

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\  
 Data File : BF079910.D  
 Acq On : 12 Jun 2015 00:00  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

apatel  
 6/13/2015 8:44:16 AM

Quant Time: Jun 12 09:14:45 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 12 08:55:39 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 46096    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.68  | 136  | 189094   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.46 | 164  | 97037    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.96 | 188  | 217058   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 14.85 | 240  | 240248   | 20.00 | ng    | -0.15    |
| 86) Perylene-d12          | 16.71 | 264  | 228069   | 20.00 | ng    | -0.22    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 6.00  | 112 | 197705 | 78.65 | ng | 0.00  |
| 7) Phenol-d6                | 6.99  | 99  | 279904 | 81.73 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.95  | 82  | 240426 | 83.89 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 11.26 | 330 | 73471  | 76.43 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 9.76  | 172 | 540978 | 78.07 | ng | 0.00  |
| 78) Terphenyl-d14           | 13.61 | 244 | 799862 | 76.76 | ng | -0.08 |

|                                |      |     |         |          |        |
|--------------------------------|------|-----|---------|----------|--------|
| Target Compounds               |      |     |         |          | Qvalue |
| 2) 1,4-Dioxane                 | 3.32 | 88  | 41986   | 36.71 ng | 97     |
| 3) Pyridine                    | 4.11 | 79  | 128073  | 43.70 ng | 97     |
| 4) n-Nitrosodimethylamine      | 4.03 | 42  | 55296   | 38.29 ng | # 95   |
| 6) Aniline                     | 7.05 | 93  | 194111  | 39.16 ng | 99     |
| 8) 2-Chlorophenol              | 7.18 | 128 | 122690  | 40.16 ng | 97     |
| 9) Benzaldehyde                | 6.94 | 77  | 72375   | 36.76 ng | 98     |
| 10) Phenol                     | 7.00 | 94  | 158157  | 41.99 ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.11 | 93  | 122538  | 40.43 ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.34 | 146 | 143165  | 40.17 ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.42 | 146 | 142501  | 38.49 ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.56 | 146 | 127287  | 38.71 ng | 99     |
| 15) Benzyl Alcohol             | 7.52 | 79  | 107818  | 39.26 ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.66 | 45  | 177318  | 39.50 ng | 99     |
| 17) 2-Methylphenol             | 7.62 | 107 | 106755  | 39.99 ng | 98     |
| 18) Hexachloroethane           | 7.92 | 117 | 45347   | 39.56 ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.78 | 70  | 96860   | 39.58 ng | 97     |
| 20) 3+4-Methylphenols          | 7.77 | 107 | 137659  | 40.35 ng | 99     |
| 22) Acetophenone               | 7.79 | 105 | 183586  | 41.11 ng | 99     |
| 24) Nitrobenzene               | 7.96 | 77  | 124495  | 40.84 ng | 98     |
| 25) Isophorone                 | 8.20 | 82  | 267065  | 40.04 ng | 99     |
| 26) 2-Nitrophenol              | 8.30 | 139 | 39912   | 37.88 ng | 94     |
| 27) 2,4-Dimethylphenol         | 8.31 | 122 | 116564  | 39.00 ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.41 | 93  | 154919  | 39.12 ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.52 | 162 | 101944  | 40.72 ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.63 | 180 | 123643  | 38.86 ng | 98     |
| 31) Naphthalene                | 8.71 | 128 | 414043  | 40.06 ng | 99     |
| 32) Benzoic acid               | 8.36 | 122 | 35224m  | 33.35 ng |        |
| 33) 4-Chloroaniline            | 8.74 | 127 | 169666m | 42.29 ng |        |
| 34) Hexachlorobutadiene        | 8.82 | 225 | 67386   | 38.15 ng | 95     |
| 35) Caprolactam                | 9.08 | 113 | 34716   | 43.84 ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 9.21 | 107 | 118637  | 41.48 ng | 97     |
| 37) 2-Methylnaphthalene        | 9.40 | 142 | 283289  | 40.57 ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.58 | 216 | 125606  | 38.65 ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.56 | 237 | 50921   | 44.59 ng | 99     |

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 Misc :  
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Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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apatel  
 6/13/2015 8:44:16 AM

Quant Time: Jun 12 09:14:45 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 12 08:55:39 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.68  | 196  | 79699    | 39.80 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.71  | 196  | 94503    | 42.75 | nq    | 97       |
| 45) 1,1'-Biphenyl              | 9.86  | 154  | 313509   | 39.92 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.90  | 162  | 270258   | 40.42 | nq    | 99       |
| 47) 2-Nitroaniline             | 9.98  | 65   | 59999    | 42.33 | nq    | 95       |
| 48) Acenaphthylene             | 10.32 | 152  | 462197   | 40.95 | nq    | 100      |
| 49) Dimethylphthalate          | 10.15 | 163  | 302126   | 38.86 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 10.22 | 165  | 59929    | 42.55 | nq    | 92       |
| 51) Acenaphthene               | 10.49 | 154  | 253581   | 39.53 | nq    | 99       |
| 52) 3-Nitroaniline             | 10.39 | 138  | 69597    | 40.76 | nq    | 94       |
| 53) 2,4-Dinitrophenol          | 10.49 | 184  | 8646     | 45.56 | nq    | 80       |
| 54) Dibenzofuran               | 10.66 | 168  | 375358   | 40.05 | nq    | 98       |
| 55) 4-Nitrophenol              | 10.52 | 139  | 51580    | 42.80 | nq    | 87       |
| 56) 2,4-Dinitrotoluene         | 10.63 | 165  | 69091    | 37.83 | nq    | 95       |
| 57) Fluorene                   | 11.02 | 166  | 321318   | 39.33 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.78 | 232  | 74823    | 44.66 | nq    | 97       |
| 59) Diethylphthalate           | 10.86 | 149  | 322051   | 41.43 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.99 | 204  | 146913   | 40.27 | nq    | 94       |
| 61) 4-Nitroaniline             | 11.00 | 138  | 77480    | 43.11 | nq    | 93       |
| 62) Azobenzene                 | 11.15 | 77   | 310258   | 41.48 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 11.04 | 198  | 19967    | 42.33 | nq    | 95       |
| 65) n-Nitrosodiphenylamine     | 11.11 | 169  | 286870   | 40.94 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.50 | 248  | 92393    | 37.98 | nq    | # 92     |
| 67) Hexachlorobenzene          | 11.58 | 284  | 105604   | 39.80 | nq    | # 92     |
| 68) Atrazine                   | 11.62 | 200  | 81649    | 37.86 | nq    | 91       |
| 69) Pentachlorophenol          | 11.76 | 266  | 42508    | 38.64 | nq    | 96       |
| 70) Phenanthrene               | 11.99 | 178  | 513813   | 39.72 | nq    | 100      |
| 71) Anthracene                 | 12.04 | 178  | 503299   | 40.21 | nq    | 99       |
| 72) Carbazole                  | 12.19 | 167  | 472347   | 38.91 | nq    | 99       |
| 73) Di-n-butylphthalate        | 12.51 | 149  | 495293   | 37.45 | nq    | 99       |
| 74) Fluoranthene               | 13.22 | 202  | 557795   | 39.00 | nq    | 97       |
| 76) Benzidine                  | 13.34 | 184  | 281108   | 42.25 | nq    | 99       |
| 77) Pyrene                     | 13.47 | 202  | 585271   | 38.79 | nq    | 100      |
| 79) Butylbenzylphthalate       | 14.14 | 149  | 214416   | 42.08 | nq    | # 86     |
| 80) Benzo(a)anthracene         | 14.83 | 228  | 583911   | 38.27 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 14.78 | 252  | 193535   | 39.68 | nq    | 99       |
| 82) Chrysene                   | 14.88 | 228  | 556961   | 41.18 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.80 | 149  | 336497   | 41.26 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 15.57 | 149  | 543651   | 40.88 | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 18.61 | 276  | 641321   | 40.14 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 16.16 | 252  | 546017   | 39.07 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 16.19 | 252  | 596828   | 41.88 | nq    | 99       |
| 89) Benzo(a)pyrene             | 16.63 | 252  | 536222   | 40.35 | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 18.63 | 278  | 509799   | 39.02 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 19.18 | 276  | 519489   | 38.43 | nq    | 99       |

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

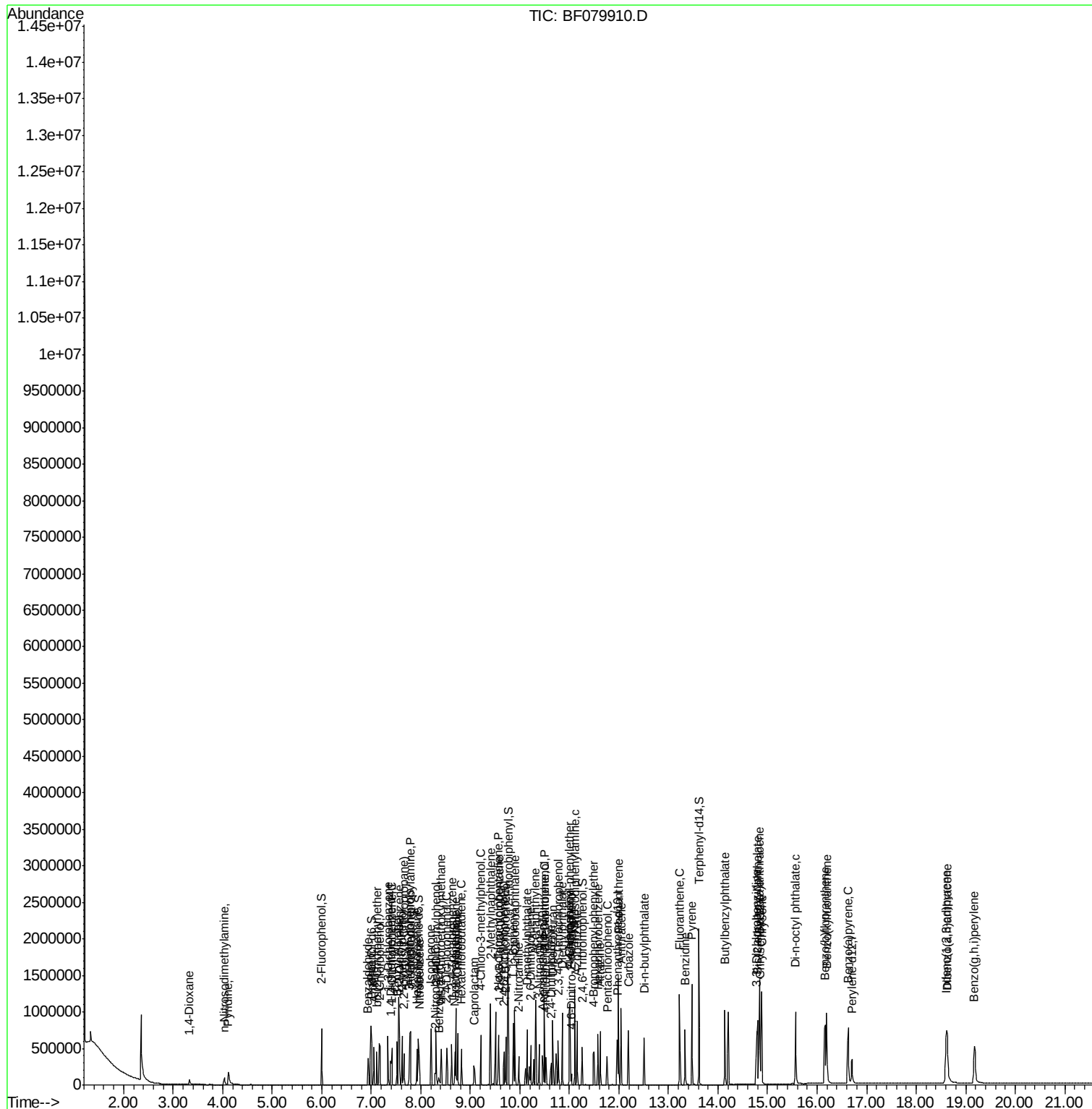
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\  
Data File : BF079910.D  
Acq On    : 12 Jun 2015  00:00  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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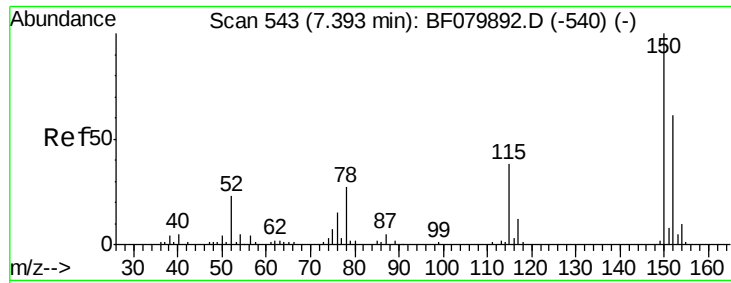
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDCCC040

## Manual Integrations APPROVED

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6/13/2015 8:44:16 AM

Quant Time: Jun 12 09:14:45 2015  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 12 08:55:39 2015  
Response via : Initial Calibration





#1

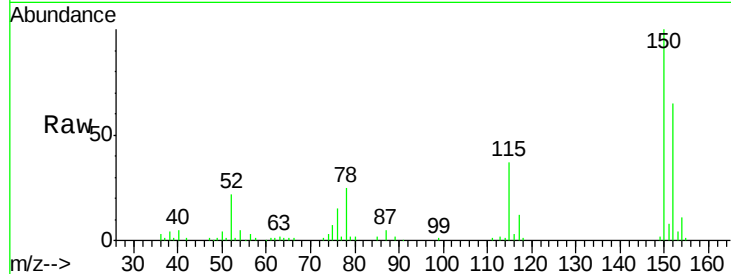
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.39 min Scan# 543  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

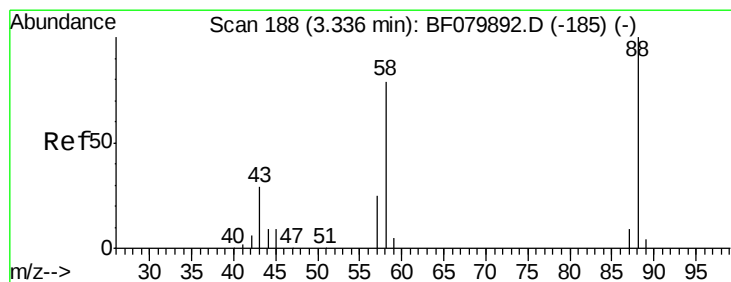
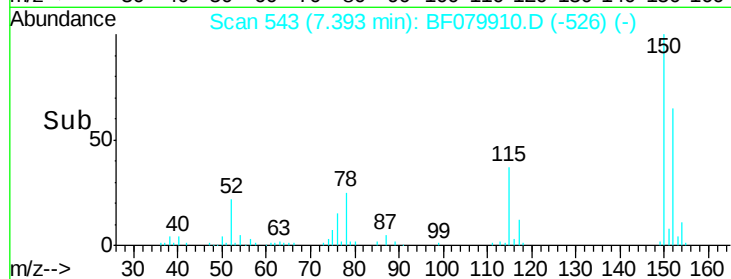
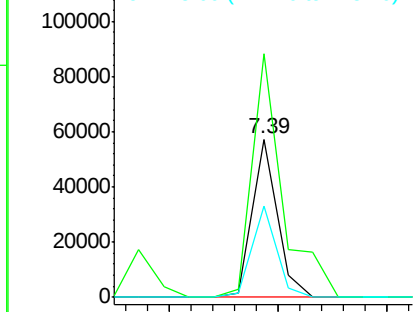
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.1 | 131.0 | 196.4 |
| 115     | 57.5  | 49.8  | 74.6  |

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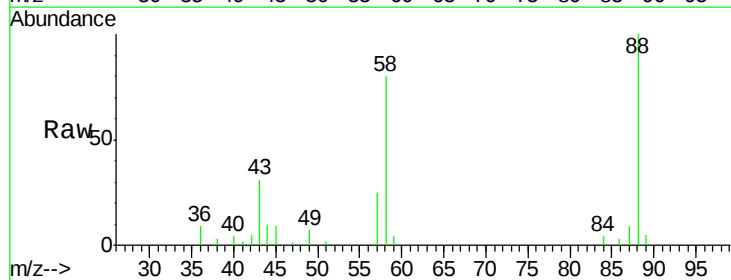
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



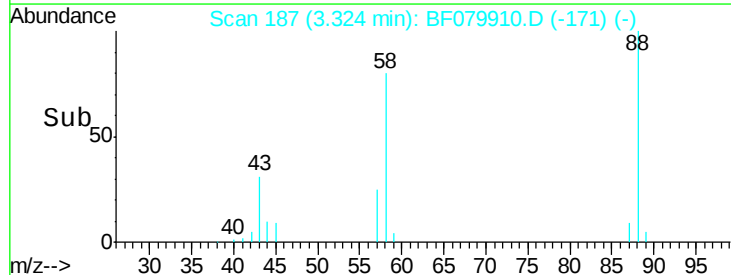
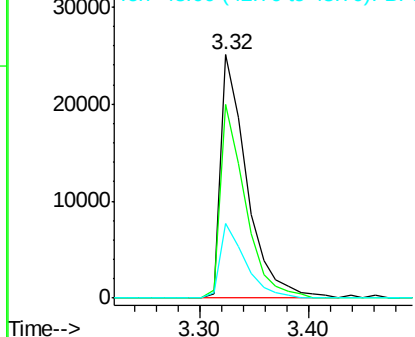
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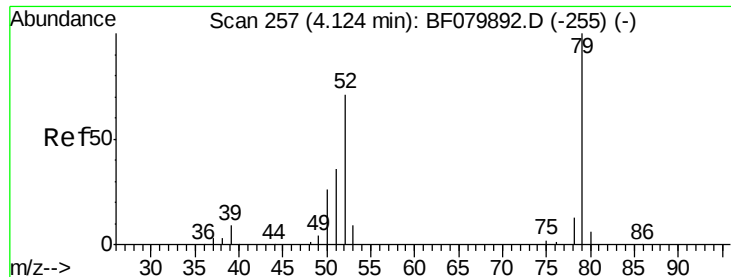
1,4-Dioxane  
Concen: 36.71 ng  
RT: 3.32 min Scan# 187  
Delta R.T. -0.01 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 75.5  | 63.0  | 94.4  |
| 43      | 29.6  | 23.2  | 34.8  |



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: 43.70 ng

RT: 4.11 min Scan# 256

Delta R.T. -0.01 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

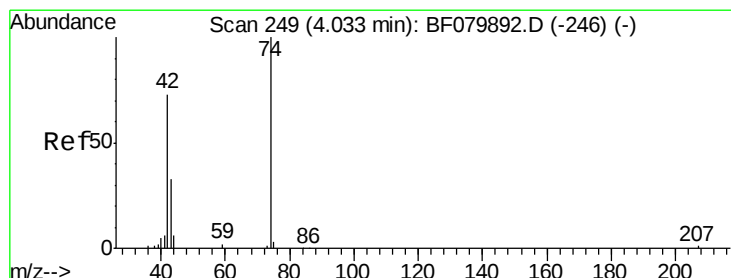
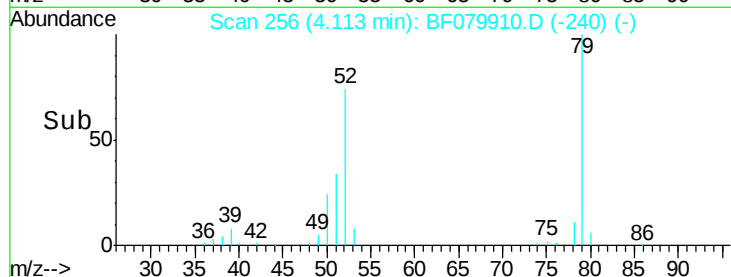
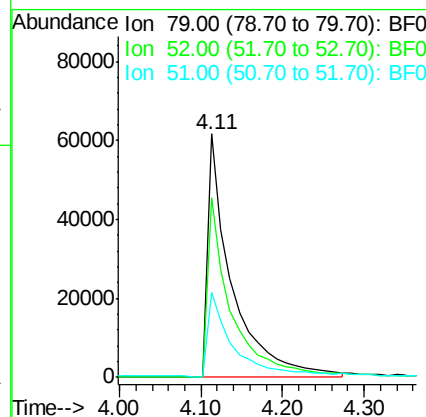
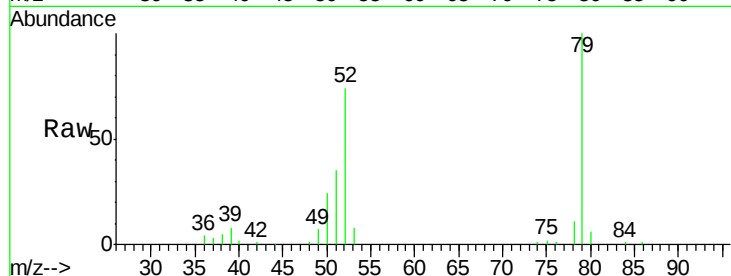
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 128073 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 73.6  | 56.7  | 85.1   |
| 51       | 35.0  | 29.8  | 44.6   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 38.29 ng

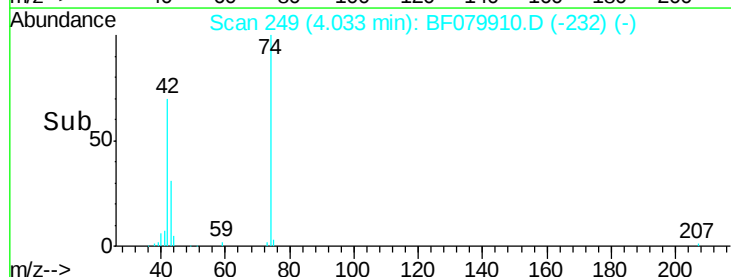
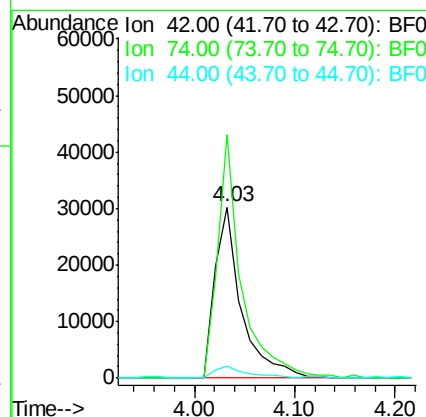
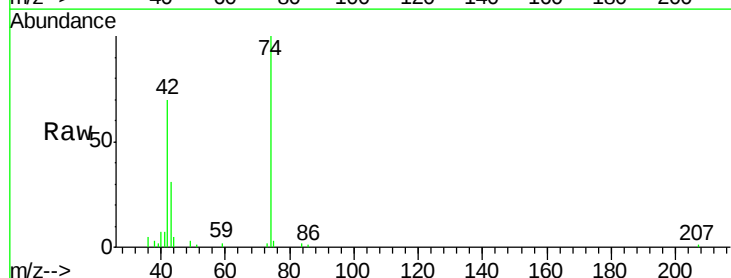
RT: 4.03 min Scan# 249

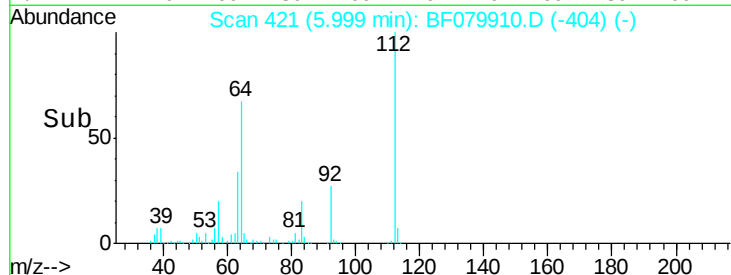
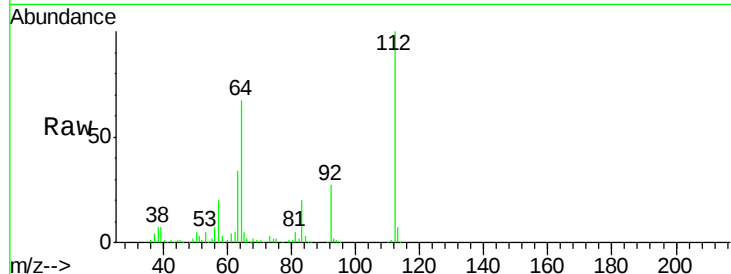
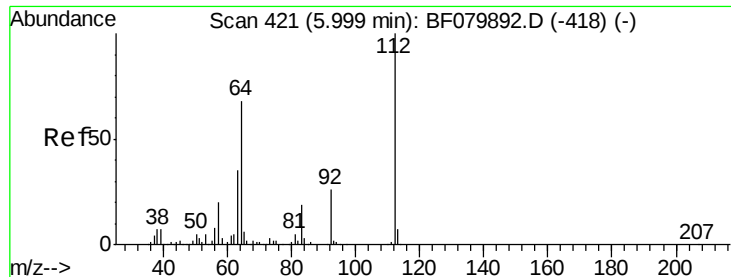
Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 55296 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 142.3 | 109.0 | 163.6 |
| 44       | 7.2   | 7.7   | 11.5# |





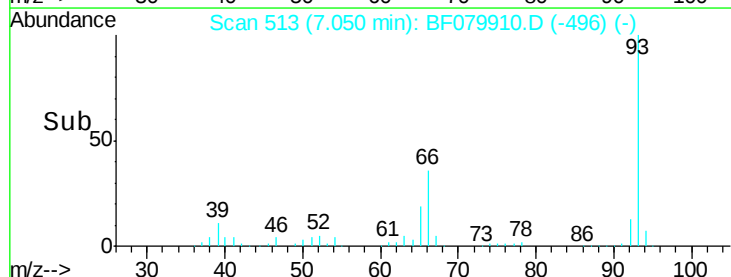
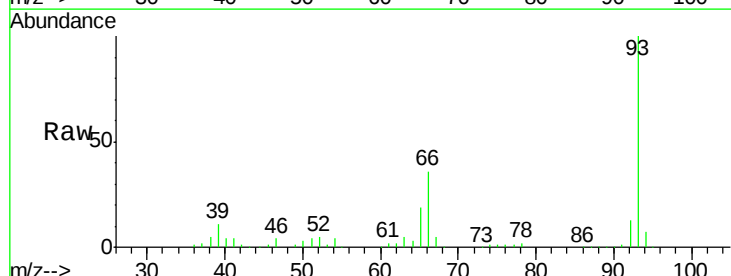
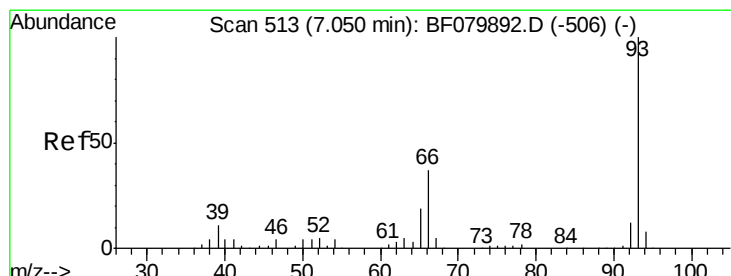
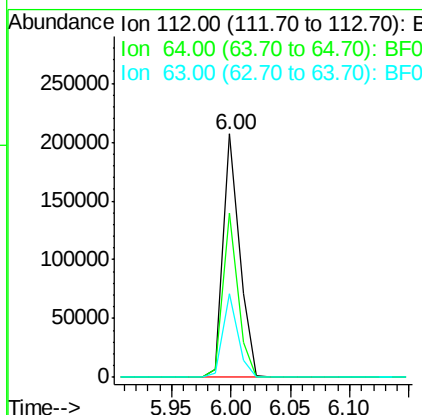
#5  
2-Fluorophenol  
Concen: 78.65 ng  
RT: 6.00 min Scan# 421  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 197705 |       |       |
| 64      | 67.4  | 54.5   | 81.7  |       |
| 63      | 34.3  | 27.9   | 41.9  |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

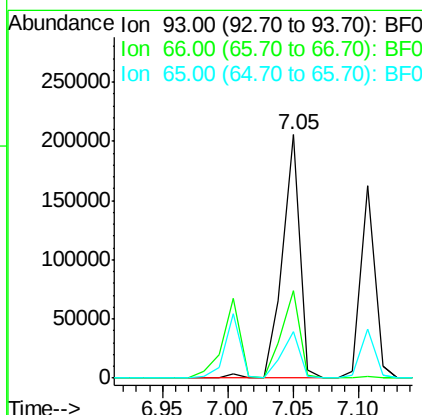
Manual Integrations  
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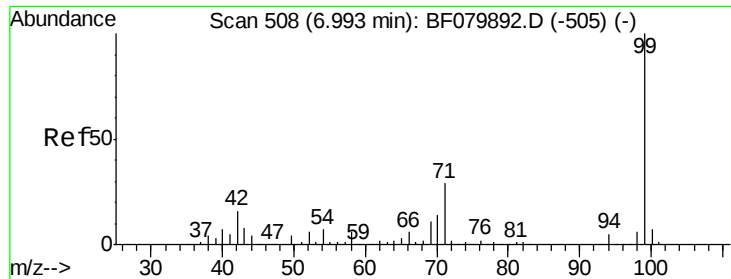
apatel  
6/13/2015 8:44:16 AM



#6  
Aniline  
Concen: 39.16 ng  
RT: 7.05 min Scan# 513  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 194111 |       |       |
| 66      | 35.9  | 29.4   | 44.0  |       |
| 65      | 19.1  | 14.9   | 22.3  |       |





#7

Phenol-d6

Concen: 81.73 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

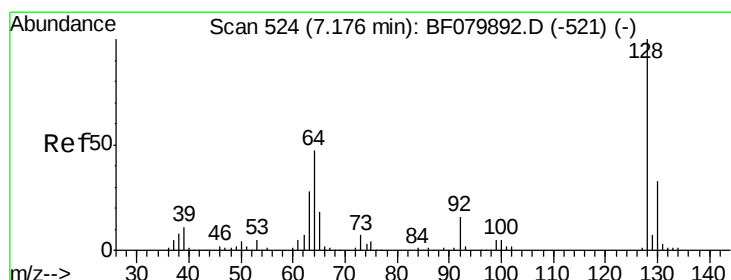
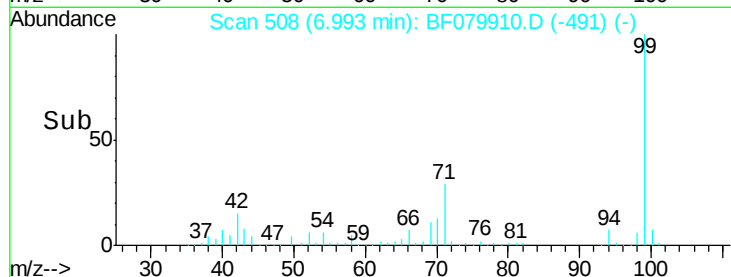
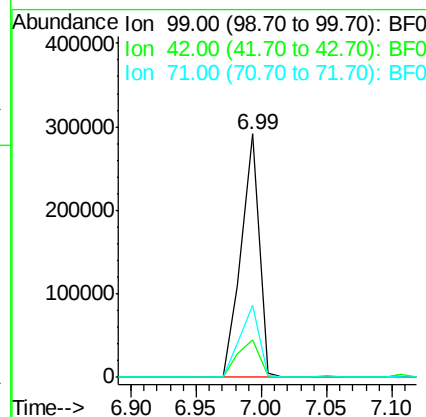
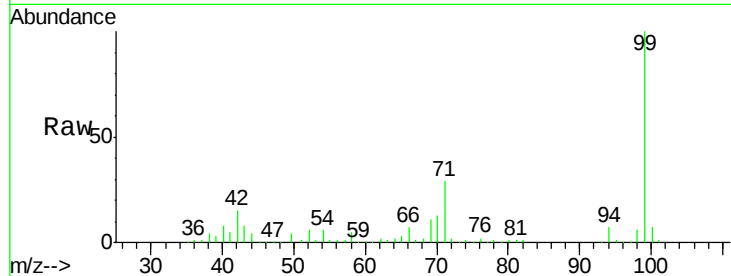
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 279904 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 15.3  | 12.9  | 19.3   |
| 71        | 29.4  | 23.4  | 35.2   |

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#8

2-Chlorophenol

Concen: 40.16 ng

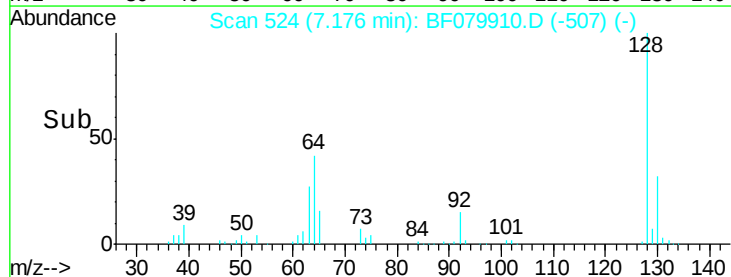
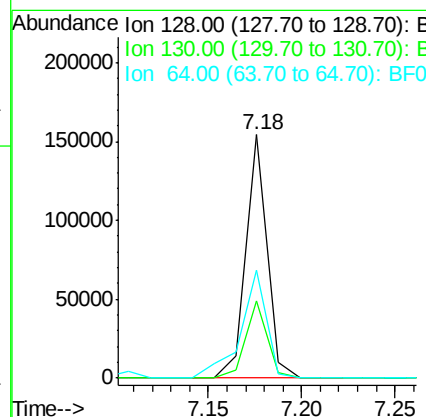
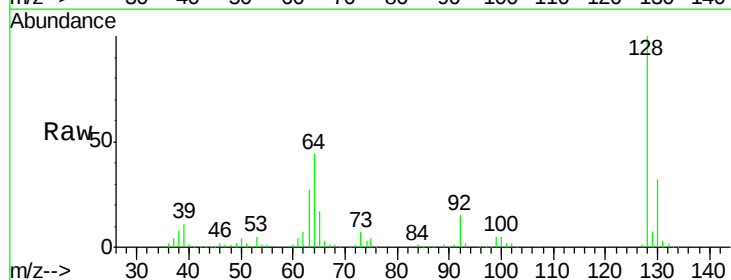
RT: 7.18 min Scan# 524

