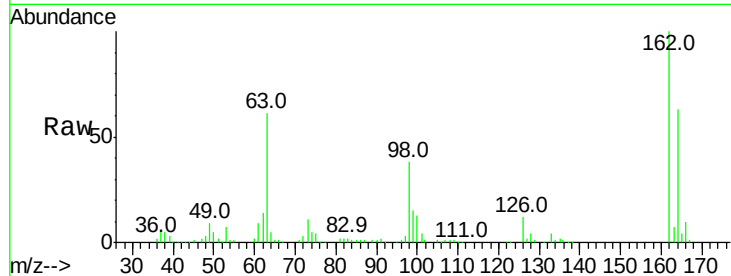


#29  
2,4-Dichlorophenol  
Concen: 40.198 ng  
RT: 7.72 min Scan# 975  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

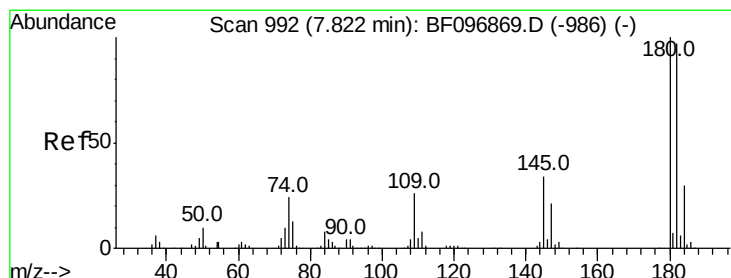
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 198465 |       |       |
| 164     | 63.5  | 44.6   | 84.6  |       |
| 98      | 37.6  | 14.8   | 54.8  |       |

Manual Integrations  
APPROVED



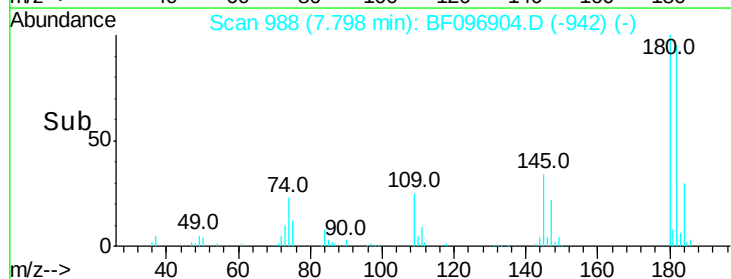
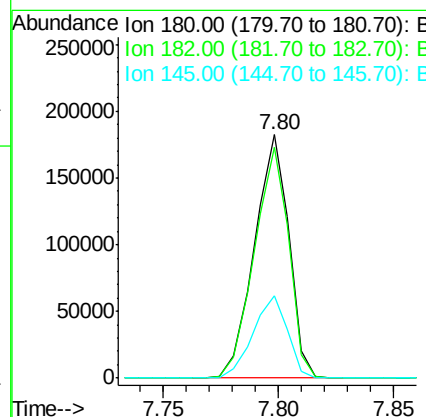
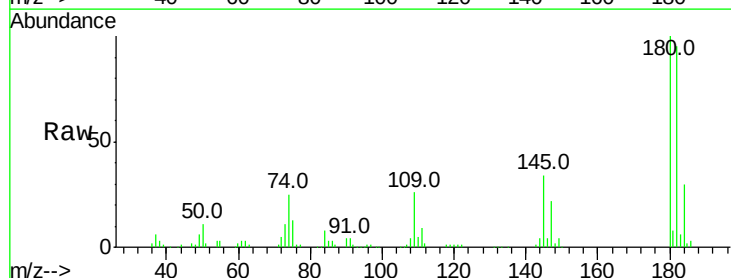
Sohil

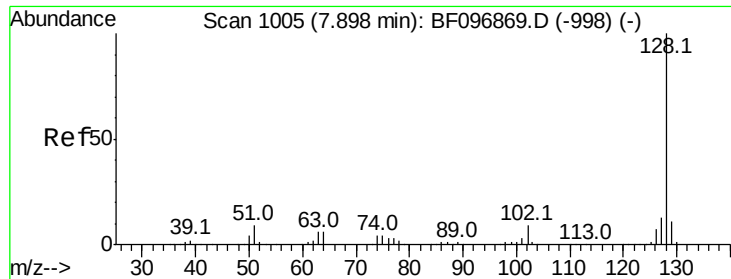
7/21/2017 1:05:43 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 40.394 ng  
RT: 7.80 min Scan# 988  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 189618 |       |       |
| 182     | 94.8  | 75.8   | 113.6 |       |
| 145     | 34.0  | 25.3   | 37.9  |       |



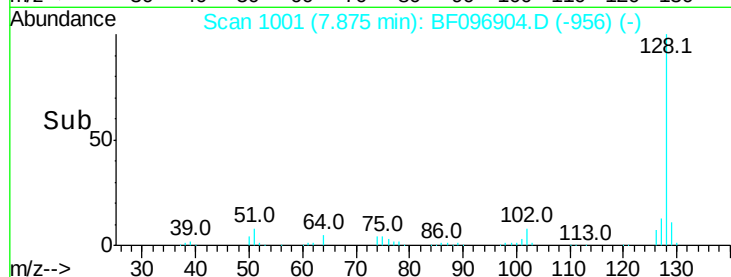
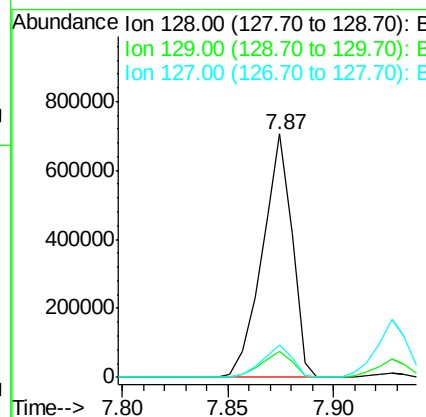
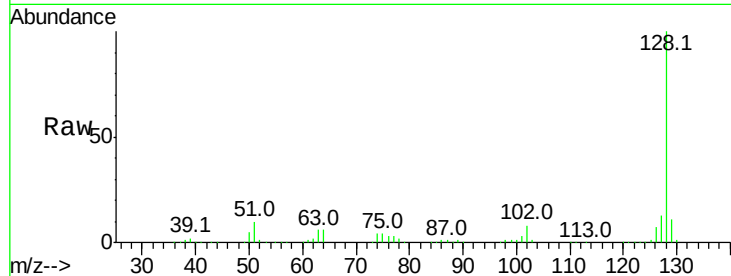


#31  
Naphthalene  
Concen: 40.830 ng  
RT: 7.87 min Scan# 1001  
Delta R.T. -0.04 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

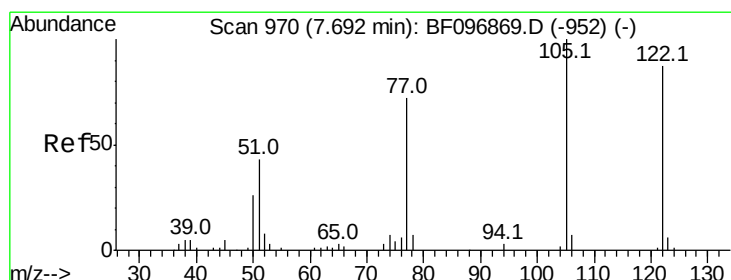
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 9.0   | 13.6  |
| 127     | 13.3  | 10.8  | 16.2  |

Manual Integrations  
APPROVED



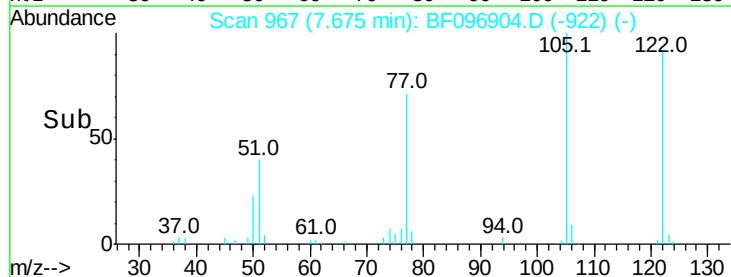
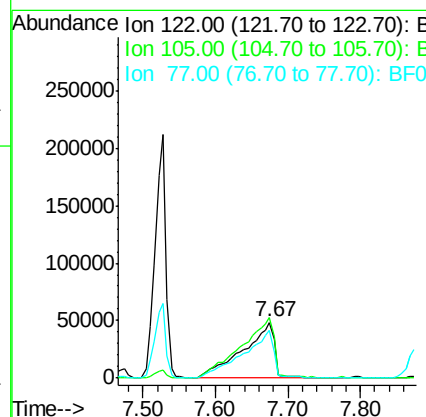
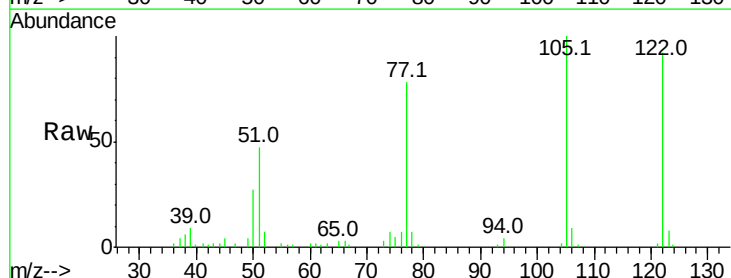
Sohil

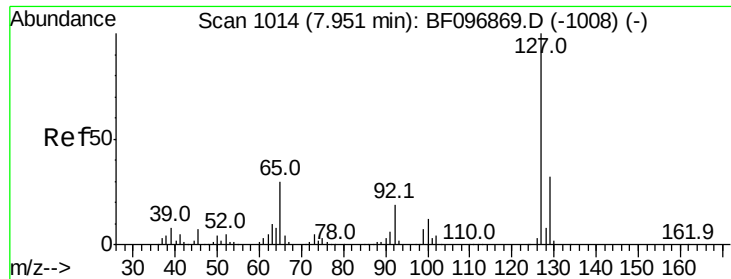
7/21/2017 1:05:43 PM



#32  
Benzoic acid  
Concen: 41.167 ng  
RT: 7.67 min Scan# 967  
Delta R.T. -0.04 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 109.1 | 103.3 | 143.3 |
| 77      | 85.2  | 73.7  | 113.7 |



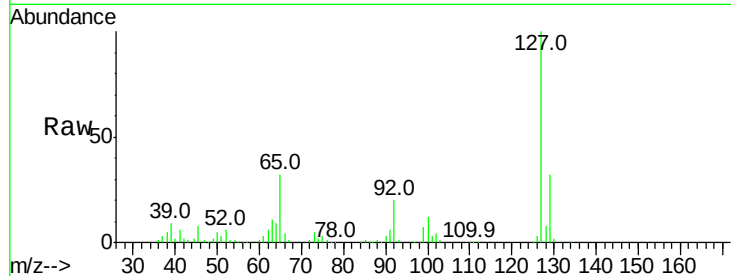


#33  
4-Chloroaniline  
Concen: 27.947 ng  
RT: 7.93 min Scan# 1010  
Delta R.T. -0.04 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

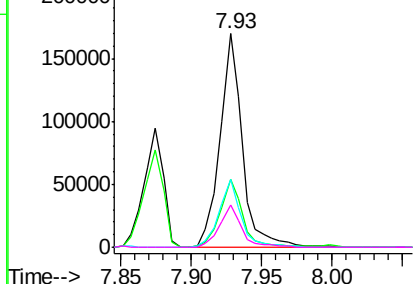
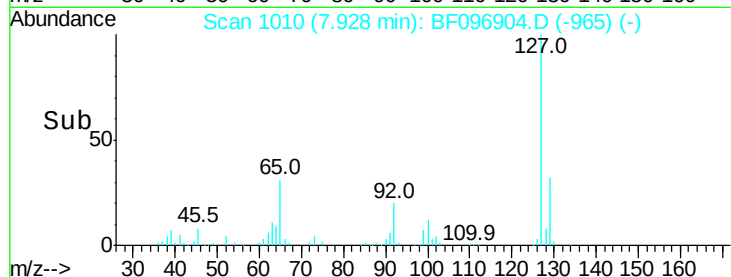
Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 31.6 | 26.2  | 39.2 |       |       |
| 65      | 31.8 | 27.8  | 41.8 |       |       |
| 92      | 19.8 | 16.8  | 25.2 |       |       |

Manual Integrations  
APPROVED

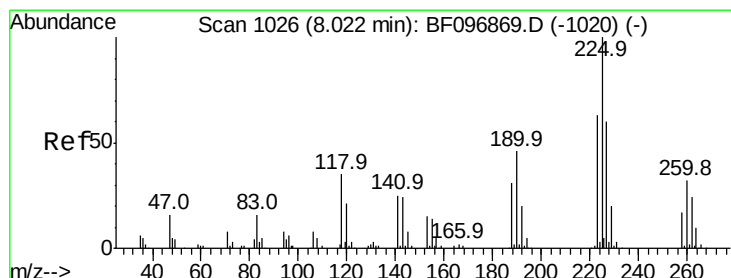


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0



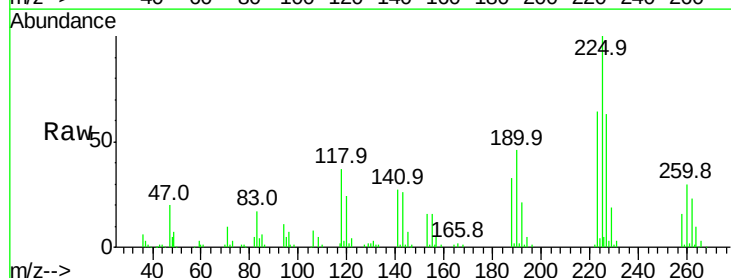
Sohil

7/21/2017 1:05:43 PM

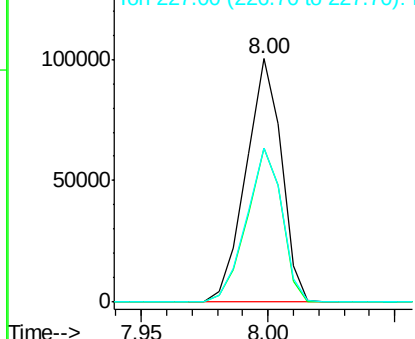
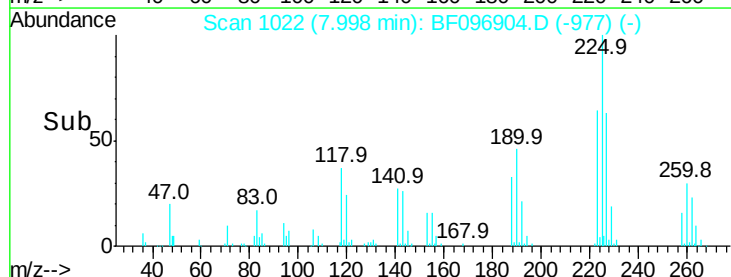


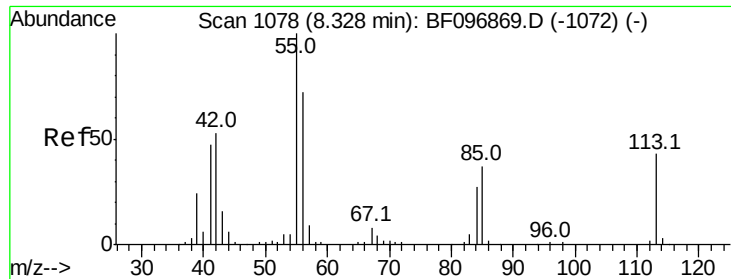
#34  
Hexachlorobutadiene  
Concen: 39.066 ng  
RT: 8.00 min Scan# 1022  
Delta R.T. -0.04 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 63.5 | 48.8  | 73.2 |       |       |
| 227     | 63.1 | 51.1  | 76.7 |       |       |



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



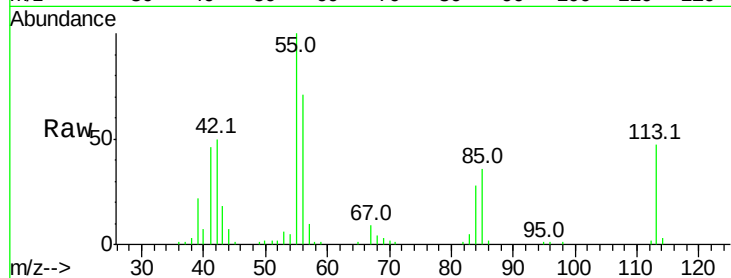


#35  
 Caprolactam  
 Concen: 44.110 ng/ml  
 RT: 8.31 min Scan# 1075  
 Delta R.T. -0.04 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

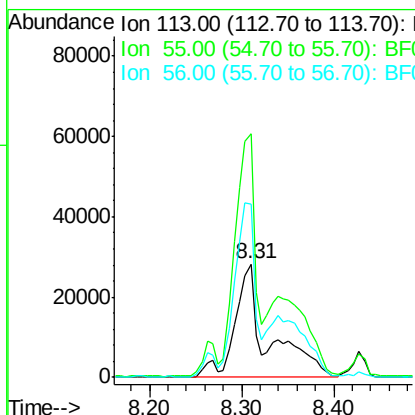
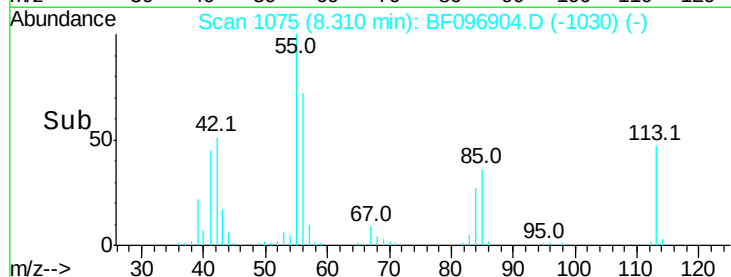
Instrument :  
 BNA\_F  
 ClientSampleId :  
 IDOC-S-01

Tot Ion:113 Resp: 69780  
 Ion Ratio Lower Upper  
 113 100  
 55 214.8 150.2 190.2#  
 56 153.2 107.8 147.8#

Manual Integrations  
 APPROVED

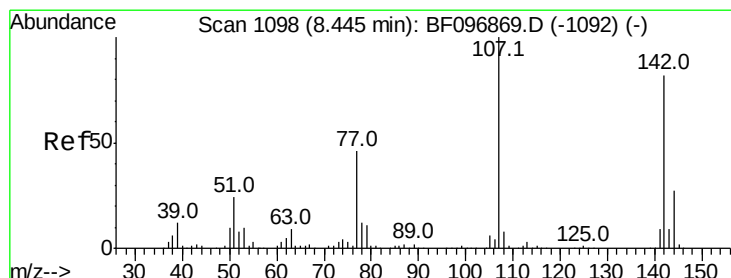


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0



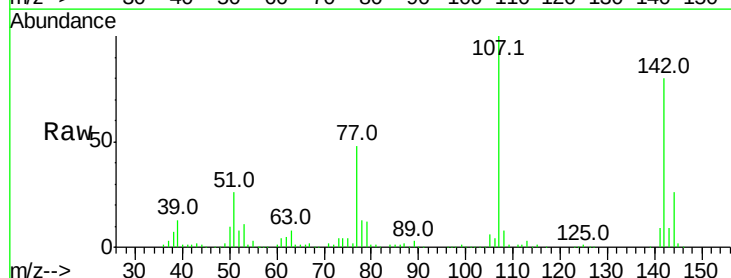
Sohil

7/21/2017 1:05:43 PM

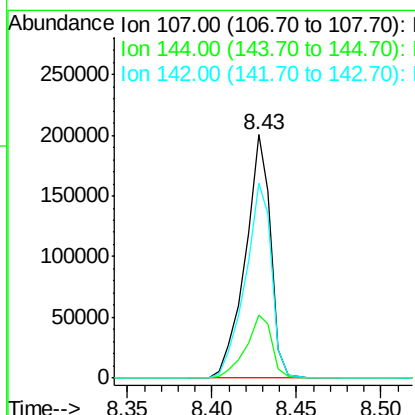
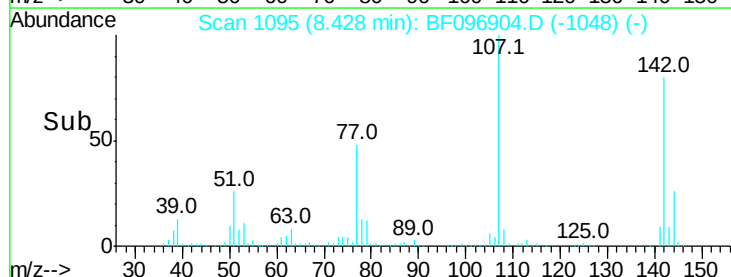


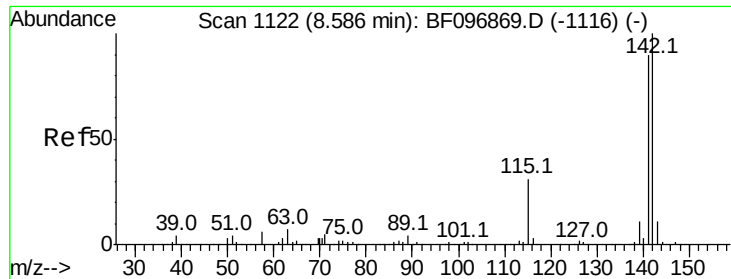
#36  
 4-Chloro-3-methylphenol  
 Concen: 39.644 ng/ml  
 RT: 8.43 min Scan# 1095  
 Delta R.T. -0.02 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

Tgt Ion:107 Resp: 210458  
 Ion Ratio Lower Upper  
 107 100  
 144 26.0 24.2 36.4  
 142 79.9 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



