Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080273.D
Acq On : 1 Jul 2015 16:46
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC2.5

**Manual Integrations APPROVED**
apatel
7/2/2015 2:28:53 PM

Quant Time: Jul 02 04:03:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.27 | 152 | 40179 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.56 | 136 | 151127 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.32 | 164 | 79924 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.83 | 188 | 156869 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.88 | 240 | 162338 | 20.00 | ng | | 0.14 |
| 86) Perylene-d12 | 16.79 | 264 | 146272 | 20.00 | ng | | 0.22 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.88 | 112 | 11604 | 5.15 | ng | | 0.00 |
| 7) Phenol-d6 | 6.87 | 99 | 16043 | 5.40 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.82 | 82 | 12923 | 5.01 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.12 | 330 | 3354 | 4.35 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.64 | 172 | 27357 | 4.94 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.57 | 244 | 36378 | 5.25 | ng | | 0.07 |
| **Target Compounds** | | | | | | | Qvalue |
| 6) Aniline | 6.93 | 93 | 9606 | 2.34 | ng | # | 87 |
| 8) 2-Chlorophenol | 7.05 | 128 | 6052 | 2.36 | ng | | 98 |
| 9) Benzaldehyde | 6.81 | 77 | 4473 | 2.64 | ng | | 98 |
| 10) Phenol | 6.88 | 94 | 8194 | 2.51 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 6.98 | 93 | 6499 | 2.50 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.21 | 146 | 8108 | 2.62 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 7.28 | 146 | 7647 | 2.57 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 7.44 | 146 | 7475 | 2.57 | ng | | 99 |
| 15) Benzyl Alcohol | 7.40 | 79 | 5337 | 2.19 | ng | | 89 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.53 | 45 | 9945 | 2.57 | ng | | 96 |
| 17) 2-Methylphenol | 7.50 | 107 | 5397 | 2.45 | ng | | 99 |
| 18) Hexachloroethane | 7.78 | 117 | 2306 | 2.35 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 7.66 | 70 | 5236 | 2.51 | ng | # | 95 |
| 20) 3+4-Methylphenols | 7.65 | 107 | 6825 | 2.38 | ng | | 95 |
| 22) Acetophenone | 7.67 | 105 | 8537 | 2.45 | ng | # | 97 |
| 24) Nitrobenzene | 7.84 | 77 | 7064 | 2.61 | ng | | 98 |
| 25) Isophorone | 8.08 | 82 | 13678 | 2.63 | ng | | 99 |
| 26) 2-Nitrophenol | 8.16 | 139 | 2553 | 2.24 | ng | | 89 |
| 27) 2,4-Dimethylphenol | 8.18 | 122 | 5368 | 2.31 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 8.29 | 93 | 7732 | 2.53 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 8.40 | 162 | 4707 | 2.35 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 8.49 | 180 | 6439 | 2.82 | ng | | 97 |
| 31) Naphthalene | 8.58 | 128 | 18911m | 2.44 | ng | | |
| 33) 4-Chloroaniline | 8.62 | 127 | 8063m | 2.40 | ng | | |
| 34) Hexachlorobutadiene | 8.70 | 225 | 3698 | 2.61 | ng | | 98 |
| 35) Caprolactam | 8.94 | 113 | 1476 | 2.33 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 9.09 | 107 | 5541 | 2.47 | ng | | 96 |
| 37) 2-Methylnaphthalene | 9.27 | 142 | 13840 | 2.73 | ng | | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.44 | 216 | 6516 | 2.77 | ng | | 97 |
| 42) 2,4,6-Trichlorophenol | 9.54 | 196 | 3805 | 2.42 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.59 | 196 | 4172 | 2.33 | ng | | 97 |
| 45) 1,1'-Biphenyl | 9.74 | 154 | 16614 | 2.57 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.76 | 162 | 12807 | 2.46 | ng | | 98 |
| 47) 2-Nitroaniline | 9.85 | 65 | 3095 | 2.17 | ng | | 90 |

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Quant Time: Jul 02 04:03:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 48) Acenaphthylene | 10.18 | 152 | 22344 | 2.57 | ng | | 98 |
| 49) Dimethylphthalate | 10.02 | 163 | 14426 | 2.40 | ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 10.08 | 165 | 2520 | 2.13 | ng | # | 11 |
| 51) Acenaphthene | 10.36 | 154 | 13300 | 2.51 | ng | | 99 |
| 52) 3-Nitroaniline | 10.26 | 138 | 2791 | 2.04 | ng | # | 92 |
| 54) Dibenzofuran | 10.53 | 168 | 18940 | 2.53 | ng | | 97 |
| 56) 2,4-Dinitrotoluene | 10.49 | 165 | 3232 | 2.11 | ng | # | 95 |
| 57) Fluorene | 10.88 | 166 | 14867 | 2.47 | ng | | 95 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.65 | 232 | 3152 | 2.11 | ng | # | 96 |
| 59) Diethylphthalate | 10.72 | 149 | 14130 | 2.41 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 10.86 | 204 | 7110 | 2.48 | ng | | 97 |
| 61) 4-Nitroaniline | 10.87 | 138 | 3486 | 2.49 | ng | | 88 |
| 62) Azobenzene | 11.02 | 77 | 14306 | 2.37 | ng | | 97 |
| 65) n-Nitrosodiphenylamine | 10.97 | 169 | 13595 | 2.71 | ng | | 95 |
| 66) 4-Bromophenyl-phenylether | 11.36 | 248 | 4281 | 2.60 | ng | # | 89 |
| 67) Hexachlorobenzene | 11.44 | 284 | 4668 | 2.58 | ng | # | 89 |
| 68) Atrazine | 11.50 | 200 | 4154 | 2.63 | ng | | 99 |
| 70) Phenanthrene | 11.86 | 178 | 24235 | 2.58 | ng | | 99 |
| 71) Anthracene | 11.91 | 178 | 23541 | 2.61 | ng | | 99 |
| 72) Carbazole | 12.07 | 167 | 22410 | 2.63 | ng | # | 95 |
| 73) Di-n-butylphthalate | 12.40 | 149 | 20339 | 2.06 | ng | # | 98 |
| 74) Fluoranthene | 13.16 | 202 | 25546 | 2.55 | ng | | 97 |
| 76) Benzidine | 13.27 | 184 | 11003 | 2.45 | ng | # | 96 |
| 77) Pyrene | 13.42 | 202 | 26385 | 2.65 | ng | | 98 |
| 79) Butylbenzylphthalate | 14.14 | 149 | 8793 | 2.23 | ng | # | 81 |
| 80) Benzo(a)anthracene | 14.87 | 228 | 25407 | 2.59 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 14.83 | 252 | 7538 | 2.25 | ng | | 97 |
| 82) Chrysene | 14.92 | 228 | 22963 | 2.54 | ng | | 96 |
| 83) Bis(2-ethylhexyl)phthalate | 14.86 | 149 | 12839 | 2.08 | ng | # | 98 |
| 84) Di-n-octyl phthalate | 15.69 | 149 | 21384 | 2.02 | ng | # | 76 |
| 85) Indeno(1,2,3-cd)pyrene | 18.60 | 276 | 31058 | 2.78 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 16.25 | 252 | 25872 | 2.92 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 16.29 | 252 | 23528 | 2.69 | ng | | 97 |
| 89) Benzo(a)pyrene | 16.71 | 252 | 23662 | 2.85 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 18.62 | 278 | 25397 | 3.04 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 19.13 | 276 | 25127 | 2.96 | ng | | 97 |

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

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**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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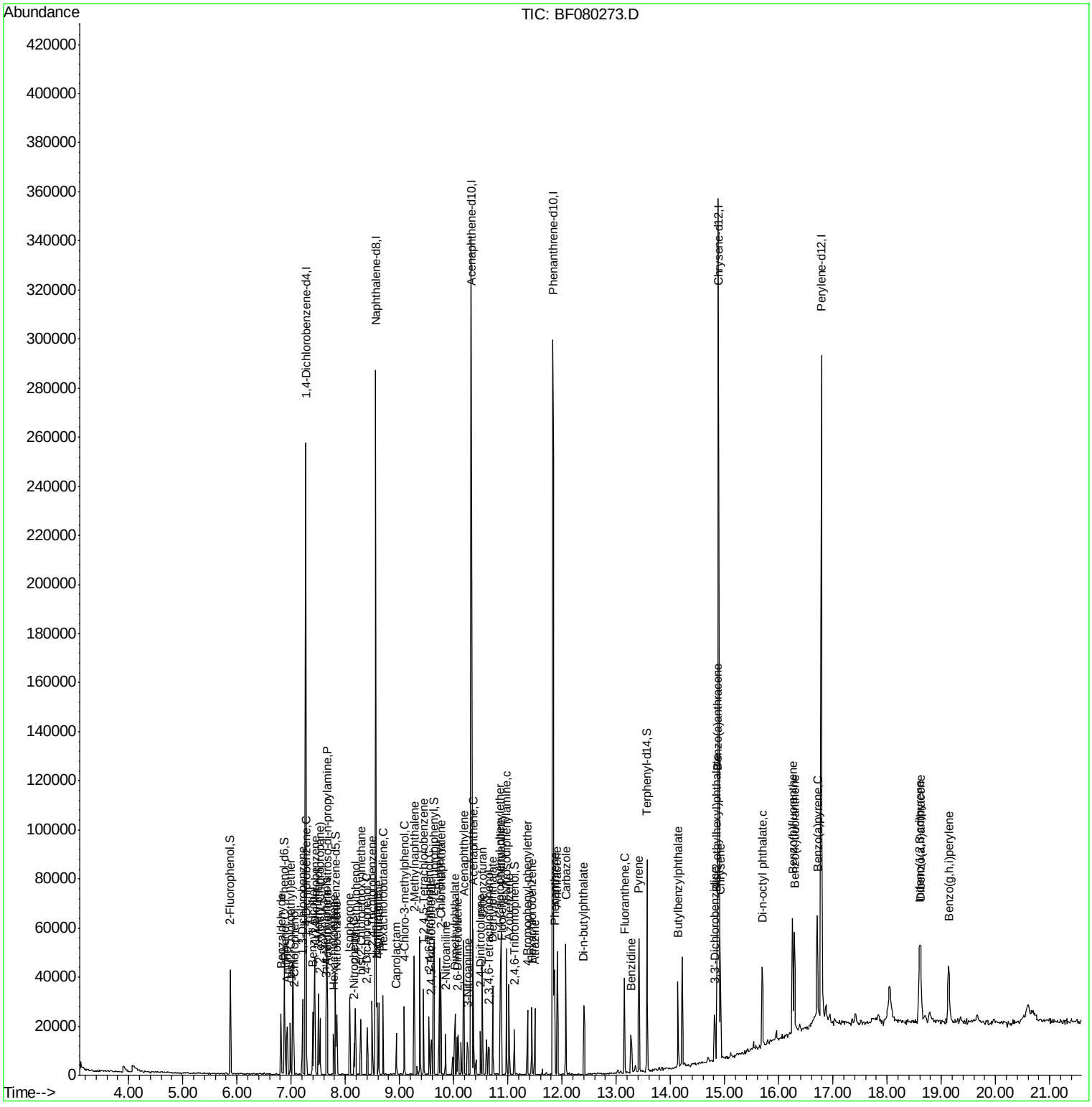
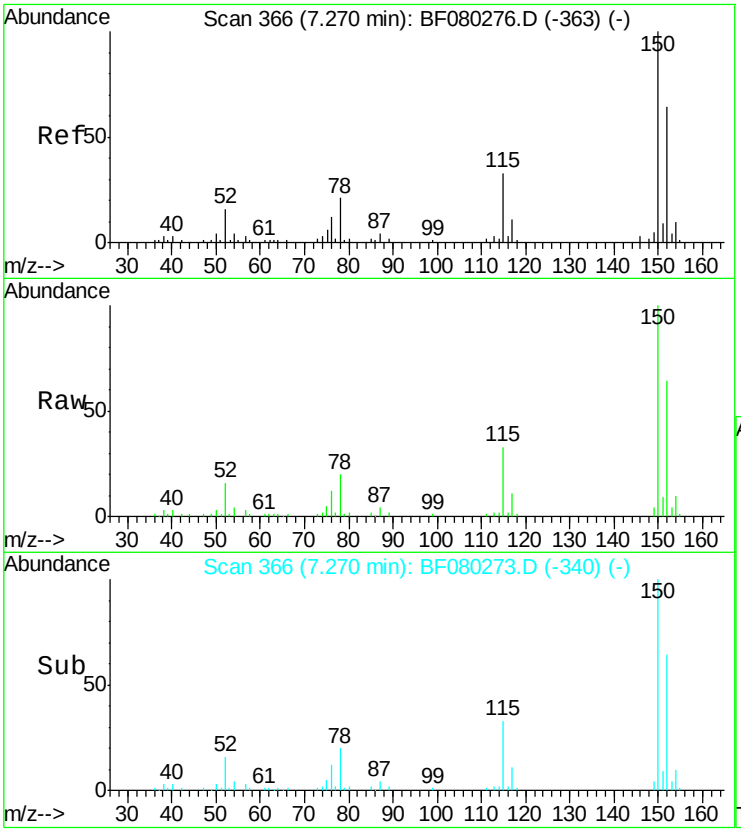
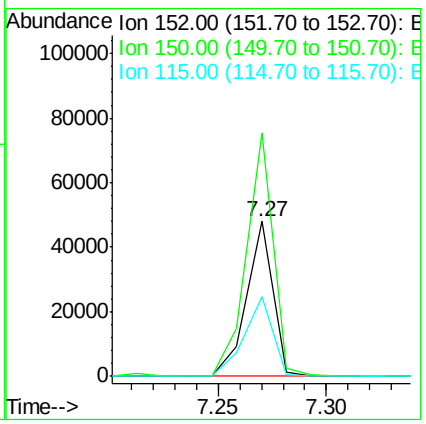





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:152 Resp: 40179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.1 | 124.7 | 187.1 |
| 115 | 51.7 | 41.0 | 61.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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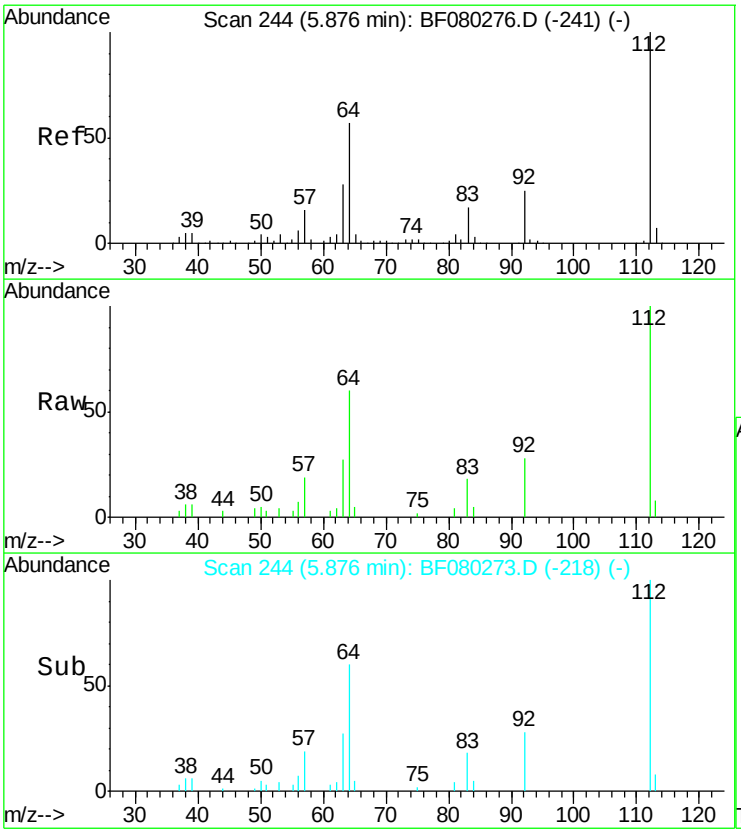
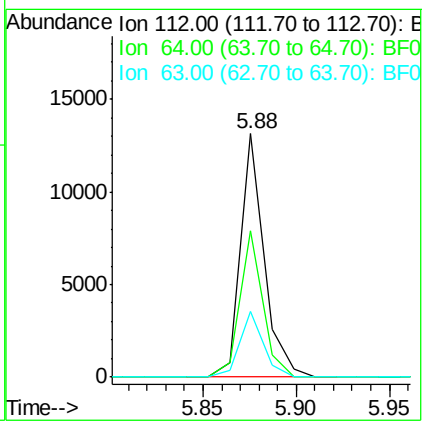
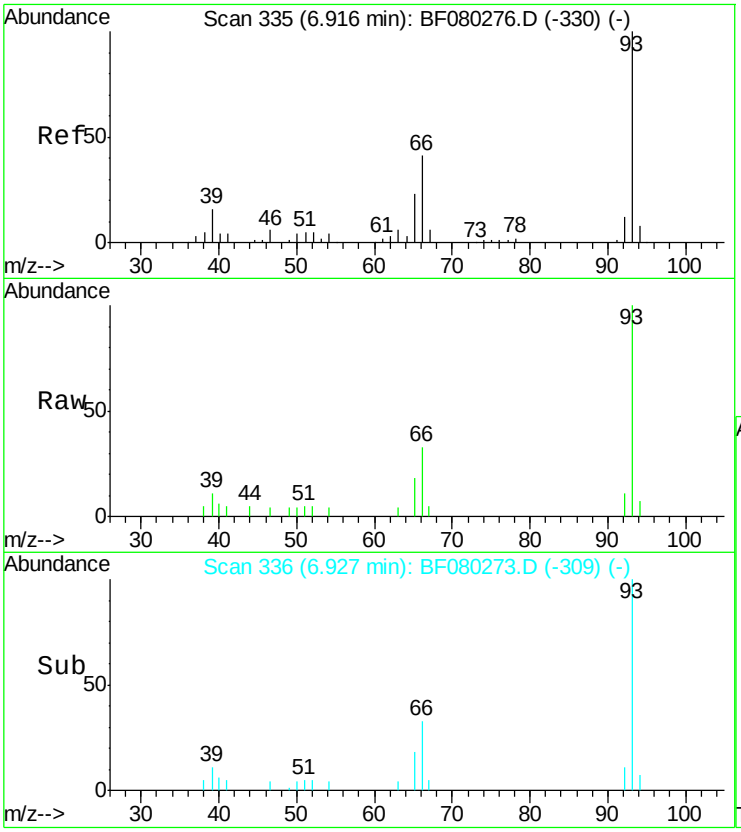



#5
2-Fluorophenol
Concen: 5.15 ng
RT: 5.88 min Scan# 244
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:112 Resp: 11604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.9 | 45.5 | 68.3 |
| 63 | 26.8 | 22.4 | 33.6 |