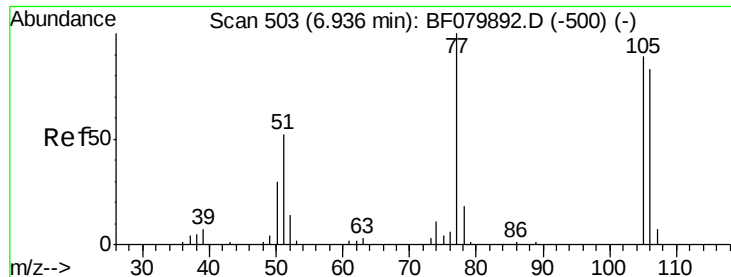
Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 122690 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 31.9  | 13.1  | 53.1   |
| 64        | 44.2  | 26.8  | 66.8   |





#9

Benzaldehyde

Concen: 36.76 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

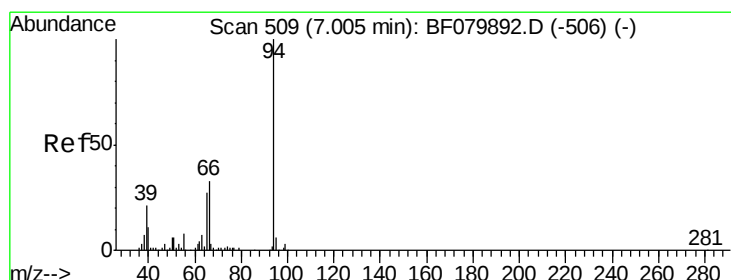
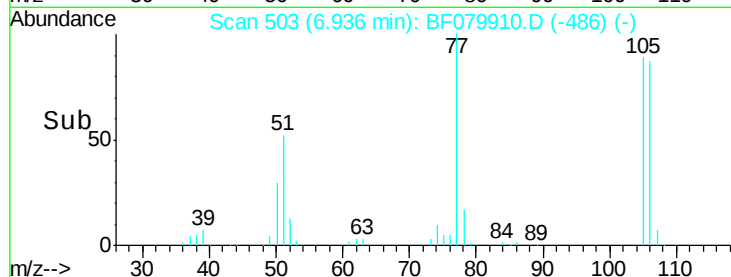
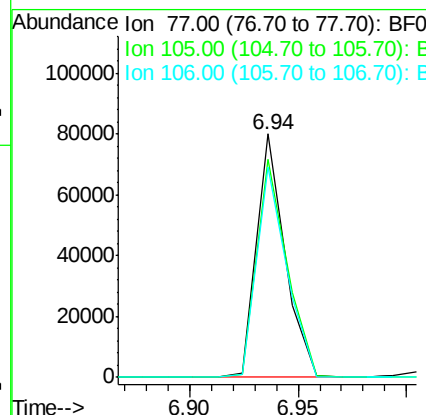
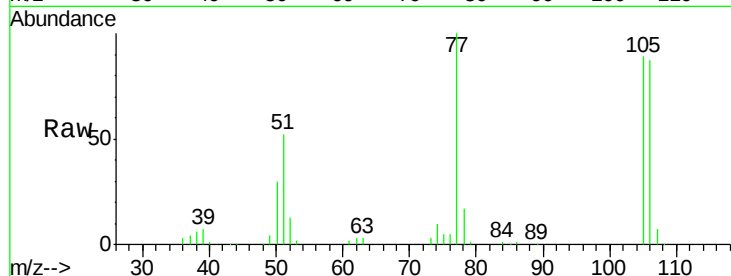
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 72375 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 89.3  | 68.6  | 108.6 |
| 106      | 86.5  | 63.3  | 103.3 |

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#10

Phenol

Concen: 41.99 ng

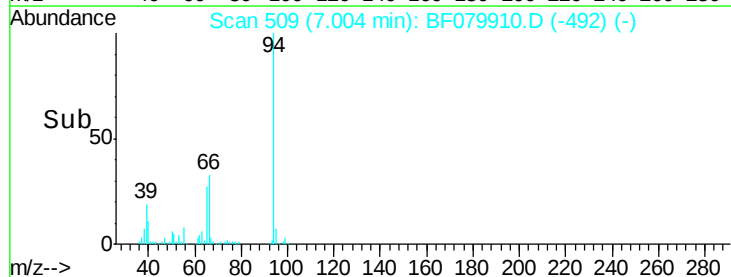
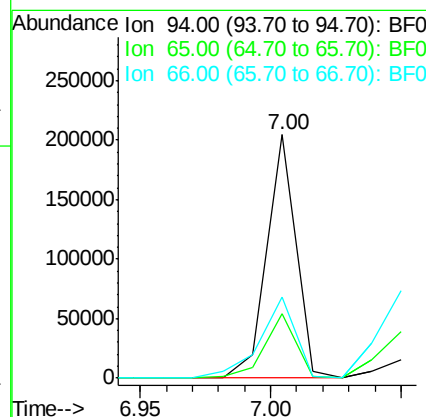
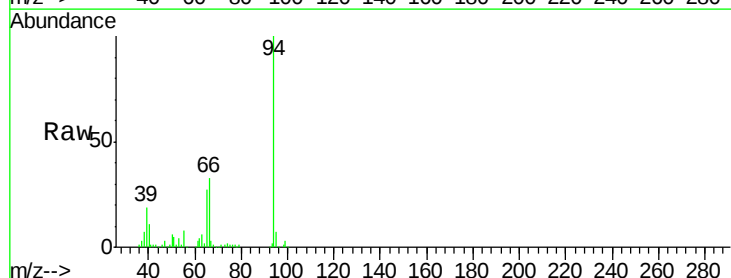
RT: 7.00 min Scan# 509

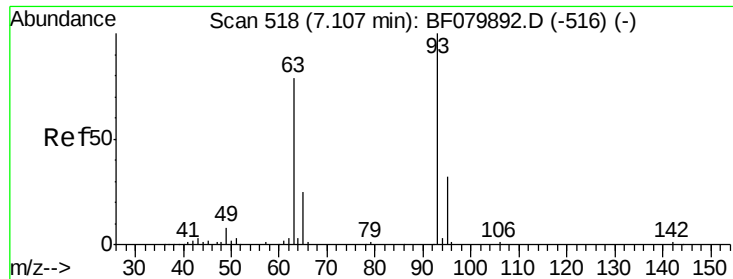
Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 158157 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 26.6  | 7.0   | 47.0   |
| 66       | 33.0  | 13.3  | 53.3   |





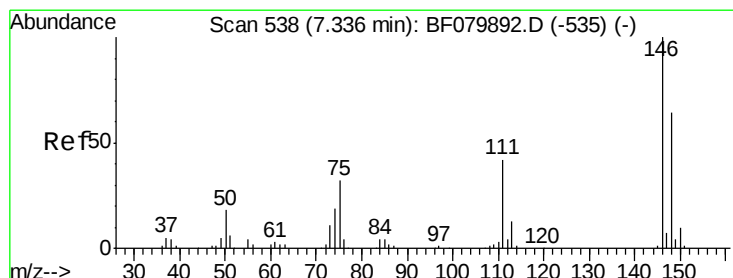
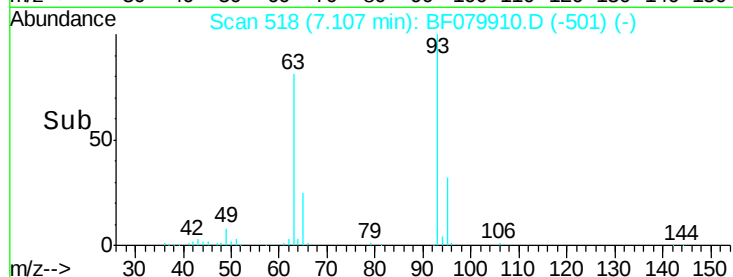
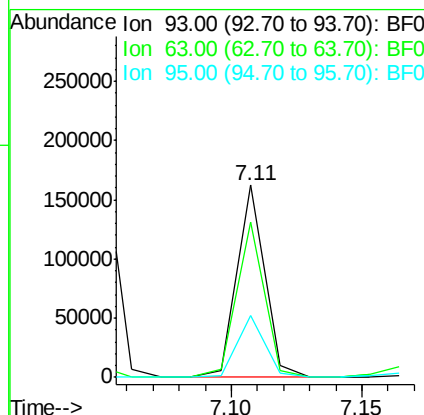
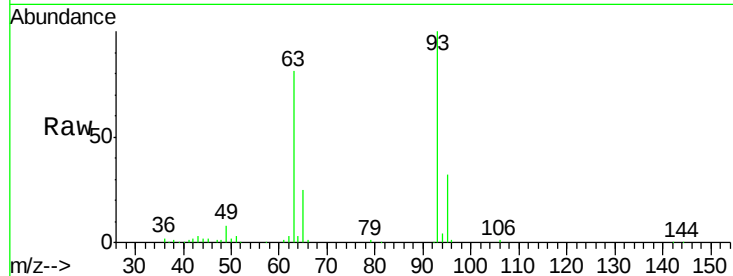
#11  
bis(2-Chloroethyl)ether  
Concen: 40.43 ng  
RT: 7.11 min Scan# 518  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 122538 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 80.7  | 58.7  | 98.7   |
| 95        | 32.3  | 11.5  | 51.5   |

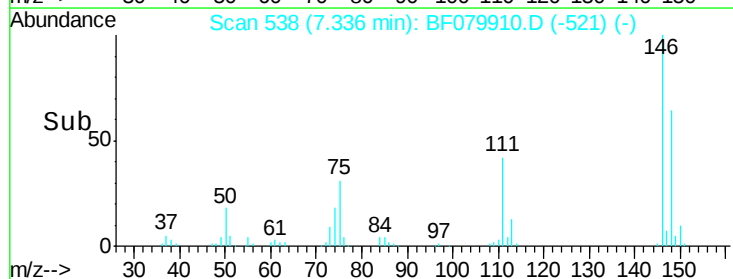
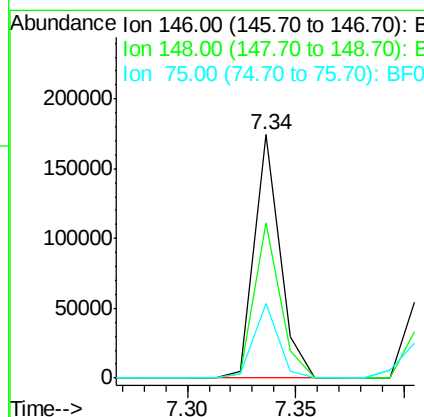
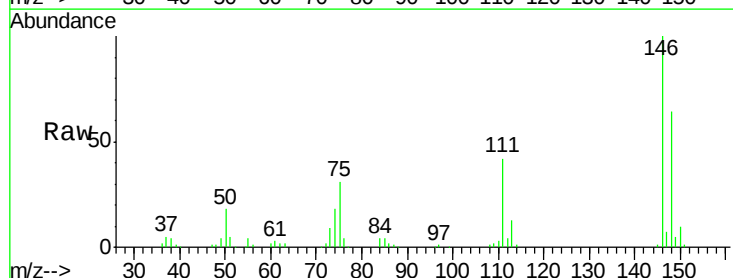
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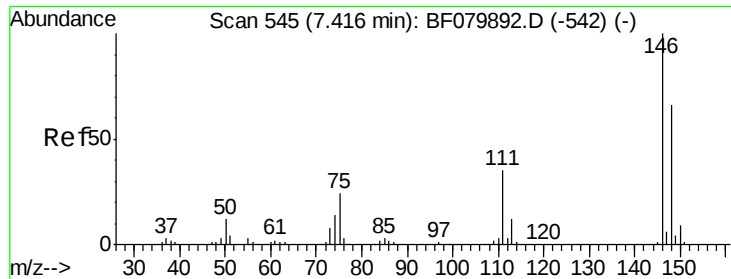
apatel  
6/13/2015 8:44:16 AM



#12  
1,3-Dichlorobenzene  
Concen: 40.17 ng  
RT: 7.34 min Scan# 538  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 143165 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.8  | 50.9  | 76.3   |
| 75        | 30.7  | 25.8  | 38.6   |





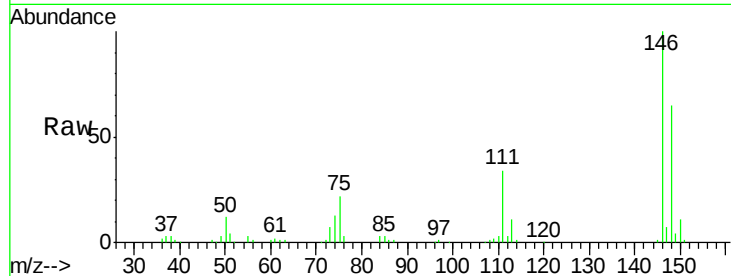
#13  
 1,4-Dichlorobenzene  
 Concen: 38.49 ng  
 RT: 7.42 min Scan# 545  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

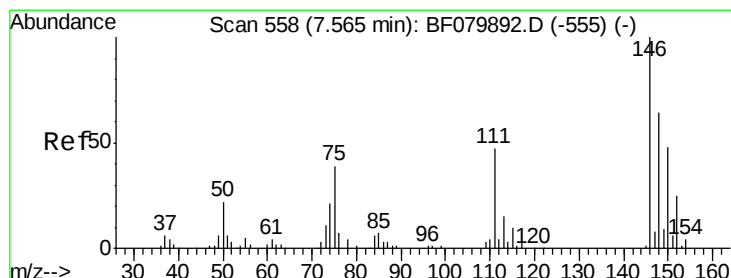
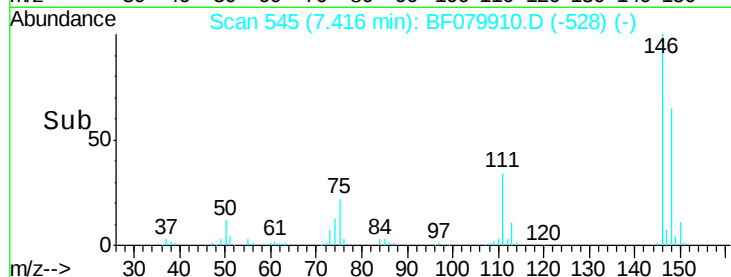
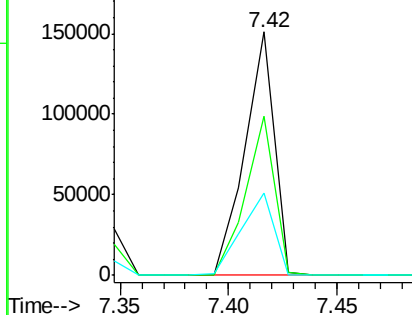
| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 146     | 100  |       |      |       |       |
| 148     | 65.2 | 53.0  | 79.6 |       |       |
| 111     | 33.8 | 28.2  | 42.2 |       |       |

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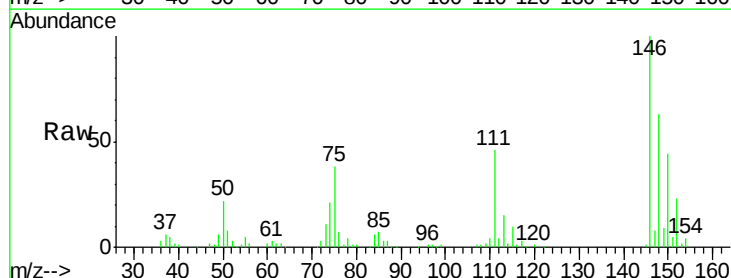


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

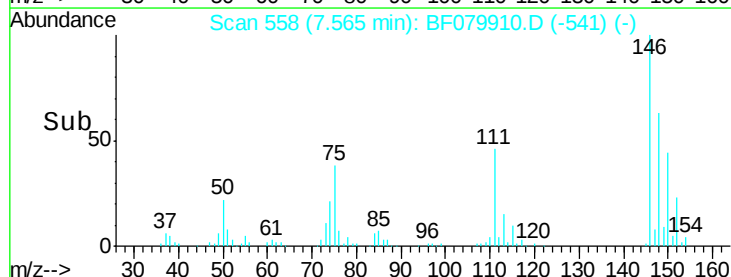
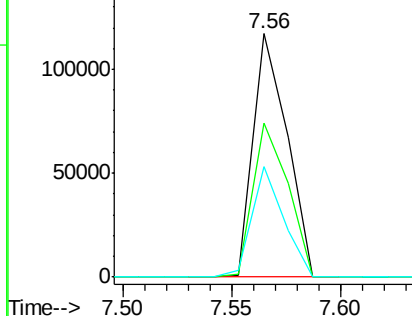


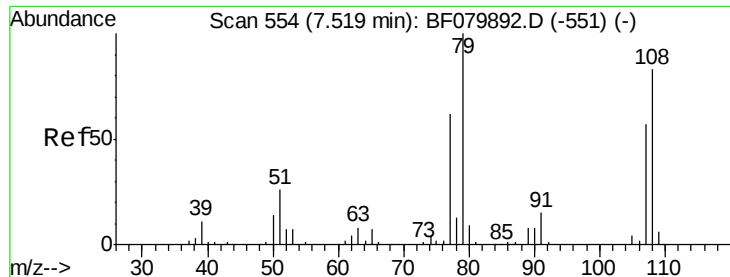
#14  
 1,2-Dichlorobenzene  
 Concen: 38.71 ng  
 RT: 7.56 min Scan# 558  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 146     | 100  |       |      |       |       |
| 148     | 63.2 | 51.2  | 76.8 |       |       |
| 111     | 45.6 | 37.3  | 55.9 |       |       |



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





#15

Benzyl Alcohol

Concen: 39.26 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

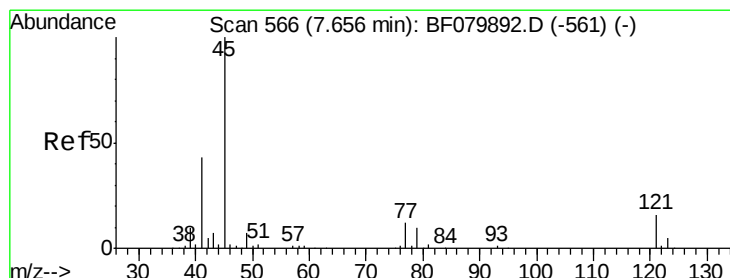
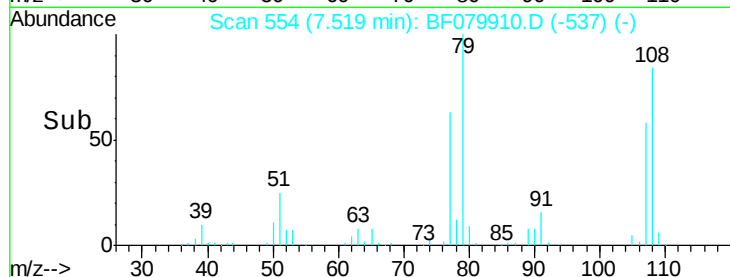
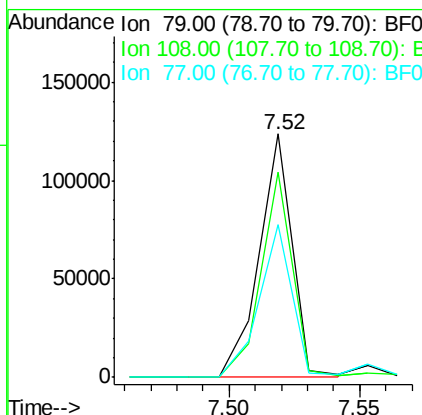
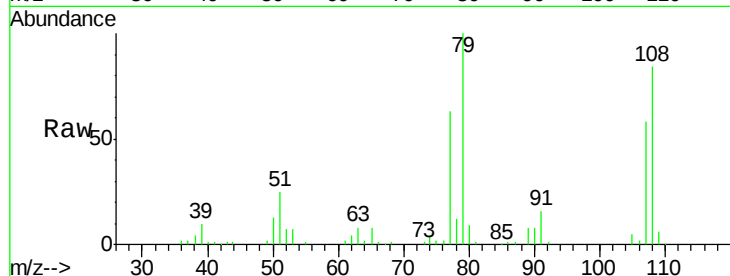
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 107818 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 84.1  | 66.4  | 99.6   |
| 77       | 62.7  | 49.4  | 74.0   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.50 ng

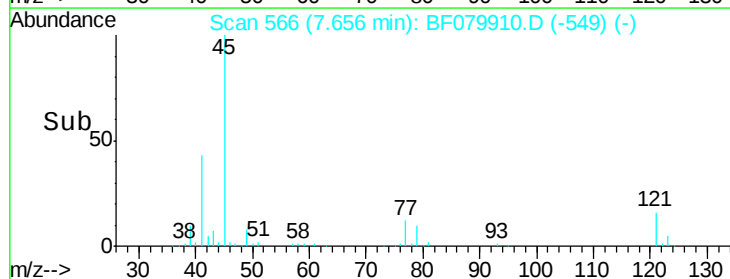
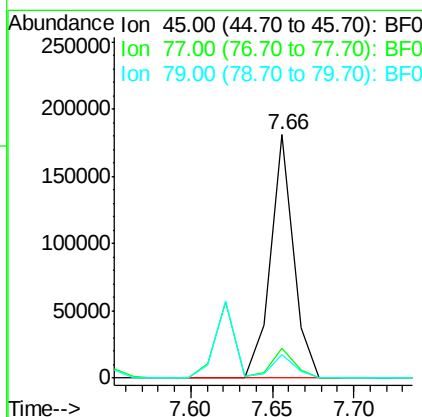
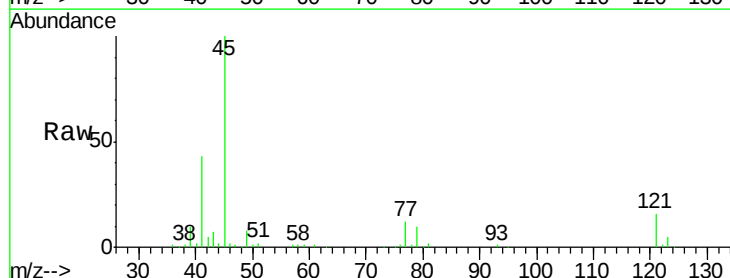
RT: 7.66 min Scan# 566

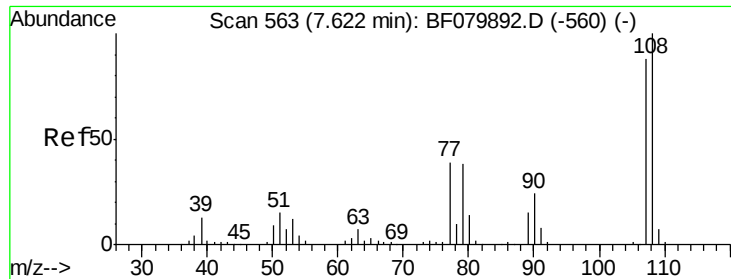
Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 177318 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 12.0  | 0.0   | 31.9   |
| 79       | 9.9   | 0.0   | 29.6   |





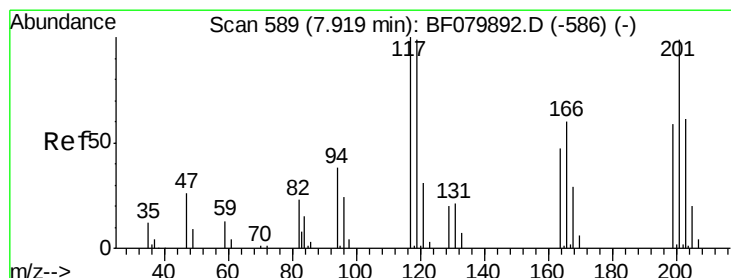
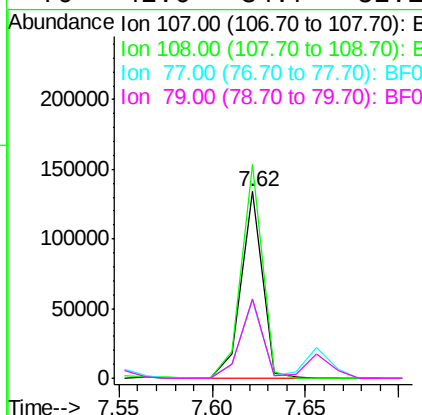
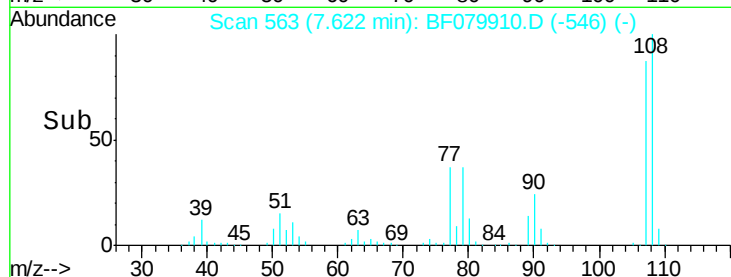
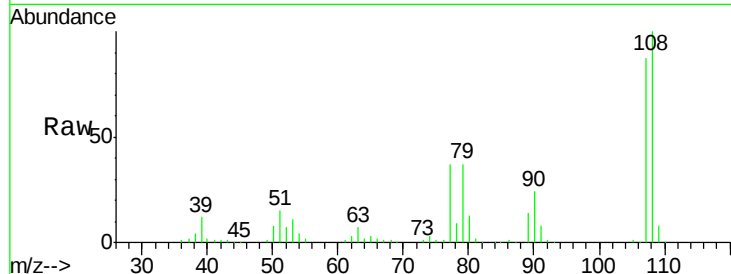
#17  
2-Methylphenol  
Concen: 39.99 ng  
RT: 7.62 min Scan# 563  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 114.6 | 90.8 | 136.2 |       |
| 77      | 42.2  | 35.4 | 53.2  |       |
| 79      | 42.6  | 34.7 | 52.1  |       |

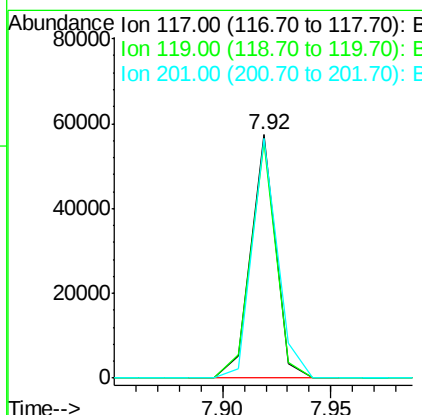
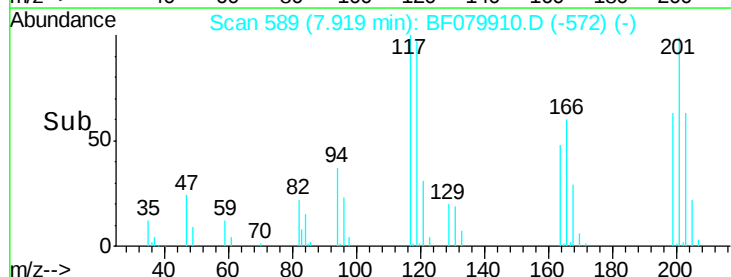
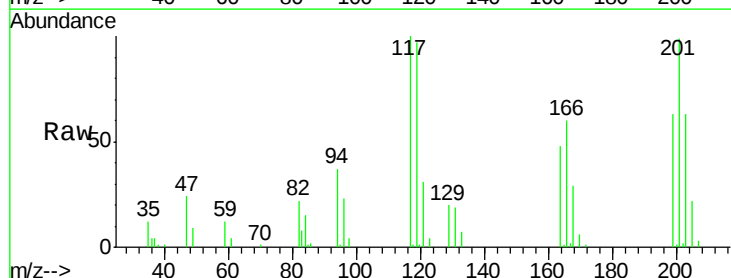
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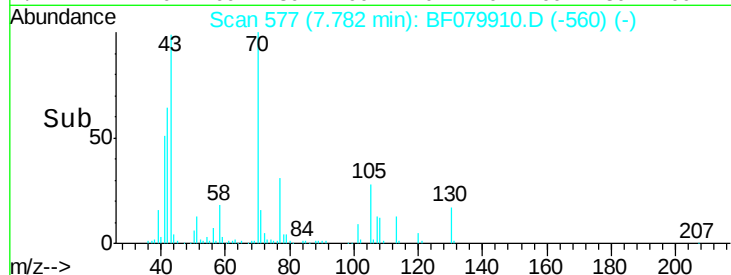
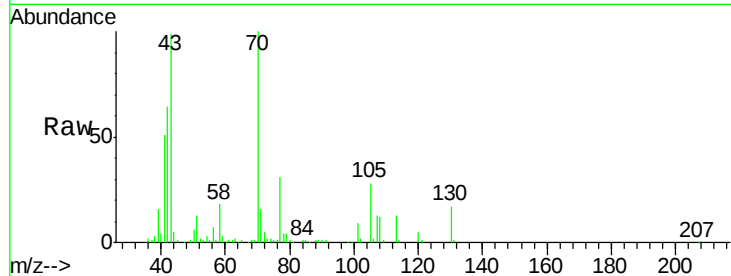
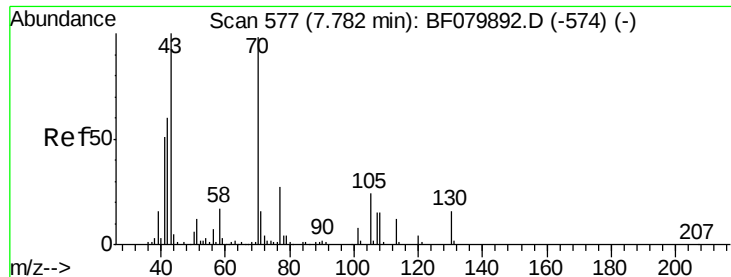
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#18  
Hexachloroethane  
Concen: 39.56 ng  
RT: 7.92 min Scan# 589  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 97.1  | 79.0 | 118.6 |       |
| 201     | 98.6  | 79.0 | 118.6 |       |





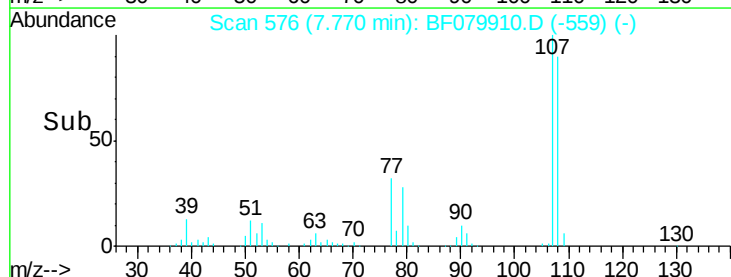
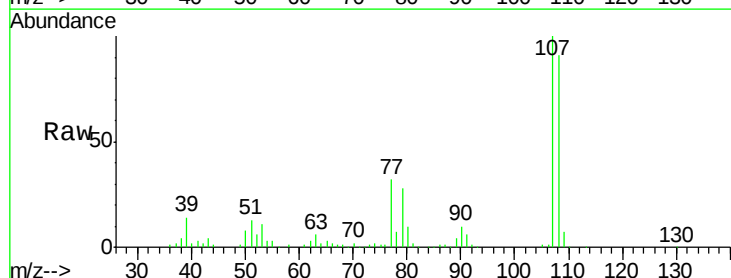
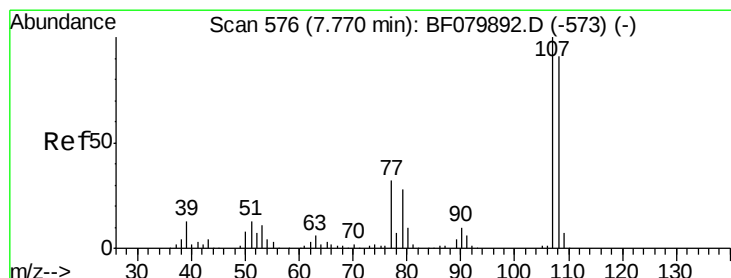
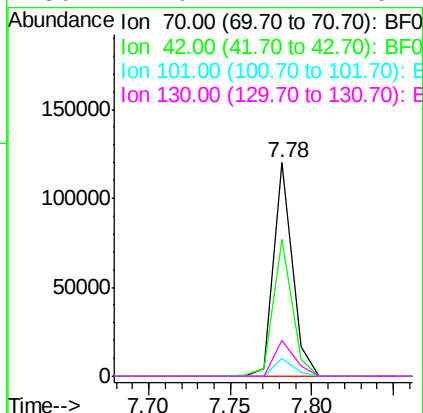
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.58 ng  
RT: 7.78 min Scan# 577  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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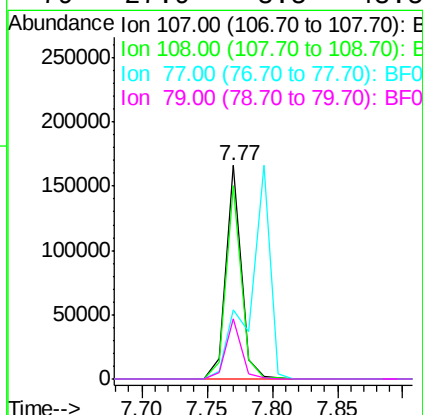
apatel  
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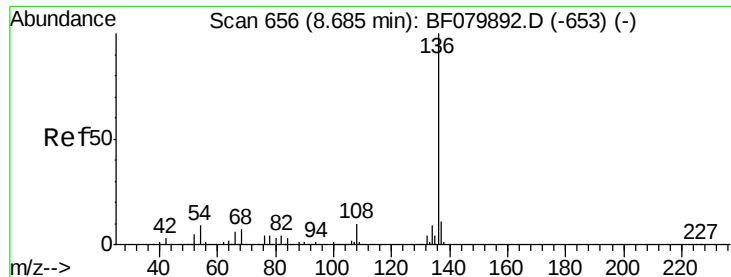
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 63.9 | 49.0  | 73.4  |       |
| 101     | 8.7  | 6.6   | 9.8   |       |
| 130     | 17.0 | 12.7  | 19.1  |       |



