

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\  
 Data File : BF092627.D  
 Acq On : 30 Jan 2017 12:16  
 Operator : SJ/MA  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
 APPROVED

mohammad  
 1/31/2017 4:44:36 PM

Quant Time: Jan 30 14:00:33 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 30 13:46:22 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.97  | 152  | 166504   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.26  | 136  | 669288   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.01 | 164  | 352250   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.49 | 188  | 591166   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.13 | 240  | 495310   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.61 | 264  | 409315   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.56  | 112 | 494541  | 46.21 | ng | -0.01 |
| 7) Phenol-d6             | 6.60  | 99  | 639485  | 46.91 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.53  | 82  | 587125  | 47.92 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.80 | 330 | 129604  | 53.99 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 9.33  | 172 | 1095497 | 57.51 | ng | 0.00  |
| 78) Terphenyl-d14        | 13.08 | 244 | 1140193 | 61.30 | ng | 0.00  |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.60 | 88  | 130041  | 22.85 | ng | 88     |
| 3) Pyridine                    | 3.37 | 79  | 313929  | 19.37 | ng | 86     |
| 4) n-Nitrosodimethylamine      | 3.31 | 42  | 157526  | 19.82 | ng | 82     |
| 6) Aniline                     | 6.62 | 93  | 470831  | 23.16 | ng | # 46   |
| 8) 2-Chlorophenol              | 6.75 | 128 | 282606  | 25.14 | ng | 97     |
| 9) Benzaldehyde                | 6.51 | 77  | 238935  | 24.70 | ng | 97     |
| 10) Phenol                     | 6.61 | 94  | 368737  | 22.41 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 6.69 | 93  | 286100  | 23.24 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 6.90 | 146 | 316504m | 23.81 | ng |        |
| 13) 1,4-Dichlorobenzene        | 6.98 | 146 | 333291  | 24.91 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.14 | 146 | 313266  | 24.68 | ng | 95     |
| 15) Benzyl Alcohol             | 7.10 | 79  | 234397  | 22.82 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45  | 516865  | 21.22 | ng | 93     |
| 17) 2-Methylphenol             | 7.23 | 107 | 244022  | 25.41 | ng | 97     |
| 18) Hexachloroethane           | 7.48 | 117 | 113138  | 24.55 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 7.38 | 70  | 215837  | 23.25 | ng | # 98   |
| 20) 3+4-Methylphenols          | 7.38 | 107 | 288871  | 24.79 | ng | 88     |
| 22) Acetophenone               | 7.38 | 105 | 395497  | 24.81 | ng | # 93   |
| 24) Nitrobenzene               | 7.55 | 77  | 342322  | 26.67 | ng | 95     |
| 25) Isophorone                 | 7.79 | 82  | 588633  | 24.38 | ng | 100    |
| 26) 2-Nitrophenol              | 7.87 | 139 | 157145  | 29.22 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 7.90 | 122 | 254677  | 22.77 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93  | 348974  | 22.02 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.11 | 162 | 226765  | 23.38 | ng | 89     |
| 30) 1,2,4-Trichlorobenzene     | 8.19 | 180 | 254107  | 24.24 | ng | # 95   |
| 31) Naphthalene                | 8.28 | 128 | 838161  | 24.47 | ng | 98     |
| 32) Benzoic acid               | 8.01 | 122 | 112376  | 14.53 | ng | 96     |
| 33) 4-Chloroaniline            | 8.33 | 127 | 358652  | 24.75 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.40 | 225 | 144463  | 25.20 | ng | 99     |
| 35) Caprolactam                | 8.68 | 113 | 73564   | 22.71 | ng | # 32   |
| 36) 4-Chloro-3-methylphenol    | 8.81 | 107 | 238591  | 22.81 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.97 | 142 | 590489  | 27.23 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 253917  | 28.58 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.12 | 237 | 108948  | 24.48 | ng | 96     |

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 BNA\_F  
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 SSTDICC025

Manual Integrations  
 APPROVED

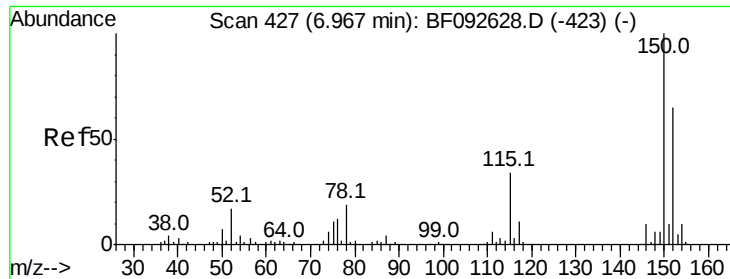
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 1/31/2017 4:44:36 PM

Quant Time: Jan 30 14:00:33 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.25  | 196  | 171400   | 25.18 | nq    | 95       |
| 43) 2,4,5-Trichlorophenol      | 9.29  | 196  | 181070   | 29.07 | nq    | 93       |
| 45) 1,1'-Biphenyl              | 9.44  | 154  | 674951   | 26.51 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.46  | 162  | 555340   | 26.70 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.55  | 65   | 161425   | 23.05 | nq    | 94       |
| 48) Acenaphthylene             | 9.87  | 152  | 849652   | 27.85 | nq    | 99       |
| 49) Dimethylphthalate          | 9.73  | 163  | 630607   | 28.15 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.79  | 165  | 128625   | 28.09 | nq    | # 77     |
| 51) Acenaphthene               | 10.04 | 154  | 492456   | 25.98 | nq    | 96       |
| 52) 3-Nitroaniline             | 9.96  | 138  | 140787   | 24.55 | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 10.06 | 184  | 50131    | 30.60 | nq    | # 54     |
| 54) Dibenzofuran               | 10.21 | 168  | 680566   | 26.44 | nq    | 97       |
| 55) 4-Nitrophenol              | 10.13 | 139  | 119696   | 26.28 | nq    | 87       |
| 56) 2,4-Dinitrotoluene         | 10.19 | 165  | 171568   | 28.23 | nq    | 90       |
| 57) Fluorene                   | 10.56 | 166  | 552514   | 28.95 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.34 | 232  | 131373   | 28.15 | nq    | 93       |
| 59) Diethylphthalate           | 10.43 | 149  | 608974   | 28.35 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.54 | 204  | 258910   | 27.97 | nq    | 99       |
| 61) 4-Nitroaniline             | 10.58 | 138  | 170377   | 29.71 | nq    | 88       |
| 62) Azobenzene                 | 10.70 | 77   | 591050   | 24.18 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 83921    | 28.70 | nq    | # 59     |
| 65) n-Nitrosodiphenylamine     | 10.67 | 169  | 516333   | 27.97 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 11.04 | 248  | 155788   | 26.10 | nq    | 93       |
| 67) Hexachlorobenzene          | 11.10 | 284  | 152409   | 25.26 | nq    | # 88     |
| 68) Atrazine                   | 11.20 | 200  | 173913   | 27.52 | nq    | 97       |
| 69) Pentachlorophenol          | 11.30 | 266  | 59190    | 15.34 | nq    | 97       |
| 70) Phenanthrene               | 11.52 | 178  | 851364   | 26.15 | nq    | 98       |
| 71) Anthracene                 | 11.57 | 178  | 922260   | 28.99 | nq    | 99       |
| 72) Carbazole                  | 11.73 | 167  | 929527   | 30.60 | nq    | 97       |
| 73) Di-n-butylphthalate        | 12.05 | 149  | 956353   | 27.53 | nq    | # 97     |
| 74) Fluoranthene               | 12.70 | 202  | 872101   | 27.39 | nq    | 97       |
| 76) Benzidine                  | 12.83 | 184  | 529028   | 28.77 | nq    | 98       |
| 77) Pyrene                     | 12.93 | 202  | 929827   | 25.91 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.55 | 149  | 379927   | 26.13 | nq    | 98       |
| 80) Benzo(a)anthracene         | 14.12 | 228  | 768554   | 28.87 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 14.09 | 252  | 285168   | 28.21 | nq    | # 98     |
| 82) Chrysene                   | 14.17 | 228  | 764288   | 26.88 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.11 | 149  | 552271   | 30.16 | nq    | # 97     |
| 84) Di-n-octyl phthalate       | 14.72 | 149  | 866309   | 26.06 | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.08 | 276  | 532147   | 25.30 | nq    | 95       |
| 87) Benzo(b)fluoranthene       | 15.17 | 252  | 628219m  | 23.91 | nq    |          |
| 88) Benzo(k)fluoranthene       | 15.21 | 252  | 672518m  | 30.78 | nq    |          |
| 89) Benzo(a)pyrene             | 15.54 | 252  | 595617   | 26.79 | nq    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 17.09 | 278  | 456018   | 25.37 | nq    | 95       |
| 91) Benzo(g,h,i)perylene       | 17.53 | 276  | 449086   | 24.70 | nq    | # 93     |

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





#1

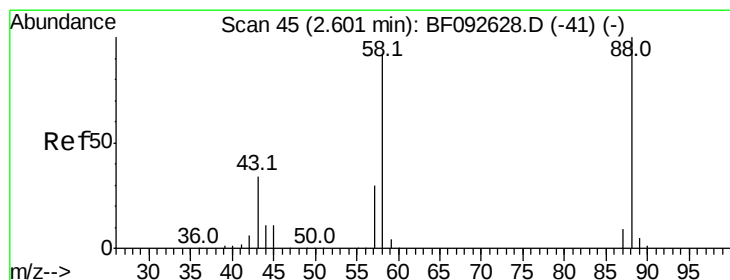
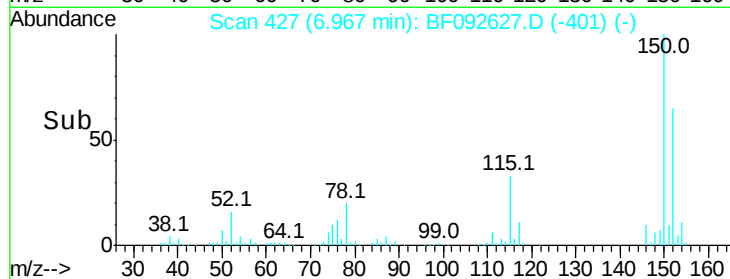
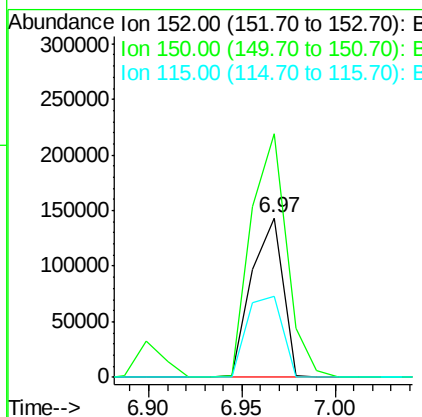
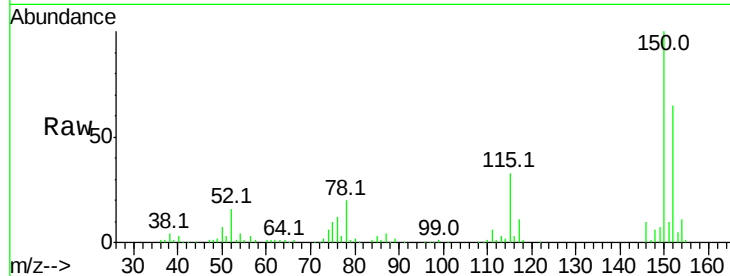
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.97 min Scan# 427  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 152.7 | 124.9 | 187.3 |
| 115     | 51.1  | 46.0  | 69.0  |

Manual Integrations  
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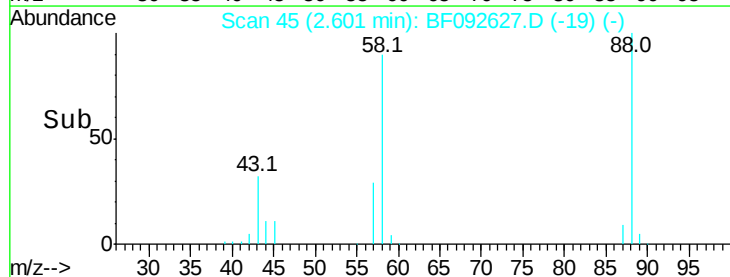
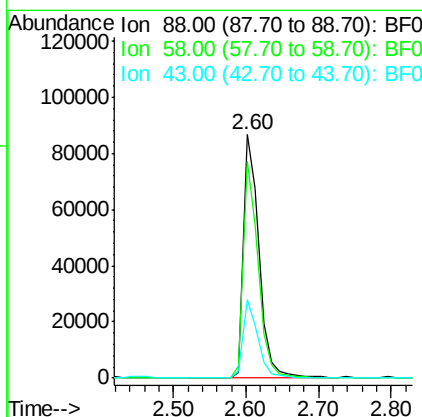
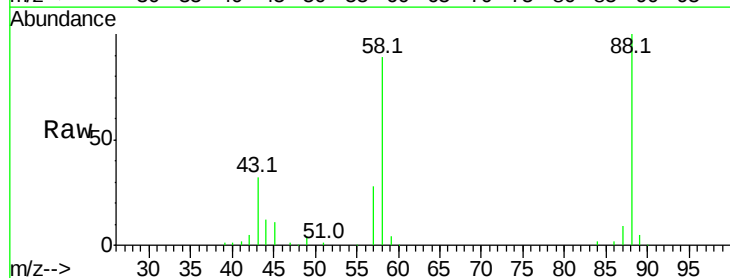
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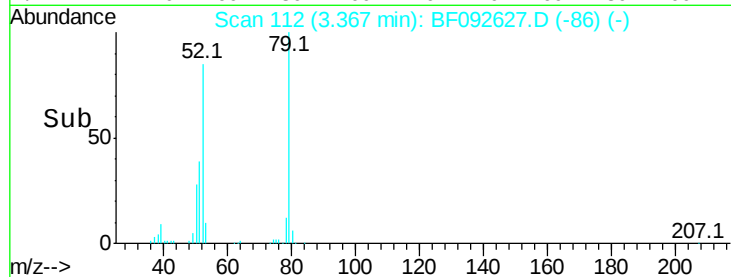
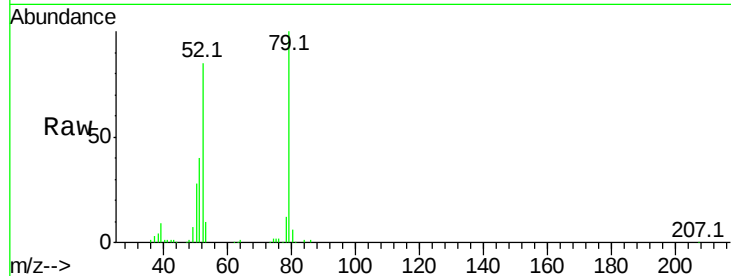
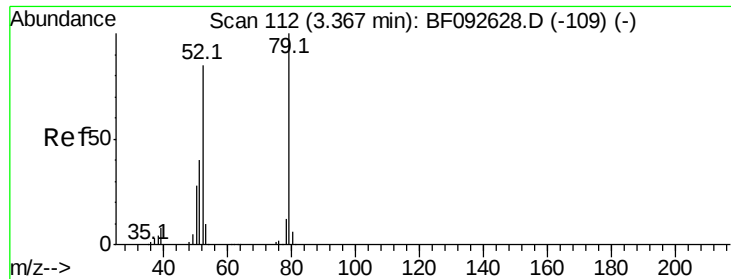


#2

1,4-Dioxane  
Concen: 22.85 ng  
RT: 2.60 min Scan# 45  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 84.5  | 57.8  | 86.8  |
| 43      | 30.6  | 22.3  | 33.5  |





#3

Pvridine

Concen: 19.37 ng

RT: 3.37 min Scan# 112

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 313929 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 84.6  | 57.1  | 85.7   |
| 51       | 40.0  | 27.3  | 40.9   |

Instrument :

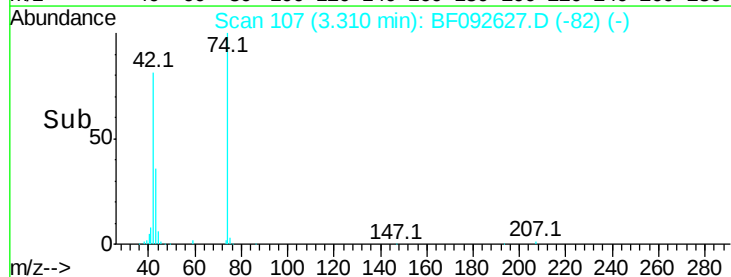
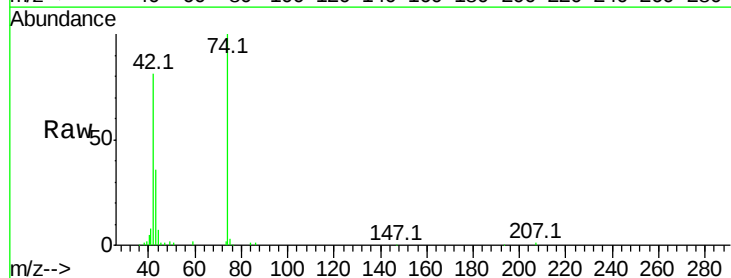
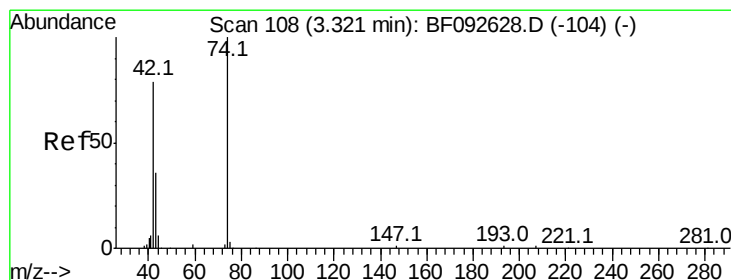
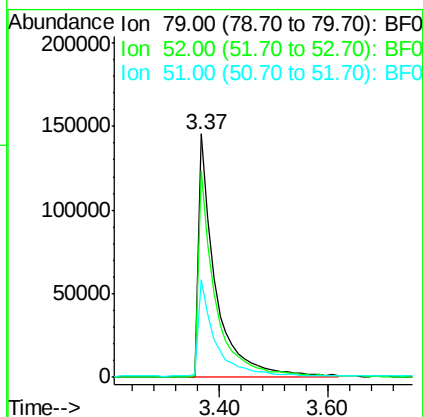
BNA\_F

ClientSampleId :

SSTDIC025

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 19.82 ng

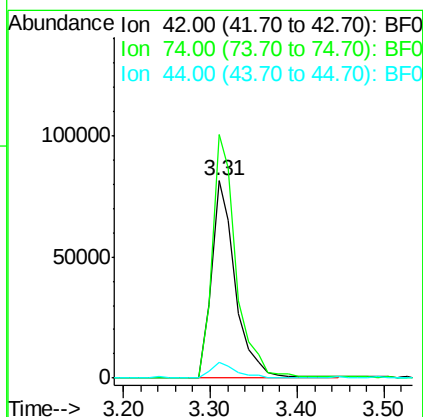
RT: 3.31 min Scan# 107

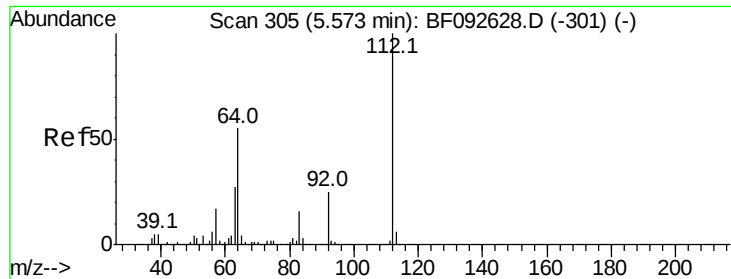
Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 157526 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 123.4 | 117.0 | 175.4  |
| 44       | 8.1   | 5.5   | 8.3    |





#5

2-Fluorophenol

Concen: 46.21 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

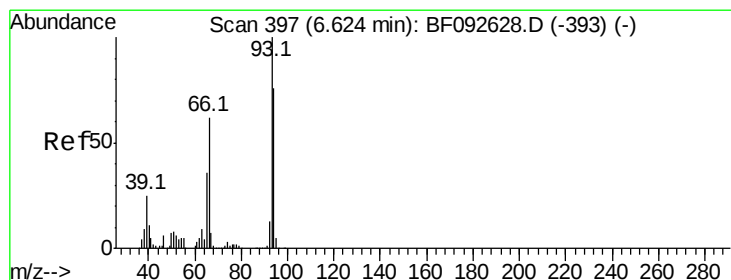
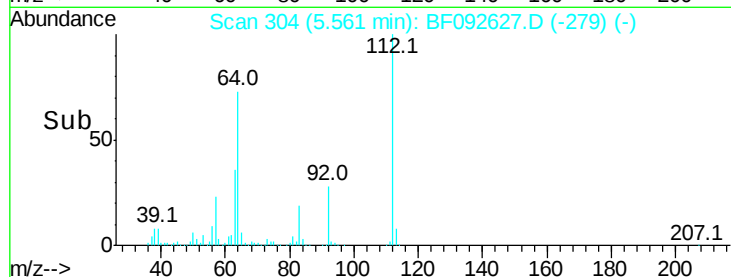
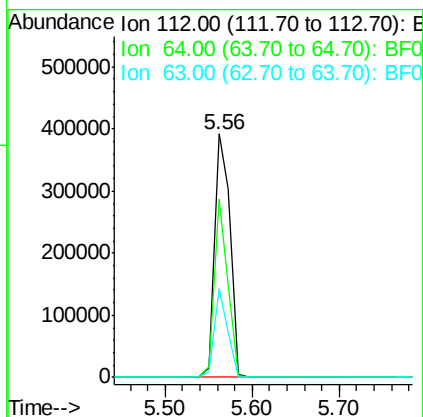
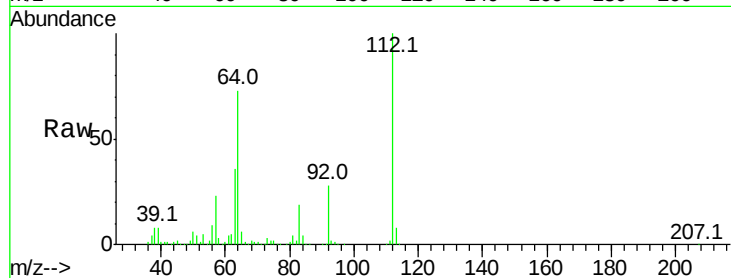
ClientSampled :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 494541 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 73.0  | 46.1  | 69.1#  |
| 63        | 36.5  | 23.8  | 35.6#  |

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#6

Aniline

Concen: 23.16 ng

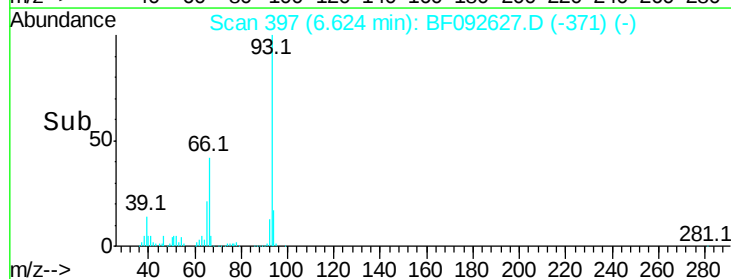
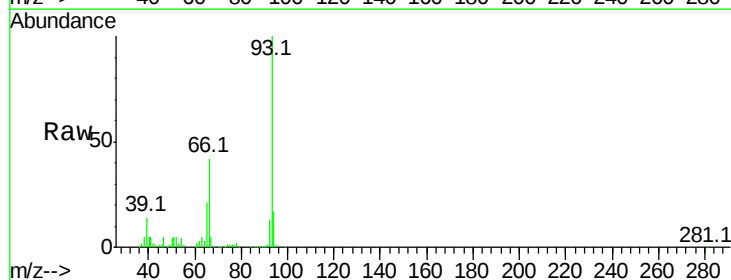
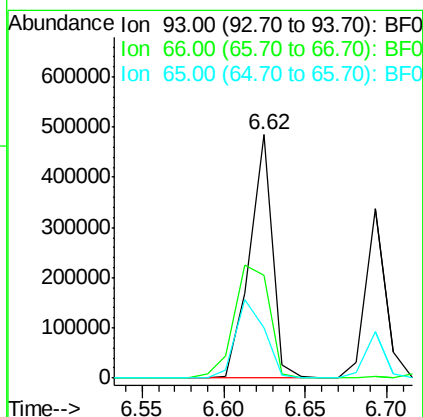
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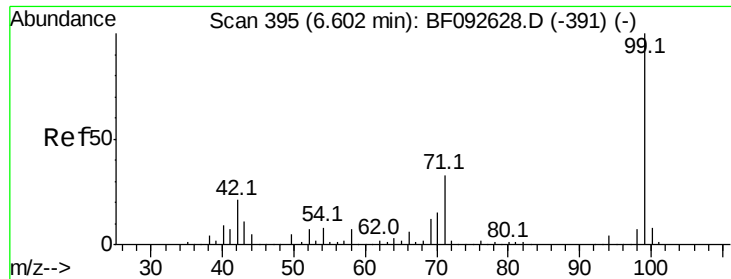
Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 470831 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 42.1  | 76.2  | 114.2# |
| 65        | 20.6  | 49.3  | 73.9#  |





#7

Phenol-d6

Concen: 46.91 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

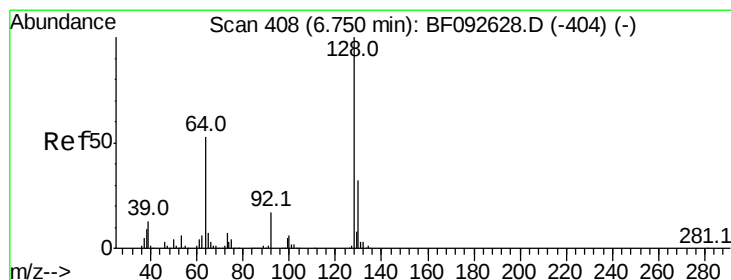
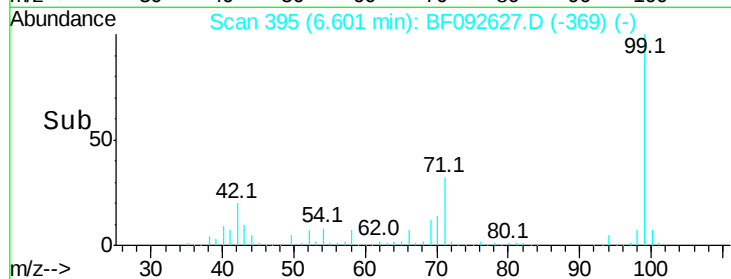
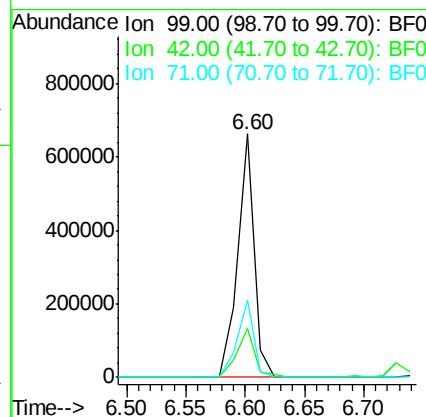
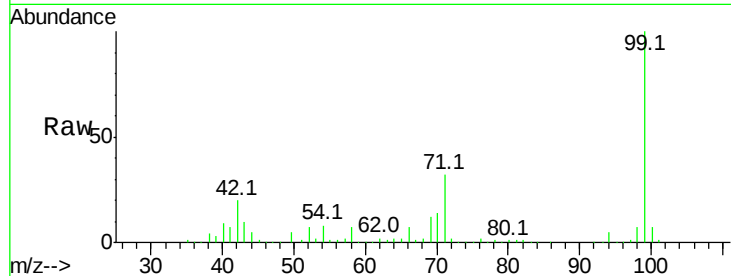
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 639485 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 19.9  | 15.6  | 23.4   |
| 71        | 31.8  | 27.5  | 41.3   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 25.14 ng

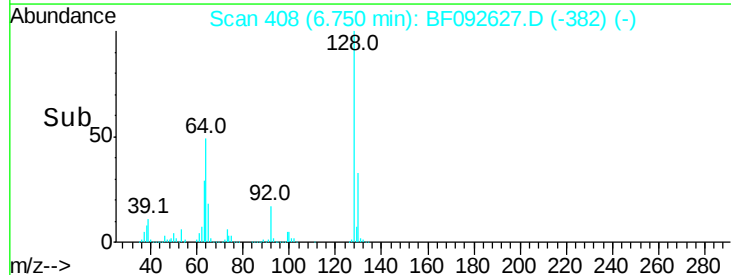
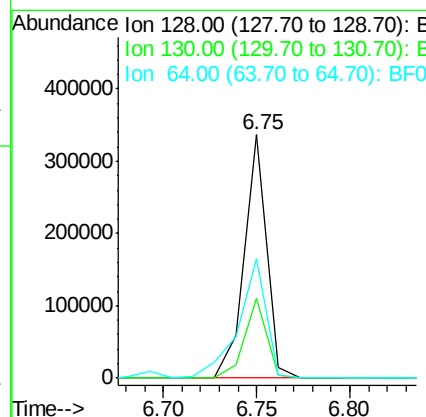
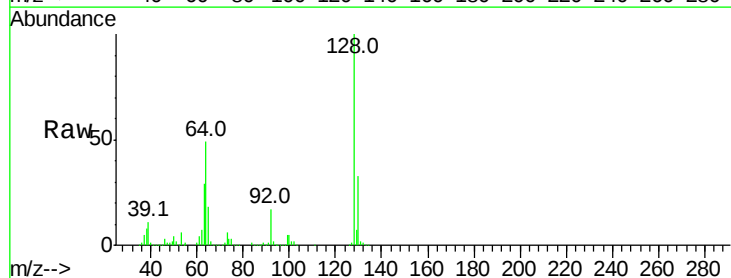
RT: 6.75 min Scan# 408

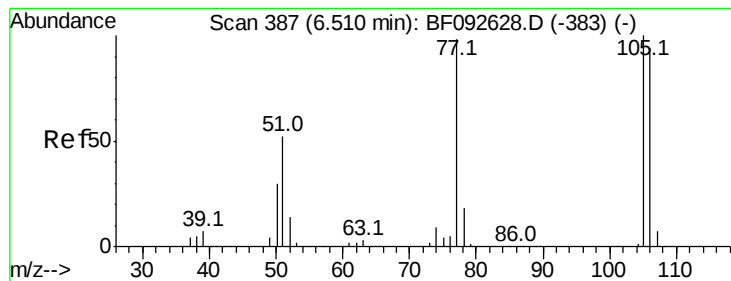
Delta R.T. -0.00 min

Lab File: BF092627.D

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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 282606 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.7  | 12.3  | 52.3   |
| 64        | 49.0  | 32.2  | 72.2   |





#9

Benzaldehyde

Concen: 24.70 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 238935

Ion Ratio Lower Upper

77 100

105 106.7 83.9 123.9

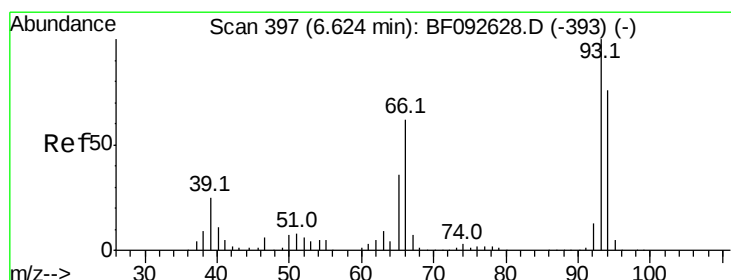
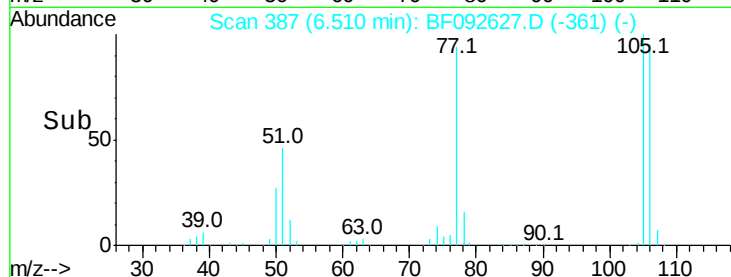
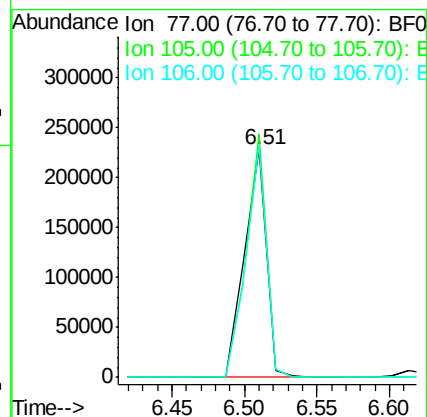
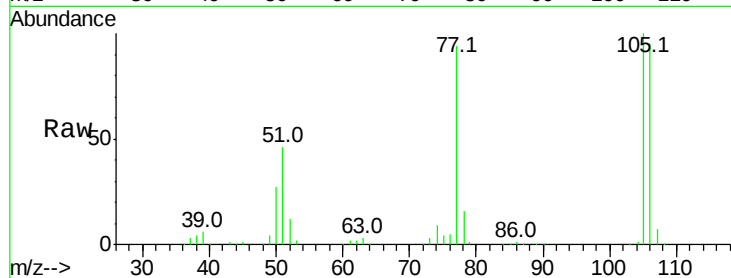
106 101.8 77.6 117.6