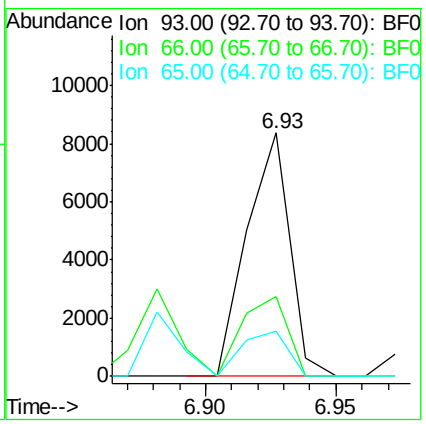





#6
Aniline
Concen: 2.34 ng
RT: 6.93 min Scan# 336
Delta R.T. 0.01 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 93 Resp: 9606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 33.0 | 33.7 | 50.5# |
| 65 | 18.5 | 18.3 | 27.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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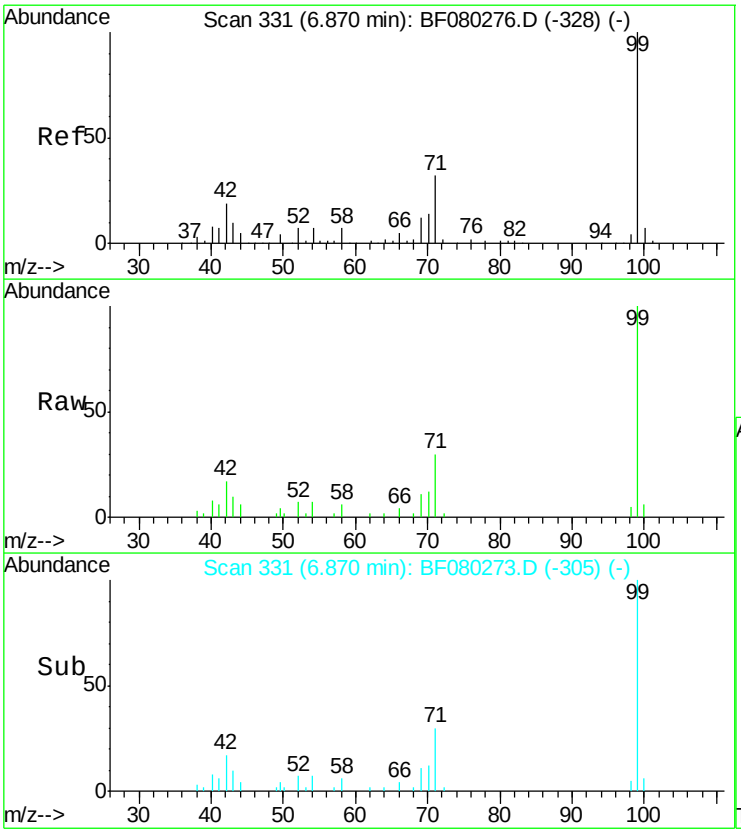
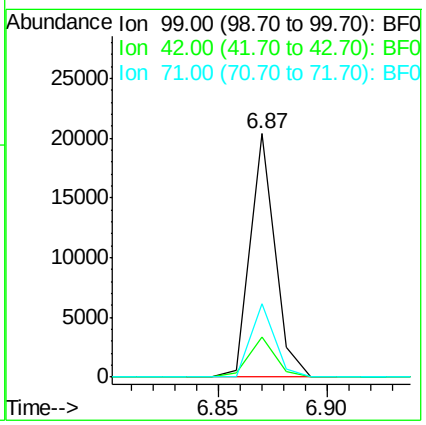
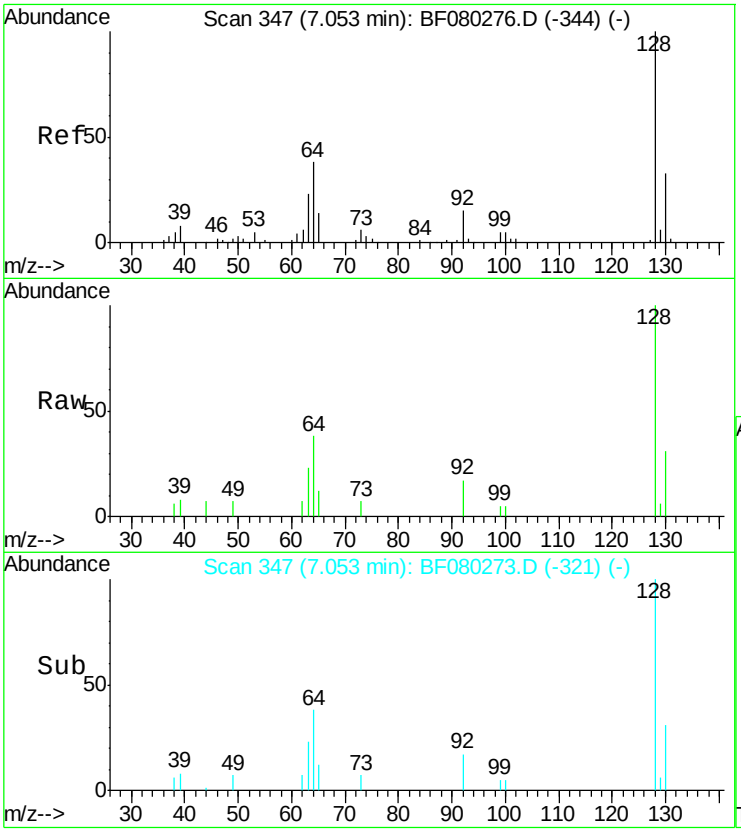



#7
Phenol-d6
Concen: 5.40 ng
RT: 6.87 min Scan# 331
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 99 Resp: 16043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.7 | 15.4 | 23.2 |
| 71 | 30.1 | 25.8 | 38.8 |

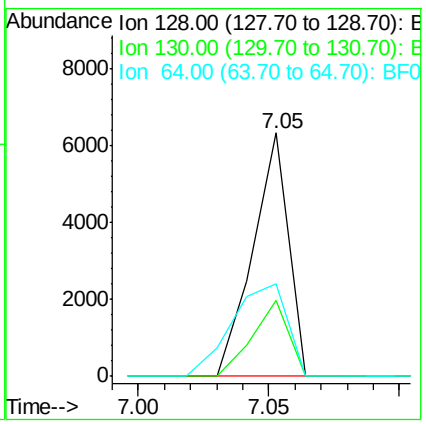





#8
2-Chlorophenol
Concen: 2.36 ng
RT: 7.05 min Scan# 347
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:128 Resp: 6052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.4 | 13.4 | 53.4 |
| 64 | 38.2 | 18.5 | 58.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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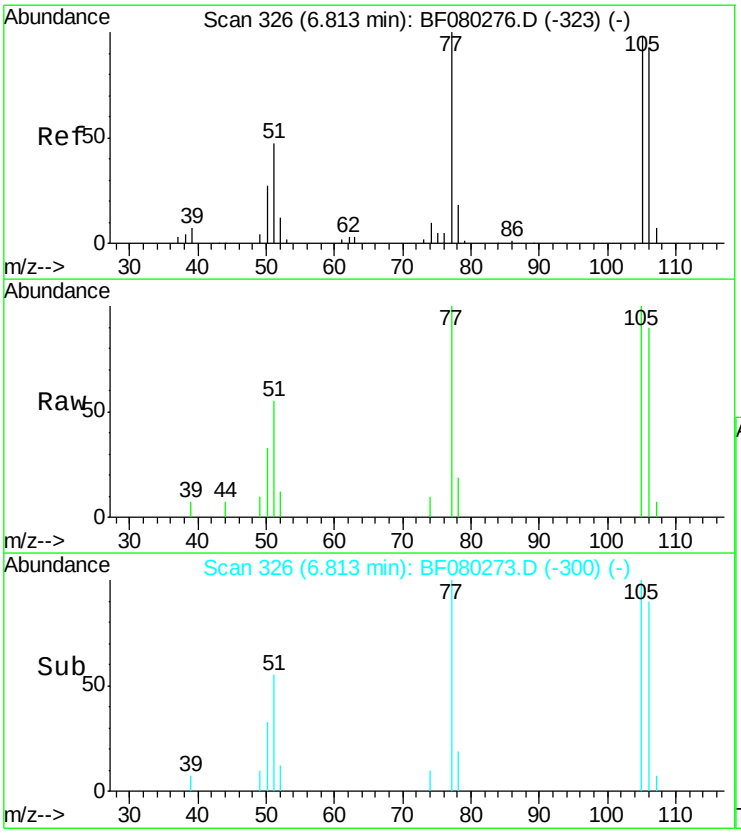
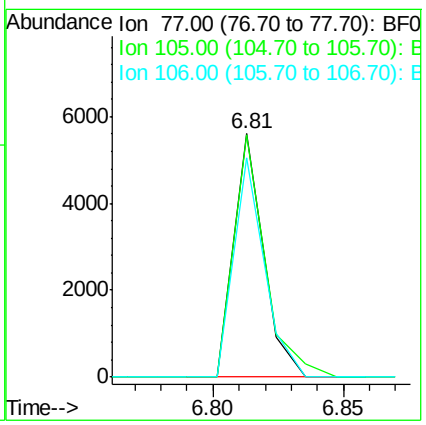
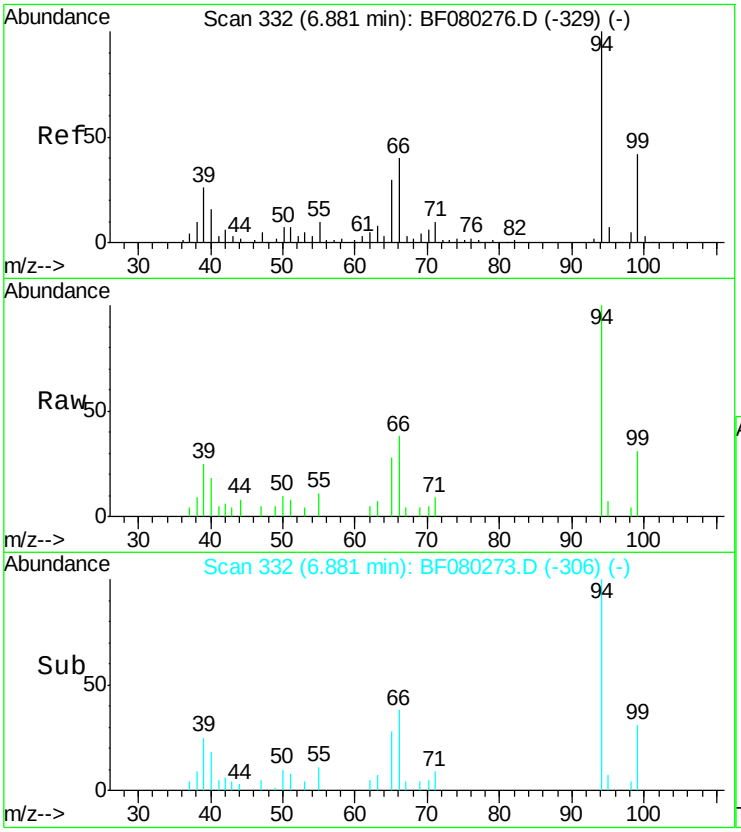



#9
Benzaldehyde
Concen: 2.64 ng
RT: 6.81 min Scan# 326
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 77 Resp: 4473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.6 | 78.2 | 118.2 |
| 106 | 90.1 | 72.5 | 112.5 |

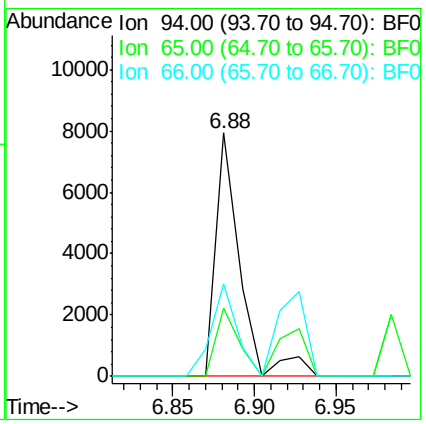





#10
Phenol
Concen: 2.51 ng
RT: 6.88 min Scan# 332
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 94 Resp: 8194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.1 | 9.6 | 49.6 |
| 66 | 38.0 | 19.7 | 59.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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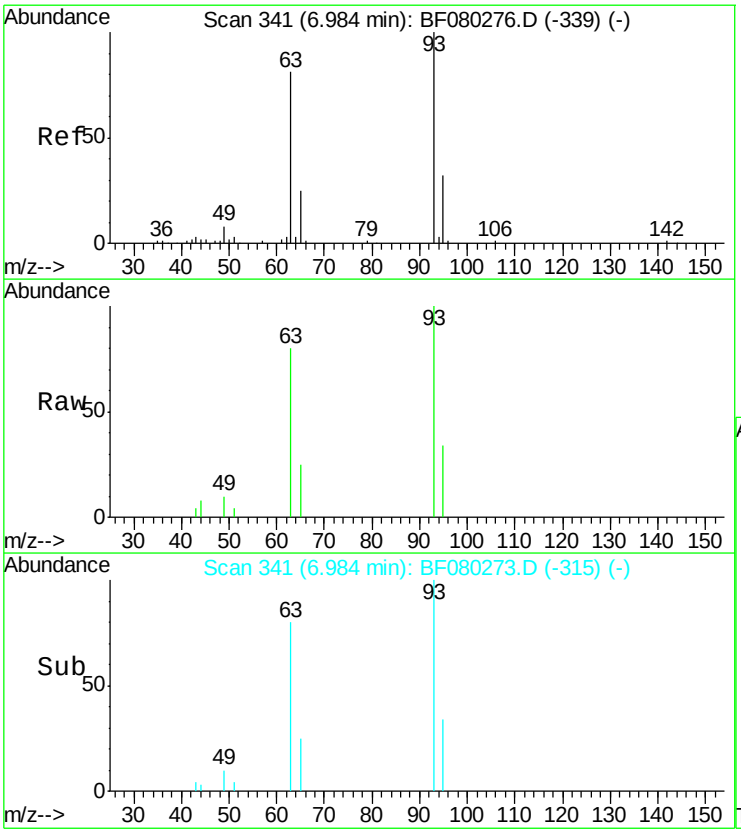
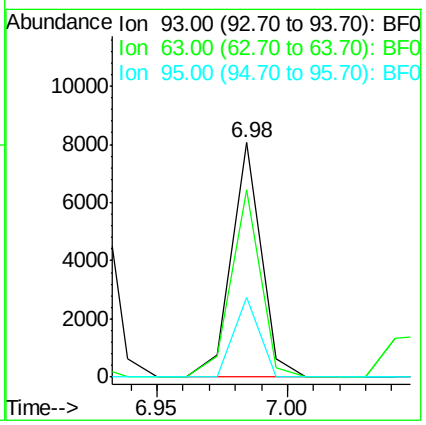
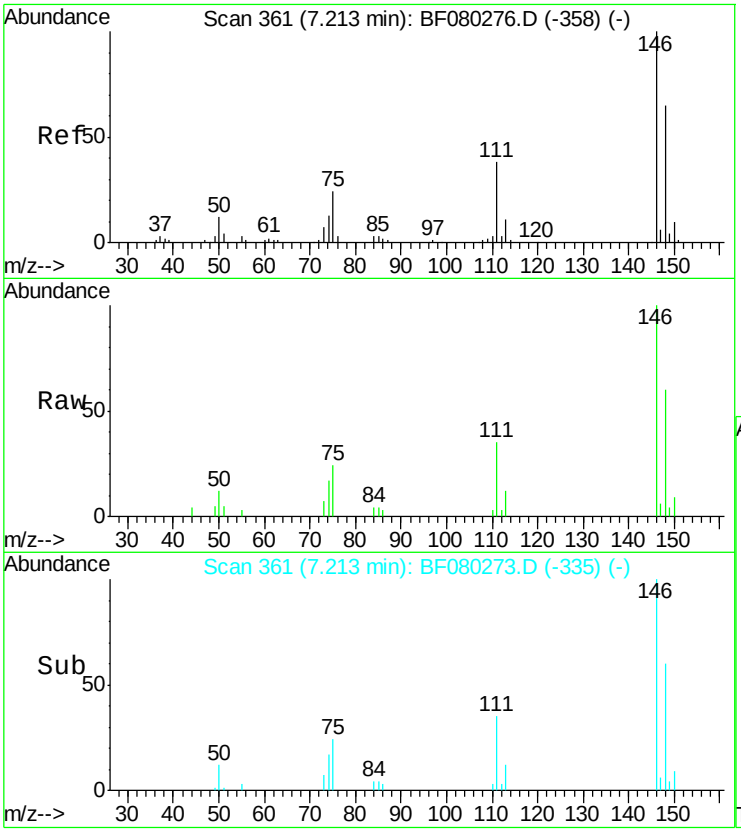



#11
bis(2-Chloroethyl)ether
Concen: 2.50 ng
RT: 6.98 min Scan# 341
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 93 Resp: 6499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.8 | 61.0 | 101.0 |
| 95 | 34.2 | 12.0 | 52.0 |

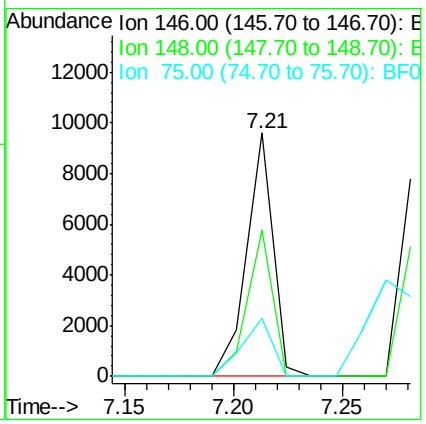





#12
1,3-Dichlorobenzene
Concen: 2.62 ng
RT: 7.21 min Scan# 361
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:146 Resp: 8108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 60.1 | 51.8 | 77.6 |
| 75 | 23.8 | 19.4 | 29.2 |

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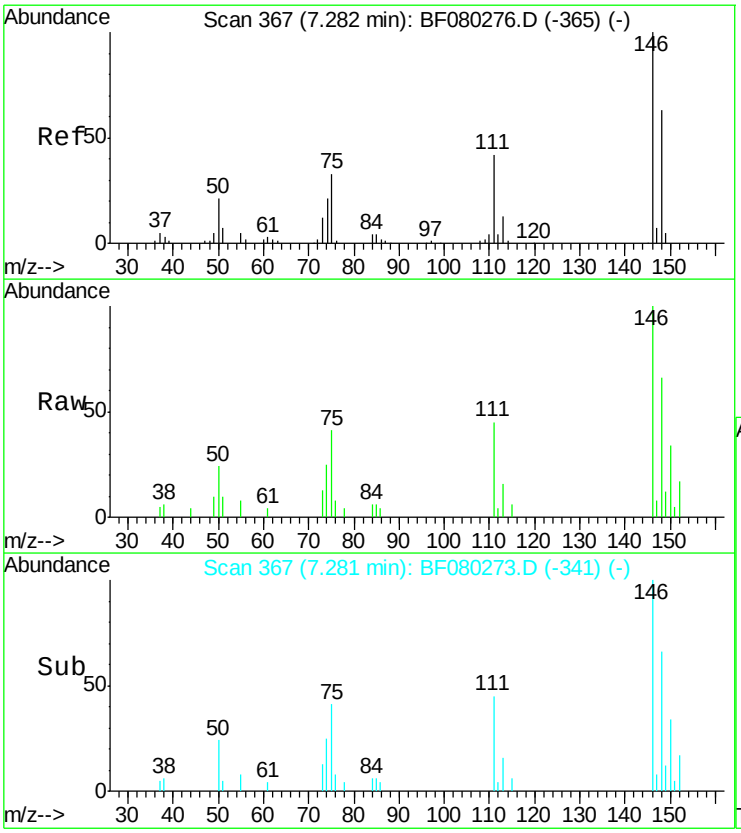
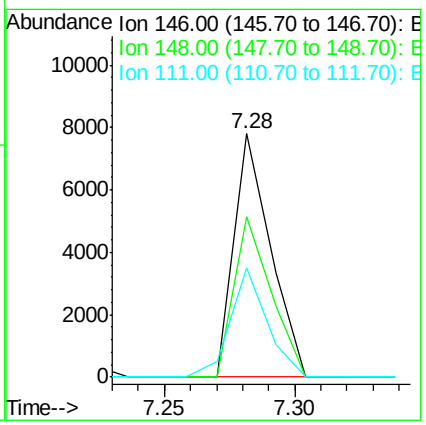
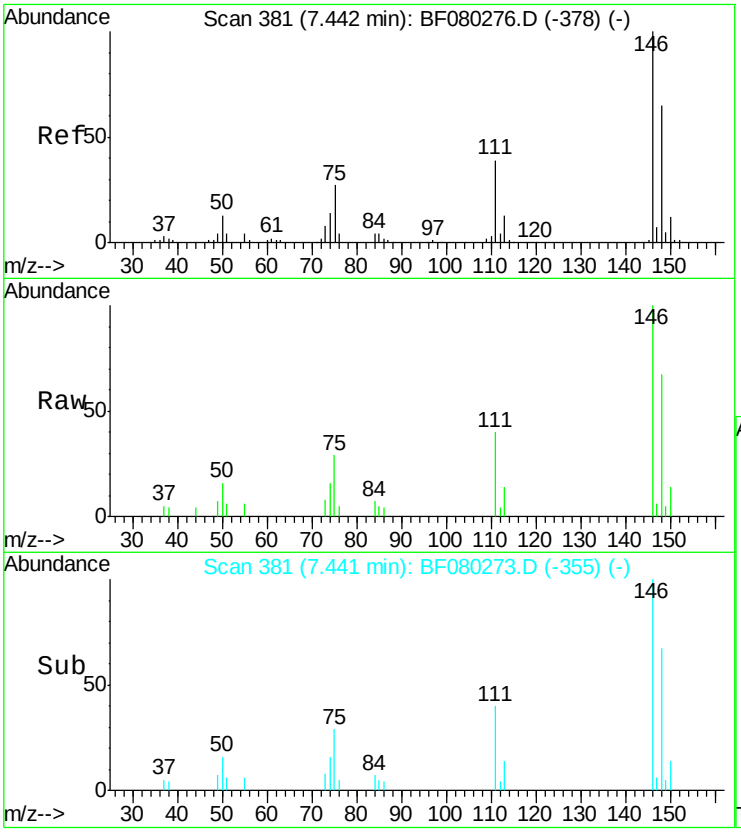



#13
1,4-Dichlorobenzene
Concen: 2.57 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:146 Resp: 7647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.9 | 50.2 | 75.2 |
| 111 | 44.7 | 33.8 | 50.8 |