#20  
3+4-Methylphenols  
Concen: 40.35 ng  
RT: 7.77 min Scan# 576  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 90.5 | 71.1  | 111.1 |       |
| 77      | 32.1 | 12.2  | 52.2  |       |
| 79      | 27.9 | 8.5   | 48.5  |       |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

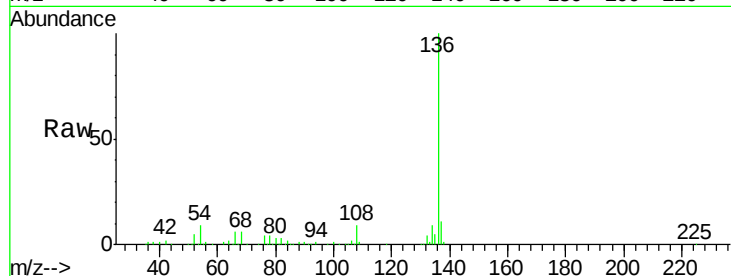
ClientSampleId :

SSTDCCC040

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| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 189094 |       |       |
| 137     | 11.0  | 8.7    | 13.1  |       |
| 54      | 9.0   | 7.3    | 10.9  |       |
| 68      | 6.3   | 5.9    | 8.9   |       |

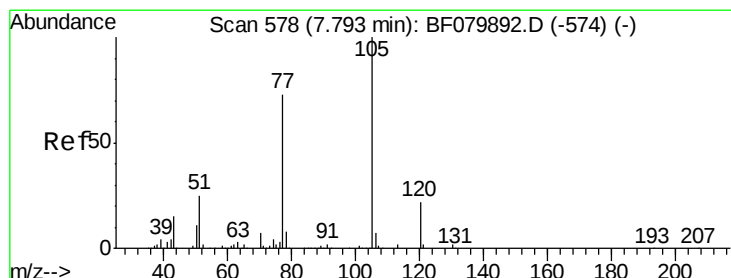
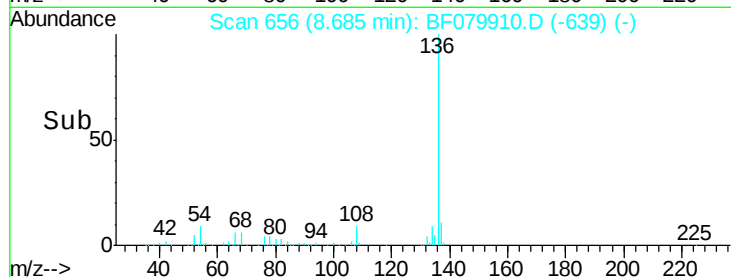
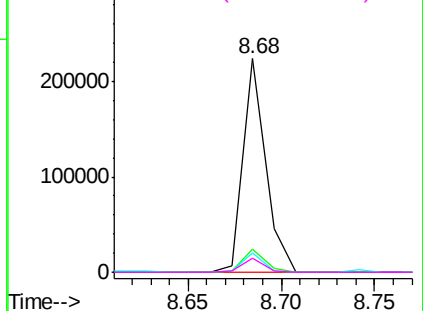


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.11 ng

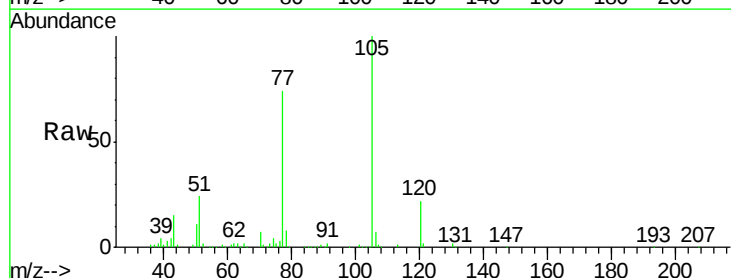
RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 183586 |       |       |
| 71      | 1.1   | 1.0    | 1.4   |       |
| 51      | 24.4  | 19.8   | 29.6  |       |
| 120     | 21.6  | 17.6   | 26.4  |       |

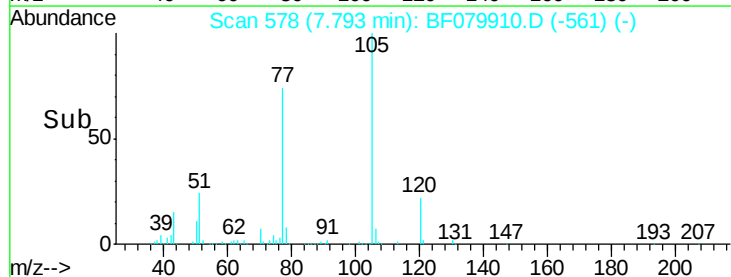
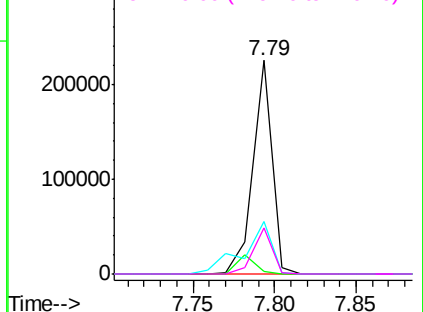


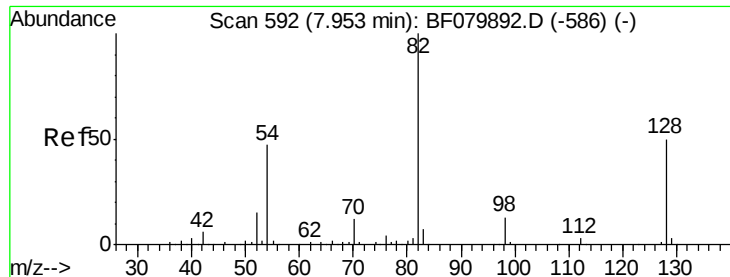
Abundance Ion 105.00 (104.70 to 105.70): E

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





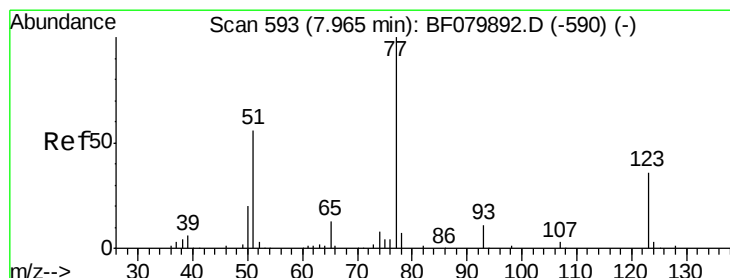
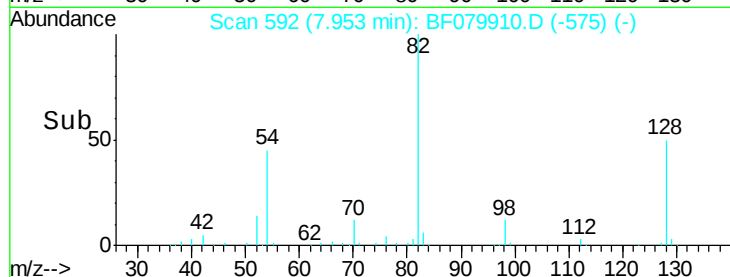
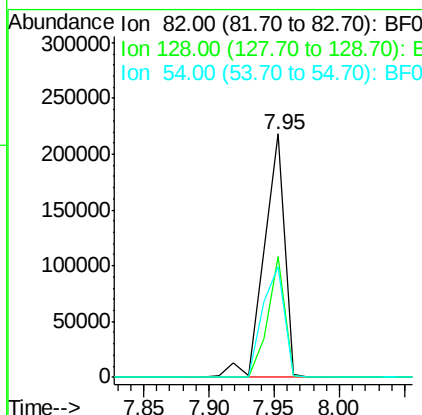
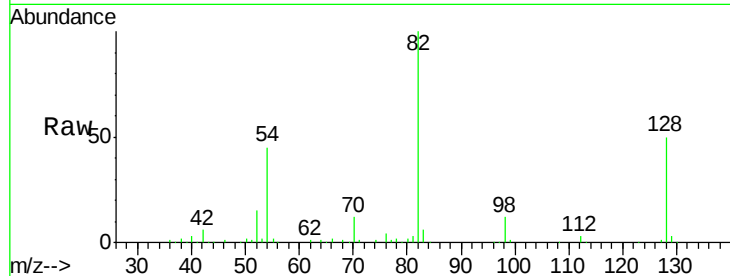
#23  
 Nitrobenzene-d5  
 Concen: 83.89 ng  
 RT: 7.95 min Scan# 592  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 240426 |       |       |
| 128     | 49.8  |        | 40.3  | 60.5  |
| 54      | 45.4  |        | 38.0  | 57.0  |

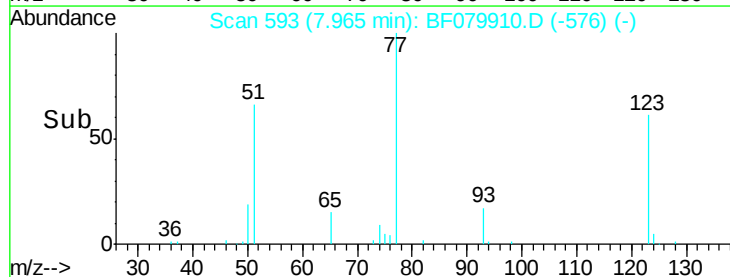
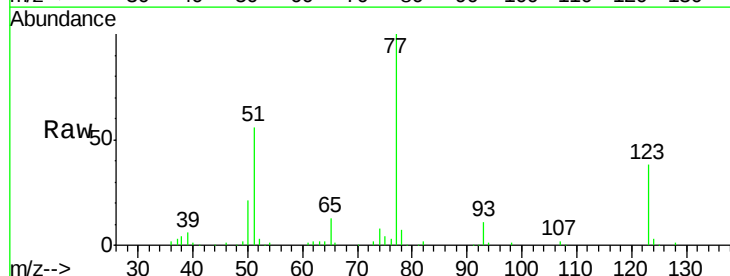
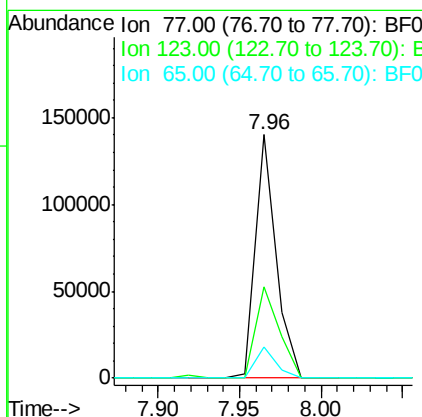
Manual Integrations  
 APPROVED

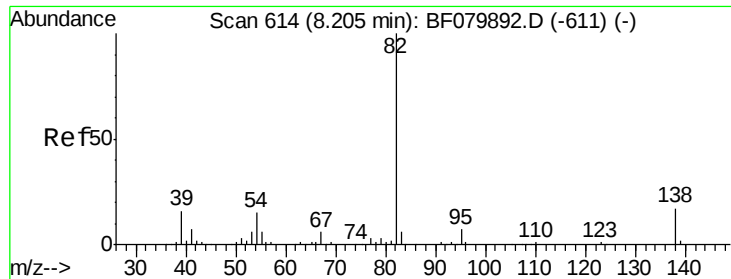
apatel  
 6/13/2015 8:44:16 AM



#24  
 Nitrobenzene  
 Concen: 40.84 ng  
 RT: 7.96 min Scan# 593  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 124495 |       |       |
| 123     | 37.6  |        | 28.8  | 43.2  |
| 65      | 12.9  |        | 10.3  | 15.5  |





#25

Isophorone

Concen: 40.04 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

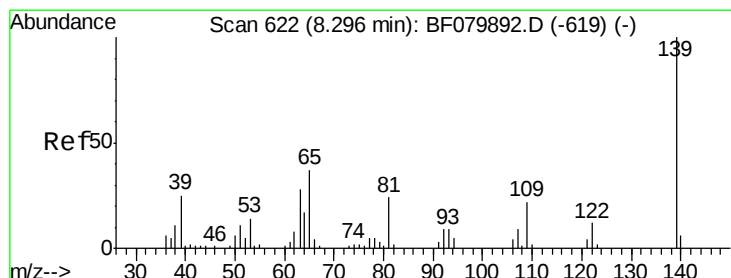
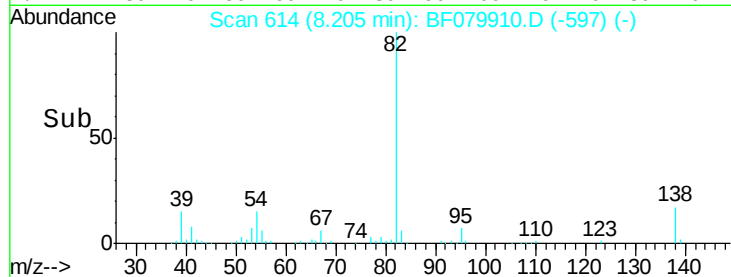
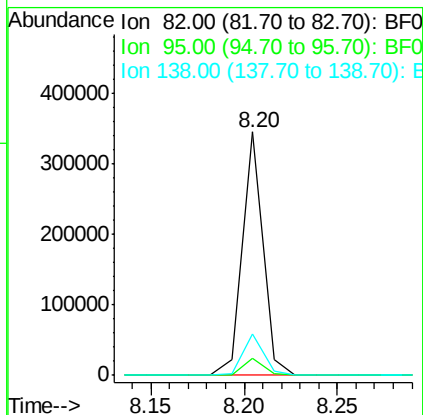
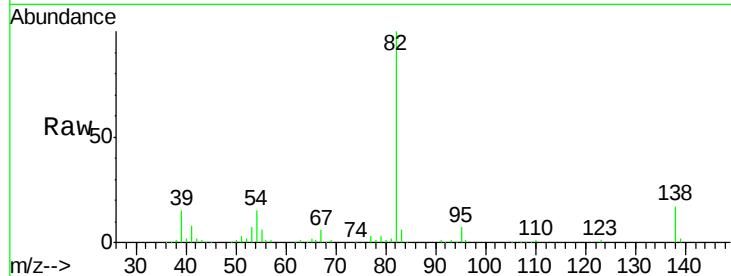
ClientSampleId :

SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 82   | Resp: | 267065 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.8  | 5.2   | 7.8    |
| 138       | 16.9 | 13.3  | 19.9   |

Manual Integrations  
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apatel  
6/13/2015 8:44:16 AM



#26

2-Nitrophenol

Concen: 37.88 ng

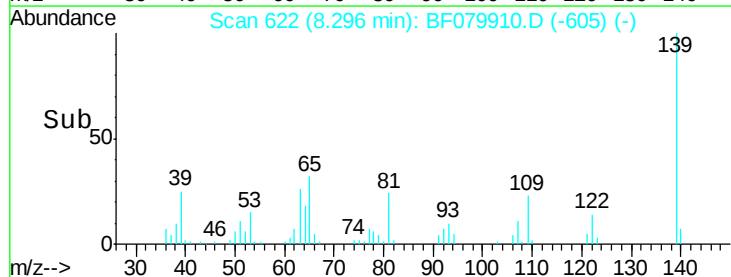
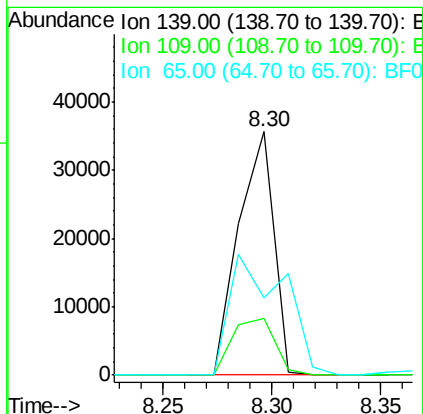
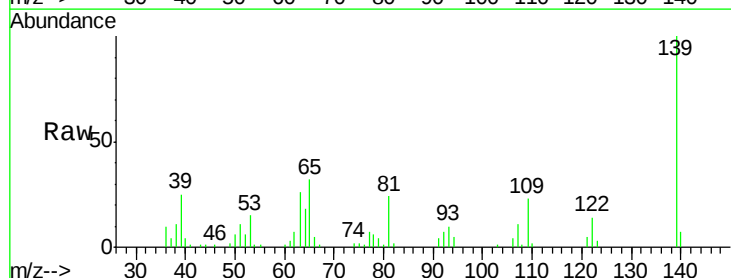
RT: 8.30 min Scan# 622

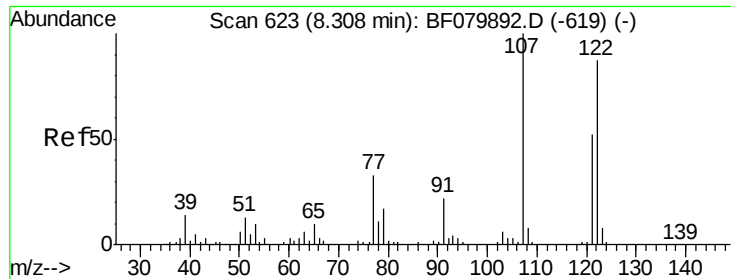
Delta R.T. 0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 139  | Resp: | 39912 |
| Ion Ratio |      | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 23.1 | 17.8  | 26.6  |
| 65        | 31.6 | 29.4  | 44.0  |





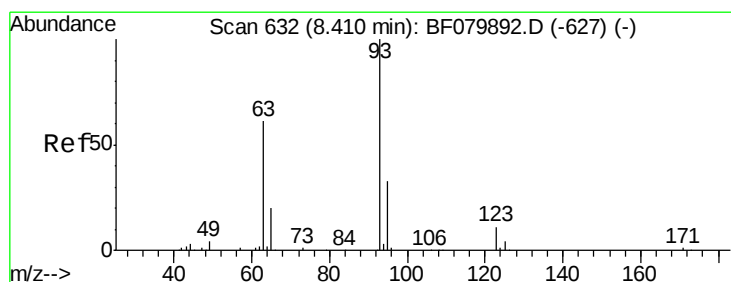
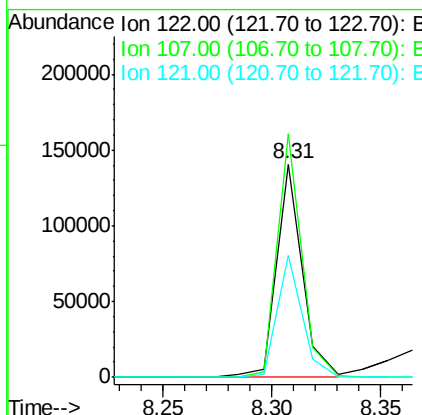
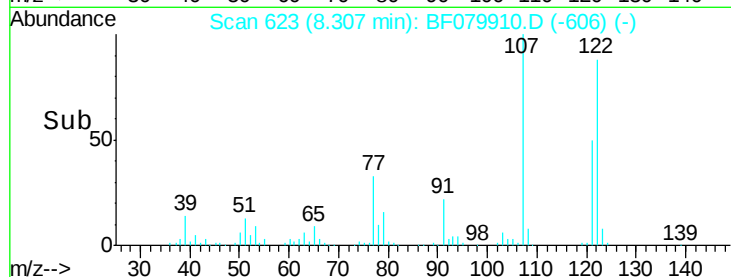
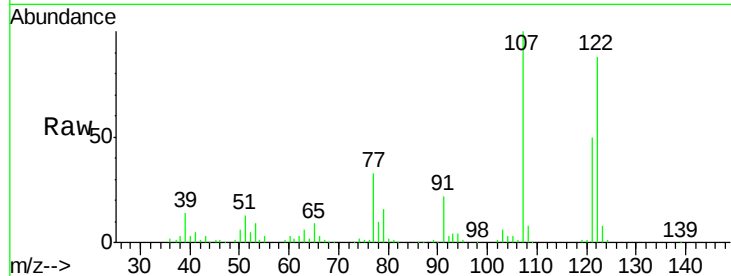
#27  
2,4-Dimethylphenol  
Concen: 39.00 ng  
RT: 8.31 min Scan# 623  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 122     | 100   |       | 116564 |       |       |
| 107     | 114.2 | 91.7  | 137.5  |       |       |
| 121     | 57.2  | 47.8  | 71.6   |       |       |

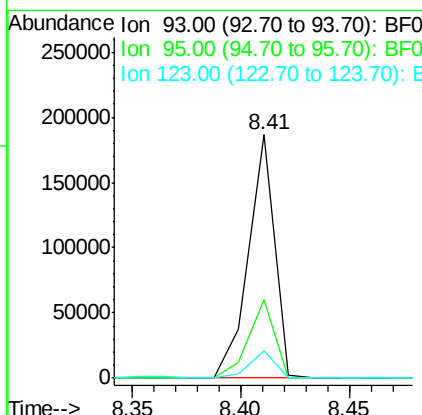
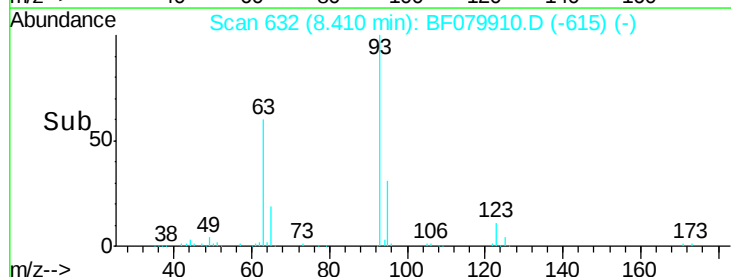
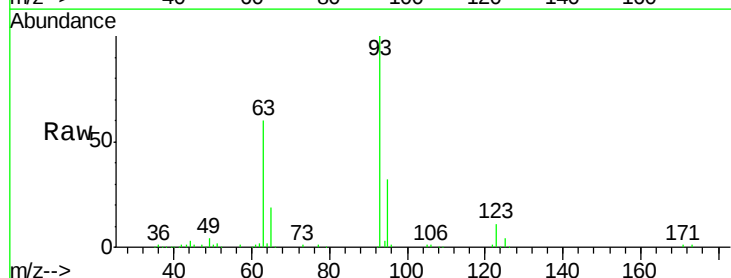
Manual Integrations  
APPROVED

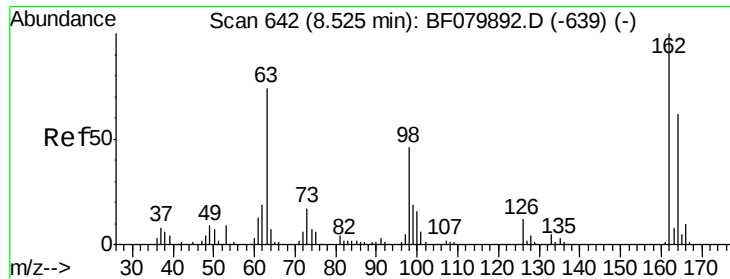
apatel  
6/13/2015 8:44:16 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.12 ng  
RT: 8.41 min Scan# 632  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 154919 |       |       |
| 95      | 32.0 | 26.1  | 39.1   |       |       |
| 123     | 11.1 | 8.9   | 13.3   |       |       |





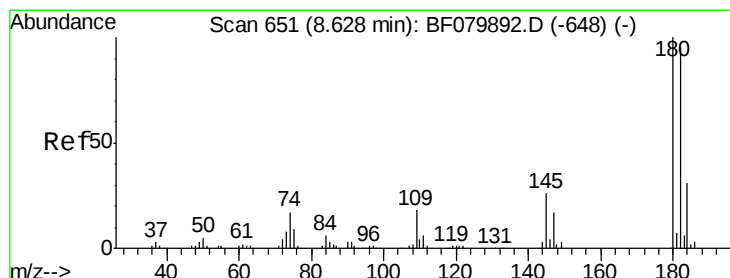
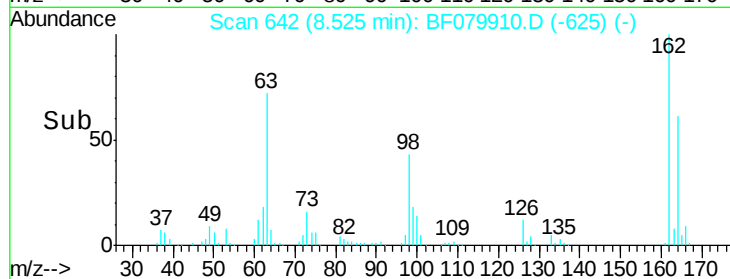
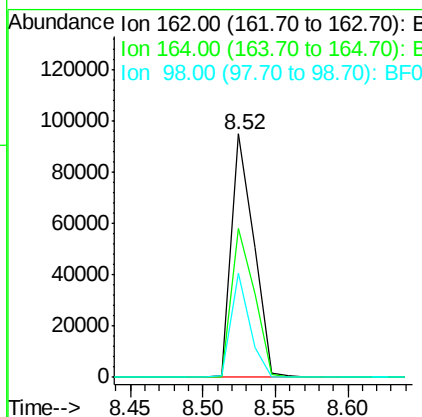
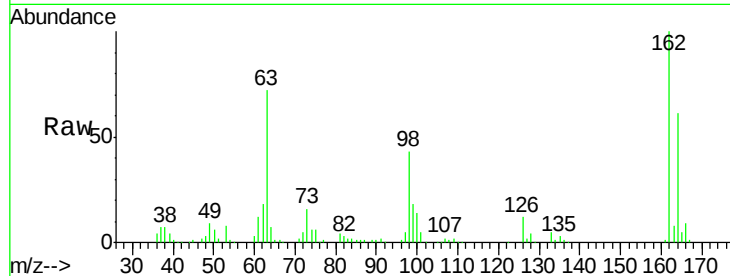
#29  
 2,4-Dichlorophenol  
 Concen: 40.72 ng  
 RT: 8.52 min Scan# 642  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 101944 |       |       |
| 164     | 61.2  | 42.2   | 82.2  |       |
| 98      | 43.0  | 26.0   | 66.0  |       |

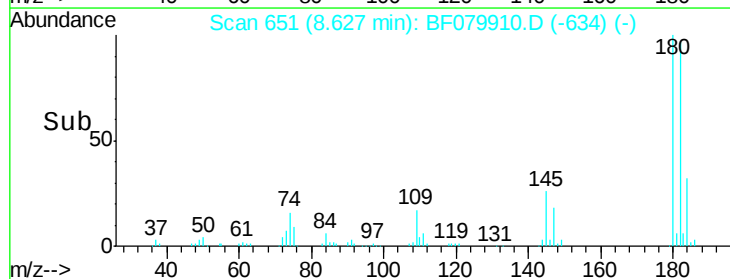
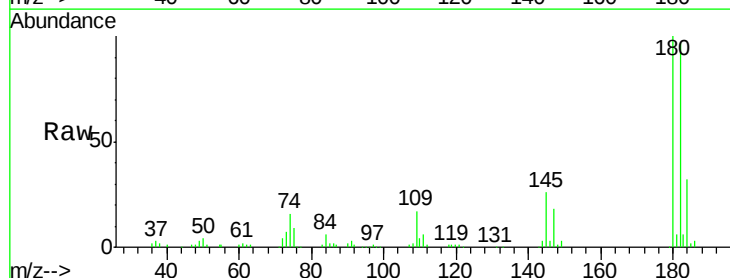
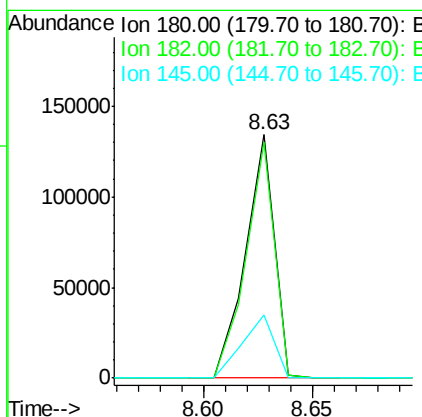
Manual Integrations  
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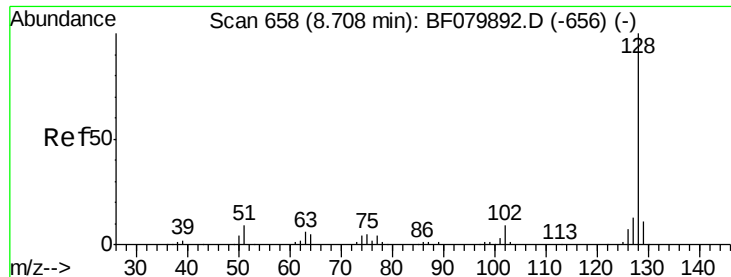
apatel  
 6/13/2015 8:44:16 AM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.86 ng  
 RT: 8.63 min Scan# 651  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 123643 |       |       |
| 182     | 96.8  | 75.7   | 113.5 |       |
| 145     | 26.2  | 21.1   | 31.7  |       |





#31

Naphthalene

Concen: 40.06 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

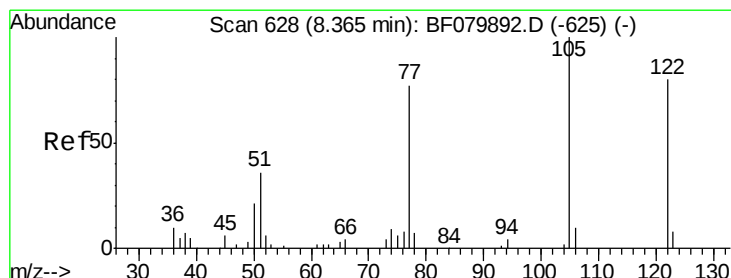
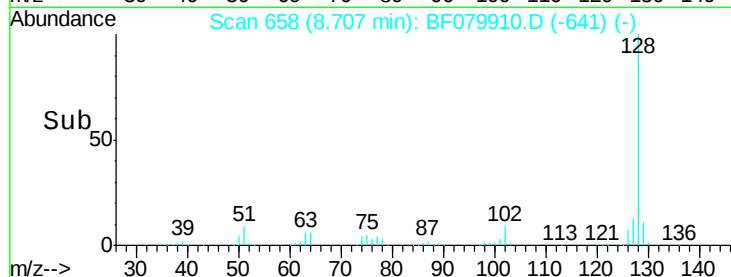
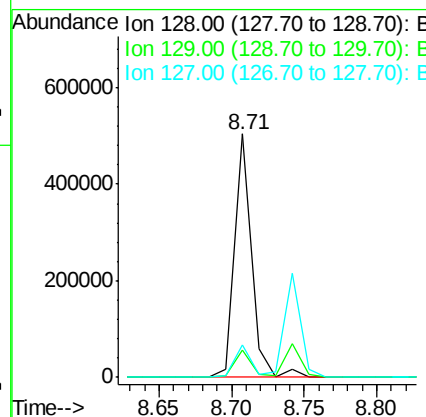
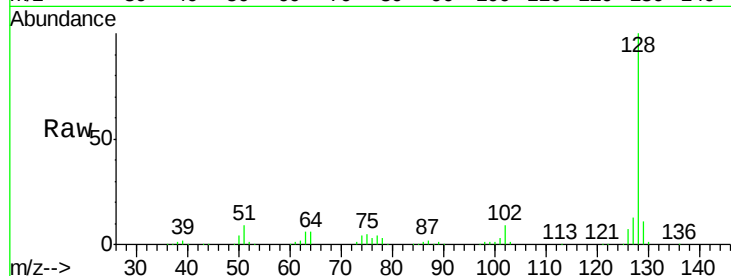
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 414043 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.2  | 8.8   | 13.2   |
| 127       | 13.3  | 10.5  | 15.7   |

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apatel  
6/13/2015 8:44:16 AM



#32

Benzoic acid

Concen: 33.35 ng m

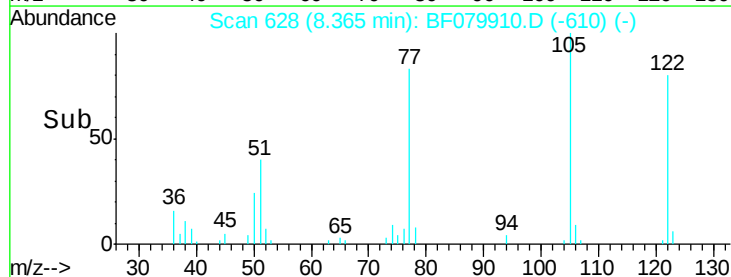
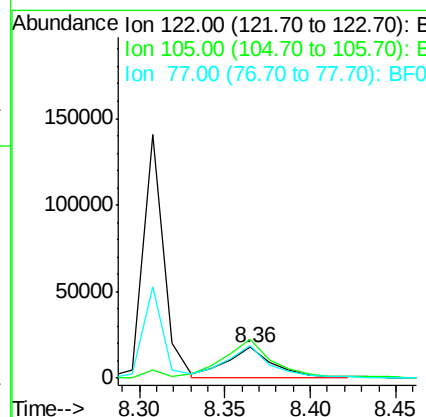
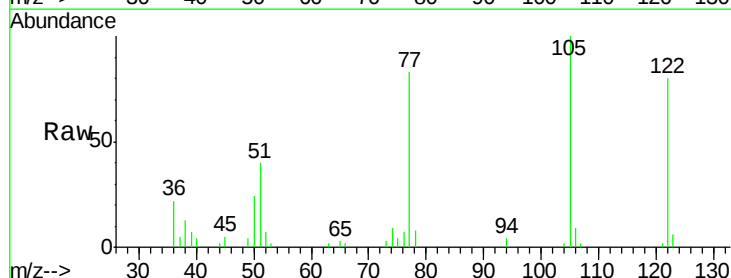
RT: 8.36 min Scan# 628