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#10

Phenol

Concen: 22.41 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

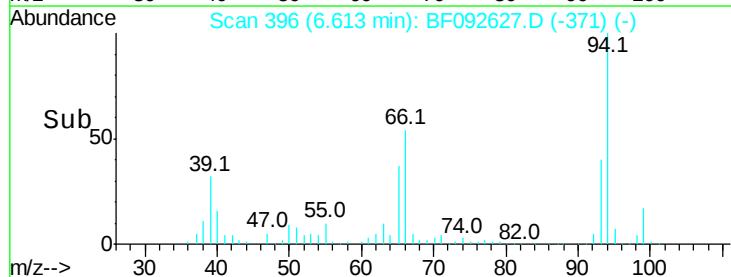
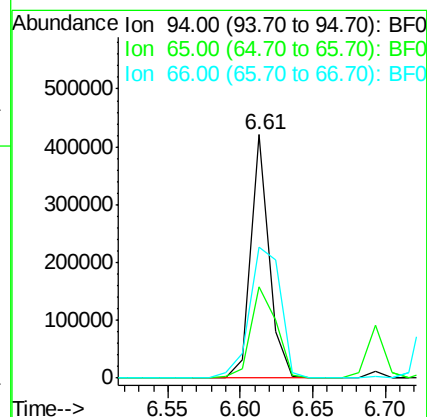
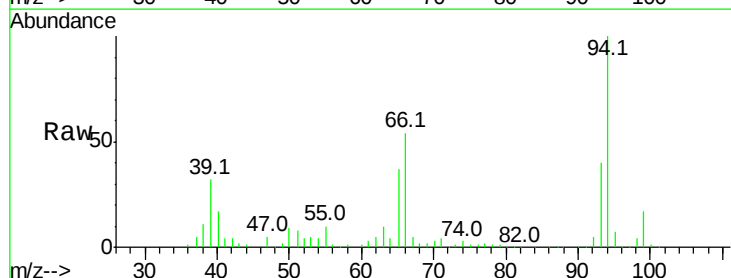
Tgt Ion: 94 Resp: 368737

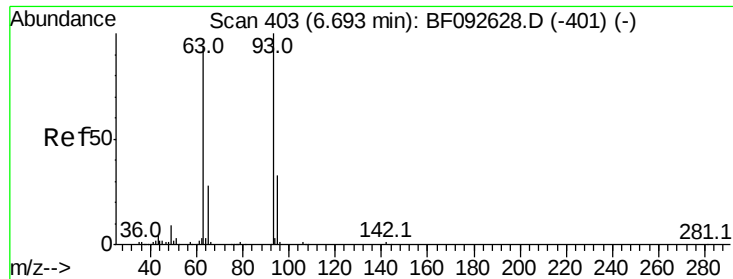
Ion Ratio Lower Upper

94 100

65 37.3 21.4 61.4

66 53.6 44.0 84.0





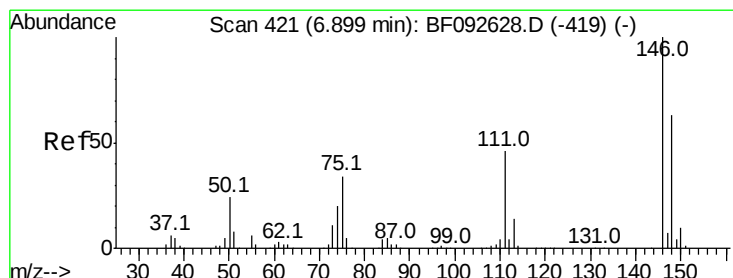
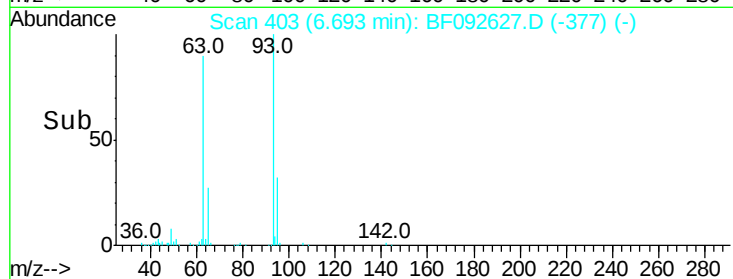
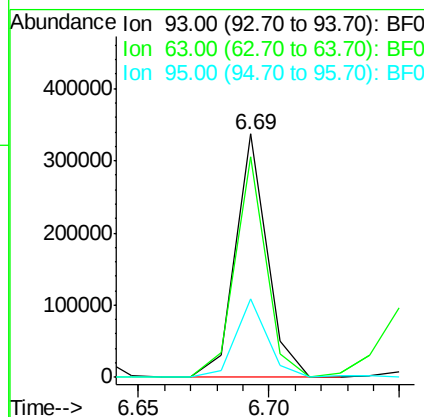
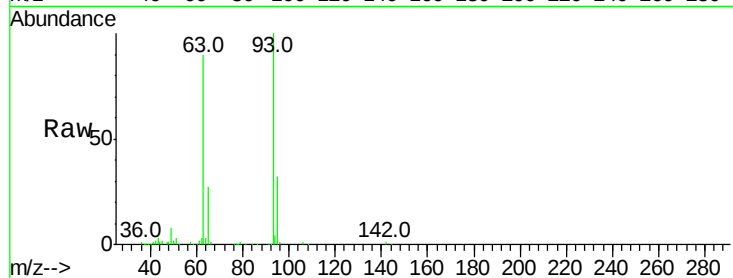
#11  
bis(2-Chloroethyl)ether  
Concen: 23.24 ng  
RT: 6.69 min Scan# 403  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion   | 93   | Resp  | 286100 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 93        | 100  |       |        |
| 63        | 90.5 | 60.4  | 100.4  |
| 95        | 32.5 | 12.8  | 52.8   |

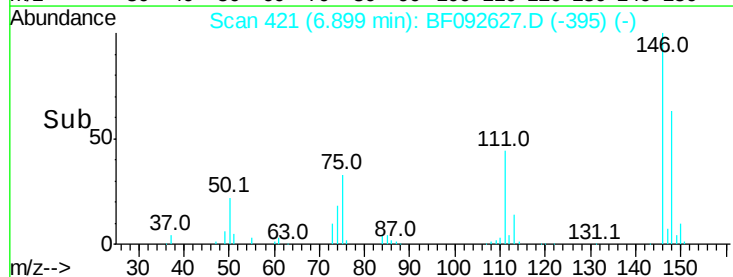
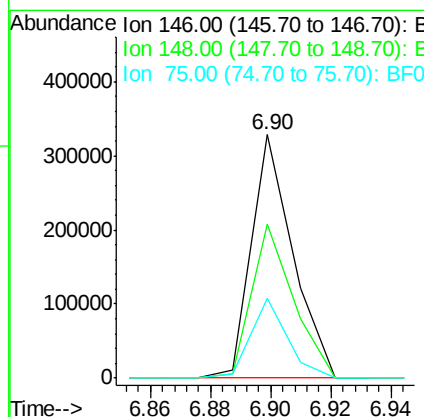
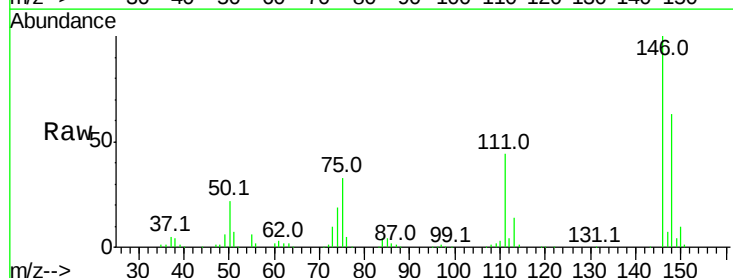
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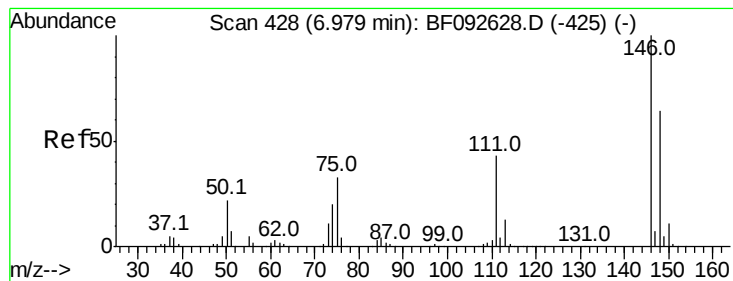
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 23.81 ng m  
RT: 6.90 min Scan# 421  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion   | 146  | Resp  | 316504 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 146       | 100  |       |        |
| 148       | 63.1 | 53.4  | 80.0   |
| 75        | 33.0 | 18.5  | 27.7#  |





#13

1,4-Dichlorobenzene

Concen: 24.91 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

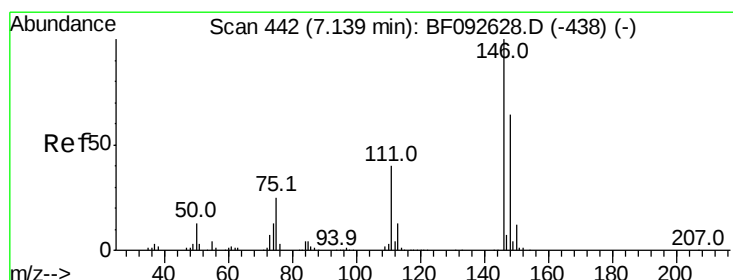
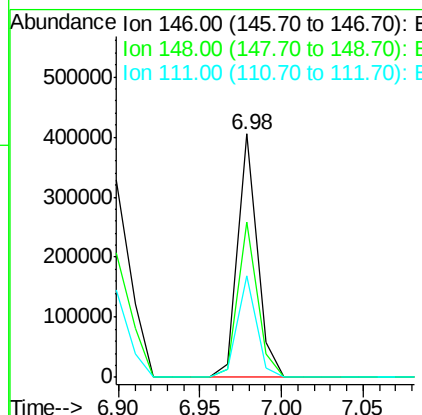
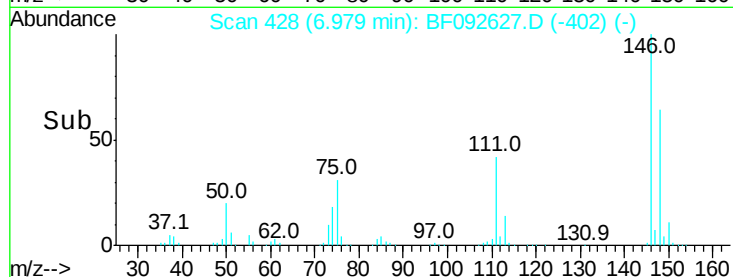
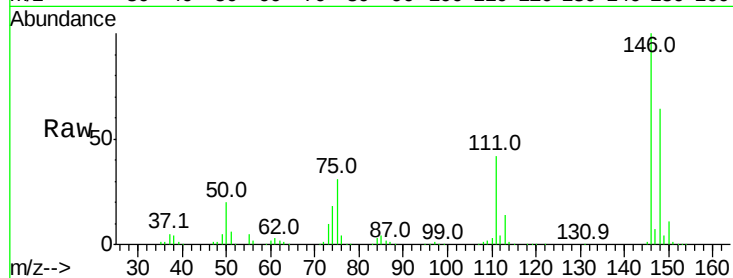
ClientSampleId :

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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 50.6  | 76.0  |
| 111     | 41.8  | 36.2  | 54.4  |

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#14

1,2-Dichlorobenzene

Concen: 24.68 ng

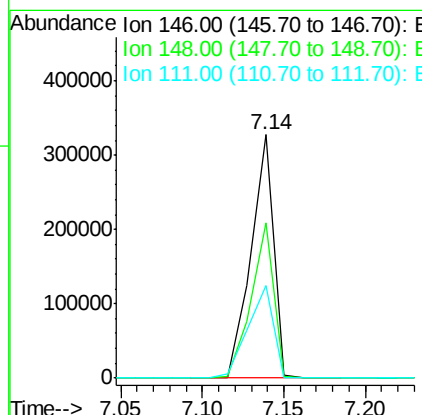
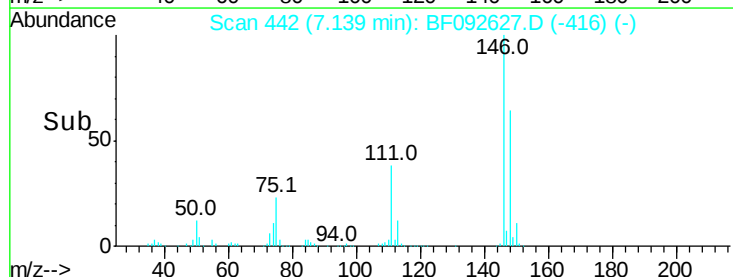
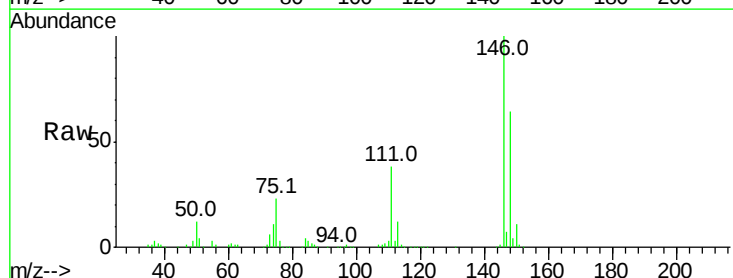
RT: 7.14 min Scan# 442

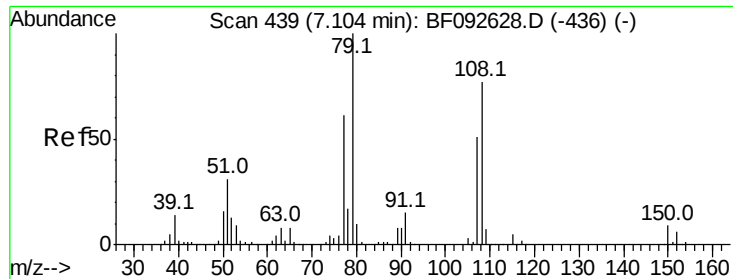
Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 52.2  | 78.2  |
| 111     | 38.2  | 36.2  | 54.2  |





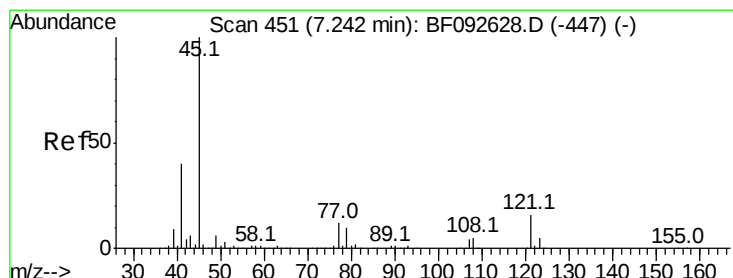
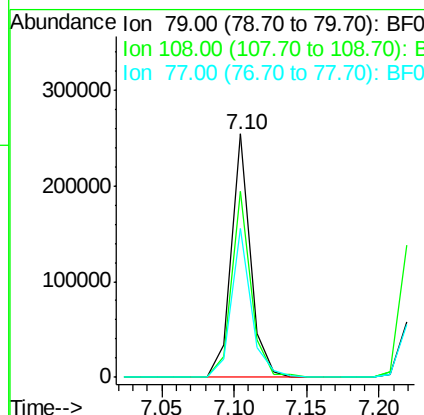
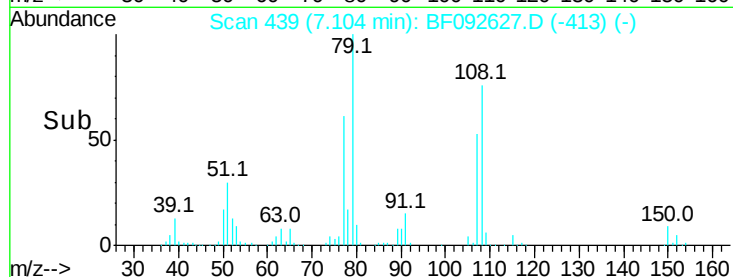
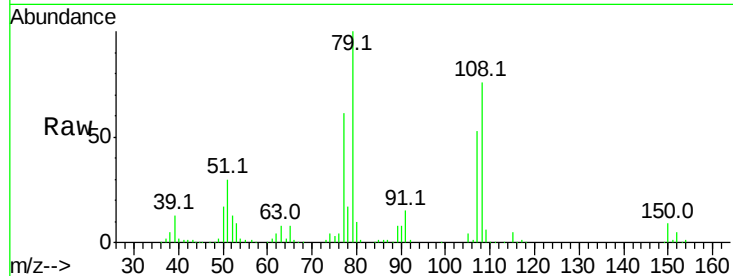
#15  
Benzyl Alcohol  
Concen: 22.82 ng  
RT: 7.10 min Scan# 439  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 76.5  | 61.4  | 92.0  |
| 77      | 60.9  | 50.9  | 76.3  |

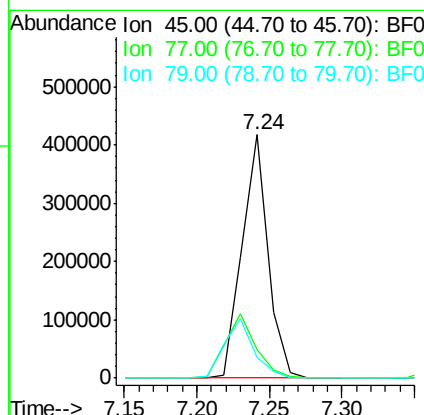
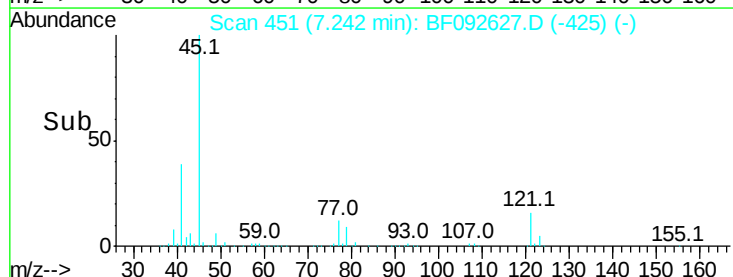
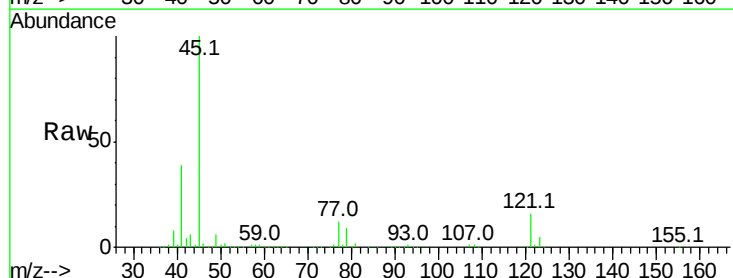
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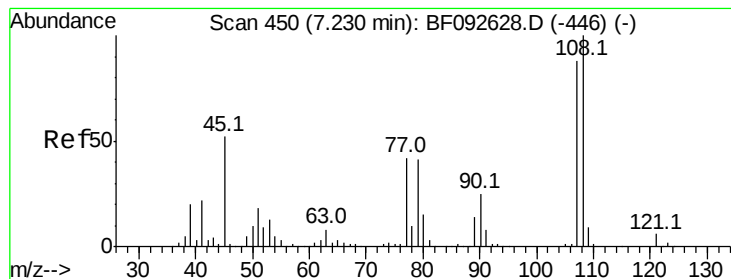
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 21.22 ng  
RT: 7.24 min Scan# 451  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 11.8  | 0.0   | 34.6  |
| 79      | 8.7   | 0.0   | 31.2  |





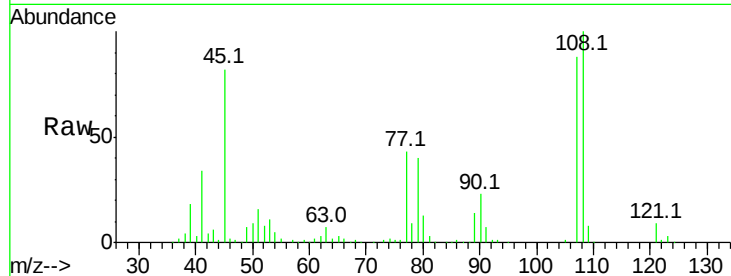
#17  
2-Methylphenol  
Concen: 25.41 ng  
RT: 7.23 min Scan# 450  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

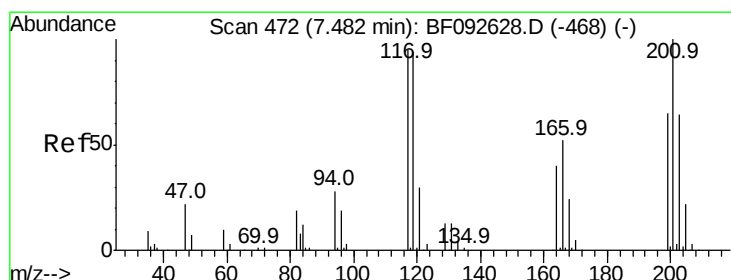
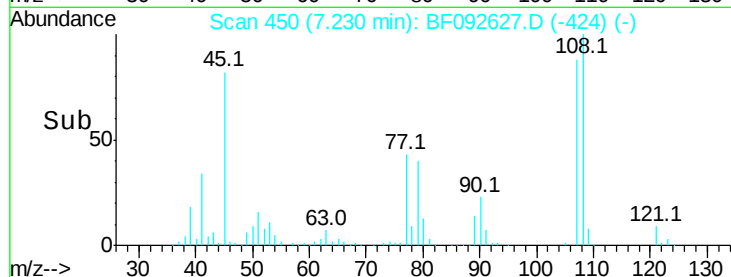
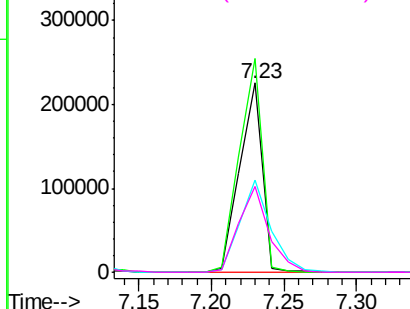
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 244022 |       |       |
| 108     | 113.1 | 93.0   | 139.6 |       |
| 77      | 48.9  | 39.8   | 59.8  |       |
| 79      | 45.5  | 38.0   | 57.0  |       |

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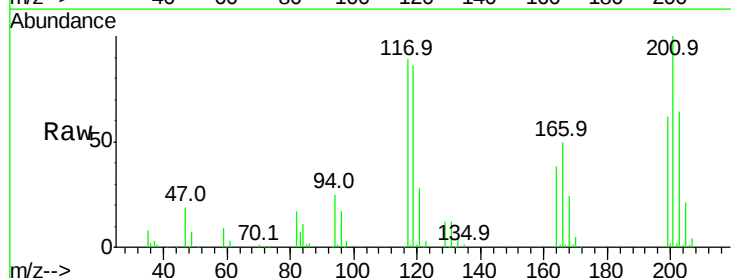


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

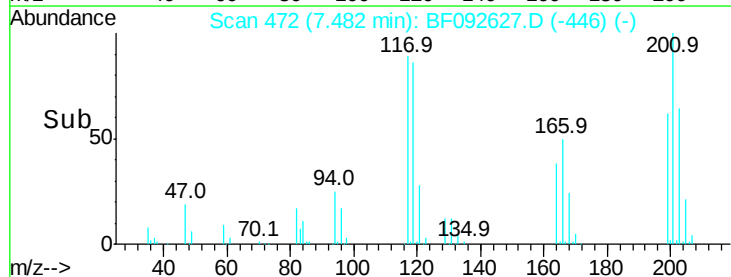
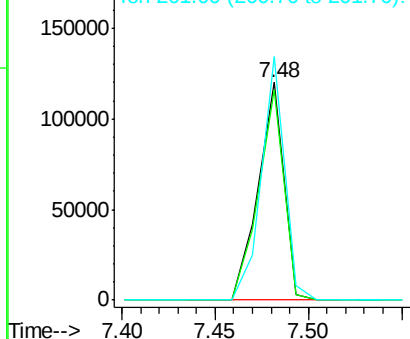


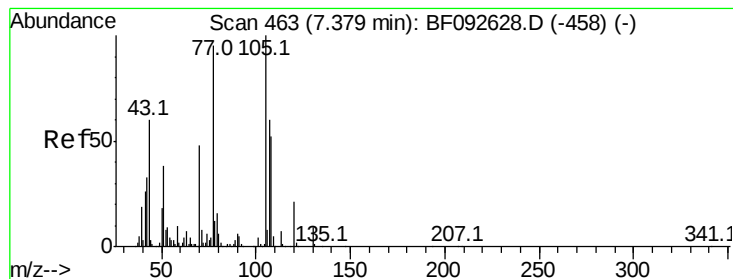
#18  
Hexachloroethane  
Concen: 24.55 ng  
RT: 7.48 min Scan# 472  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 113138 |       |       |
| 119     | 96.4  | 78.1   | 117.1 |       |
| 201     | 111.8 | 78.6   | 117.8 |       |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 23.25 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

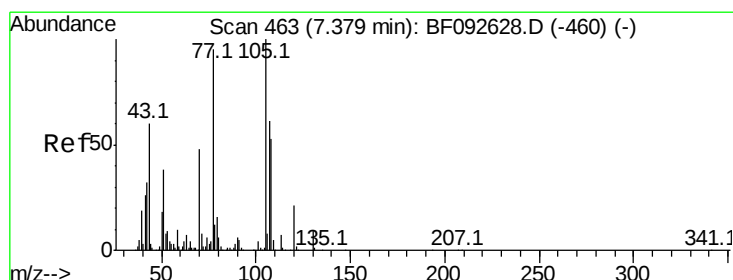
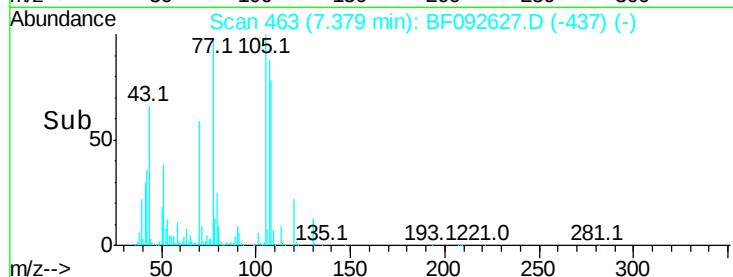
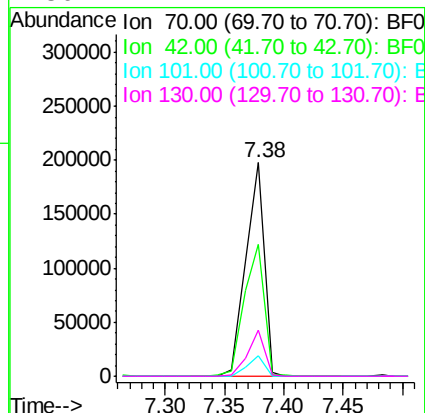
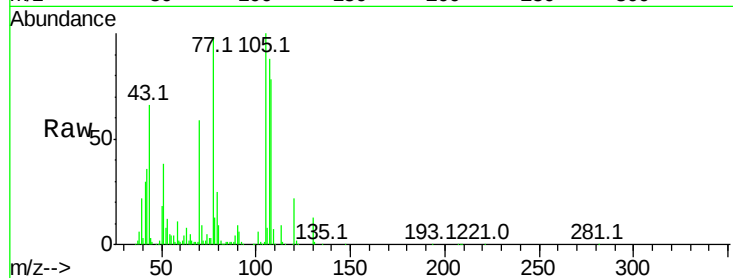
ClientSampleId :

SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 61.4  | 49.4  | 74.0  |
| 101     | 9.9   | 7.4   | 11.2  |
| 130     | 21.7  | 14.2  | 21.4# |

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#20

3+4-Methylphenols

Concen: 24.79 ng

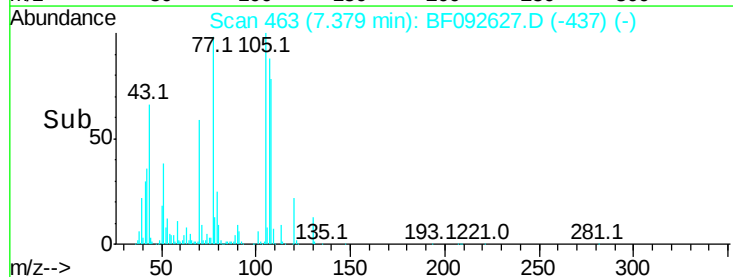
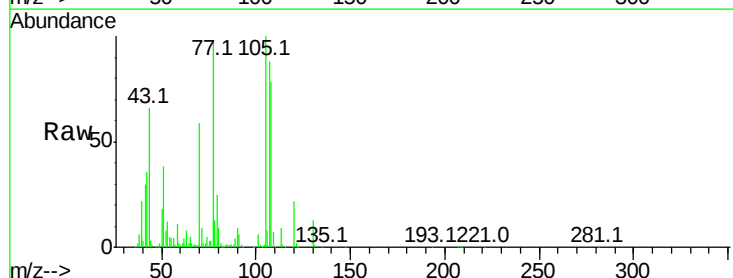
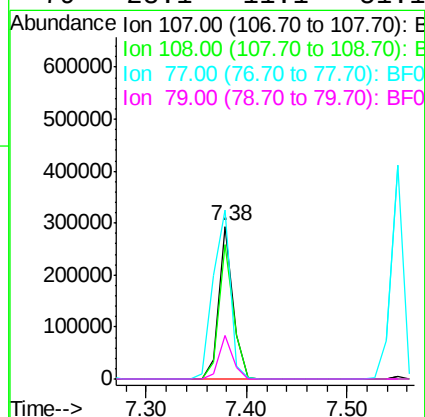
RT: 7.38 min Scan# 463

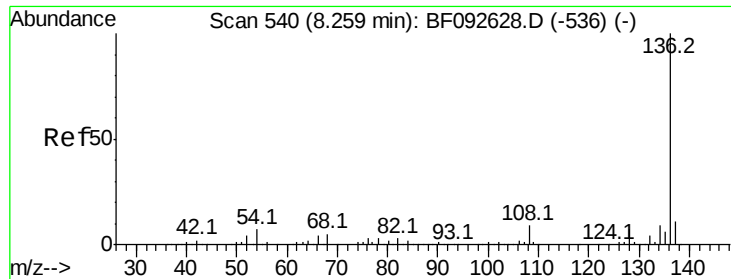
Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 88.2  | 73.0  | 113.0 |
| 77      | 111.0 | 71.3  | 111.3 |
| 79      | 28.1  | 11.1  | 51.1  |





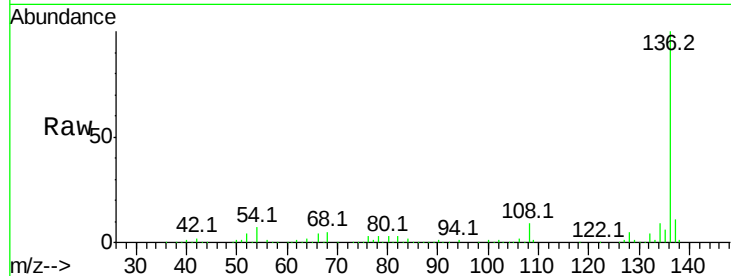
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.26 min Scan# 540  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