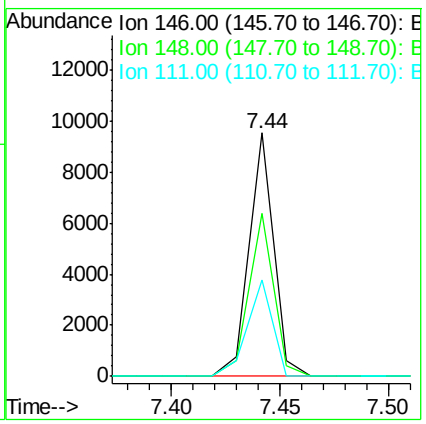





#14
1,2-Dichlorobenzene
Concen: 2.57 ng
RT: 7.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:146 Resp: 7475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.9 | 52.2 | 78.4 |
| 111 | 39.6 | 31.6 | 47.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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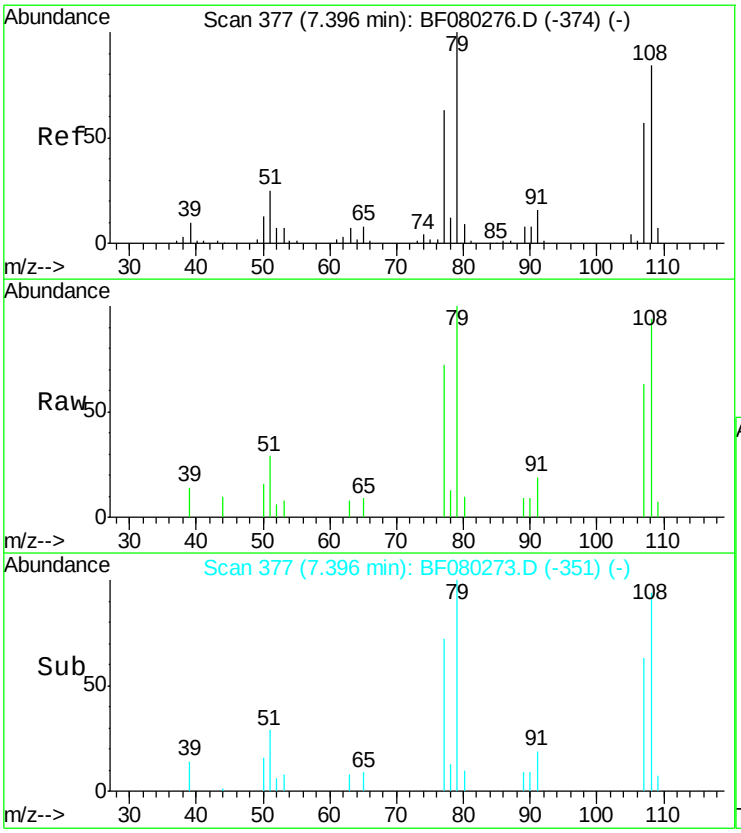
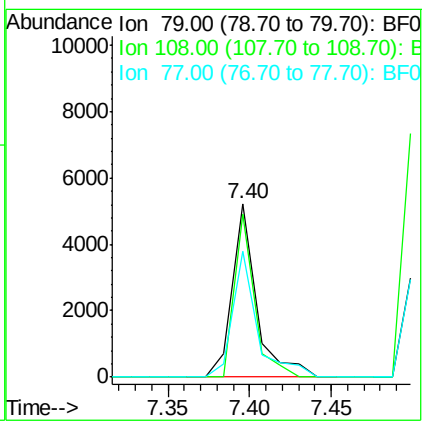
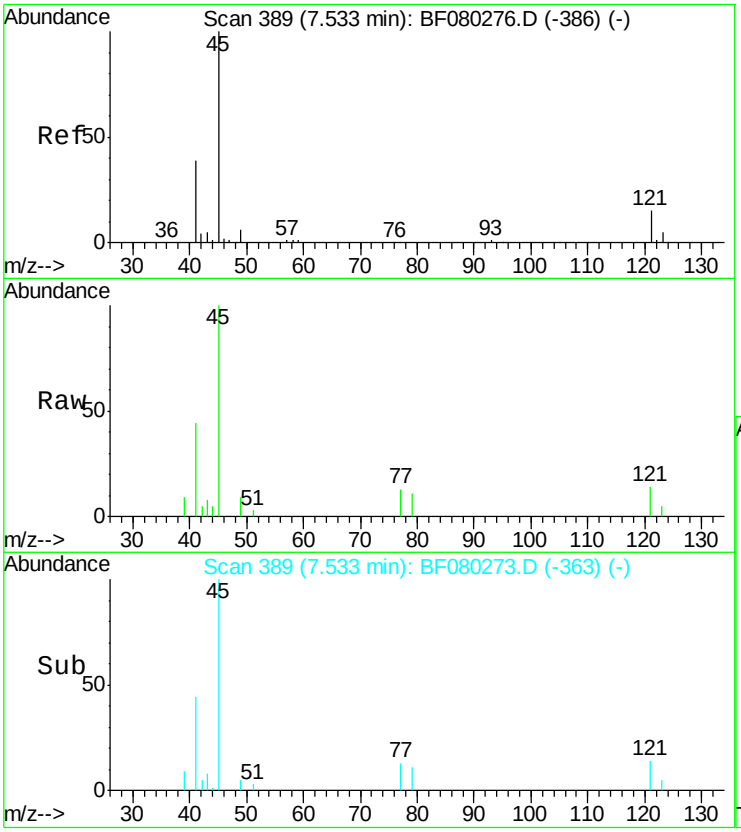



#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 7.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 79 Resp: 5337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 94.1 | 67.1 | 100.7 |
| 77 | 72.4 | 50.7 | 76.1 |






#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.57 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 45 Resp: 9945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.3 | 0.0 | 32.0 |
| 79 | 10.8 | 0.0 | 29.3 |

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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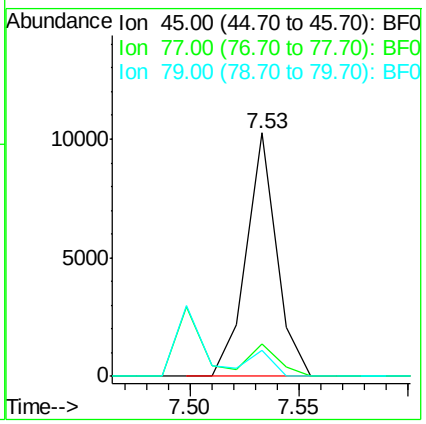
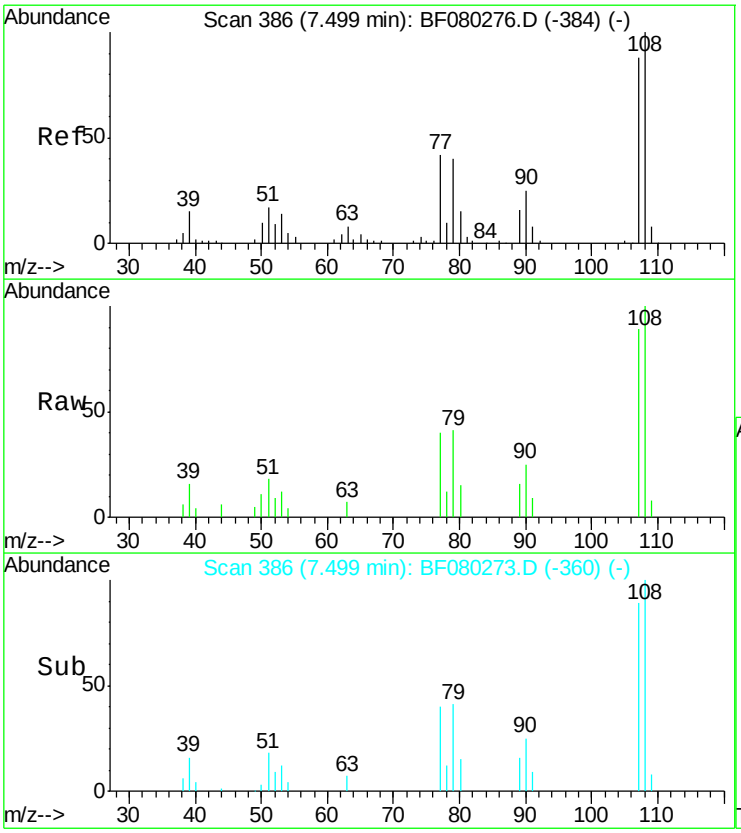
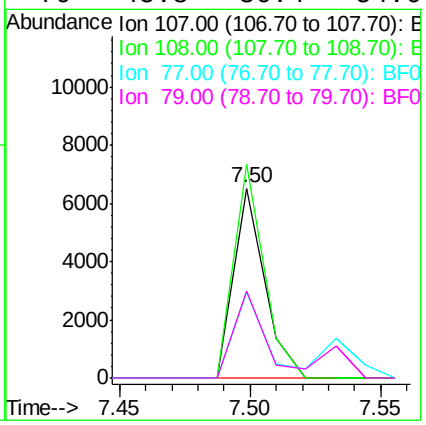


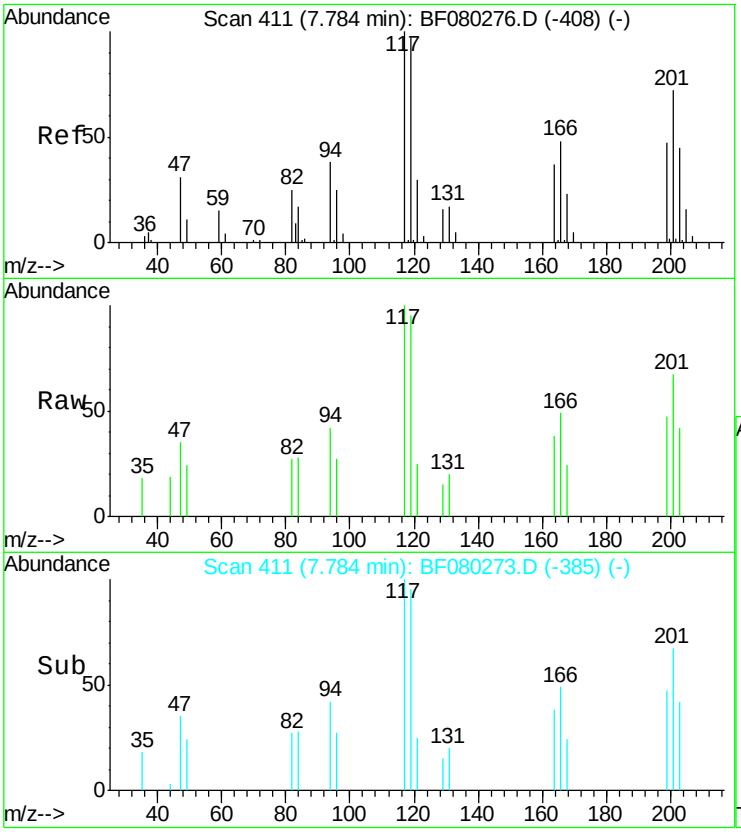




#17
2-Methylphenol
Concen: 2.45 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:107 Resp: 5397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.4 | 90.6 | 136.0 |
| 77 | 45.0 | 38.0 | 57.0 |
| 79 | 45.8 | 36.4 | 54.6 |

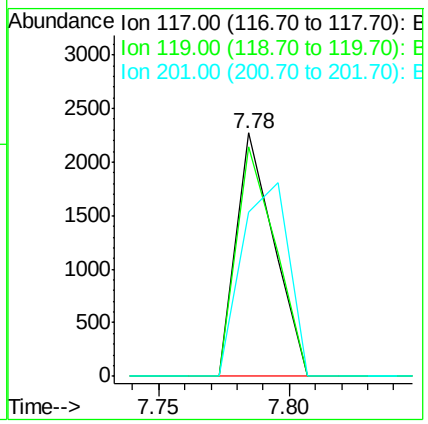





#18
Hexachloroethane
Concen: 2.35 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:117 Resp: 2306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.5 | 77.3 | 115.9 |
| 201 | 67.4 | 57.5 | 86.3 |




**Instrument :**
BNA_F
**ClientSampleId :**
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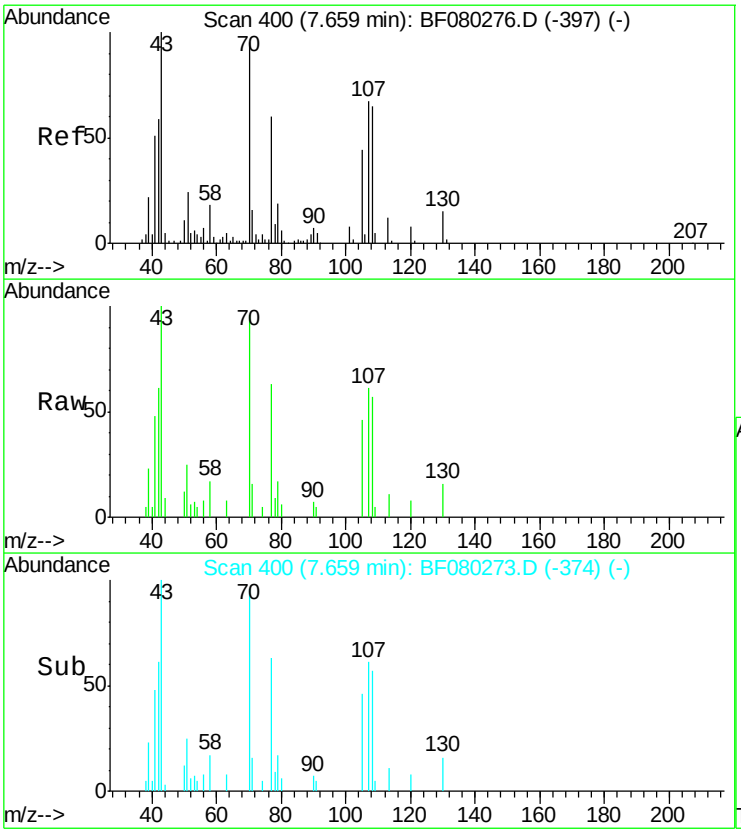
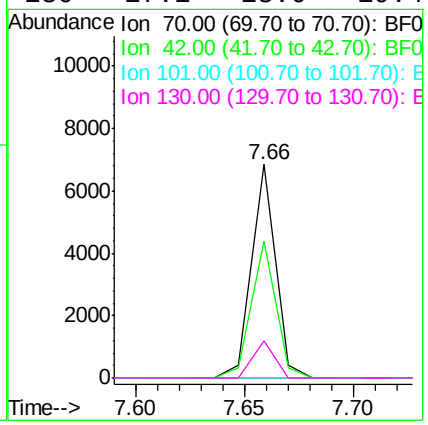
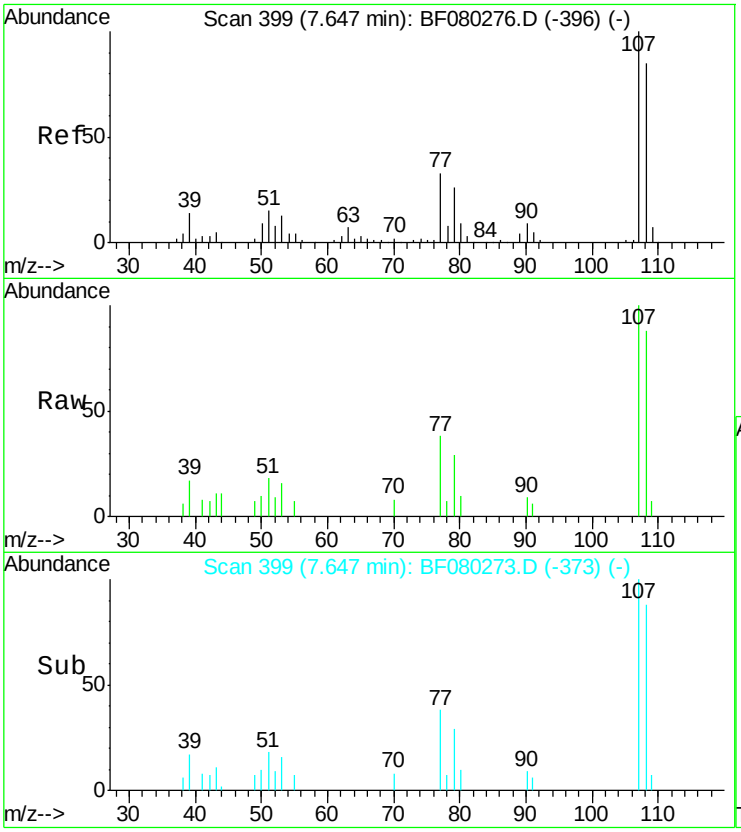



#19
n-Nitroso-di-n-propylamine
Concen: 2.51 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 70 Resp: 5236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 64.2 | 49.8 | 74.8 |
| 101 | 0.0 | 6.8 | 10.2# |
| 130 | 17.1 | 13.0 | 19.4 |

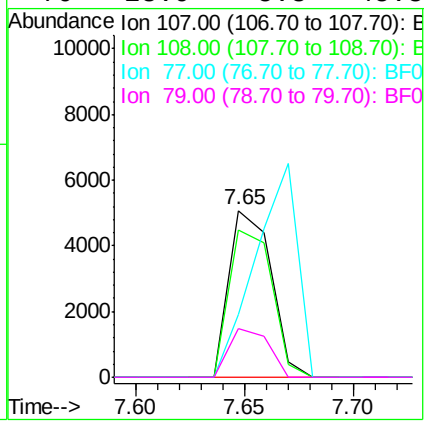





#20
3+4-Methylphenols
Concen: 2.38 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:107 Resp: 6825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.9 | 64.9 | 104.9 |
| 77 | 37.8 | 12.9 | 52.9 |
| 79 | 28.9 | 5.8 | 45.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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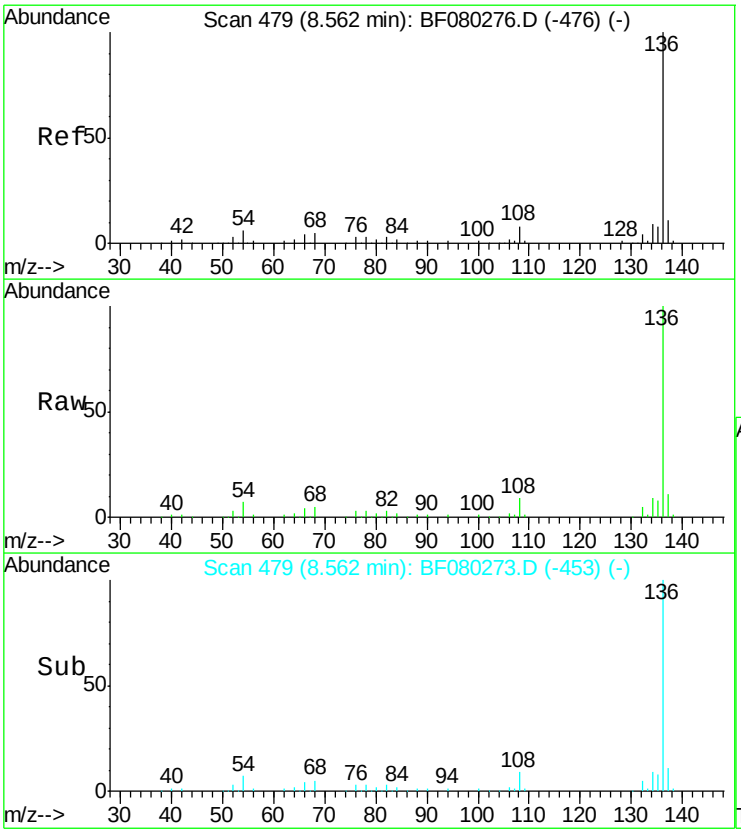
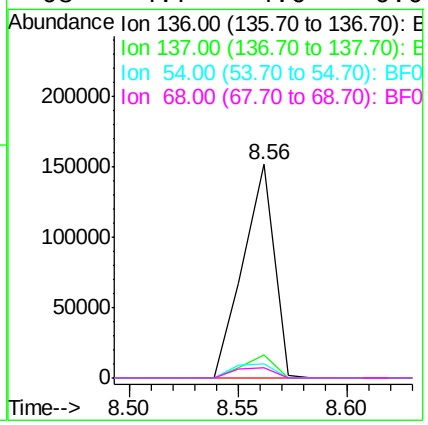
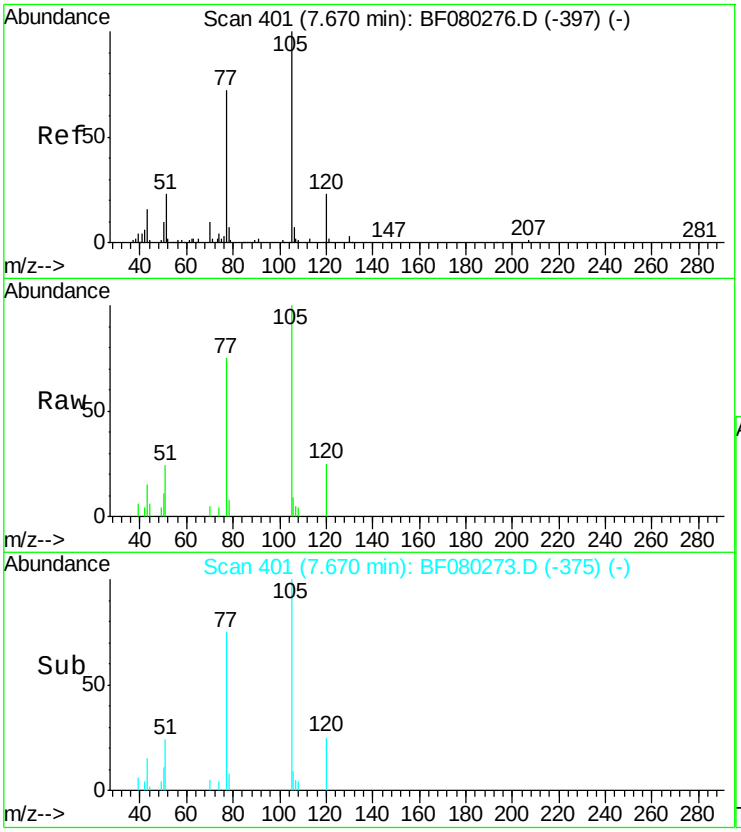