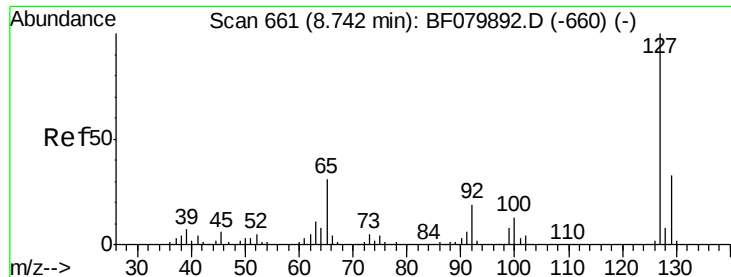
Delta R.T. 0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 35224 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 105       | 125.1 | 102.7 | 142.7 |
| 77        | 104.2 | 77.1  | 117.1 |





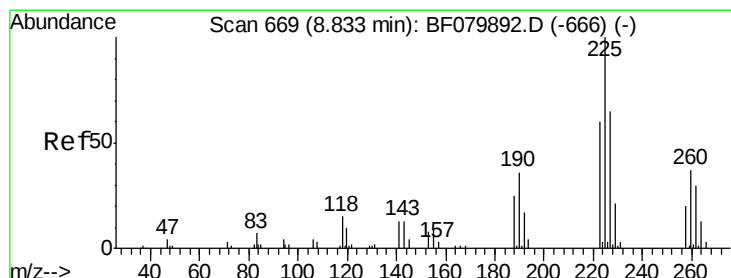
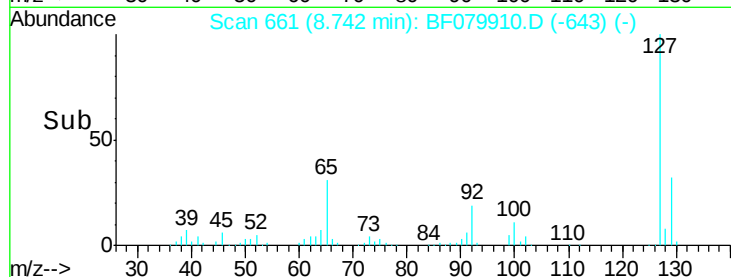
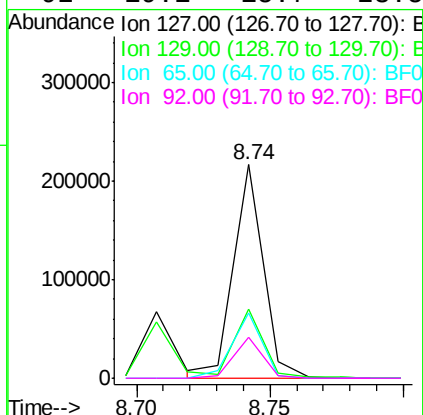
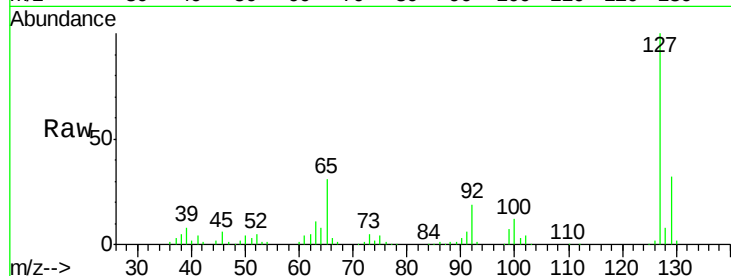
#33  
4-Chloroaniline  
Concen: 42.29 ng/mL  
RT: 8.74 min Scan# 661  
Delta R.T. 0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 127     | 100  |       | 169666 |       |       |
| 129     | 32.2 | 26.1  | 39.1   |       |       |
| 65      | 30.6 | 25.5  | 38.3   |       |       |
| 92      | 19.1 | 15.7  | 23.5   |       |       |

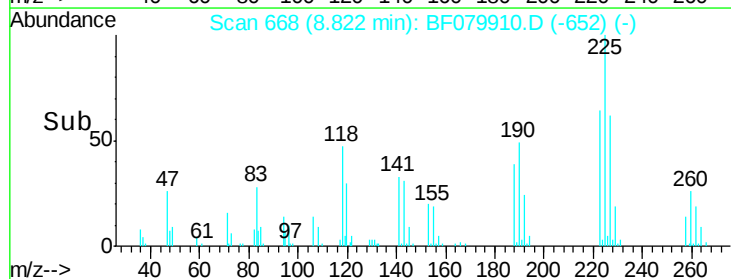
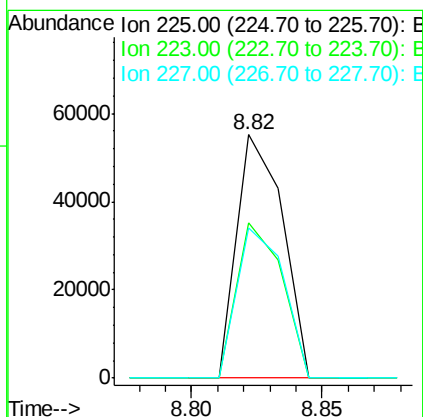
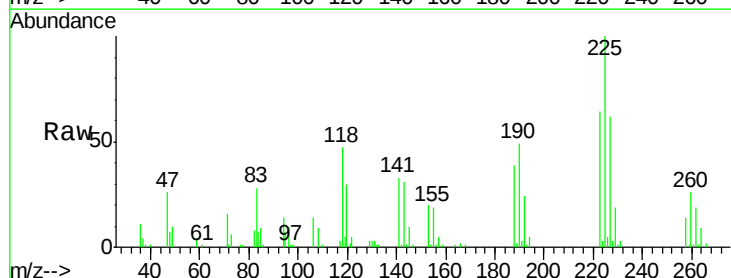
Manual Integrations  
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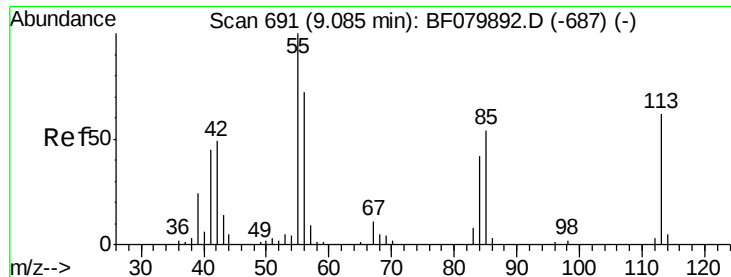
apatel  
6/13/2015 8:44:16 AM



#34  
Hexachlorobutadiene  
Concen: 38.15 ng/mL  
RT: 8.82 min Scan# 668  
Delta R.T. -0.01 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 225     | 100  |       | 67386 |       |       |
| 223     | 63.9 | 47.8  | 71.6  |       |       |
| 227     | 61.7 | 52.0  | 78.0  |       |       |





#35

Caprolactam

Concen: 43.84 ng

RT: 9.08 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

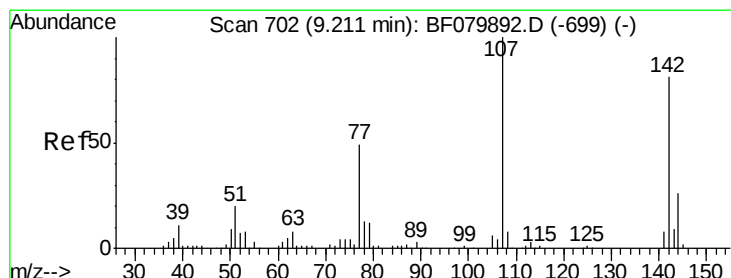
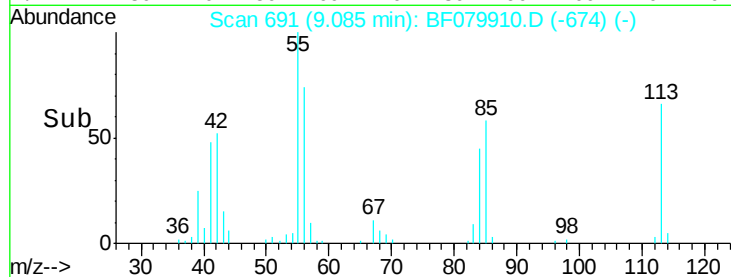
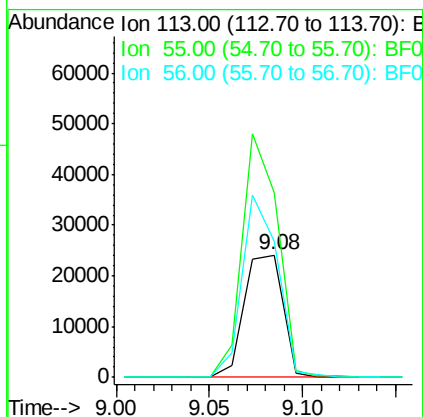
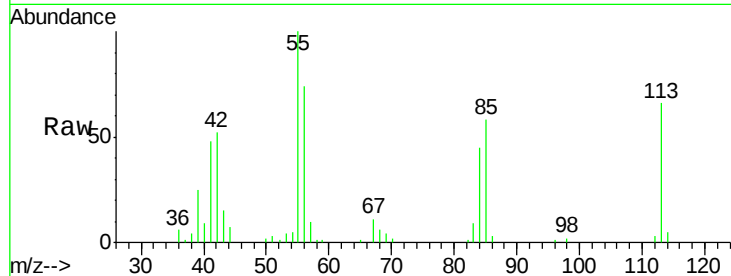
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 113   | Resp: | 34716 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 150.6 | 141.4 | 181.4 |
| 56       | 111.2 | 95.9  | 135.9 |

Manual Integrations  
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apatel  
6/13/2015 8:44:16 AM



#36

4-Chloro-3-methylphenol

Concen: 41.48 ng

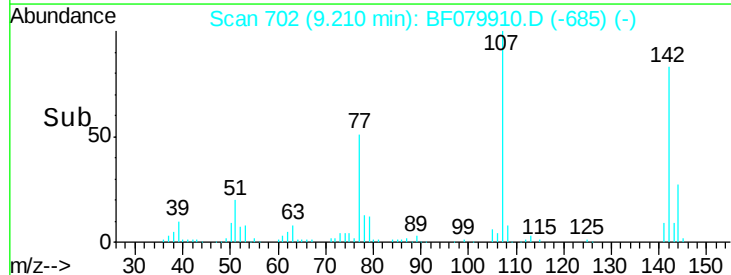
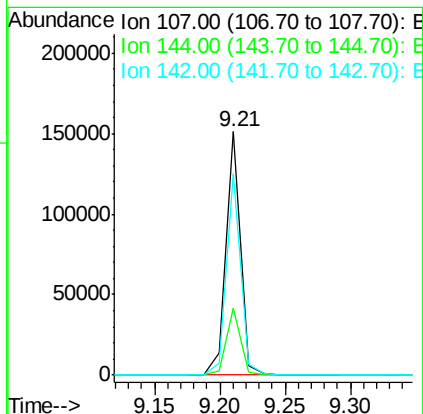
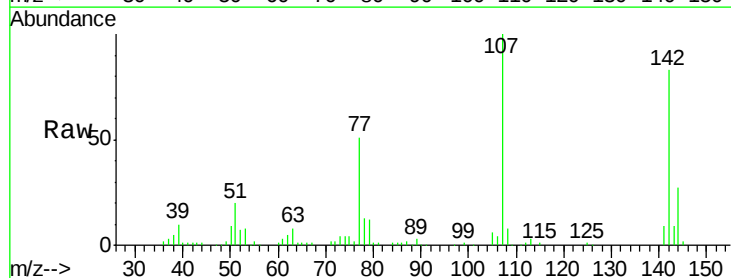
RT: 9.21 min Scan# 702

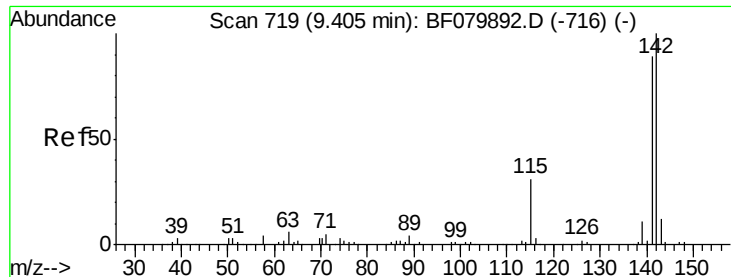
Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 118637 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 27.4  | 21.0  | 31.6   |
| 142      | 82.9  | 64.5  | 96.7   |





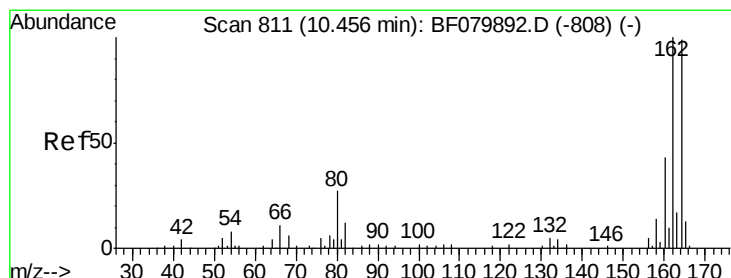
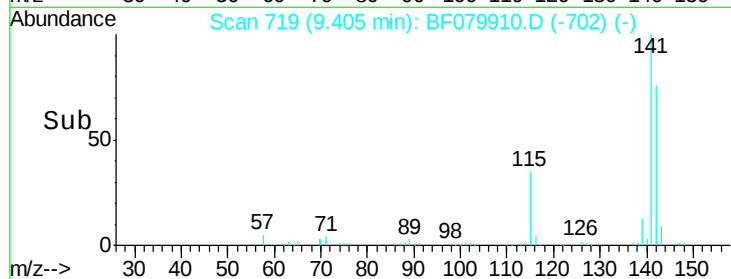
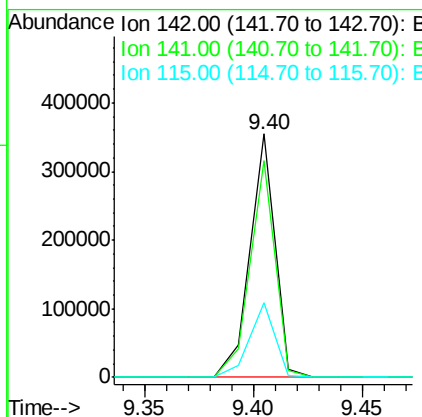
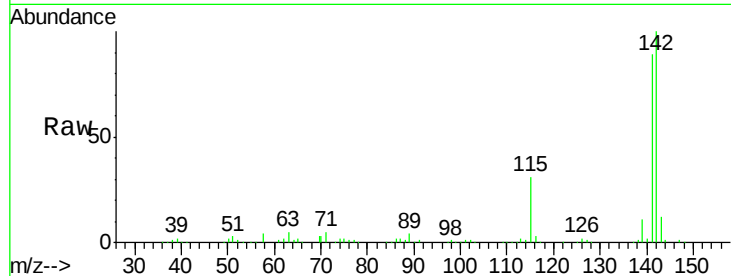
#37  
2-Methylnaphthalene  
Concen: 40.57 ng  
RT: 9.40 min Scan# 719  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 283289 |       |       |
| 141     | 89.2  |        | 70.9  | 106.3 |
| 115     | 30.6  |        | 25.0  | 37.4  |

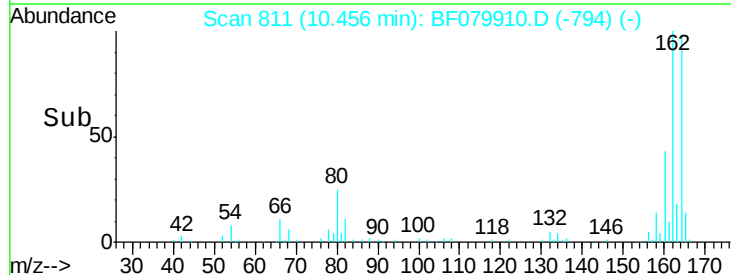
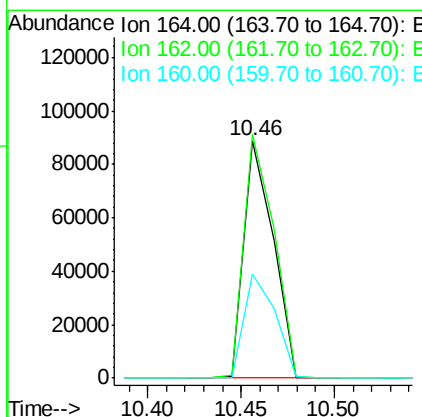
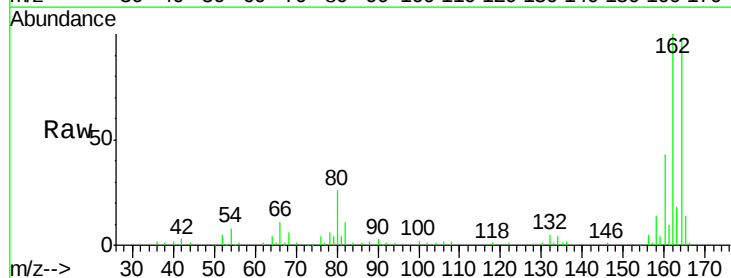
Manual Integrations  
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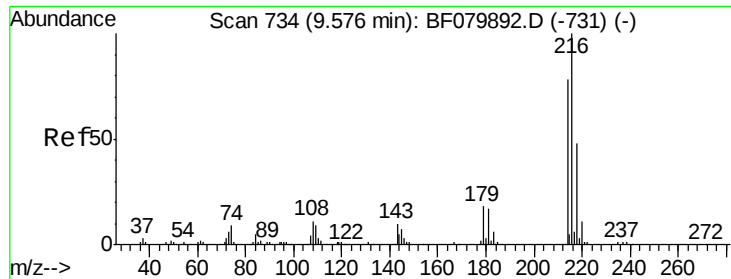
apatel  
6/13/2015 8:44:16 AM



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.46 min Scan# 811  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 97037 |       |       |
| 162     | 102.4 |       | 80.7  | 121.1 |
| 160     | 44.0  |       | 34.6  | 51.8  |





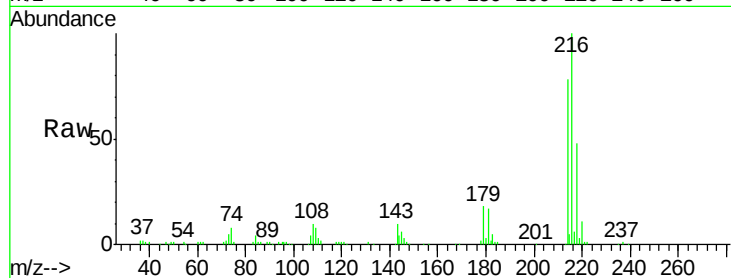
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.65 ng  
 RT: 9.58 min Scan# 734  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

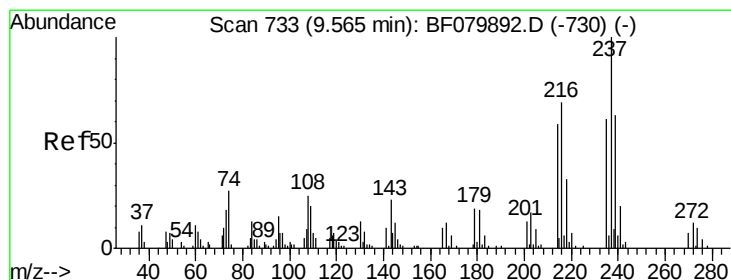
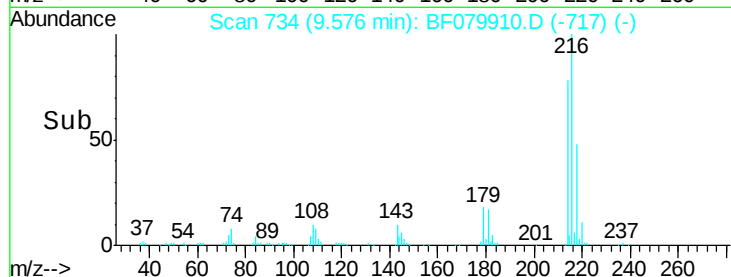
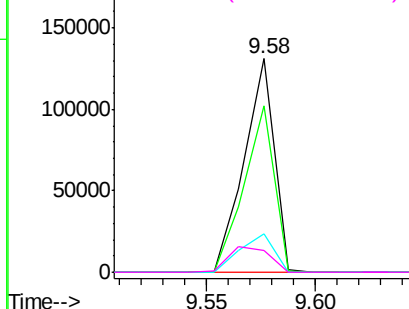
Manual Integrations  
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| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 216     | 100  |       |      |       |       |
| 214     | 78.3 | 63.5  | 95.3 |       |       |
| 179     | 20.2 | 15.8  | 23.8 |       |       |
| 108     | 16.4 | 13.7  | 20.5 |       |       |

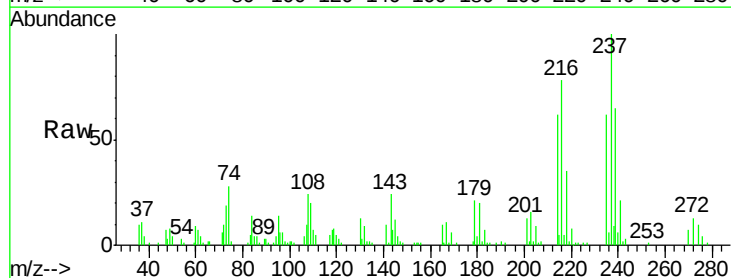


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

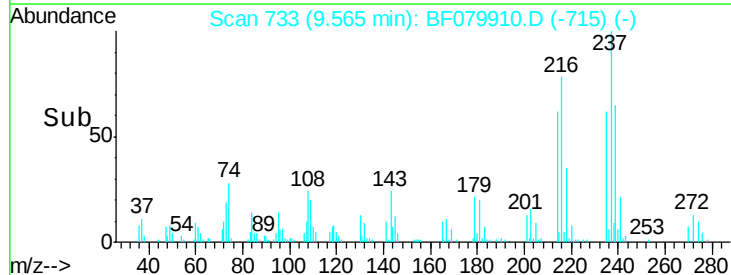
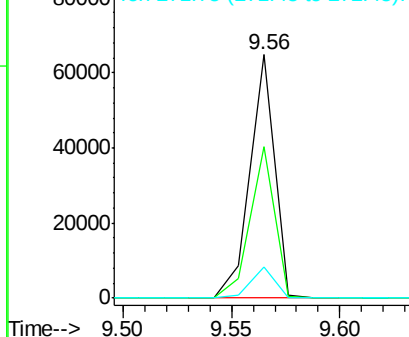


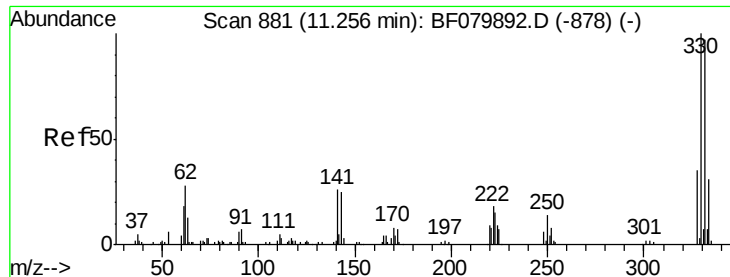
#40  
 Hexachlorocyclopentadiene  
 Concen: 44.59 ng  
 RT: 9.56 min Scan# 733  
 Delta R.T. 0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 237     | 100  |       |      |       |       |
| 235     | 62.2 | 41.3  | 81.3 |       |       |
| 272     | 12.9 | 0.0   | 32.2 |       |       |



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





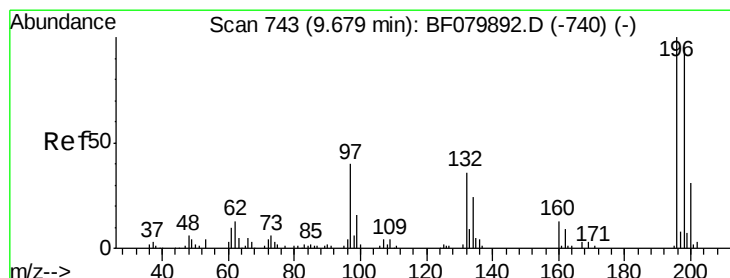
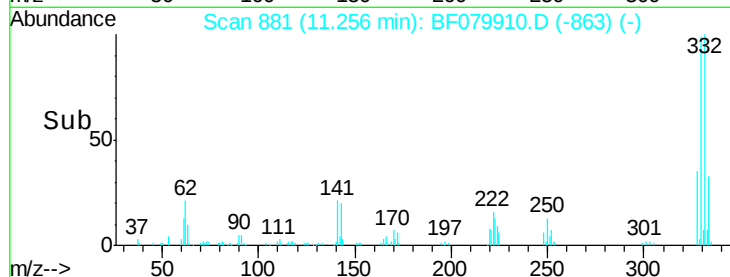
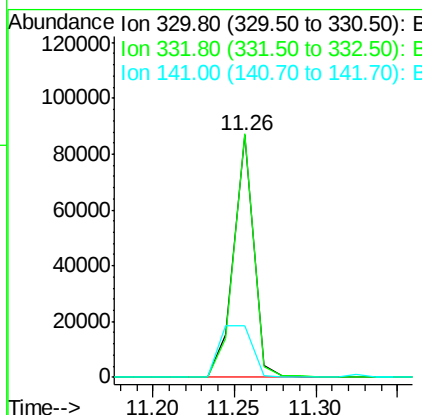
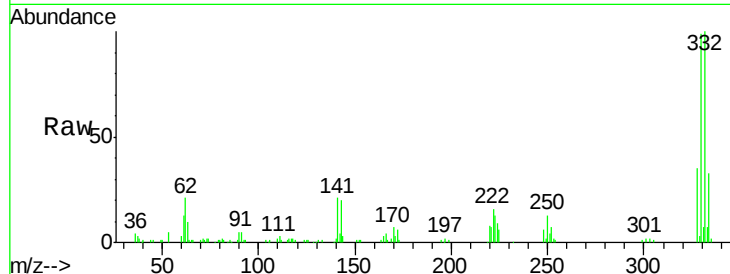
#41  
 2,4,6-Tribromophenol  
 Concen: 76.43 ng  
 RT: 11.26 min Scan# 881  
 Delta R.T. 0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 98.8  | 77.3  | 115.9 |
| 141     | 35.2  | 26.8  | 40.2  |

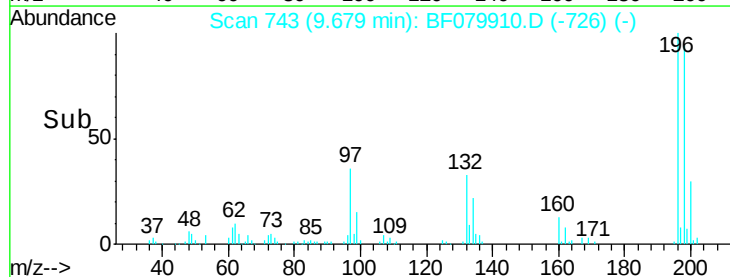
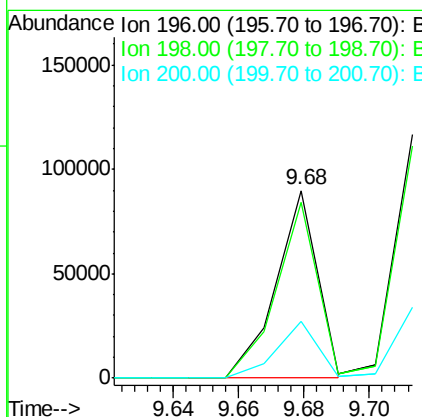
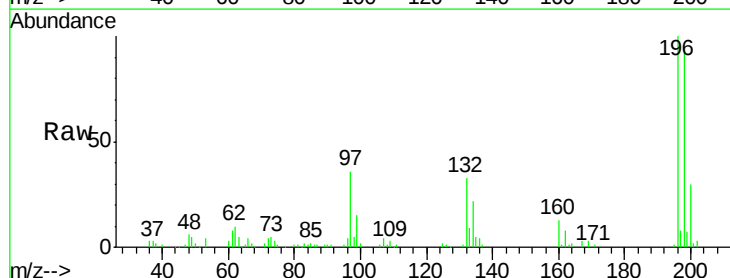
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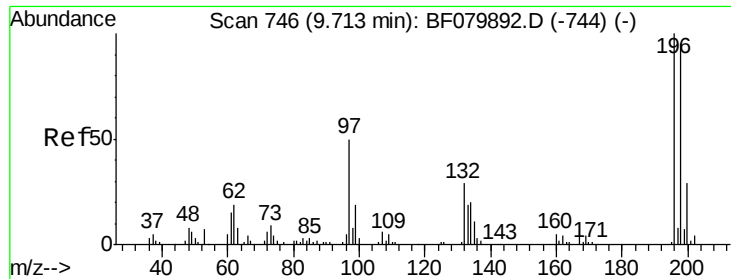
apatel  
 6/13/2015 8:44:16 AM



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.80 ng  
 RT: 9.68 min Scan# 743  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.6  | 76.0  | 114.0 |
| 200     | 30.2  | 24.9  | 37.3  |





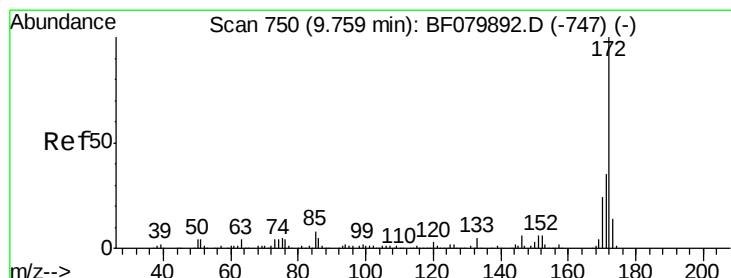
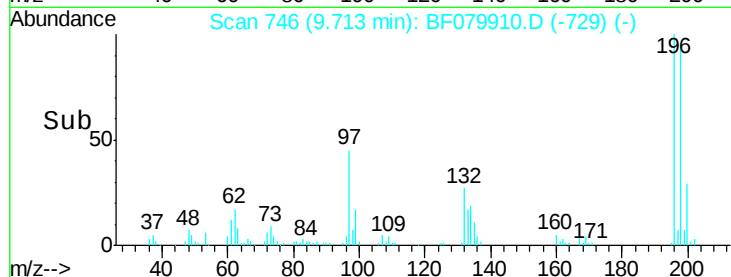
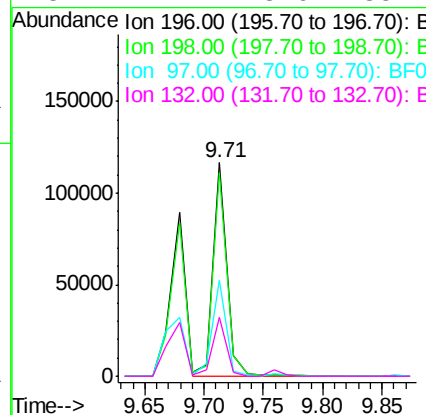
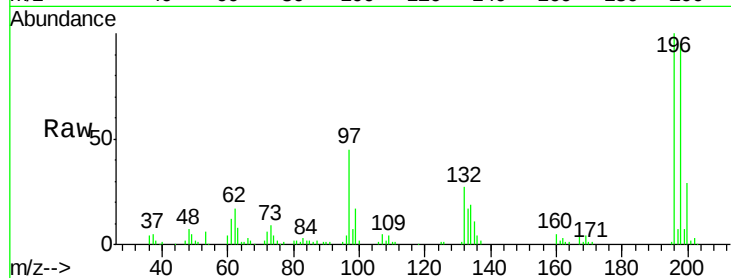
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.75 ng  
 RT: 9.71 min Scan# 746  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 196   | Resp: | 94503 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 95.3  | 76.0  | 114.0 |
| 97        | 44.9  | 39.4  | 59.2  |
| 132       | 27.4  | 23.6  | 35.4  |