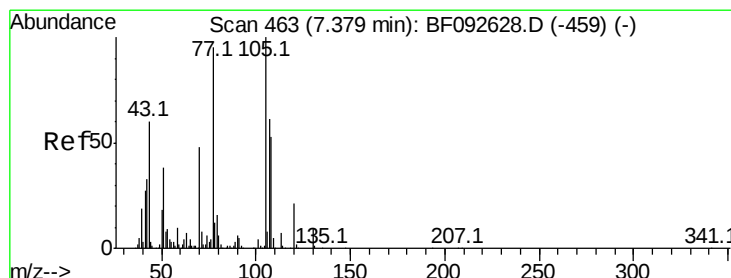
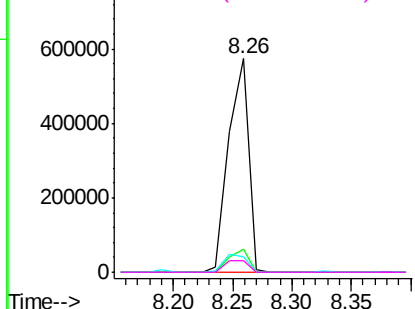
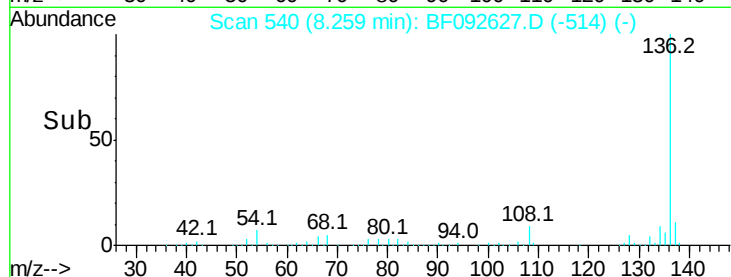
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 669288 |       |       |
| 137     | 10.6  |        | 8.4   | 12.6  |
| 54      | 7.4   |        | 4.5   | 6.7   |
| 68      | 5.2   |        | 3.6   | 5.4   |

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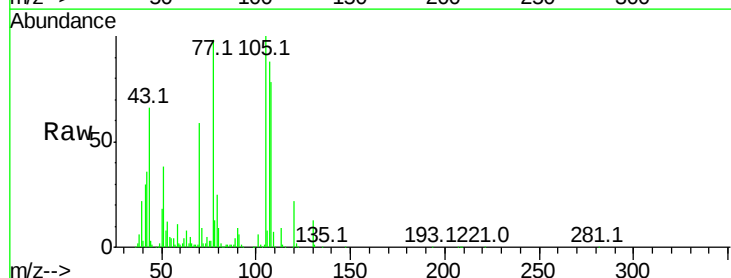


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

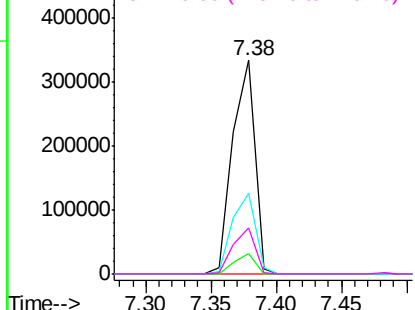
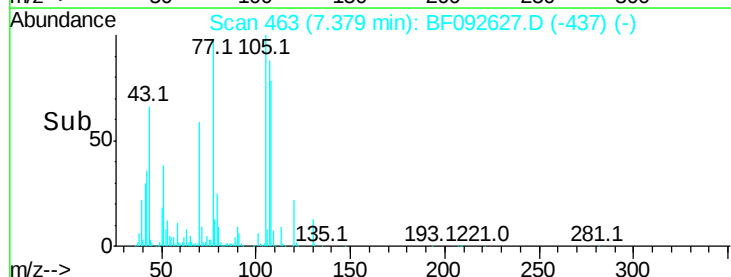


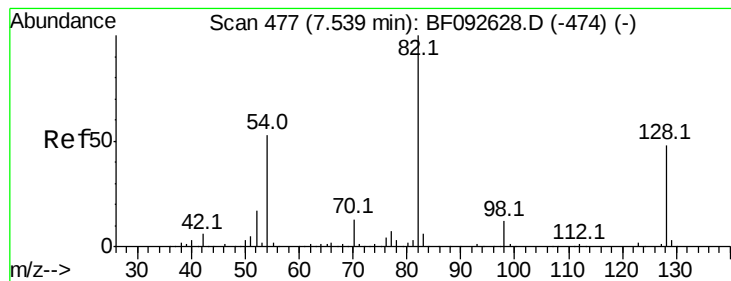
#22  
Acetophenone  
Concen: 24.81 ng  
RT: 7.38 min Scan# 463  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 395497 |       |       |
| 71      | 9.3   |        | 3.2   | 4.8   |
| 51      | 38.0  |        | 26.2  | 39.4  |
| 120     | 21.8  |        | 16.6  | 24.8  |



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: 47.92 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

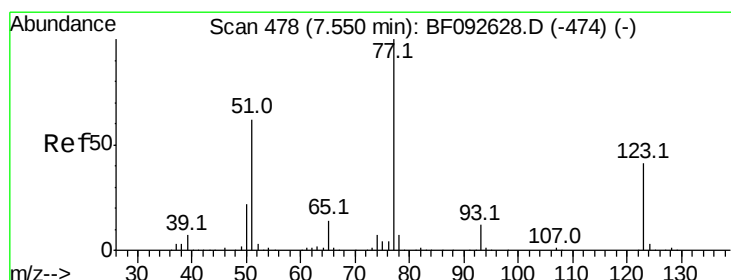
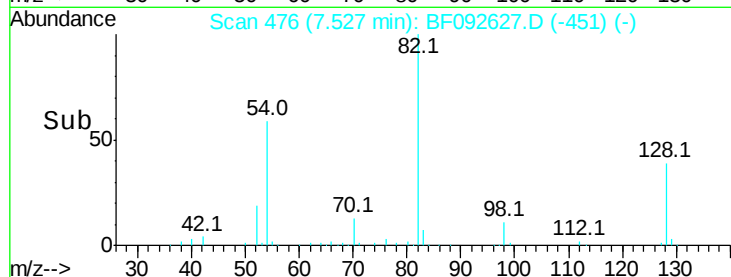
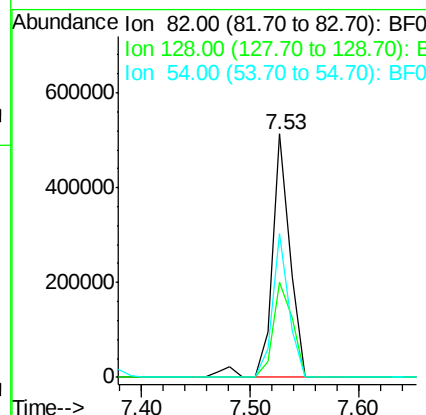
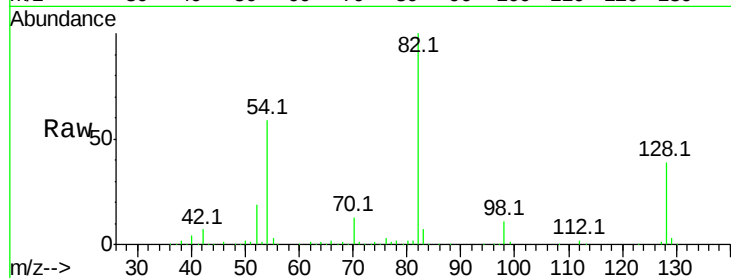
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 587125 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 38.9  | 34.6  | 52.0   |
| 54        | 58.9  | 39.5  | 59.3   |

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#24

Nitrobenzene

Concen: 26.67 ng

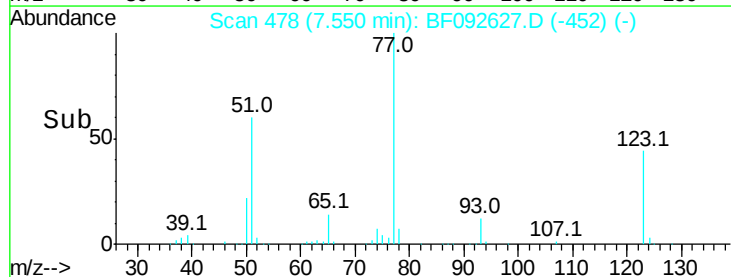
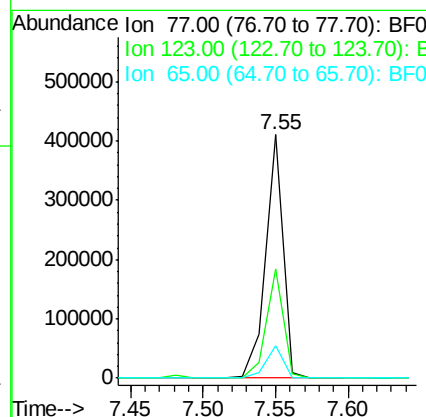
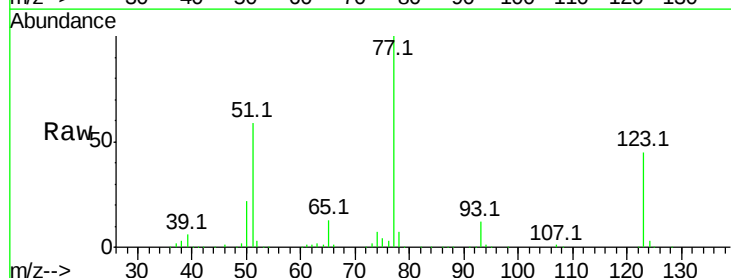
RT: 7.55 min Scan# 478

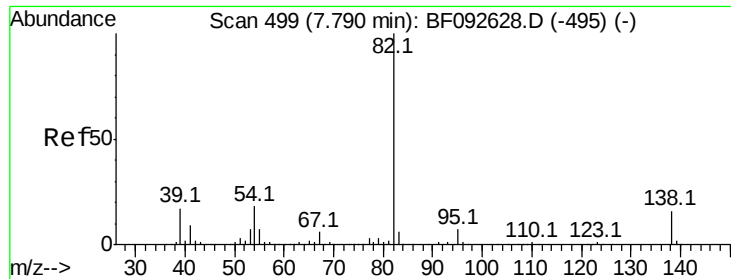
Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 342322 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 44.8  | 33.0  | 49.4   |
| 65        | 13.4  | 11.2  | 16.8   |





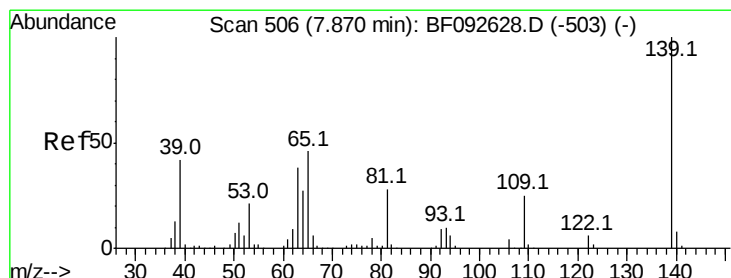
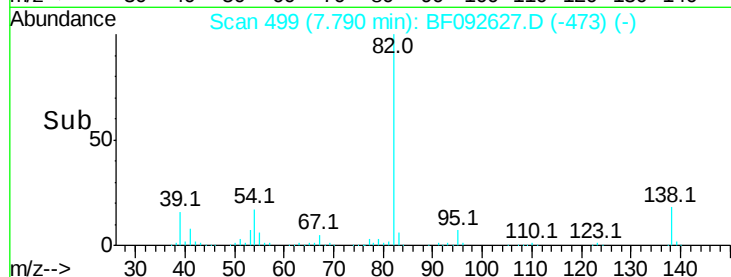
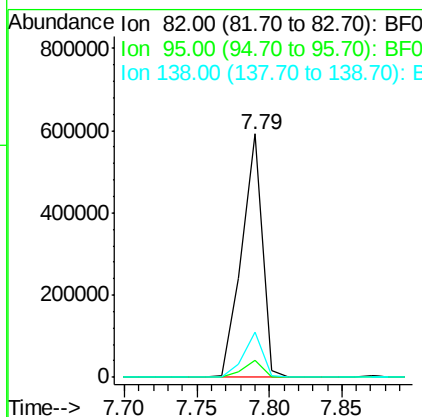
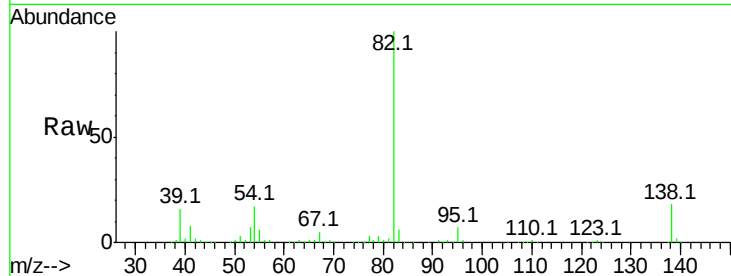
#25  
Isophorone  
Concen: 24.38 ng  
RT: 7.79 min Scan# 499  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 588633 |       |       |
| 95      | 7.0   |        | 5.6   | 8.4   |
| 138     | 18.4  |        | 14.6  | 22.0  |

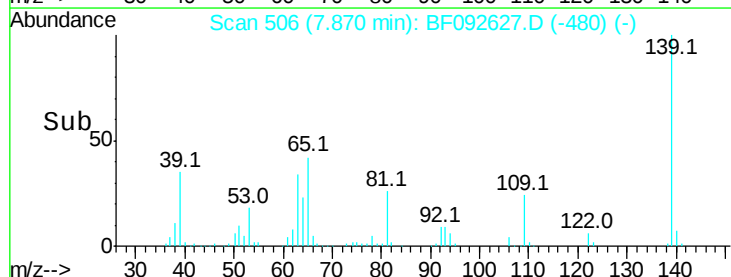
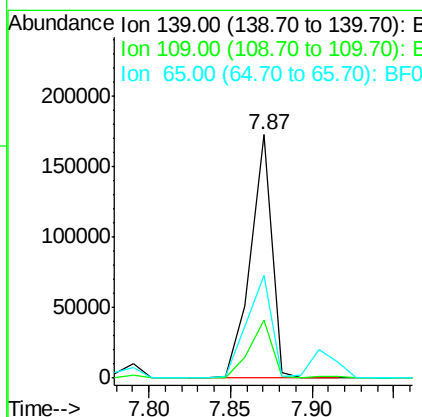
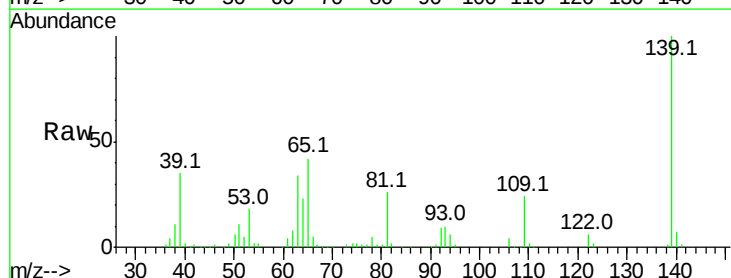
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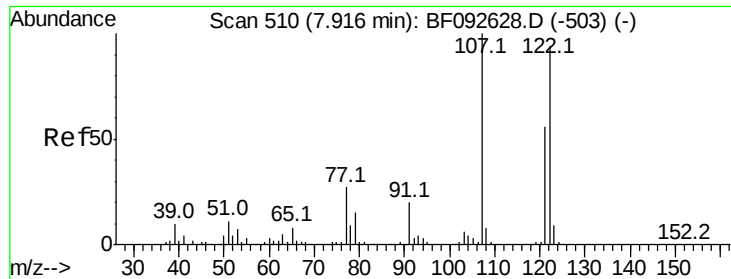
mohammad  
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#26  
2-Nitrophenol  
Concen: 29.22 ng  
RT: 7.87 min Scan# 506  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 157145 |       |       |
| 109     | 23.6  |        | 23.3  | 34.9  |
| 65      | 42.2  |        | 42.7  | 64.1# |





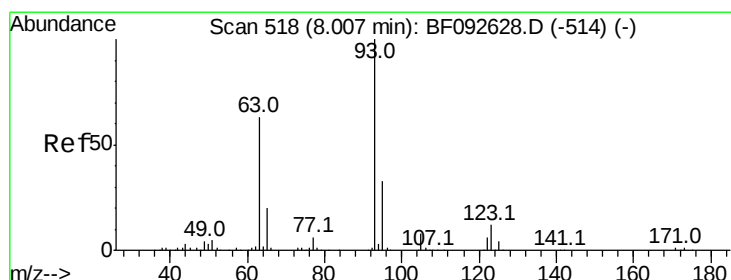
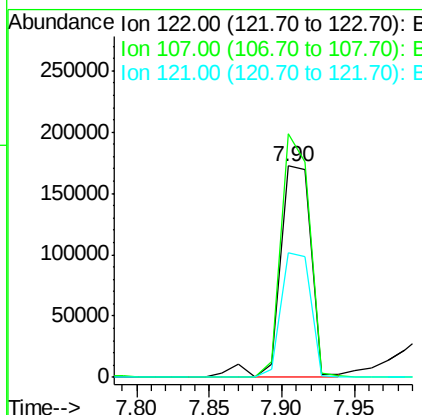
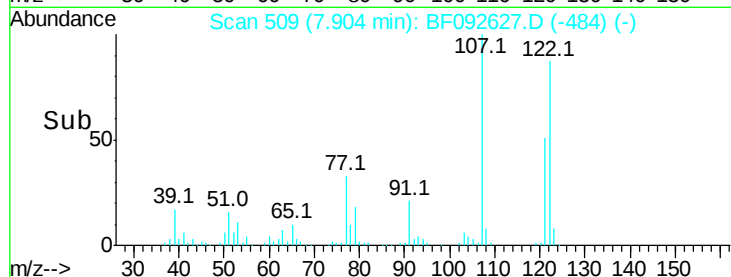
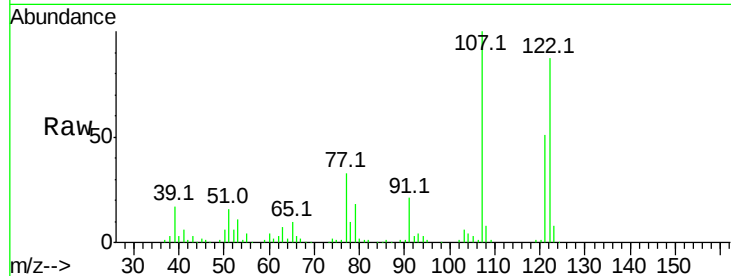
#27  
2,4-Dimethylphenol  
Concen: 22.77 ng  
RT: 7.90 min Scan# 509  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 115.4 | 94.1  | 141.1 |
| 121     | 58.8  | 46.0  | 69.0  |

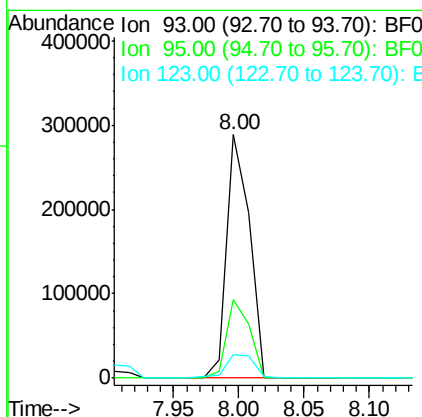
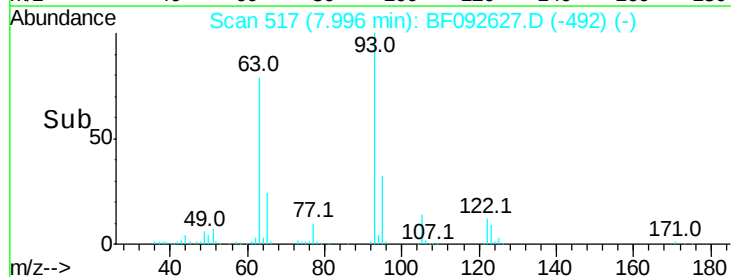
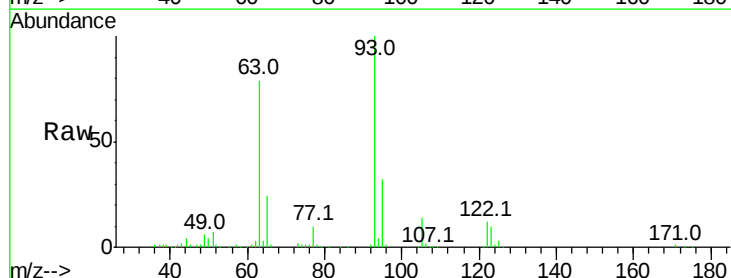
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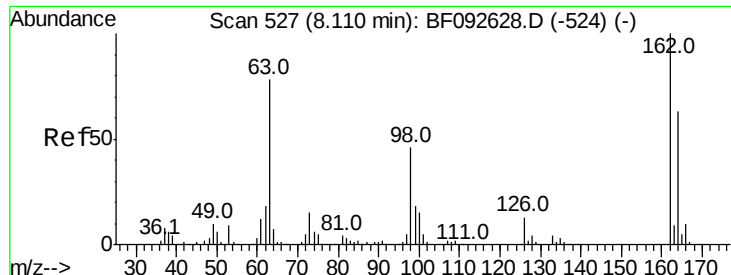
mohammad  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 22.02 ng  
RT: 8.00 min Scan# 517  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.1  | 26.5  | 39.7  |
| 123     | 9.7   | 8.6   | 13.0  |





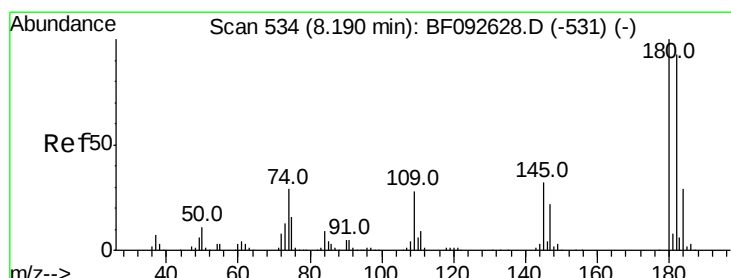
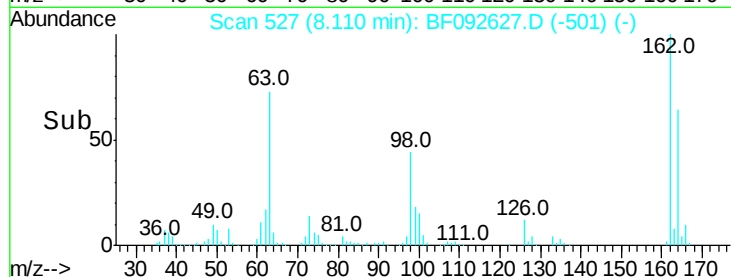
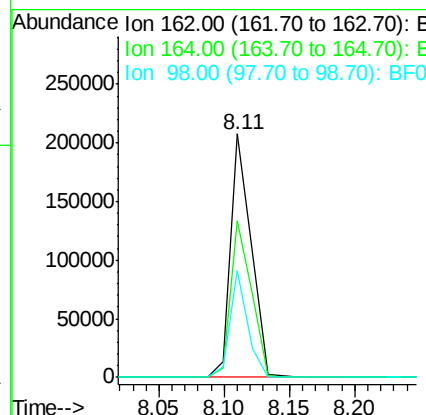
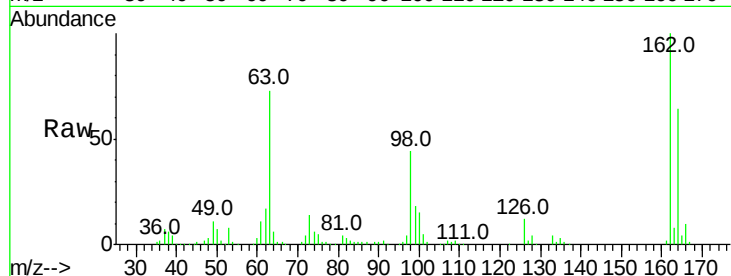
#29  
 2,4-Dichlorophenol  
 Concen: 23.38 ng  
 RT: 8.11 min Scan# 527  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 64.3  | 46.8       | 86.8       |
| 98      | 43.8  | 9.1        | 49.1       |

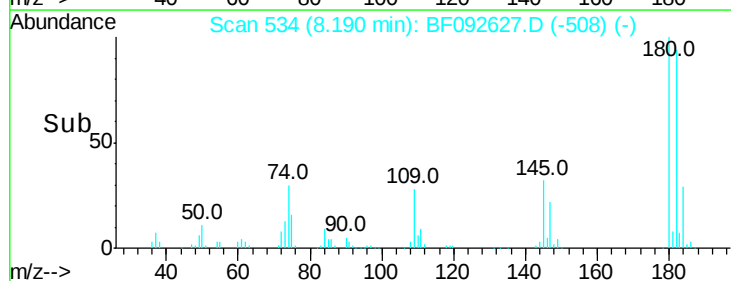
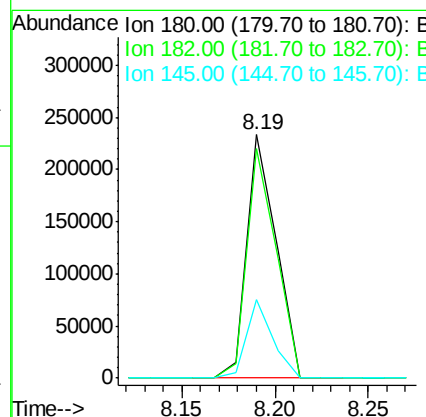
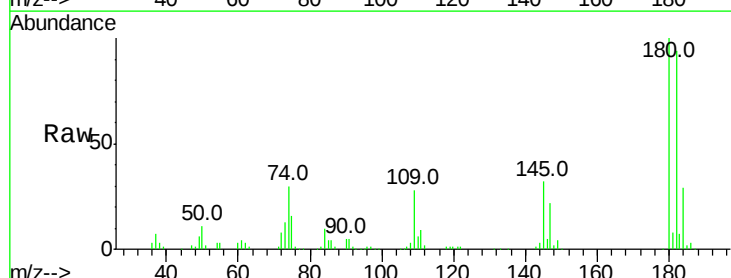
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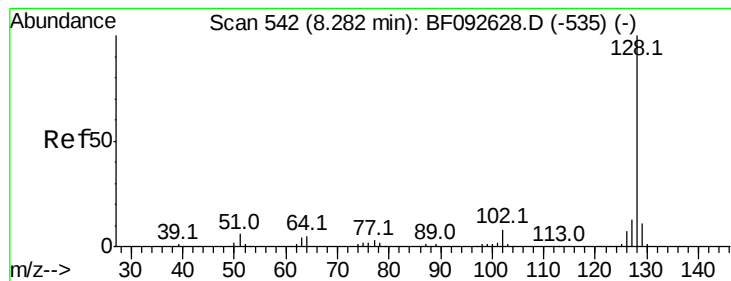
mohammad  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 24.24 ng  
 RT: 8.19 min Scan# 534  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 94.3  | 78.2       | 117.4      |
| 145     | 32.5  | 21.6       | 32.4#      |





#31

Naphthalene

Concen: 24.47 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

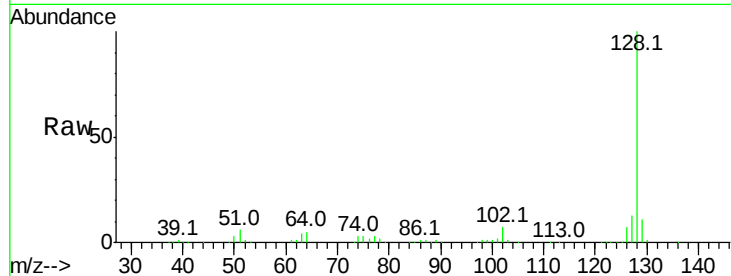
ClientSampleId :

SSTDICC025

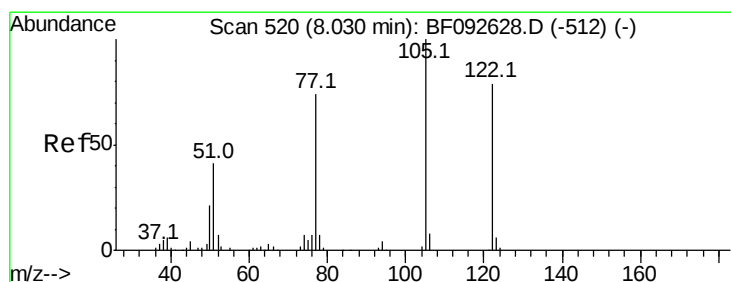
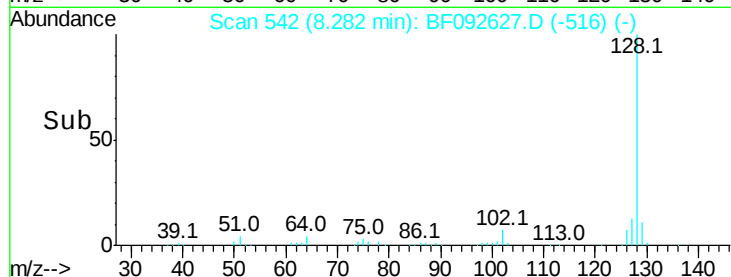
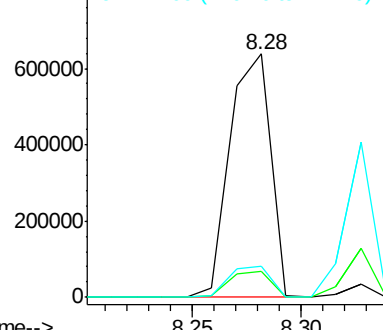
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 838161 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 10.6  | 9.5   | 14.3   |
| 127       | 13.0  | 10.8  | 16.2   |

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



#32

Benzoic acid

Concen: 14.53 ng

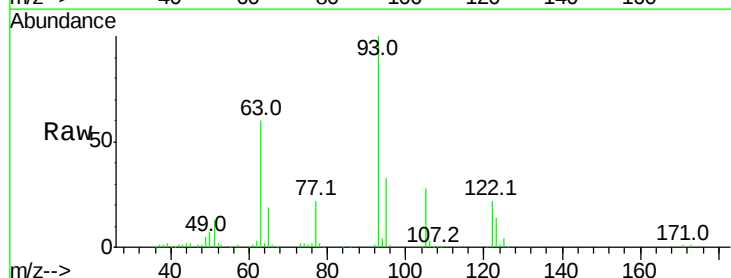
RT: 8.01 min Scan# 518

Delta R.T. -0.02 min

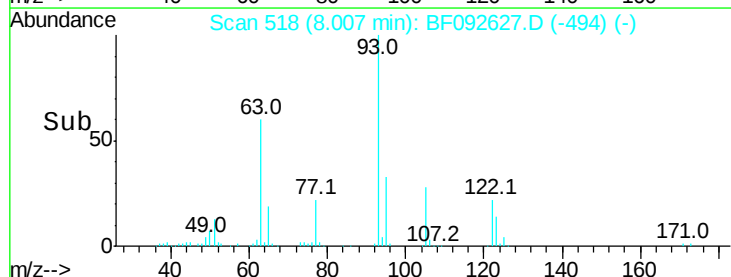
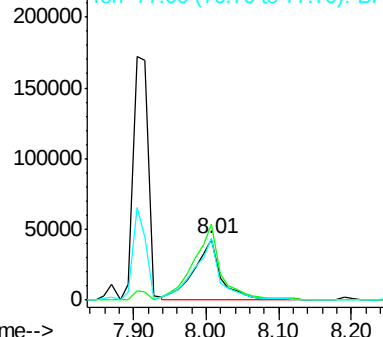
Lab File: BF092627.D

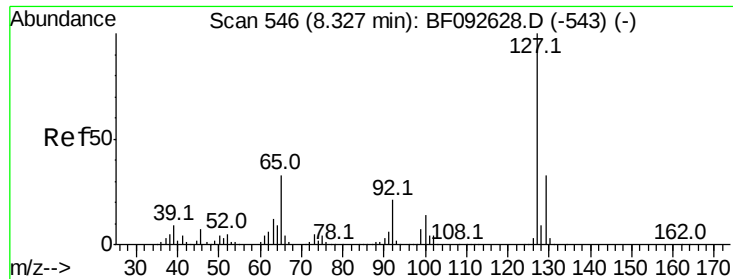
Acq: 30 Jan 2017 12:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 112376 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 125.6 | 107.2 | 147.2  |
| 77        | 101.2 | 74.5  | 114.5  |