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:136 Resp: 151127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.5 | 8.4 | 12.6 |
| 54 | 6.6 | 4.9 | 7.3 |
| 68 | 4.7 | 4.0 | 6.0 |

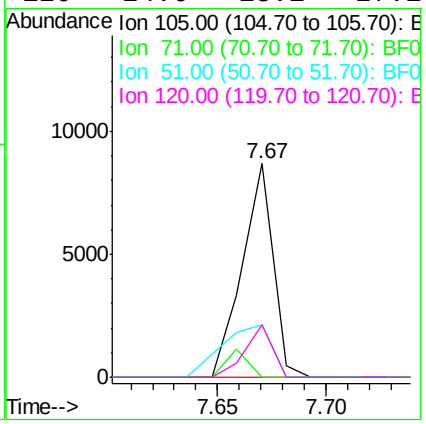





#22
Acetophenone
Concen: 2.45 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:105 Resp: 8537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 1.4 | 2.0# |
| 51 | 24.4 | 18.5 | 27.7 |
| 120 | 24.6 | 18.1 | 27.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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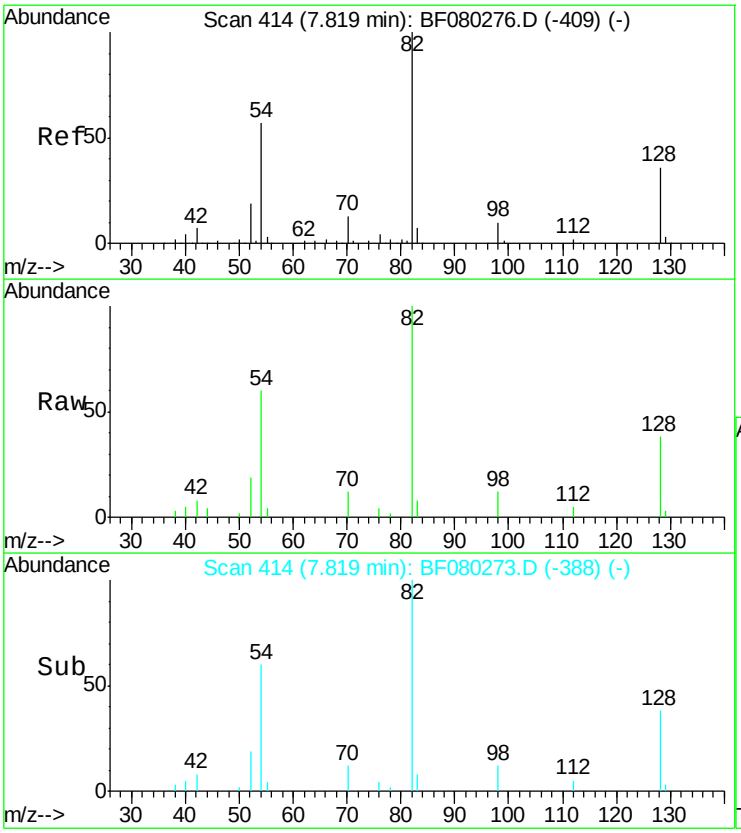
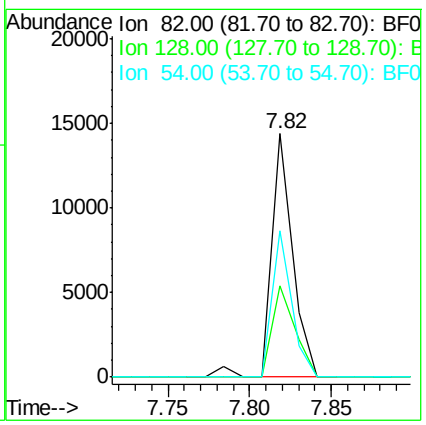
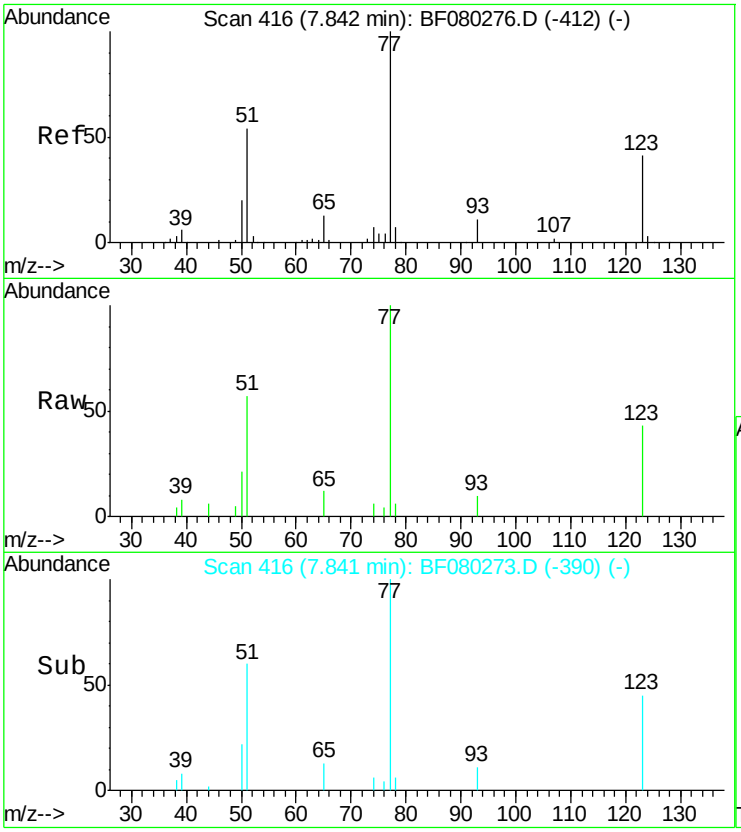



#23
Nitrobenzene-d5
Concen: 5.01 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 82 Resp: 12923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.5 | 29.0 | 43.4 |
| 54 | 60.1 | 45.3 | 67.9 |

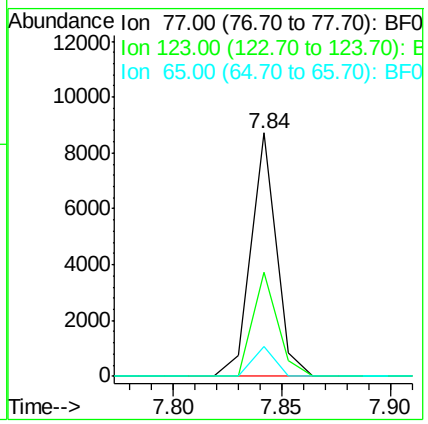





#24
Nitrobenzene
Concen: 2.61 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 77 Resp: 7064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.5 | 33.0 | 49.6 |
| 65 | 12.4 | 10.6 | 15.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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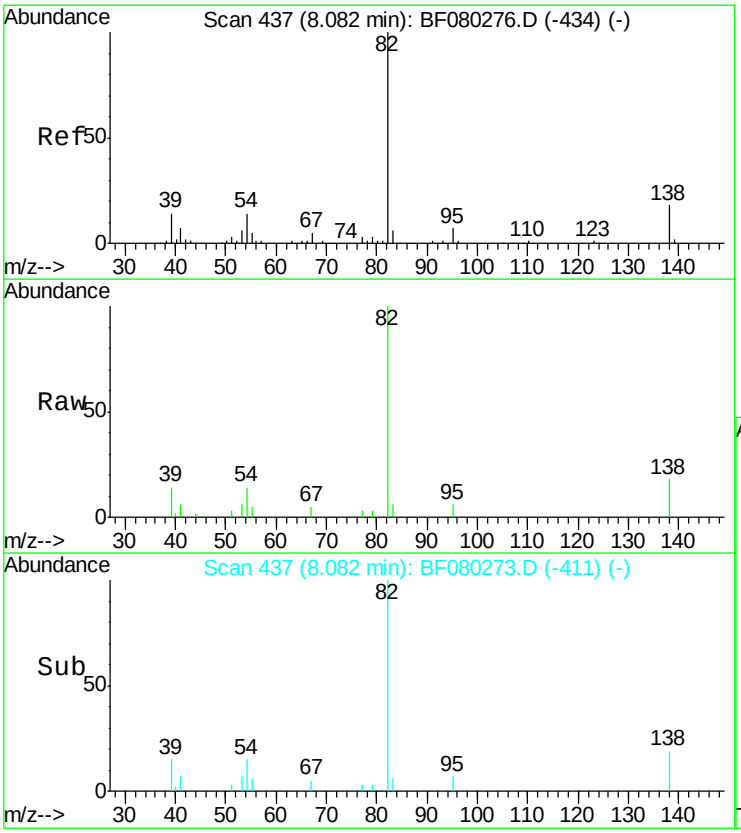
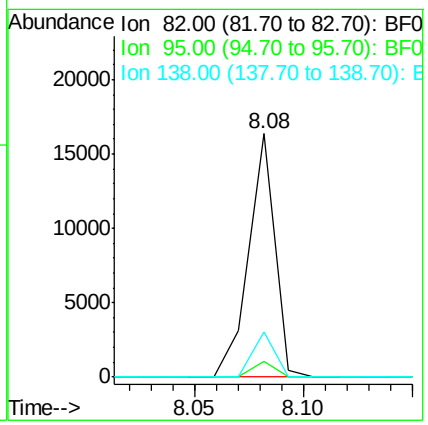
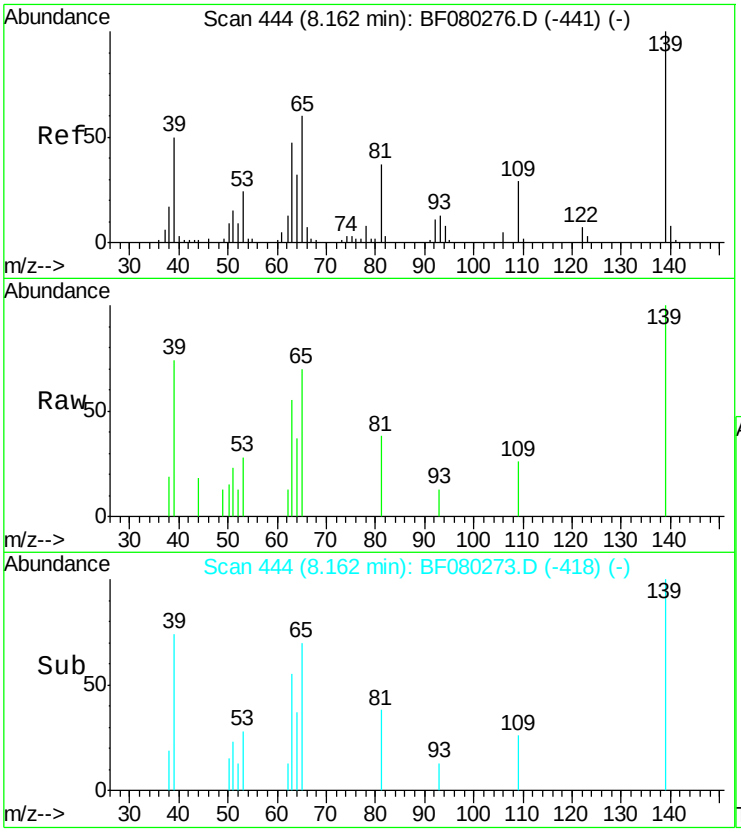



#25
Isophorone
Concen: 2.63 ng
RT: 8.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 82 Resp: 13678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.4 | 5.3 | 7.9 |
| 138 | 18.4 | 14.4 | 21.6 |

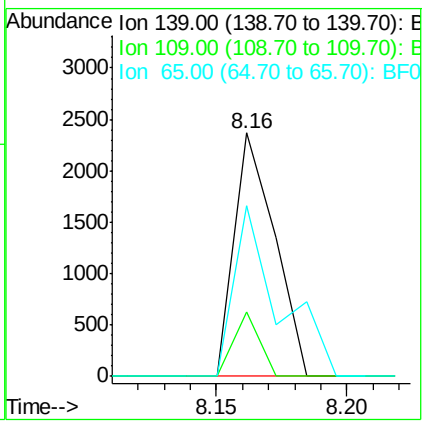





#26
2-Nitrophenol
Concen: 2.24 ng
RT: 8.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:139 Resp: 2553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.4 | 23.1 | 34.7 |
| 65 | 70.0 | 47.6 | 71.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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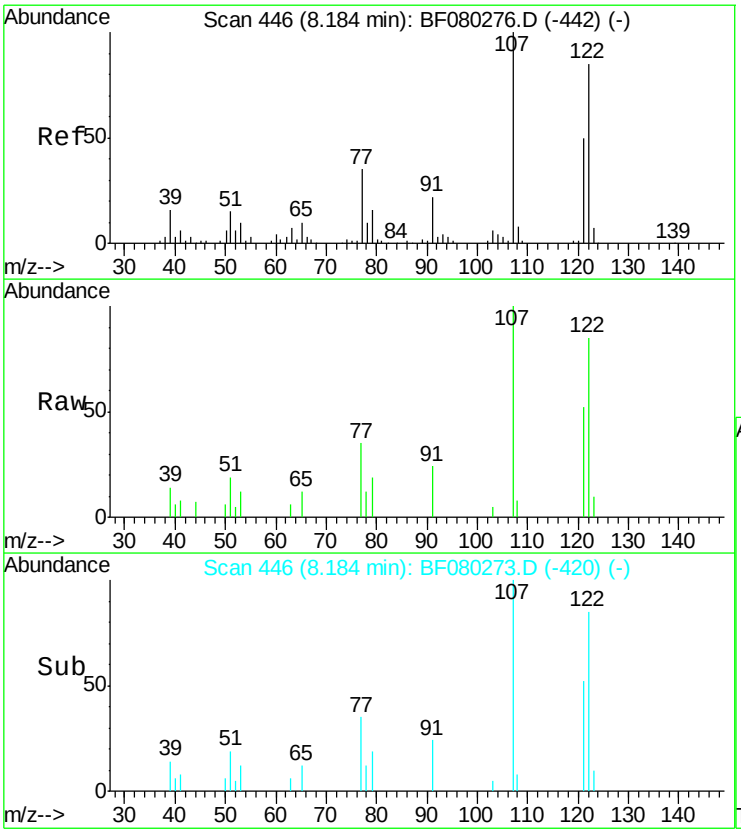
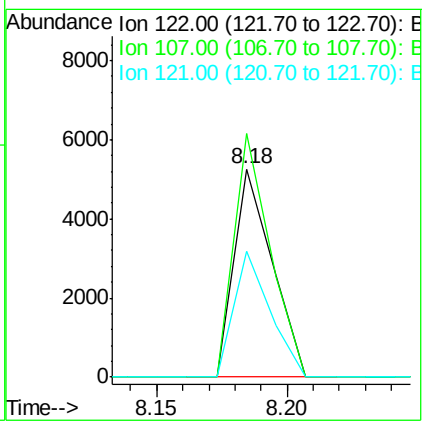
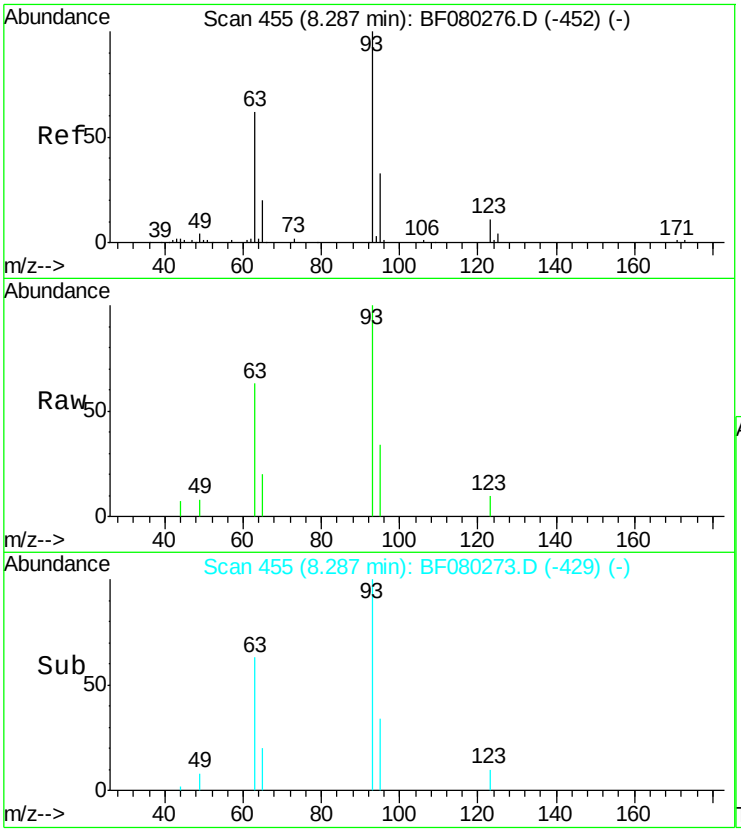



#27
2,4-Dimethylphenol
Concen: 2.31 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:122 Resp: 5368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 117.2 | 93.7 | 140.5 |
| 121 | 60.7 | 46.9 | 70.3 |

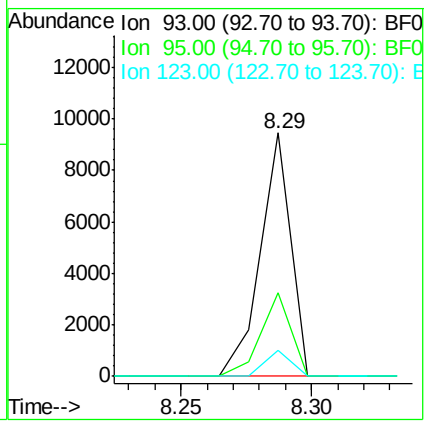





#28
bis(2-Chloroethoxy)methane
Concen: 2.53 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 93 Resp: 7732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 34.1 | 26.6 | 39.8 |
| 123 | 10.5 | 9.2 | 13.8 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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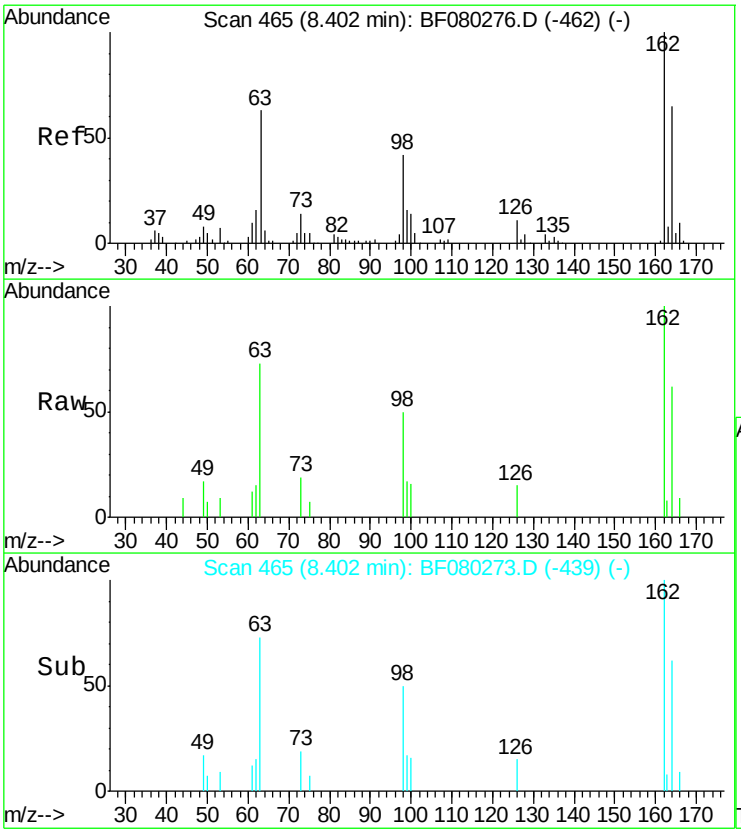
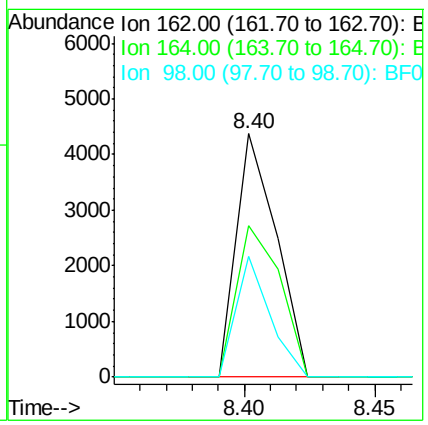
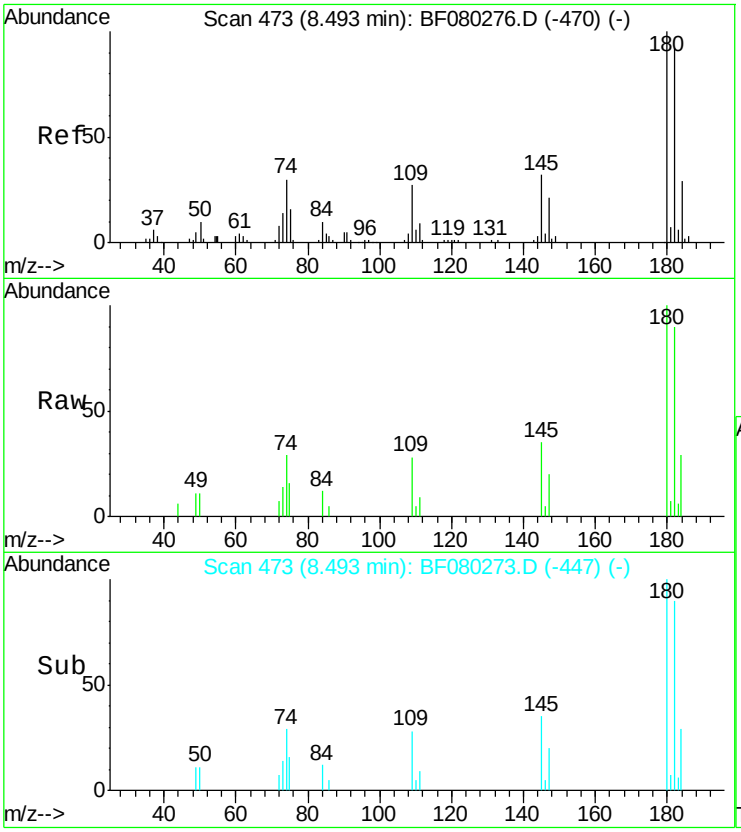