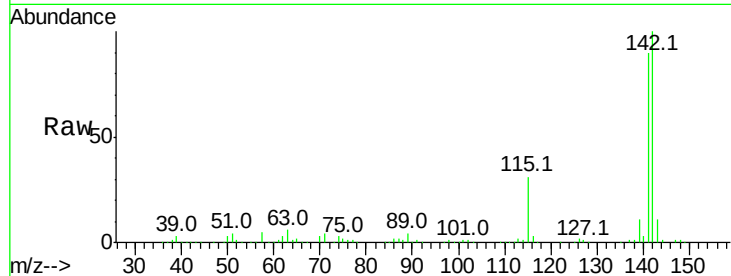


#37  
2-Methylnaphthalene  
Concen: 43.527 ng  
RT: 8.57 min Scan# 1119  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

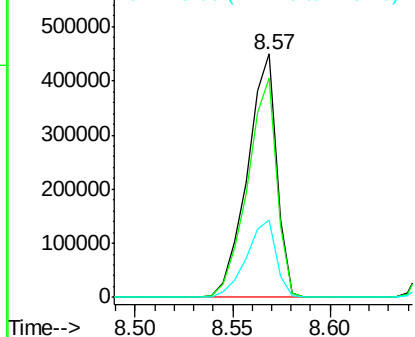
Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.2  | 71.3  | 106.9 |
| 115     | 31.5  | 27.1  | 40.7  |

Manual Integrations  
APPROVED

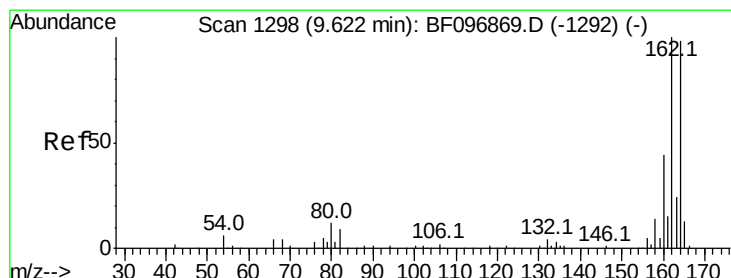
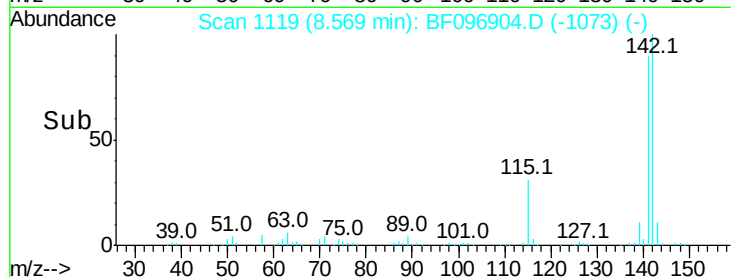


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E



Sohil

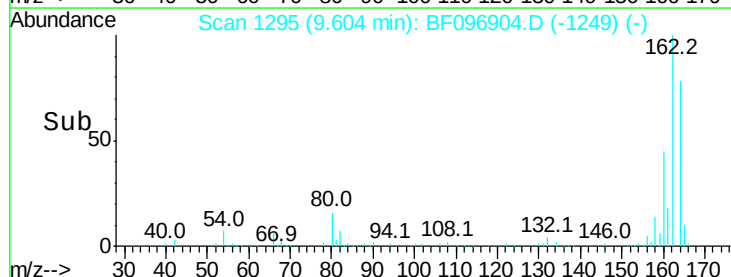
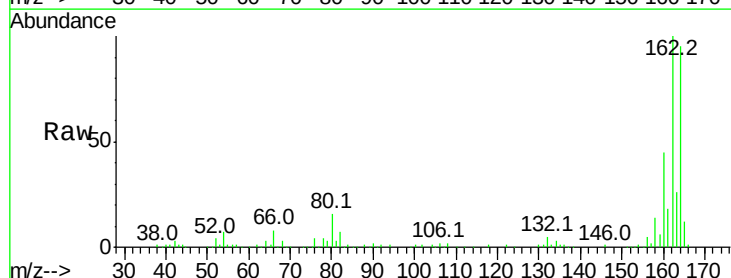
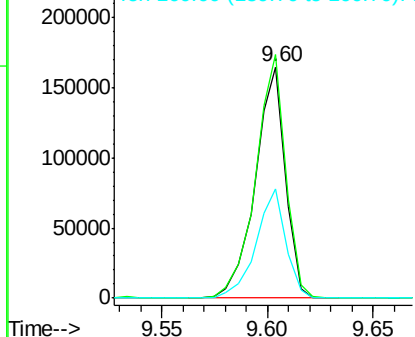
7/21/2017 1:05:43 PM

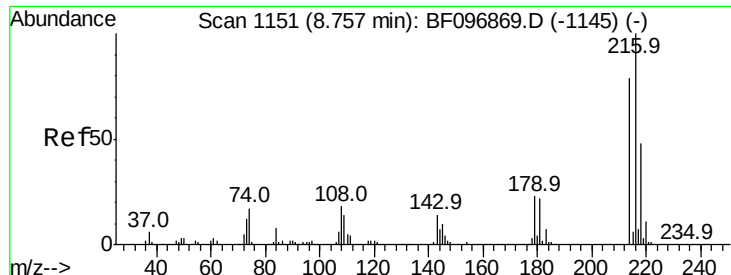


#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.60 min Scan# 1295  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.2 | 82.6  | 123.8 |
| 160     | 47.5  | 36.2  | 54.2  |

Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.518 ng

RT: 8.74 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

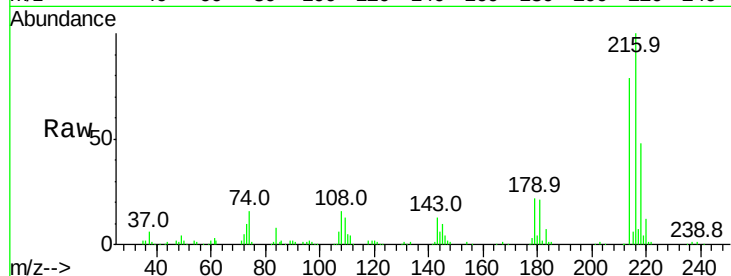
BNA\_F

ClientSampled :

IDOC-S-01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 165990 |       |       |
| 214     | 78.5  | 63.4   | 95.2  |       |
| 179     | 22.6  | 17.9   | 26.9  |       |
| 108     | 21.7  | 16.5   | 24.7  |       |

Manual Integrations  
APPROVED

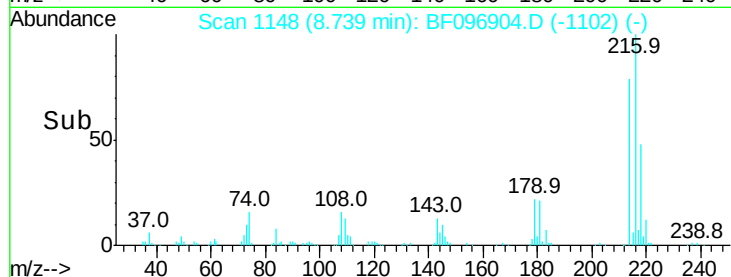
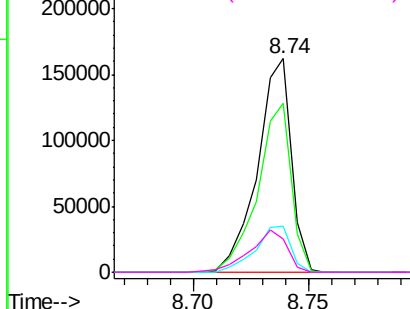


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

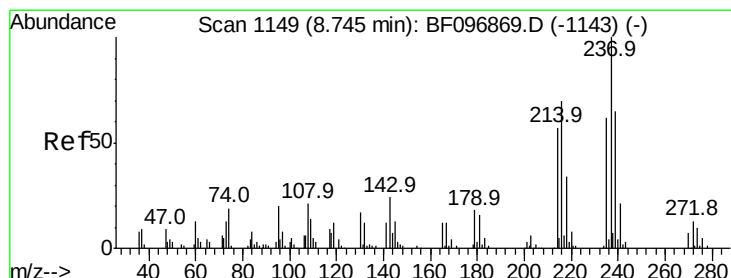
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Sohil

7/21/2017 1:05:43 PM



#40

Hexachlorocyclopentadiene

Concen: 85.973 ng

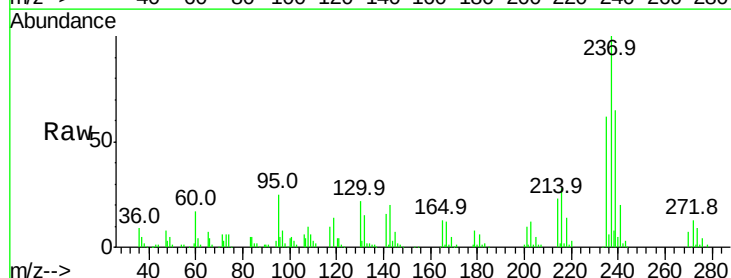
RT: 8.72 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

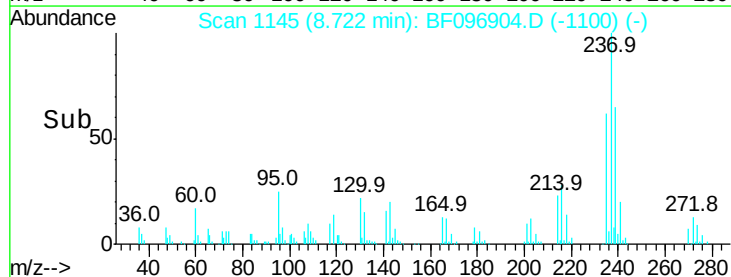
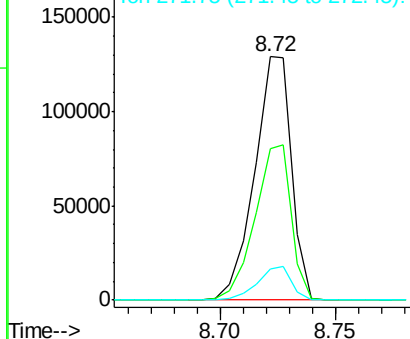
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 143719 |       |       |
| 235     | 62.4  | 42.6   | 82.6  |       |
| 272     | 12.5  | 0.0    | 31.9  |       |



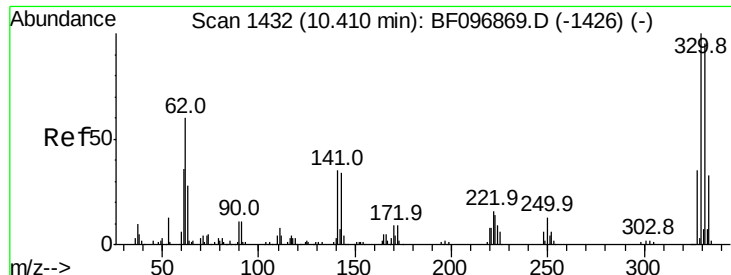
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E







#41

2,4,6-Tribromophenol

Concen: 122.481 ng

RT: 10.39 min Scan# 1429

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

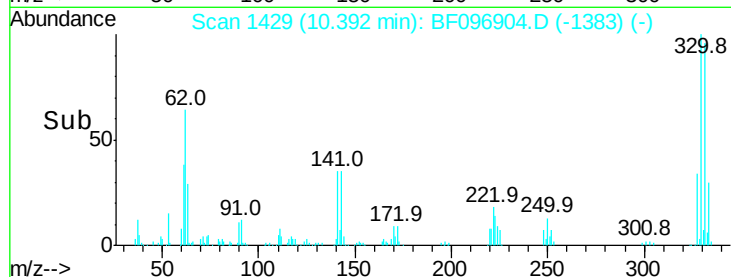
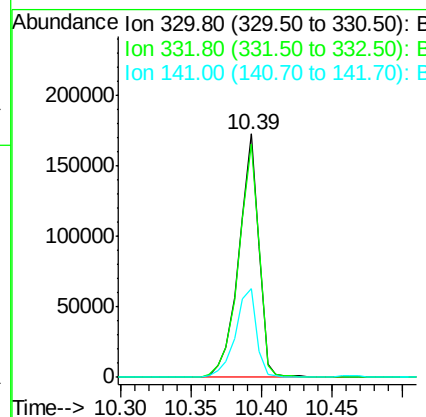
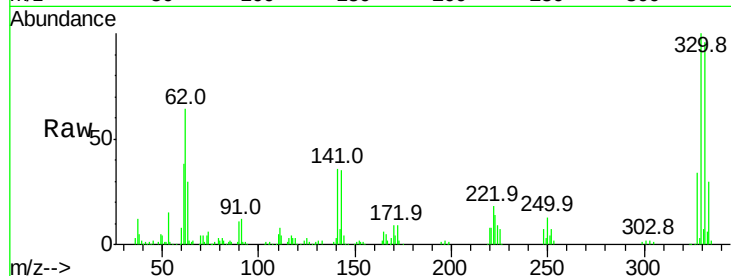
BNA\_F

ClientSampled :

IDOC-S-01

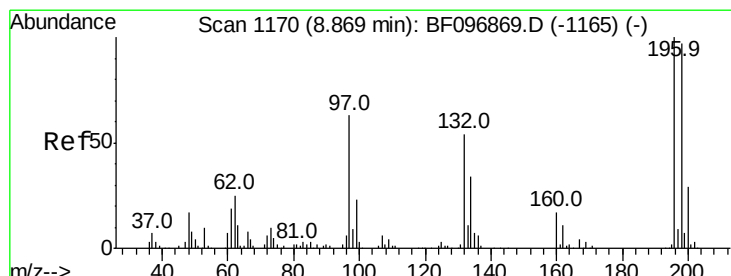
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 330   | Resp: | 171110 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 98.6  | 76.6  | 115.0  |
| 141       | 38.3  | 31.4  | 47.2   |

Manual Integrations  
APPROVED



Sohil

7/21/2017 1:05:43 PM



#42

2,4,6-Trichlorophenol

Concen: 39.560 ng

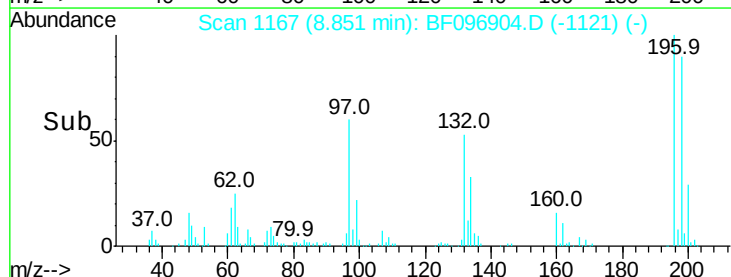
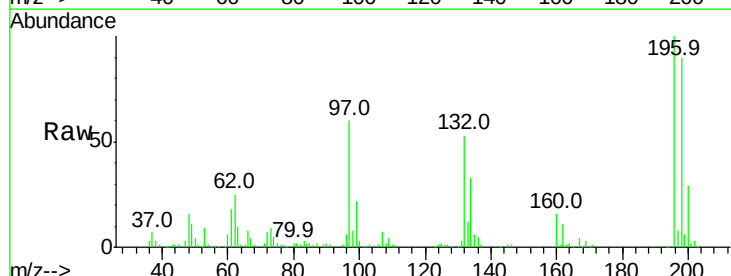
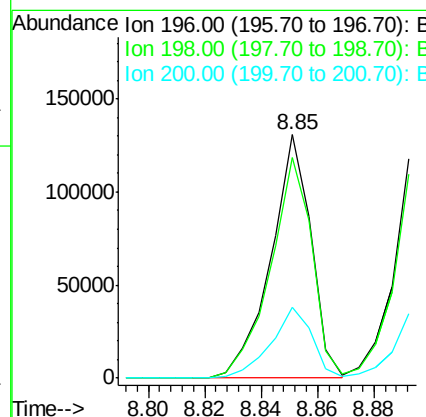
RT: 8.85 min Scan# 1167

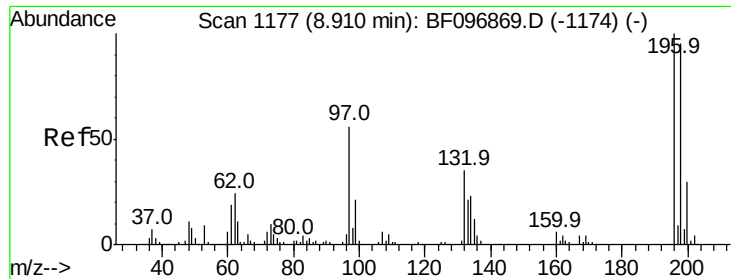
Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 129104 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 90.4  | 74.2  | 111.4  |
| 200       | 29.2  | 24.0  | 36.0   |



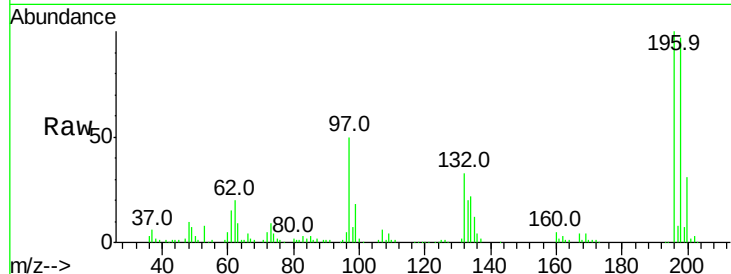


#43  
2,4,5-Trichlorophenol  
Concen: 40.916 ng  
RT: 8.90 min Scan# 1175  
Delta R.T. -0.02 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 134669 |       |       |
| 198     | 97.2  | 75.7   | 113.5 |       |
| 97      | 50.0  | 47.7   | 71.5  |       |
| 132     | 32.5  | 28.0   | 42.0  |       |

Manual Integrations  
APPROVED



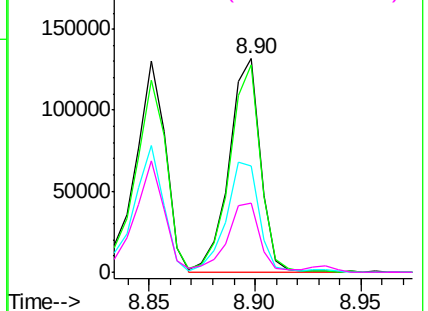
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

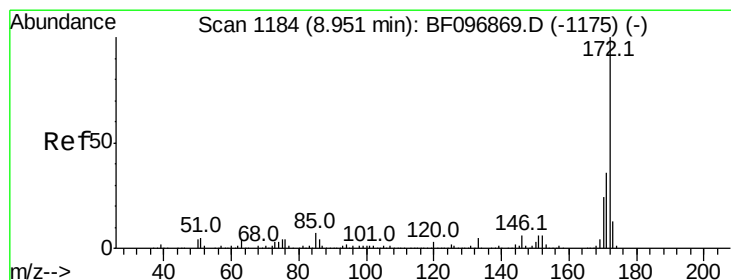
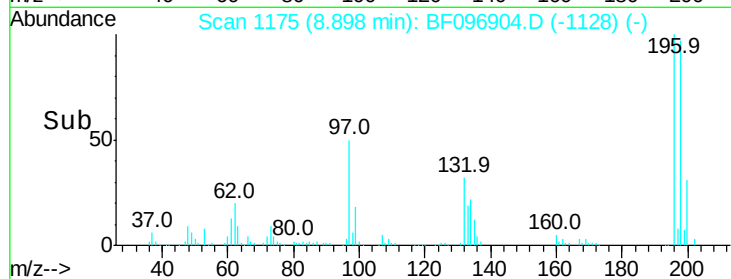
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



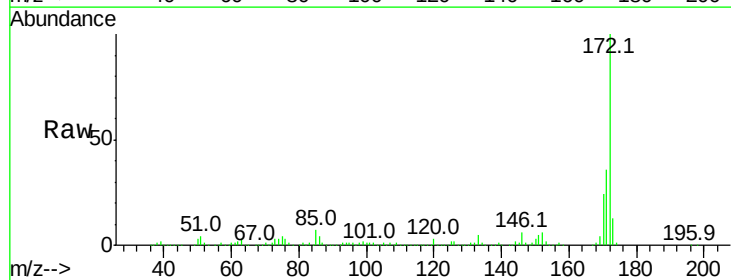
Sohil

7/21/2017 1:05:43 PM



#44  
2-Fluorobiphenyl  
Concen: 84.156 ng  
RT: 8.93 min Scan# 1181  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 871786 |       |       |
| 171     | 35.9  | 29.6   | 44.4  |       |
| 170     | 24.1  | 19.8   | 29.8  |       |

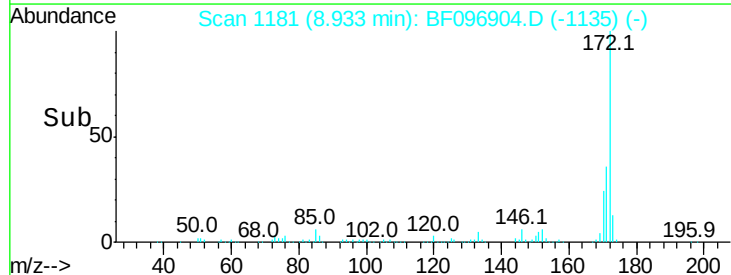
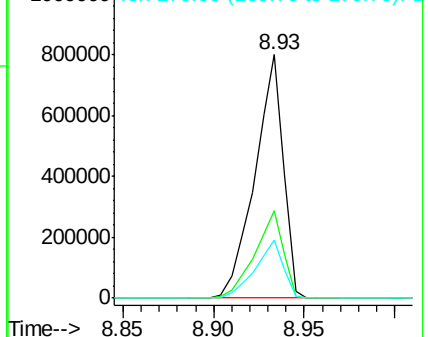


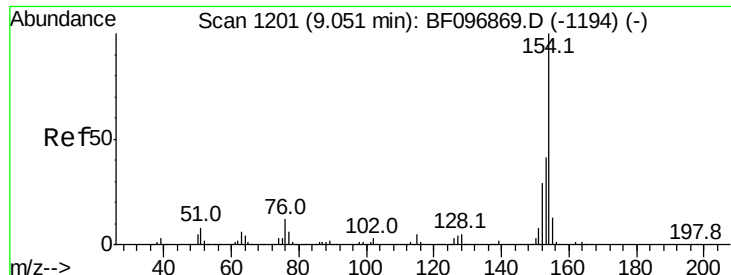
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.518 ng