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





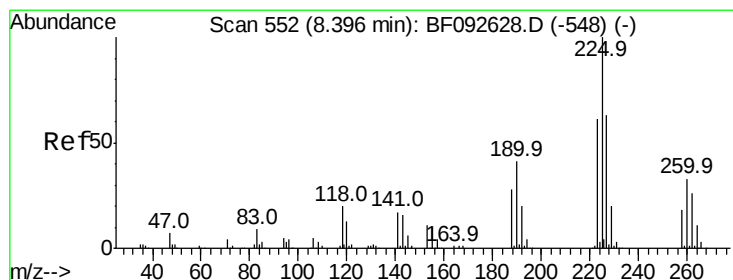
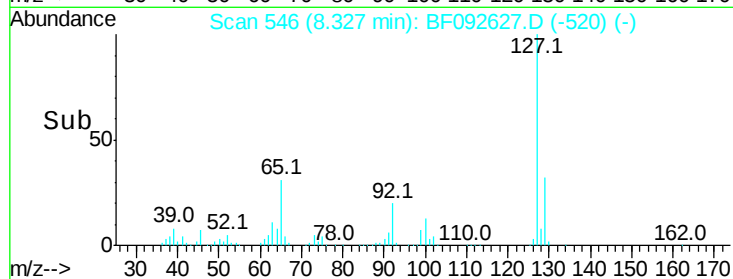
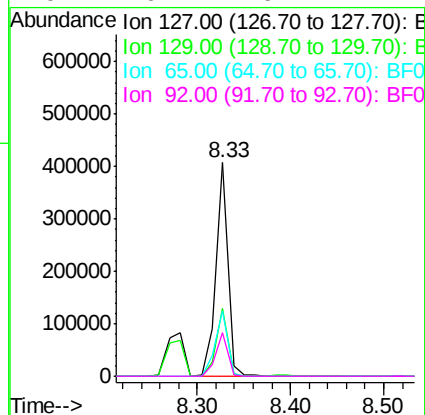
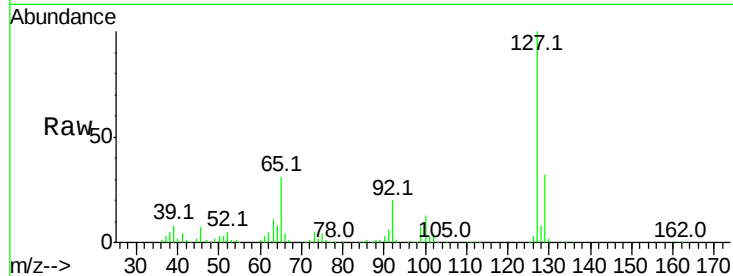
#33  
 4-Chloroaniline  
 Concen: 24.75 ng  
 RT: 8.33 min Scan# 546  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 31.9  | 26.3 | 39.5  |       |
| 65      | 30.7  | 25.8 | 38.8  |       |
| 92      | 20.2  | 16.1 | 24.1  |       |

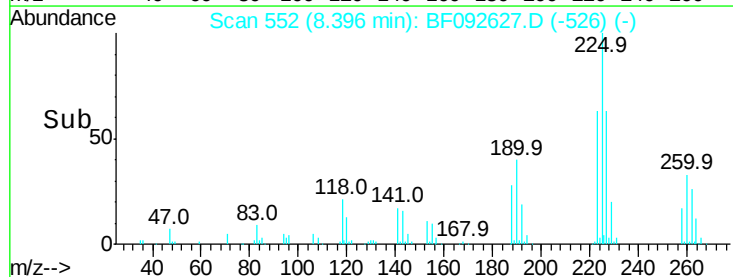
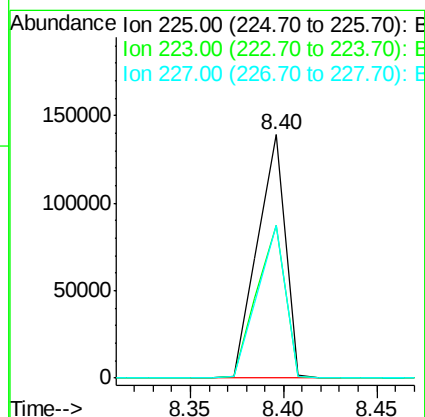
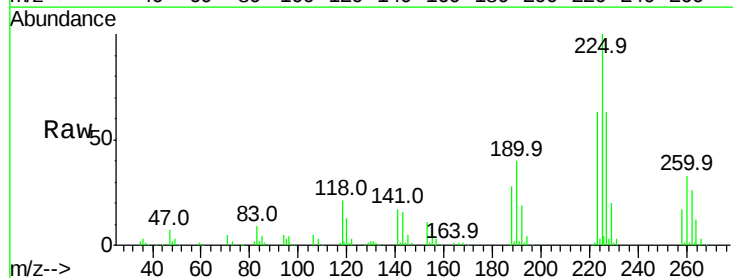
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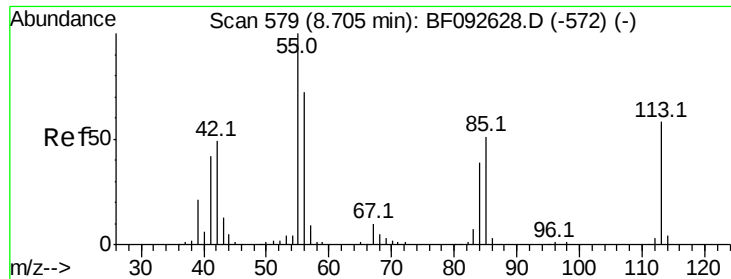
mohammad  
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#34  
 Hexachlorobutadiene  
 Concen: 25.20 ng  
 RT: 8.40 min Scan# 552  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 62.9  | 51.0 | 76.6  |       |
| 227     | 62.8  | 50.6 | 76.0  |       |





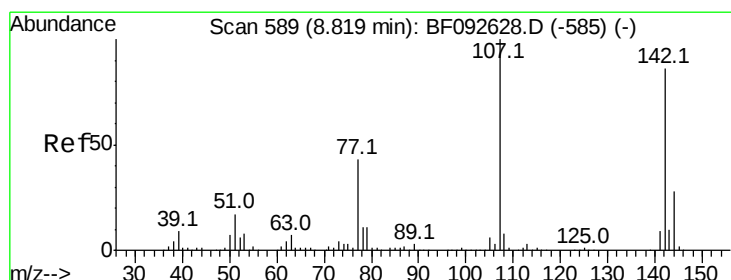
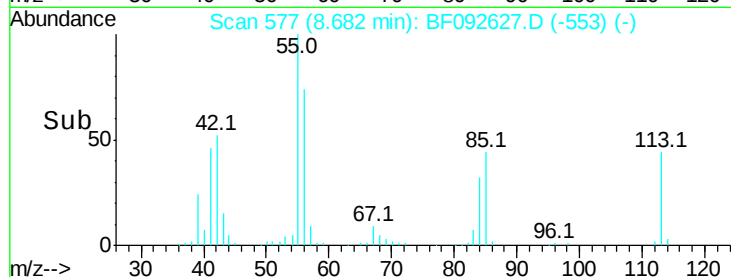
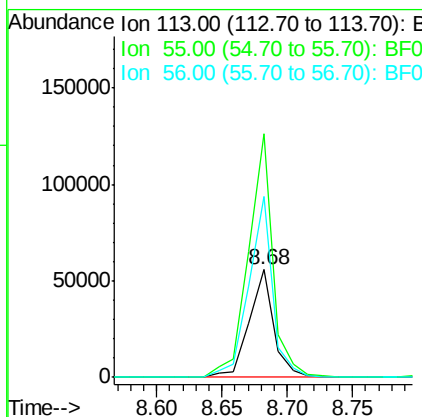
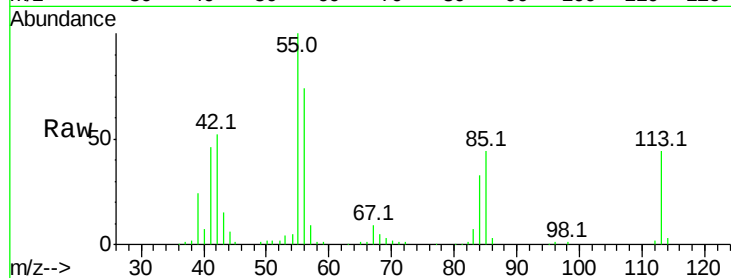
#35  
 Caprolactam  
 Concen: 22.71 ng  
 RT: 8.68 min Scan# 577  
 Delta R.T. -0.02 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:113 Resp: 73564  
 Ion Ratio Lower Upper  
 113 100  
 55 226.6 119.2 159.2#  
 56 168.3 83.8 123.8#

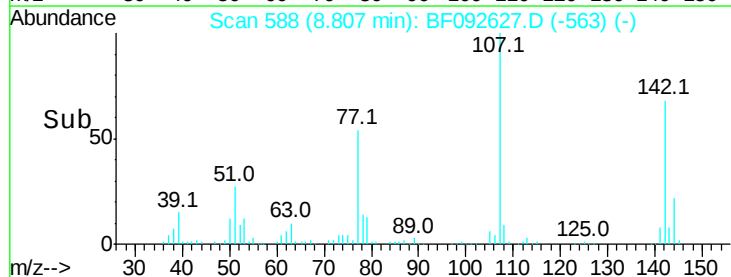
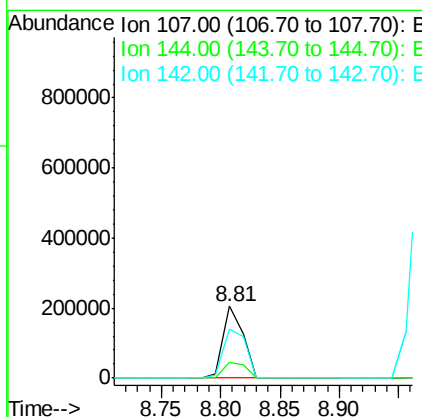
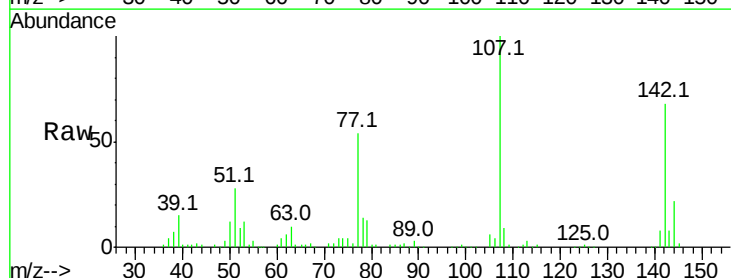
Manual Integrations  
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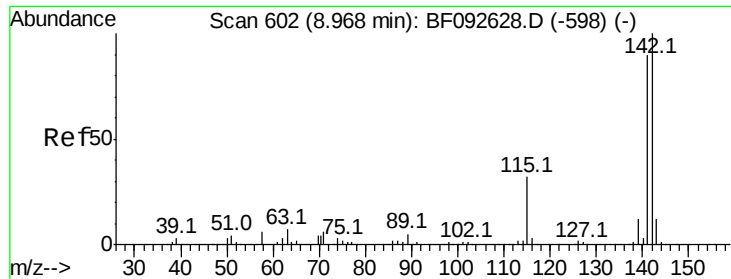
mohammad  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 22.81 ng  
 RT: 8.81 min Scan# 588  
 Delta R.T. -0.01 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Tgt Ion:107 Resp: 238591  
 Ion Ratio Lower Upper  
 107 100  
 144 22.0 19.3 28.9  
 142 68.2 59.0 88.6





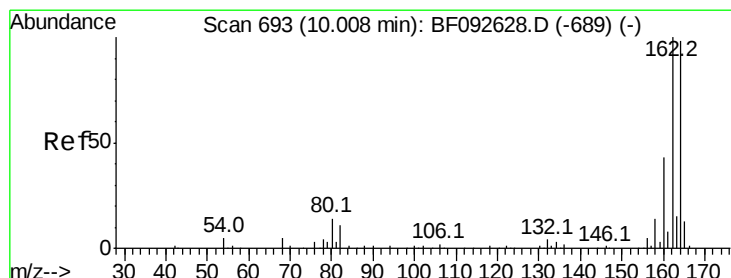
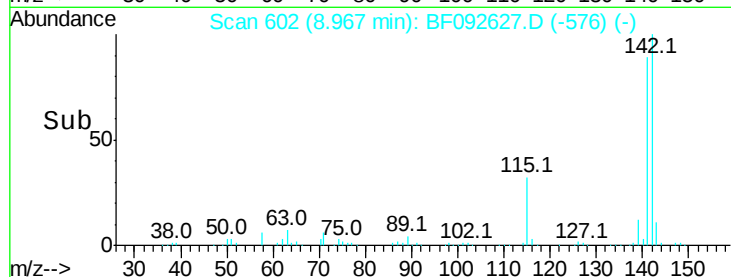
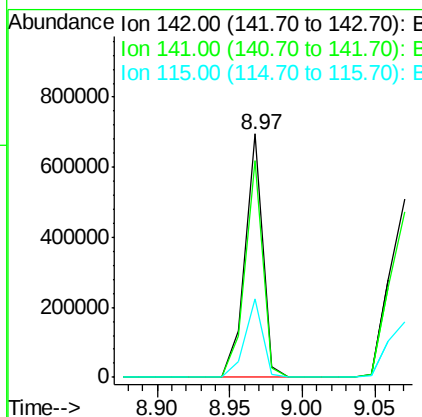
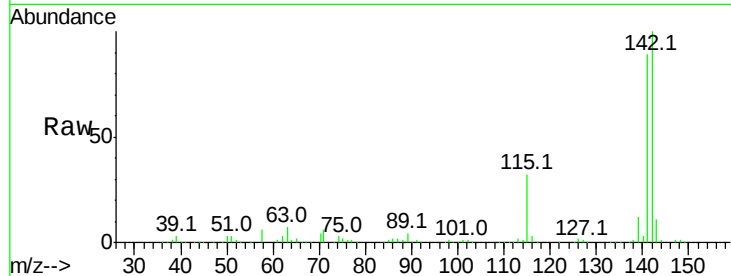
#37  
2-Methylnaphthalene  
Concen: 27.23 ng  
RT: 8.97 min Scan# 602  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.2  | 71.0  | 106.6 |
| 115     | 32.1  | 28.3  | 42.5  |

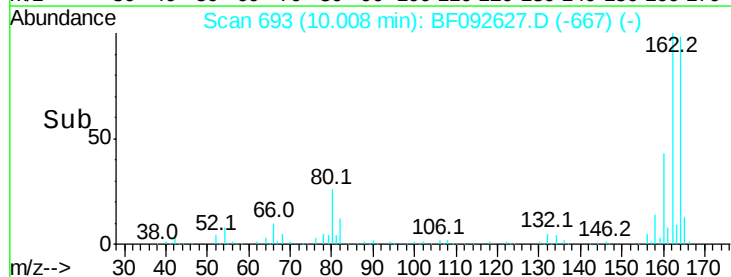
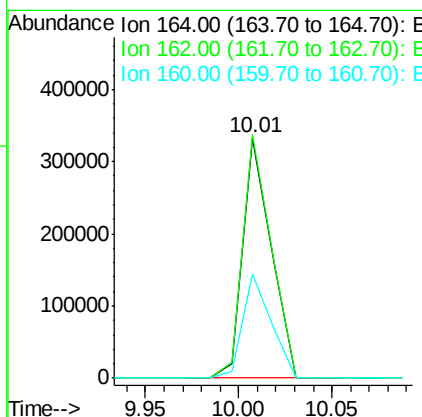
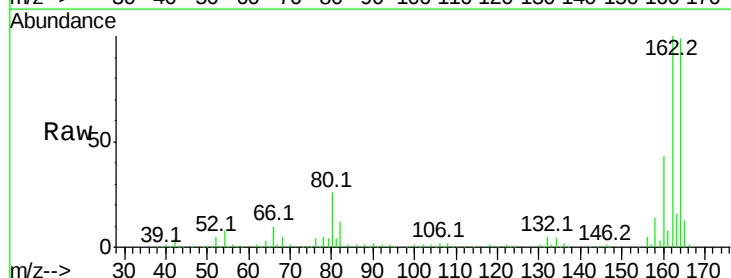
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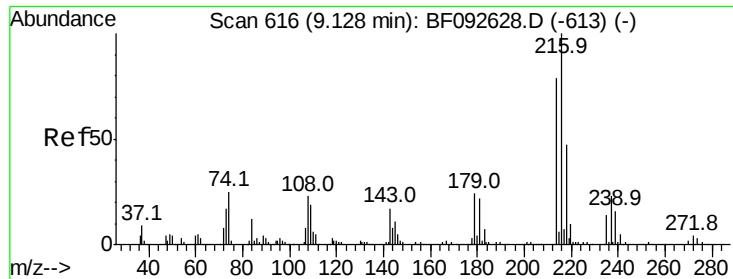
mohammad  
1/31/2017 4:44:36 PM



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.01 min Scan# 693  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.4 | 80.2  | 120.2 |
| 160     | 43.6  | 36.9  | 55.3  |





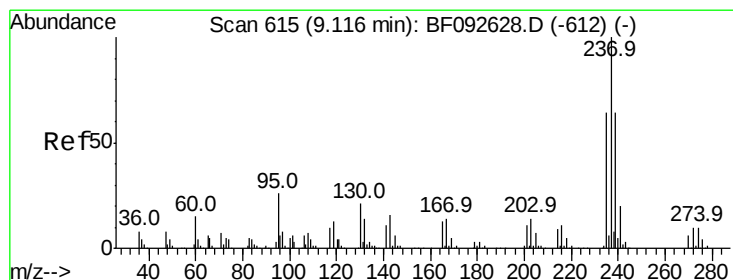
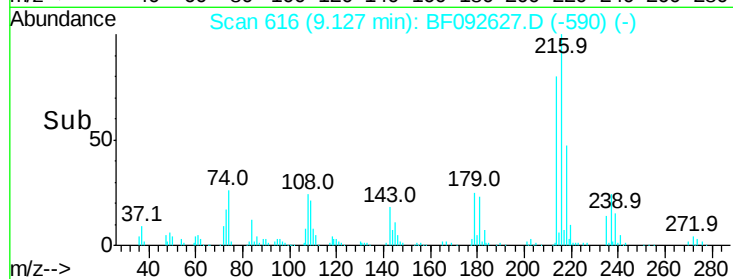
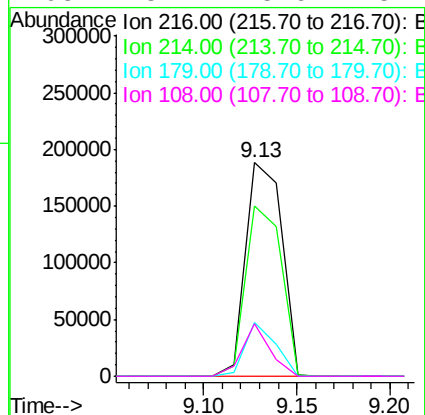
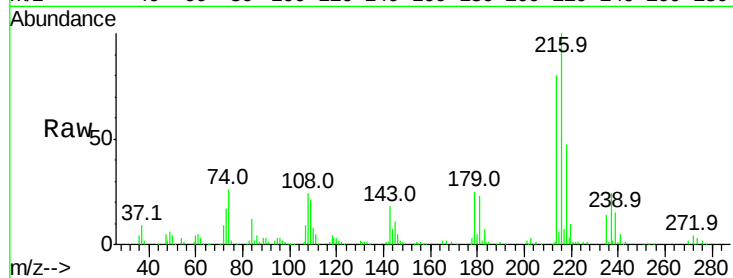
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 28.58 ng  
 RT: 9.13 min Scan# 616  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 216  | Resp: | 253917 |
| Ion Ratio |      | Lower | Upper  |
| 216       | 100  |       |        |
| 214       | 79.0 | 63.4  | 95.0   |
| 179       | 21.3 | 17.4  | 26.2   |
| 108       | 18.7 | 15.6  | 23.4   |

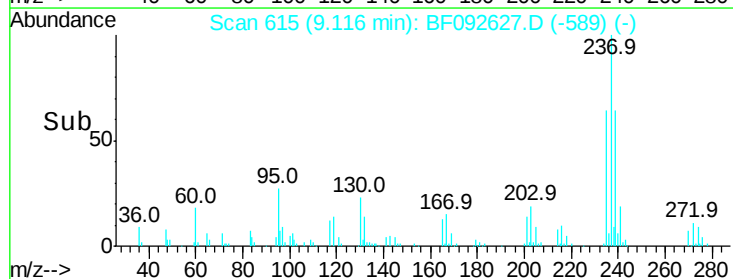
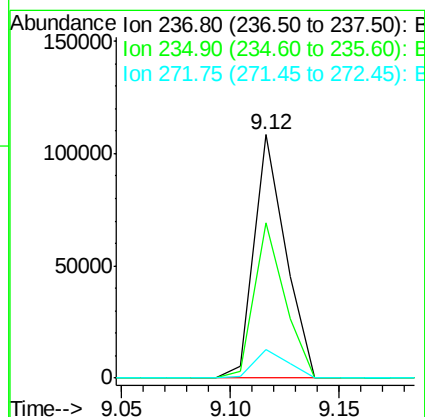
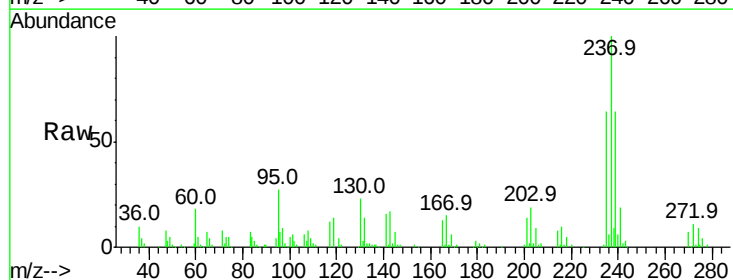
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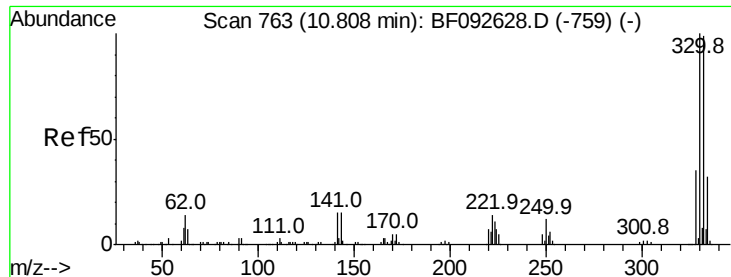
mohammad  
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#40  
 Hexachlorocyclopentadiene  
 Concen: 24.48 ng  
 RT: 9.12 min Scan# 615  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 237  | Resp: | 108948 |
| Ion Ratio |      | Lower | Upper  |
| 237       | 100  |       |        |
| 235       | 63.7 | 41.2  | 81.2   |
| 272       | 11.5 | 0.0   | 35.4   |





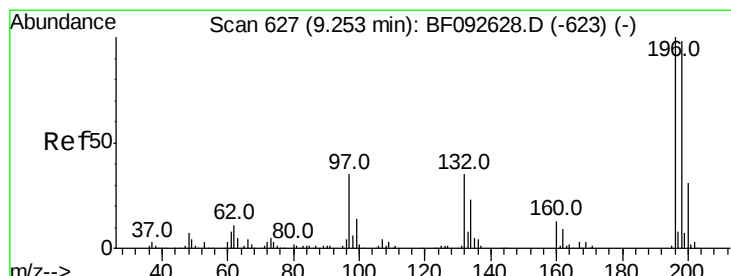
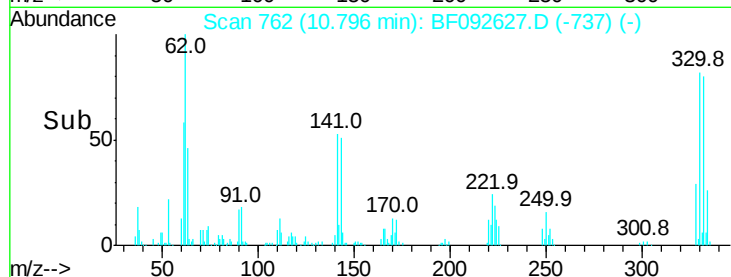
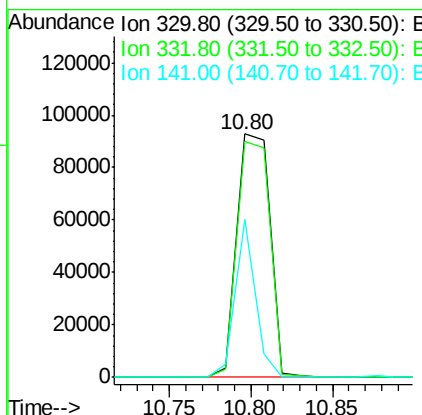
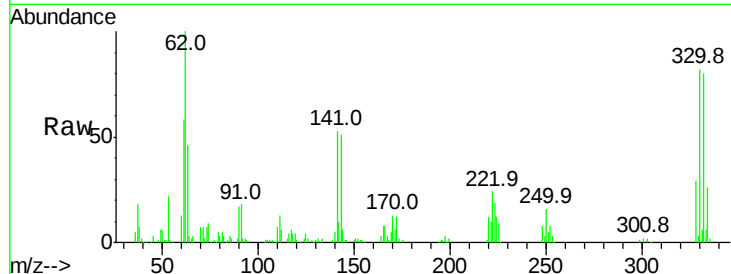
#41  
 2,4,6-Tribromophenol  
 Concen: 53.99 ng  
 RT: 10.80 min Scan# 762  
 Delta R.T. -0.01 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 129604 |       |       |
| 332     | 96.7  | 77.4   | 116.2 |       |
| 141     | 39.4  | 34.1   | 51.1  |       |

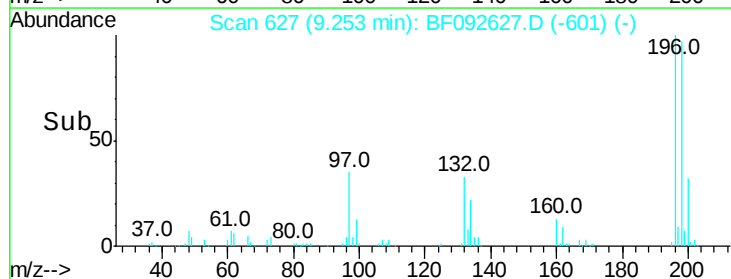
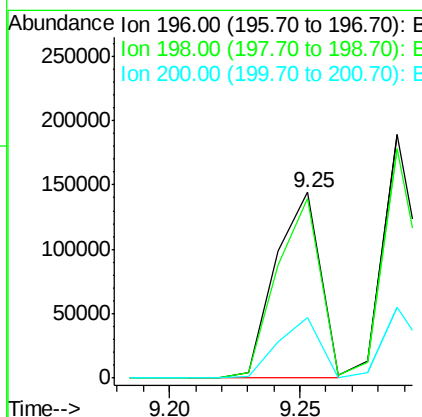
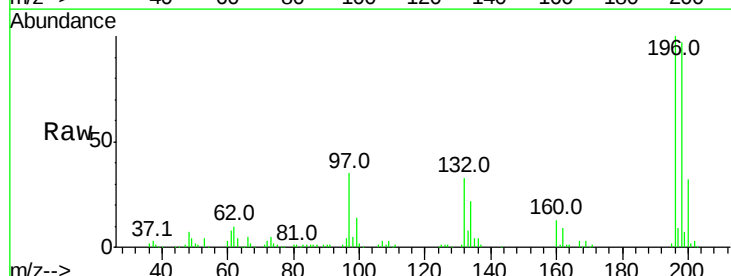
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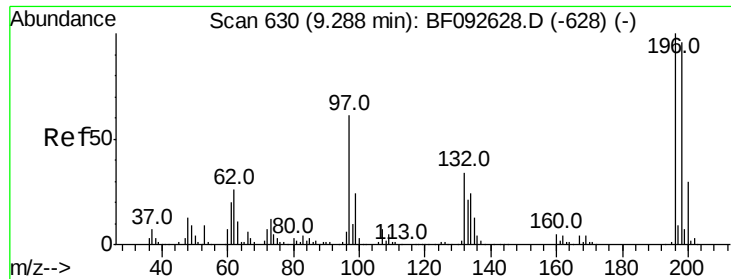
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#42  
 2,4,6-Trichlorophenol  
 Concen: 25.18 ng  
 RT: 9.25 min Scan# 627  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 171400 |       |       |
| 198     | 96.8  | 82.1   | 123.1 |       |
| 200     | 32.4  | 27.0   | 40.4  |       |





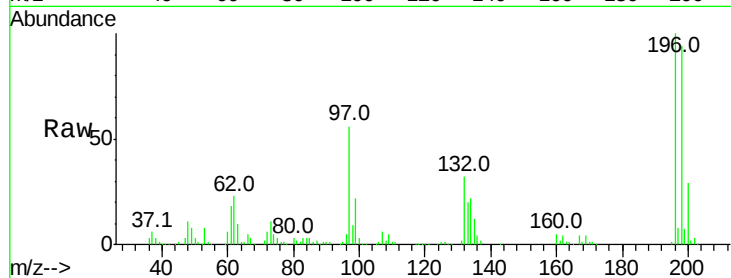
#43  
 2,4,5-Trichlorophenol  
 Concen: 29.07 ng  
 RT: 9.29 min Scan# 630  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC025

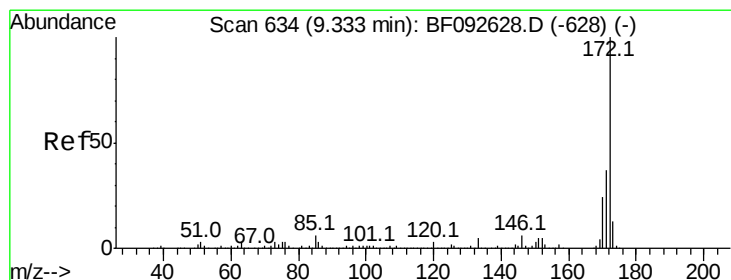
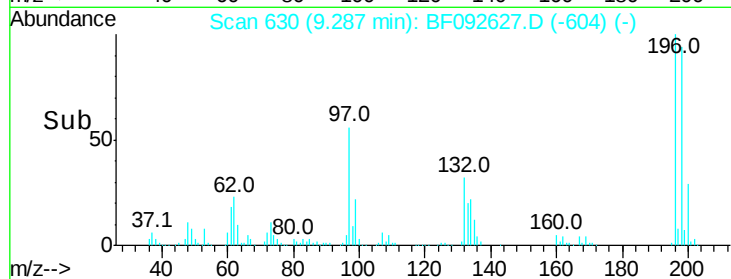
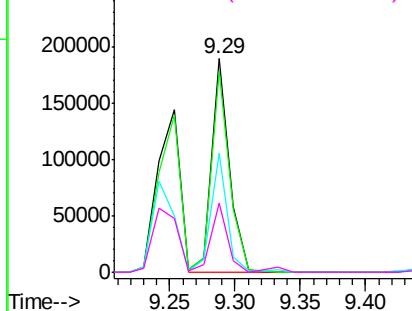
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 196   | Resp: | 181070 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.3  | 79.4  | 119.2  |
| 97        | 55.8  | 51.5  | 77.3   |
| 132       | 32.3  | 27.4  | 41.2   |

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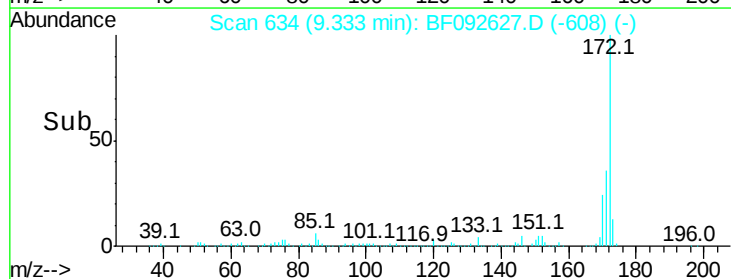
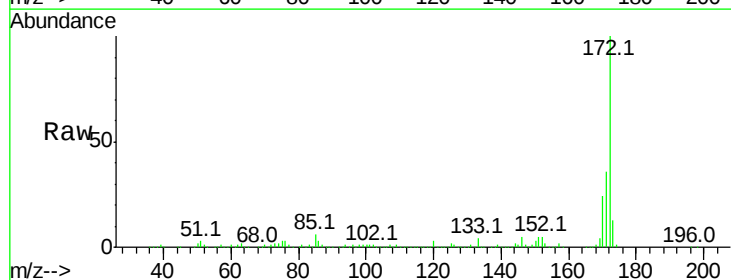
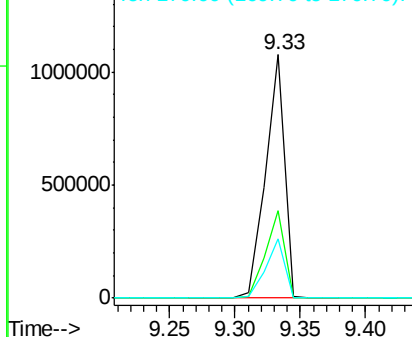
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