#29
2,4-Dichlorophenol
Concen: 2.35 ng
RT: 8.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:162 Resp: 4707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.1 | 44.6 | 84.6 |
| 98 | 49.7 | 21.7 | 61.7 |

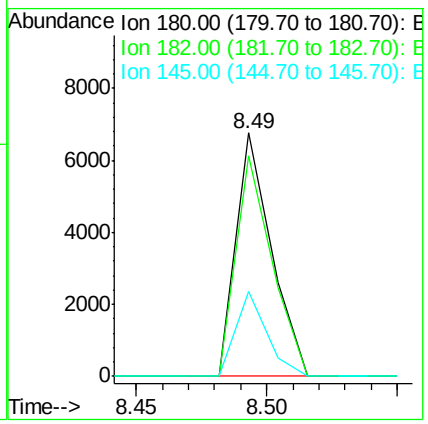





#30
1,2,4-Trichlorobenzene
Concen: 2.82 ng
RT: 8.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:180 Resp: 6439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 90.5 | 73.8 | 110.6 |
| 145 | 34.7 | 25.6 | 38.4 |




**Instrument :**
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**ClientSampleId :**
SSTDICC2.5

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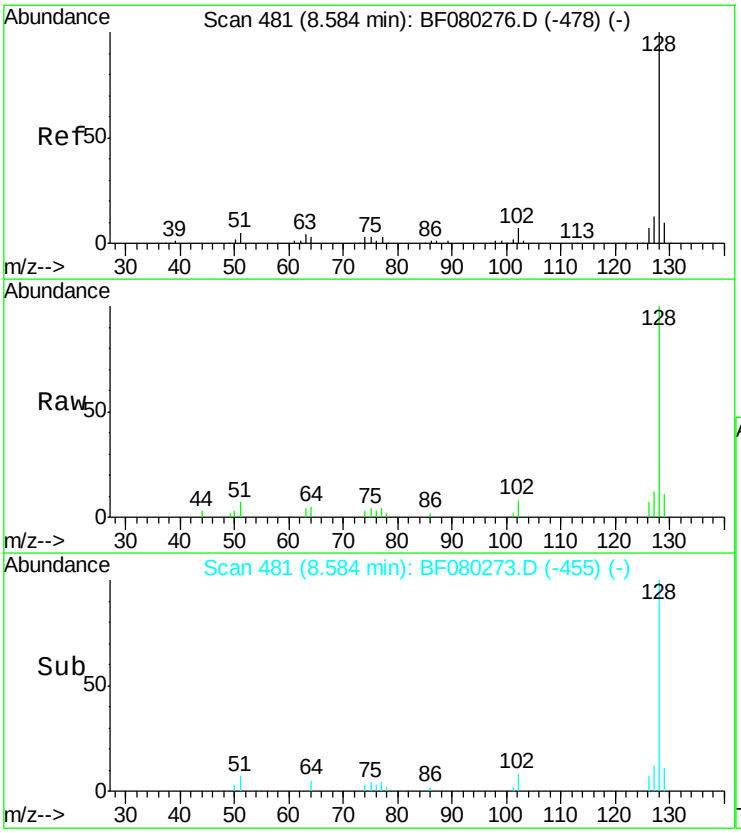
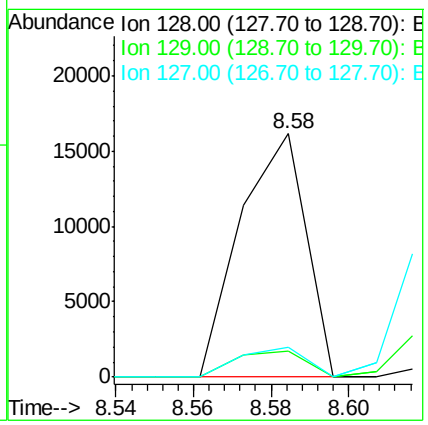
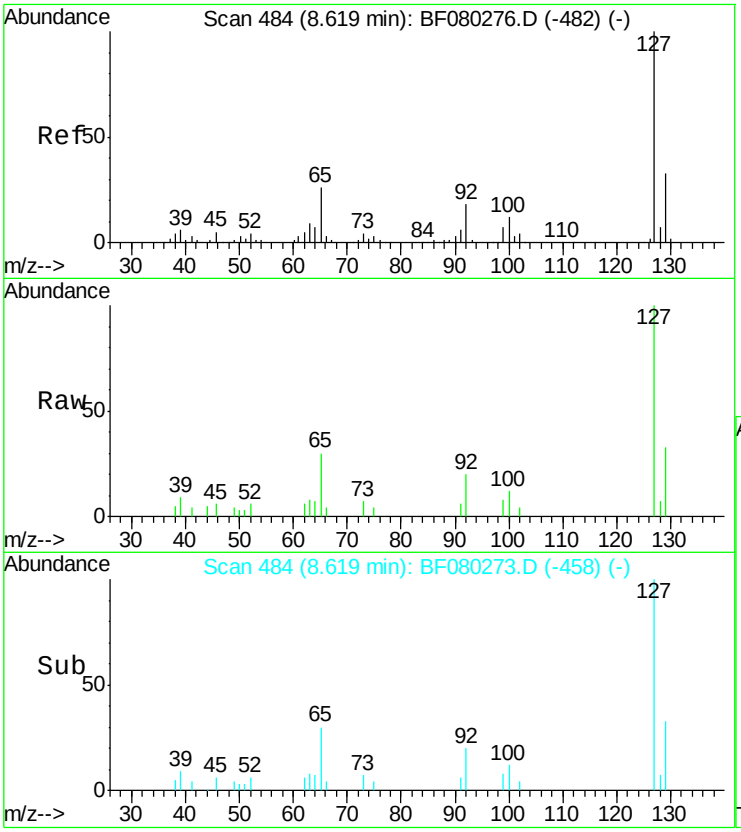



#31
Naphthalene
Concen: 2.44 ng m
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:128 Resp: 18911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 8.2 | 12.4 |
| 127 | 12.3 | 10.4 | 15.6 |

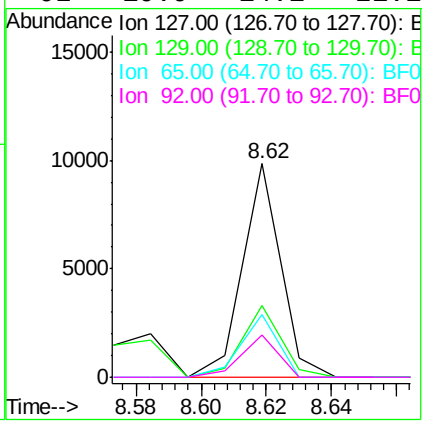





#33
4-Chloroaniline
Concen: 2.40 ng m
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:127 Resp: 8063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.3 | 26.4 | 39.6 |
| 65 | 29.7 | 21.0 | 31.6 |
| 92 | 19.9 | 14.1 | 21.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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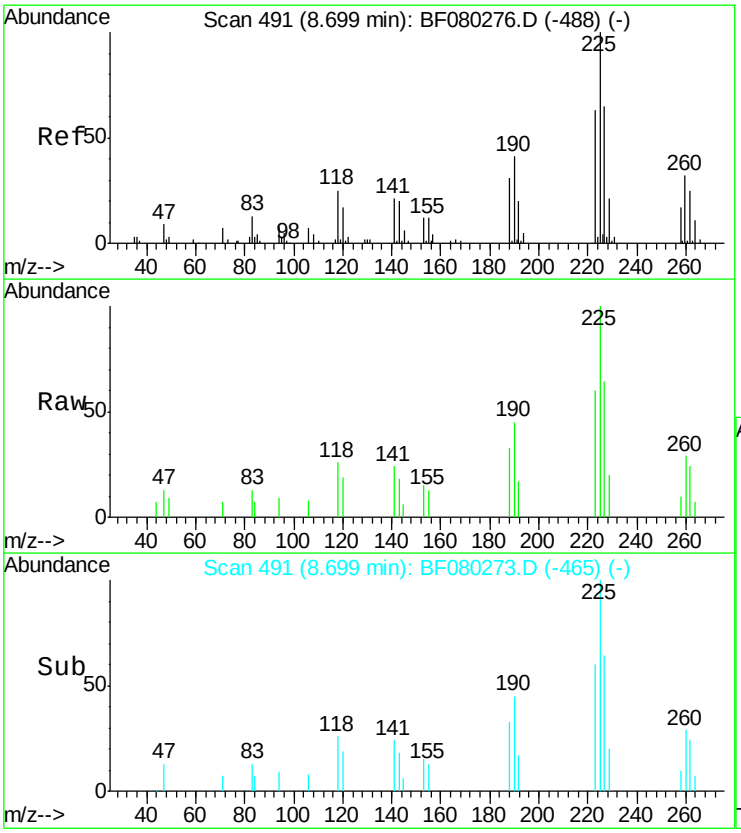
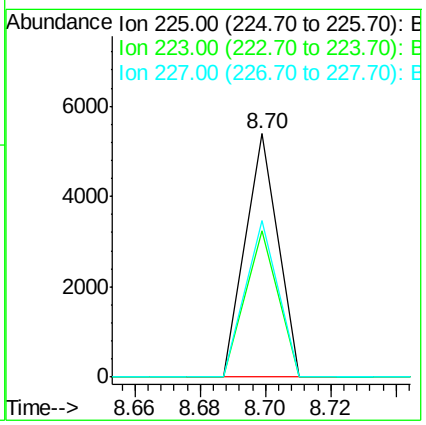
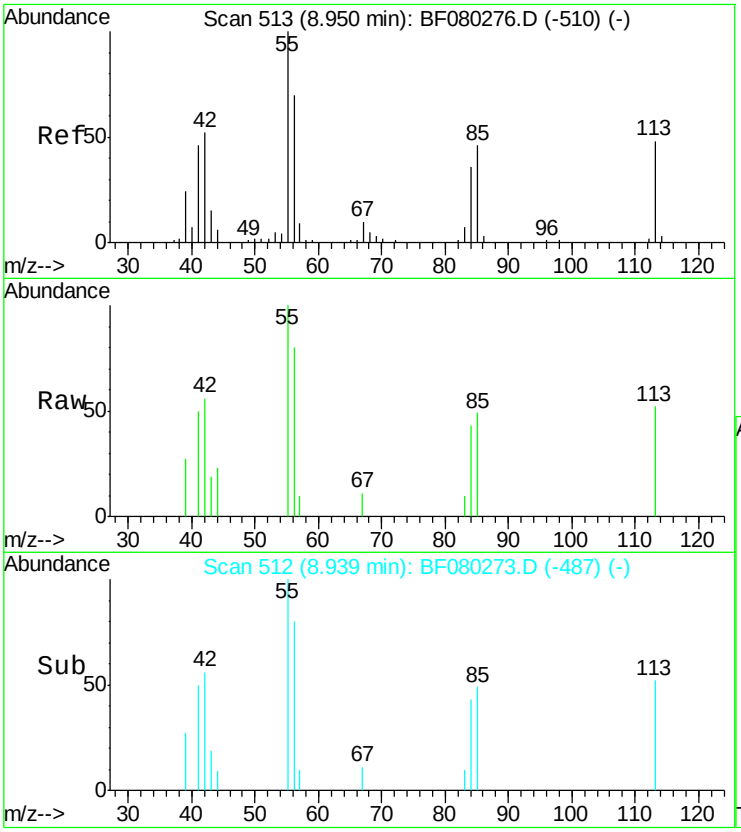



#34
Hexachlorobutadiene
Concen: 2.61 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:225 Resp: 3698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.1 | 50.5 | 75.7 |
| 227 | 64.5 | 51.8 | 77.8 |

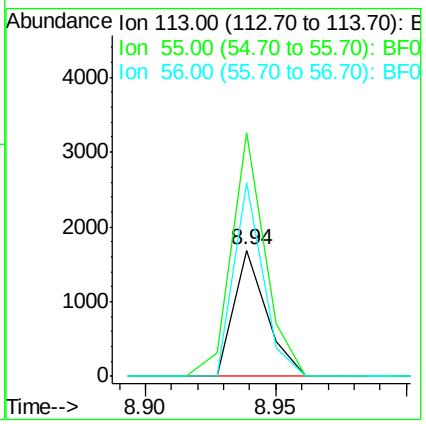





#35
Caprolactam
Concen: 2.33 ng
RT: 8.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:113 Resp: 1476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 192.6 | 189.7 | 229.7 |
| 56 | 153.1 | 127.2 | 167.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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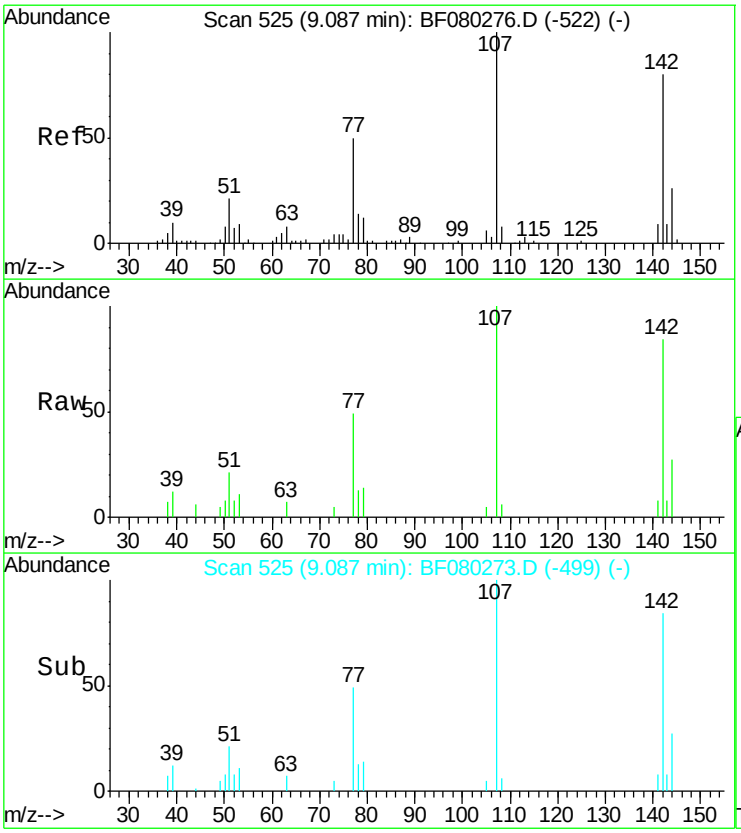
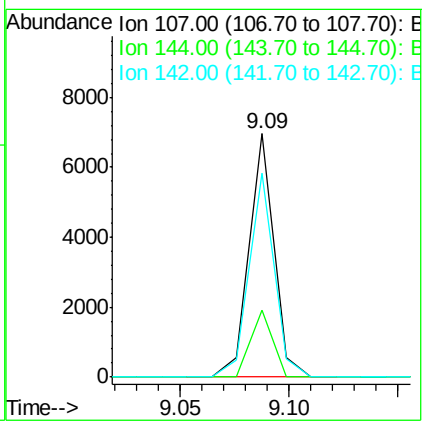
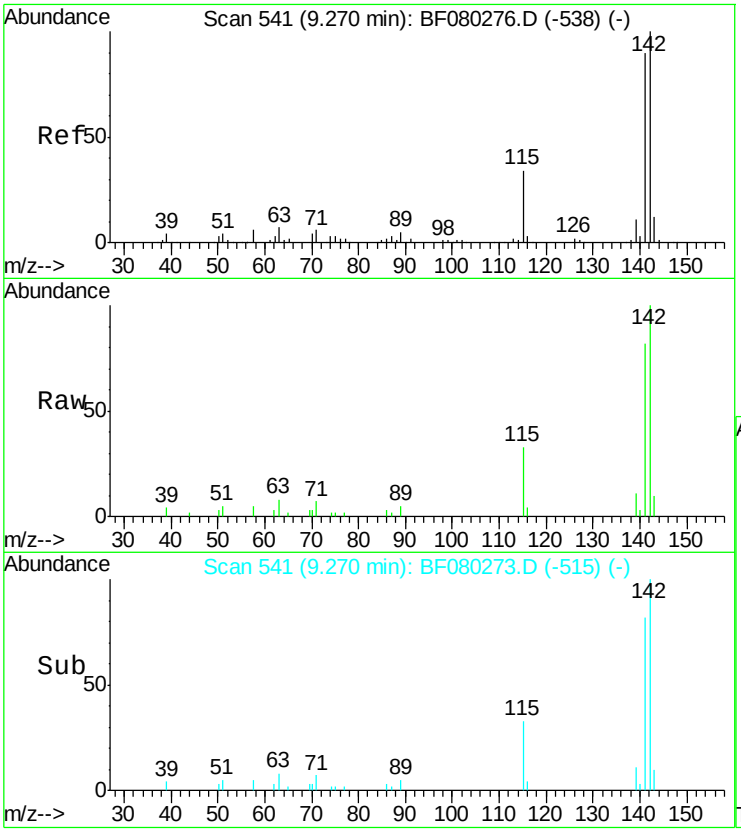



#36
4-Chloro-3-methylphenol
Concen: 2.47 ng
RT: 9.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:107 Resp: 5541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.4 | 20.4 | 30.6 |
| 142 | 83.5 | 63.8 | 95.6 |