RT: 9.03 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

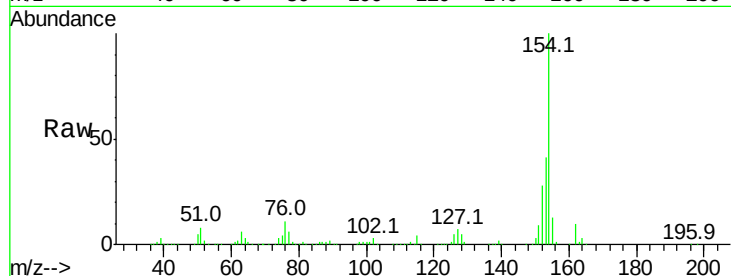
BNA\_F

ClientSampled :

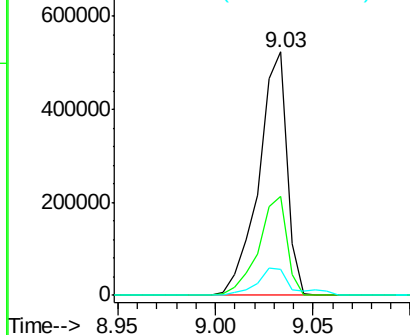
IDOC-S-01

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:154 | Resp: | 526626    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 40.6  | 21.2 61.2 |
| 76          | 10.7  | 0.0 29.9  |

Manual Integrations  
APPROVED

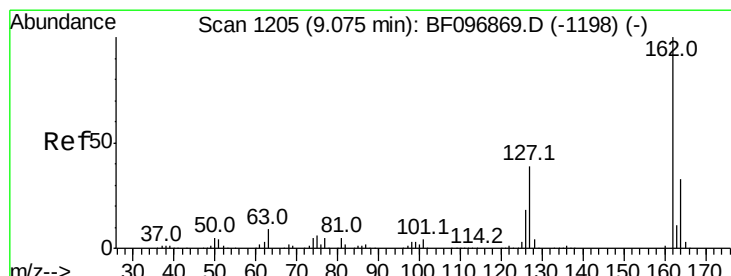
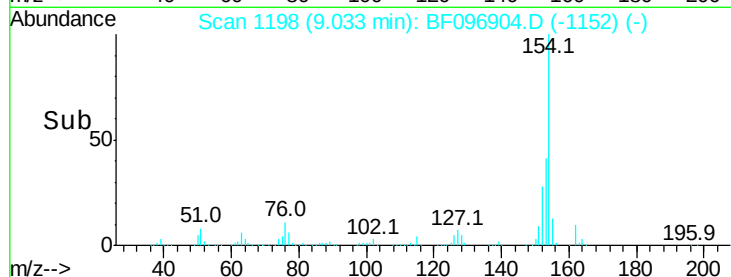


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF0



Sohil

7/21/2017 1:05:43 PM



#46

2-Chloronaphthalene

Concen: 39.534 ng

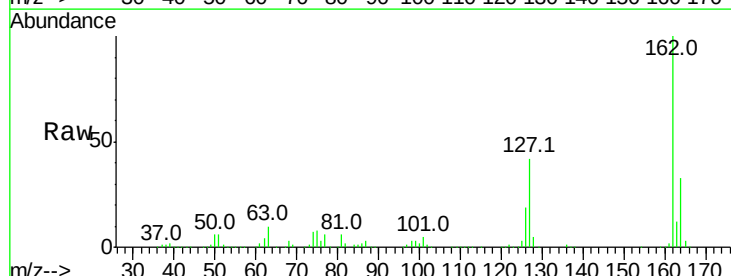
RT: 9.05 min Scan# 1201

Delta R.T. -0.04 min

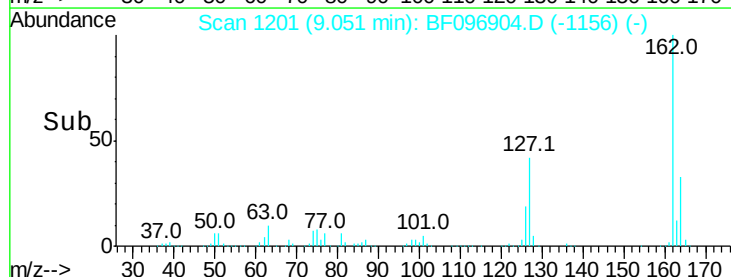
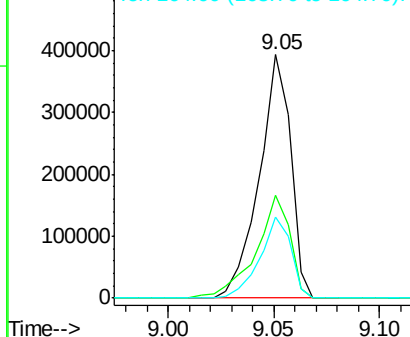
Lab File: BF096904.D

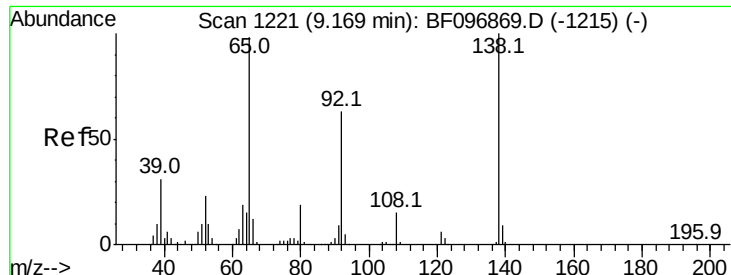
Acq: 20 Jul 2017 14:27

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 408620    |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 127         | 42.1  | 28.3 42.5 |
| 164         | 33.1  | 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



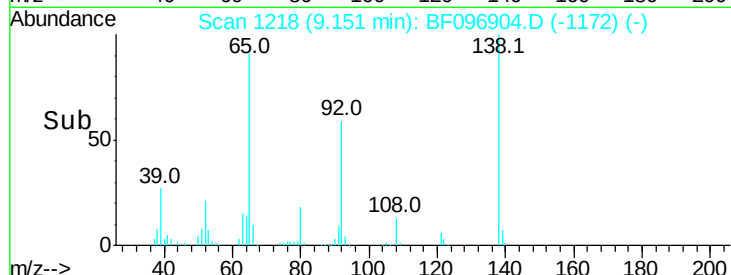
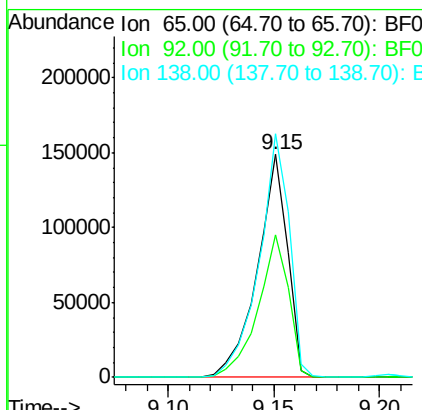
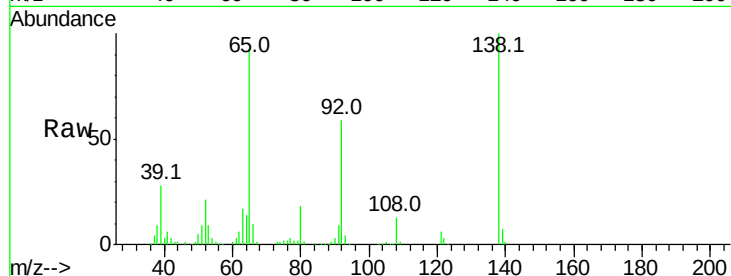


#47  
2-Nitroaniline  
Concen: 41.542 ng  
RT: 9.15 min Scan# 1218  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

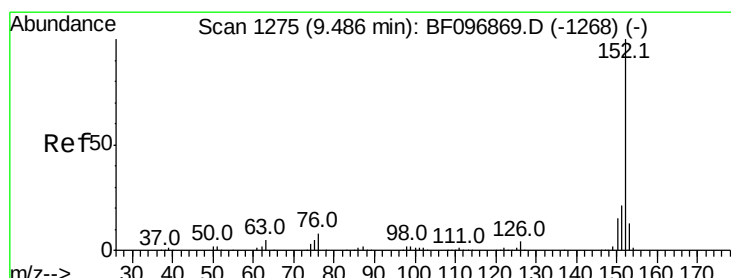
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 64.0  | 53.9  | 80.9  |
| 138     | 109.2 | 78.8  | 118.2 |

Manual Integrations  
APPROVED



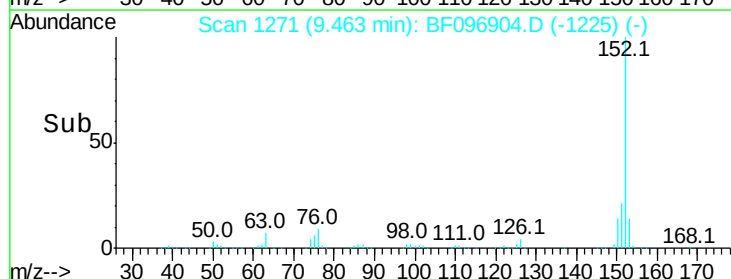
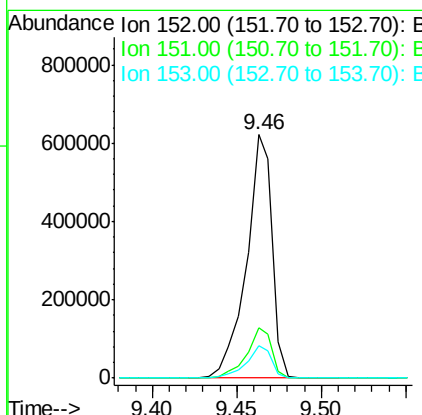
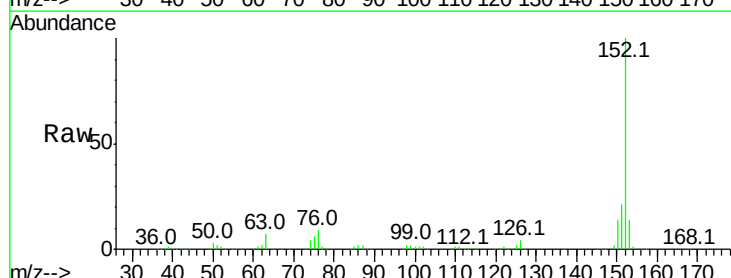
Sohil

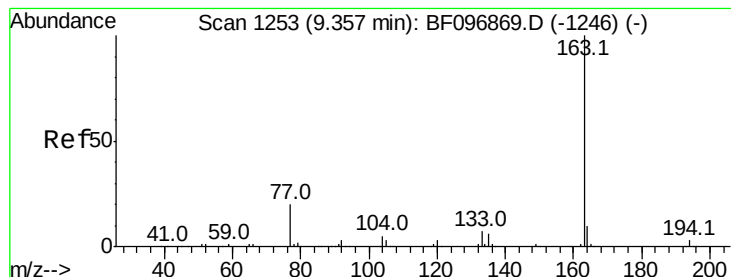
7/21/2017 1:05:43 PM



#48  
Acenaphthylene  
Concen: 40.108 ng  
RT: 9.46 min Scan# 1271  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 16.8  | 25.2  |
| 153     | 13.5  | 10.8  | 16.2  |





#49

Dimethylphthalate

Concen: 40.189 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

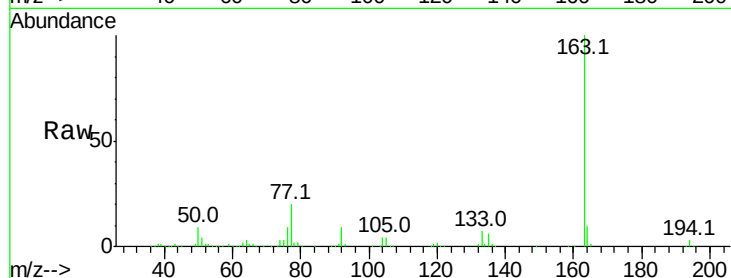
BNA\_F

ClientSampled :

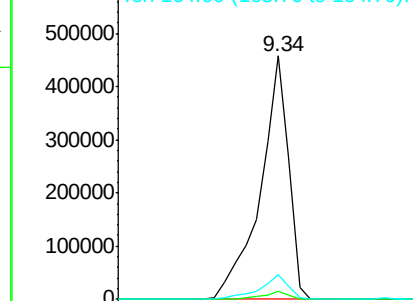
IDOC-S-01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 163   | Resp: | 495277 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.3   | 2.6   | 4.0    |
| 164       | 10.2  | 8.4   | 12.6   |

Manual Integrations  
APPROVED

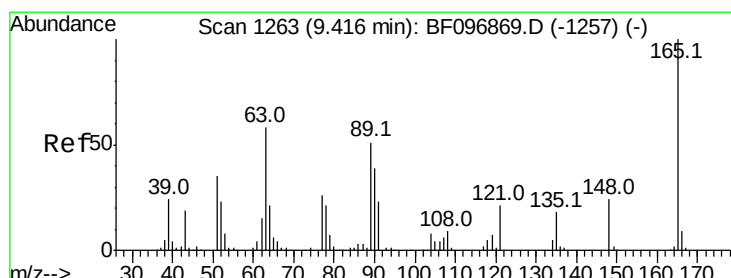
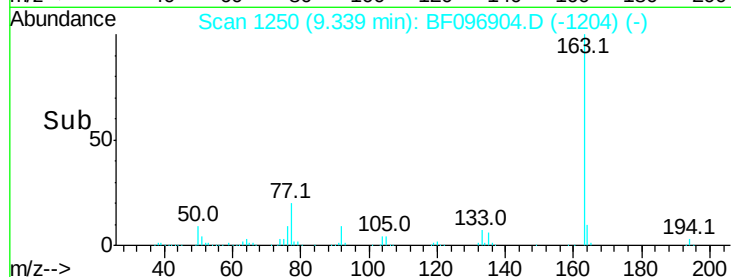


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E



Sohil

7/21/2017 1:05:43 PM



#50

2,6-Dinitrotoluene

Concen: 41.641 ng

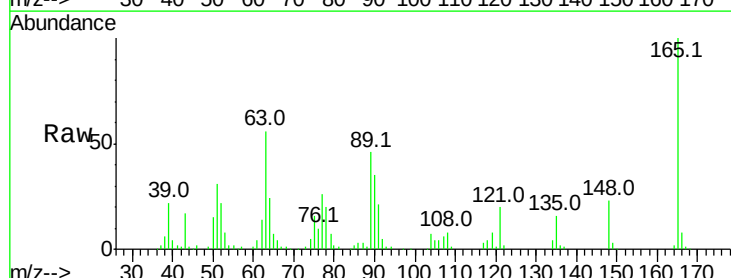
RT: 9.40 min Scan# 1260

Delta R.T. -0.03 min

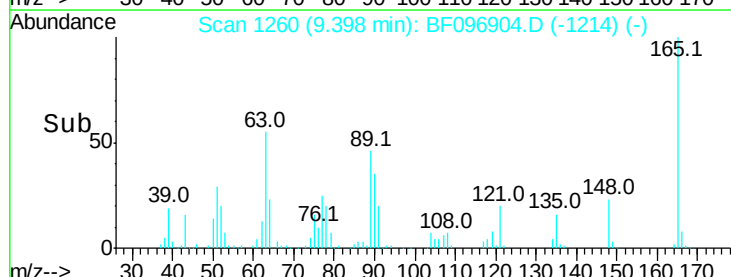
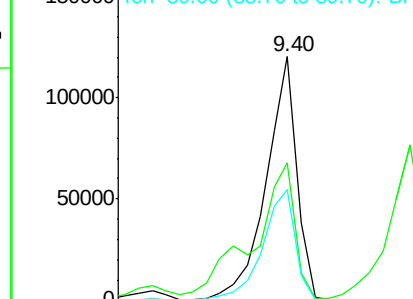
Lab File: BF096904.D

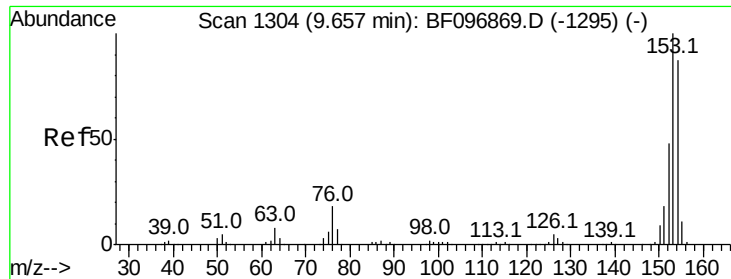
Acq: 20 Jul 2017 14:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 111153 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 56.2  | 34.3  | 51.5#  |
| 89        | 45.6  | 37.1  | 55.7   |



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0



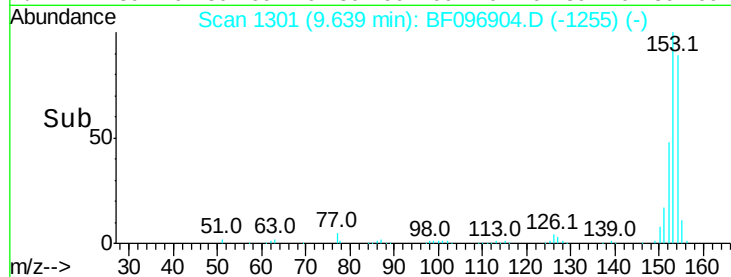
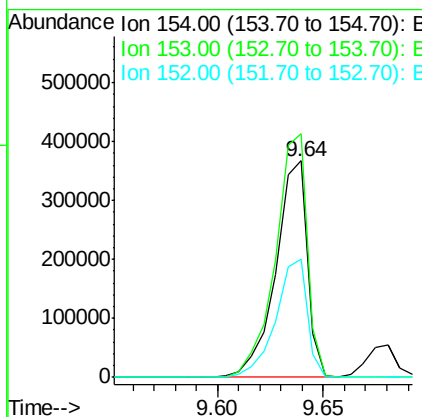
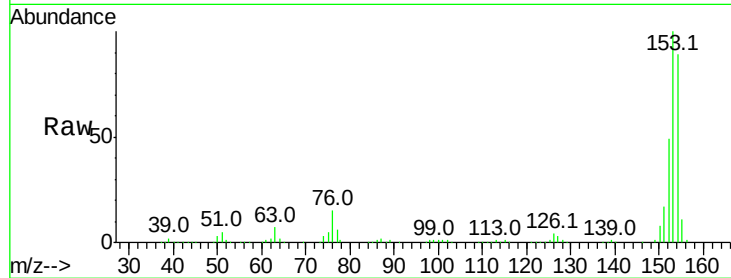


#51  
Acenaphthene  
Concen: 39.372 ng  
RT: 9.64 min Scan# 1301  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

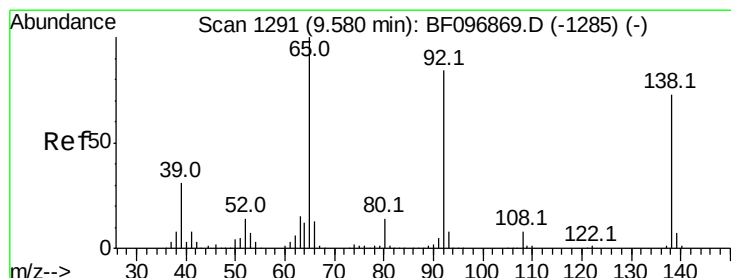
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.4 | 90.5  | 135.7 |
| 152     | 54.6  | 43.6  | 65.4  |

Manual Integrations  
APPROVED



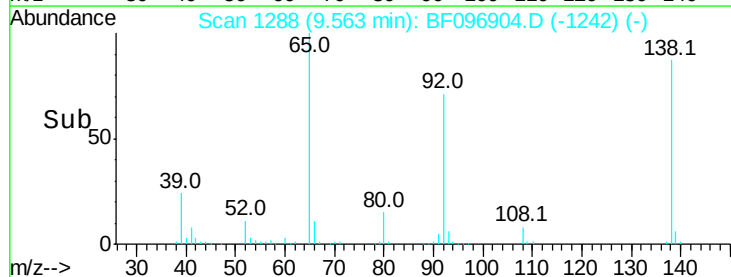
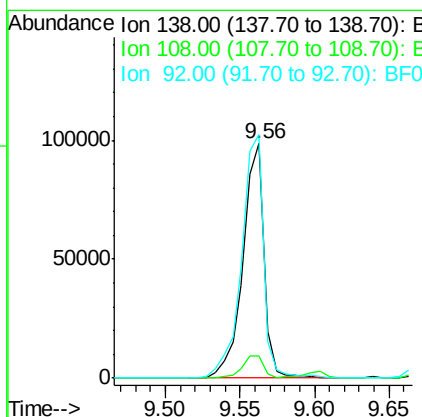
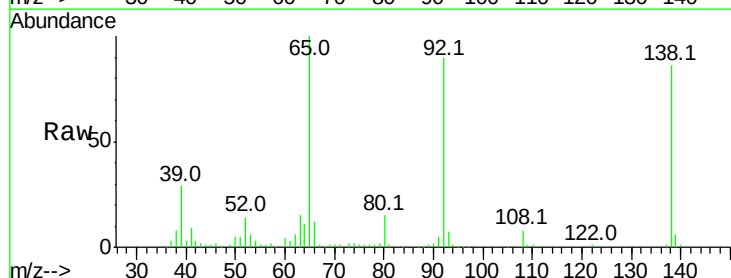
Sohil