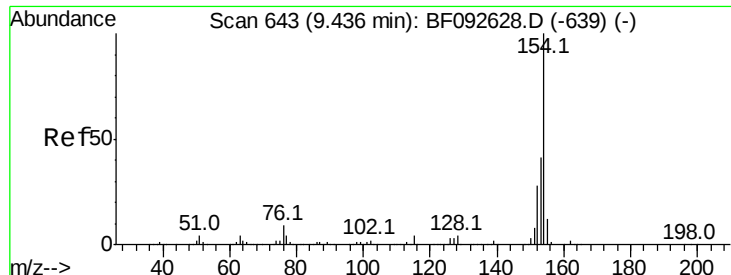


#44  
 2-Fluorobiphenyl  
 Concen: 57.51 ng  
 RT: 9.33 min Scan# 634  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 172   | Resp: | 1095497 |
| Ion Ratio | Lower | Upper |         |
| 172       | 100   |       |         |
| 171       | 35.9  | 29.4  | 44.0    |
| 170       | 24.3  | 20.2  | 30.4    |

Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 26.51 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

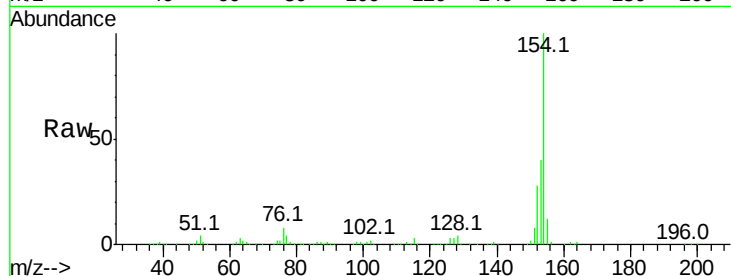
ClientSampleId :

SSTDIC025

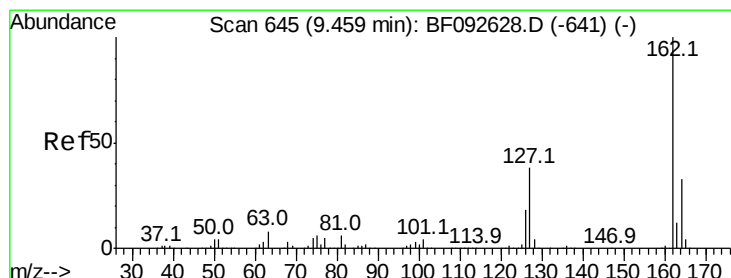
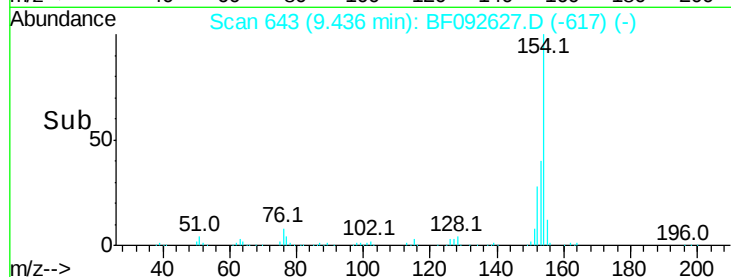
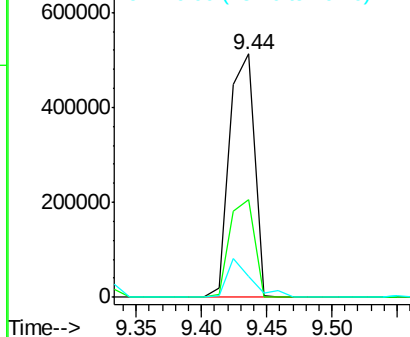
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 674951 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 40.0  | 20.9  | 60.9   |
| 76        | 8.4   | 0.0   | 30.5   |

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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: 26.70 ng

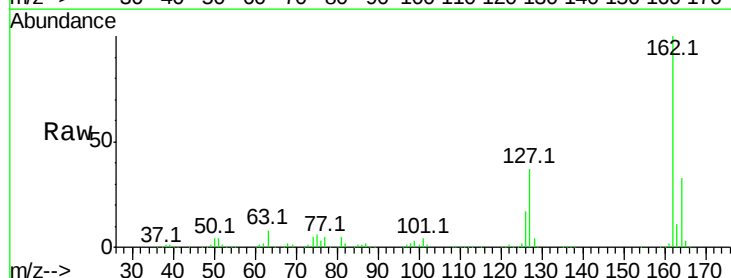
RT: 9.46 min Scan# 645

Delta R.T. -0.00 min

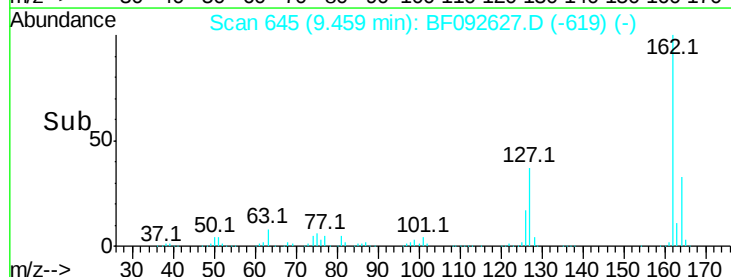
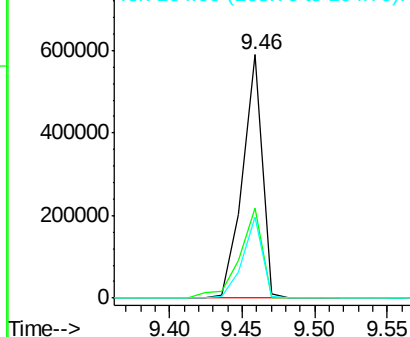
Lab File: BF092627.D

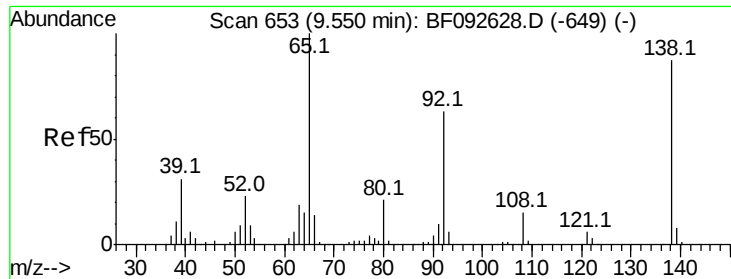
Acq: 30 Jan 2017 12:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 555340 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 37.0  | 30.7  | 46.1   |
| 164       | 33.1  | 27.6  | 41.4   |



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





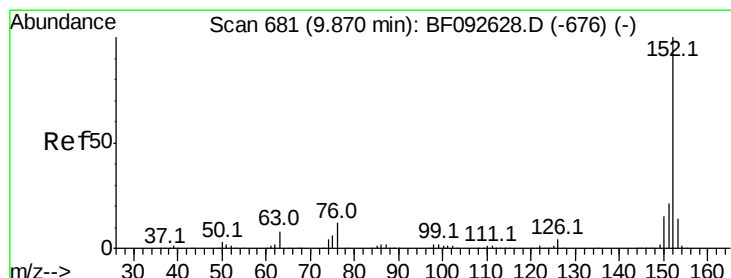
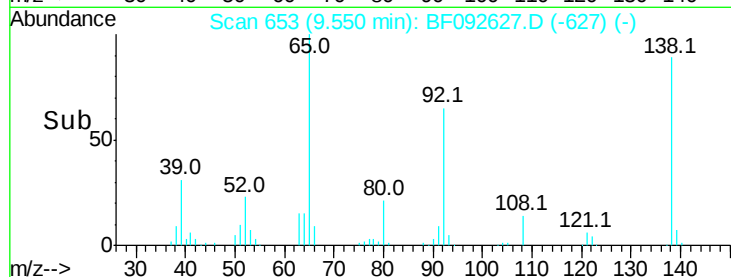
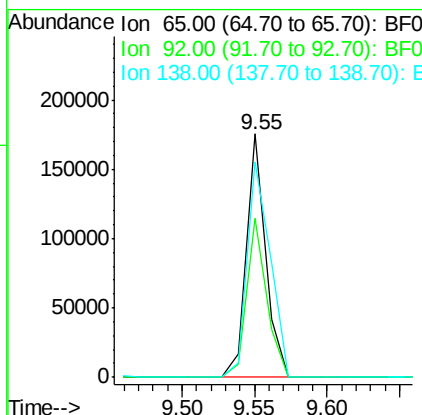
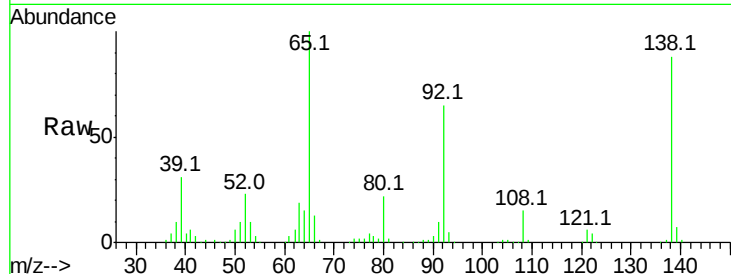
#47  
2-Nitroaniline  
Concen: 23.05 ng  
RT: 9.55 min Scan# 653  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 65.3  | 53.9  | 80.9  |
| 138     | 88.4  | 76.8  | 115.2 |

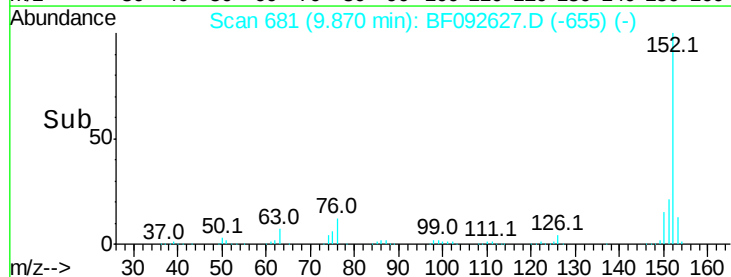
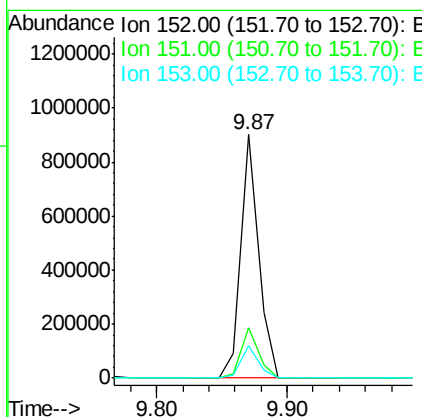
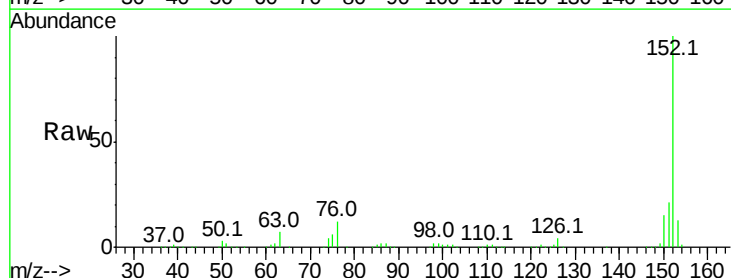
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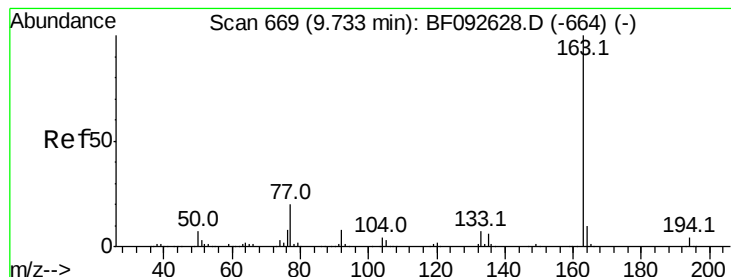
mohammad  
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#48  
Acenaphthylene  
Concen: 27.85 ng  
RT: 9.87 min Scan# 681  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.6  | 16.9  | 25.3  |
| 153     | 13.5  | 11.4  | 17.2  |





#49

Dimethylphthalate

Concen: 28.15 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

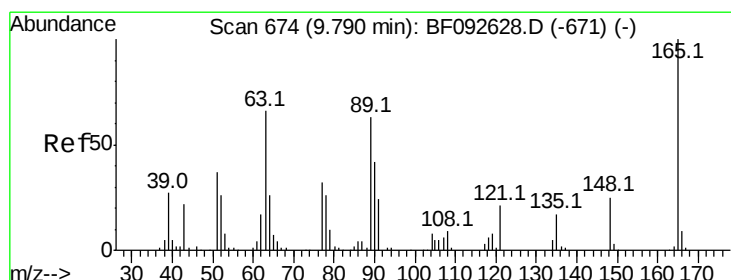
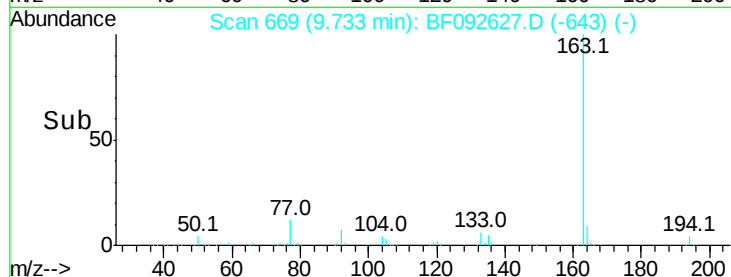
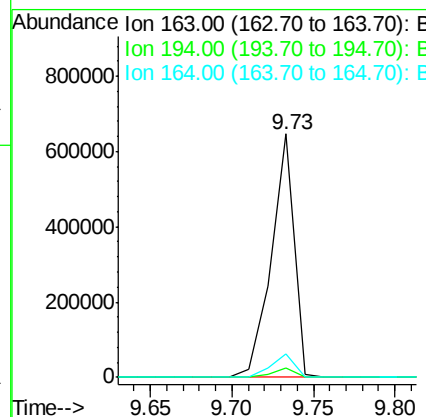
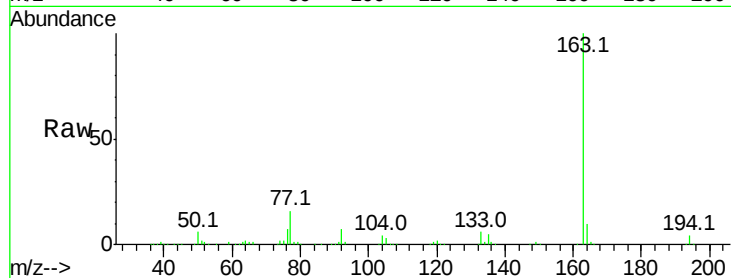
ClientSampleId :

SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 630607 |       |       |
| 194     | 3.8   |        | 3.0   | 4.4   |
| 164     | 9.6   |        | 8.0   | 12.0  |

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#50

2,6-Dinitrotoluene

Concen: 28.09 ng

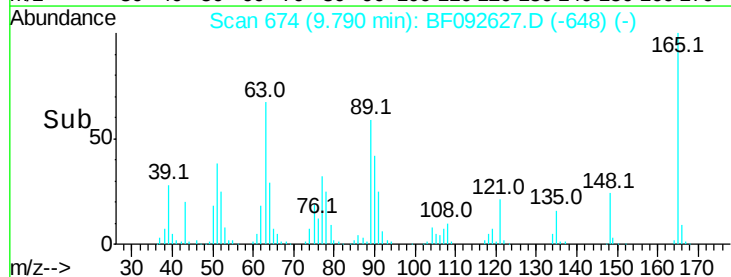
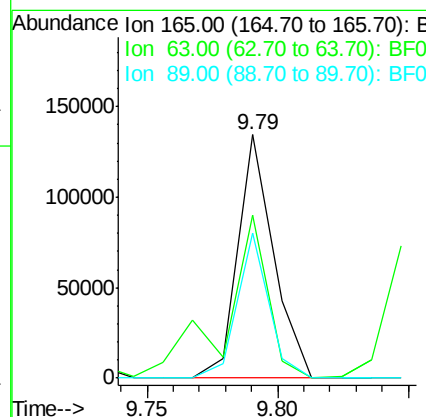
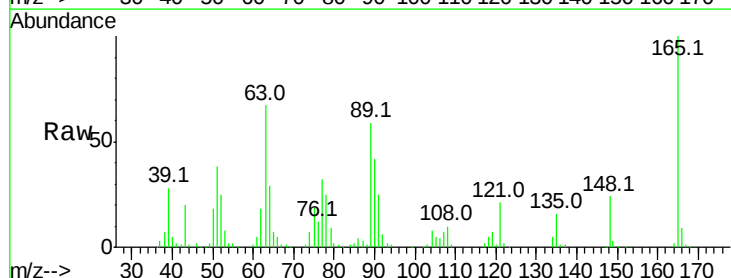
RT: 9.79 min Scan# 674

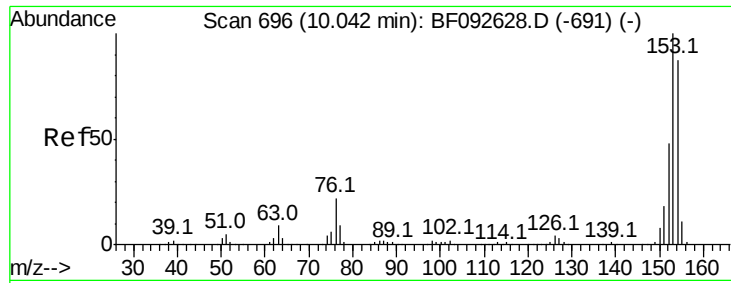
Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 128625 |       |       |
| 63      | 67.2  |        | 36.2  | 54.4# |
| 89      | 59.4  |        | 40.2  | 60.4  |





#51

Acenaphthene

Concen: 25.98 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

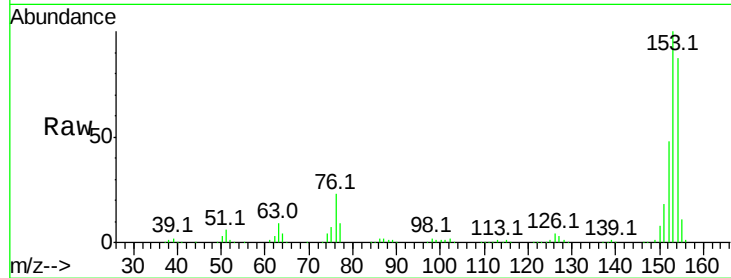
ClientSampleId :

SSTDIC025

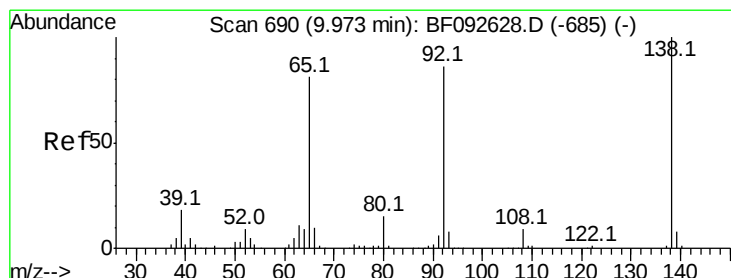
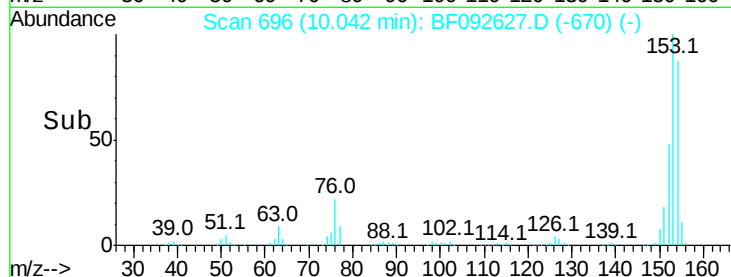
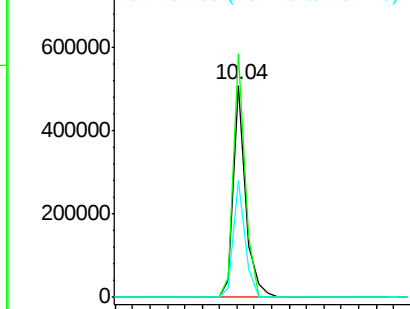
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 492456 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 115.0 | 88.6  | 133.0  |
| 152       | 55.2  | 41.6  | 62.4   |

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



#52

3-Nitroaniline

Concen: 24.55 ng

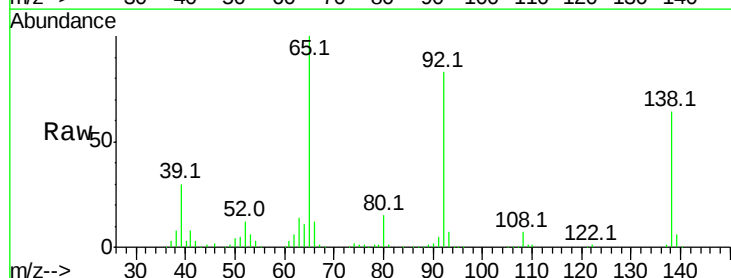
RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

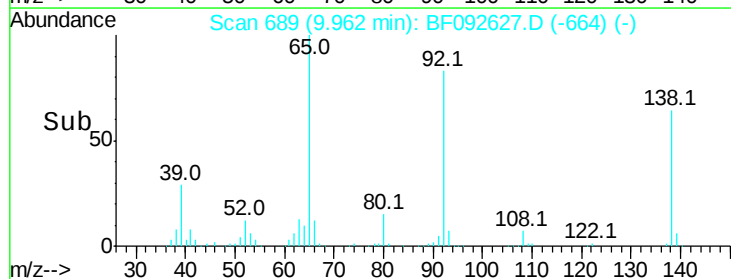
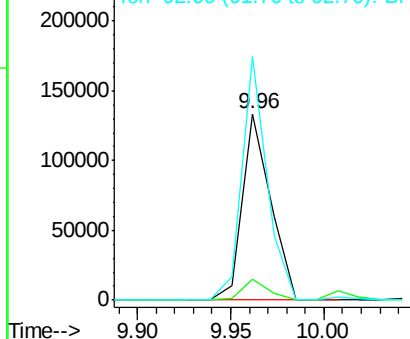
Lab File: BF092627.D

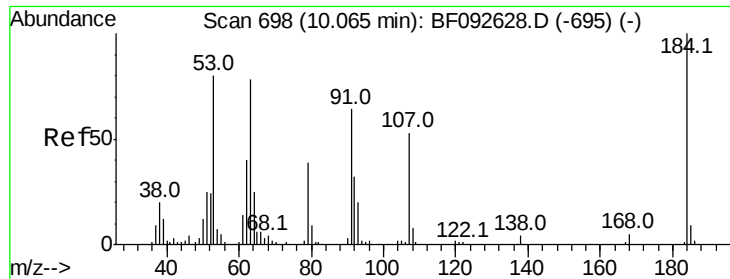
Acq: 30 Jan 2017 12:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 140787 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 11.3  | 8.5   | 12.7   |
| 92        | 130.5 | 97.8  | 146.8  |



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF0





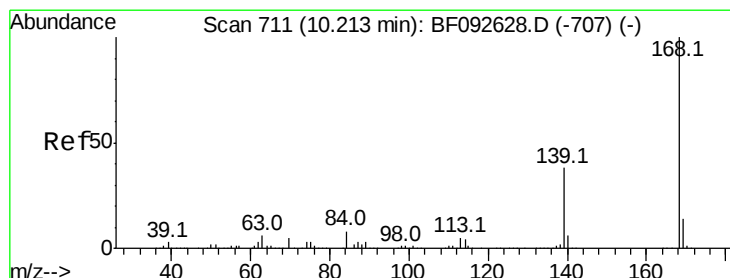
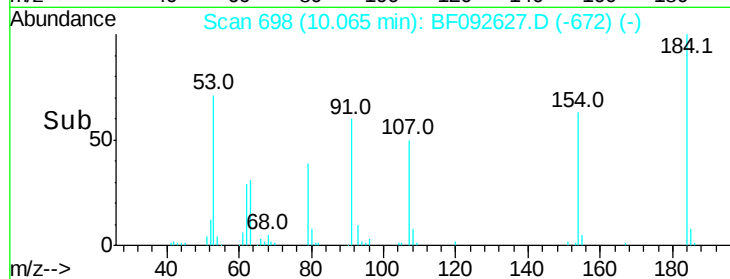
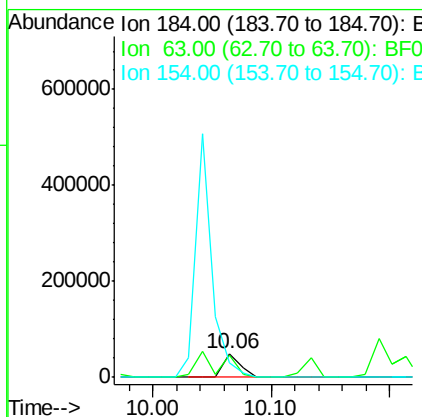
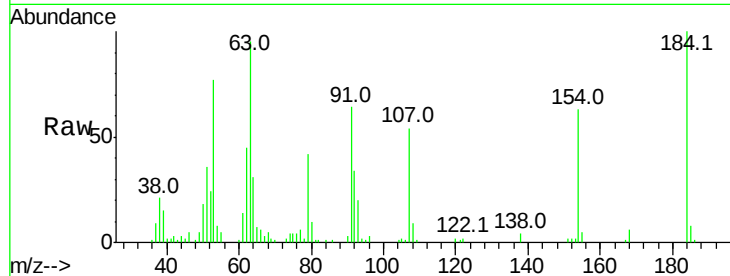
#53  
 2,4-Dinitrophenol  
 Concen: 30.60 ng  
 RT: 10.06 min Scan# 698  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 184     | 100   | 50131 |       |       |
| 63      | 94.6  | 28.4  | 42.6# |       |
| 154     | 62.7  | 44.3  | 66.5  |       |

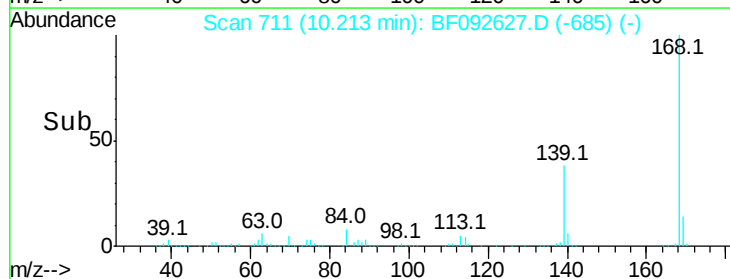
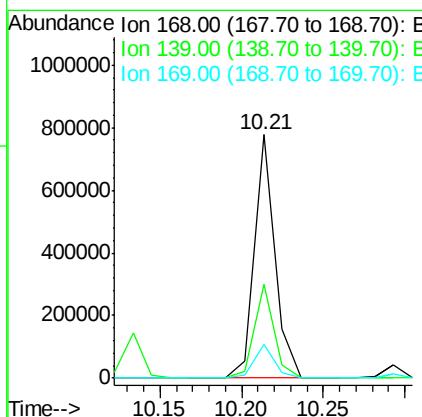
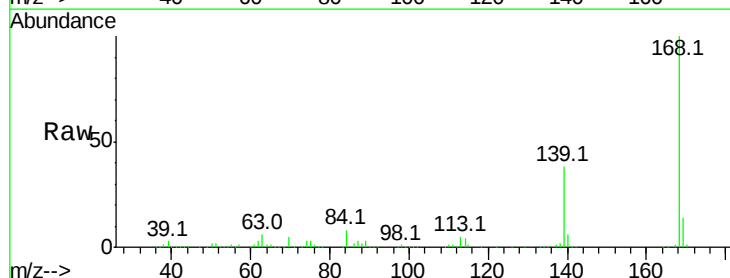
Manual Integrations  
 APPROVED

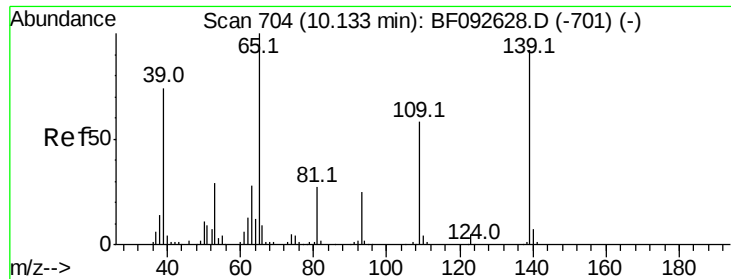
mohammad  
 1/31/2017 4:44:36 PM



#54  
 Dibenzofuran  
 Concen: 26.44 ng  
 RT: 10.21 min Scan# 711  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 680566 |       |       |
| 139     | 38.4  | 32.6   | 49.0  |       |
| 169     | 13.9  | 11.3   | 16.9  |       |





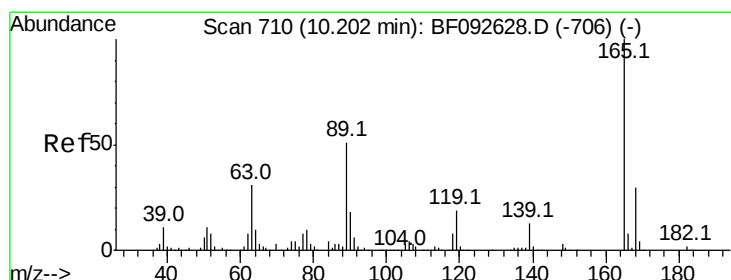
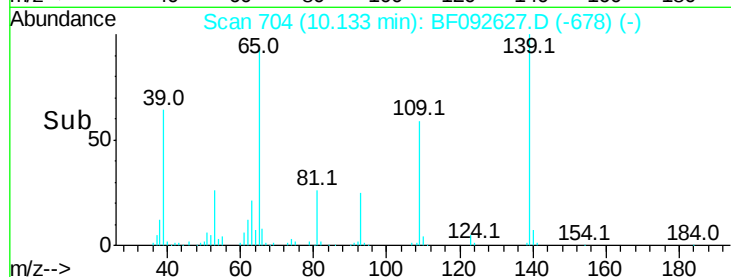
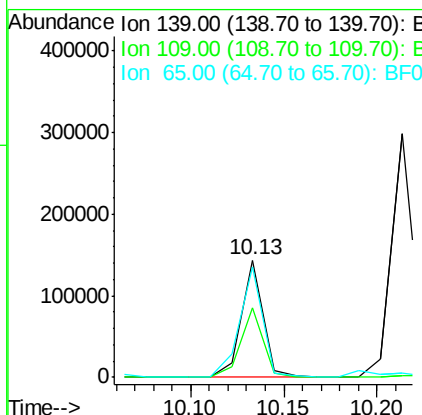
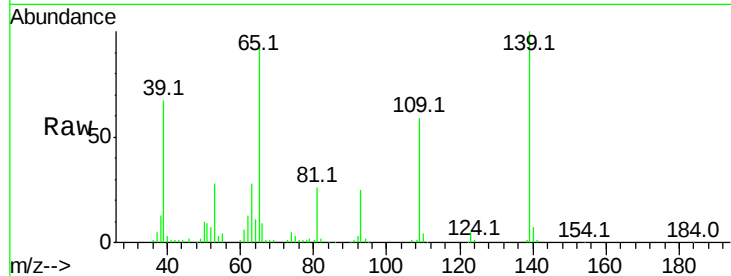
#55  
4-Nitrophenol  
Concen: 26.28 ng  
RT: 10.13 min Scan# 704  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 59.3  | 52.2  | 92.2  |
| 65      | 93.6  | 85.8  | 125.8 |