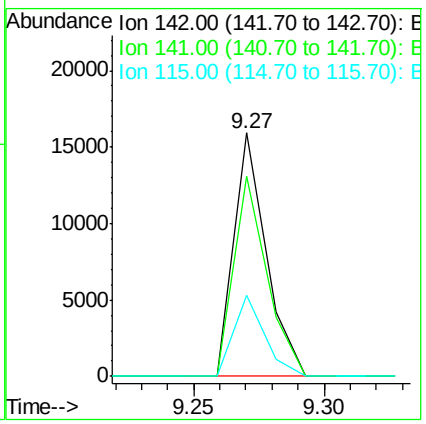





#37
2-Methylnaphthalene
Concen: 2.73 ng
RT: 9.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:142 Resp: 13840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 82.0 | 71.8 | 107.6 |
| 115 | 33.2 | 27.4 | 41.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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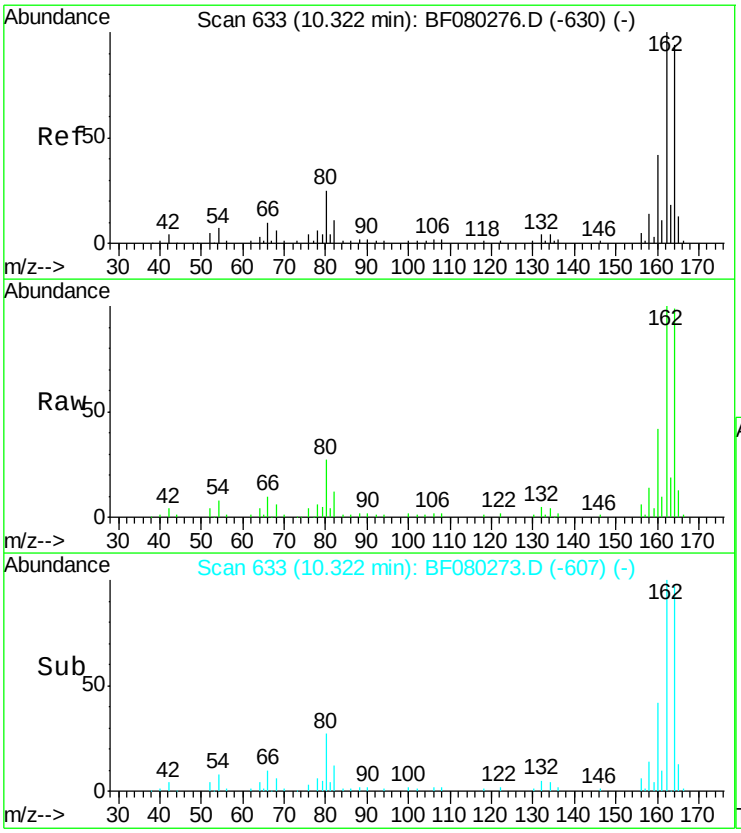
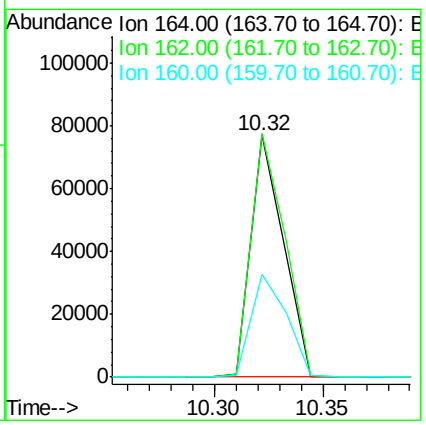
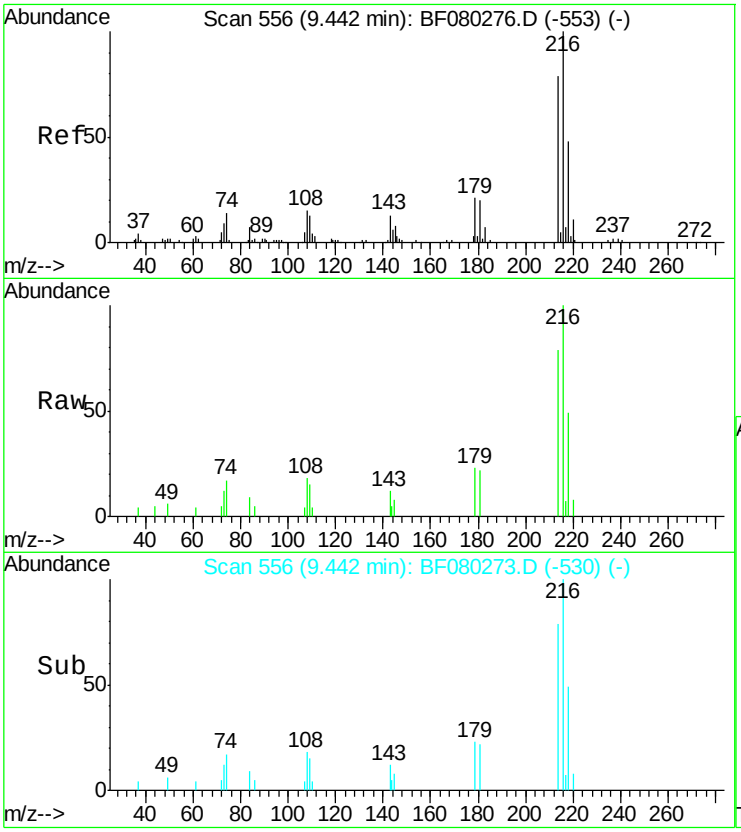



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:164 Resp: 79924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.6 | 84.8 | 127.2 |
| 160 | 42.7 | 35.8 | 53.8 |






#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.77 ng
RT: 9.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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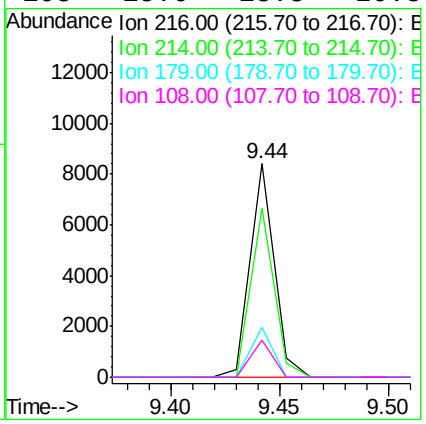
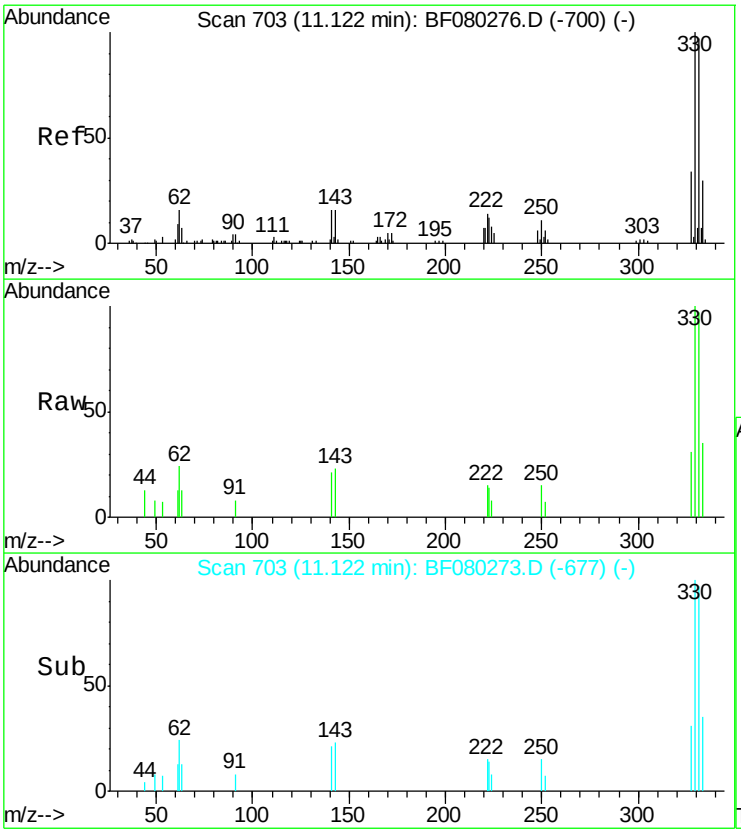
Tgt Ion:216 Resp: 6516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 75.9 | 63.0 | 94.6 |
| 179 | 20.4 | 16.8 | 25.2 |
| 108 | 15.6 | 13.8 | 20.8 |

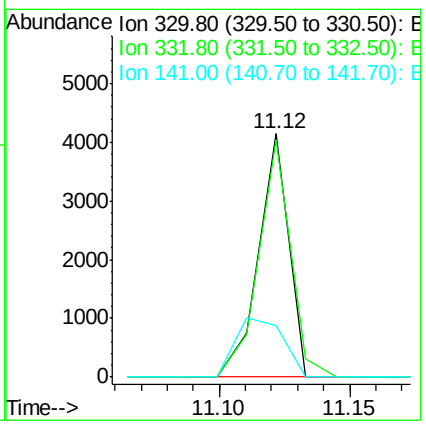


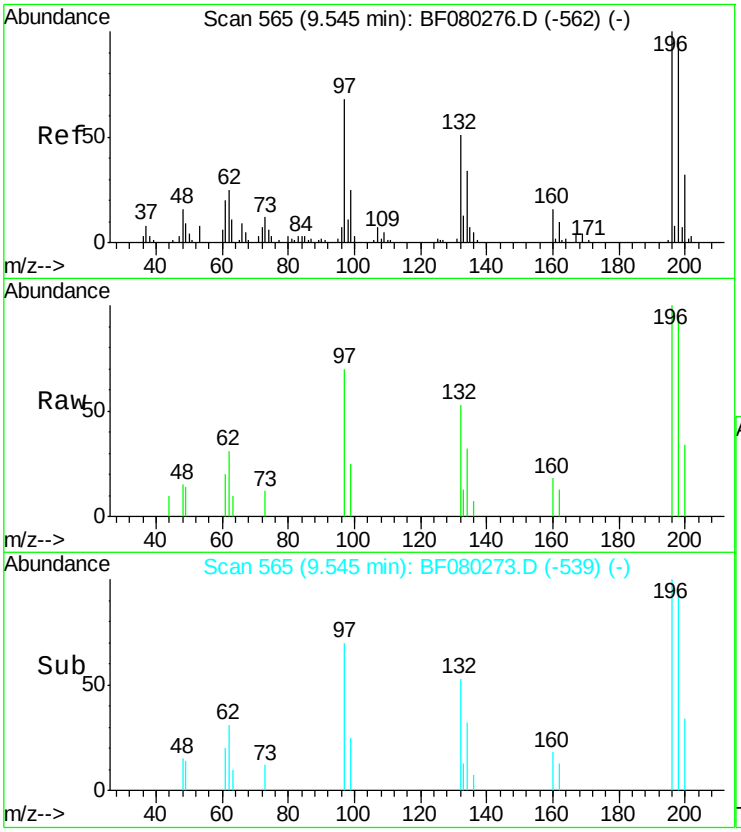




#41
2,4,6-Tribromophenol
Concen: 4.35 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:330 Resp: 3354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 103.5 | 77.4 | 116.2 |
| 141 | 38.8 | 28.0 | 42.0 |

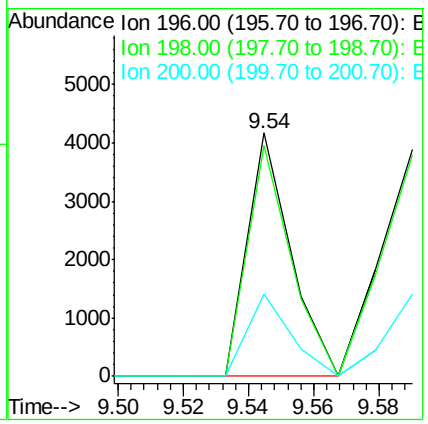





#42
2,4,6-Trichlorophenol
Concen: 2.42 ng
RT: 9.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:196 Resp: 3805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 77.7 | 116.5 |
| 200 | 33.7 | 25.6 | 38.4 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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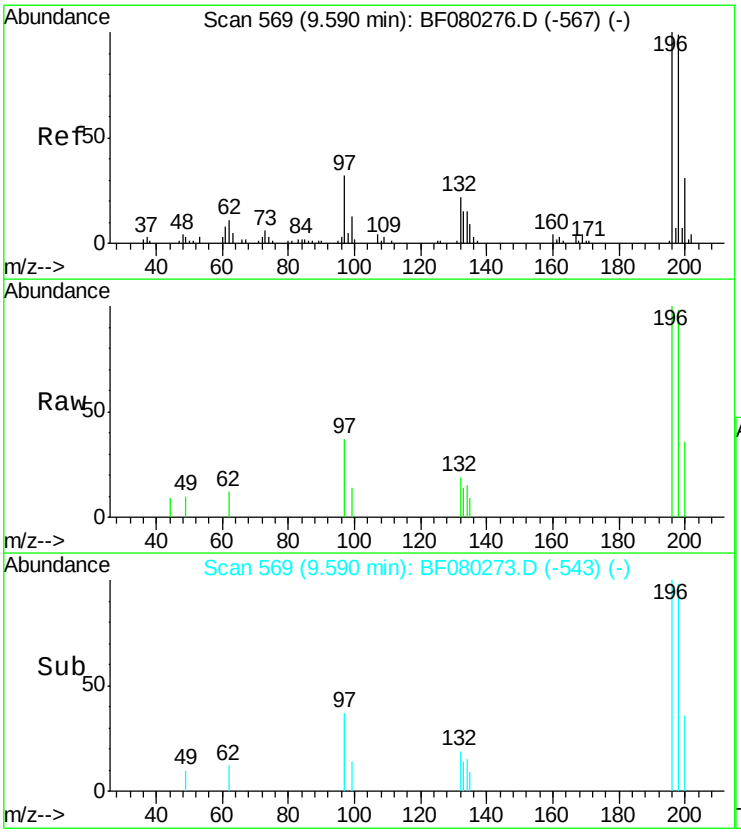
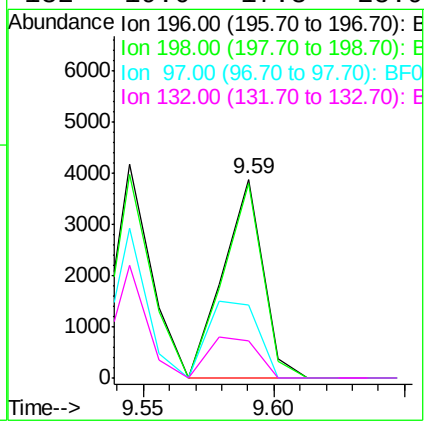
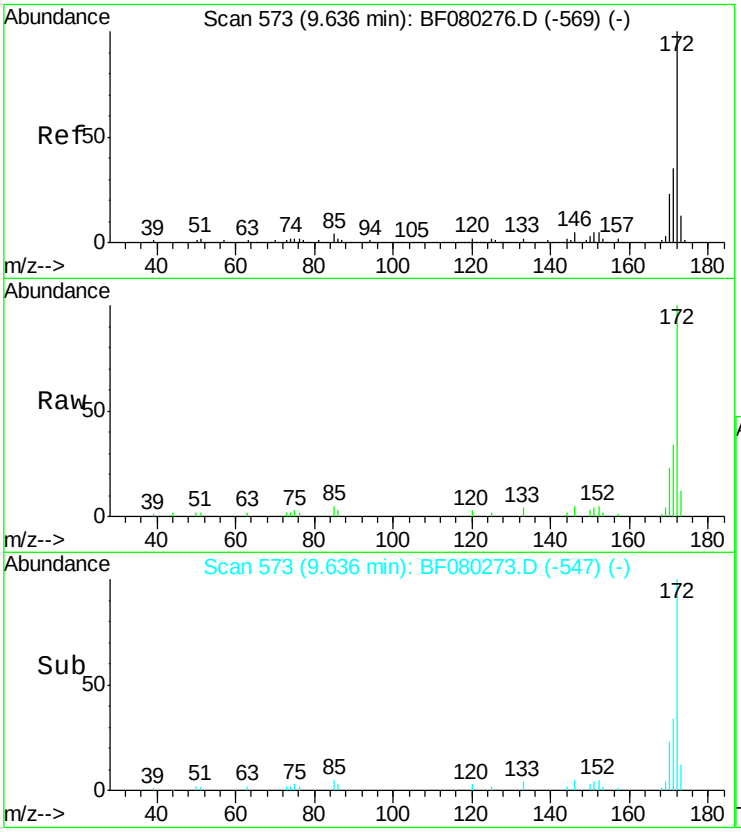



#43
2,4,5-Trichlorophenol
Concen: 2.33 ng
RT: 9.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:196 Resp: 4172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.0 | 79.4 | 119.2 |
| 97 | 36.7 | 25.9 | 38.9 |
| 132 | 19.0 | 17.3 | 25.9 |

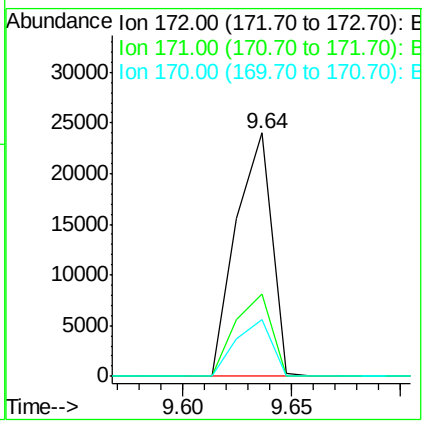





#44
2-Fluorobiphenyl
Concen: 4.94 ng
RT: 9.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:172 Resp: 27357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.7 | 28.1 | 42.1 |
| 170 | 23.1 | 18.6 | 28.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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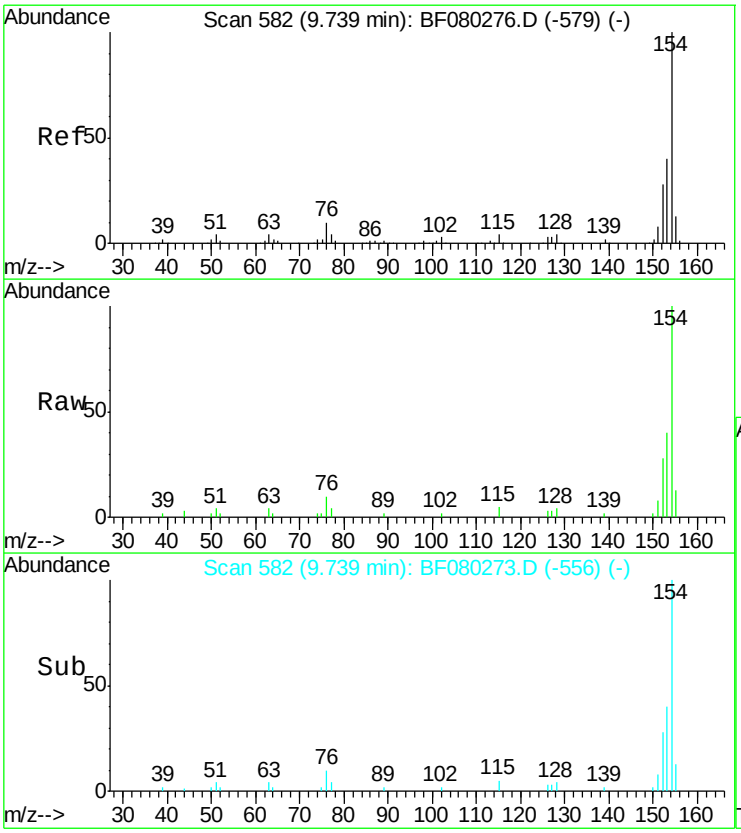
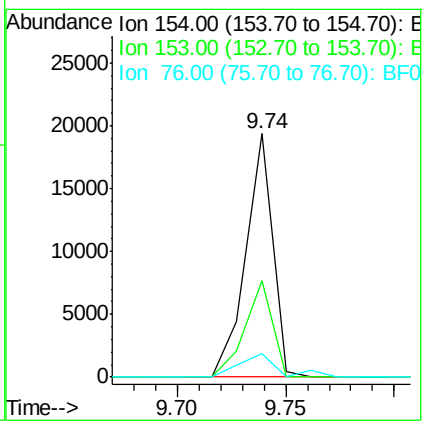
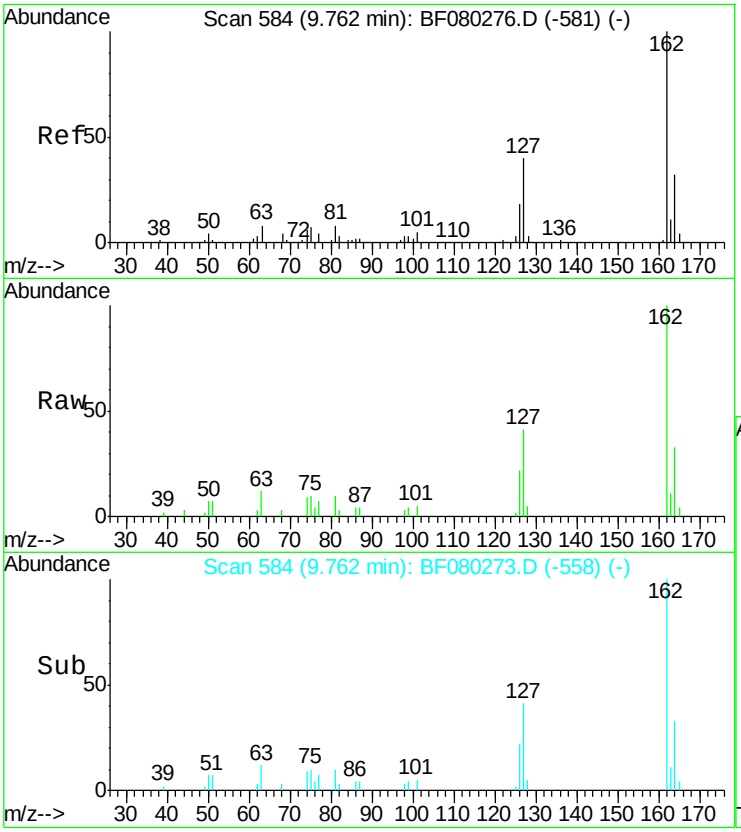



#45
1,1'-Biphenyl
Concen: 2.57 ng
RT: 9.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:154 Resp: 16614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.8 | 20.3 | 60.3 |
| 76 | 9.7 | 0.0 | 30.3 |