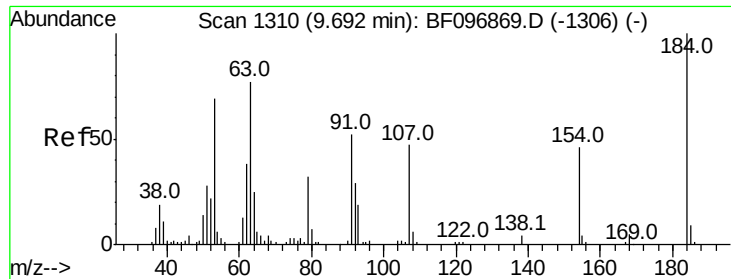
7/21/2017 1:05:43 PM



#52  
3-Nitroaniline  
Concen: 30.686 ng  
RT: 9.56 min Scan# 1288  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.3   | 9.1   | 13.7  |
| 92      | 104.0 | 93.8  | 140.6 |



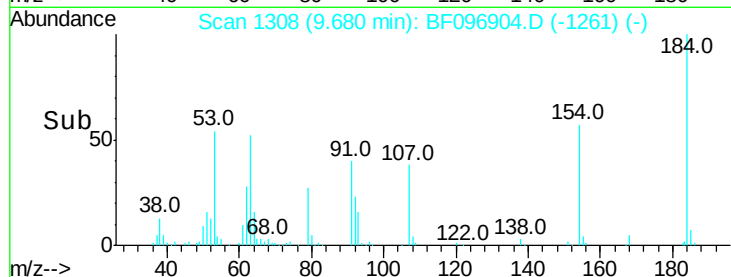
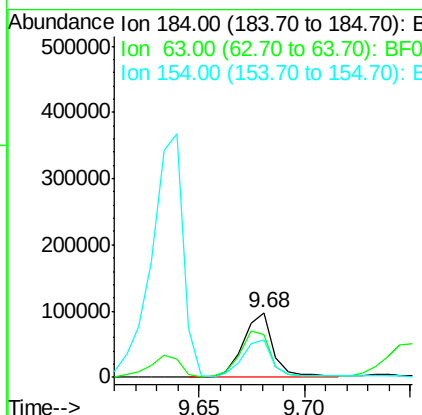
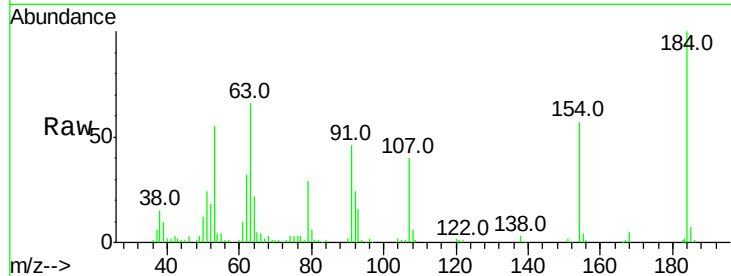


#53  
 2,4-Dinitrophenol  
 Concen: 74.519 ng  
 RT: 9.68 min Scan# 1308  
 Delta R.T. -0.02 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

Instrument :  
 BNA\_F  
 ClientSampled :  
 IDOC-S-01

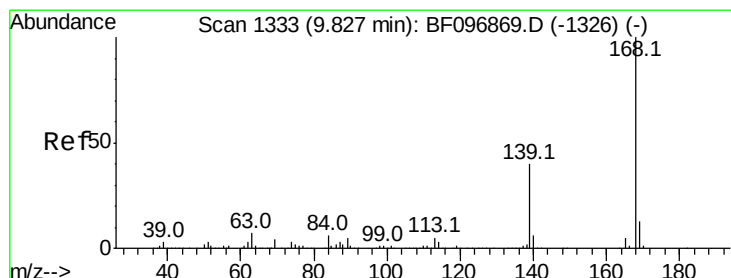
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 66.1  | 62.7  | 94.1  |
| 154     | 57.4  | 81.1  | 121.7 |

Manual Integrations  
 APPROVED



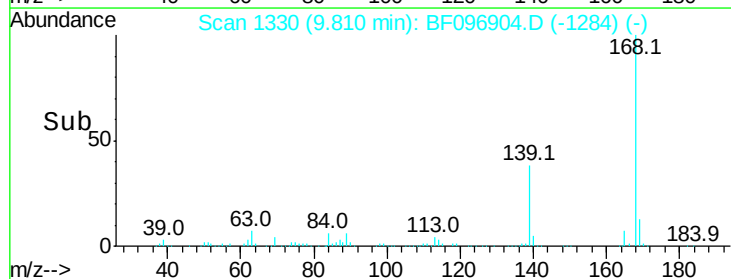
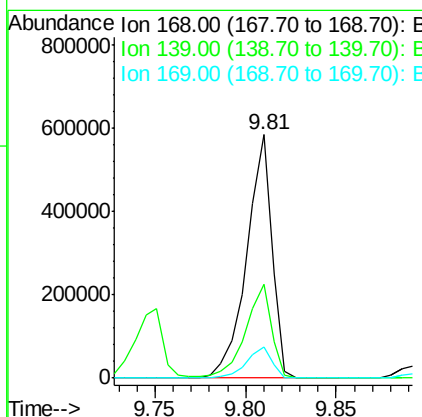
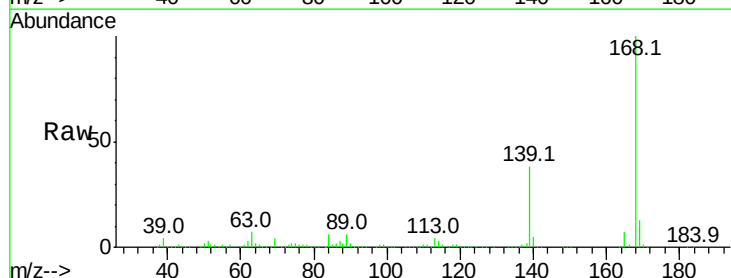
Sohil

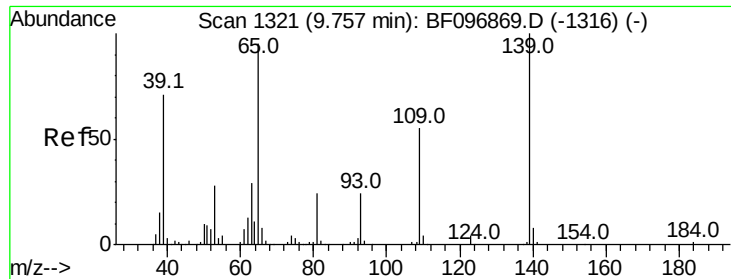
7/21/2017 1:05:43 PM



#54  
 Dibenzofuran  
 Concen: 41.605 ng  
 RT: 9.81 min Scan# 1330  
 Delta R.T. -0.03 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.4  | 30.6  | 45.8  |
| 169     | 12.9  | 10.8  | 16.2  |



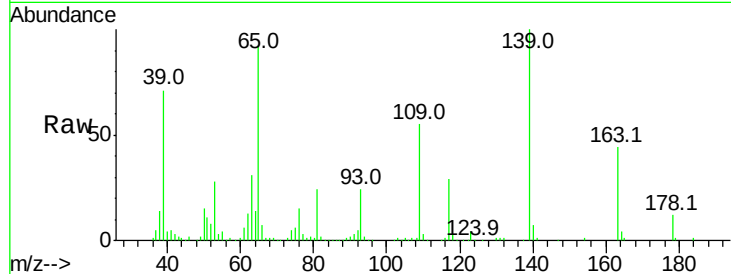


#55  
4-Nitrophenol  
Concen: 77.781 ng  
RT: 9.75 min Scan# 1320  
Delta R.T. -0.01 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

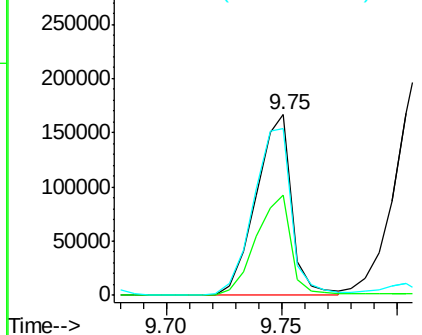
Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 55.2  | 34.1  | 74.1  |
| 65      | 92.1  | 31.4  | 71.4  |

Manual Integrations  
APPROVED

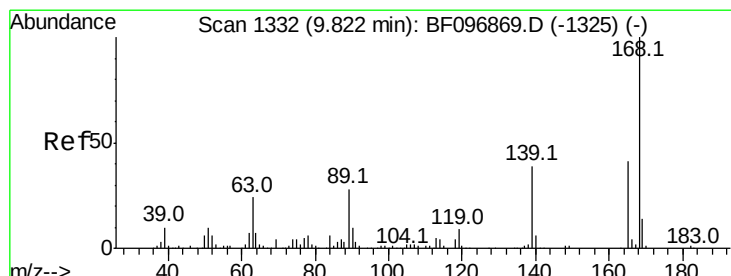
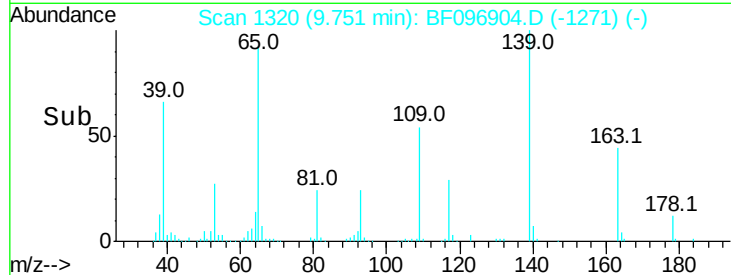


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0



Sohil

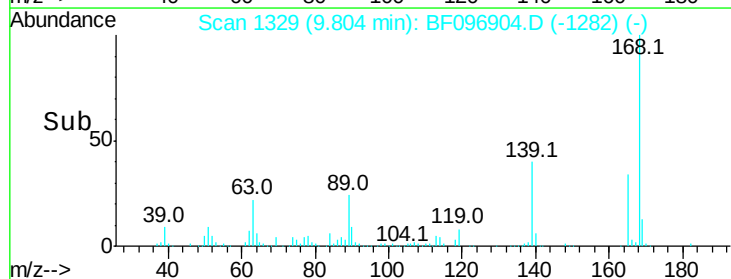
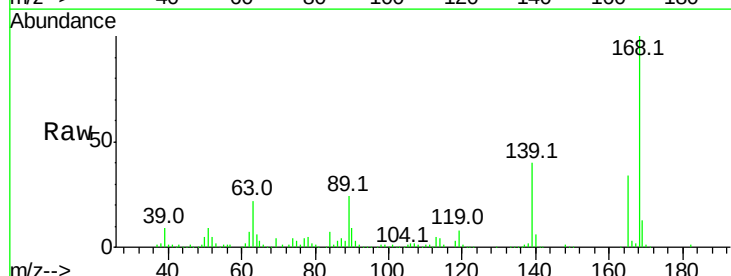
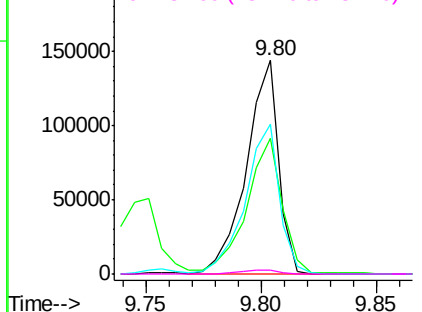
7/21/2017 1:05:43 PM



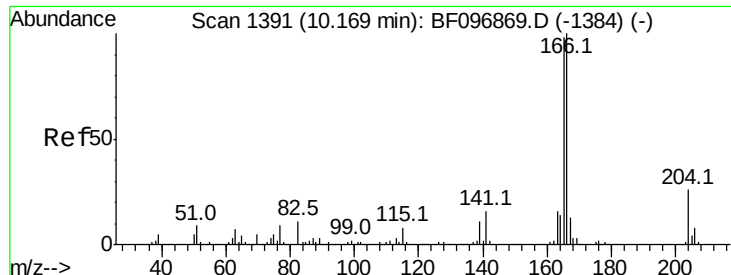
#56  
2,4-Dinitrotoluene  
Concen: 40.912 ng  
RT: 9.80 min Scan# 1329  
Delta R.T. -0.02 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 63.7  | 25.4  | 38.0  |
| 89      | 70.1  | 46.4  | 69.6  |
| 182     | 1.9   | 1.8   | 2.6   |

Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E





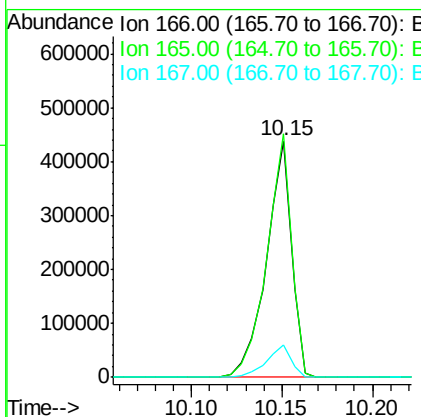
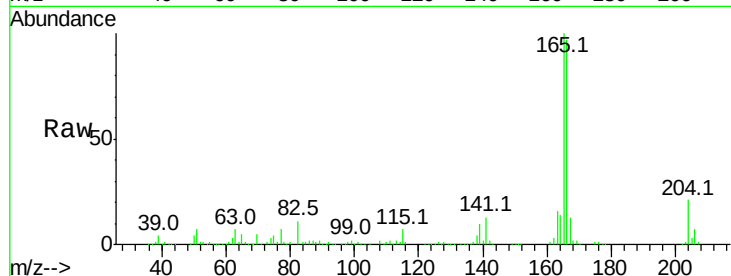


#57  
Fluorene  
Concen: 41.842 ng  
RT: 10.15 min Scan# 1388  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

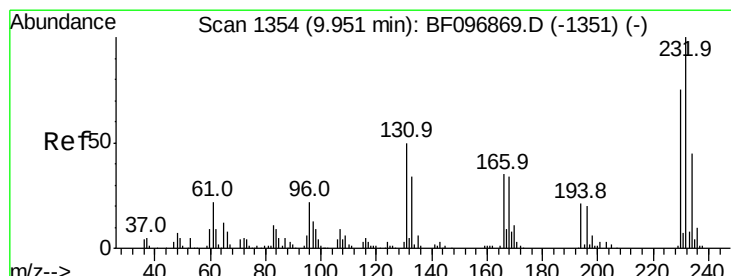
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 166     | 100   |      |       |       |
| 165     | 103.1 | 78.8 | 118.2 |       |
| 167     | 13.9  | 10.6 | 16.0  |       |

Manual Integrations  
APPROVED



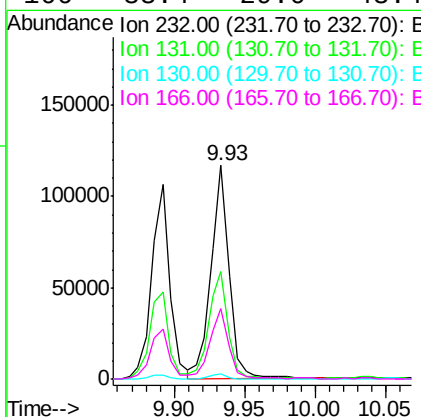
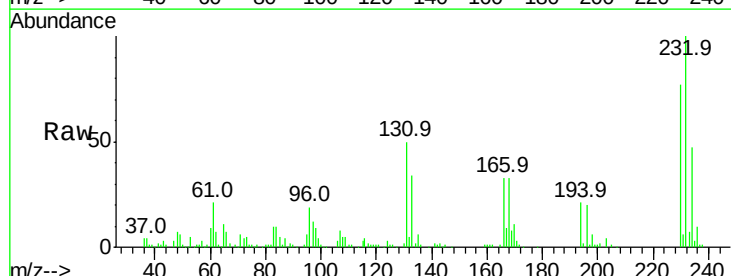
Sohil

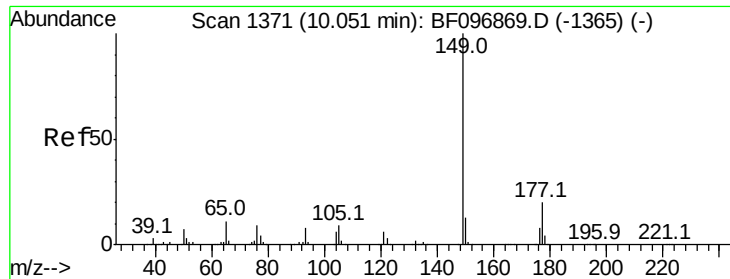
7/21/2017 1:05:43 PM



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 45.634 ng  
RT: 9.93 min Scan# 1351  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 232     | 100   |      |       |       |
| 131     | 53.5  | 44.8 | 67.2  |       |
| 130     | 2.2   | 2.3  | 3.5   |       |
| 166     | 33.4  | 29.0 | 43.4  |       |



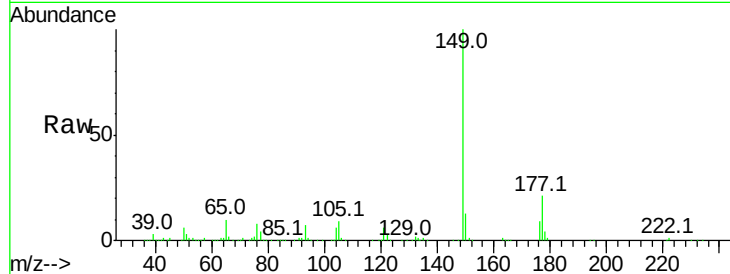


#59  
Diethylphthalate  
Concen: 39.498 ng  
RT: 10.04 min Scan# 1369  
Delta R.T. -0.02 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

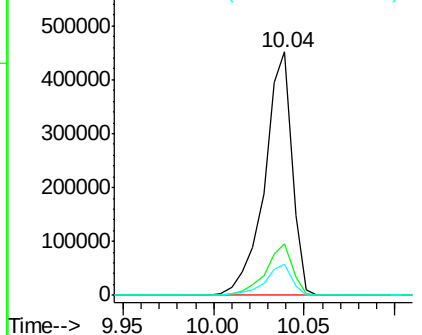
Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.0  | 16.7  | 25.1  |
| 150     | 12.6  | 10.2  | 15.2  |

Manual Integrations  
APPROVED

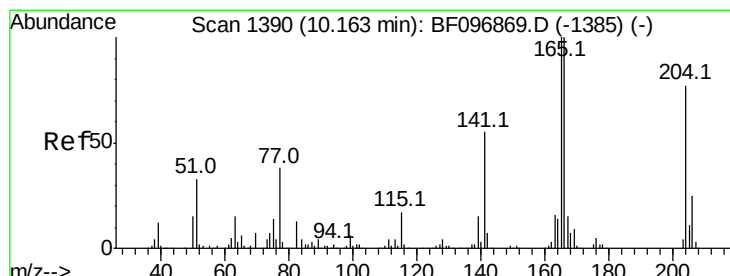
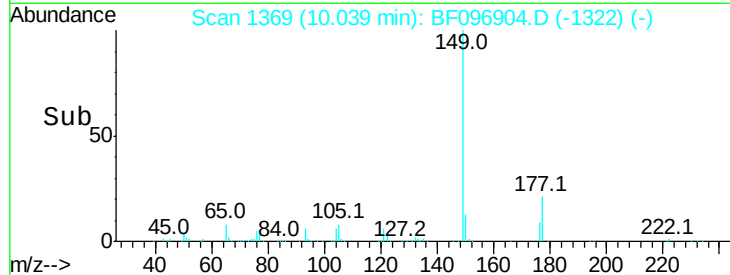


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E



Sohil

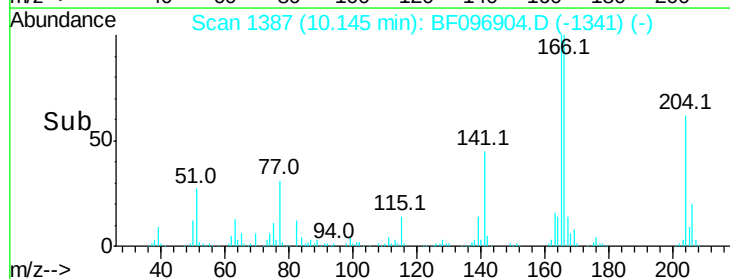
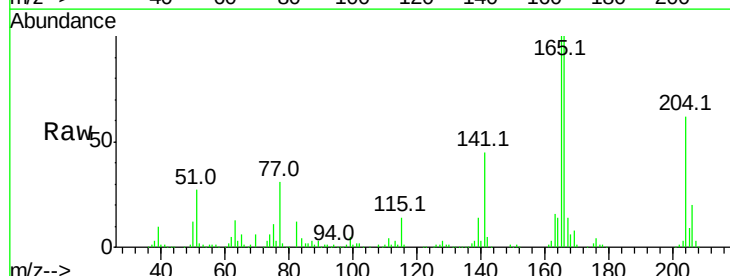
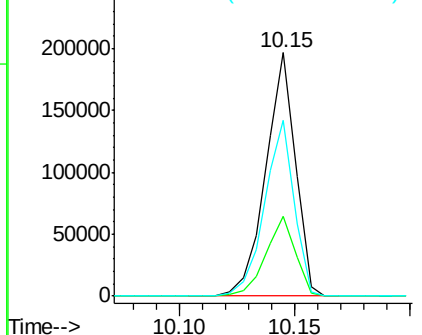
7/21/2017 1:05:43 PM

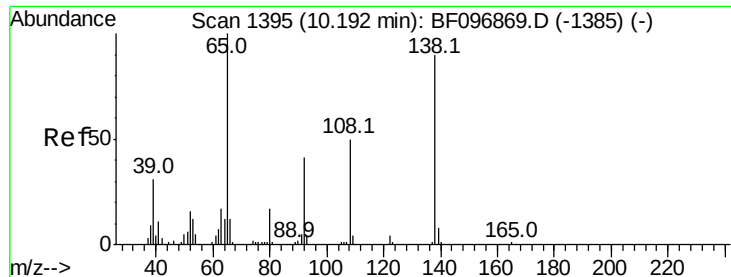


#60  
4-Chlorophenyl-phenylether  
Concen: 41.055 ng  
RT: 10.15 min Scan# 1387  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.8  | 26.2  | 39.2  |
| 141     | 72.4  | 60.8  | 91.2  |

Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E



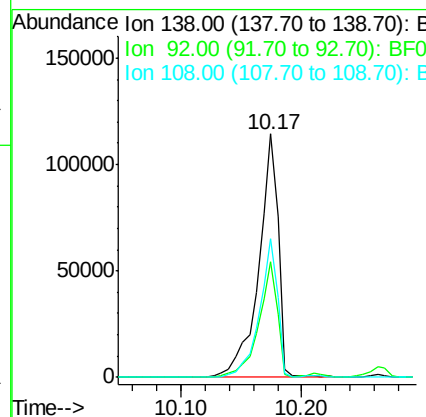
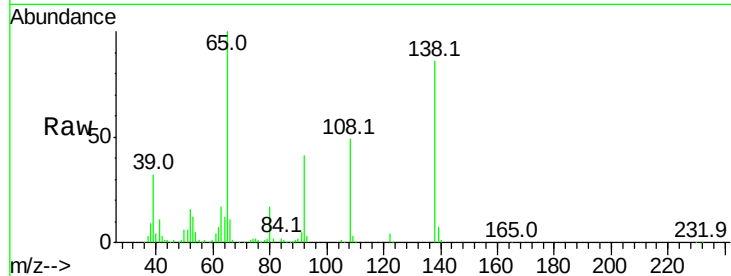


#61  
4-Nitroaniline  
Concen: 43.698 ng  
RT: 10.17 min Scan# 1392  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

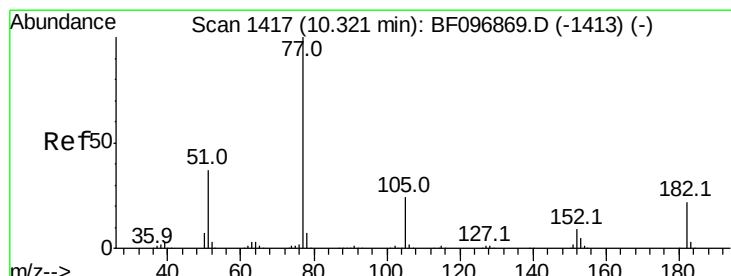
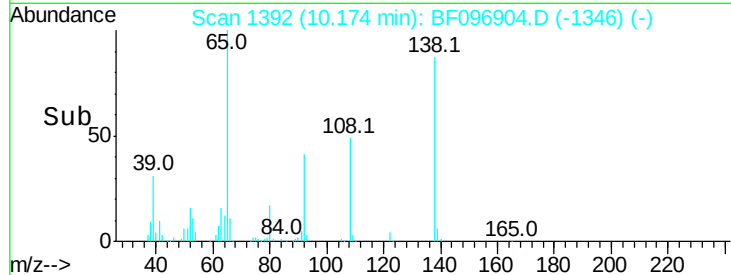
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 47.5  | 21.8  | 61.8  |
| 108     | 57.1  | 42.3  | 82.3  |

Manual Integrations  
APPROVED



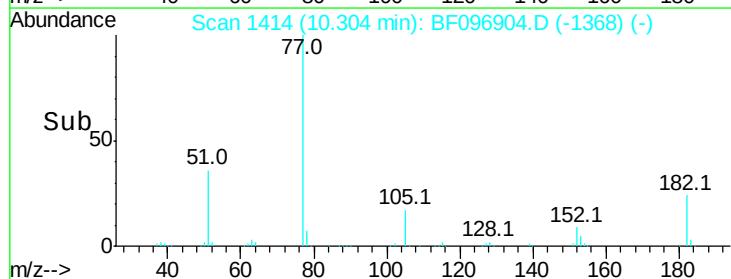
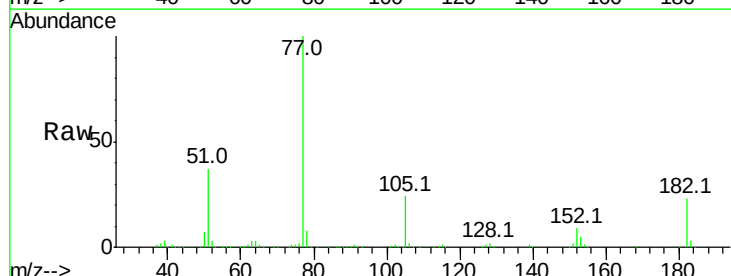
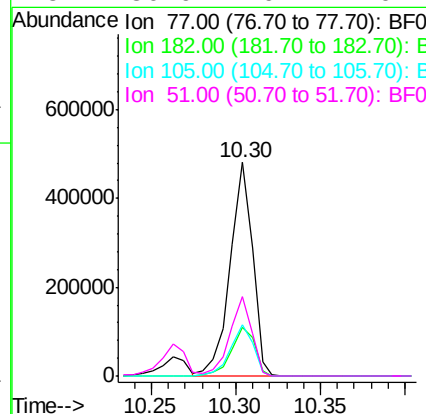
Sohil

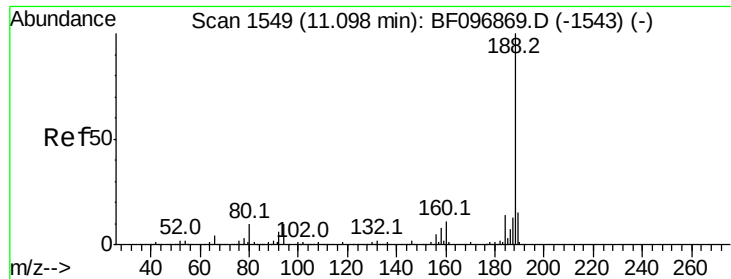
7/21/2017 1:05:43 PM



#62  
Azobenzene  
Concen: 41.970 ng  
RT: 10.30 min Scan# 1414  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 23.1  | 0.1   | 40.1  |
| 105     | 23.9  | 3.6   | 43.6  |
| 51      | 36.9  | 9.4   | 49.4  |



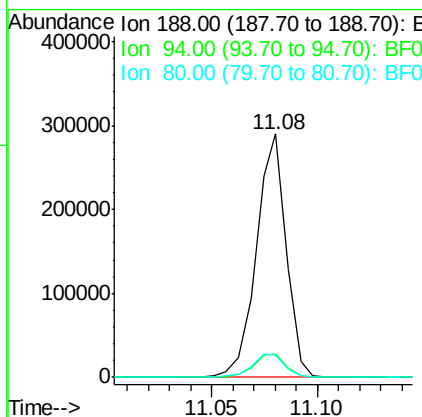
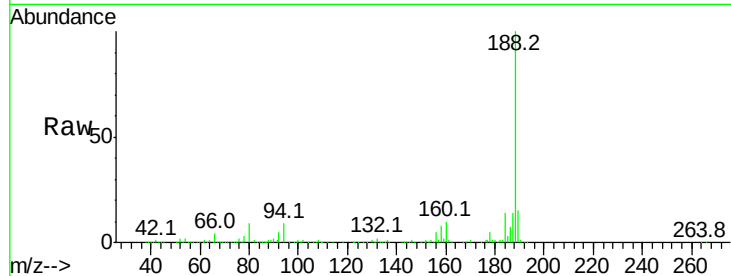


#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.08 min Scan# 1546  
Delta R.T. -0.02 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

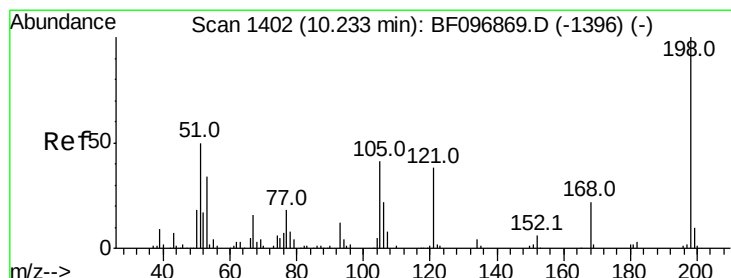
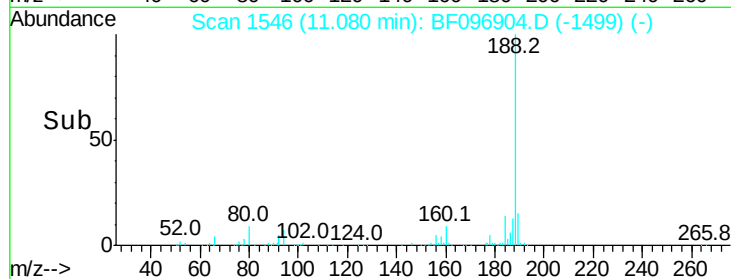
| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 9.5   | 9.4        | 14.2       |
| 80      | 9.1   | 10.2       | 15.2#      |

Manual Integrations  
APPROVED



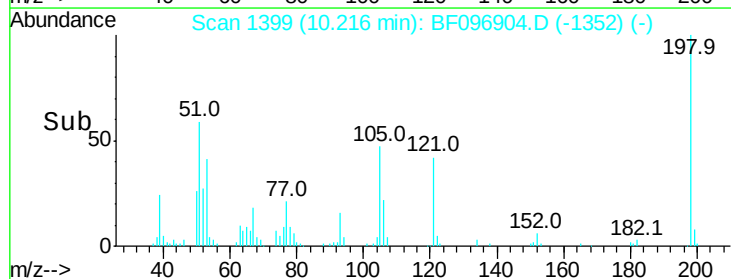
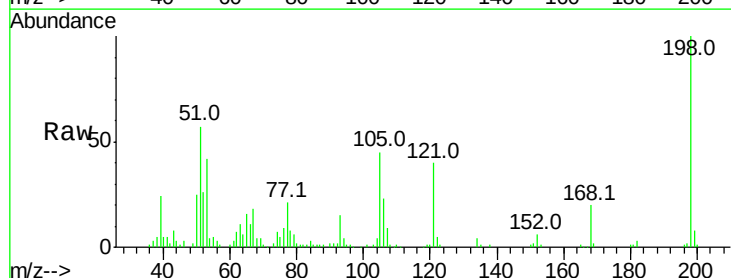
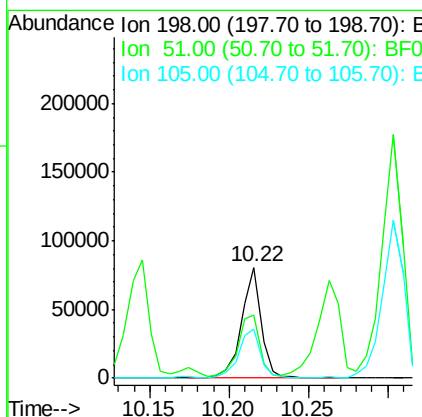
Sohil

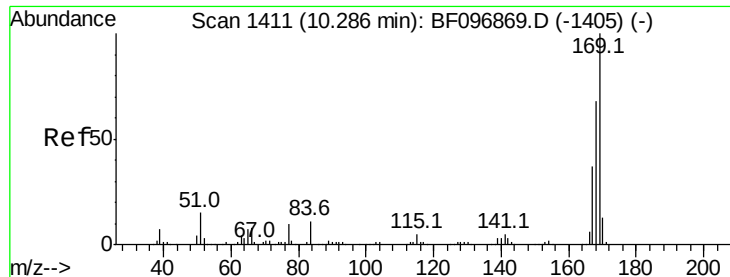
7/21/2017 1:05:43 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 39.131 ng  
RT: 10.22 min Scan# 1399  
Delta R.T. -0.02 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 57.1  | 53.2       | 93.2       |
| 105     | 44.7  | 45.8       | 85.8#      |



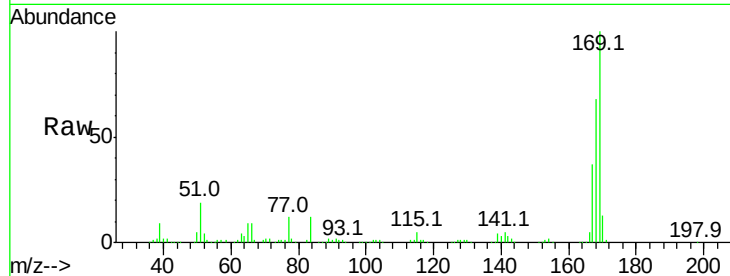


#65  
n-Nitrosodiphenylamine  
Concen: 39.286 ng  
RT: 10.26 min Scan# 1407  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

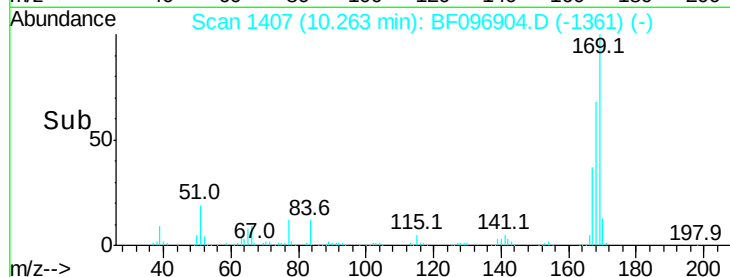
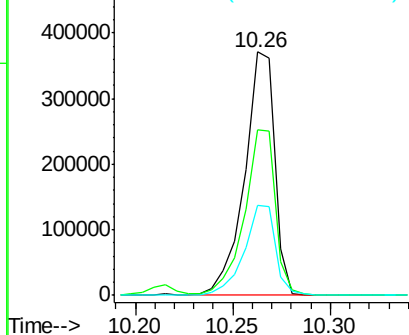
Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 169     | 100   |      |       |       |
| 168     | 68.1  | 53.2 | 79.8  |       |
| 167     | 37.2  | 29.5 | 44.3  |       |

Manual Integrations  
APPROVED

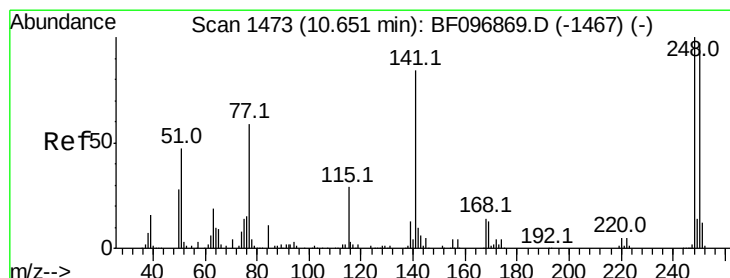


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E



Sohil

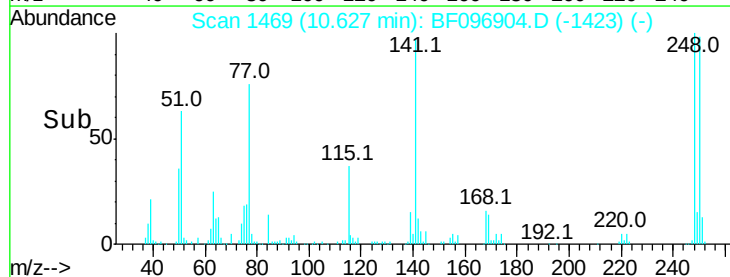
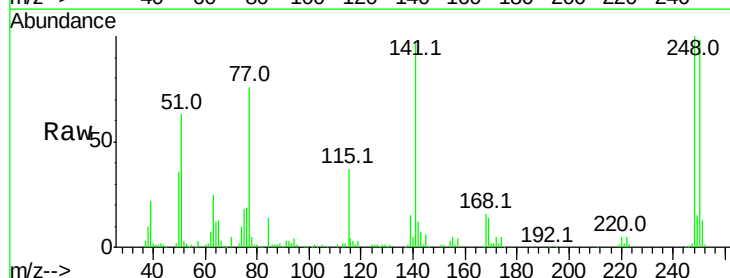
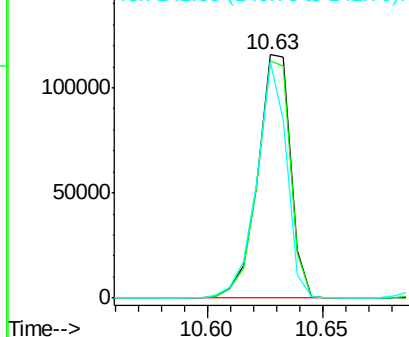
7/21/2017 1:05:43 PM

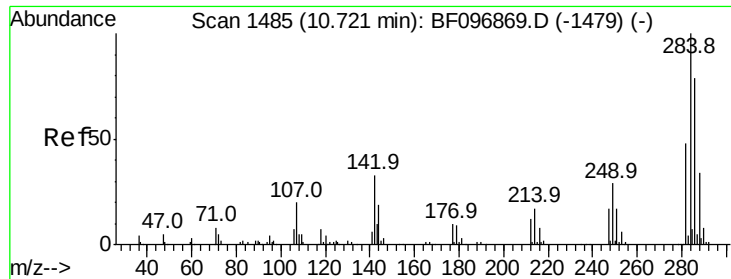


#66  
4-Bromophenyl-phenylether  
Concen: 39.719 ng  
RT: 10.63 min Scan# 1469  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 248     | 100   |      |       |       |
| 250     | 97.6  | 76.8 | 115.2 |       |
| 141     | 97.0  | 68.6 | 103.0 |       |

Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E



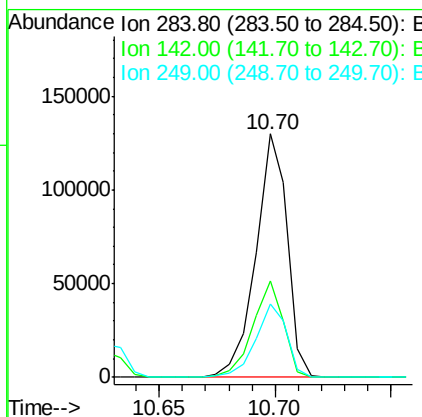
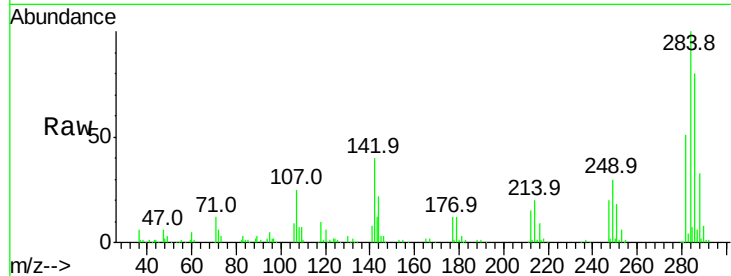


#67  
Hexachlorobenzene  
Concen: 37.980 ng  
RT: 10.70 min Scan# 1481  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

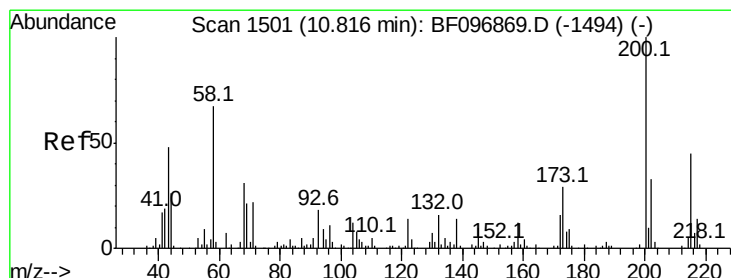
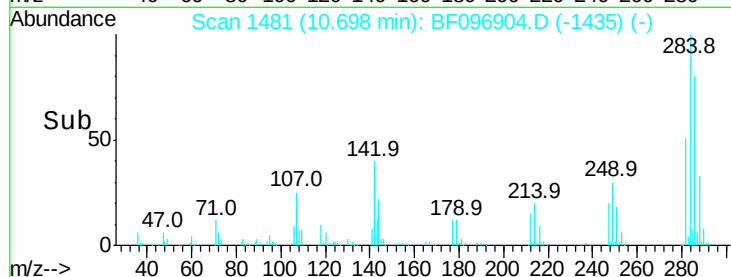
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 284     | 100   |      |       |       |
| 142     | 39.7  | 22.8 | 34.2  |       |
| 249     | 29.9  | 24.0 | 36.0  |       |

Manual Integrations  
APPROVED



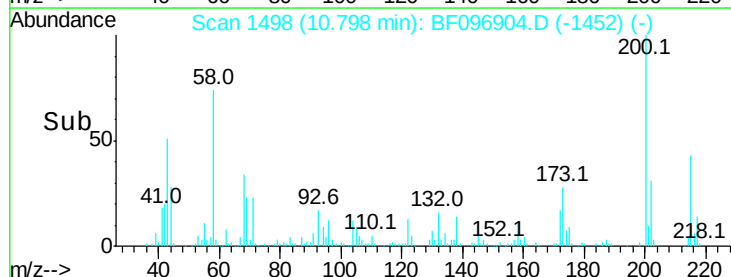
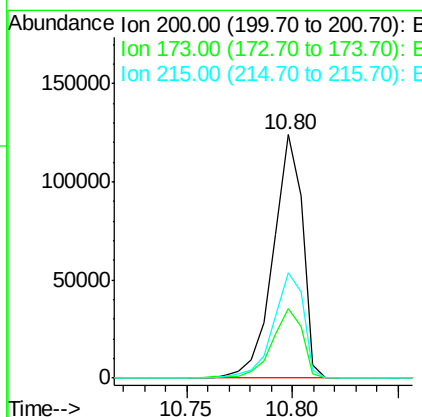
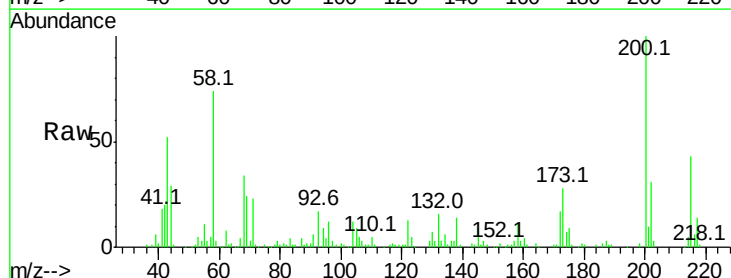
Sohil