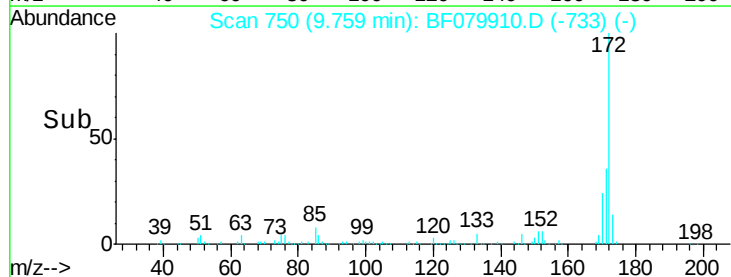
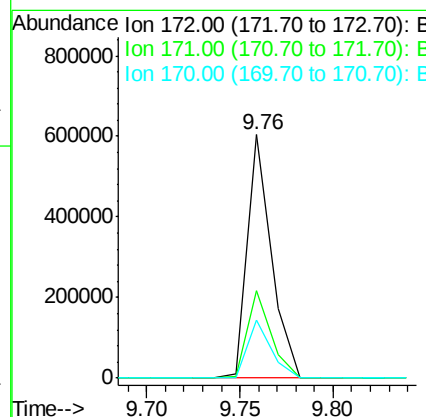
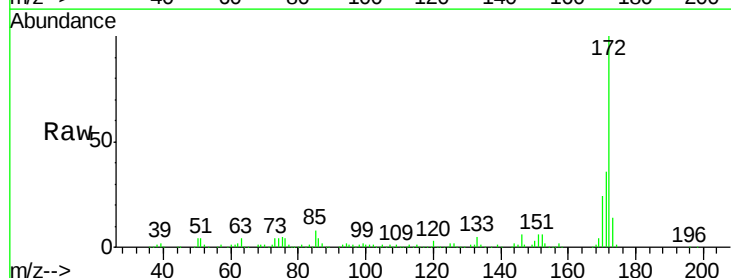
Manual Integrations  
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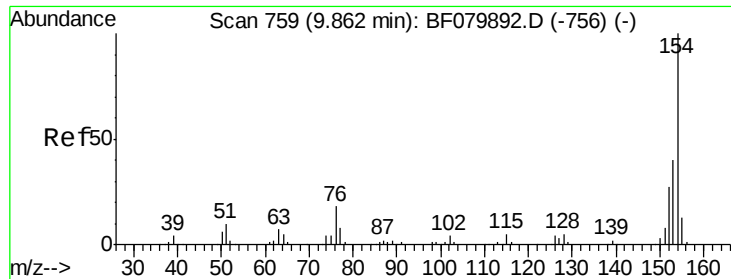
apatel  
 6/13/2015 8:44:16 AM



#44  
 2-Fluorobiphenyl  
 Concen: 78.07 ng  
 RT: 9.76 min Scan# 750  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 540978 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.7  | 28.3  | 42.5   |
| 170       | 23.8  | 19.0  | 28.4   |





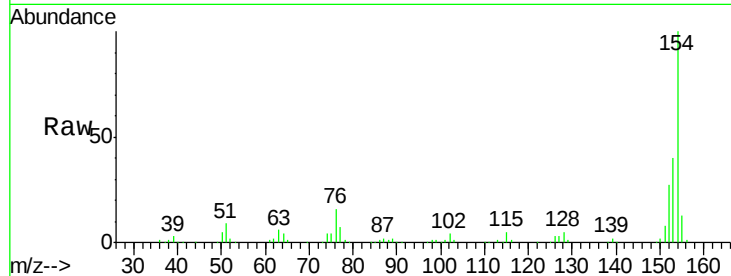
#45  
 1,1'-Biphenyl  
 Concen: 39.92 ng  
 RT: 9.86 min Scan# 759  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

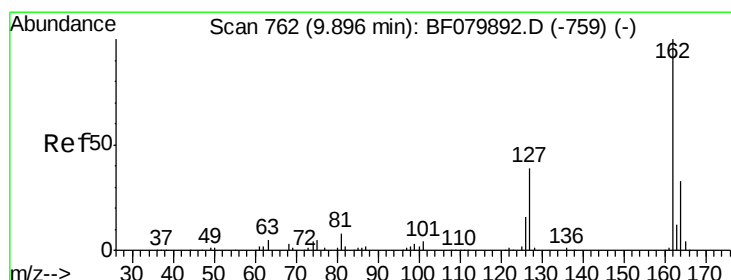
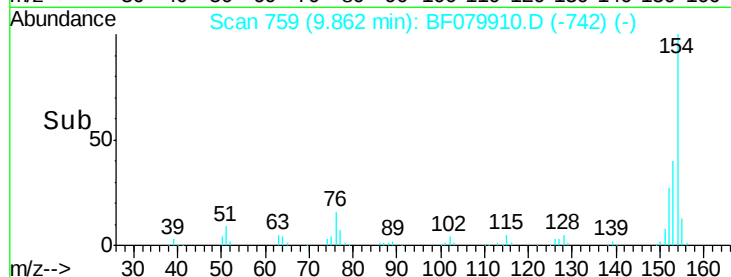
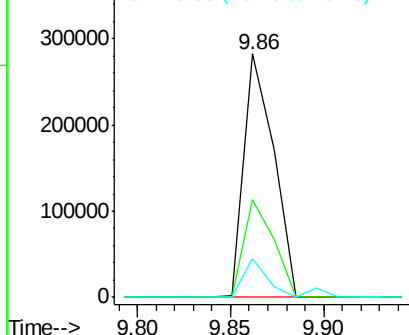
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 313509 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 40.0  | 20.1  | 60.1   |
| 76        | 16.2  | 0.0   | 38.4   |

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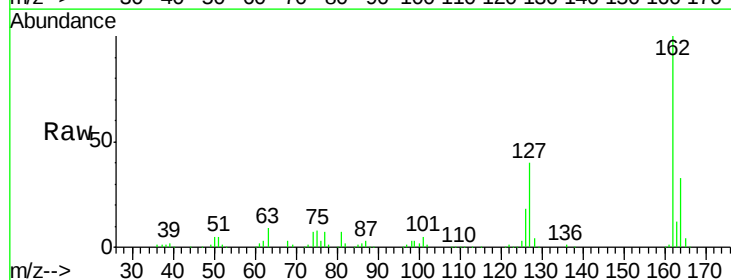


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

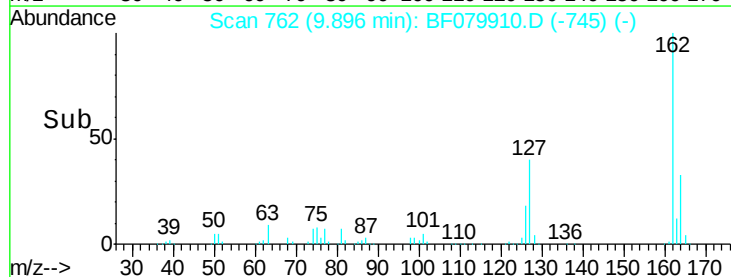
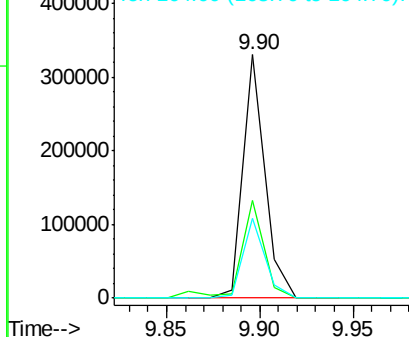


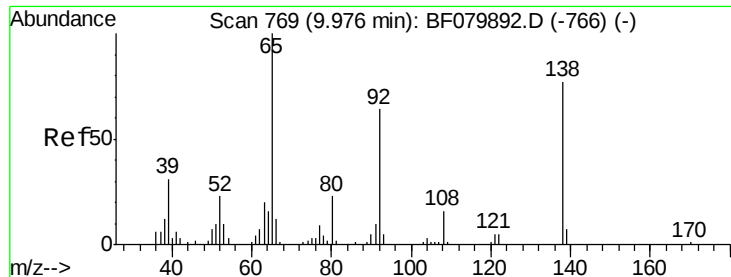
#46  
 2-Chloronaphthalene  
 Concen: 40.42 ng  
 RT: 9.90 min Scan# 762  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 270258 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 40.0  | 33.1  | 49.7   |
| 164       | 32.8  | 26.2  | 39.4   |



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





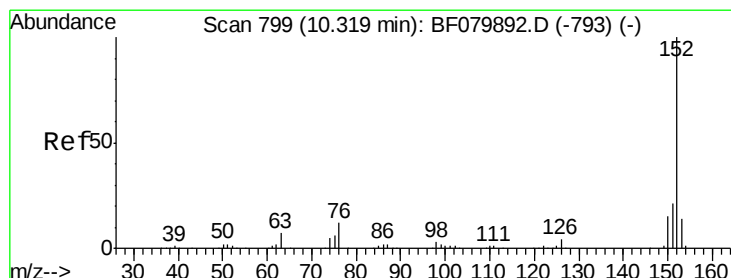
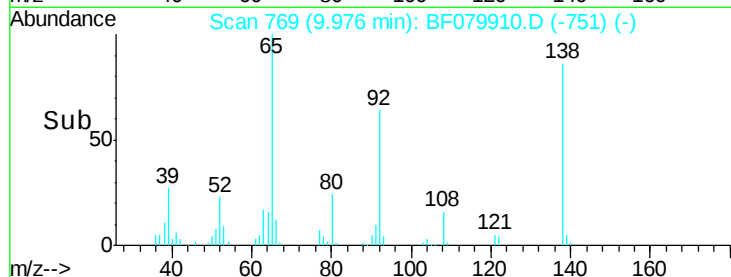
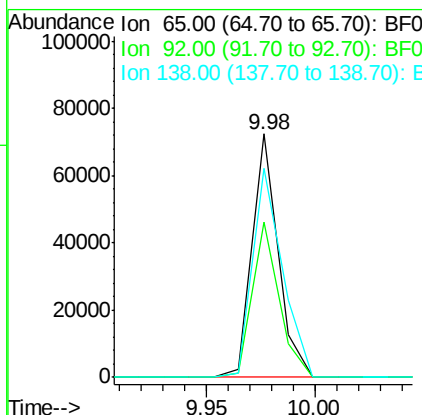
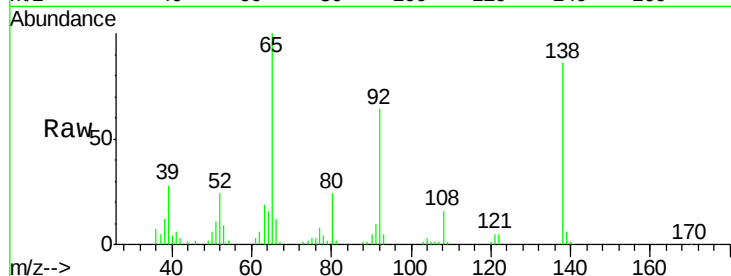
#47  
2-Nitroaniline  
Concen: 42.33 ng  
RT: 9.98 min Scan# 769  
Delta R.T. 0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 63.9  | 51.1  | 76.7  |
| 138     | 85.8  | 62.0  | 93.0  |

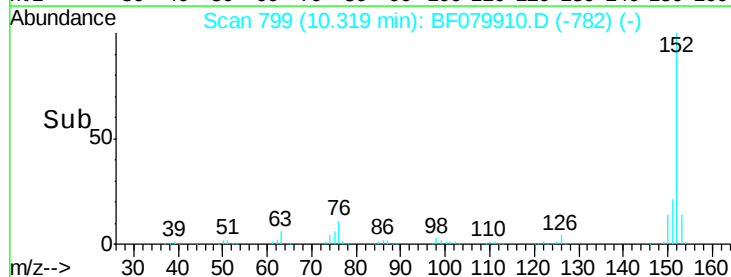
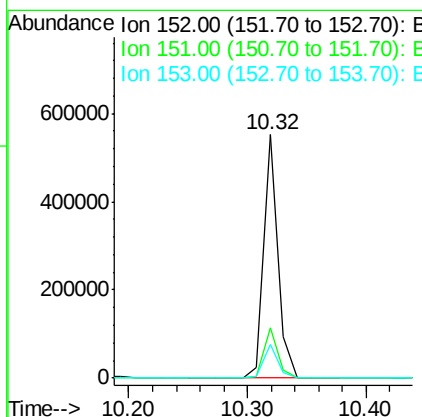
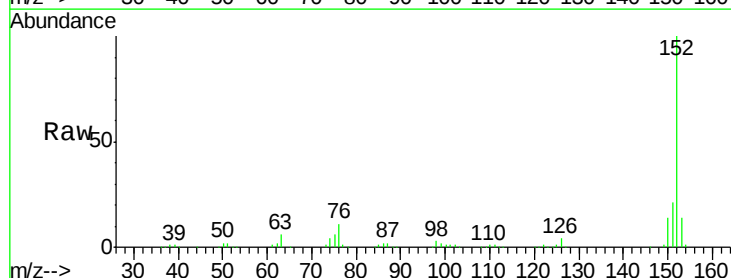
Manual Integrations  
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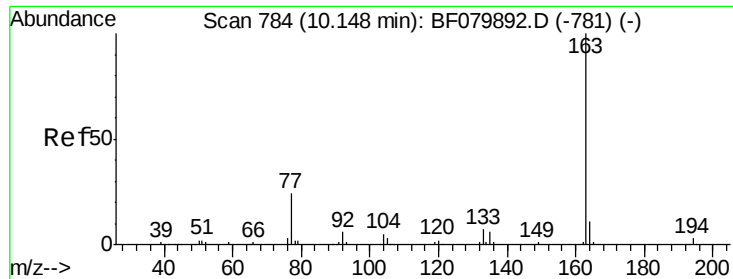
apatel  
6/13/2015 8:44:16 AM



#48  
Acenaphthylene  
Concen: 40.95 ng  
RT: 10.32 min Scan# 799  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.8  | 16.8  | 25.2  |
| 153     | 13.7  | 10.8  | 16.2  |





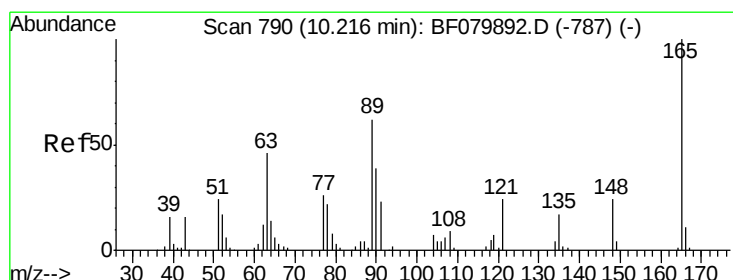
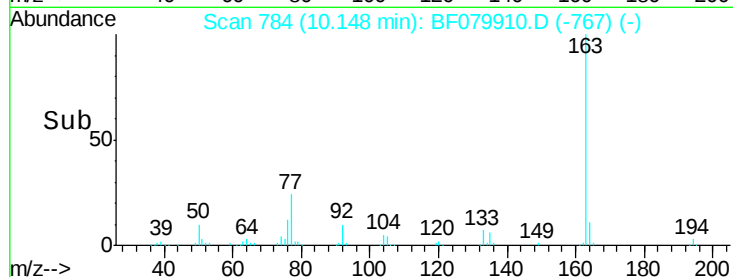
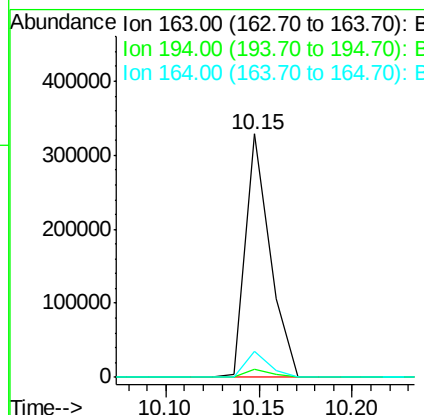
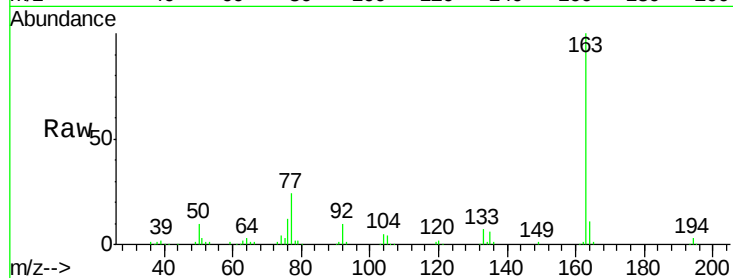
#49  
Dimethylphthalate  
Concen: 38.86 ng  
RT: 10.15 min Scan# 784  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 302126 |       |       |
| 194     | 3.3   | 2.6    | 4.0   |       |
| 164     | 10.8  | 8.6    | 12.8  |       |

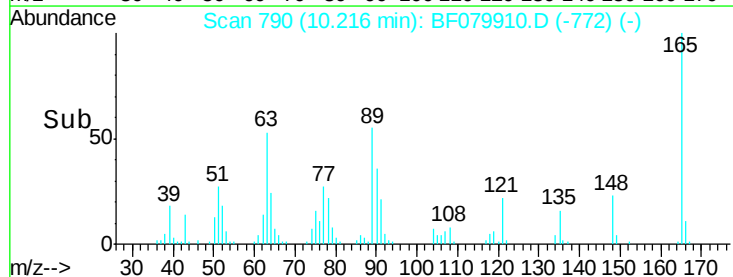
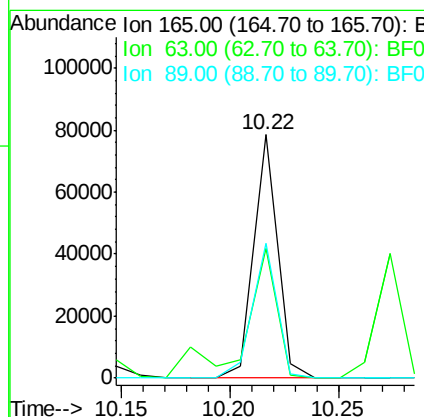
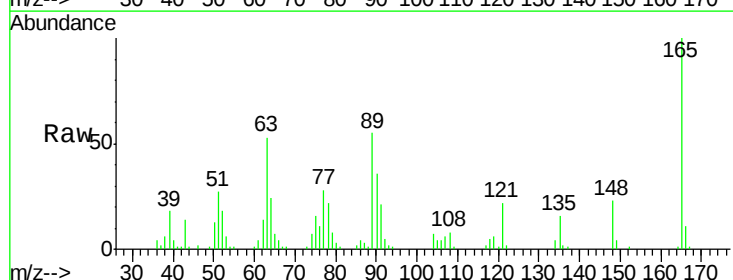
Manual Integrations  
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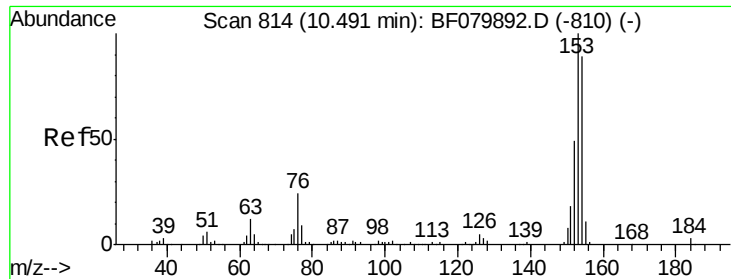
apatel  
6/13/2015 8:44:16 AM



#50  
2,6-Dinitrotoluene  
Concen: 42.55 ng  
RT: 10.22 min Scan# 790  
Delta R.T. 0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 59929 |       |       |
| 63      | 53.3  | 46.4  | 69.6  |       |
| 89      | 55.3  | 49.6  | 74.4  |       |





#51

Acenaphthene

Concen: 39.53 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

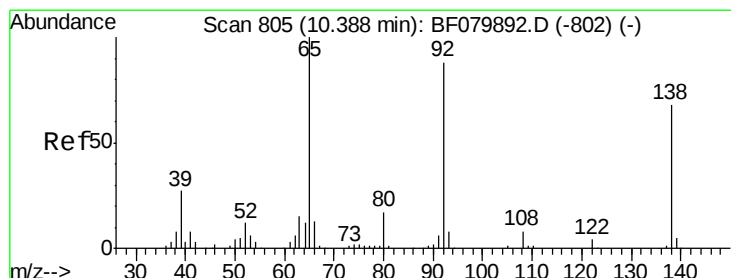
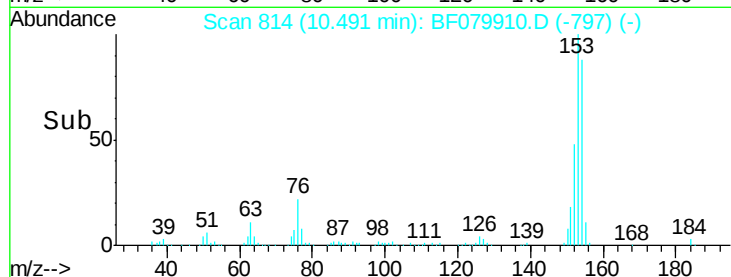
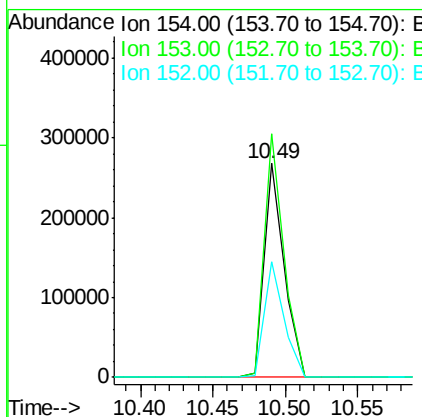
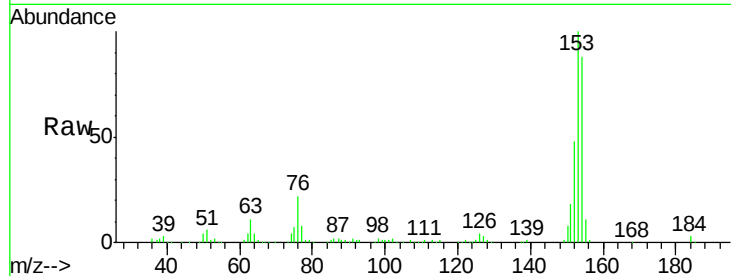
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 253581 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.9 | 90.0  | 135.0  |
| 152       | 54.2  | 43.7  | 65.5   |

Manual Integrations  
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apatel  
6/13/2015 8:44:16 AM



#52

3-Nitroaniline

Concen: 40.76 ng

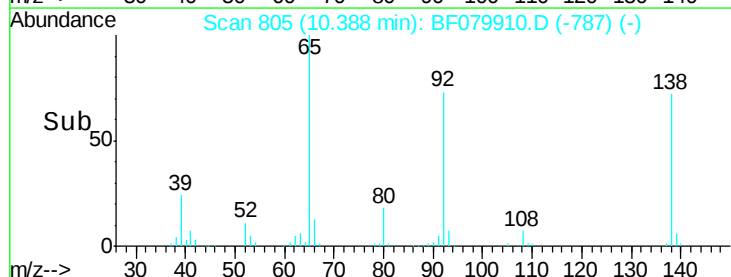
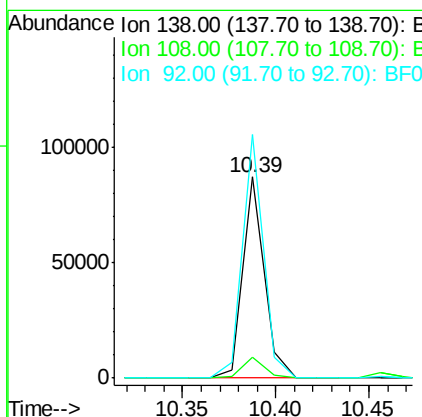
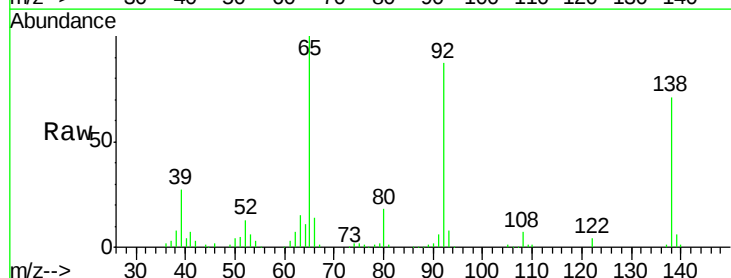
RT: 10.39 min Scan# 805

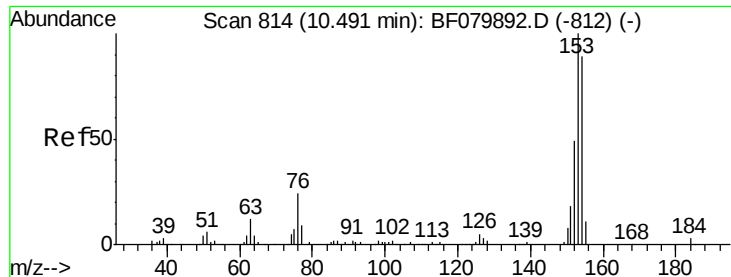
Delta R.T. 0.00 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 69597 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 10.4  | 9.0   | 13.6  |
| 92        | 121.3 | 103.1 | 154.7 |





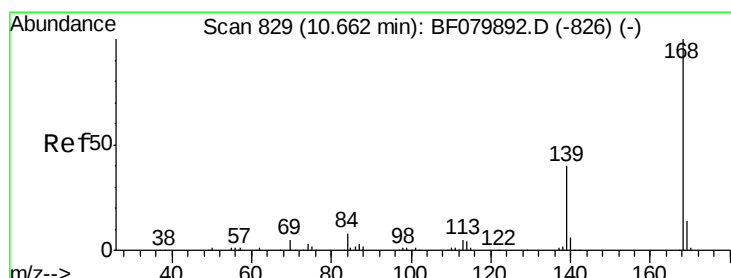
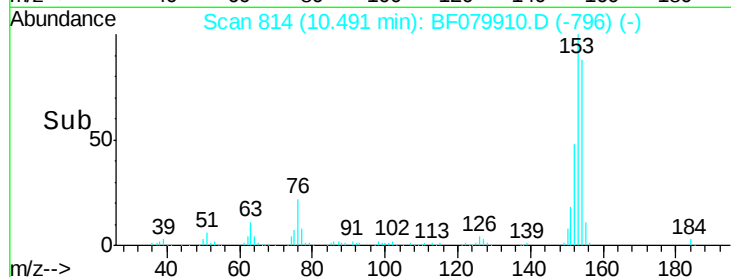
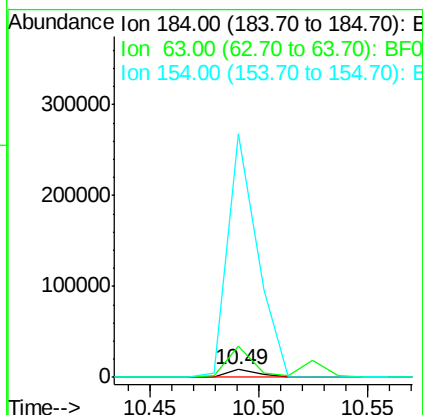
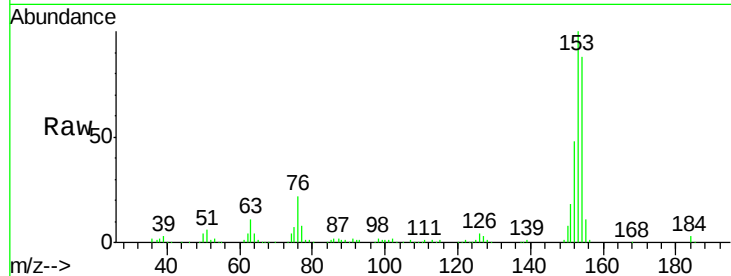
#53  
2,4-Dinitrophenol  
Concen: 45.56 ng  
RT: 10.49 min Scan# 814  
Delta R.T. 0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:184 Resp: 8646  
Ion Ratio Lower Upper  
184 100  
63 396.9 357.0 535.4  
154 3107.2 2660.2 3990

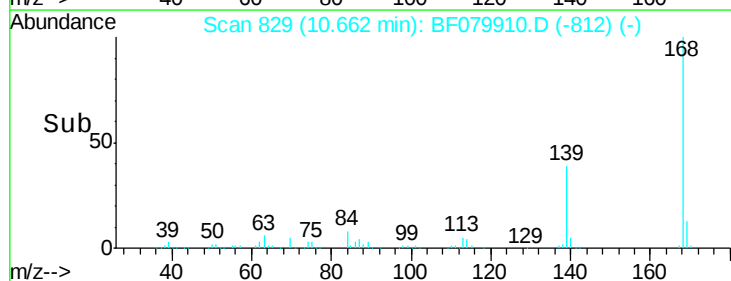
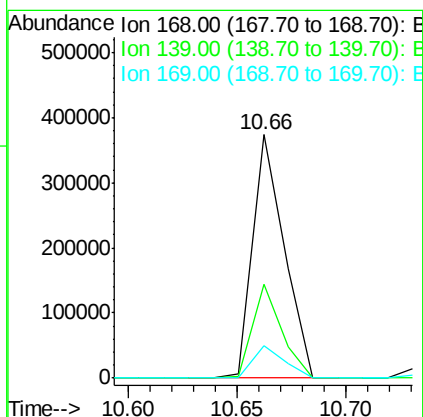
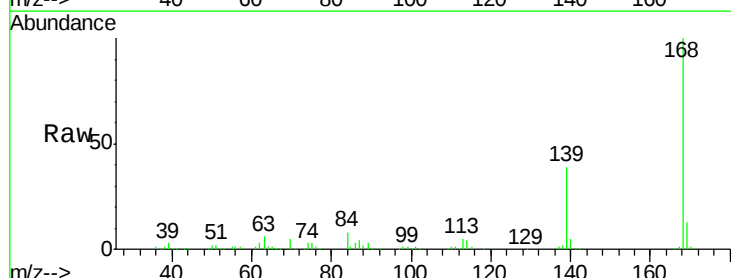
Manual Integrations  
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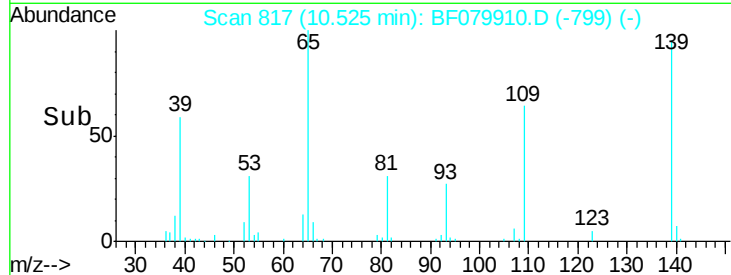
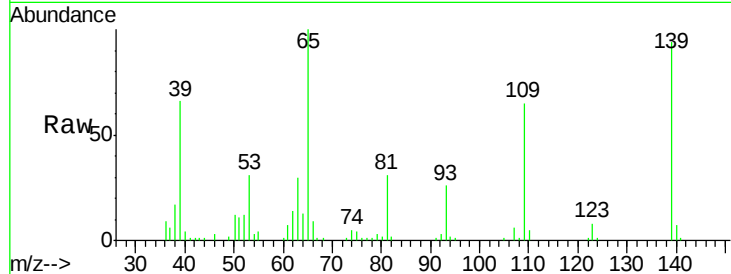
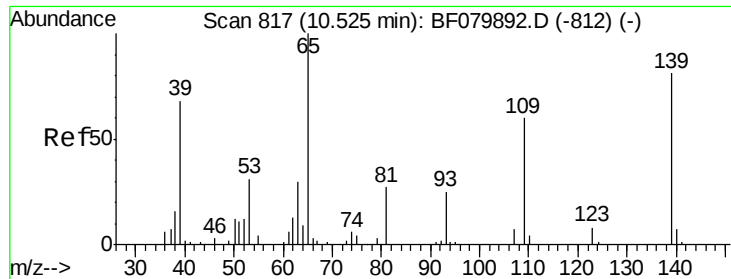
apatel  
6/13/2015 8:44:16 AM



#54  
Dibenzofuran  
Concen: 40.05 ng  
RT: 10.66 min Scan# 829  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Tgt Ion:168 Resp: 375358  
Ion Ratio Lower Upper  
168 100  
139 38.7 32.2 48.2  
169 13.5 11.0 16.6





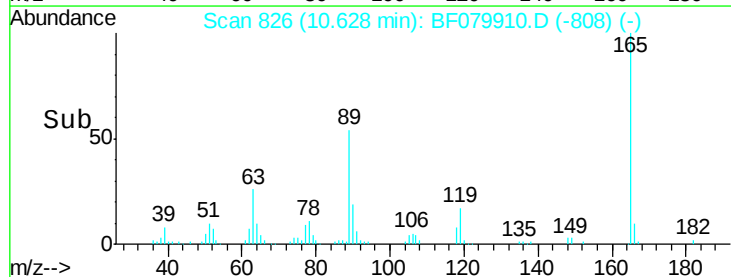
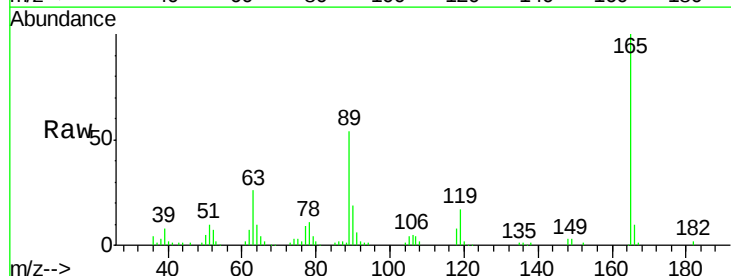
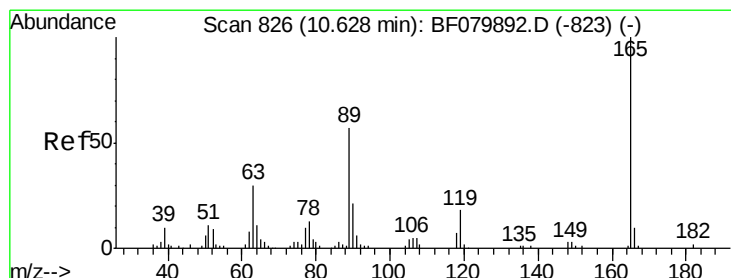
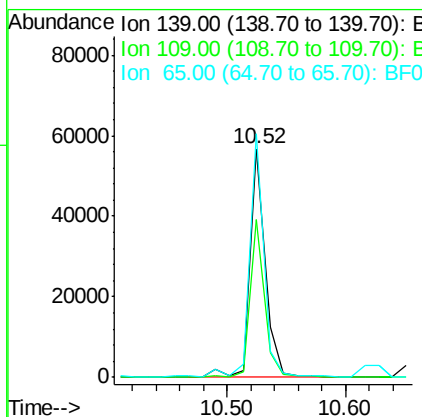
#55  
4-Nitrophenol  
Concen: 42.80 ng  
RT: 10.52 min Scan# 817  
Delta R.T. 0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Tot Ion:139 Resp: 51580  
Ion Ratio Lower Upper  
139 100  
109 69.2 54.8 94.8  
65 106.6 104.8 144.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