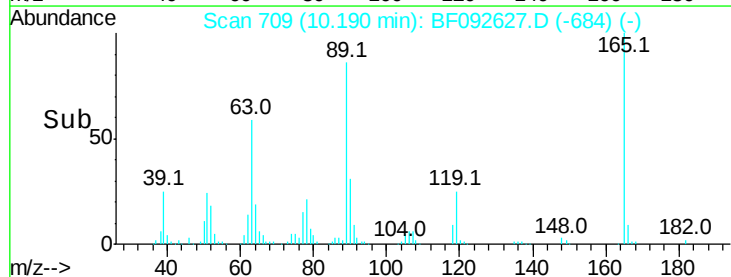
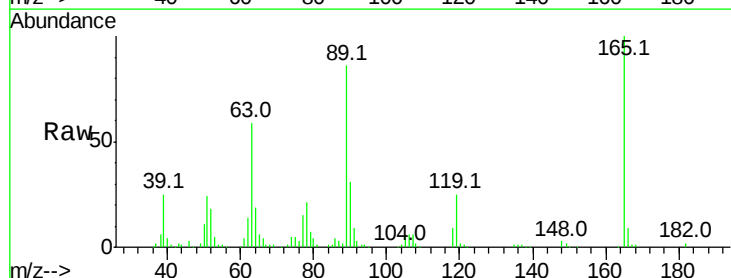
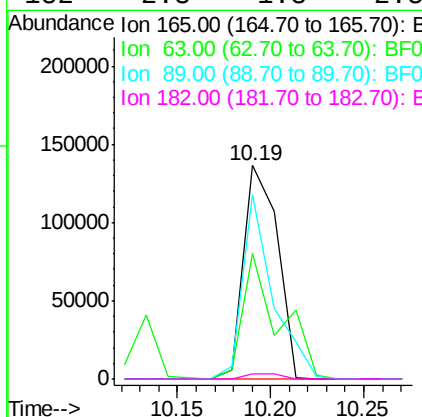
Manual Integrations  
APPROVED

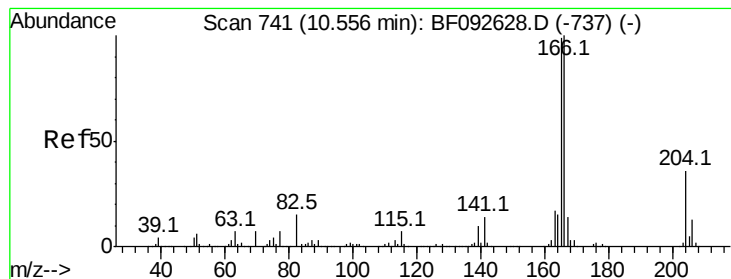
mohammad  
1/31/2017 4:44:36 PM



#56  
2,4-Dinitrotoluene  
Concen: 28.23 ng  
RT: 10.19 min Scan# 709  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 58.6  | 40.2  | 60.4  |
| 89      | 86.0  | 62.5  | 93.7  |
| 182     | 2.3   | 1.8   | 2.8   |





#57

Fluorene

Concen: 28.95 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

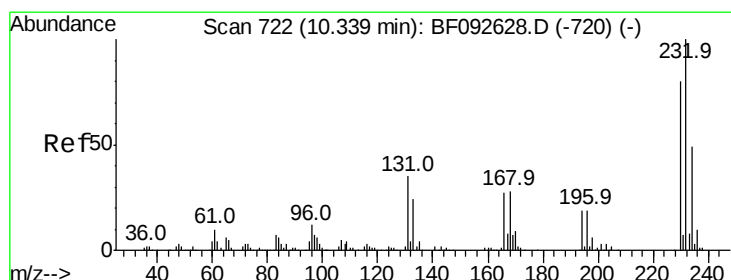
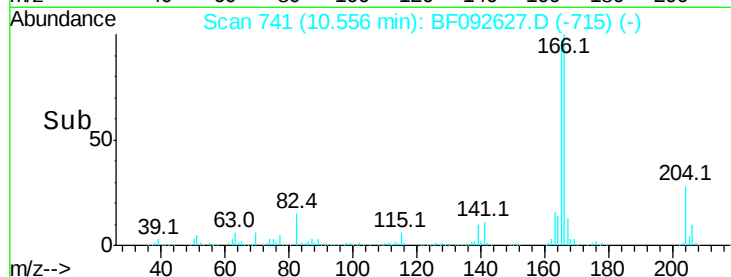
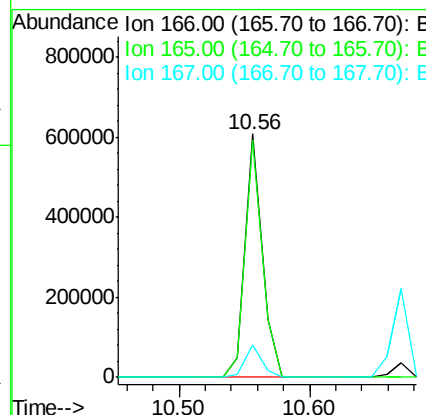
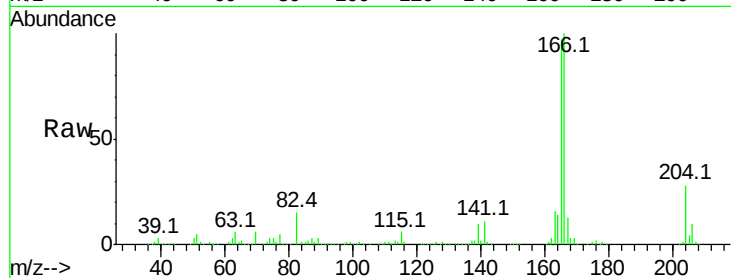
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 552514 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.4  | 77.8  | 116.8  |
| 167       | 13.4  | 10.8  | 16.2   |

Manual Integrations  
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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.15 ng

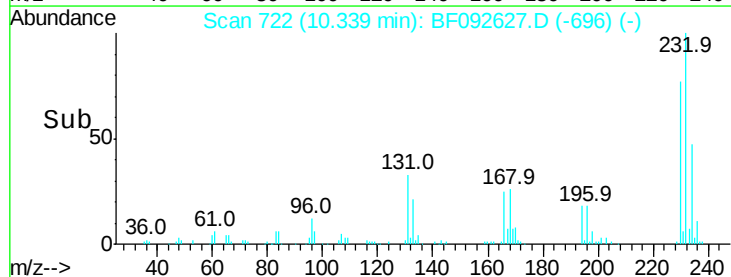
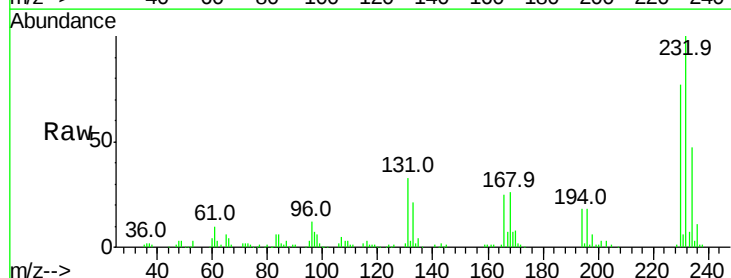
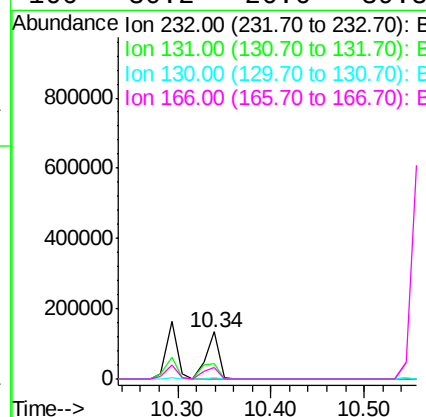
RT: 10.34 min Scan# 722

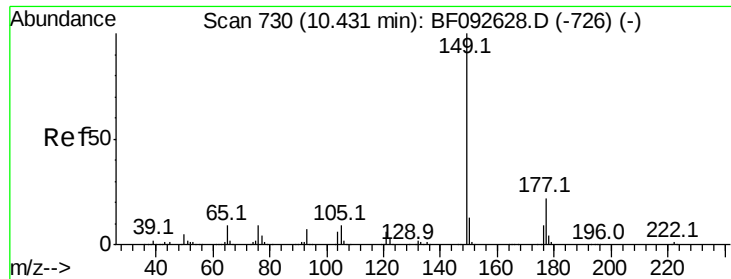
Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 131373 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 44.3  | 40.1  | 60.1   |
| 130       | 2.0   | 1.8   | 2.8    |
| 166       | 30.2  | 26.6  | 39.8   |





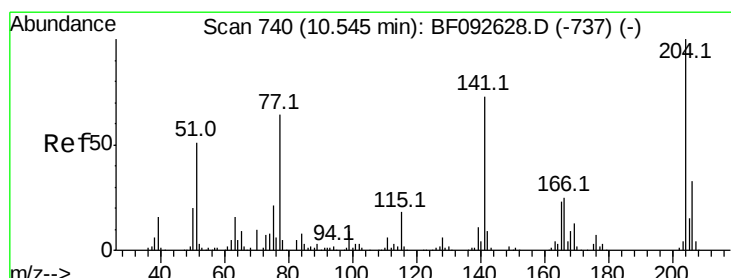
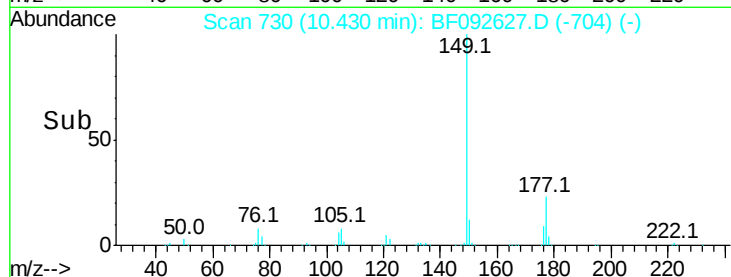
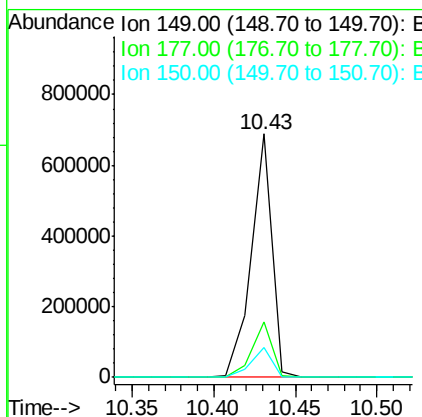
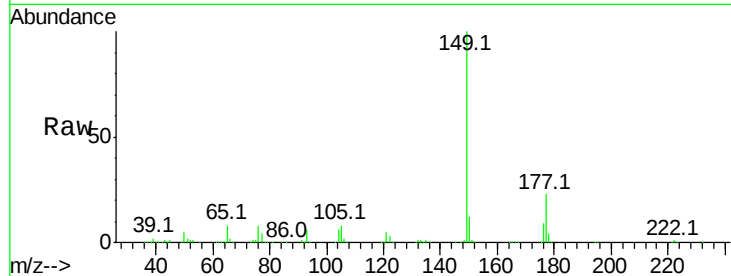
#59  
Diethylphthalate  
Concen: 28.35 ng  
RT: 10.43 min Scan# 730  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.0  | 16.6  | 25.0  |
| 150     | 12.4  | 10.4  | 15.6  |

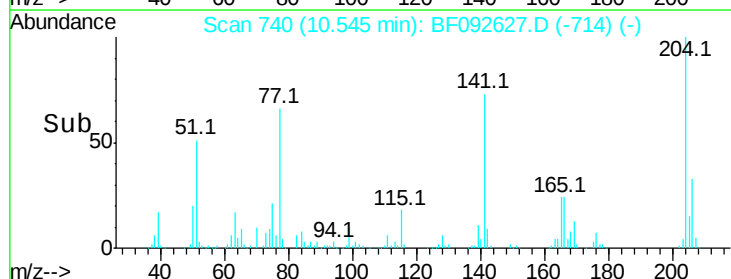
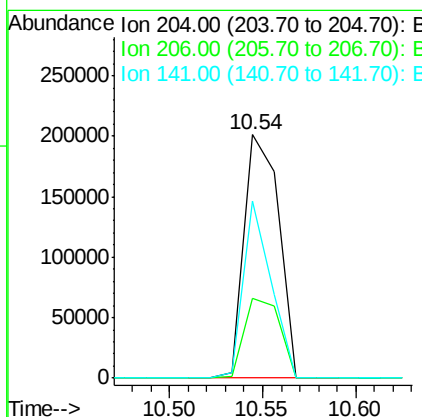
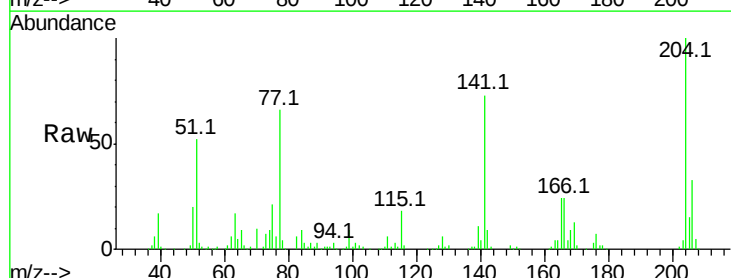
Manual Integrations  
APPROVED

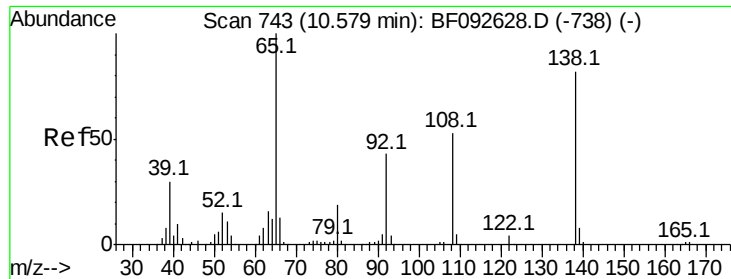
mohammad  
1/31/2017 4:44:36 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 27.97 ng  
RT: 10.54 min Scan# 740  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.0  | 25.8  | 38.6  |
| 141     | 72.9  | 59.4  | 89.0  |





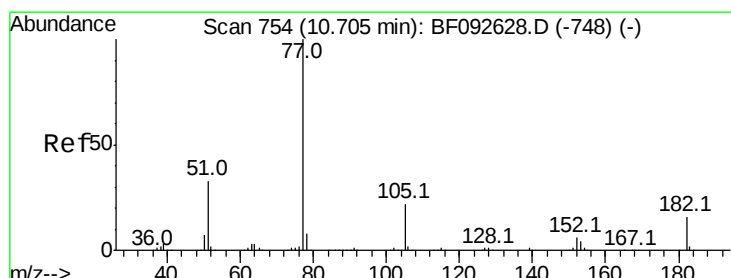
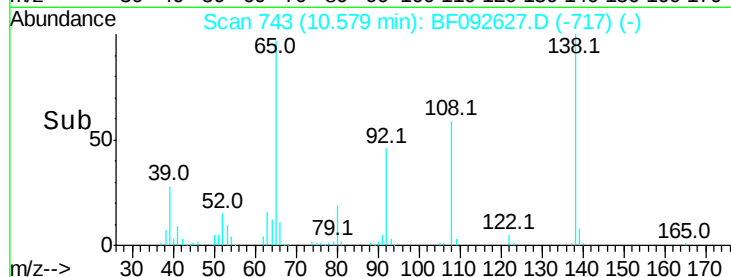
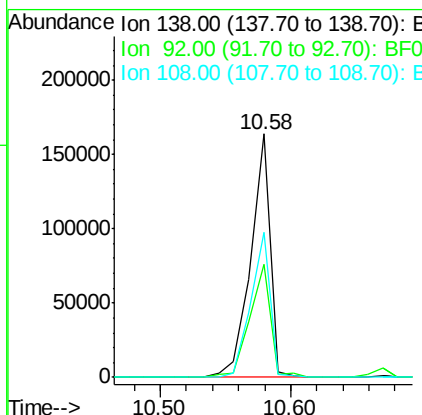
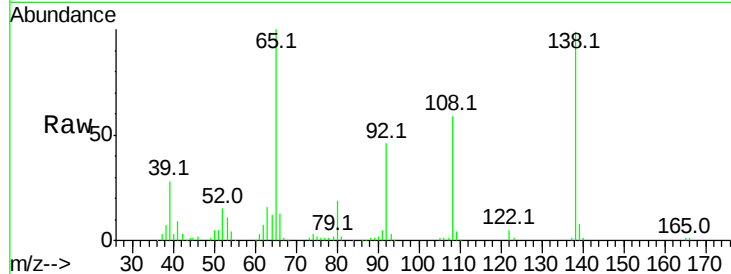
#61  
4-Nitroaniline  
Concen: 29.71 ng  
RT: 10.58 min Scan# 743  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 46.4  | 31.7  | 71.7  |
| 108     | 59.6  | 52.6  | 92.6  |

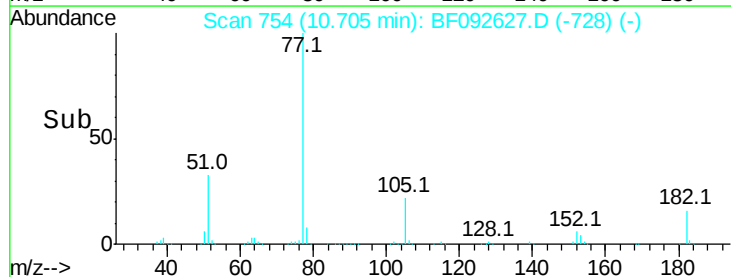
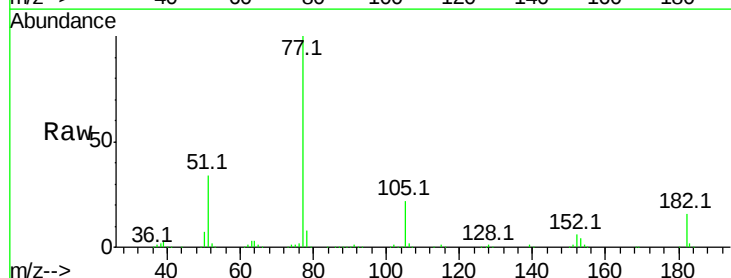
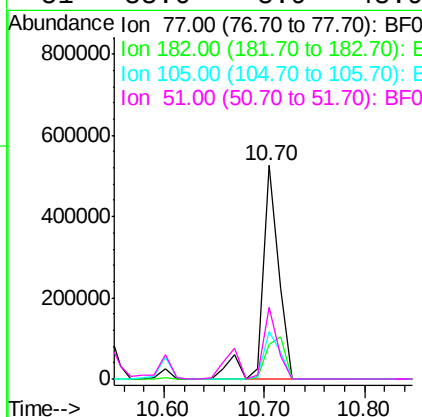
Manual Integrations  
APPROVED

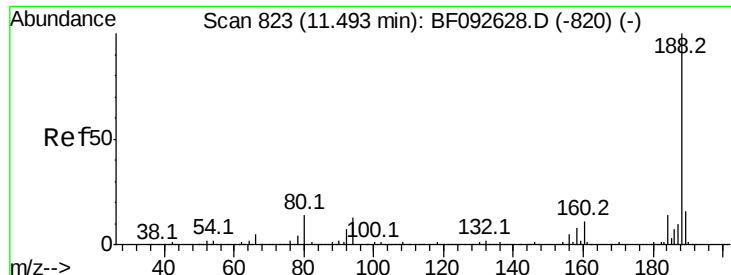
mohammad  
1/31/2017 4:44:36 PM



#62  
Azobenzene  
Concen: 24.18 ng  
RT: 10.70 min Scan# 754  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 16.4  | 0.0   | 39.3  |
| 105     | 22.0  | 2.3   | 42.3  |
| 51      | 33.6  | 8.9   | 48.9  |





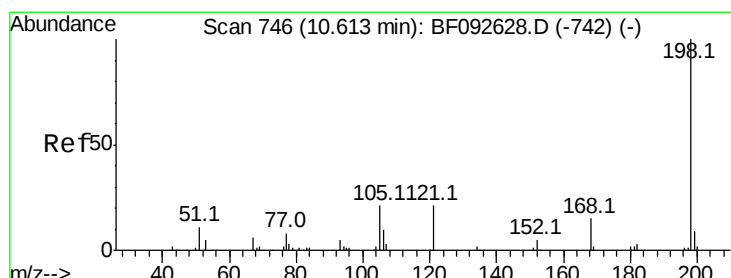
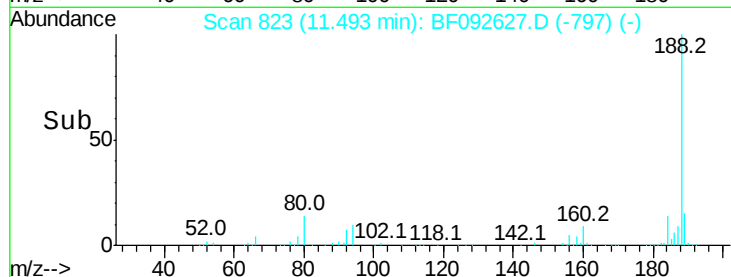
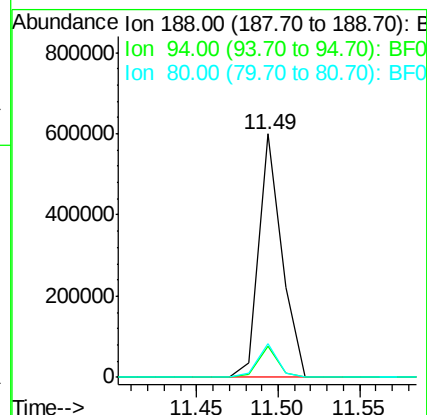
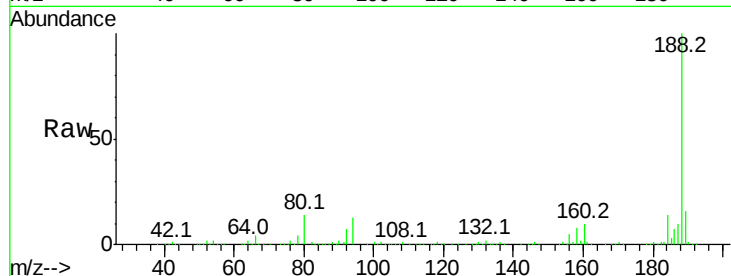
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.49 min Scan# 823  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 591166 |       |       |
| 94      | 12.7  | 10.0   | 15.0  |       |
| 80      | 14.1  | 11.2   | 16.8  |       |

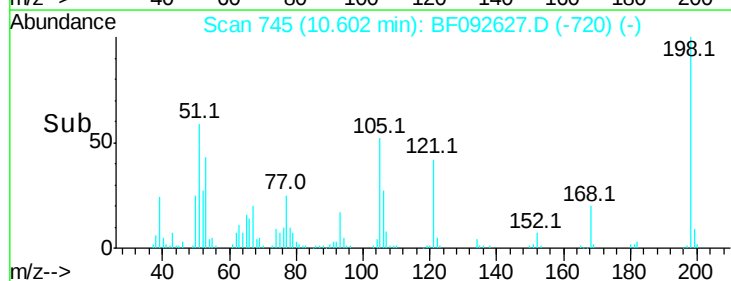
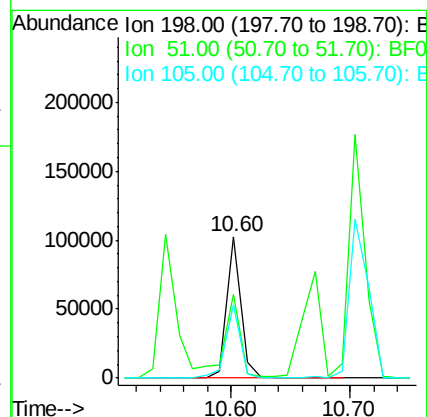
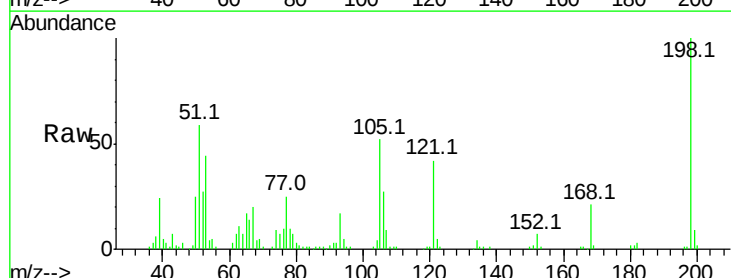
Manual Integrations  
APPROVED

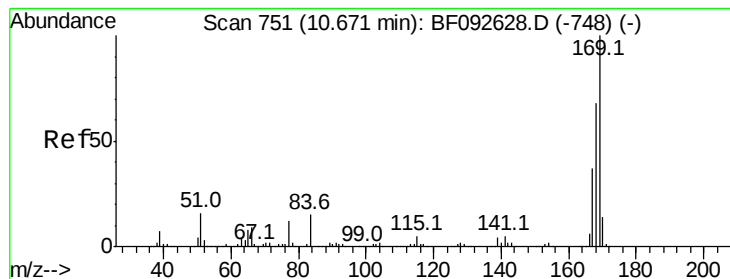
mohammad  
1/31/2017 4:44:36 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 28.70 ng  
RT: 10.60 min Scan# 745  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 83921 |       |       |
| 51      | 59.1  | 6.7   | 46.7# |       |
| 105     | 51.7  | 16.6  | 56.6  |       |





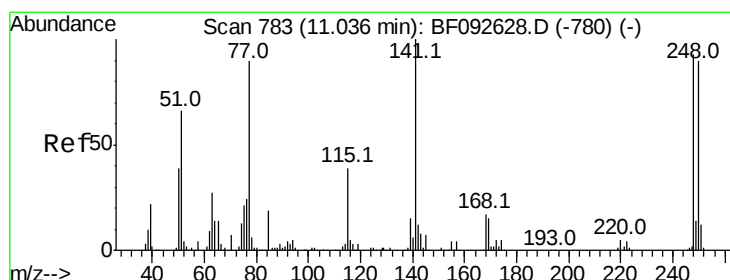
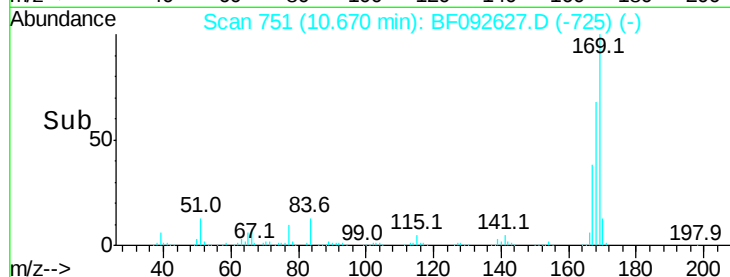
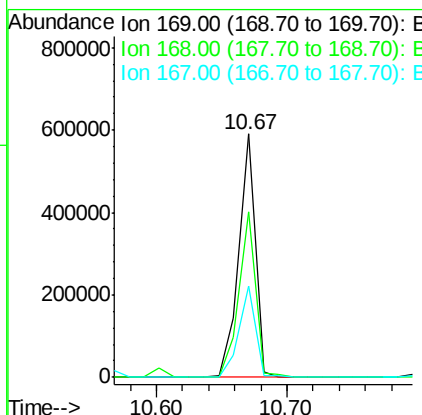
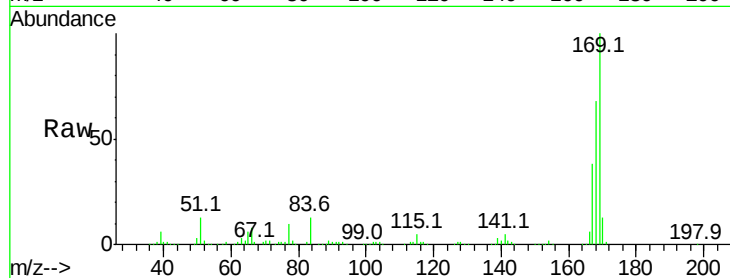
#65  
n-Nitrosodiphenylamine  
Concen: 27.97 ng  
RT: 10.67 min Scan# 751  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 516333 |       |       |
| 168     | 68.1  |        | 54.2  | 81.2  |
| 167     | 37.7  |        | 30.2  | 45.4  |

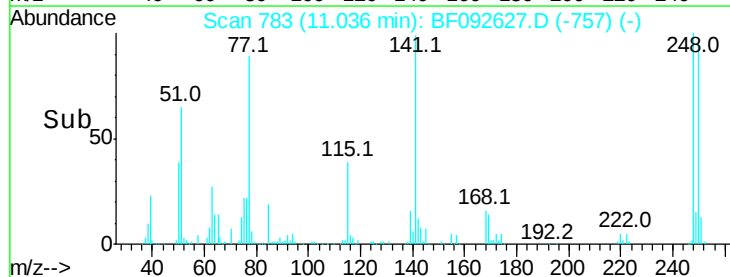
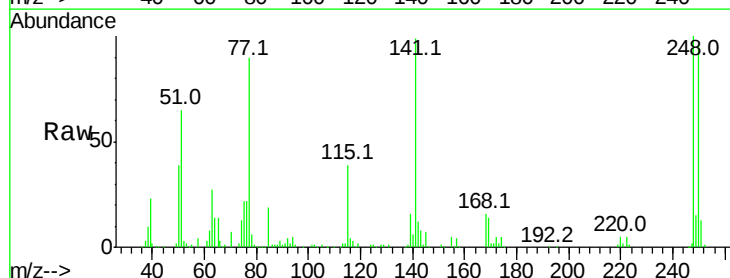
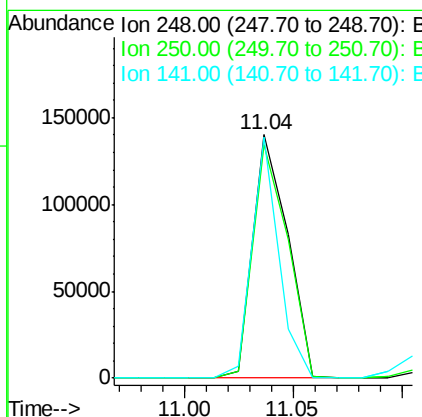
Manual Integrations  
APPROVED

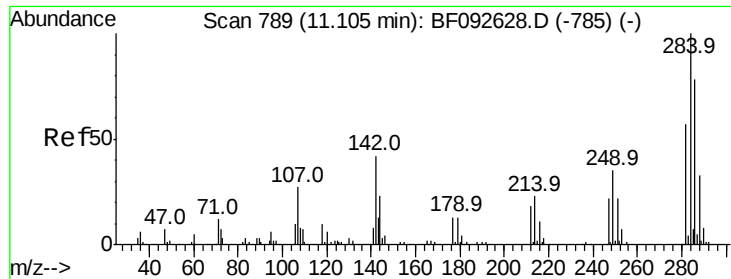
mohammad  
1/31/2017 4:44:36 PM



#66  
4-Bromophenyl-phenylether  
Concen: 26.10 ng  
RT: 11.04 min Scan# 783  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 155788 |       |       |
| 250     | 95.9  |        | 76.9  | 115.3 |
| 141     | 98.9  |        | 68.2  | 102.4 |





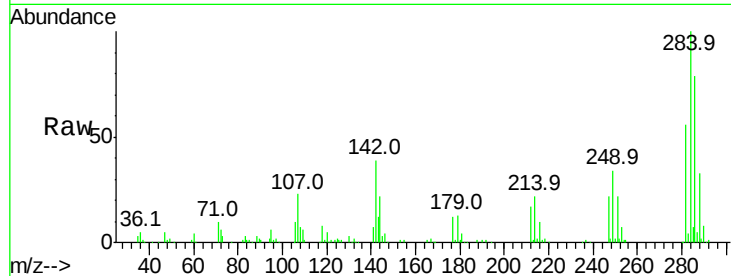
#67  
Hexachlorobenzene  
Concen: 25.26 ng  
RT: 11.10 min Scan# 789  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

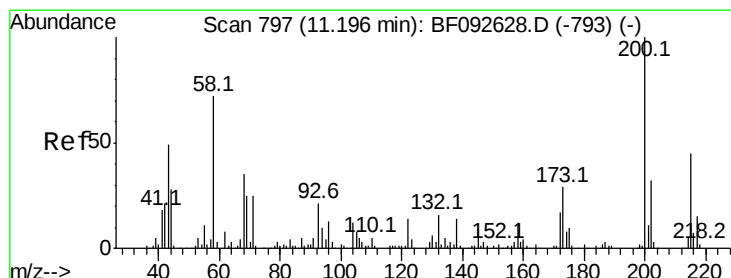
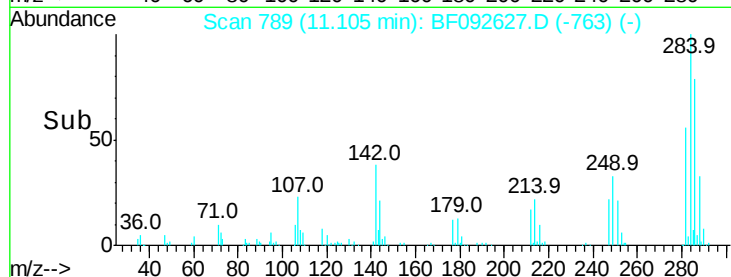
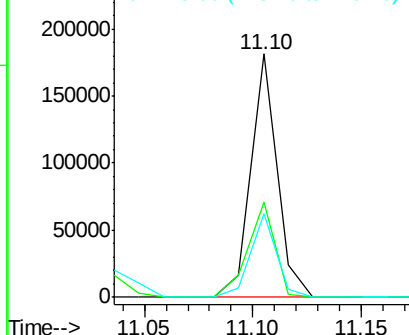
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 284     | 100   |      |       |       |
| 142     | 39.0  | 22.6 | 33.8# |       |
| 249     | 34.1  | 25.4 | 38.0  |       |