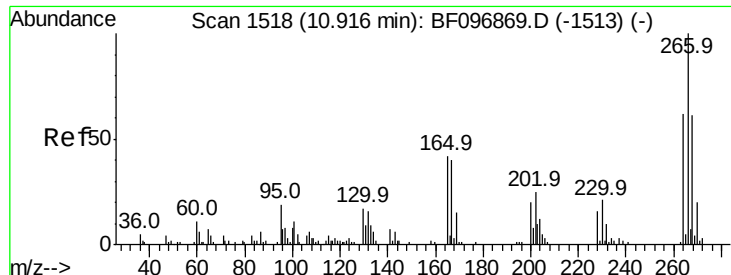
7/21/2017 1:05:43 PM



#68  
Atrazine  
Concen: 41.370 ng  
RT: 10.80 min Scan# 1498  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 200     | 100   |      |       |       |
| 173     | 28.3  | 6.3  | 46.3  |       |
| 215     | 43.3  | 27.2 | 67.2  |       |



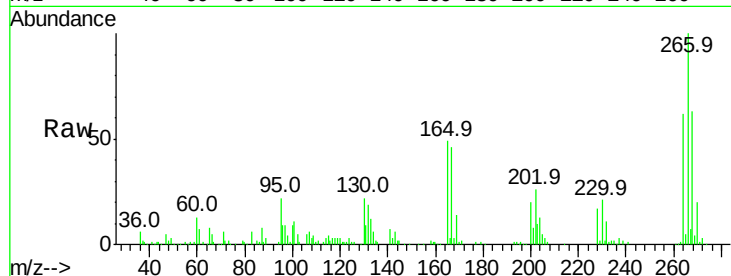


#69  
 Pentachlorophenol  
 Concen: 73.346 ng  
 RT: 10.90 min Scan# 1515  
 Delta R.T. -0.02 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

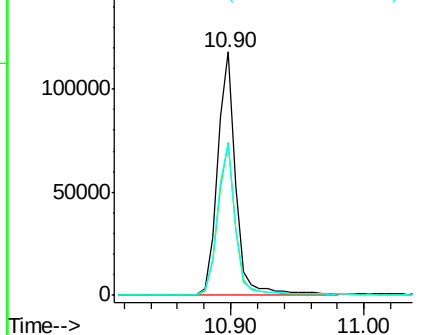
Instrument :  
 BNA\_F  
 ClientSampled :  
 IDOC-S-01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 266     | 100   |      |       |       |
| 268     | 62.5  | 51.1 | 76.7  |       |
| 264     | 62.4  | 51.7 | 77.5  |       |

Manual Integrations  
 APPROVED

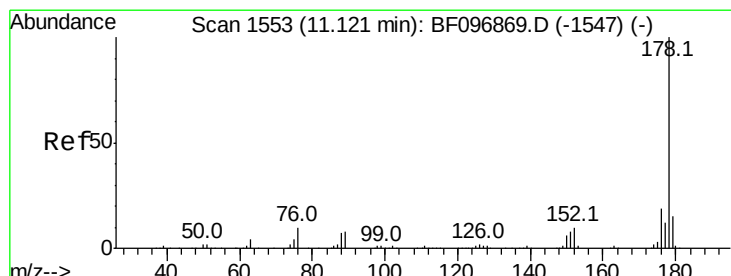
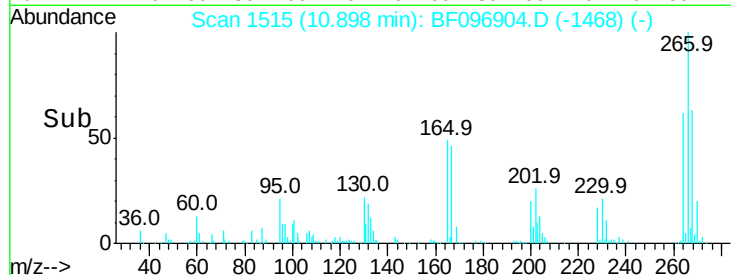


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E



Sohil

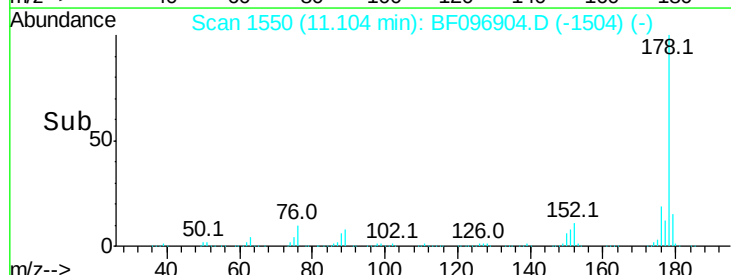
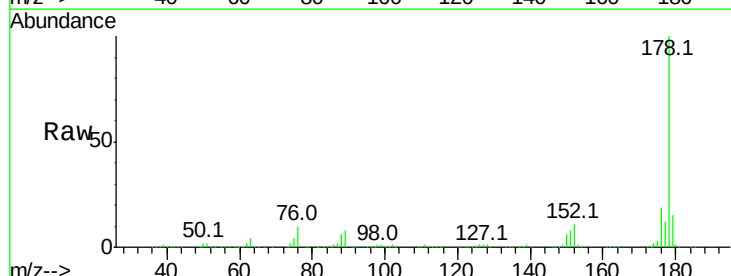
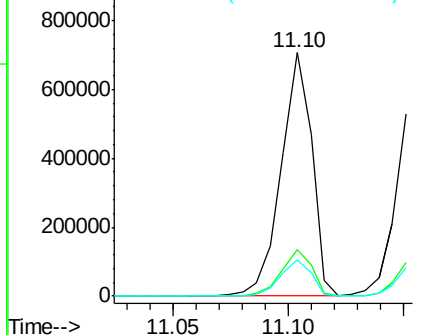
7/21/2017 1:05:43 PM

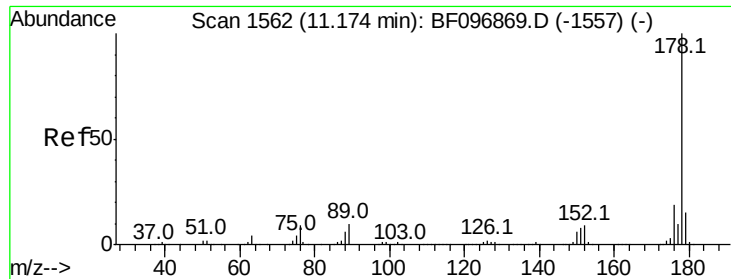


#70  
 Phenanthrene  
 Concen: 42.106 ng  
 RT: 11.10 min Scan# 1550  
 Delta R.T. -0.03 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 178     | 100   |      |       |       |
| 176     | 19.0  | 16.2 | 24.4  |       |
| 179     | 15.1  | 12.6 | 19.0  |       |

Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E



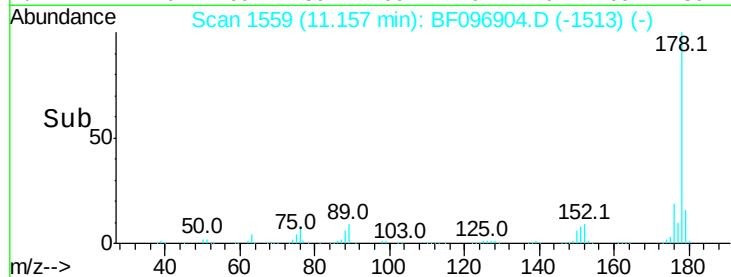
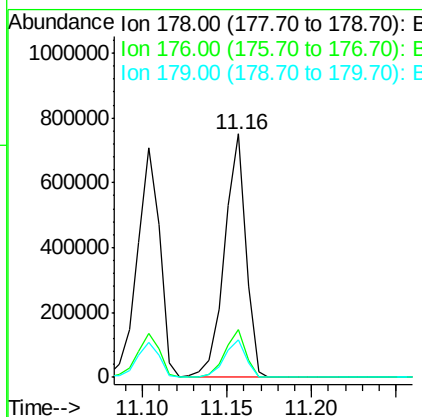
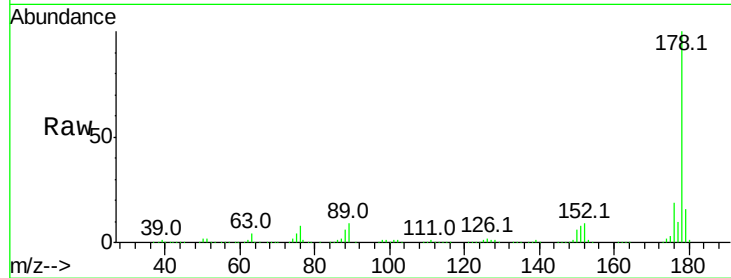


#71  
 Anthracene  
 Concen: 42.041 ng  
 RT: 11.16 min Scan# 1559  
 Delta R.T. -0.03 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 IDOC-S-01

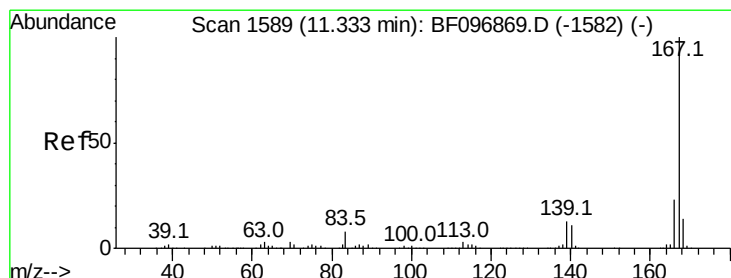
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.4  | 15.8  | 23.8  |
| 179     | 15.6  | 12.7  | 19.1  |

Manual Integrations  
 APPROVED



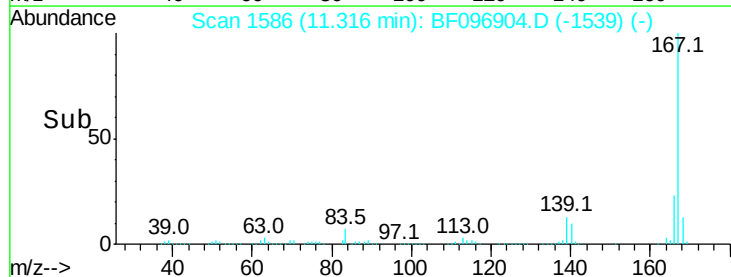
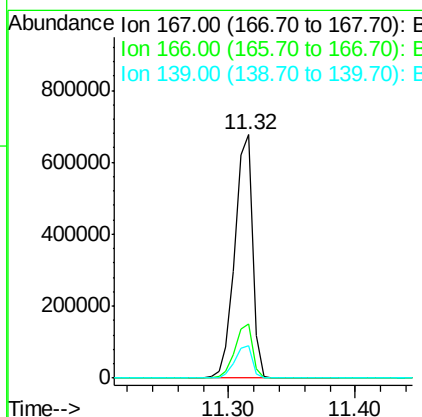
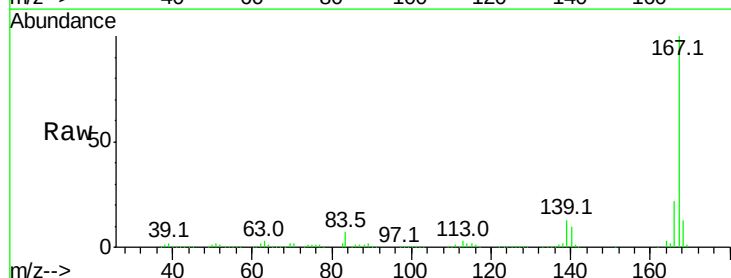
Sohil

7/21/2017 1:05:43 PM

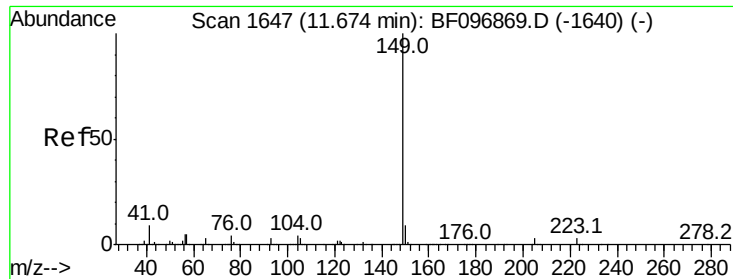


#72  
 Carbazole  
 Concen: 42.841 ng  
 RT: 11.32 min Scan# 1586  
 Delta R.T. -0.02 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.5  | 18.1  | 27.1  |
| 139     | 13.2  | 11.7  | 17.5  |







#73

Di-n-butylphthalate

Concen: 40.156 ng

RT: 11.66 min Scan# 1644

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

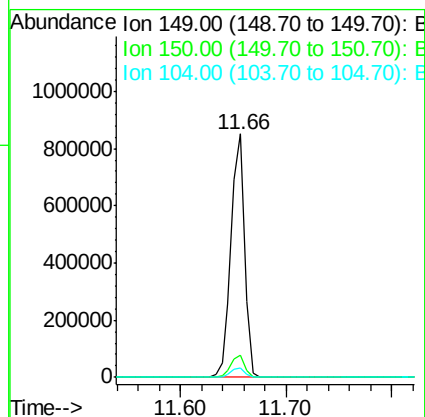
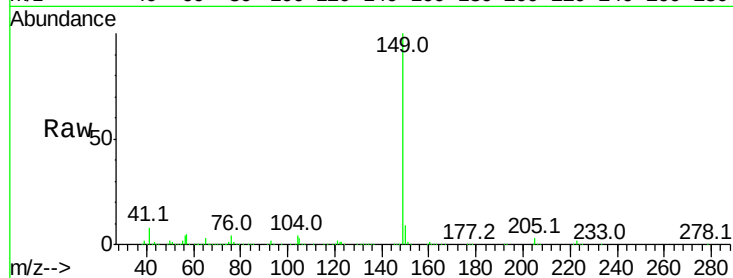
BNA\_F

ClientSampleId :

IDOC-S-01

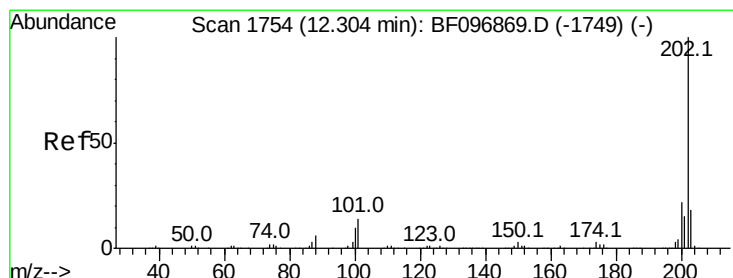
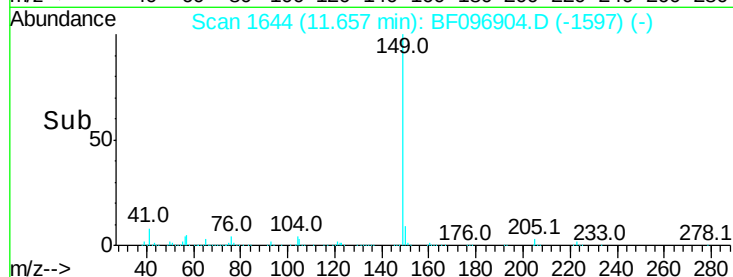
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 757579 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 8.9   | 7.7   | 11.5   |
| 104       | 4.0   | 4.0   | 6.0    |

Manual Integrations  
APPROVED



Sohil

7/21/2017 1:05:43 PM



#74

Fluoranthene

Concen: 45.808 ng

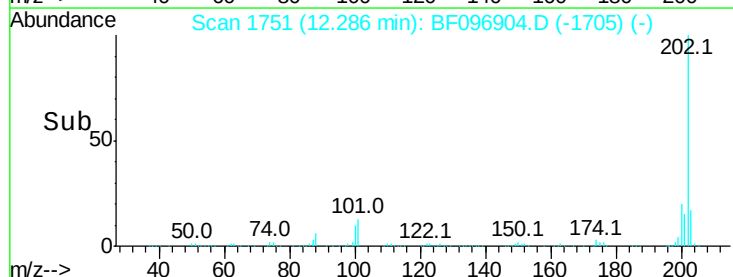
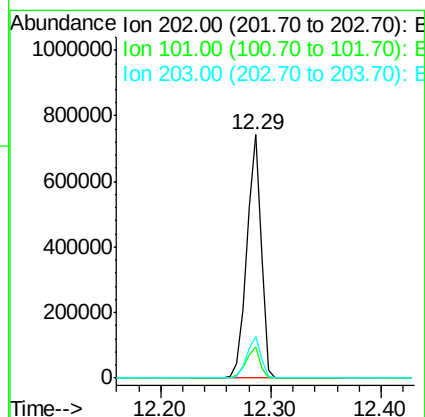
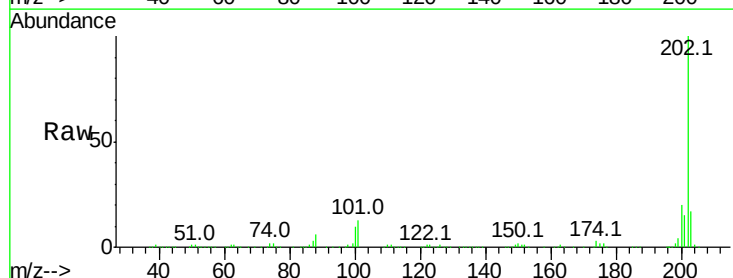
RT: 12.29 min Scan# 1751

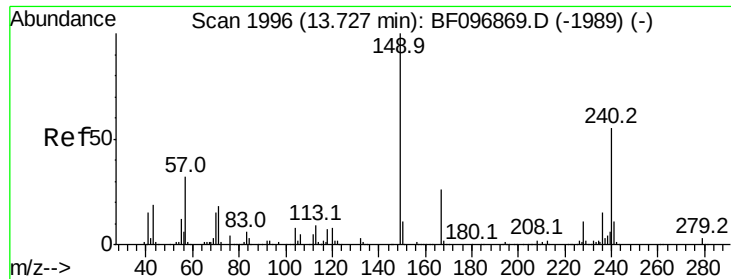
Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 678383 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 12.9  | 0.0   | 33.2   |
| 203       | 17.0  | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.71 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA\_F

ClientSampleId :

IDOC-S-01

Tot Ion:240 Resp: 213680

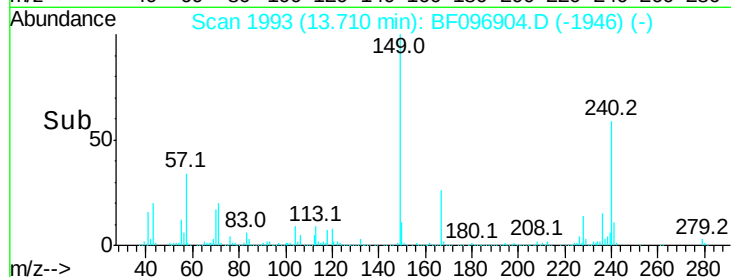
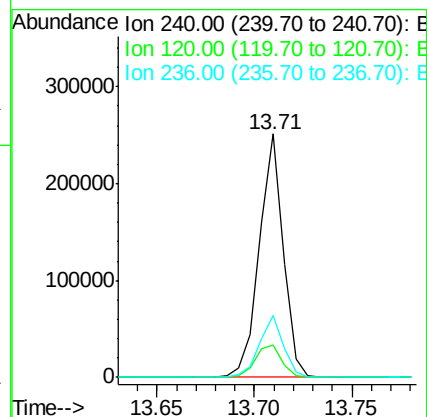
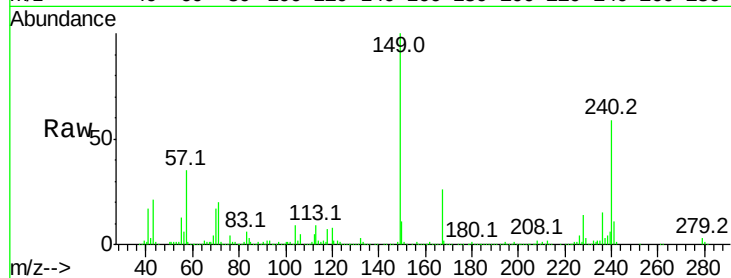
Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

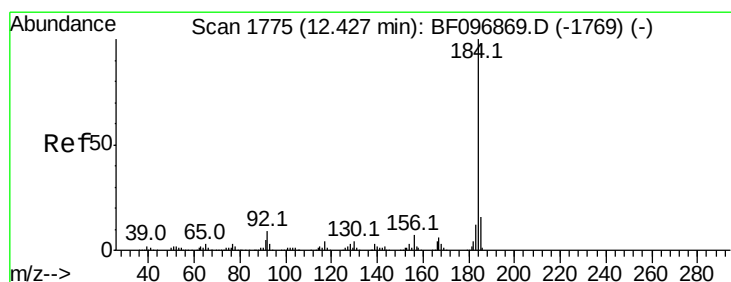
236 25.2 20.5 30.7

Manual Integrations  
APPROVED



Sohil

7/21/2017 1:05:43 PM



#76

Benzidine

Concen: 30.112 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

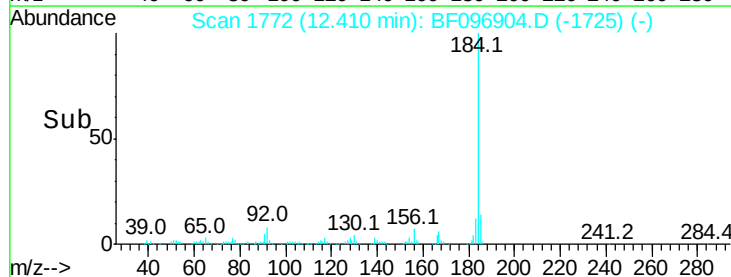
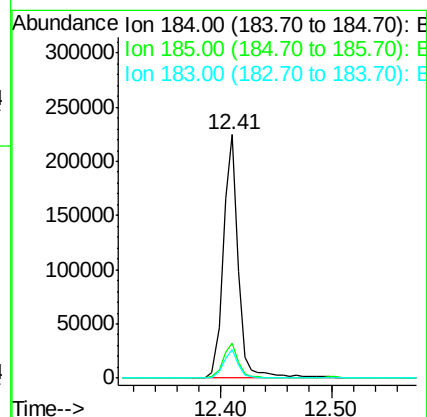
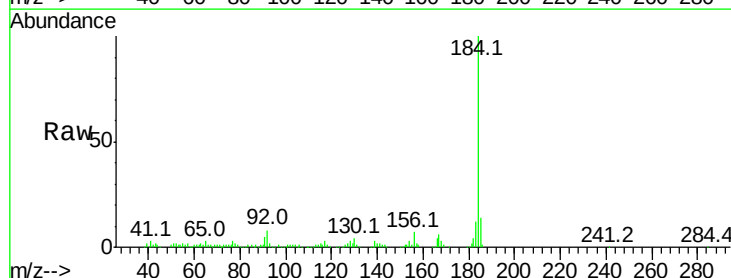
Tgt Ion:184 Resp: 210794