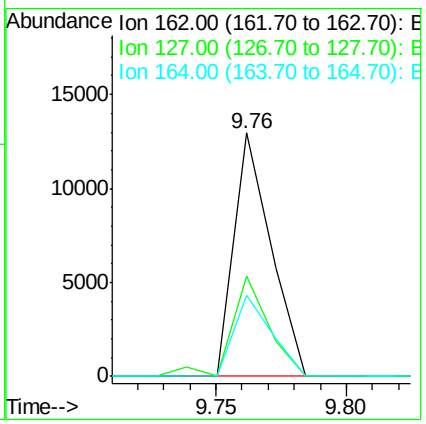





#46
2-Chloronaphthalene
Concen: 2.46 ng
RT: 9.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:162 Resp: 12807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.2 | 33.4 | 50.0 |
| 164 | 33.3 | 25.3 | 37.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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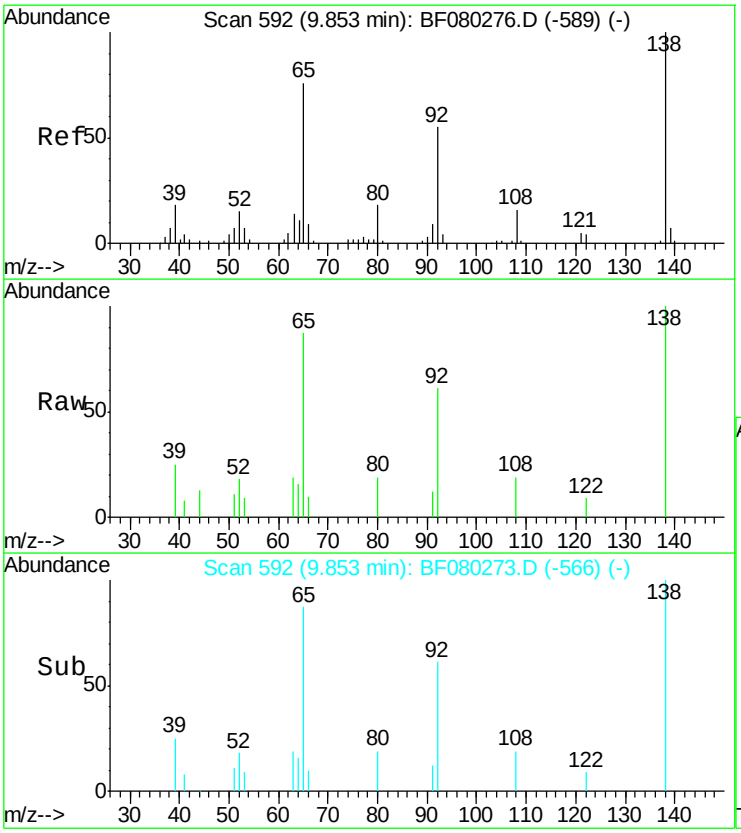
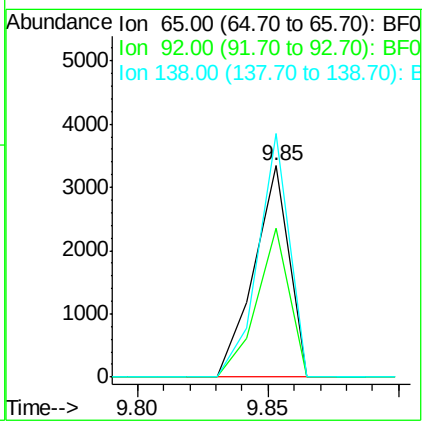
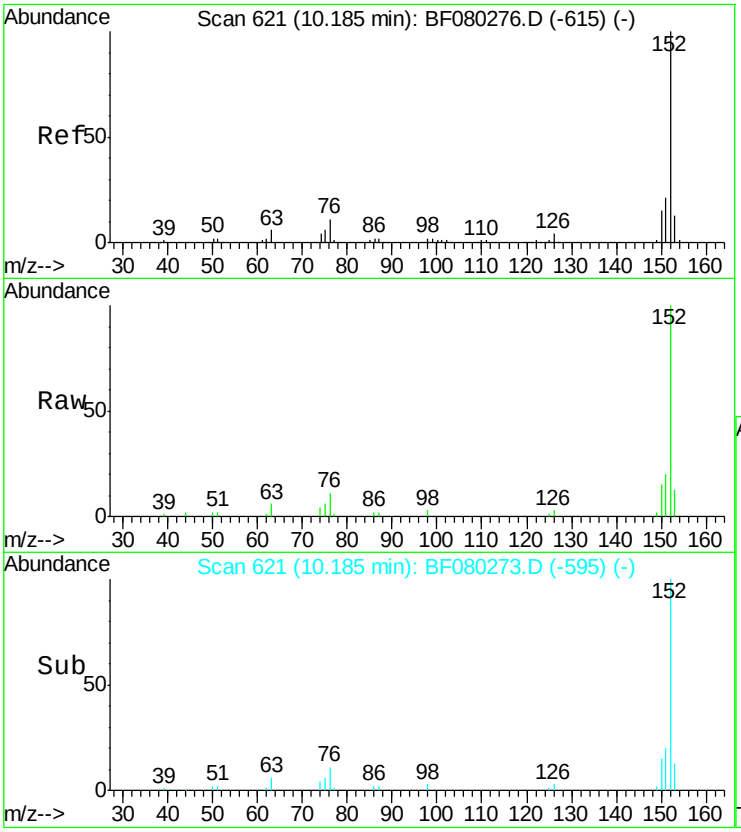



#47
2-Nitroaniline
Concen: 2.17 ng
RT: 9.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 65 Resp: 3095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.5 | 58.0 | 87.0 |
| 138 | 115.2 | 104.8 | 157.2 |

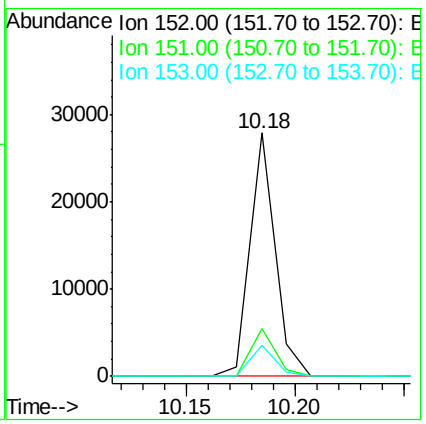





#48
Acenaphthylene
Concen: 2.57 ng
RT: 10.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:152 Resp: 22344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 16.7 | 25.1 |
| 153 | 12.7 | 10.7 | 16.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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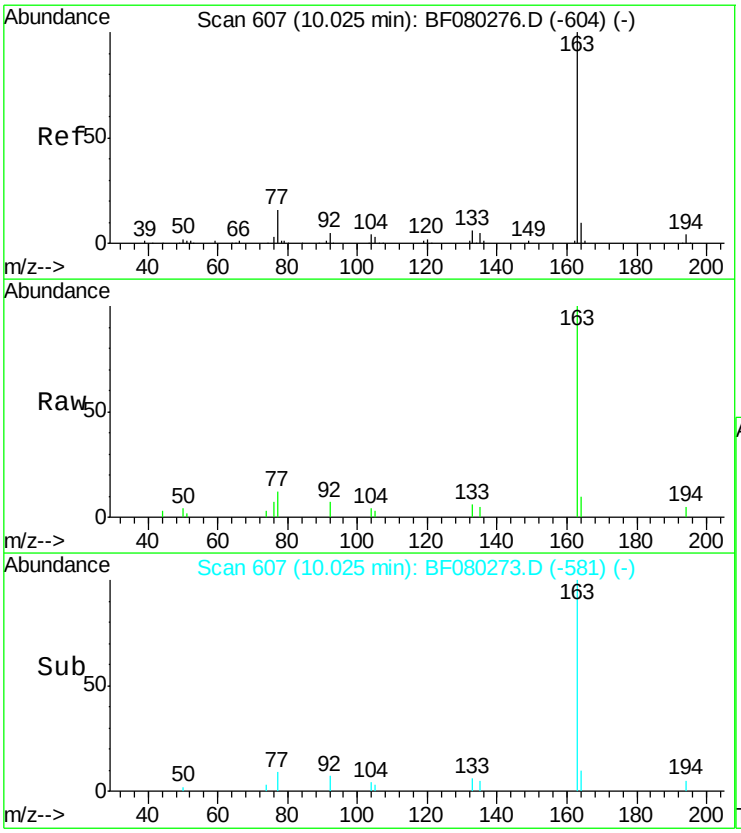
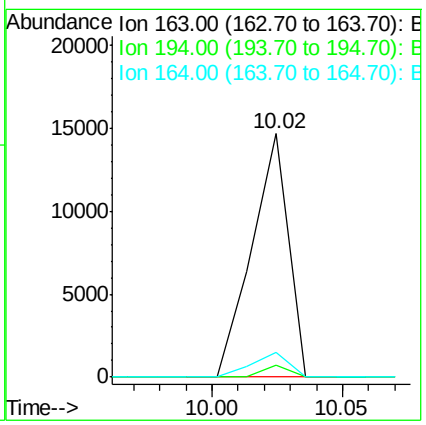
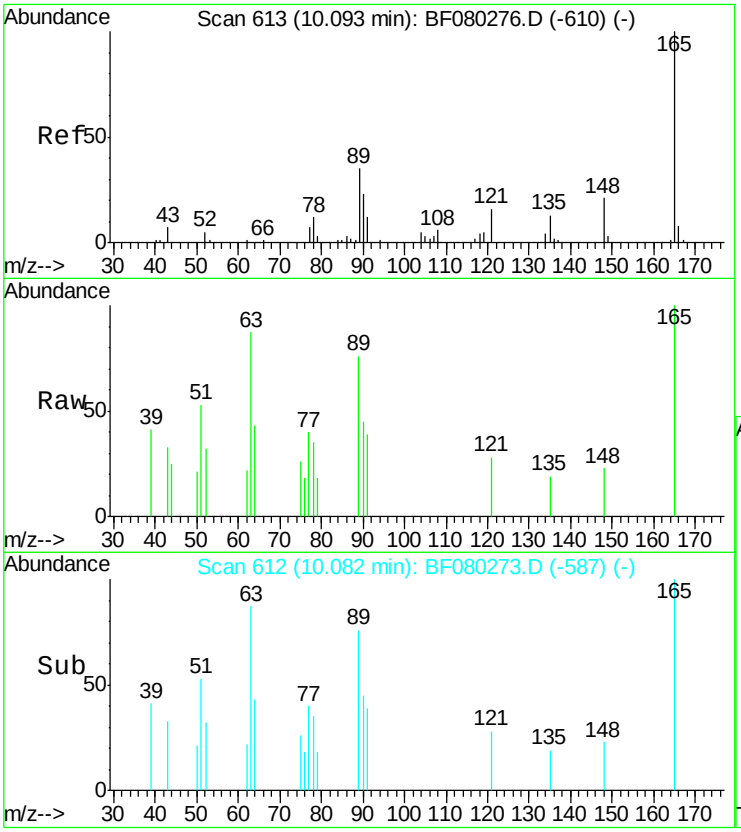



#49
Dimethylphthalate
Concen: 2.40 ng
RT: 10.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:163 Resp: 14426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.0 | 3.0 | 4.4# |
| 164 | 10.1 | 7.9 | 11.9 |

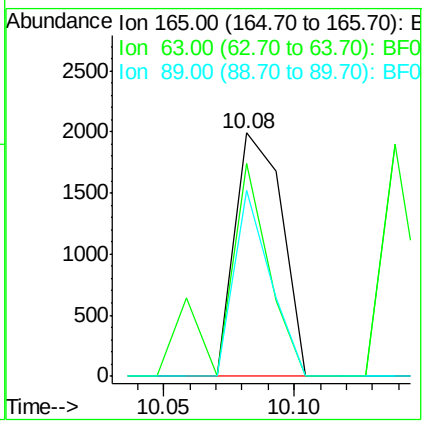





#50
2,6-Dinitrotoluene
Concen: 2.13 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:165 Resp: 2520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 87.3 | 23.4 | 35.0# |
| 89 | 76.4 | 27.7 | 41.5# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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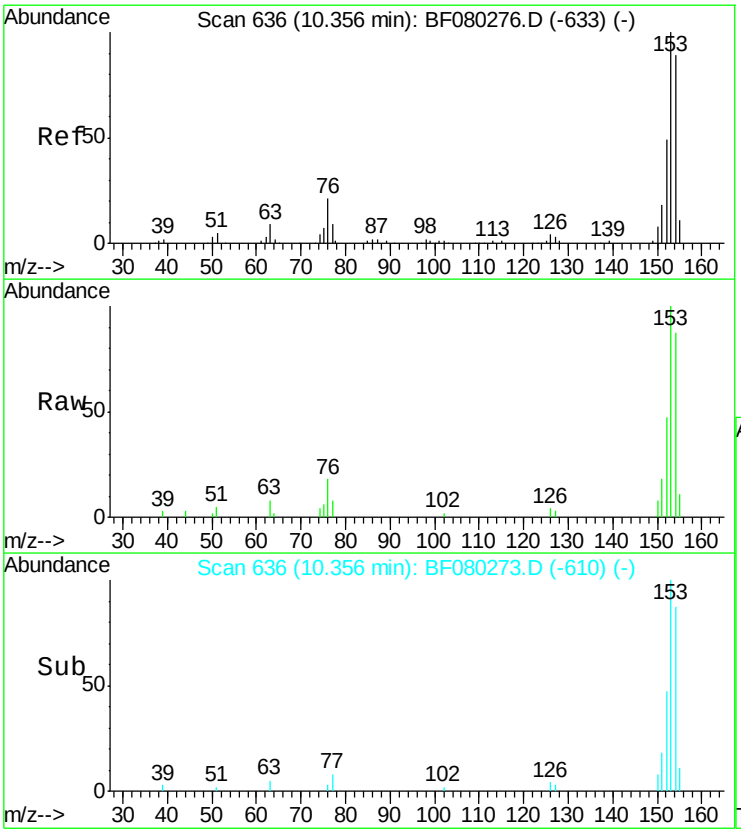
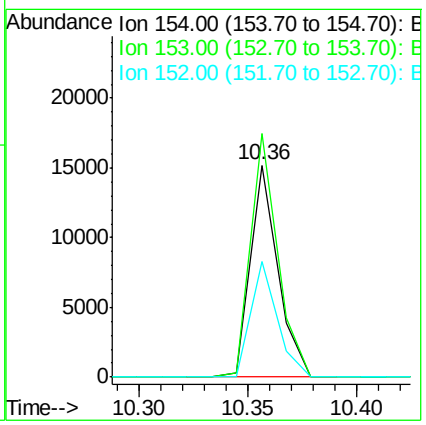
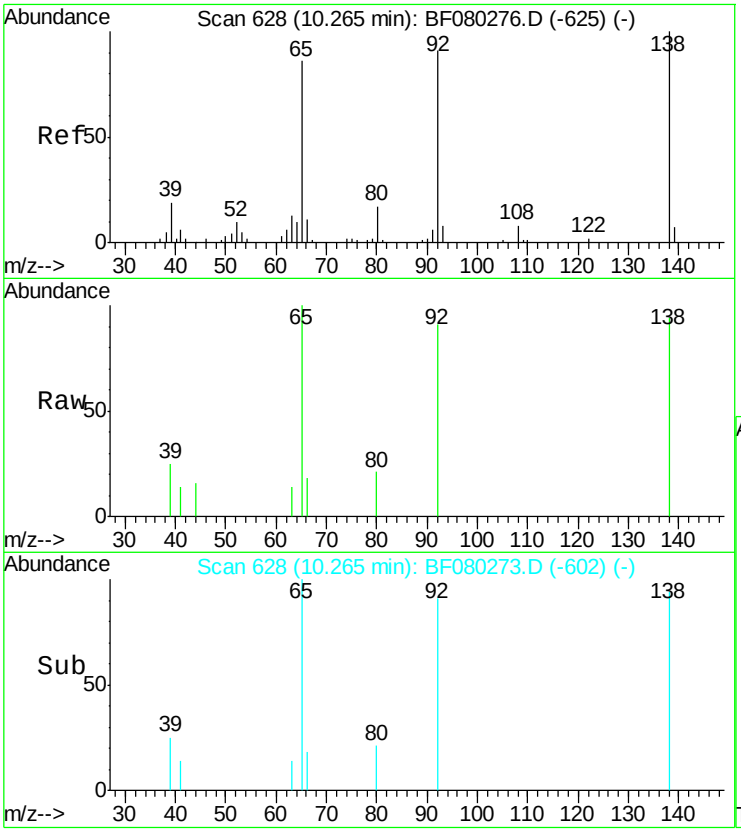



#51
Acenaphthene
Concen: 2.51 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:154 Resp: 13300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.8 | 90.4 | 135.6 |
| 152 | 54.3 | 43.9 | 65.9 |

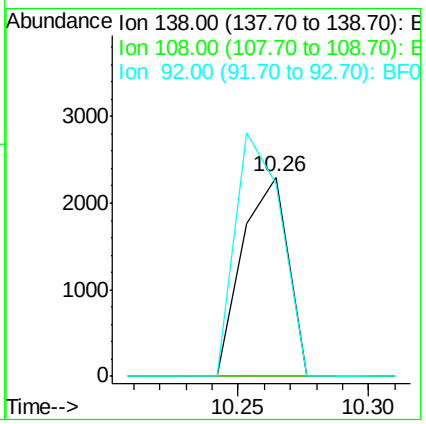





#52
3-Nitroaniline
Concen: 2.04 ng
RT: 10.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:138 Resp: 2791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 0.0 | 6.7 | 10.1# |
| 92 | 96.7 | 72.6 | 109.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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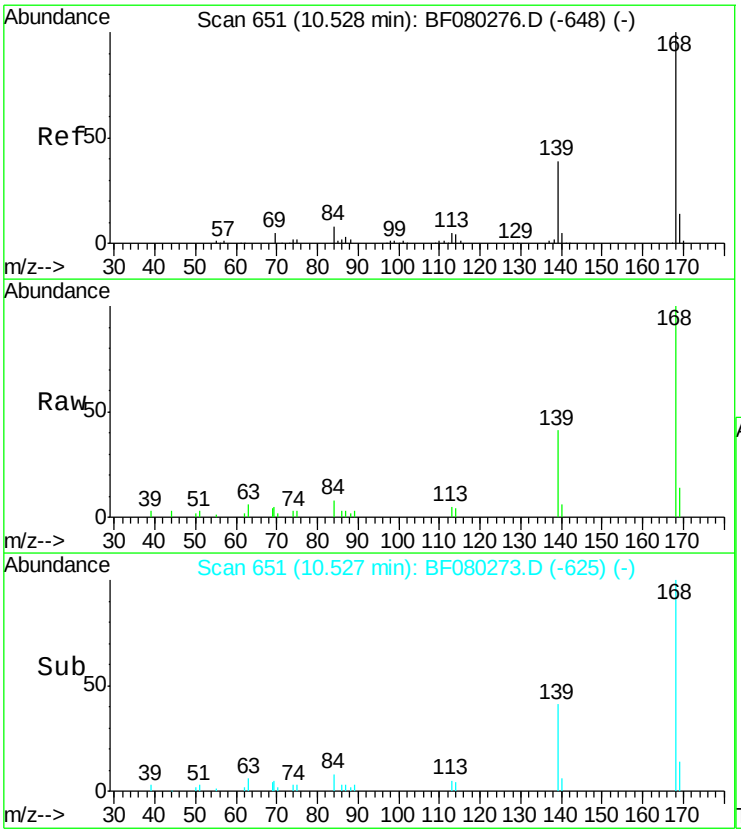
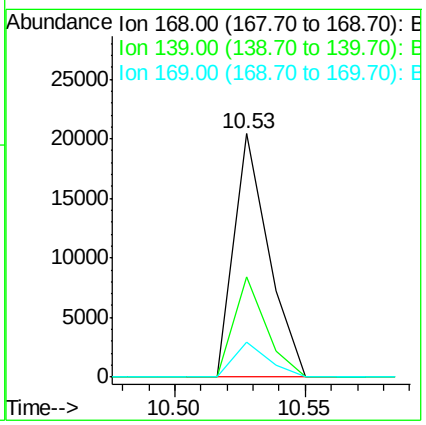
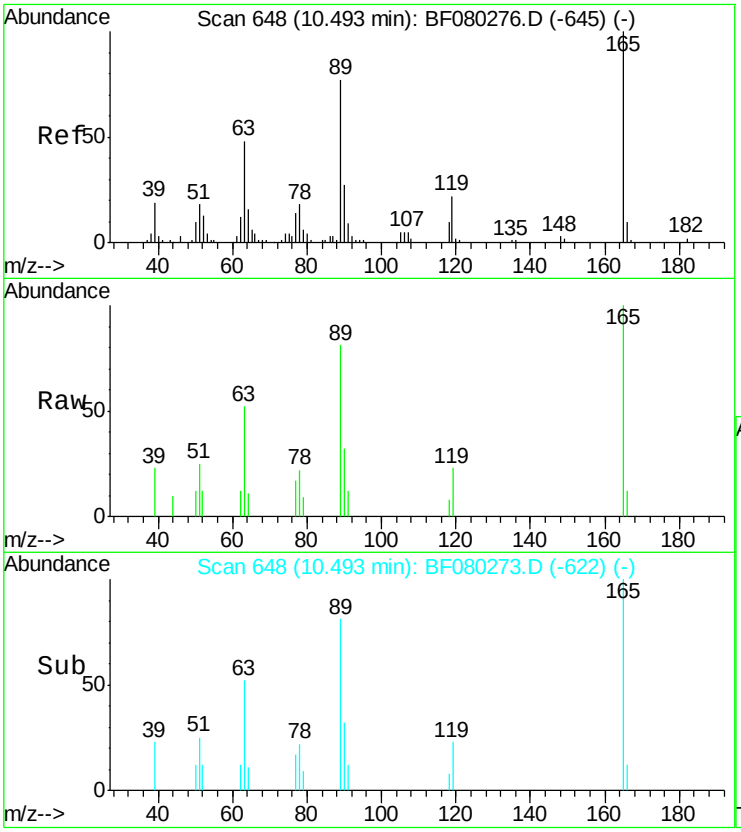