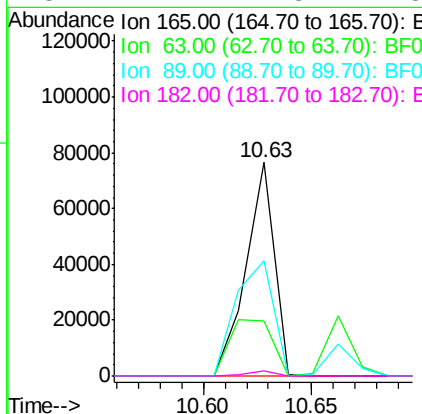
Manual Integrations  
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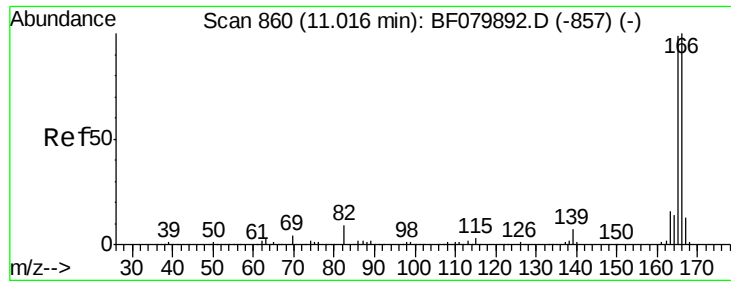
apatel  
6/13/2015 8:44:16 AM



#56  
2,4-Dinitrotoluene  
Concen: 37.83 ng  
RT: 10.63 min Scan# 826  
Delta R.T. 0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Tgt Ion:165 Resp: 69091  
Ion Ratio Lower Upper  
165 100  
63 26.0 24.3 36.5  
89 54.0 45.4 68.2  
182 2.4 1.8 2.8





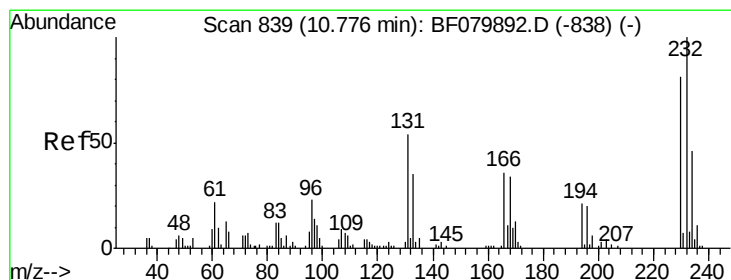
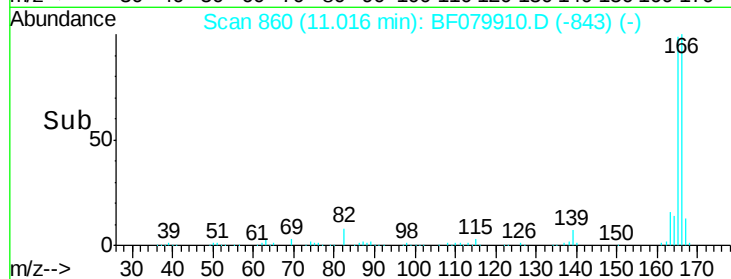
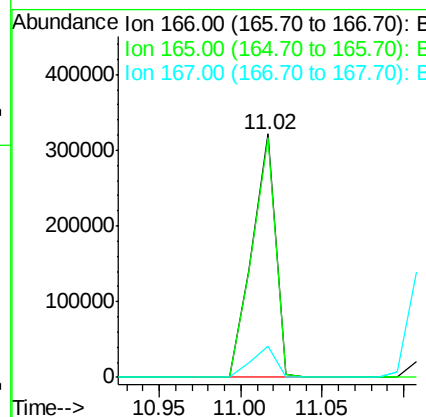
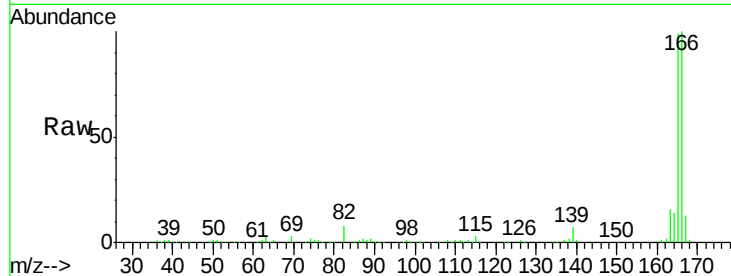
#57  
**Fluorene**  
 Concen: 39.33 ng  
 RT: 11.02 min Scan# 860  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.7  | 79.0  | 118.6 |
| 167     | 13.0  | 10.3  | 15.5  |

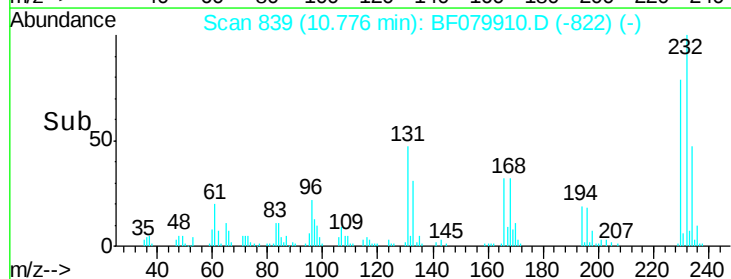
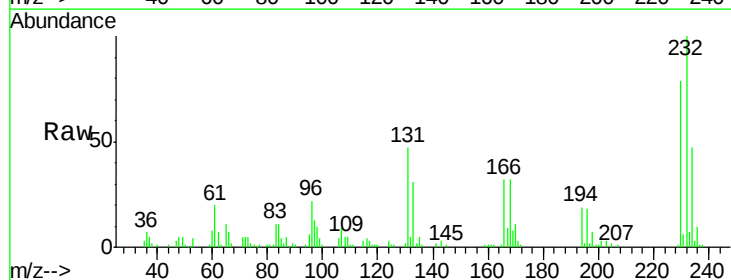
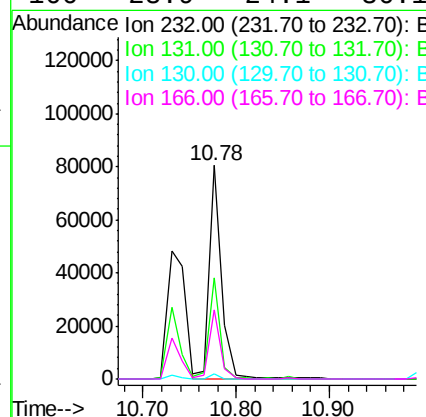
Manual Integrations  
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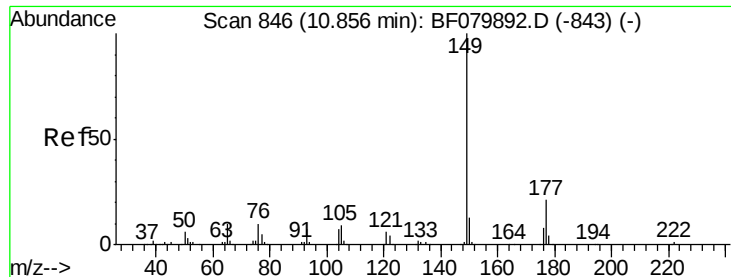
apatel  
 6/13/2015 8:44:16 AM



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 44.66 ng  
 RT: 10.78 min Scan# 839  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.1  | 35.4  | 53.2  |
| 130     | 1.8   | 1.5   | 2.3   |
| 166     | 28.9  | 24.1  | 36.1  |





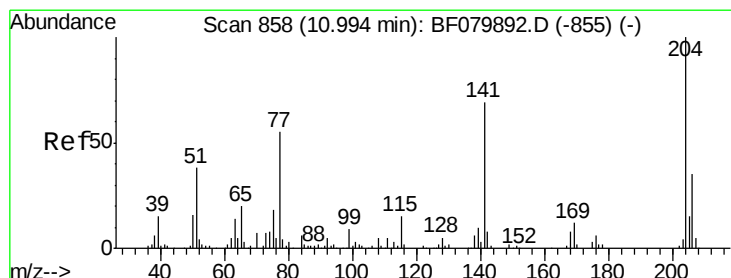
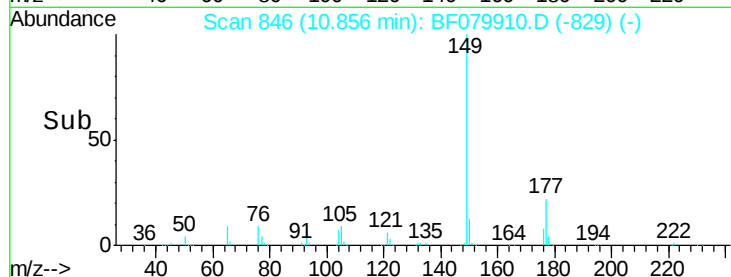
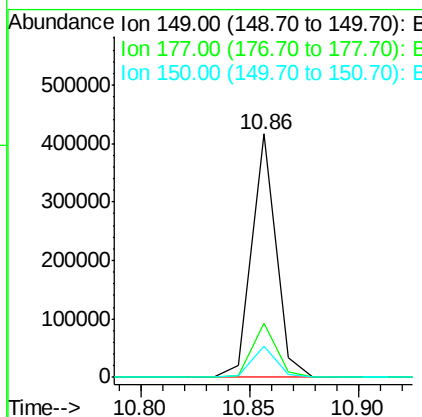
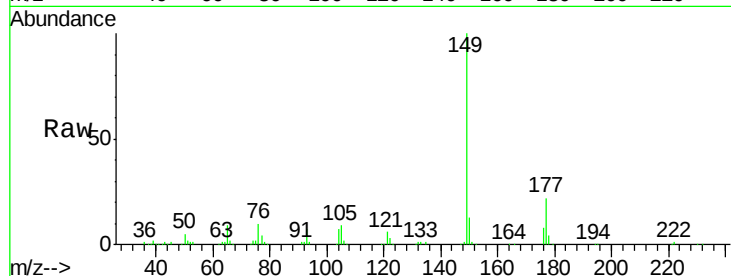
#59  
Diethylphthalate  
Concen: 41.43 ng  
RT: 10.86 min Scan# 846  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 322051 |       |       |
| 177     | 22.1  | 16.9   | 25.3  |       |
| 150     | 12.7  | 10.4   | 15.6  |       |

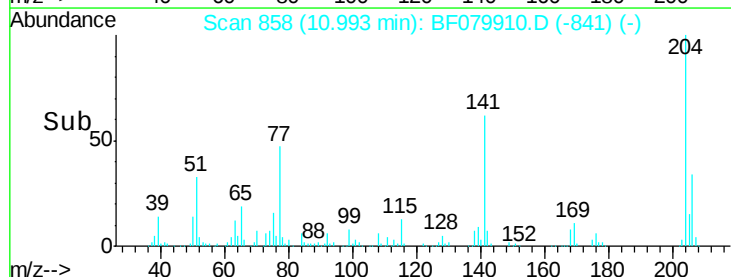
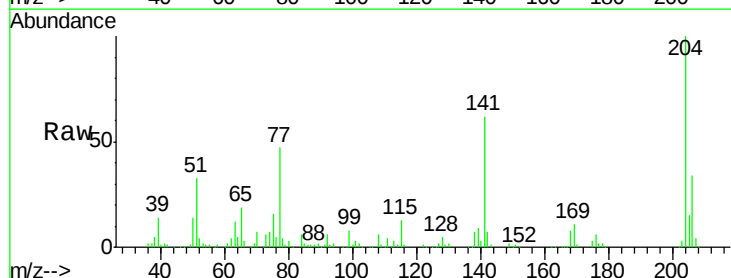
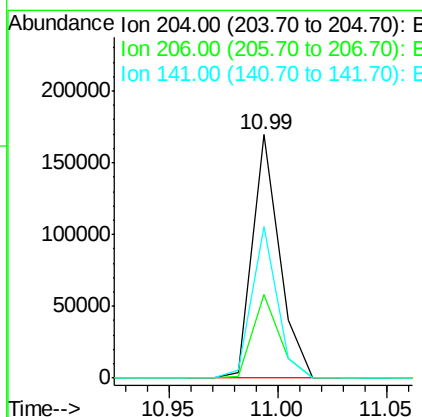
Manual Integrations  
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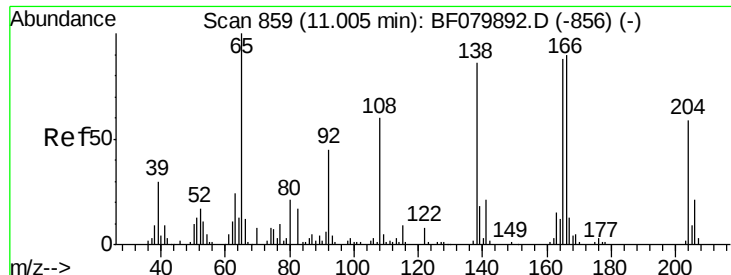
apatel  
6/13/2015 8:44:16 AM



#60  
4-Chlorophenyl-phenylether  
Concen: 40.27 ng  
RT: 10.99 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 146913 |       |       |
| 206     | 34.4  | 28.0   | 42.0  |       |
| 141     | 62.3  | 55.3   | 82.9  |       |





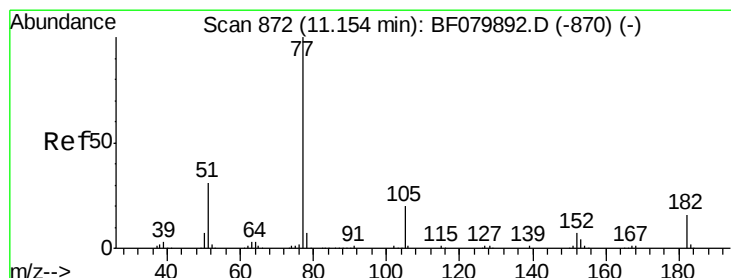
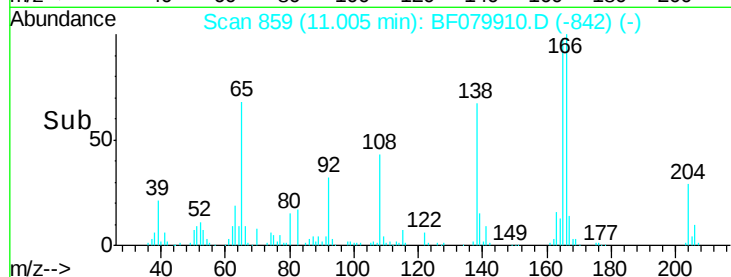
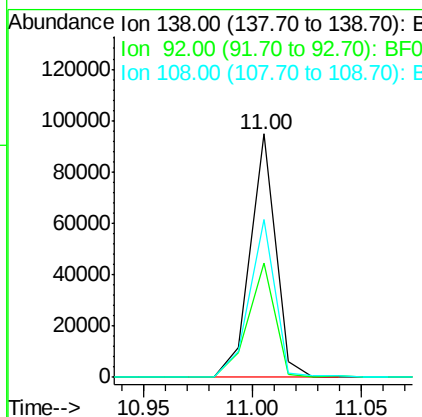
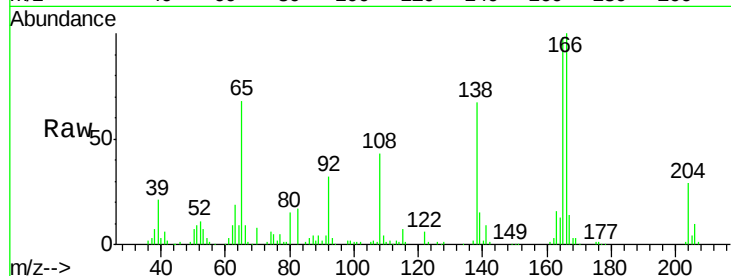
#61  
4-Nitroaniline  
Concen: 43.11 ng  
RT: 11.00 min Scan# 859  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 47.1  | 32.9  | 72.9  |
| 108     | 64.7  | 50.4  | 90.4  |

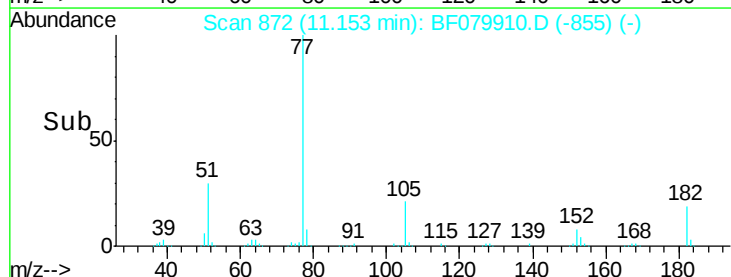
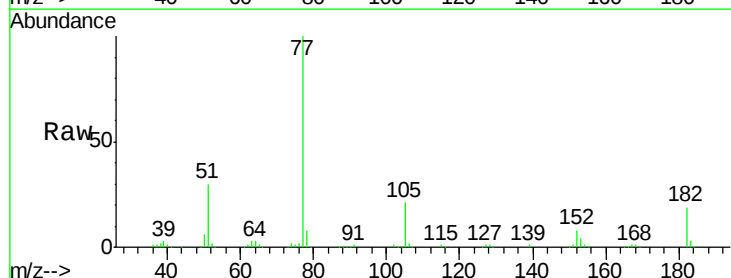
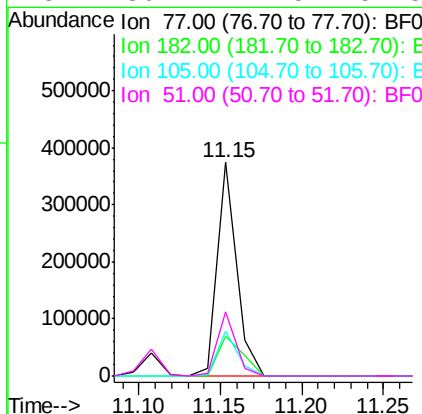
Manual Integrations  
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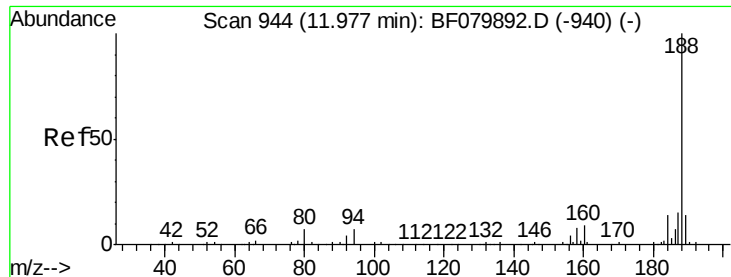
apatel  
6/13/2015 8:44:16 AM



#62  
Azobenzene  
Concen: 41.48 ng  
RT: 11.15 min Scan# 872  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 18.6  | 0.0   | 35.9  |
| 105     | 21.1  | 0.1   | 40.1  |
| 51      | 30.1  | 11.5  | 51.5  |





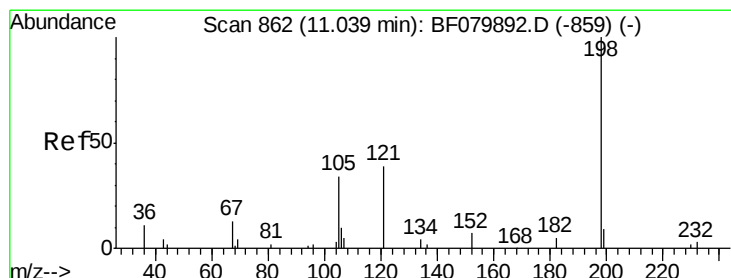
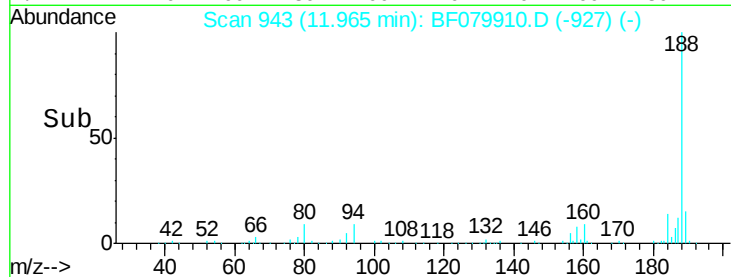
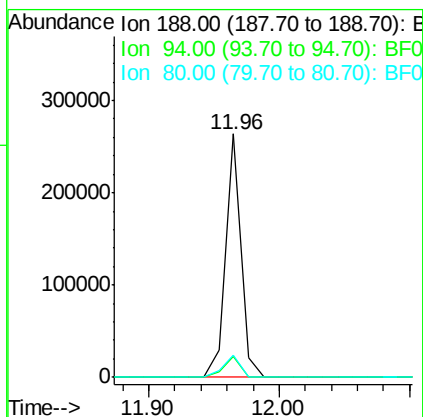
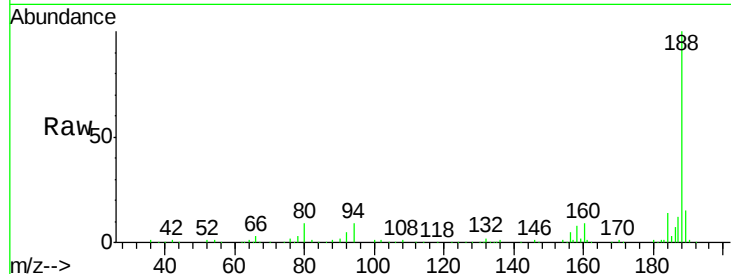
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.96 min Scan# 943  
Delta R.T. -0.01 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 8.8   | 5.8        | 8.8#  |
| 80      | 9.2   | 5.9        | 8.9#  |

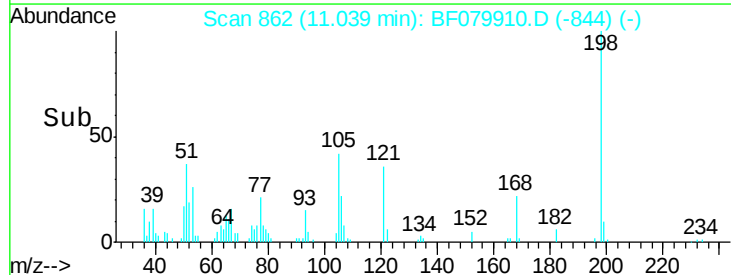
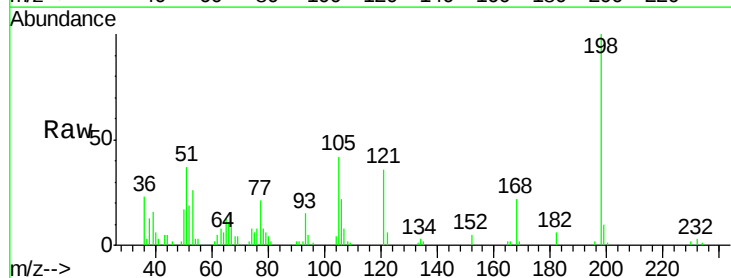
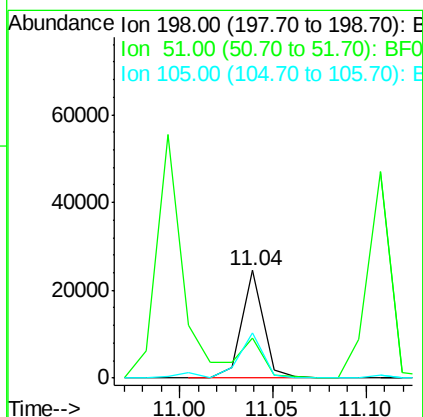
Manual Integrations  
APPROVED

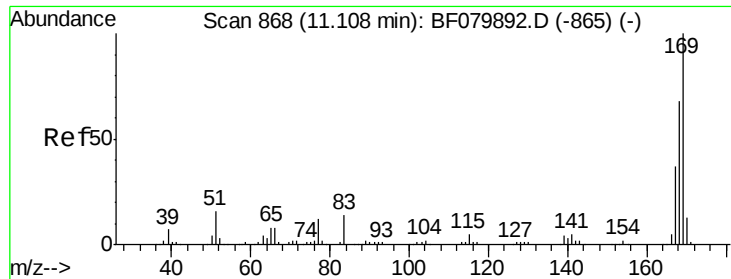
apatel  
6/13/2015 8:44:16 AM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.33 ng  
RT: 11.04 min Scan# 862  
Delta R.T. 0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 198     | 100   |            |       |
| 51      | 36.8  | 22.1       | 62.1  |
| 105     | 42.1  | 22.7       | 62.7  |





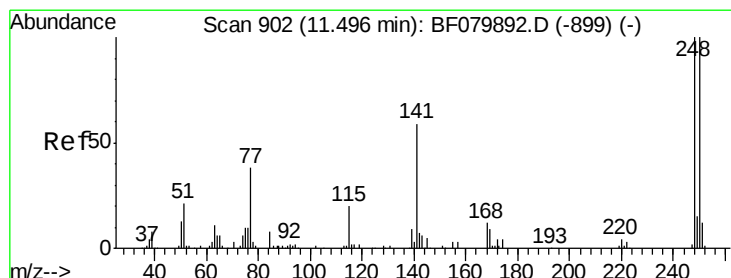
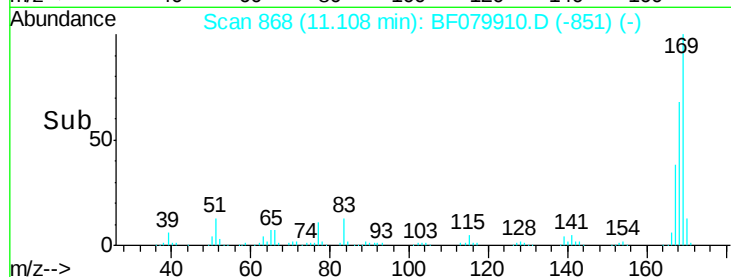
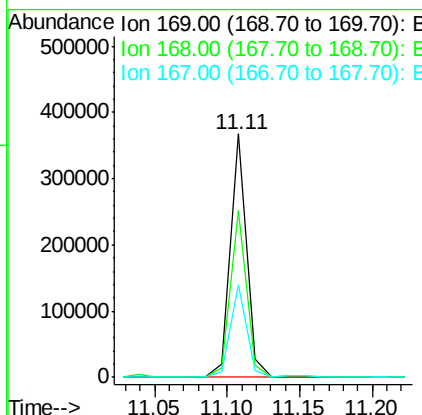
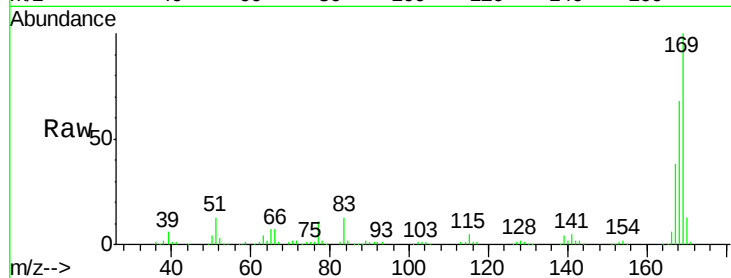
#65  
 n-Nitrosodiphenylamine  
 Concen: 40.94 ng  
 RT: 11.11 min Scan# 868  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 286870 |       |       |
| 168     | 68.4  |        | 54.2  | 81.4  |
| 167     | 37.9  |        | 29.7  | 44.5  |

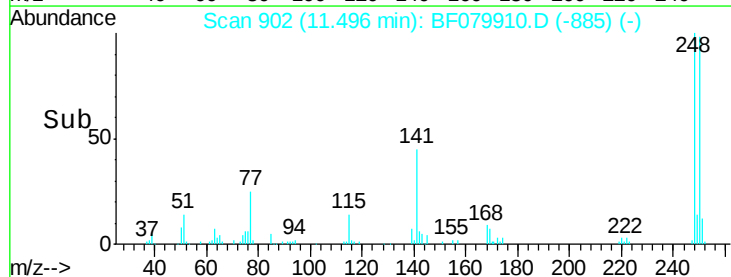
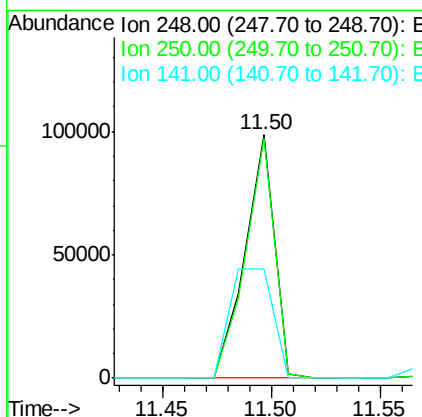
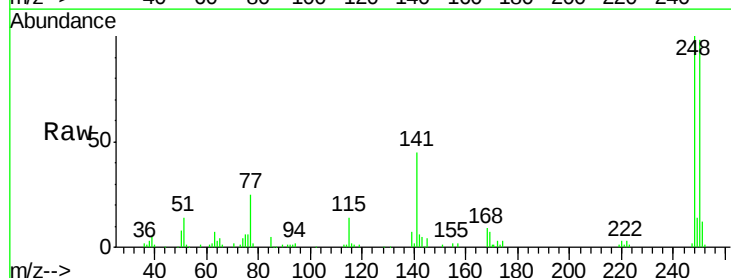
Manual Integrations  
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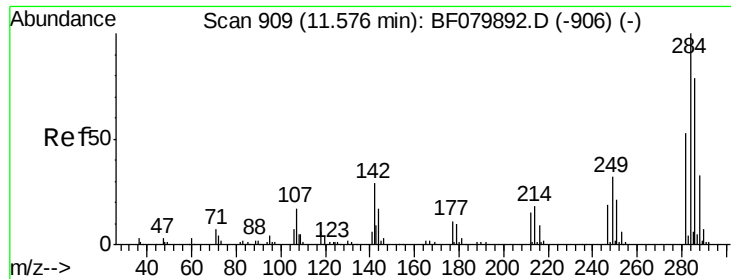
apatel  
 6/13/2015 8:44:16 AM



#66  
 4-Bromophenyl-phenylether  
 Concen: 37.98 ng  
 RT: 11.50 min Scan# 902  
 Delta R.T. -0.00 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 92393 |       |       |
| 250     | 98.3  |       | 80.2  | 120.2 |
| 141     | 44.9  |       | 46.9  | 70.3# |





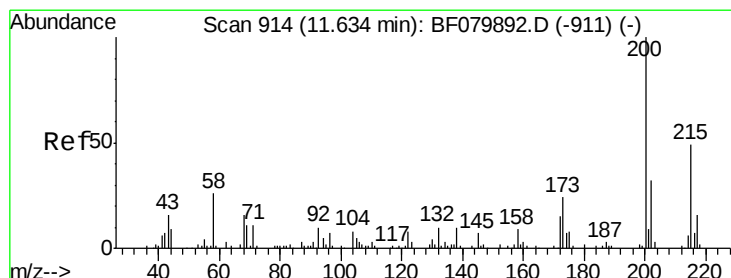
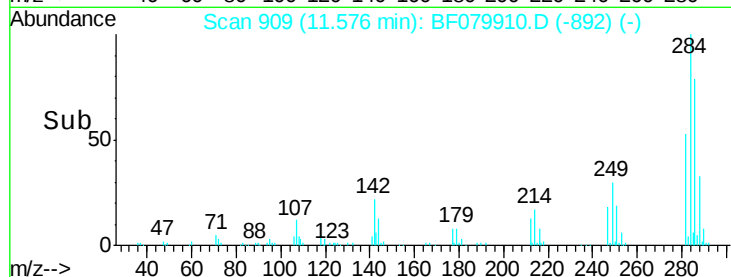
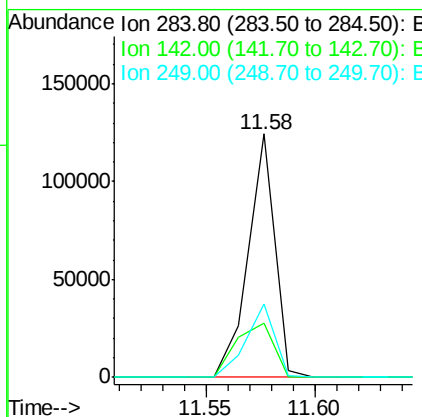
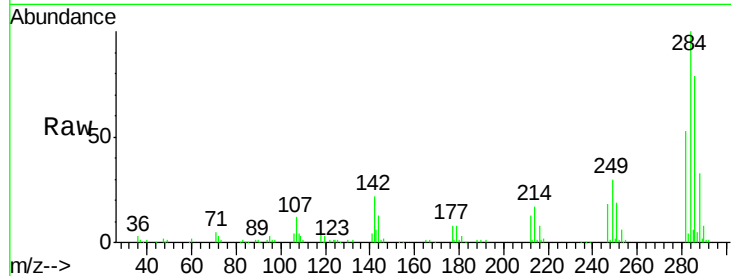
#67  
Hexachlorobenzene  
Concen: 39.80 ng  
RT: 11.58 min Scan# 909  
Delta R.T. -0.00 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 105604 |       |       |
| 142     | 22.1  | 23.5   | 35.3  | #     |
| 249     | 30.4  | 25.3   | 37.9  |       |