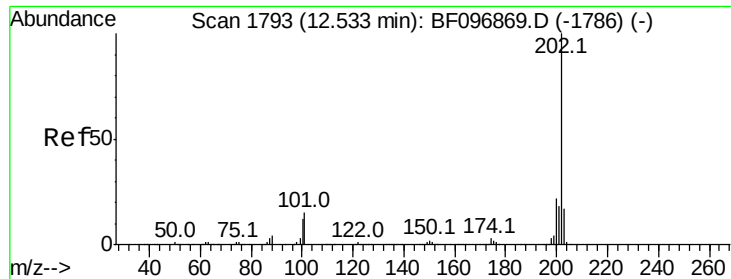
Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

183 11.8 9.8 14.6



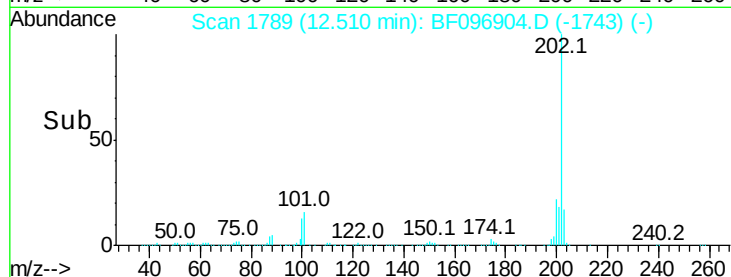
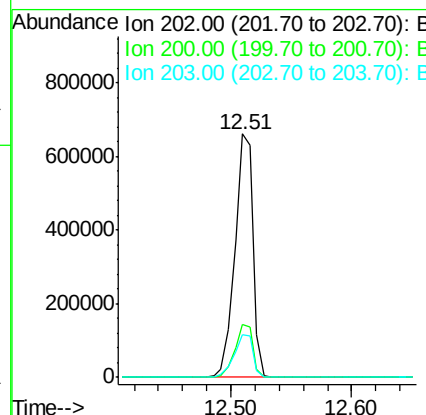
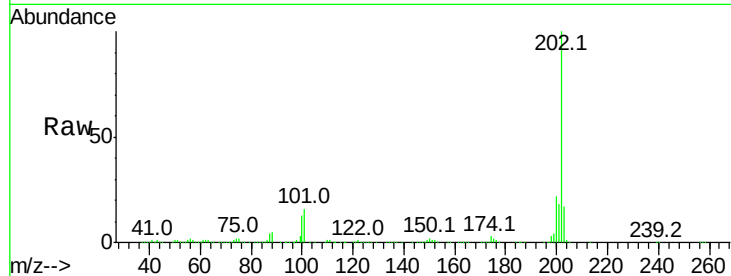


#77  
Pvrene  
Concen: 35.541 ng  
RT: 12.51 min Scan# 1789  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

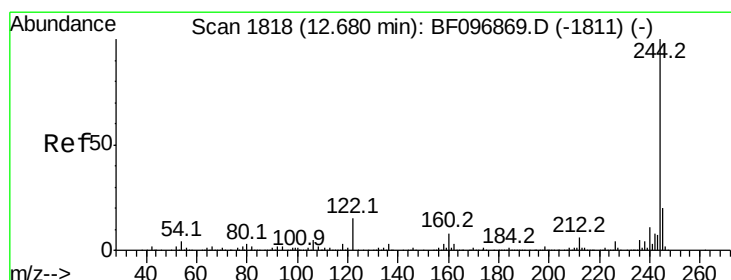
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.7  | 17.6  | 26.4  |
| 203     | 17.5  | 14.4  | 21.6  |

Manual Integrations  
APPROVED



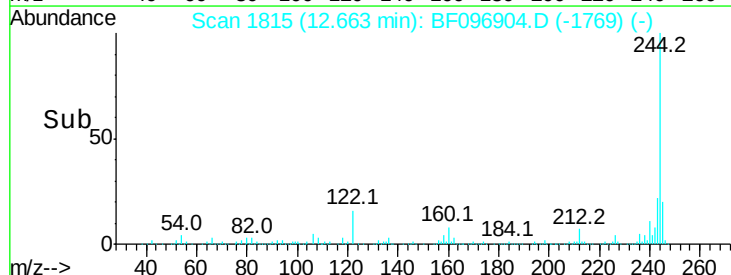
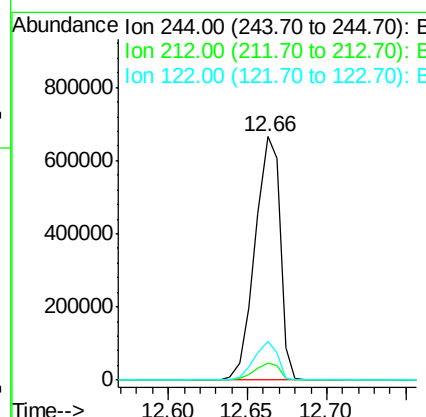
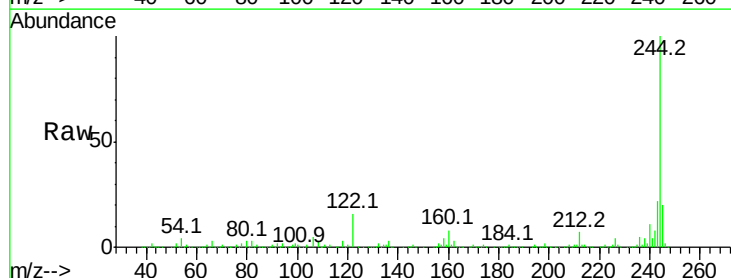
Sohil

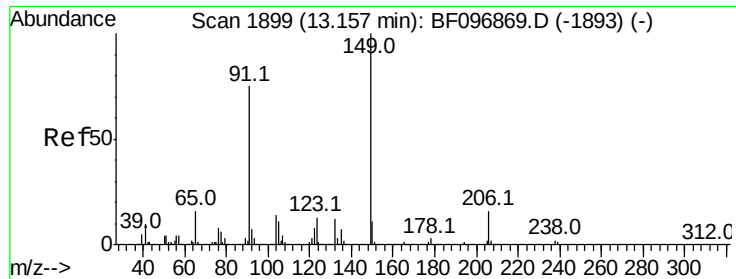
7/21/2017 1:05:43 PM



#78  
Terphenyl-d14  
Concen: 59.662 ng  
RT: 12.66 min Scan# 1815  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.0   | 6.0   | 9.0   |
| 122     | 15.9  | 10.3  | 15.5  |



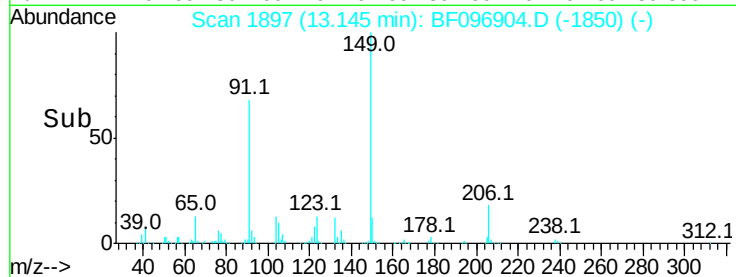
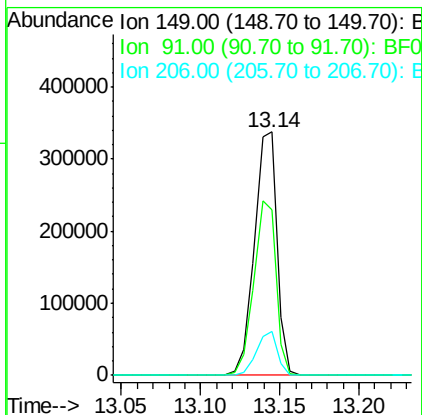
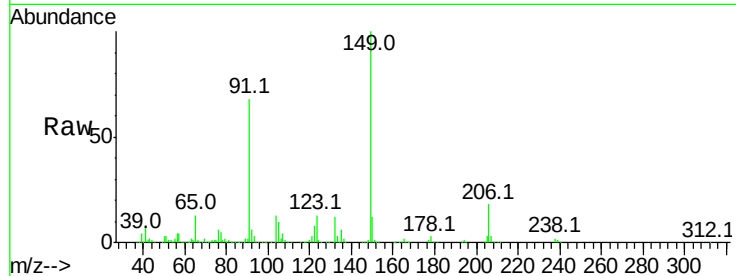


#79  
Butylbenzylphthalate  
Concen: 36.694 ng  
RT: 13.14 min Scan# 1897  
Delta R.T. -0.02 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

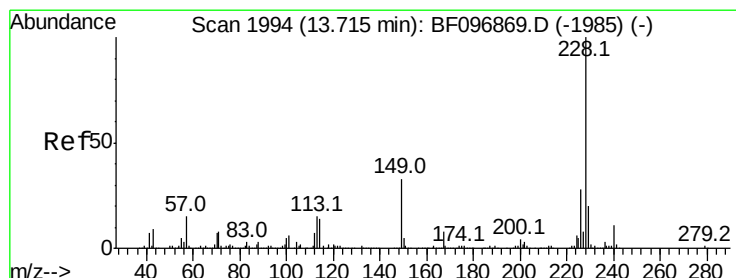
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 67.9  | 45.0  | 67.4# |
| 206     | 18.1  | 17.0  | 25.6  |

Manual Integrations  
APPROVED



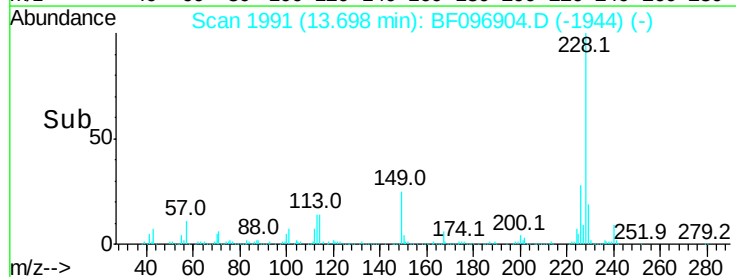
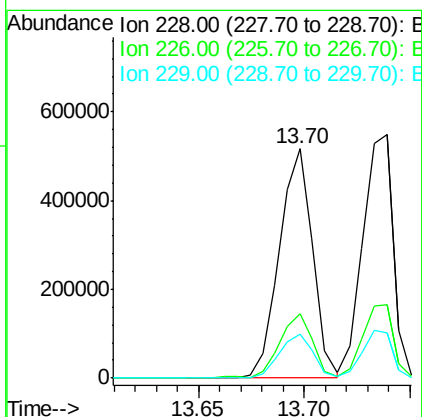
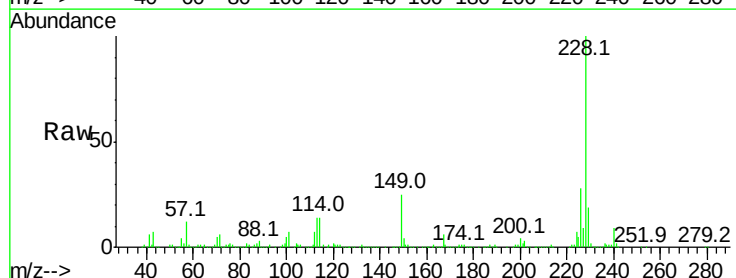
Sohil

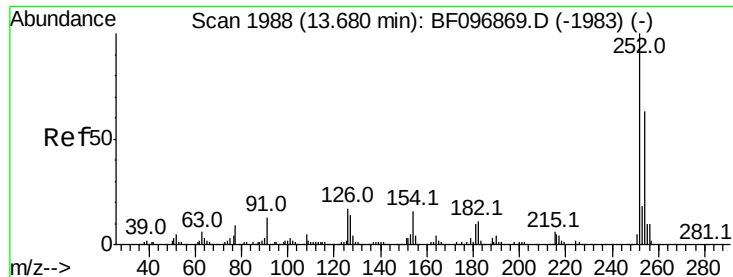
7/21/2017 1:05:43 PM



#80  
Benzo(a)anthracene  
Concen: 42.504 ng  
RT: 13.70 min Scan# 1991  
Delta R.T. -0.02 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.1  | 22.6  | 33.8  |
| 229     | 19.0  | 16.3  | 24.5  |



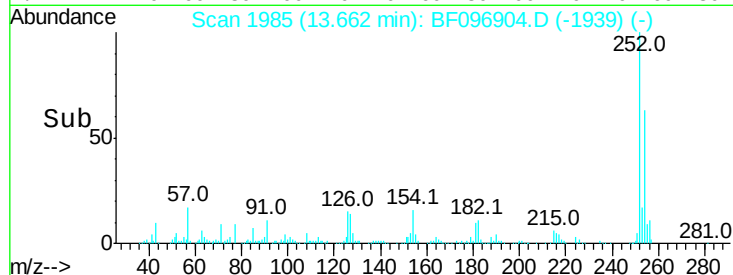
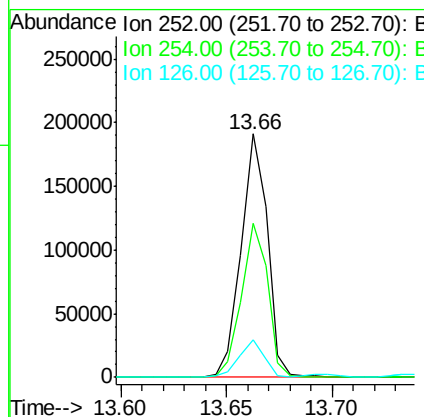
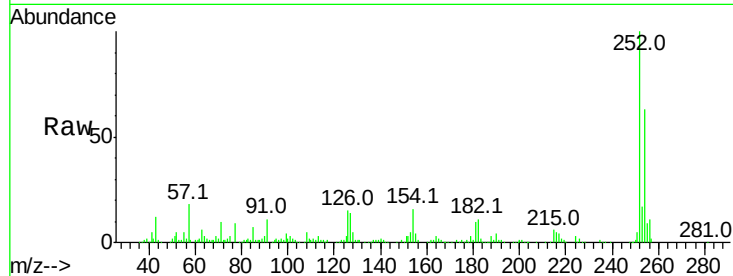


#81  
 3,3'-Dichlorobenzidine  
 Concen: 34.406 ng  
 RT: 13.66 min Scan# 1985  
 Delta R.T. -0.03 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

Instrument :  
 BNA\_F  
 ClientSampled :  
 IDOC-S-01

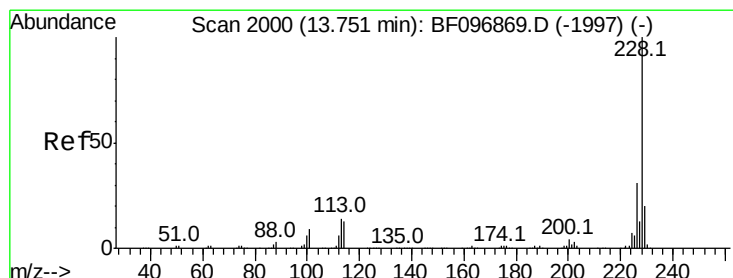
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 164728 |       |       |
| 254     | 63.5  | 51.5   | 77.3  |       |
| 126     | 15.4  | 15.8   | 23.8  |       |

Manual Integrations  
 APPROVED



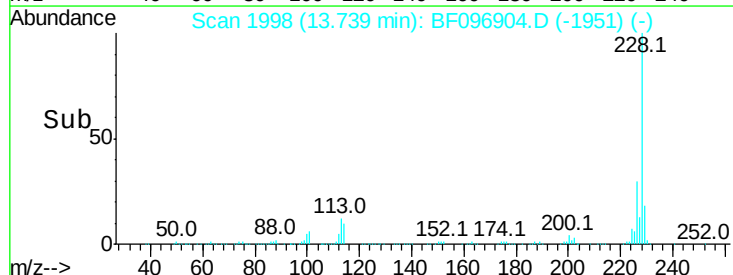
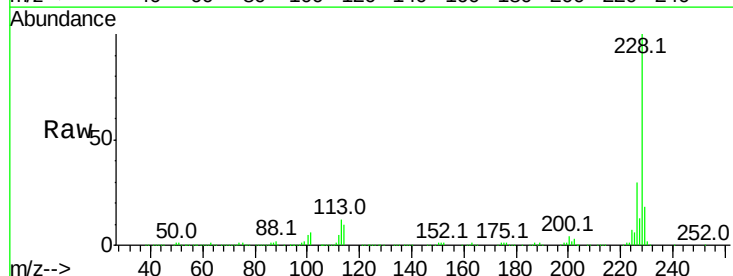
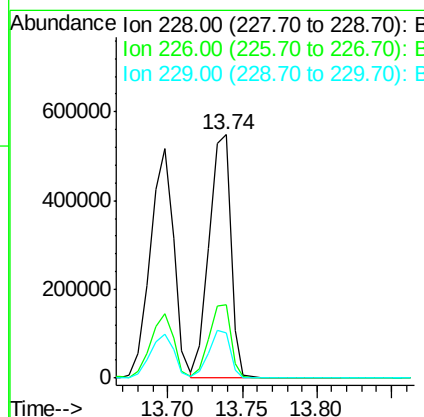
Sohil

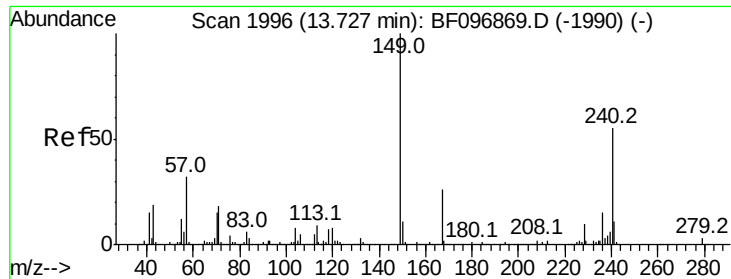
7/21/2017 1:05:43 PM



#82  
 Chrysene  
 Concen: 42.169 ng  
 RT: 13.74 min Scan# 1998  
 Delta R.T. -0.02 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 552704 |       |       |
| 226     | 29.9  | 24.9   | 37.3  |       |
| 229     | 18.4  | 15.8   | 23.6  |       |



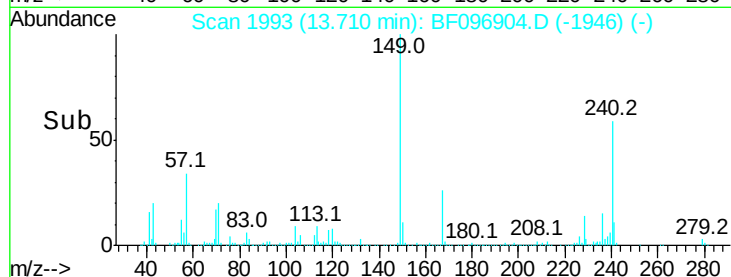
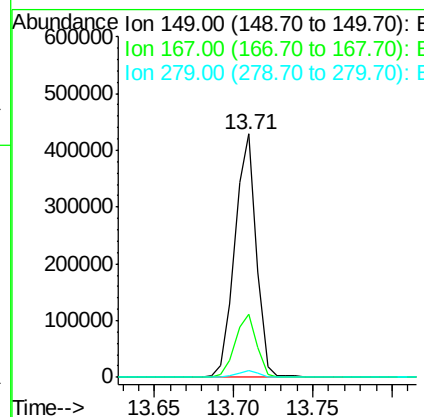
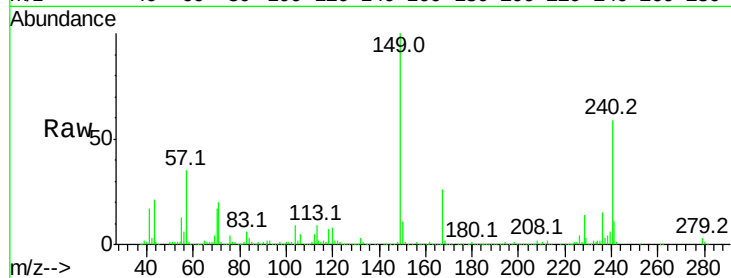


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 35.691 ng  
 RT: 13.71 min Scan# 1993  
 Delta R.T. -0.02 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

Instrument :  
 BNA\_F  
 ClientSampleId :  
 IDOC-S-01

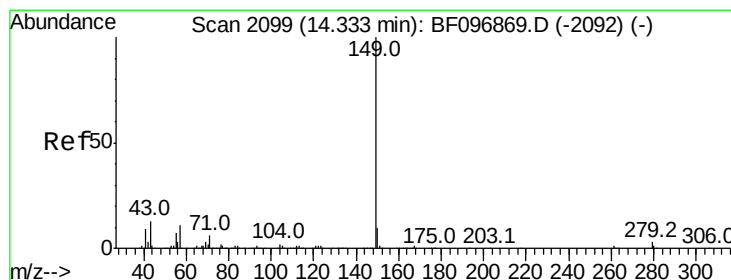
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 25.8  | 21.0  | 31.4  |
| 279     | 2.9   | 1.9   | 2.9   |