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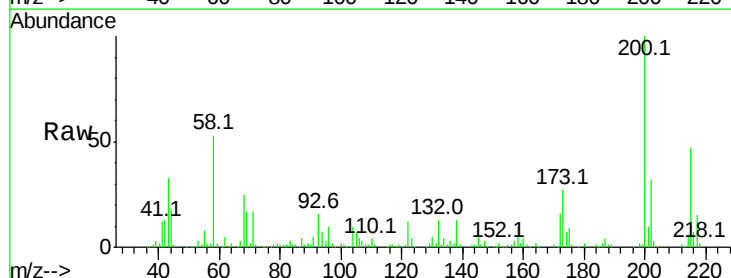


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

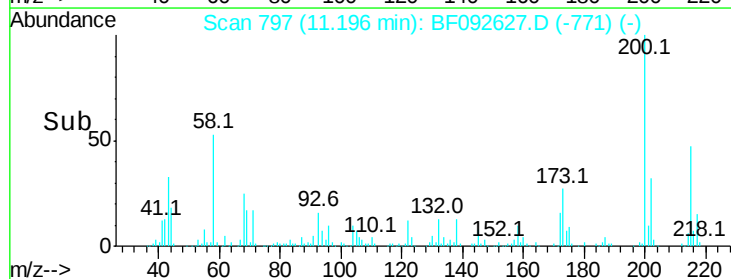
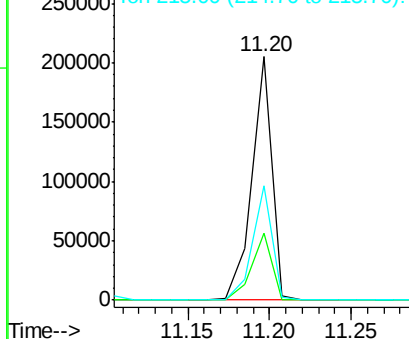


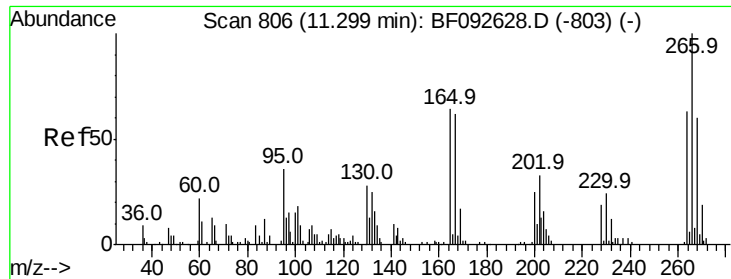
#68  
Atrazine  
Concen: 27.52 ng  
RT: 11.20 min Scan# 797  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 200     | 100   |      |       |       |
| 173     | 27.3  | 9.6  | 49.6  |       |
| 215     | 47.1  | 25.7 | 65.7  |       |



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





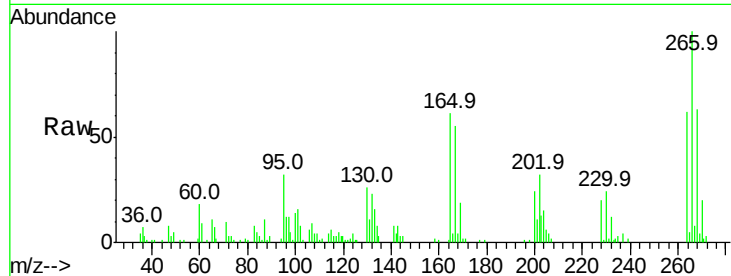
#69  
 Pentachlorophenol  
 Concen: 15.34 ng  
 RT: 11.30 min Scan# 806  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

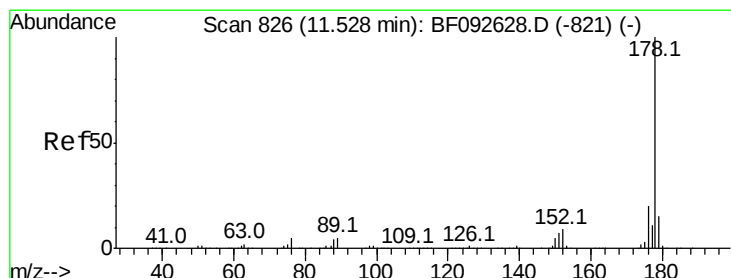
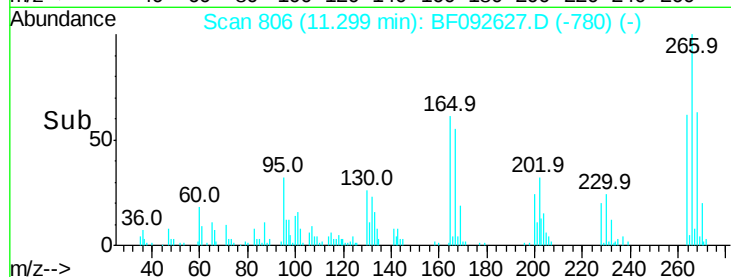
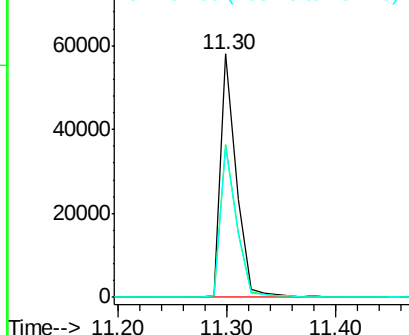
| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 59190 |       |       |
| 268     | 62.6  |       | 53.3  | 79.9  |
| 264     | 62.3  |       | 50.3  | 75.5  |

Manual Integrations  
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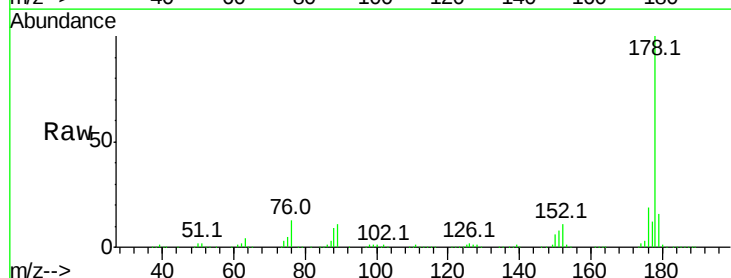


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

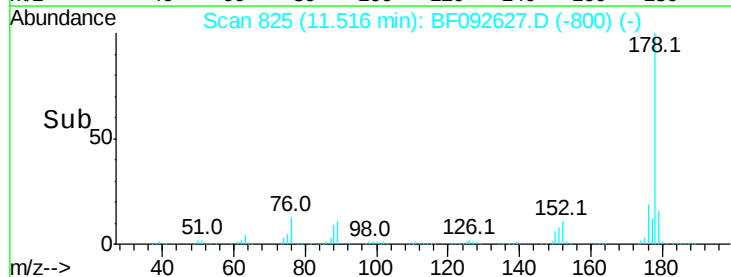
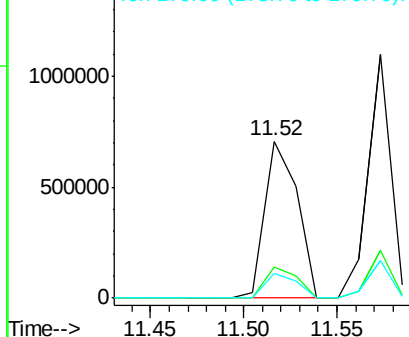


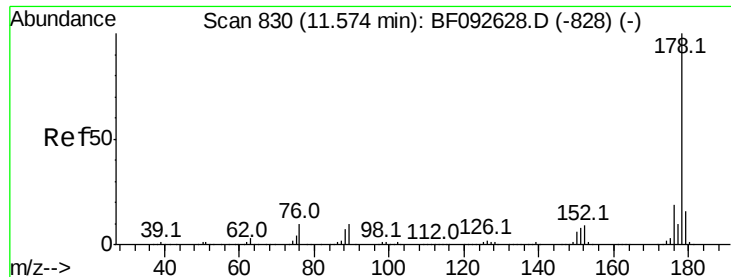
#70  
 Phenanthrene  
 Concen: 26.15 ng  
 RT: 11.52 min Scan# 825  
 Delta R.T. -0.01 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 851364 |       |       |
| 176     | 19.5  |        | 16.6  | 25.0  |
| 179     | 15.9  |        | 12.8  | 19.2  |



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





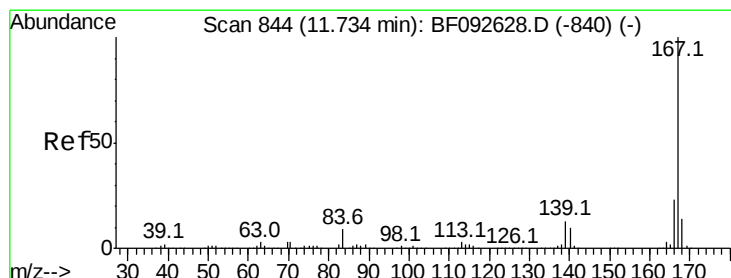
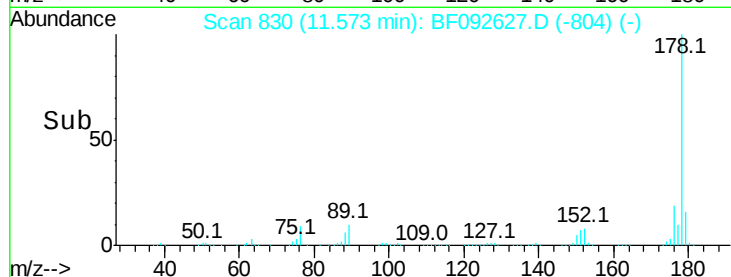
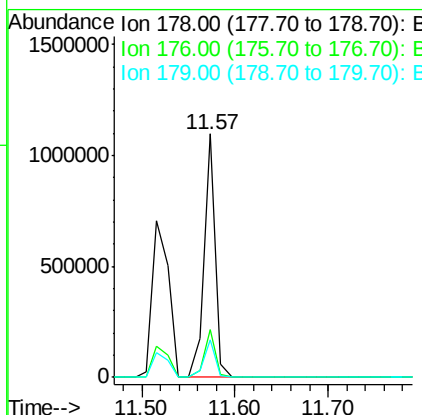
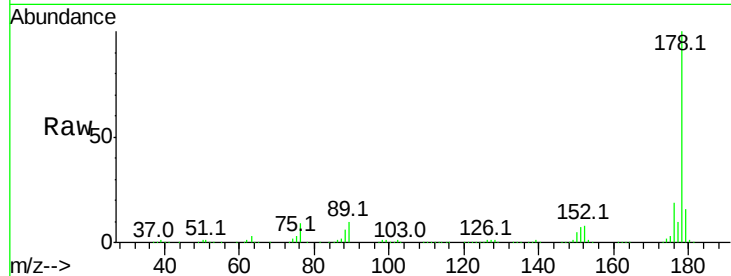
#71  
 Anthracene  
 Concen: 28.99 ng  
 RT: 11.57 min Scan# 830  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.5  | 15.9  | 23.9  |
| 179     | 15.6  | 13.2  | 19.8  |

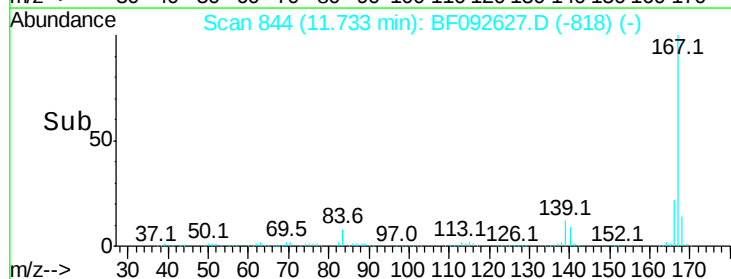
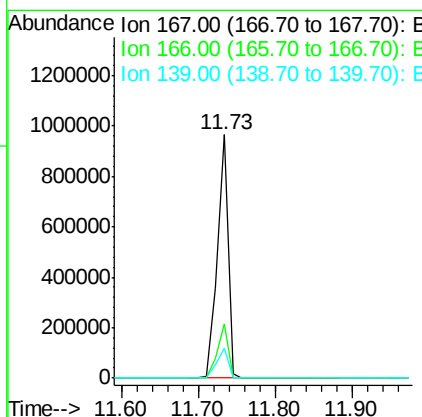
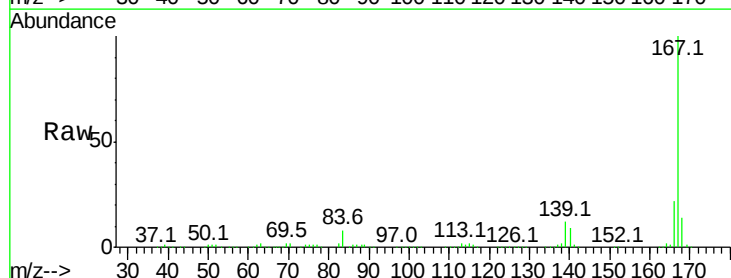
Manual Integrations  
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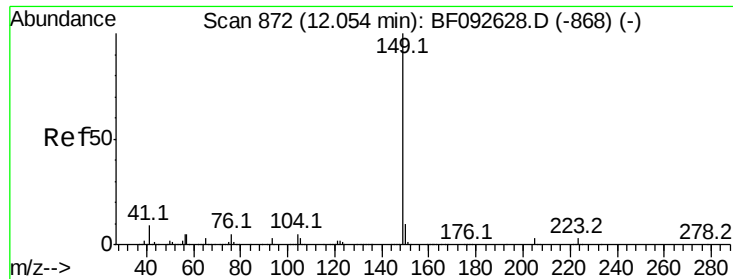
mohammad  
 1/31/2017 4:44:36 PM



#72  
 Carbazole  
 Concen: 30.60 ng  
 RT: 11.73 min Scan# 844  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.1  | 18.2  | 27.2  |
| 139     | 12.2  | 11.4  | 17.2  |





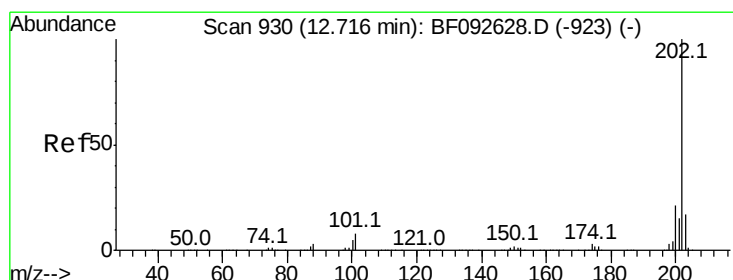
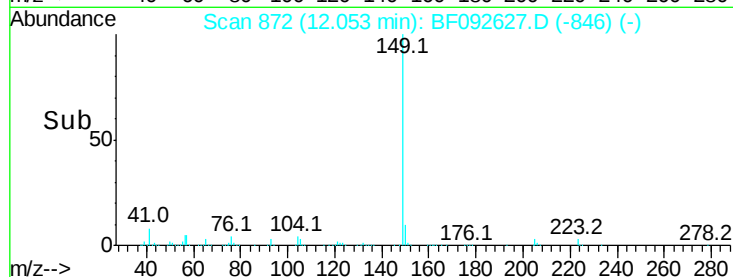
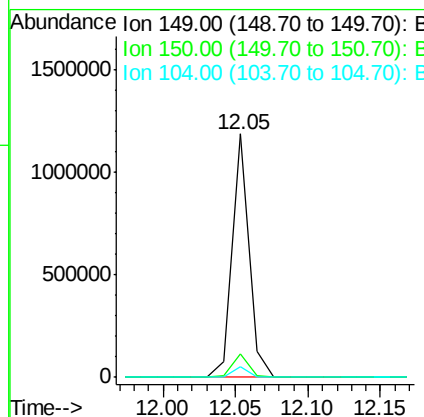
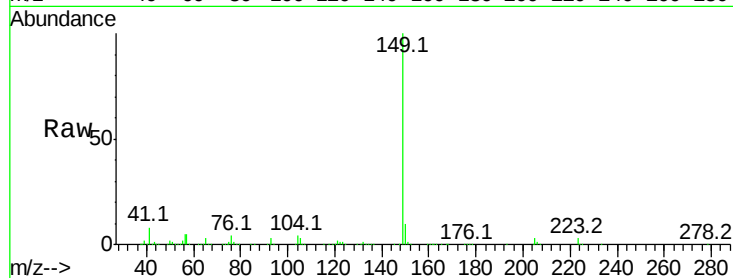
#73  
Di-n-butylphthalate  
Concen: 27.53 ng  
RT: 12.05 min Scan# 872  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 150     | 9.6   | 8.1        | 12.1  |
| 104     | 4.4   | 4.6        | 7.0   |

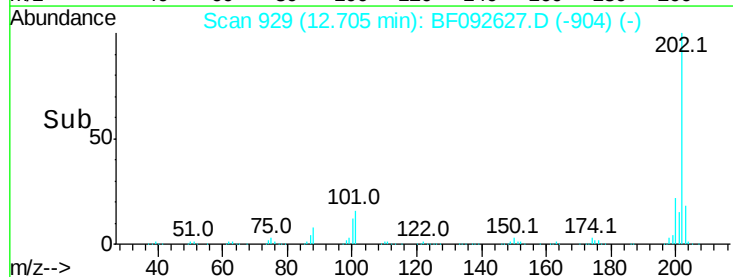
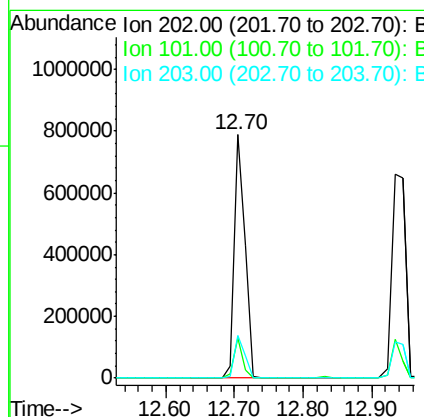
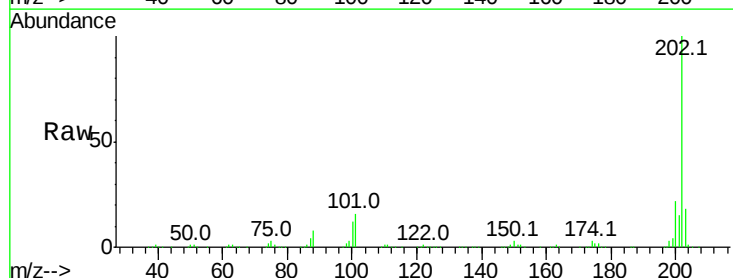
Manual Integrations  
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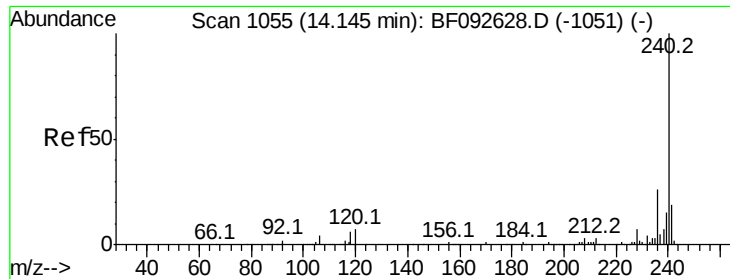
mohammad  
1/31/2017 4:44:36 PM



#74  
Fluoranthene  
Concen: 27.39 ng  
RT: 12.70 min Scan# 929  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 101     | 16.4  | 0.0        | 34.6  |
| 203     | 17.8  | 0.0        | 38.7  |





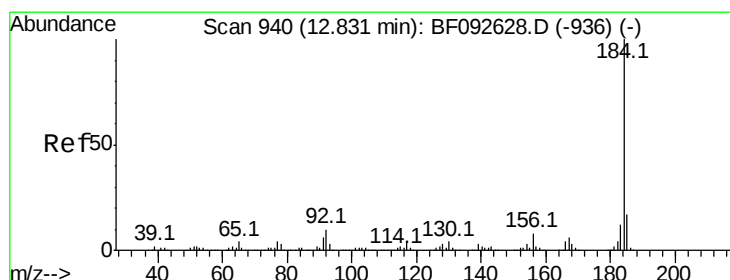
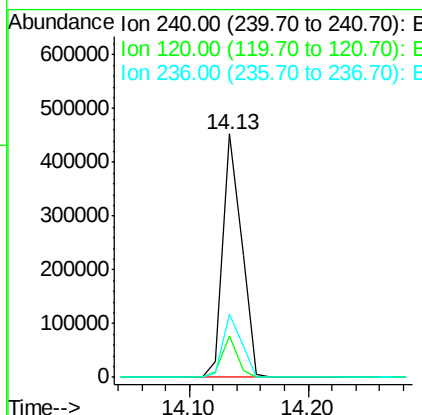
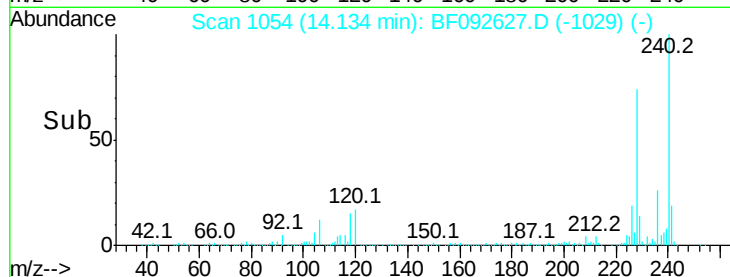
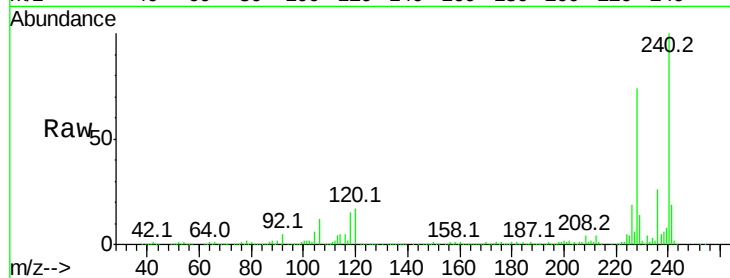
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.13 min Scan# 1054  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 17.2  | 12.9  | 19.3  |
| 236     | 26.0  | 20.9  | 31.3  |

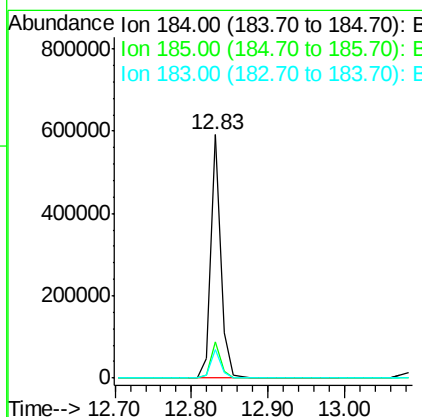
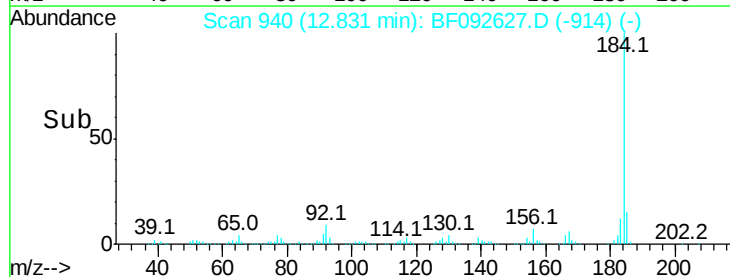
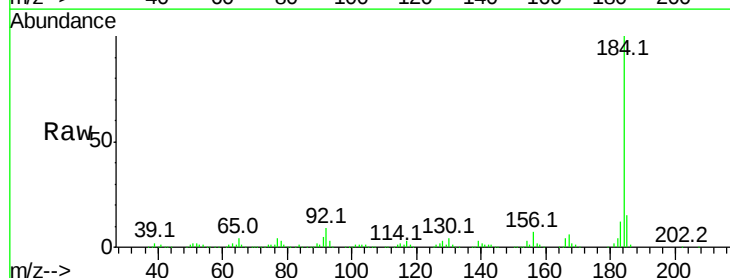
Manual Integrations  
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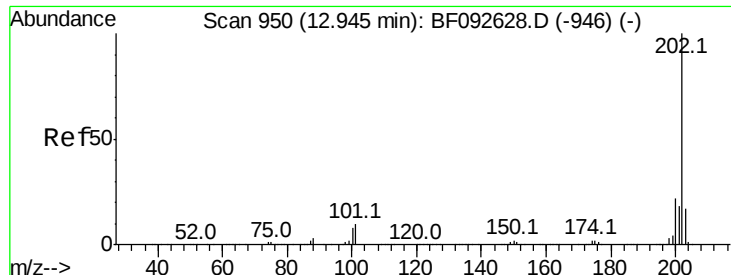
mohammad  
1/31/2017 4:44:36 PM



#76  
Benzidine  
Concen: 28.77 ng  
RT: 12.83 min Scan# 940  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.1  | 13.4  | 20.0  |
| 183     | 11.7  | 9.2   | 13.8  |





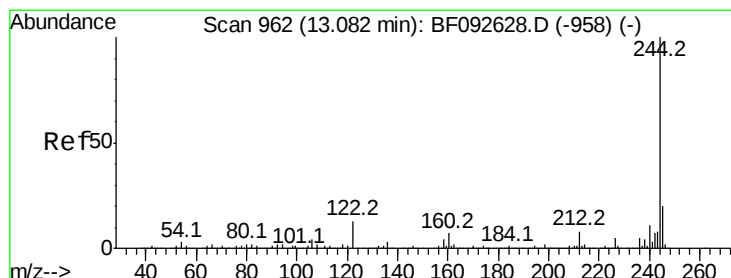
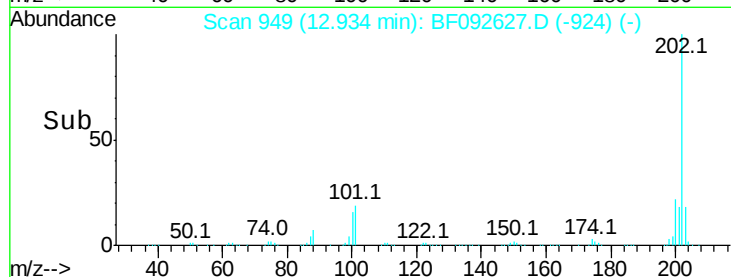
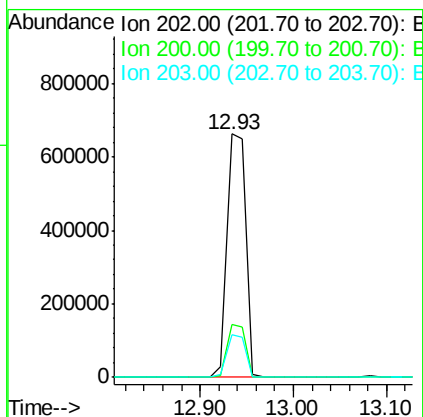
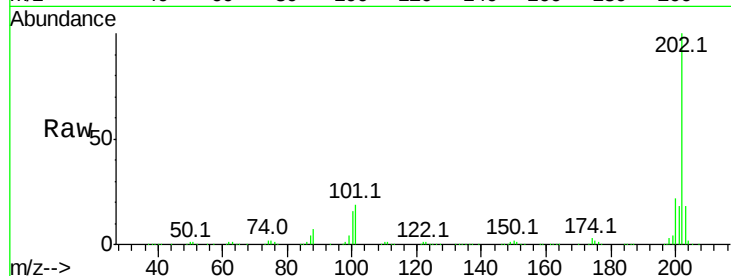
#77  
Pvrene  
Concen: 25.91 ng  
RT: 12.93 min Scan# 949  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.7  | 17.7  | 26.5  |
| 203     | 17.8  | 14.7  | 22.1  |

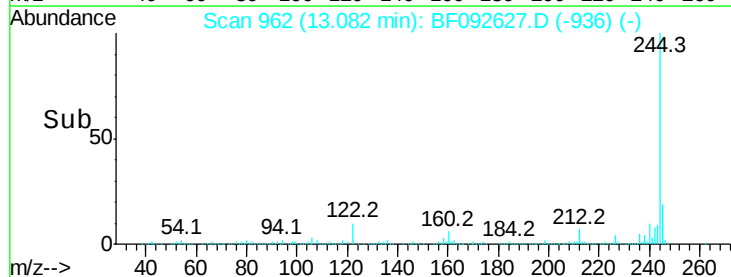
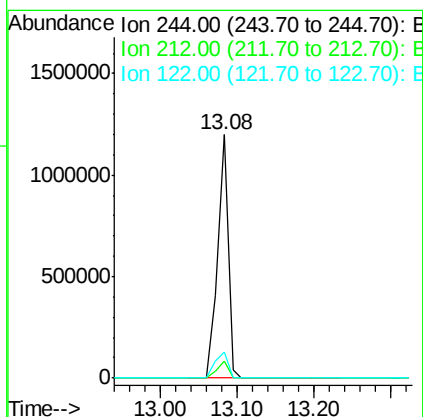
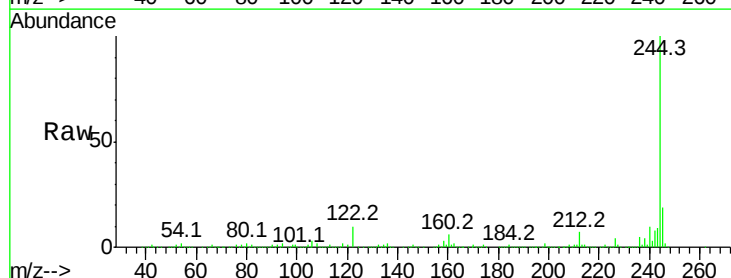
Manual Integrations  
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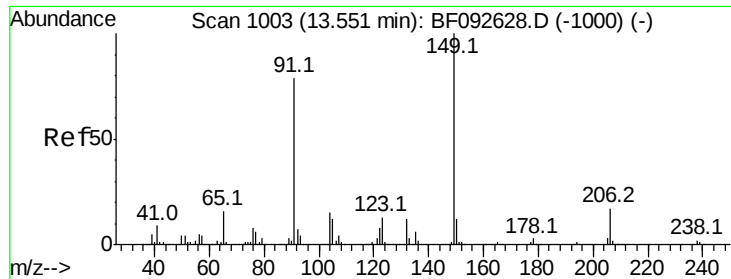
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1/31/2017 4:44:36 PM



#78  
Terphenyl-d14  
Concen: 61.30 ng  
RT: 13.08 min Scan# 962  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.0   | 6.2   | 9.2   |
| 122     | 10.5  | 11.4  | 17.2# |





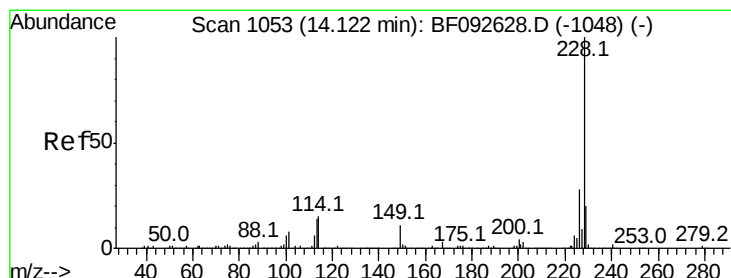
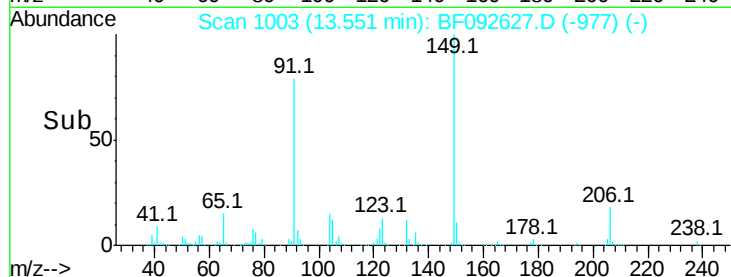
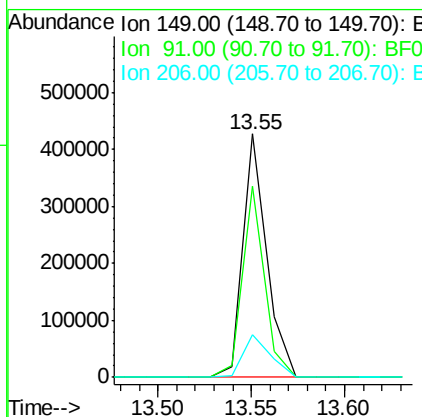
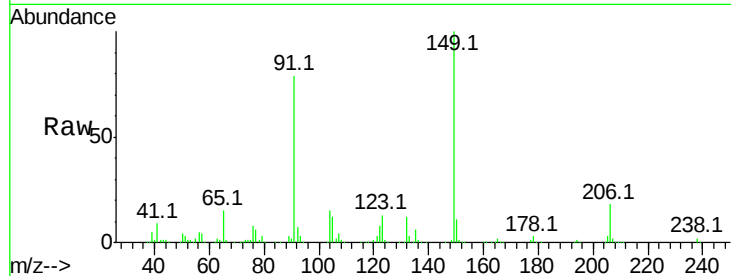
#79  
Butylbenzylphthalate  
Concen: 26.13 ng  
RT: 13.55 min Scan# 1003  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 379927 |       |       |
| 91      | 78.5  | 63.9   | 95.9  |       |
| 206     | 17.5  | 14.6   | 21.8  |       |