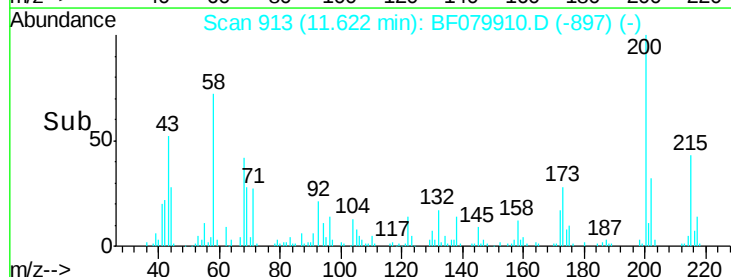
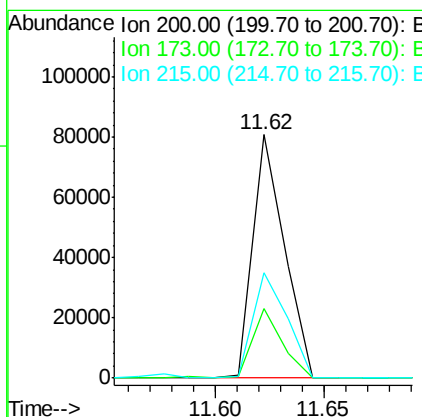
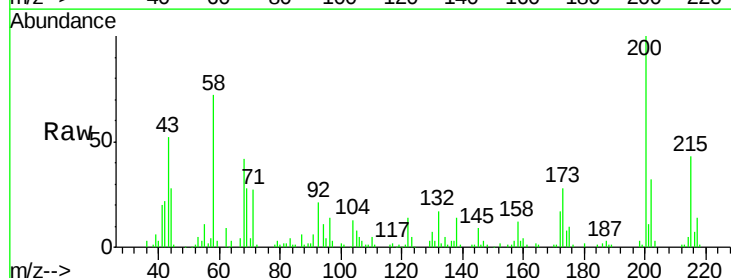
Manual Integrations  
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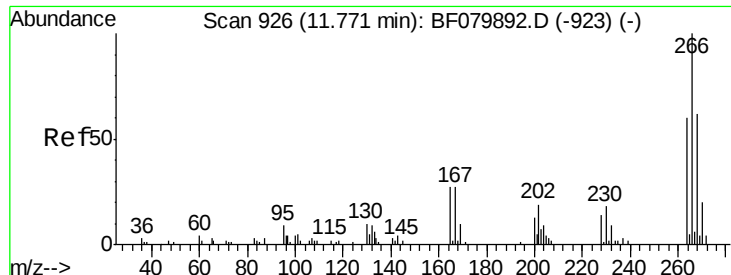
apatel  
6/13/2015 8:44:16 AM



#68  
Atrazine  
Concen: 37.86 ng  
RT: 11.62 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 200     | 100   | 81649 |       |       |
| 173     | 28.5  | 4.1   | 44.1  |       |
| 215     | 43.3  | 29.2  | 69.2  |       |





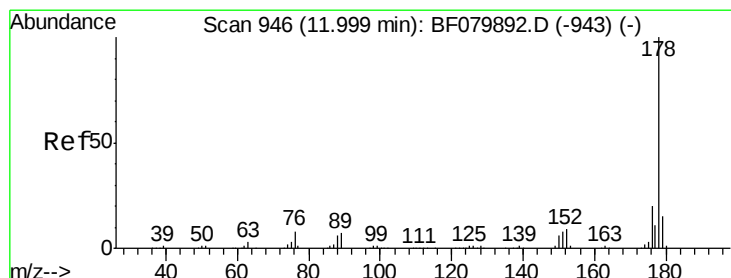
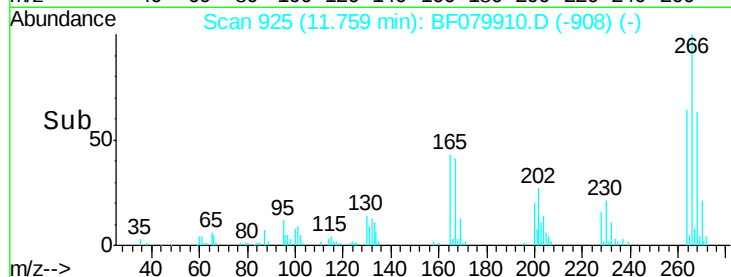
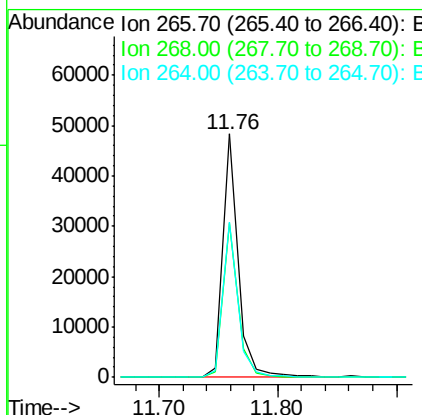
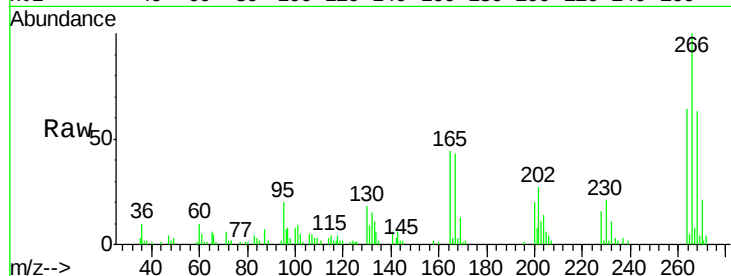
#69  
 Pentachlorophenol  
 Concen: 38.64 ng  
 RT: 11.76 min Scan# 925  
 Delta R.T. -0.01 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.3  | 49.4  | 74.2  |
| 264     | 64.0  | 47.7  | 71.5  |

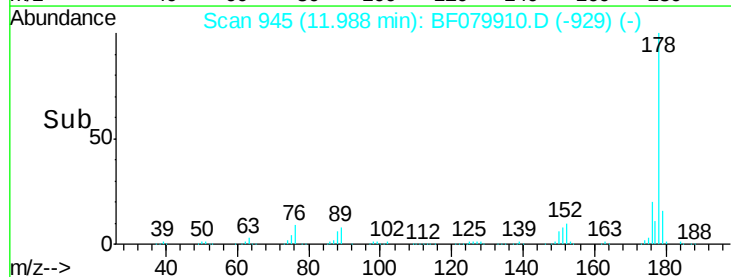
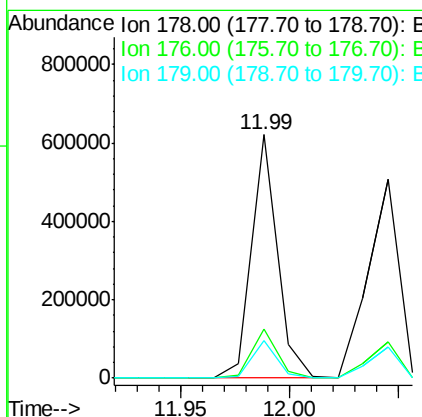
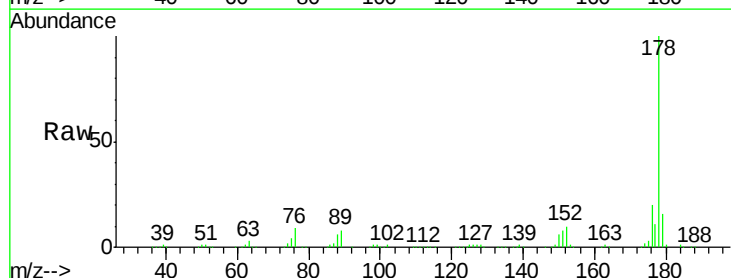
Manual Integrations  
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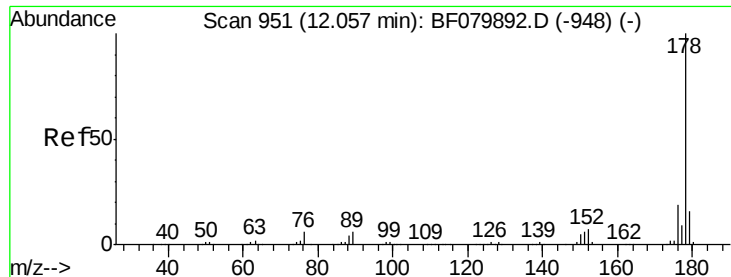
apatel  
 6/13/2015 8:44:16 AM



#70  
 Phenanthrene  
 Concen: 39.72 ng  
 RT: 11.99 min Scan# 945  
 Delta R.T. -0.01 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.0  | 15.9  | 23.9  |
| 179     | 15.6  | 12.3  | 18.5  |





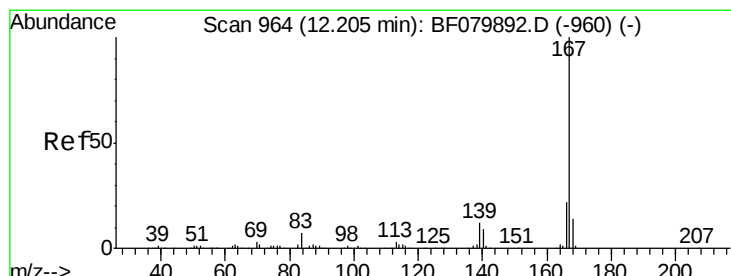
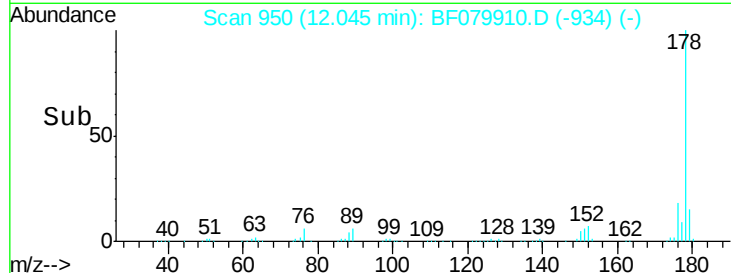
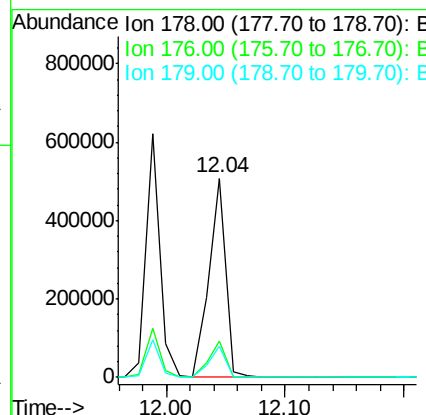
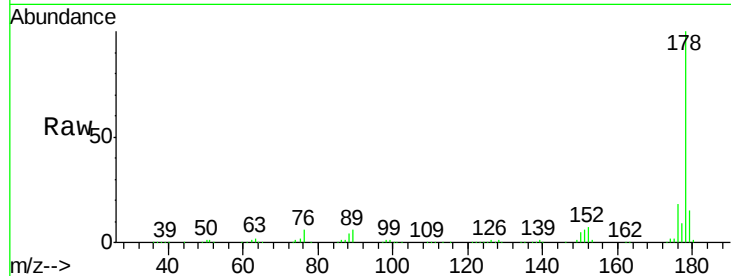
#71  
 Anthracene  
 Concen: 40.21 ng  
 RT: 12.04 min Scan# 950  
 Delta R.T. -0.01 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.5  | 15.2  | 22.8  |
| 179     | 15.4  | 12.5  | 18.7  |

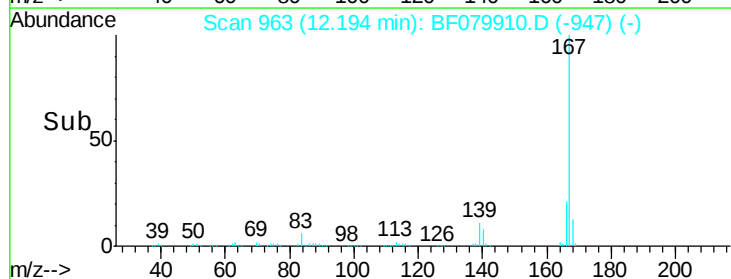
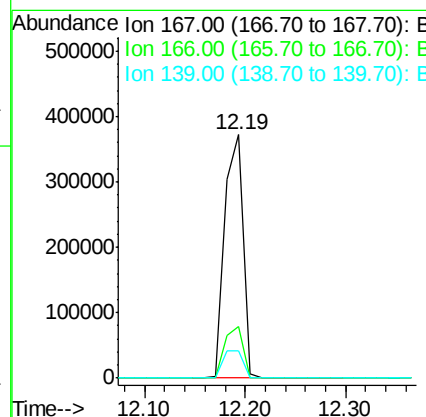
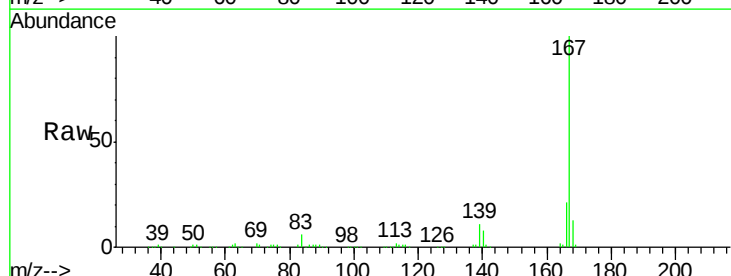
Manual Integrations  
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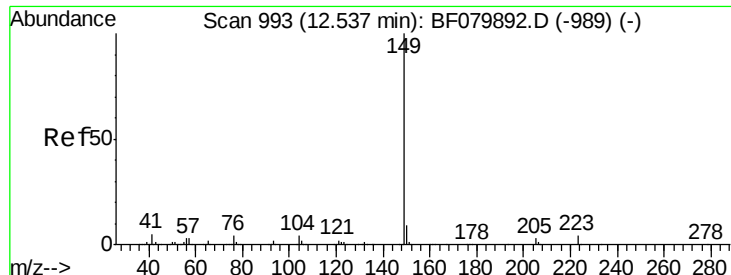
apatel  
 6/13/2015 8:44:16 AM



#72  
 Carbazole  
 Concen: 38.91 ng  
 RT: 12.19 min Scan# 963  
 Delta R.T. -0.01 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.4  | 17.4  | 26.2  |
| 139     | 11.3  | 9.5   | 14.3  |





#73

Di-n-butylphthalate

Concen: 37.45 ng

RT: 12.51 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

ClientSampleId :

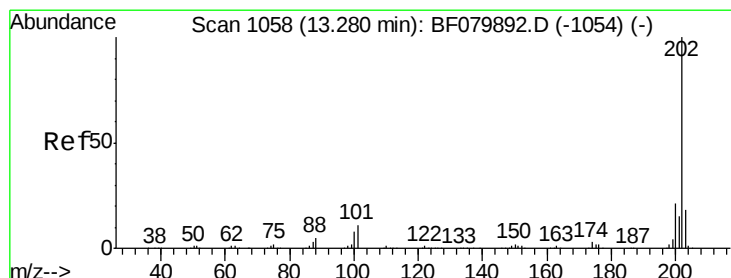
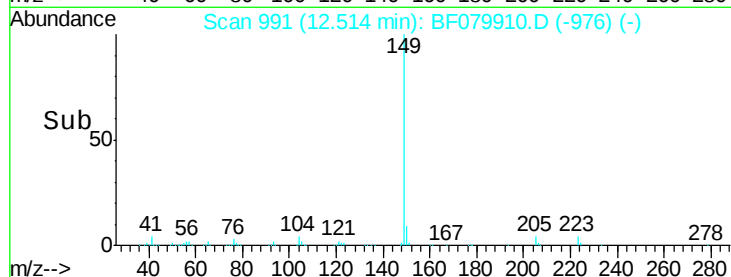
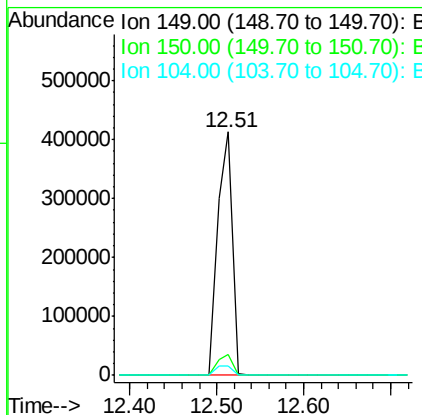
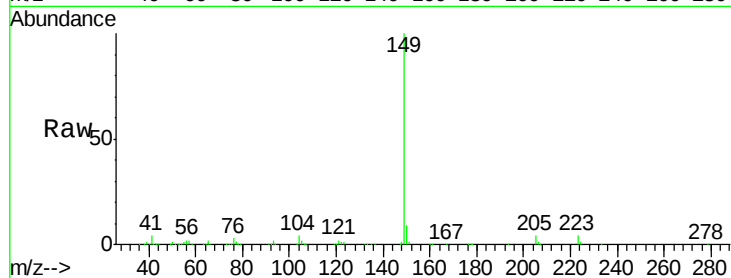
SSTDCCC040

Manual Integrations  
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6/13/2015 8:44:16 AM

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 495293 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 8.9   | 7.2   | 10.8   |
| 104       | 3.6   | 3.3   | 4.9    |



#74

Fluoranthene

Concen: 39.00 ng

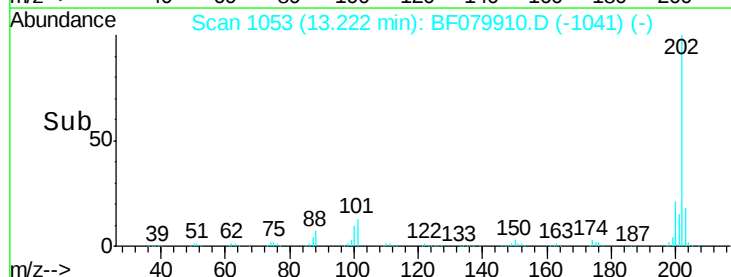
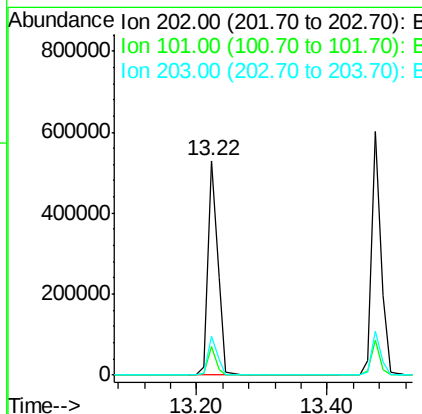
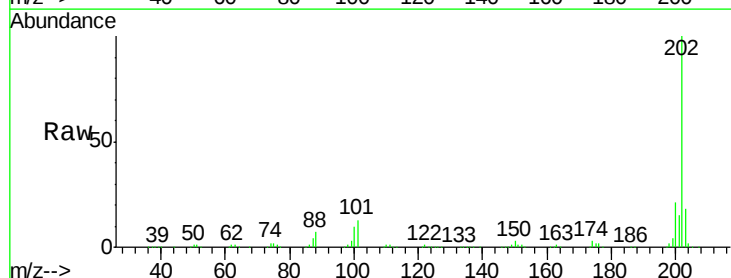
RT: 13.22 min Scan# 1053

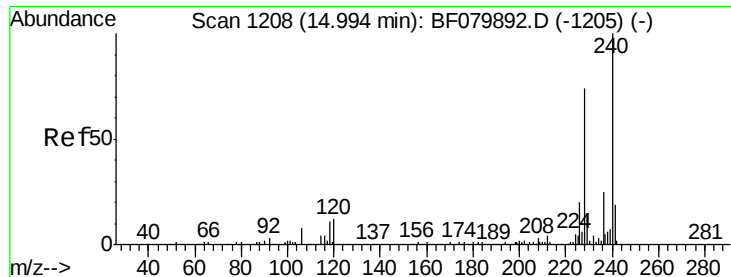
Delta R.T. -0.06 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 557795 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 13.5  | 0.0   | 30.7   |
| 203       | 18.0  | 0.0   | 38.0   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1195

Delta R.T. -0.15 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

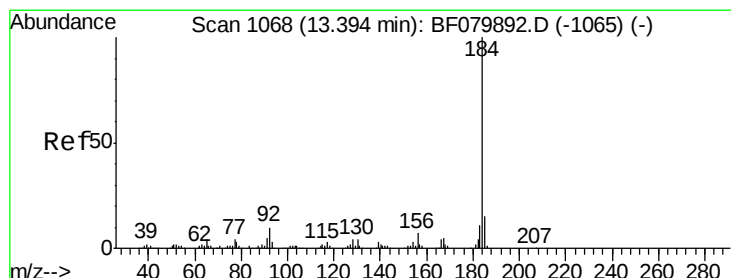
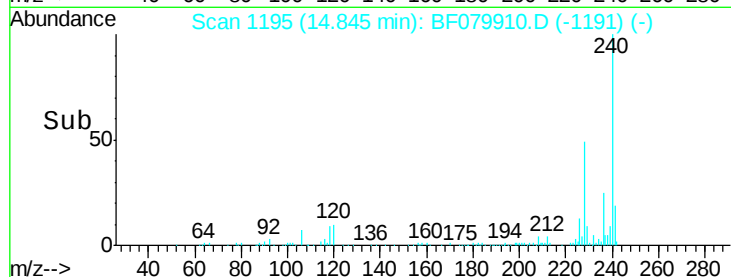
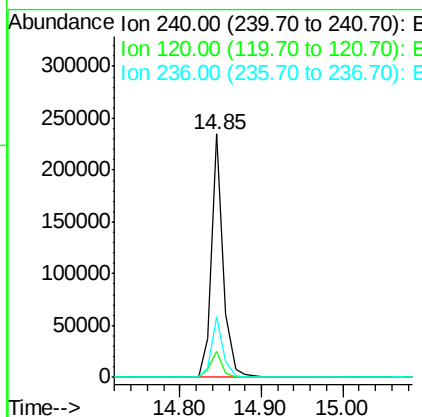
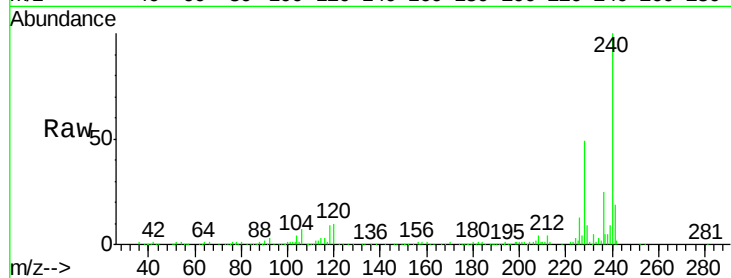
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 240248 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 10.5  | 9.4   | 14.2   |
| 236       | 24.9  | 19.6  | 29.4   |

Manual Integrations  
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apatel  
6/13/2015 8:44:16 AM



#76

Benzidine

Concen: 42.25 ng

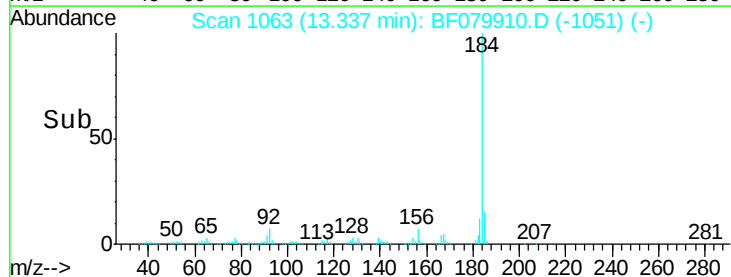
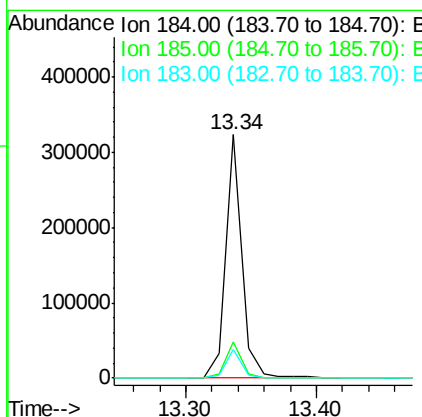
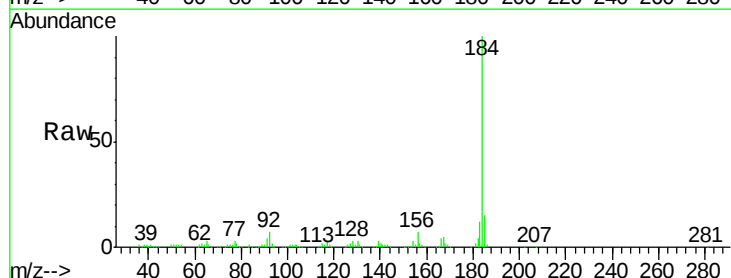
RT: 13.34 min Scan# 1063

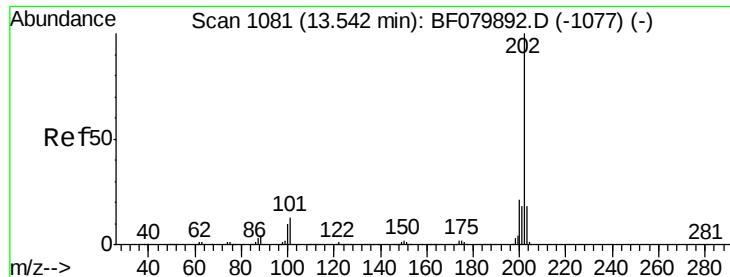
Delta R.T. -0.06 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 281108 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.7  | 11.8  | 17.6   |
| 183       | 11.7  | 9.0   | 13.6   |





#77

Pvrene

Concen: 38.79 ng

RT: 13.47 min Scan# 1075

Delta R.T. -0.07 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

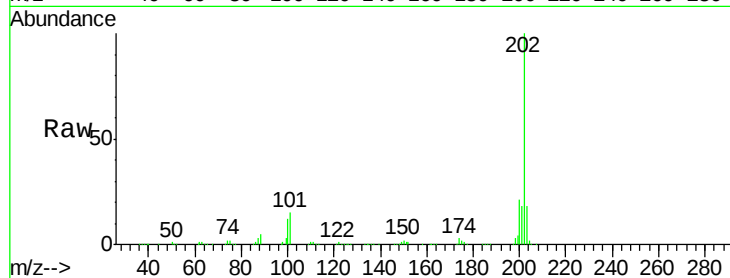
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 585271 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.4  | 16.8  | 25.2   |
| 203       | 18.0  | 14.4  | 21.6   |

Manual Integrations  
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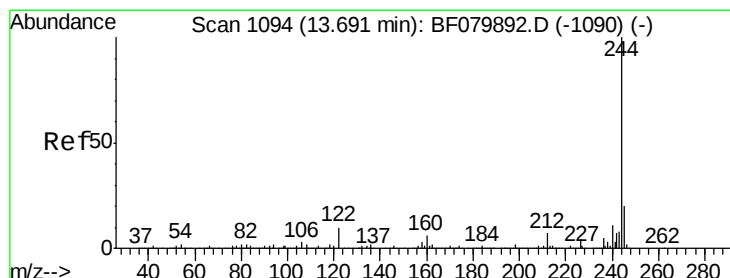
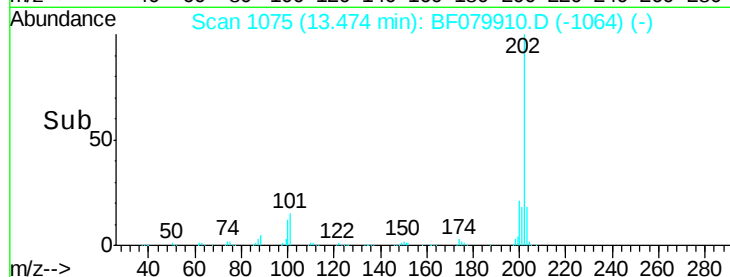
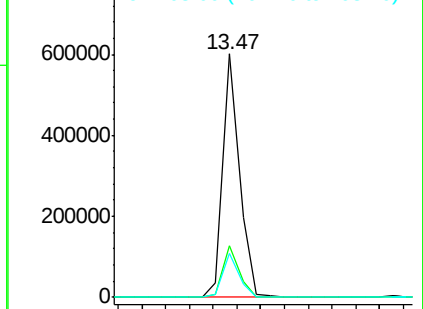
apatel  
6/13/2015 8:44:16 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.76 ng

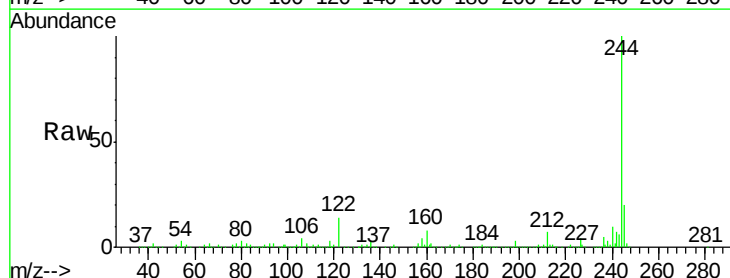
RT: 13.61 min Scan# 1087

Delta R.T. -0.08 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

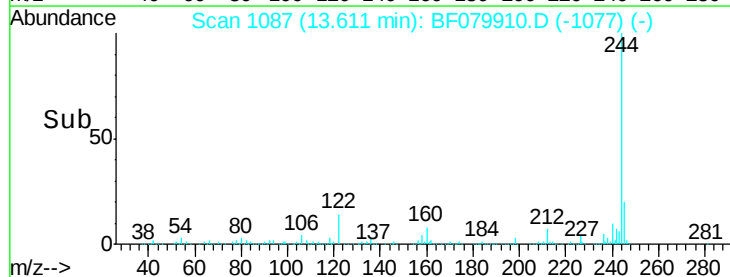
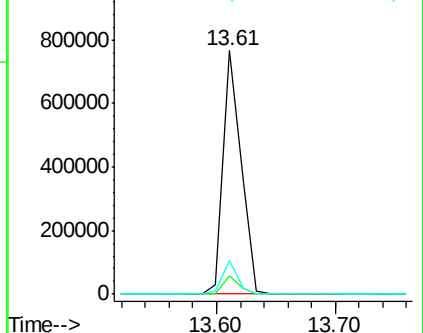
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 799862 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.4   | 5.4   | 8.2    |
| 122       | 13.6  | 7.8   | 11.8#  |

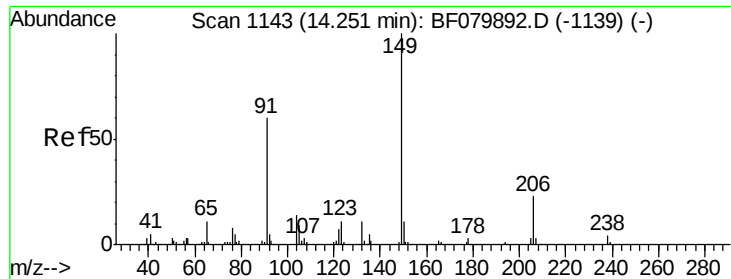


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





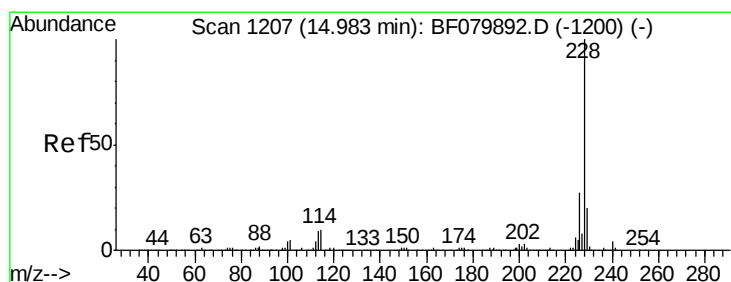
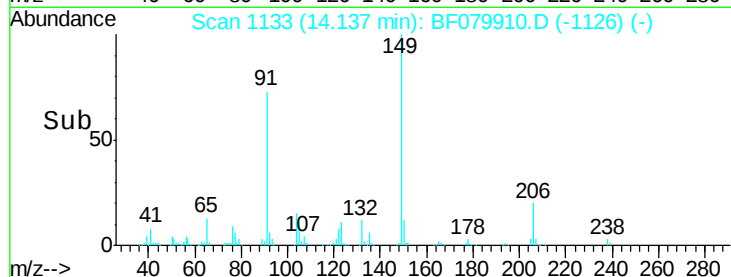
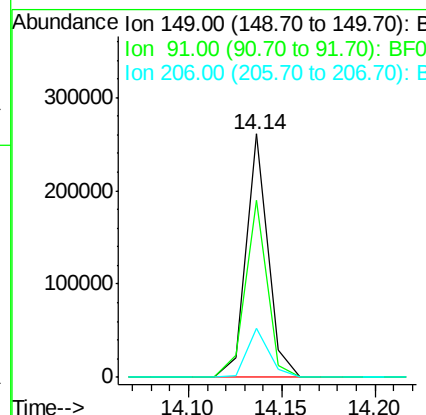
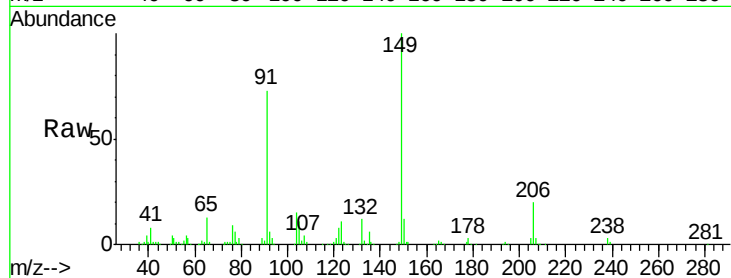
#79  
Butylbenzylphthalate  
Concen: 42.08 ng  
RT: 14.14 min Scan# 1133  
Delta R.T. -0.11 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 214416 |       |       |
| 91      | 72.6  | 48.1   | 72.1# |       |
| 206     | 20.2  | 18.6   | 27.8  |       |