Manual Integrations  
 APPROVED



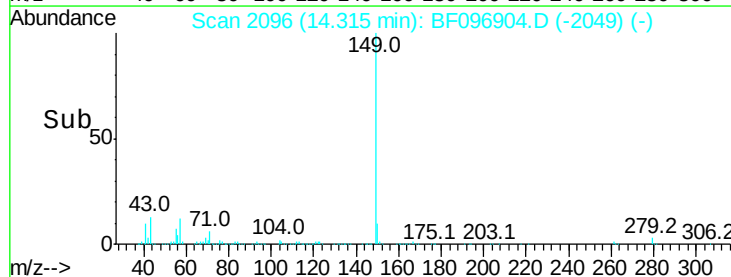
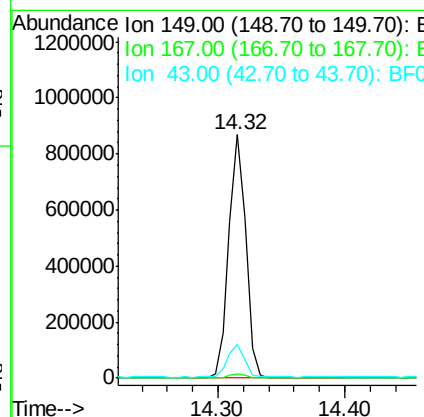
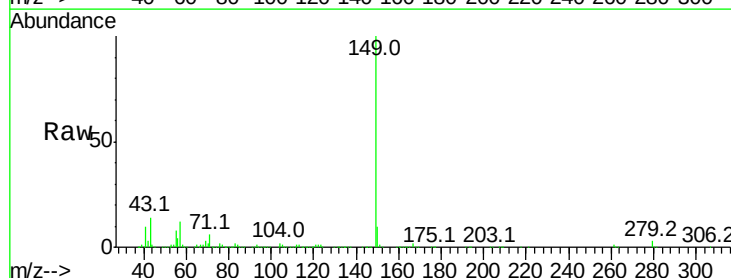
Sohil

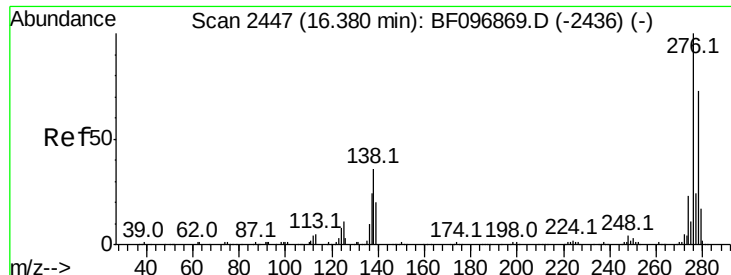
7/21/2017 1:05:43 PM



#84  
 Di-n-octyl phthalate  
 Concen: 43.680 ng  
 RT: 14.32 min Scan# 2096  
 Delta R.T. -0.02 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.2   | 1.8   |
| 43      | 13.2  | 8.5   | 12.7# |



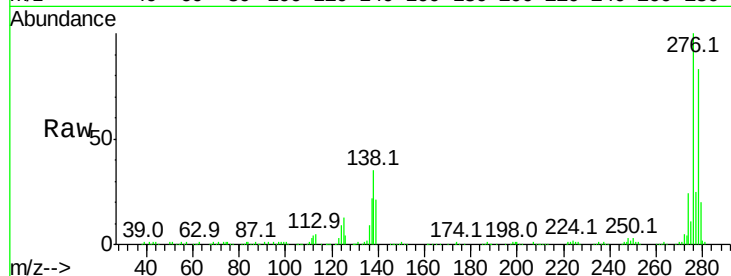


#85  
Indeno(1,2,3-cd)pyrene  
Concen: 37.056 ng  
RT: 16.35 min Scan# 2442  
Delta R.T. -0.04 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

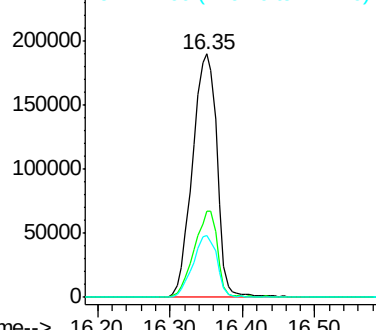
Instrument :  
BNA\_F  
ClientSampled :  
IDOC-S-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 33.6  | 27.8  | 41.6  |
| 277     | 25.2  | 20.2  | 30.4  |

Manual Integrations  
APPROVED

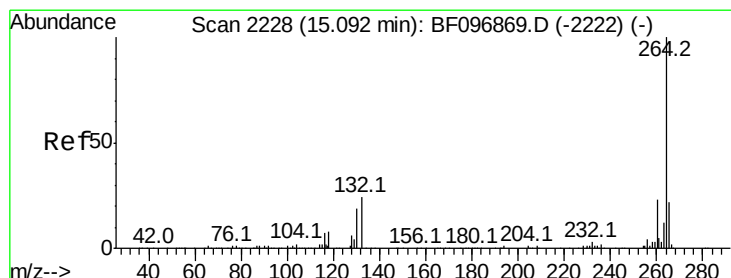
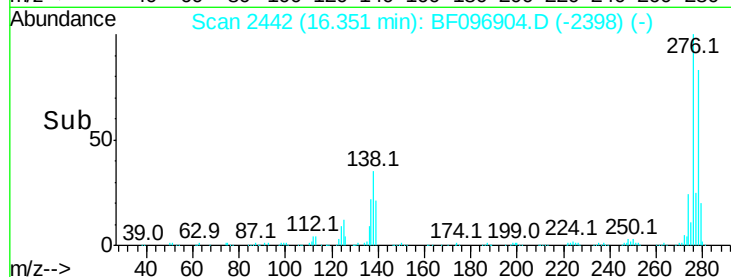


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E



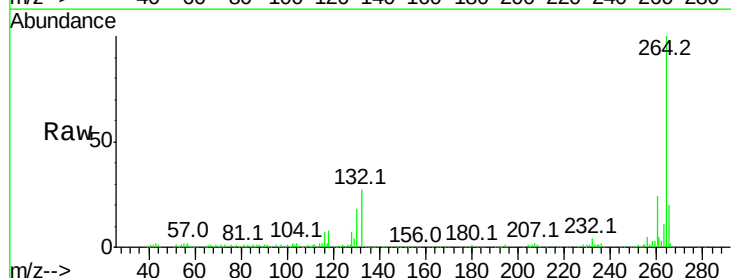
Sohil

7/21/2017 1:05:43 PM

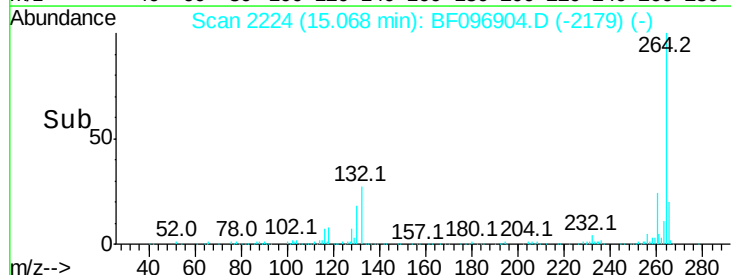
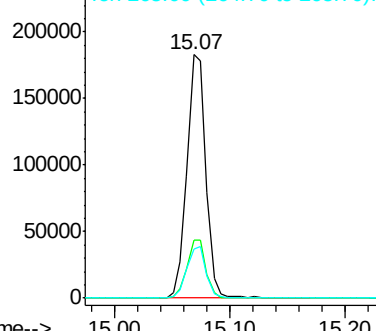


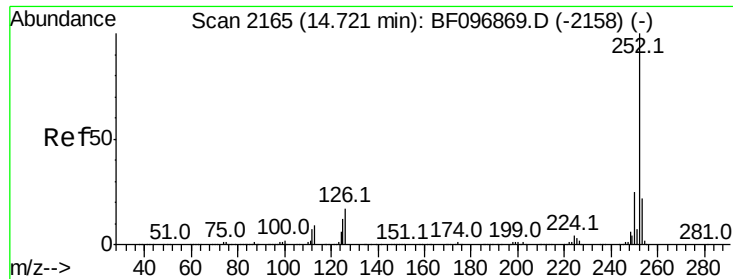
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.07 min Scan# 2224  
Delta R.T. -0.04 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.5  | 29.3  |
| 265     | 20.4  | 17.2  | 25.8  |



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.097 ng

RT: 14.70 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

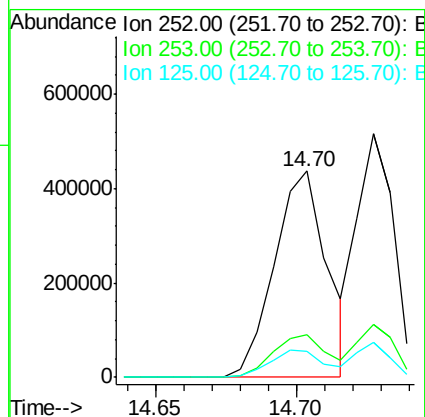
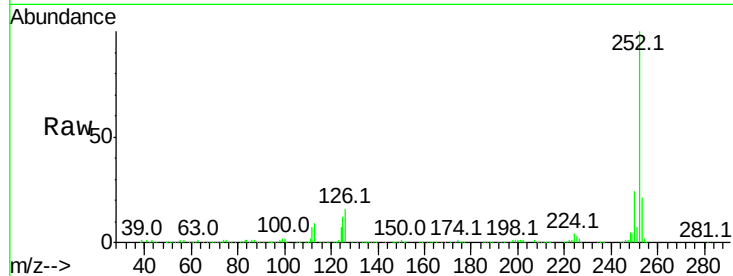
BNA\_F

ClientSampleId :

IDOC-S-01

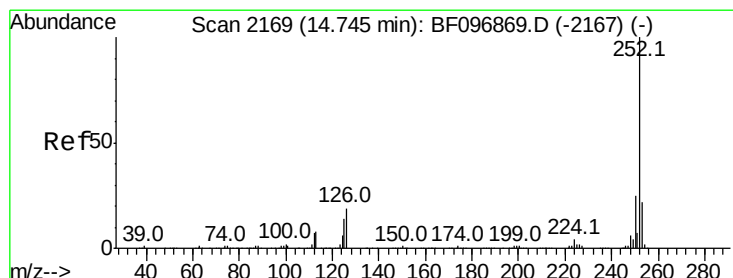
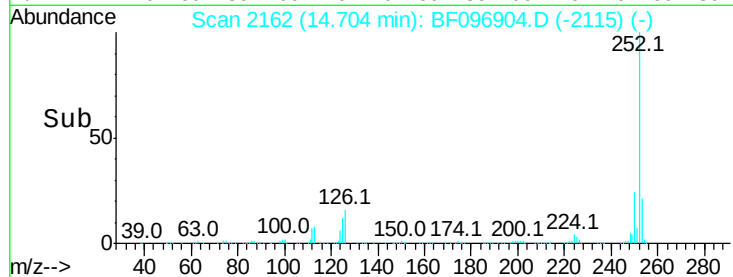
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 566140 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.9  | 18.1  | 27.1   |
| 125       | 12.5  | 9.8   | 14.8   |

Manual Integrations  
APPROVED



Sohil

7/21/2017 1:05:43 PM



#88

Benzo(k)fluoranthene

Concen: 39.920 ng

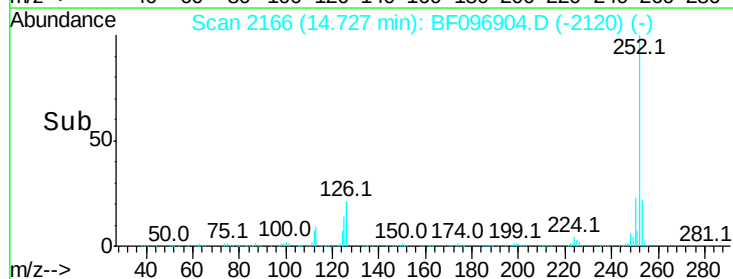
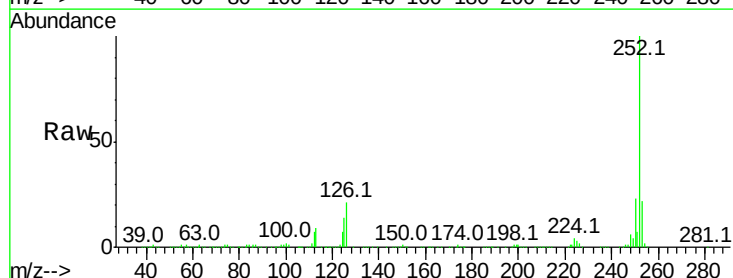
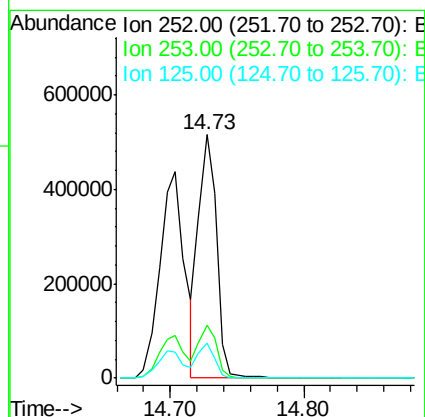
RT: 14.73 min Scan# 2166

Delta R.T. -0.03 min

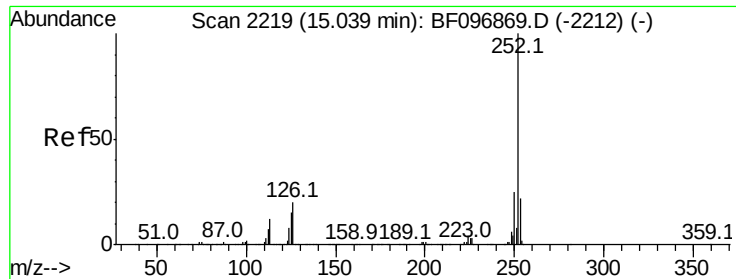
Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 474557 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.7  | 18.4  | 27.6   |
| 125       | 14.2  | 13.1  | 19.7   |





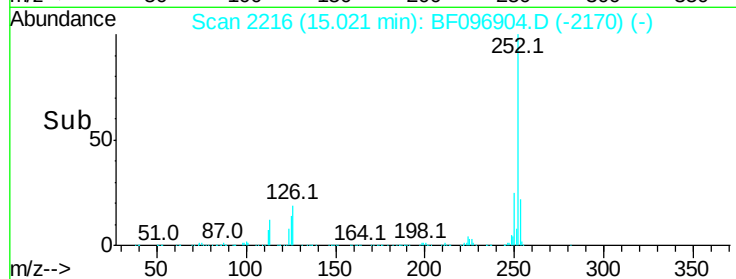
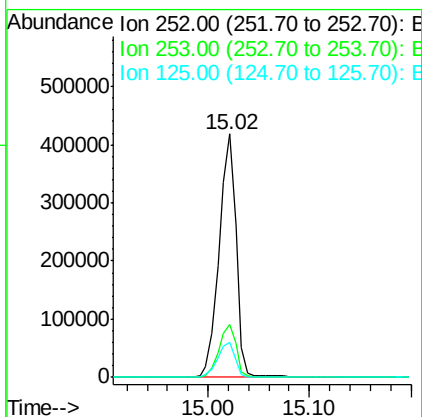
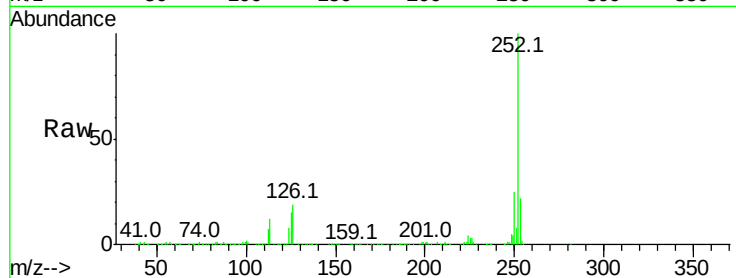


#89  
Benzo(a)pyrene  
Concen: 42.563 ng  
RT: 15.02 min Scan# 2216  
Delta R.T. -0.03 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

Instrument :  
BNA\_F  
ClientSampleId :  
IDOC-S-01

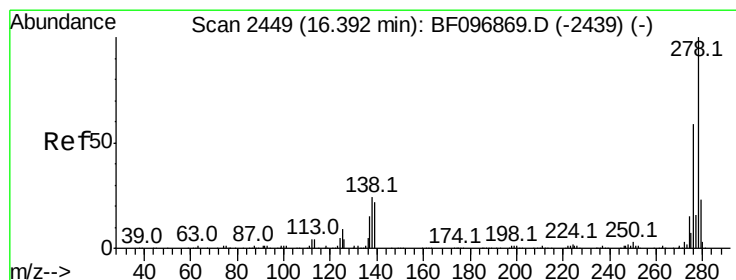
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 490074 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.6  | 17.5  | 26.3   |
| 125       | 14.5  | 11.0  | 16.4   |

Manual Integrations  
APPROVED



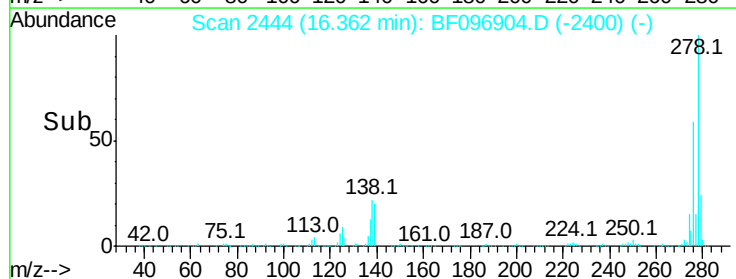
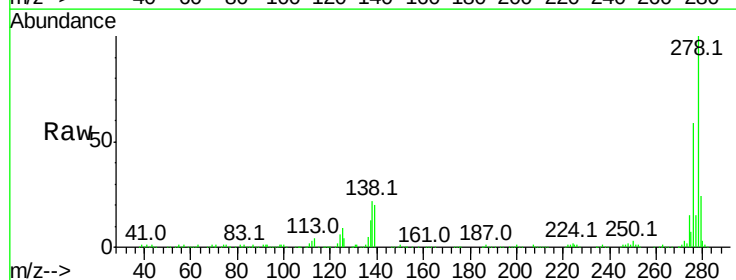
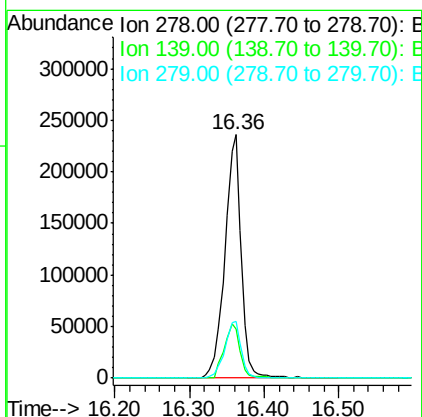
Sohil

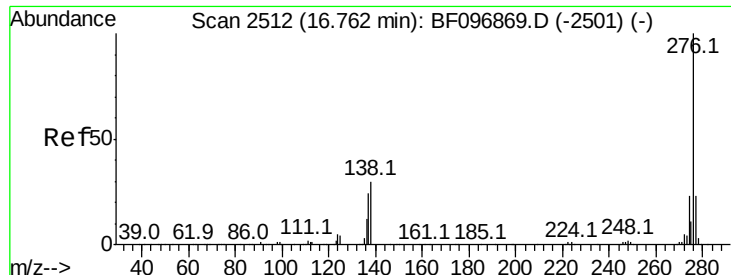
7/21/2017 1:05:43 PM



#90  
Dibenzo(a,h)anthracene  
Concen: 34.374 ng  
RT: 16.36 min Scan# 2444  
Delta R.T. -0.04 min  
Lab File: BF096904.D  
Acq: 20 Jul 2017 14:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 364183 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 20.0  | 16.6  | 24.8   |
| 279       | 23.5  | 19.3  | 28.9   |



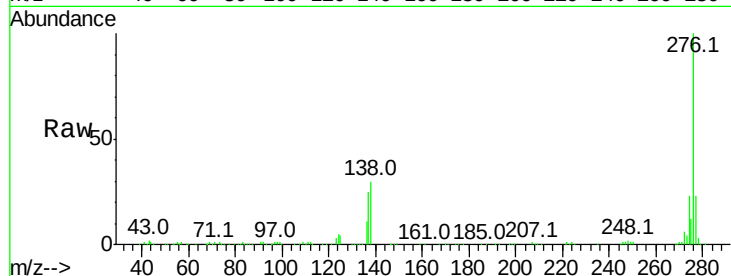


#91  
 Benzo(a,h,i)perylene  
 Concen: 34.768 ng  
 RT: 16.73 min Scan# 2506  
 Delta R.T. -0.05 min  
 Lab File: BF096904.D  
 Acq: 20 Jul 2017 14:27

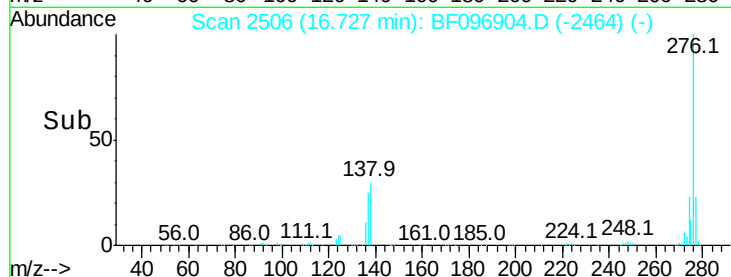
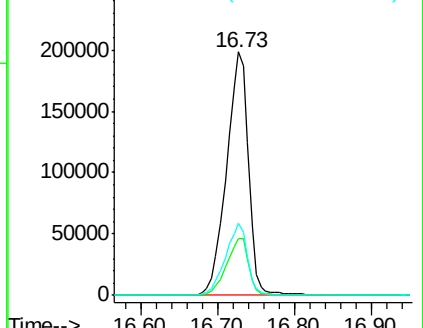
Instrument :  
 BNA\_F  
 ClientSampleId :  
 IDOC-S-01

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 276  | Resp: | 394458 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 23.4 | 18.6  | 28.0   |
| 138       | 29.7 | 25.4  | 38.0   |

Manual Integrations  
 APPROVED



Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 277.00 (276.70 to 277.70): E  
 Ion 138.00 (137.70 to 138.70): E



Sohil

7/21/2017 1:05:43 PM