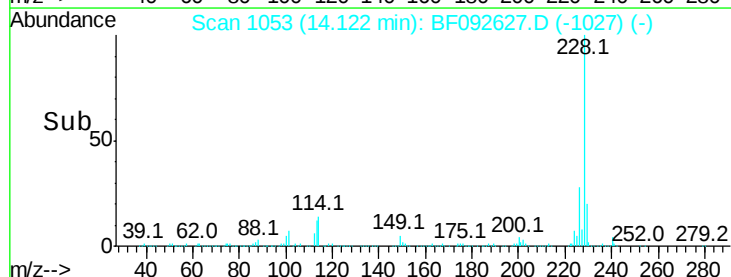
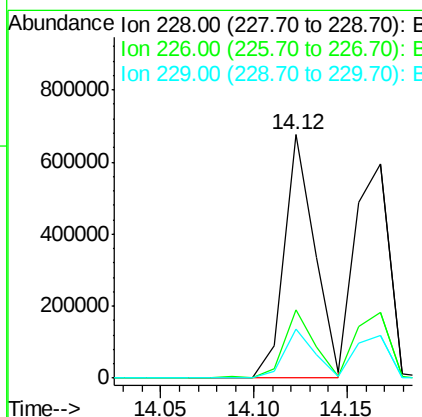
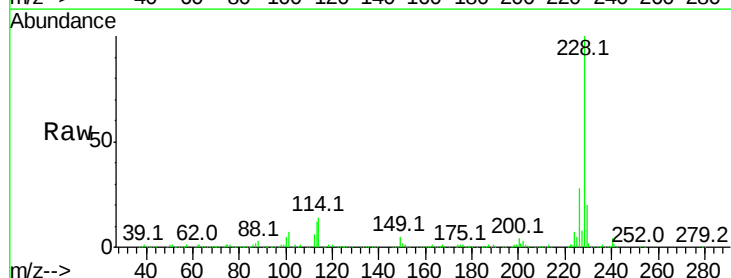
Manual Integrations  
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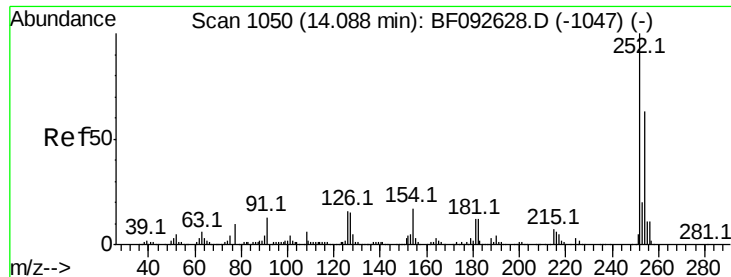
mohammad  
1/31/2017 4:44:36 PM



#80  
Benzo(a)anthracene  
Concen: 28.87 ng  
RT: 14.12 min Scan# 1053  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 768554 |       |       |
| 226     | 27.9  | 22.4   | 33.6  |       |
| 229     | 20.1  | 16.2   | 24.4  |       |





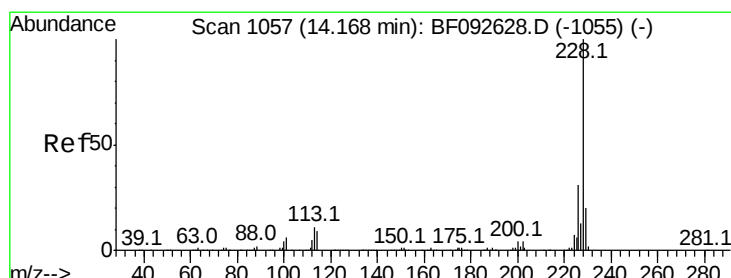
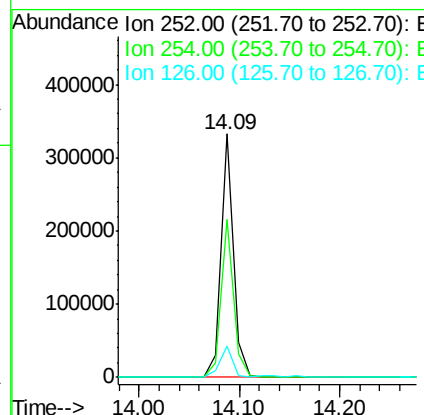
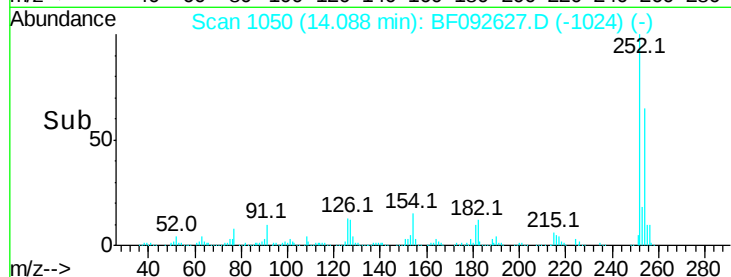
#81  
 3,3'-Dichlorobenzidine  
 Concen: 28.21 ng  
 RT: 14.09 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 285168 |       |       |
| 254     | 64.8  | 52.3   | 78.5  |       |
| 126     | 13.0  | 13.6   | 20.4  |       |

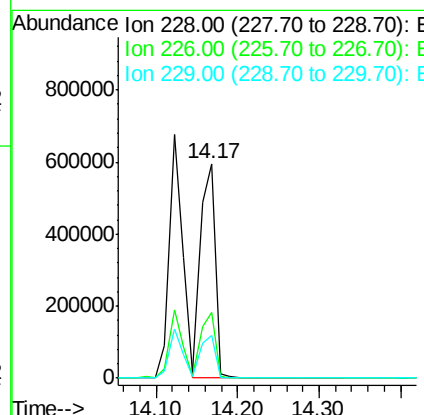
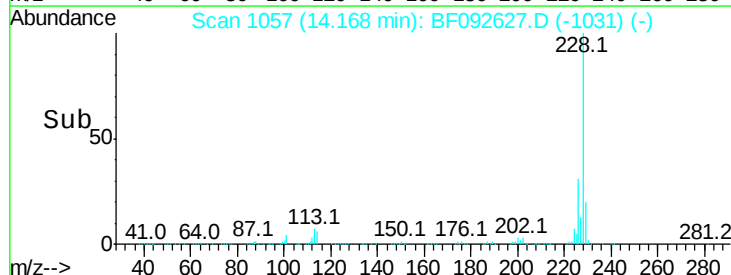
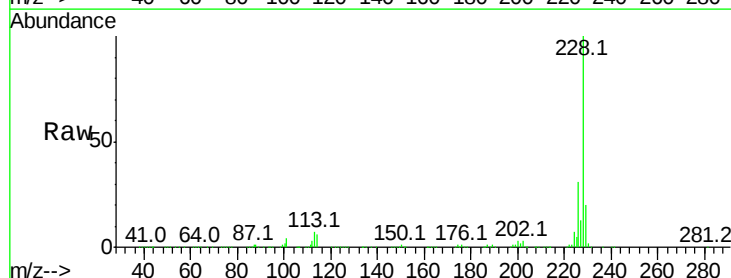
Manual Integrations  
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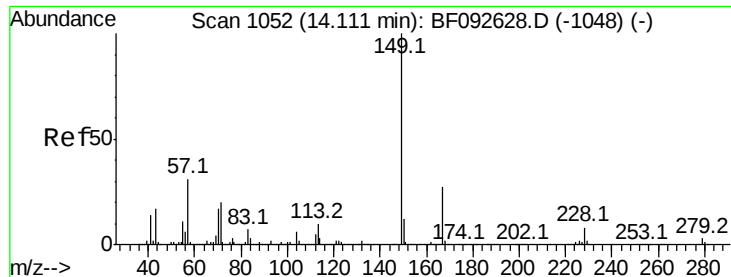
mohammad  
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#82  
 Chrysene  
 Concen: 26.88 ng  
 RT: 14.17 min Scan# 1057  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 764288 |       |       |
| 226     | 30.8  | 25.4   | 38.0  |       |
| 229     | 20.0  | 16.2   | 24.2  |       |





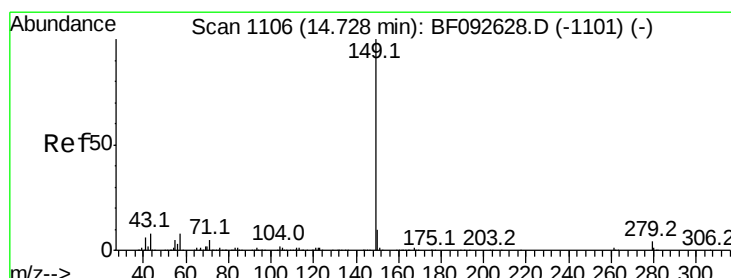
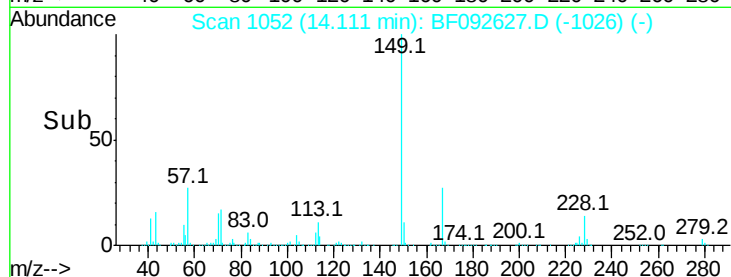
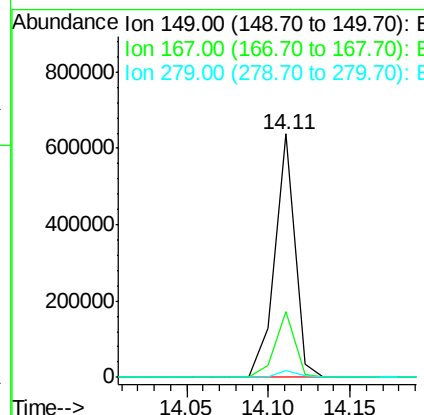
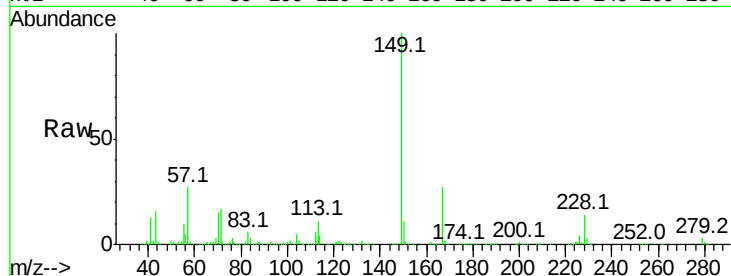
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 30.16 ng  
 RT: 14.11 min Scan# 1052  
 Delta R.T. -0.00 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.0  | 20.2  | 30.4  |
| 279     | 2.9   | 1.8   | 2.8   |

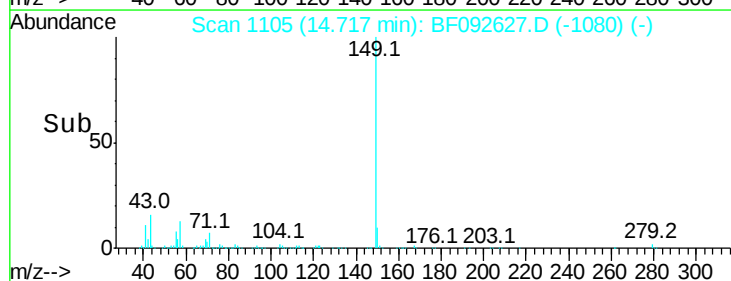
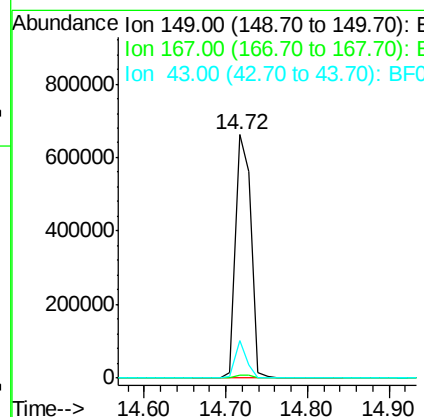
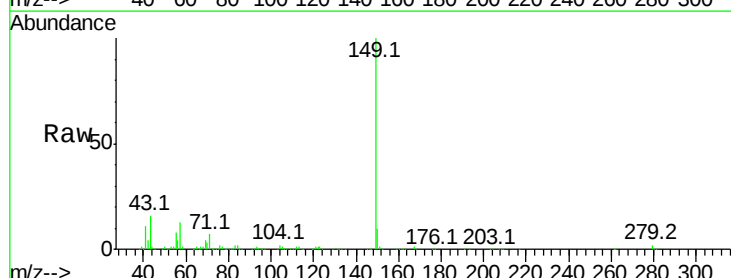
Manual Integrations  
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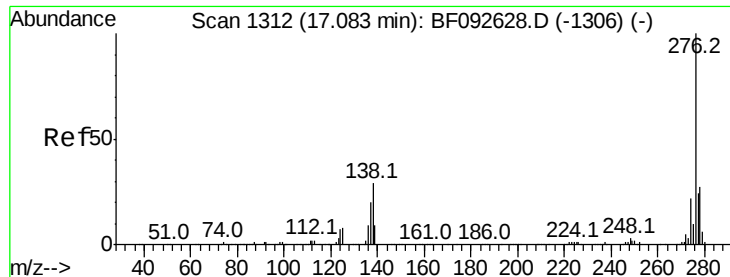
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#84  
 Di-n-octyl phthalate  
 Concen: 26.06 ng  
 RT: 14.72 min Scan# 1105  
 Delta R.T. -0.01 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.3   | 1.9   |
| 43      | 11.5  | 8.9   | 13.3  |





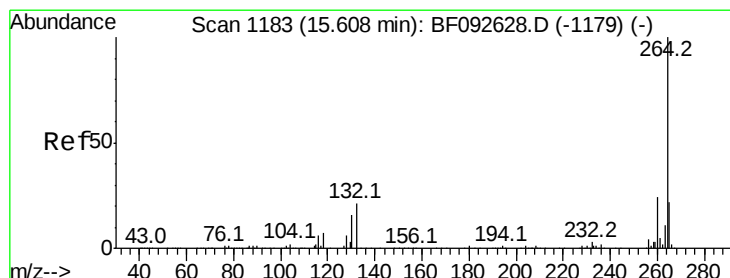
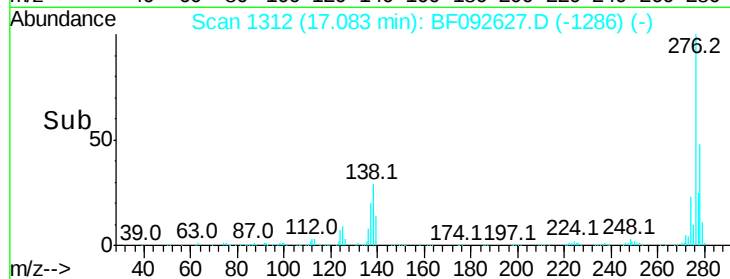
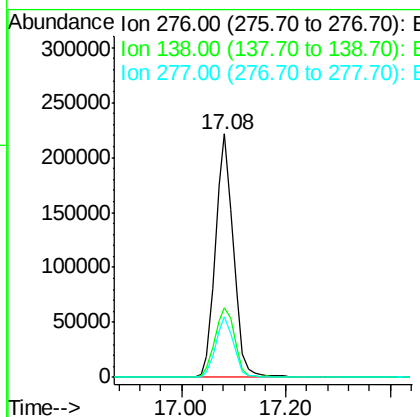
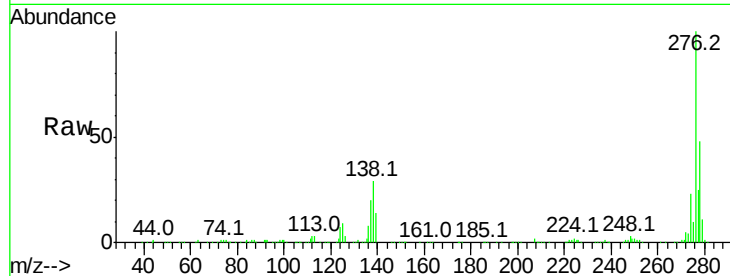
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 25.30 ng  
RT: 17.08 min Scan# 1312  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 31.8  | 21.8  | 32.6  |
| 277     | 25.1  | 20.2  | 30.4  |

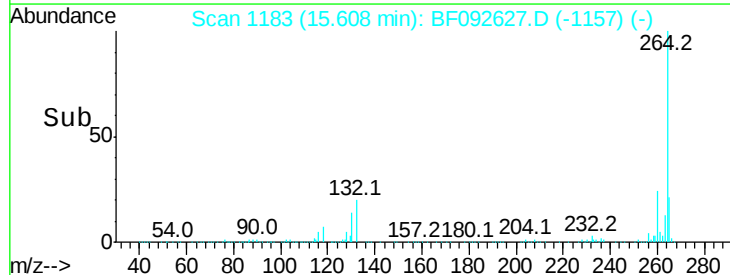
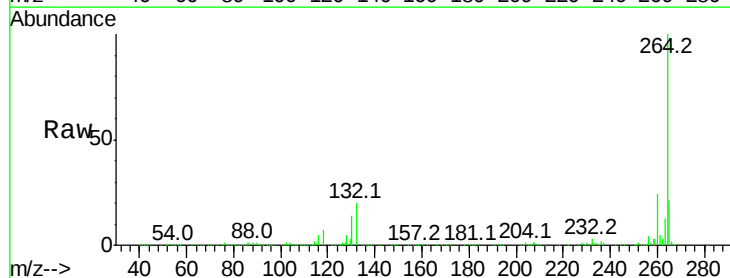
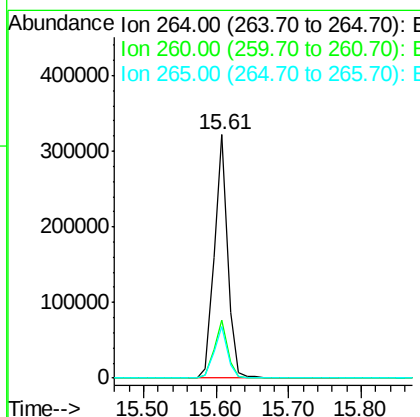
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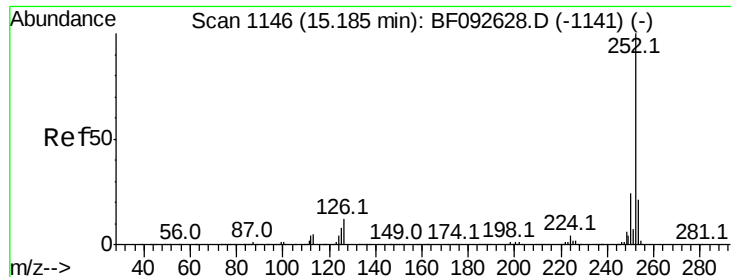
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.61 min Scan# 1183  
Delta R.T. -0.00 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.2  | 28.8  |
| 265     | 21.3  | 17.4  | 26.0  |





#87

Benzo(b)fluoranthene

Concen: 23.91 ng m

RT: 15.17 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

Instrument :

BNA\_F

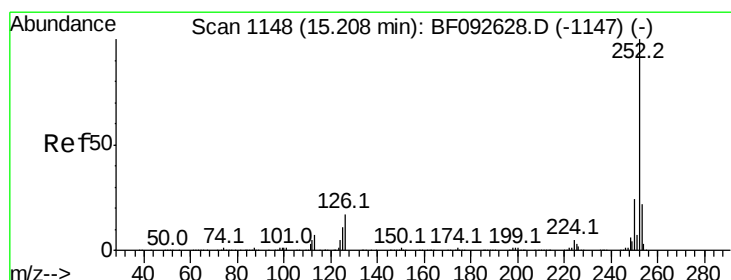
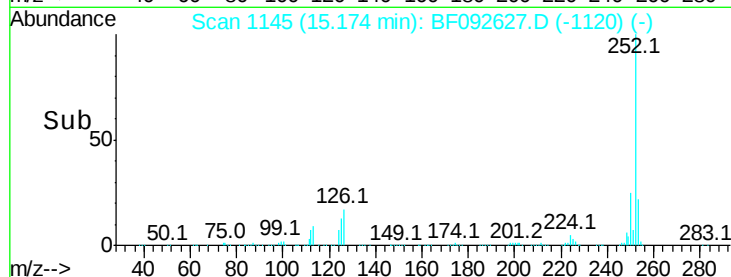
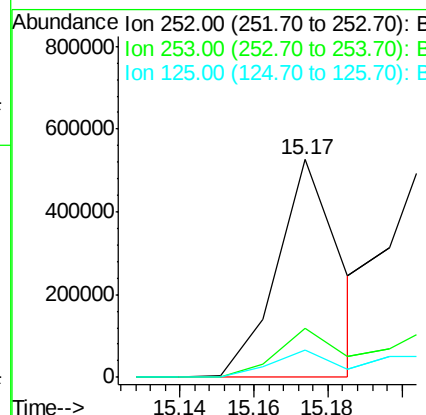
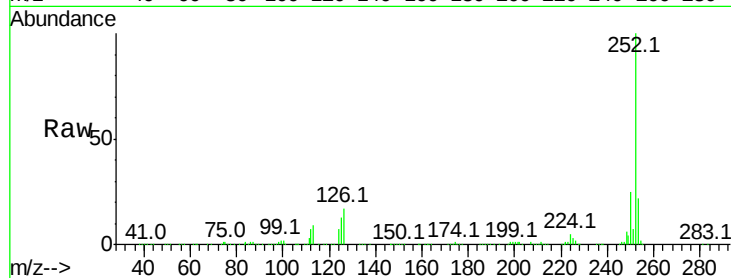
ClientSampleId :

SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.2  | 27.4  |
| 125     | 12.7  | 9.8   | 14.6  |

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#88

Benzo(k)fluoranthene

Concen: 30.78 ng m

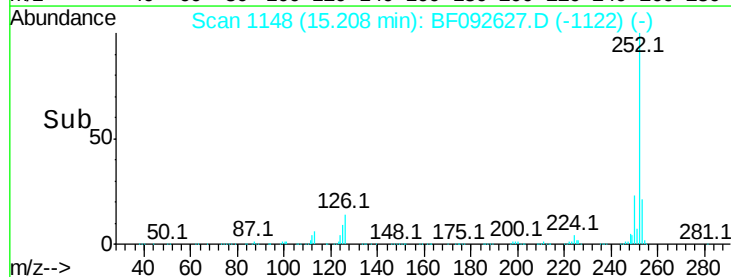
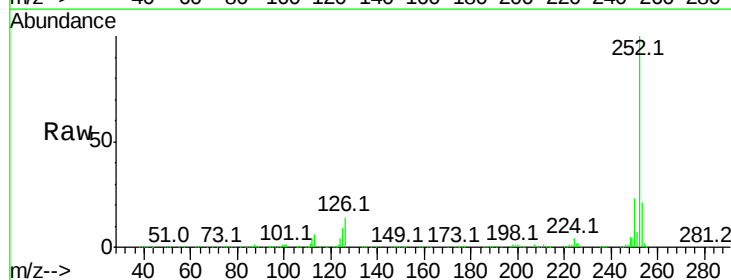
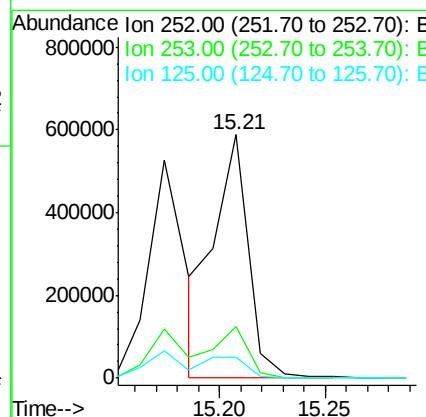
RT: 15.21 min Scan# 1148

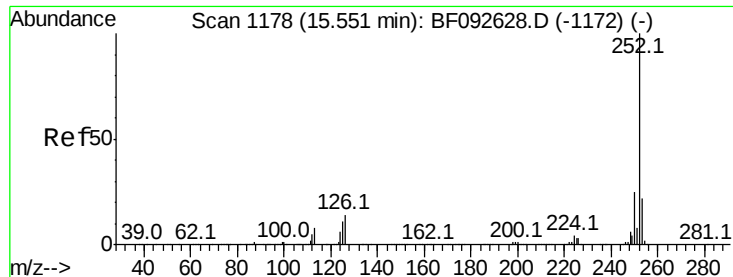
Delta R.T. -0.00 min

Lab File: BF092627.D

Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 20.9  | 18.5  | 27.7  |
| 125     | 8.7   | 8.9   | 13.3# |





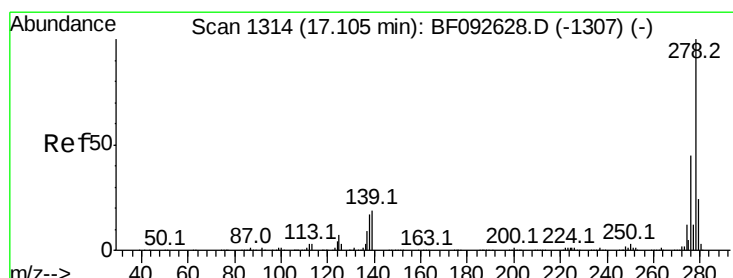
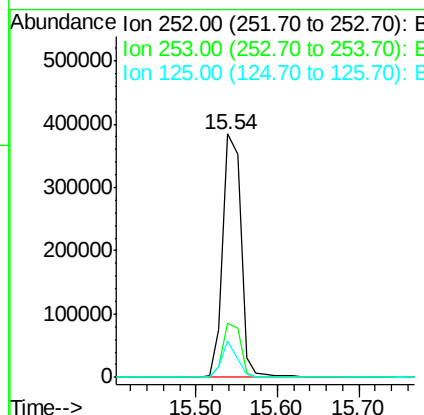
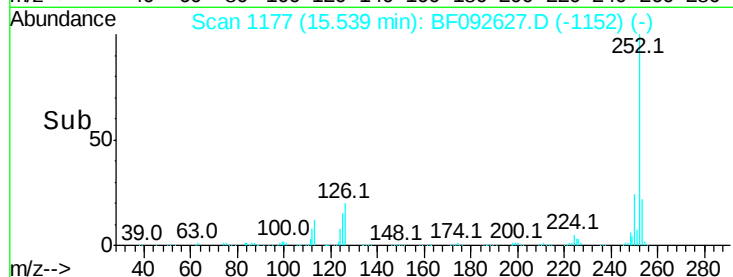
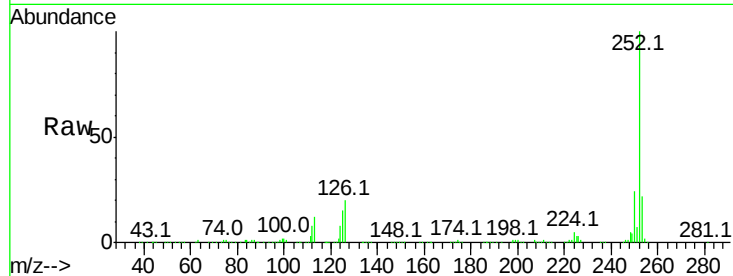
#89  
Benzo(a)pyrene  
Concen: 26.79 ng  
RT: 15.54 min Scan# 1177  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 252     | 100   |            |       |
| 253     | 22.3  | 18.2       | 27.2  |
| 125     | 15.0  | 10.0       | 15.0# |

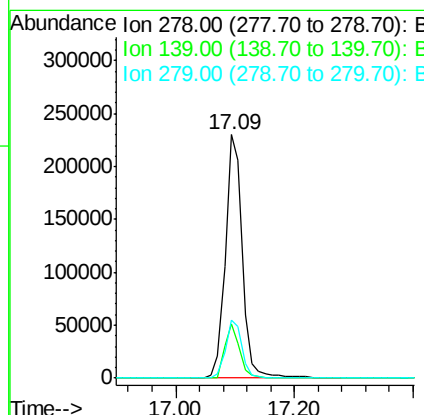
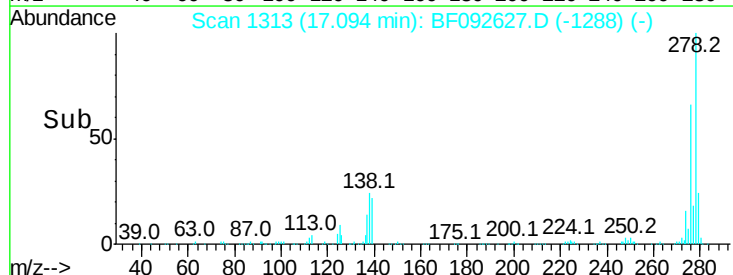
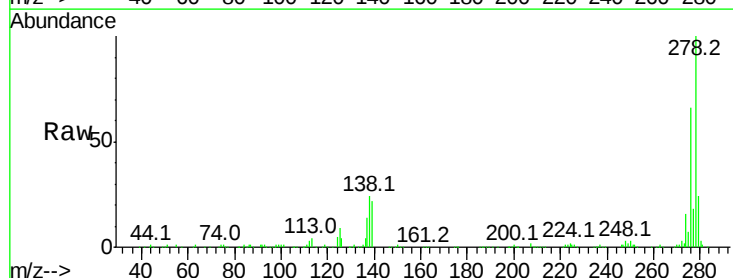
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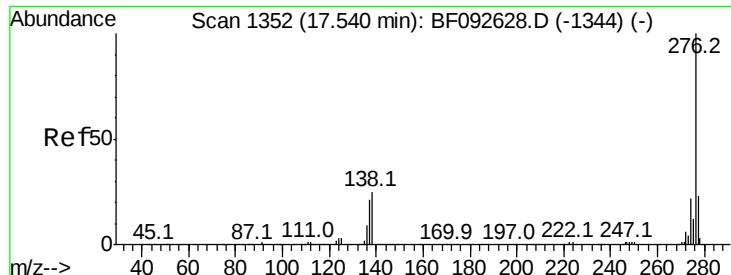
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#90  
Dibenzo(a,h)anthracene  
Concen: 25.37 ng  
RT: 17.09 min Scan# 1313  
Delta R.T. -0.01 min  
Lab File: BF092627.D  
Acq: 30 Jan 2017 12:16

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 278     | 100   |            |       |
| 139     | 22.1  | 14.8       | 22.2  |
| 279     | 23.7  | 19.8       | 29.6  |





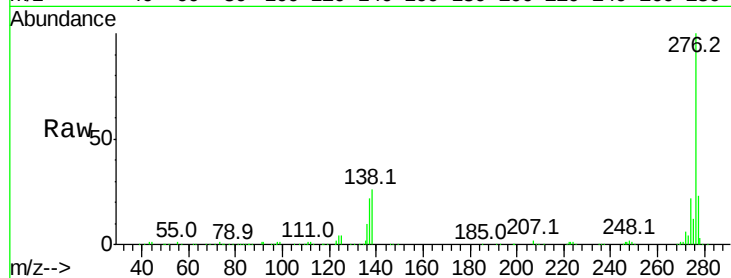
#91  
 Benzo(a,h,i)perylene  
 Concen: 24.70 ng  
 RT: 17.53 min Scan# 1351  
 Delta R.T. -0.01 min  
 Lab File: BF092627.D  
 Acq: 30 Jan 2017 12:16

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.3  | 19.2  | 28.8  |
| 138     | 26.4  | 16.0  | 24.0  |

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