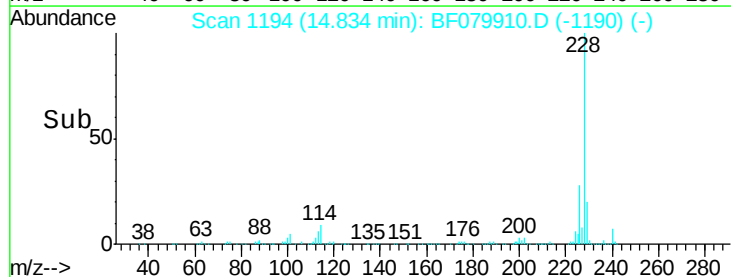
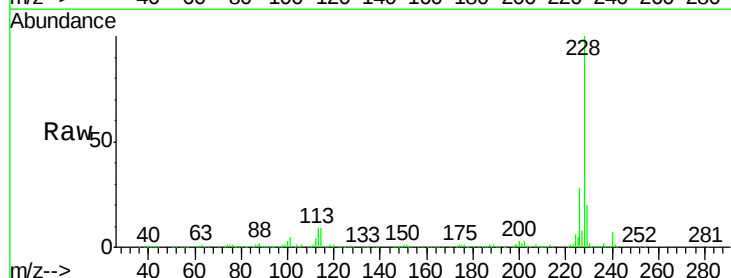
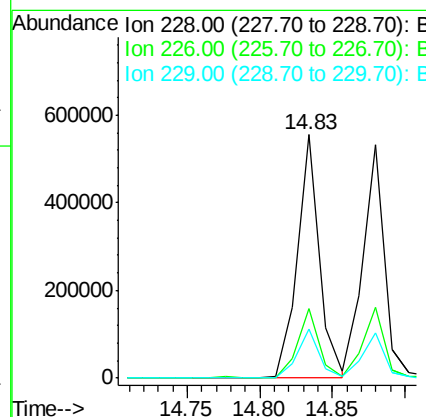
Manual Integrations  
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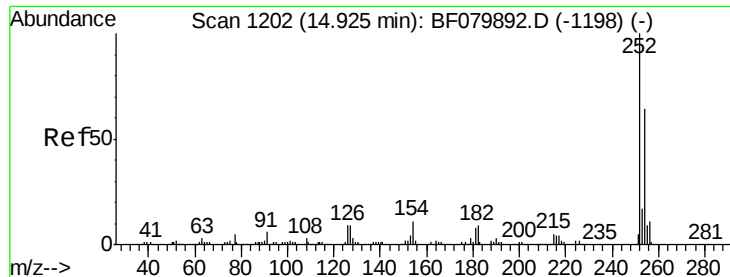
apatel  
6/13/2015 8:44:16 AM



#80  
Benzo(a)anthracene  
Concen: 38.27 ng  
RT: 14.83 min Scan# 1194  
Delta R.T. -0.15 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 583911 |       |       |
| 226     | 28.4  | 21.8   | 32.8  |       |
| 229     | 20.2  | 15.9   | 23.9  |       |





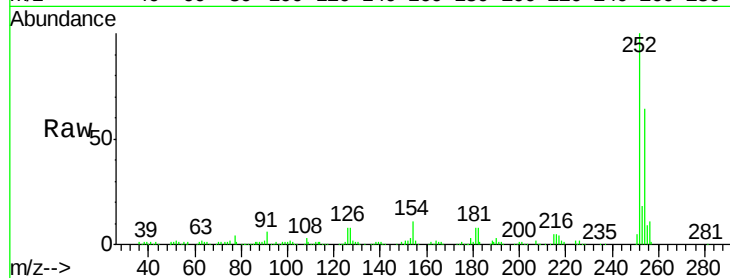
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.68 ng  
 RT: 14.78 min Scan# 1189  
 Delta R.T. -0.15 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

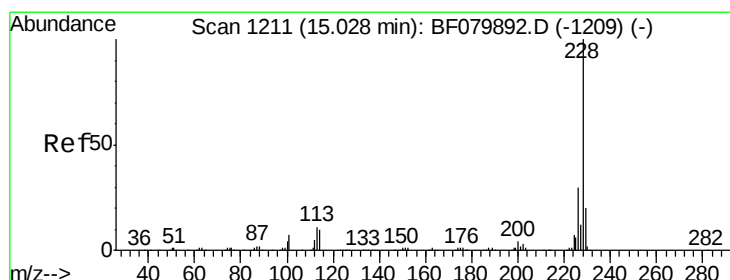
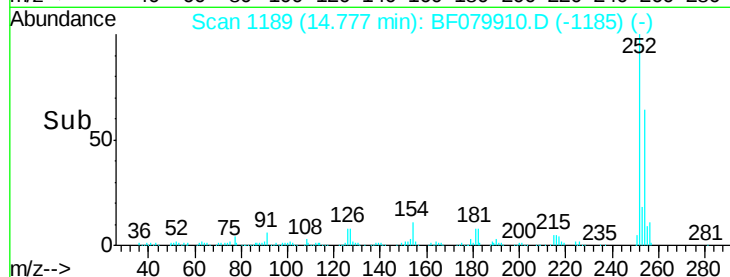
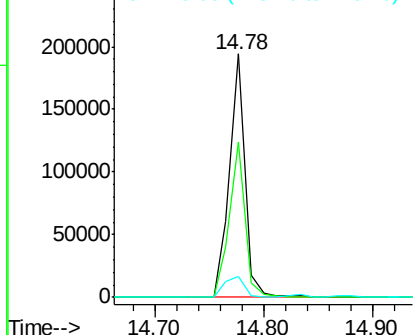
| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 252     | 100   |            |       |
| 254     | 63.6  | 51.1       | 76.7  |
| 126     | 8.4   | 7.3        | 10.9  |

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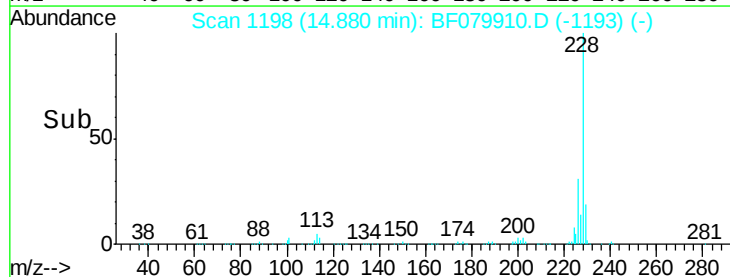
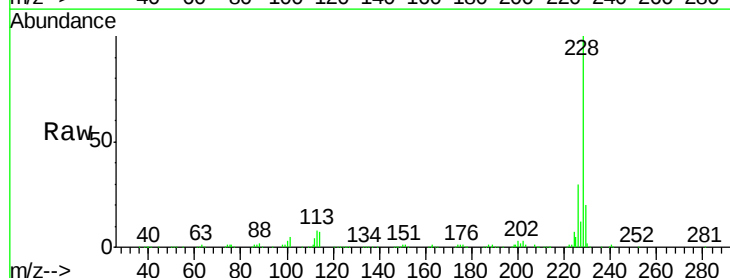
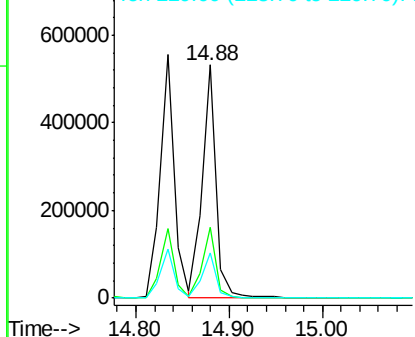
Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

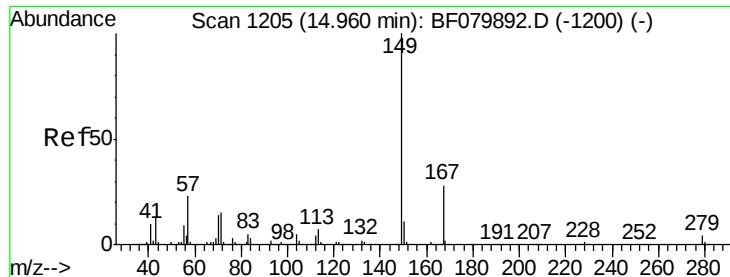


#82  
 Chrysene  
 Concen: 41.18 ng  
 RT: 14.88 min Scan# 1198  
 Delta R.T. -0.15 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 228     | 100   |            |       |
| 226     | 30.2  | 23.9       | 35.9  |
| 229     | 19.6  | 16.1       | 24.1  |

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.26 ng

RT: 14.80 min Scan# 1191

Delta R.T. -0.16 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

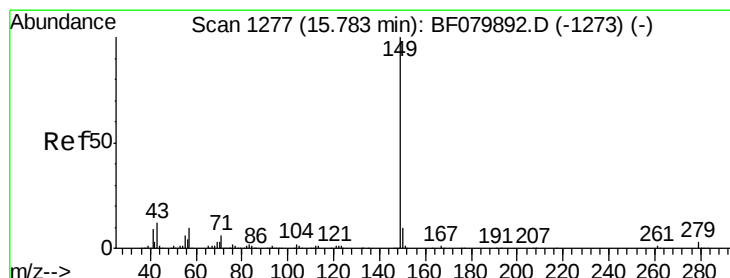
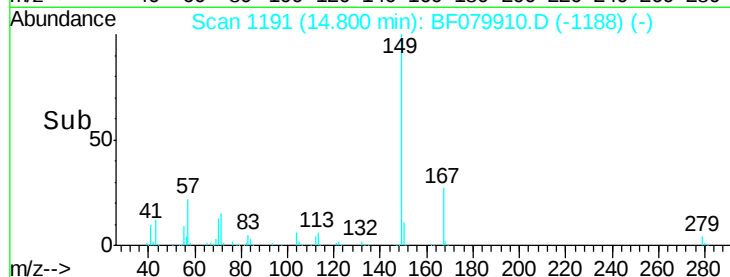
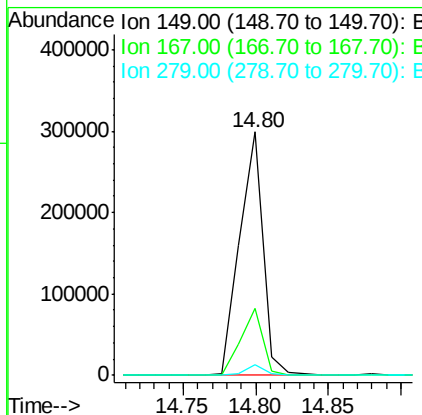
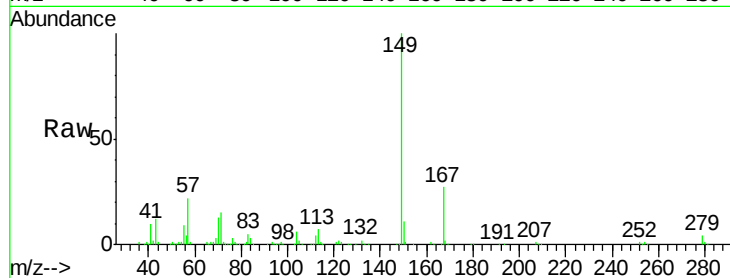
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 336497 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 27.4  | 22.2  | 33.4   |
| 279       | 4.4   | 3.1   | 4.7    |

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#84

Di-n-octyl phthalate

Concen: 40.88 ng

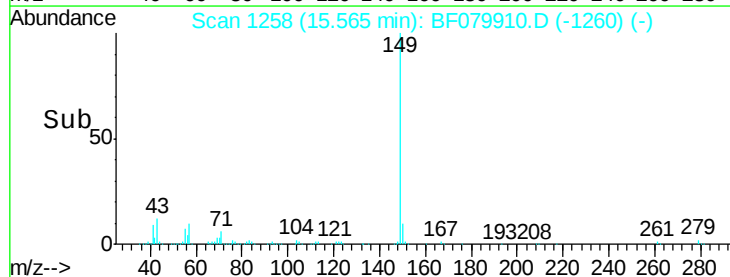
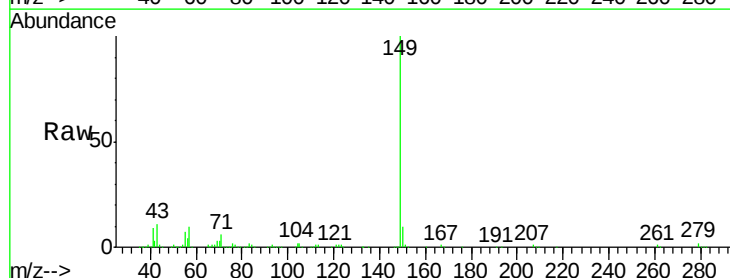
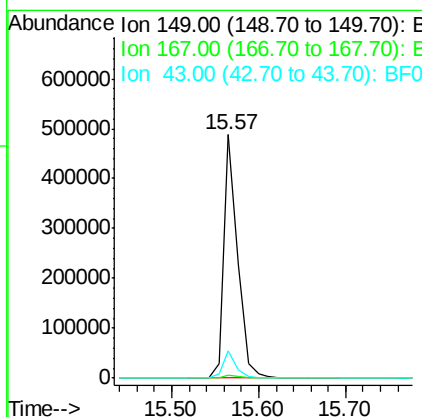
RT: 15.57 min Scan# 1258

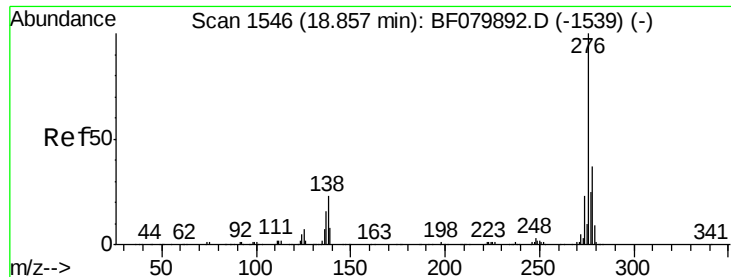
Delta R.T. -0.22 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 543651 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.5   | 1.1   | 1.7    |
| 43        | 10.6  | 8.8   | 13.2   |





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.14 ng

RT: 18.61 min Scan# 1524

Delta R.T. -0.25 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

Instrument :

BNA\_F

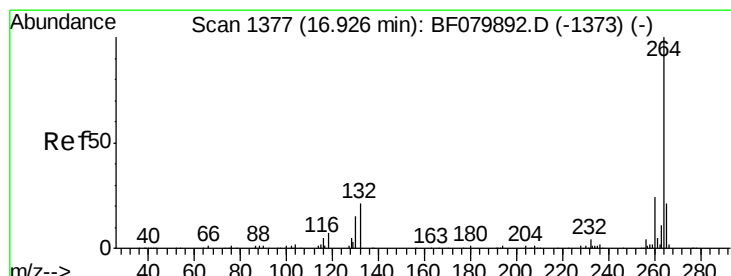
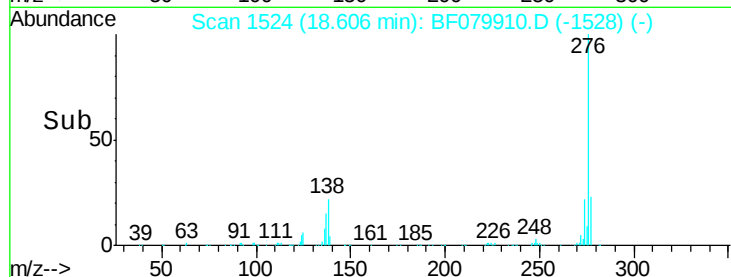
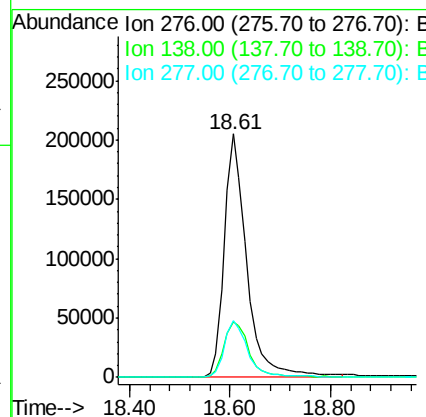
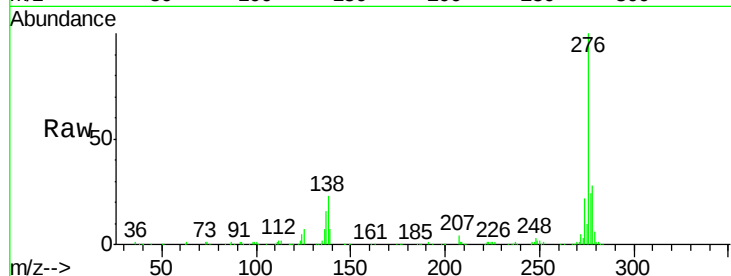
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 641321 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 25.9  | 21.0  | 31.4   |
| 277       | 24.5  | 19.9  | 29.9   |

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#86

Perylene-d12

Concen: 20.00 ng

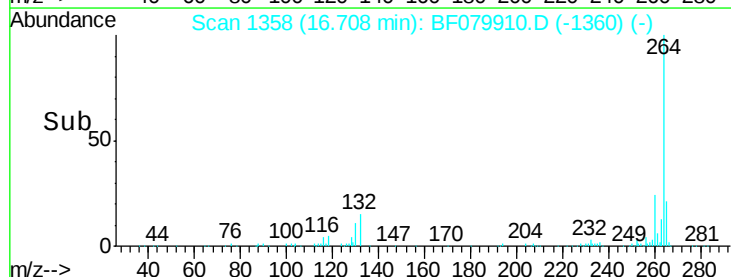
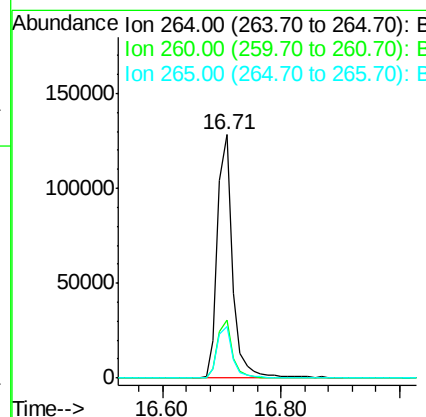
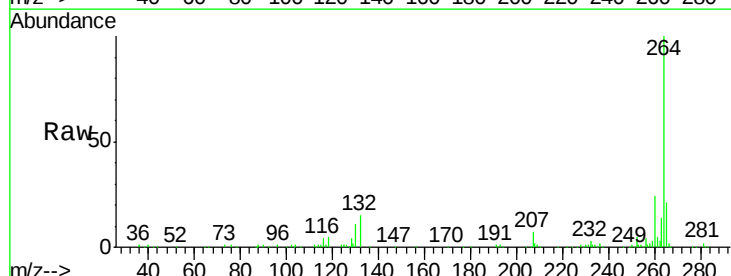
RT: 16.71 min Scan# 1358

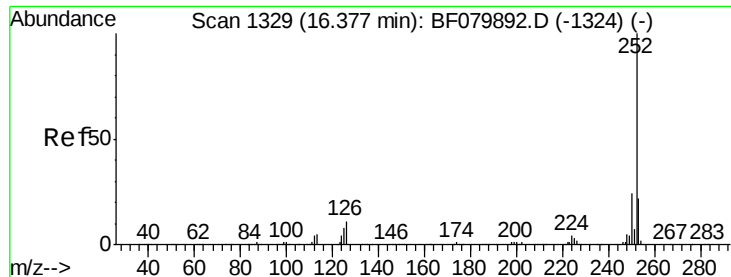
Delta R.T. -0.22 min

Lab File: BF079910.D

Acq: 12 Jun 2015 00:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 228069 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.8  | 19.3  | 28.9   |
| 265       | 21.1  | 17.0  | 25.6   |





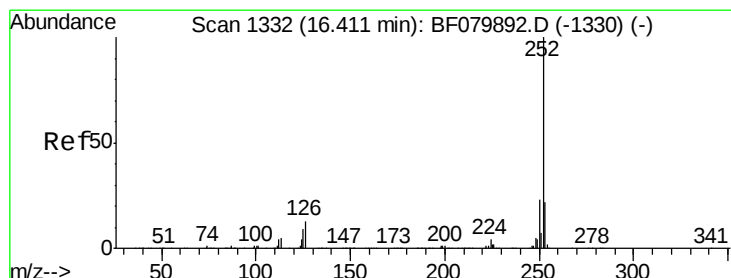
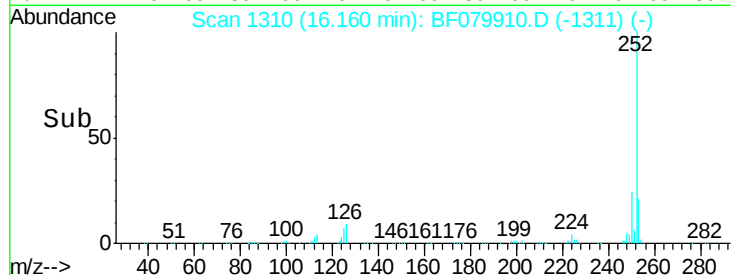
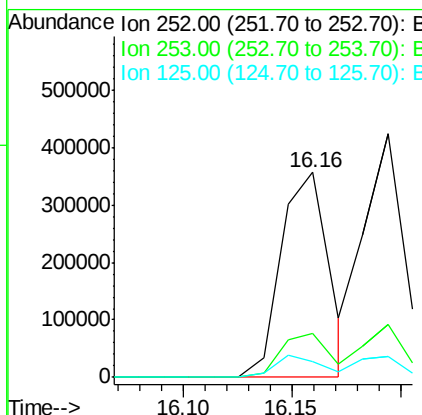
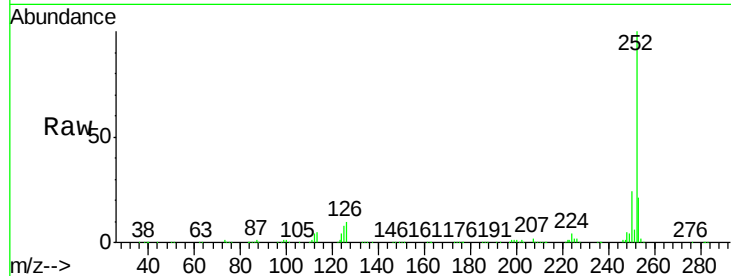
#87  
Benzo(b)fluoranthene  
Concen: 39.07 ng  
RT: 16.16 min Scan# 1310  
Delta R.T. -0.22 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.4  | 17.8  | 26.6  |
| 125     | 7.6   | 6.5   | 9.7   |

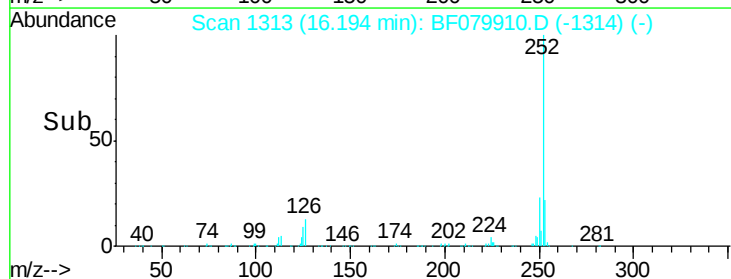
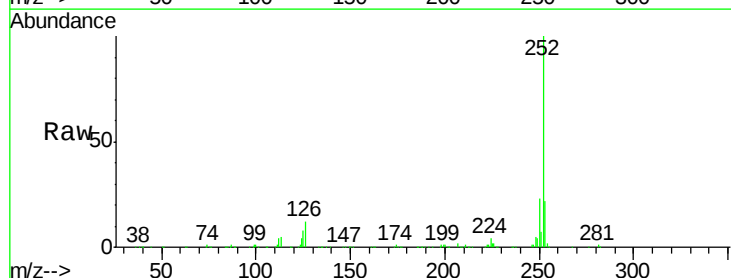
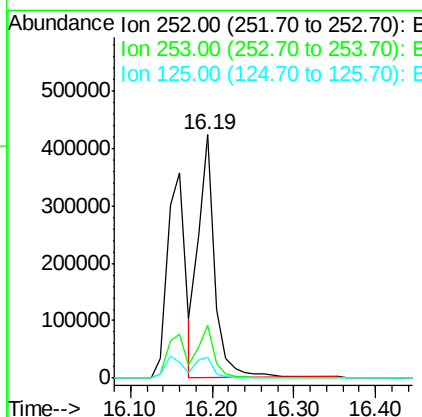
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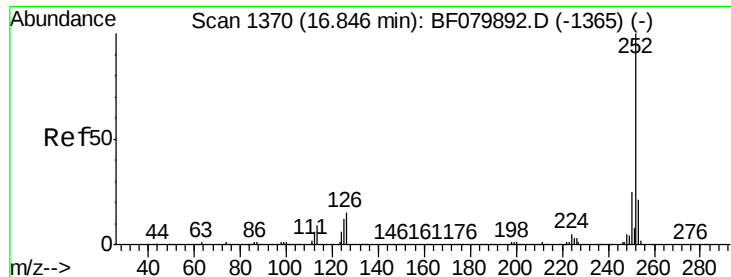
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#88  
Benzo(k)fluoranthene  
Concen: 41.88 ng  
RT: 16.19 min Scan# 1313  
Delta R.T. -0.22 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.5  | 17.4  | 26.2  |
| 125     | 8.4   | 7.4   | 11.0  |





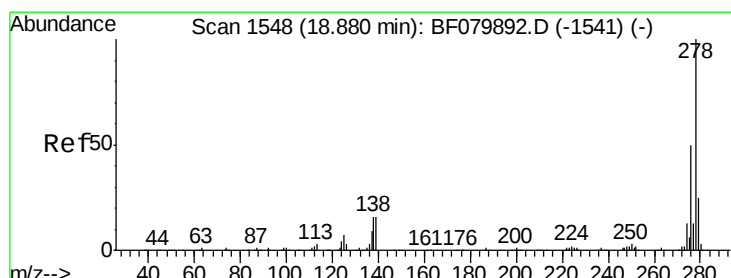
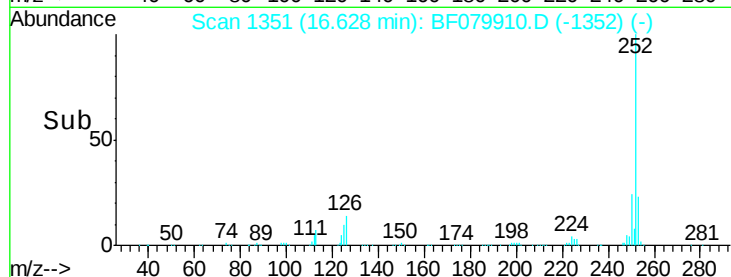
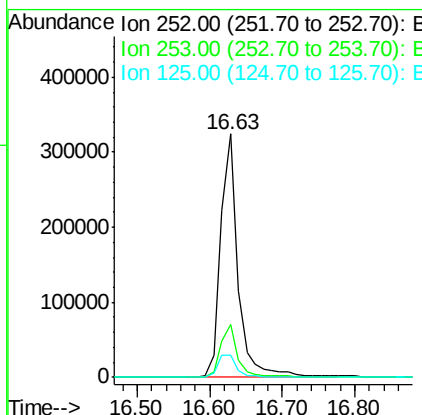
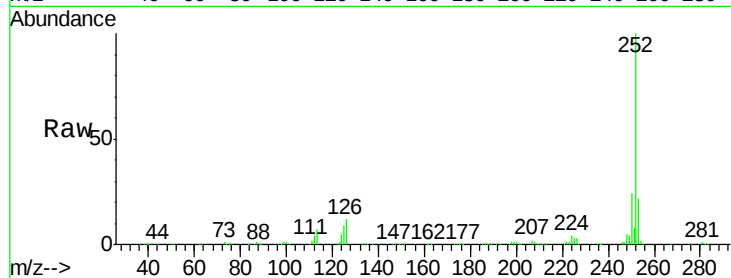
#89  
Benzo(a)pyrene  
Concen: 40.35 ng  
RT: 16.63 min Scan# 1351  
Delta R.T. -0.22 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.0  | 25.6  |
| 125     | 9.0   | 9.7   | 14.5# |

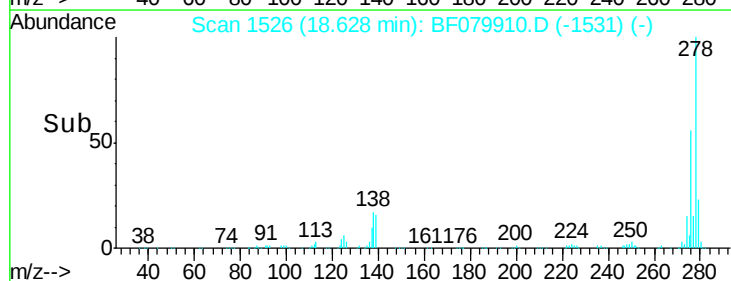
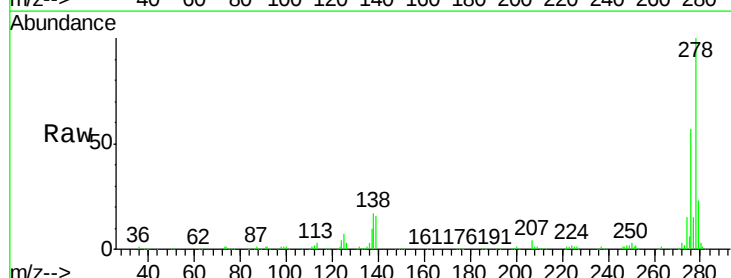
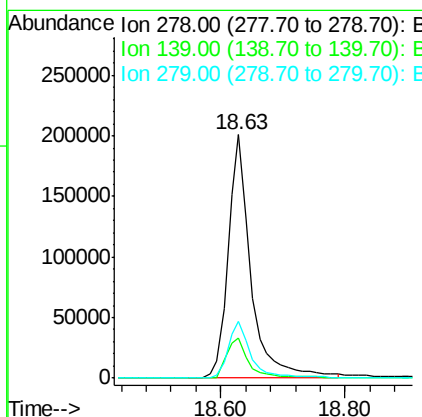
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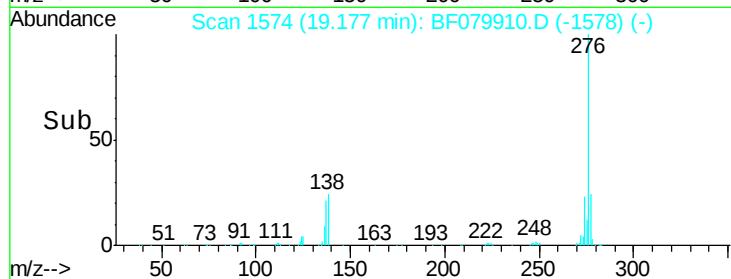
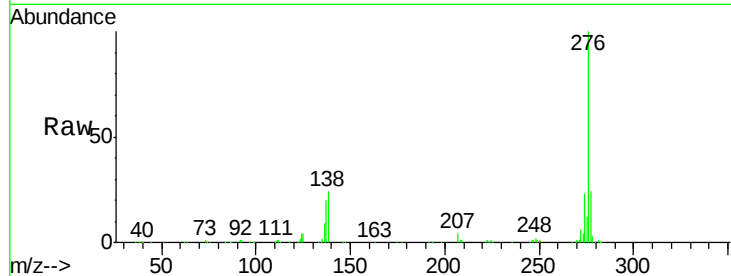
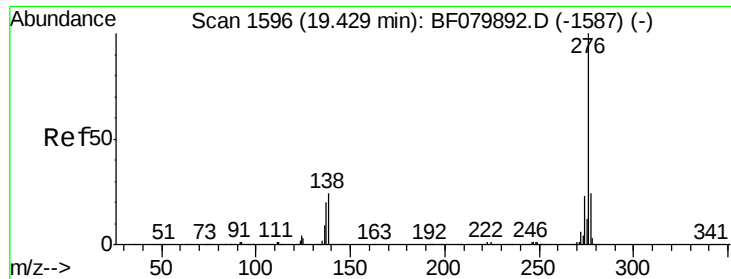
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#90  
Dibenzo(a,h)anthracene  
Concen: 39.02 ng  
RT: 18.63 min Scan# 1526  
Delta R.T. -0.25 min  
Lab File: BF079910.D  
Acq: 12 Jun 2015 00:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.4  | 12.8  | 19.2  |
| 279     | 23.4  | 19.7  | 29.5  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 38.43 ng  
 RT: 19.18 min Scan# 1574  
 Delta R.T. -0.25 min  
 Lab File: BF079910.D  
 Acq: 12 Jun 2015 00:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.0  | 19.4  | 29.2  |
| 138     | 24.1  | 19.1  | 28.7  |

Manual Integrations  
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