#54
Dibenzofuran
Concen: 2.53 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:168 Resp: 18940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.3 | 31.5 | 47.3 |
| 169 | 14.2 | 11.0 | 16.4 |

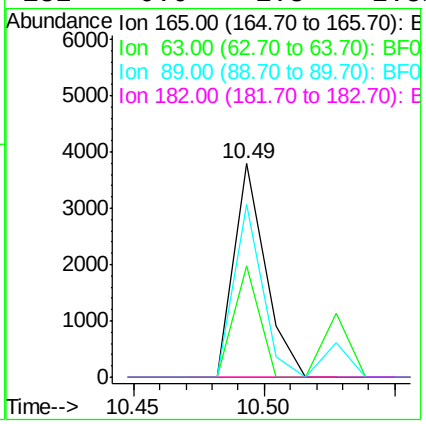





#56
2,4-Dinitrotoluene
Concen: 2.11 ng
RT: 10.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:165 Resp: 3232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.4 | 38.7 | 58.1 |
| 89 | 81.1 | 62.0 | 93.0 |
| 182 | 0.0 | 1.8 | 2.8# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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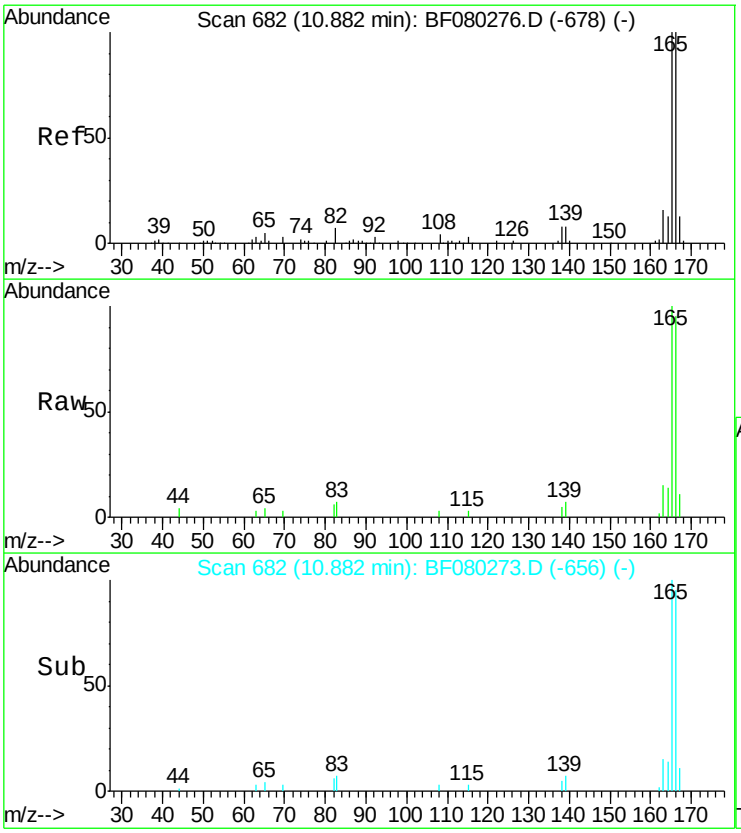
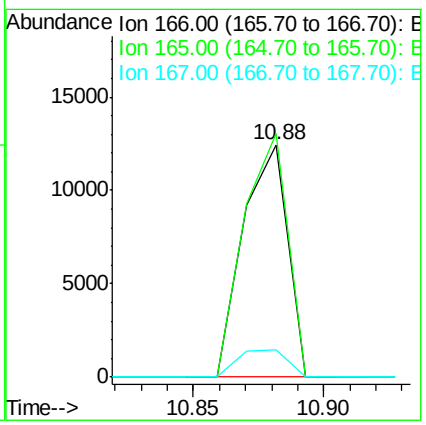
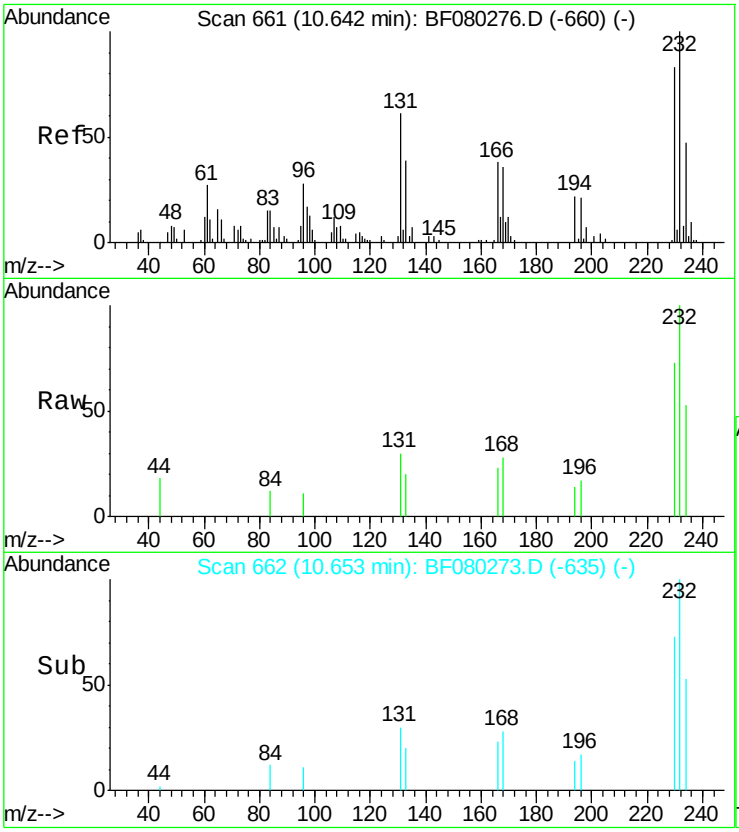



#57
Fluorene
Concen: 2.47 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:166 Resp: 14867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 104.8 | 79.9 | 119.9 |
| 167 | 12.0 | 10.3 | 15.5 |

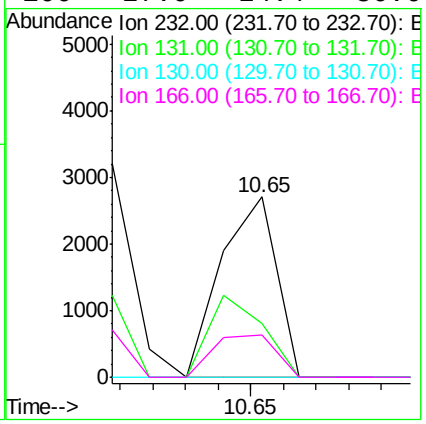





#58
2,3,4,6-Tetrachlorophenol
Concen: 2.11 ng
RT: 10.65 min Scan# 662
Delta R.T. 0.01 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:232 Resp: 3152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.5 | 37.0 | 55.6 |
| 130 | 0.0 | 1.5 | 2.3# |
| 166 | 27.0 | 24.4 | 36.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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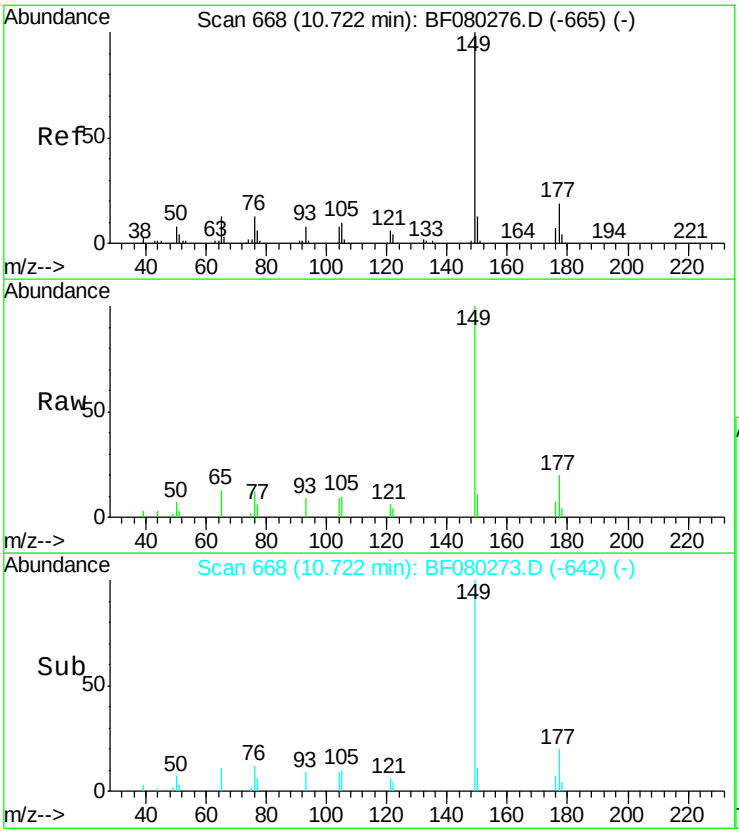
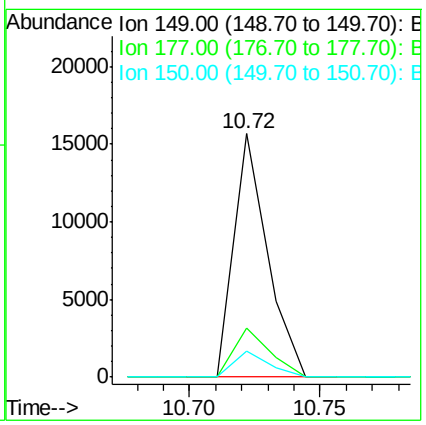
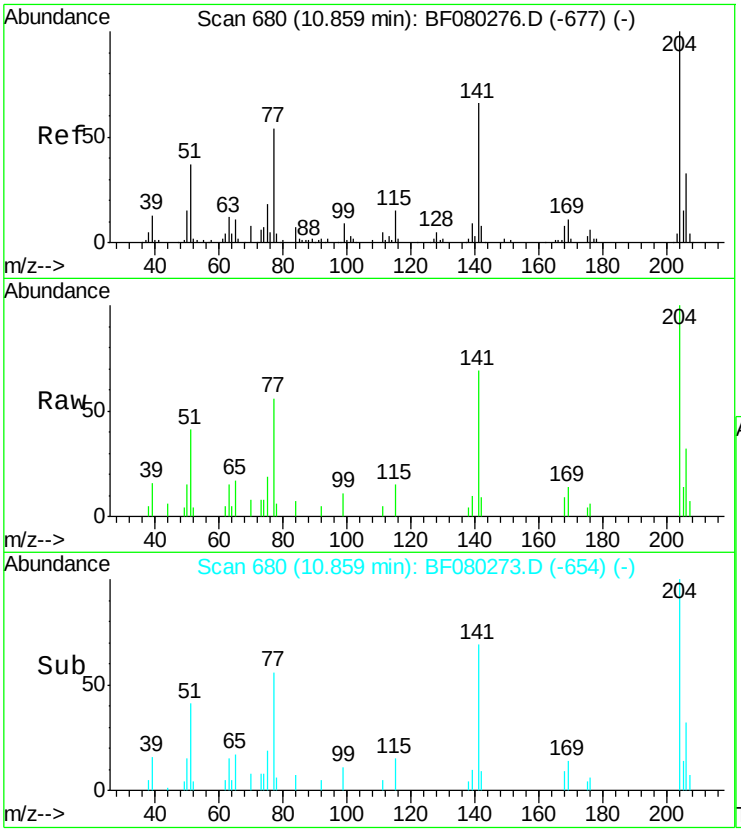



#59
Diethylphthalate
Concen: 2.41 ng
RT: 10.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:149 Resp: 14130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.4 | 15.4 | 23.0 |
| 150 | 10.6 | 10.5 | 15.7 |

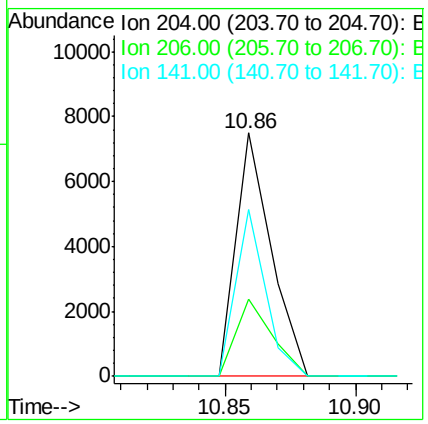





#60
4-Chlorophenyl-phenylether
Concen: 2.48 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:204 Resp: 7110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.8 | 26.5 | 39.7 |
| 141 | 68.5 | 52.5 | 78.7 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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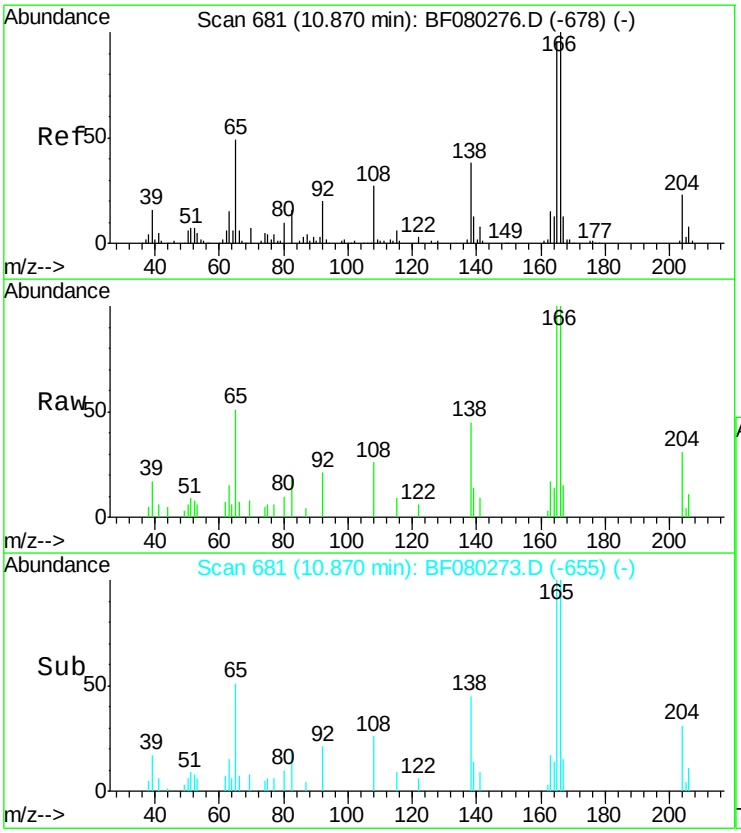
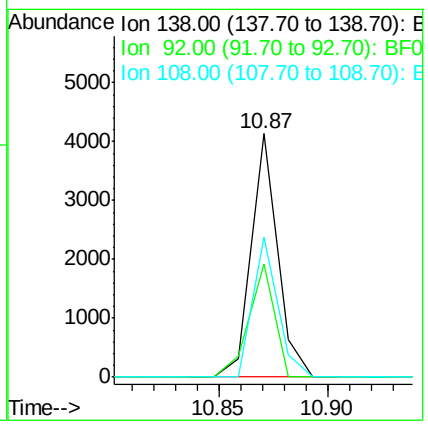
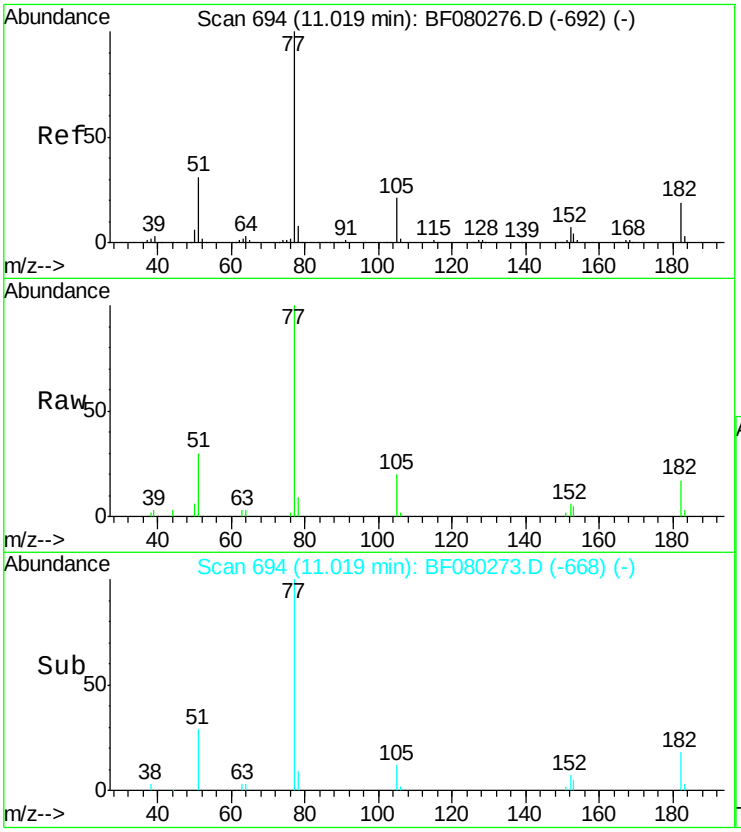



#61
4-Nitroaniline
Concen: 2.49 ng
RT: 10.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:138 Resp: 3486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.6 | 32.7 | 72.7 |
| 108 | 57.3 | 49.6 | 89.6 |

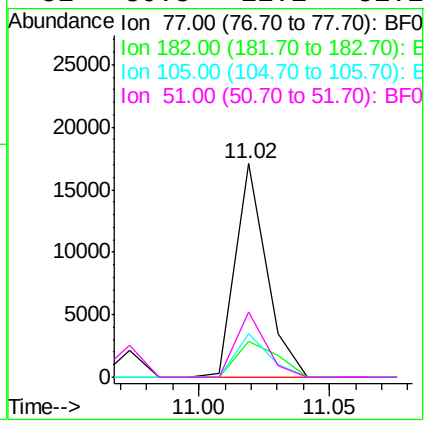





#62
Azobenzene
Concen: 2.37 ng
RT: 11.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion: 77 Resp: 14306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 16.6 | 0.0 | 38.9 |
| 105 | 20.4 | 1.3 | 41.3 |
| 51 | 30.3 | 11.1 | 51.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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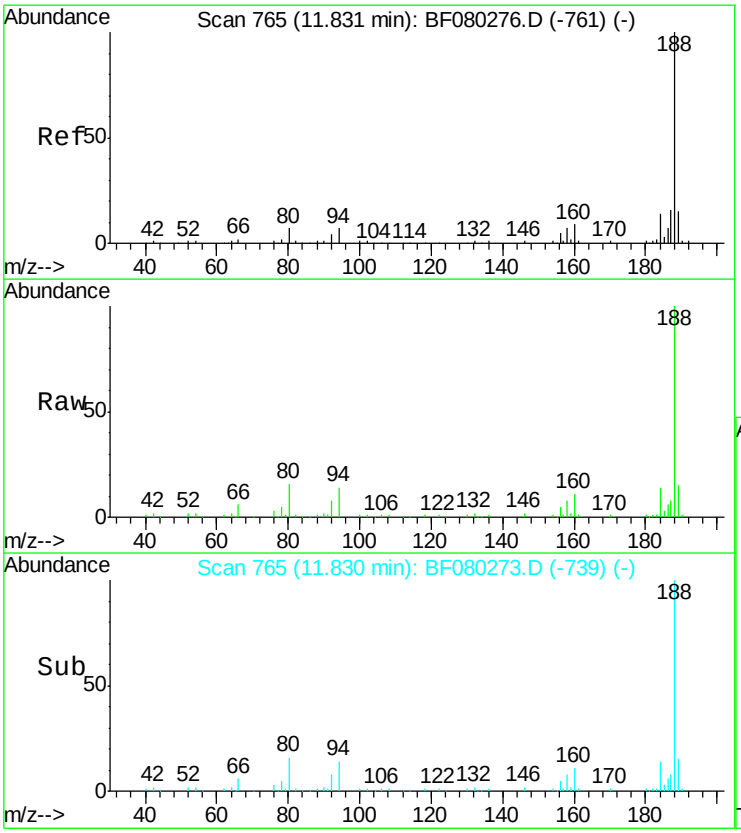
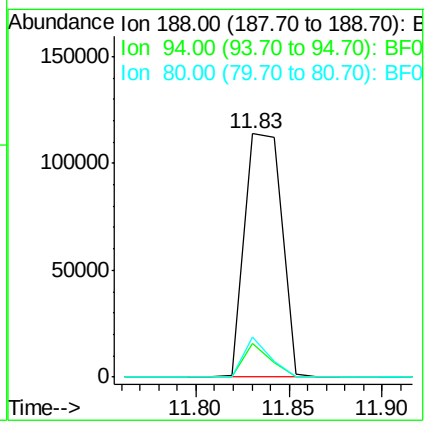
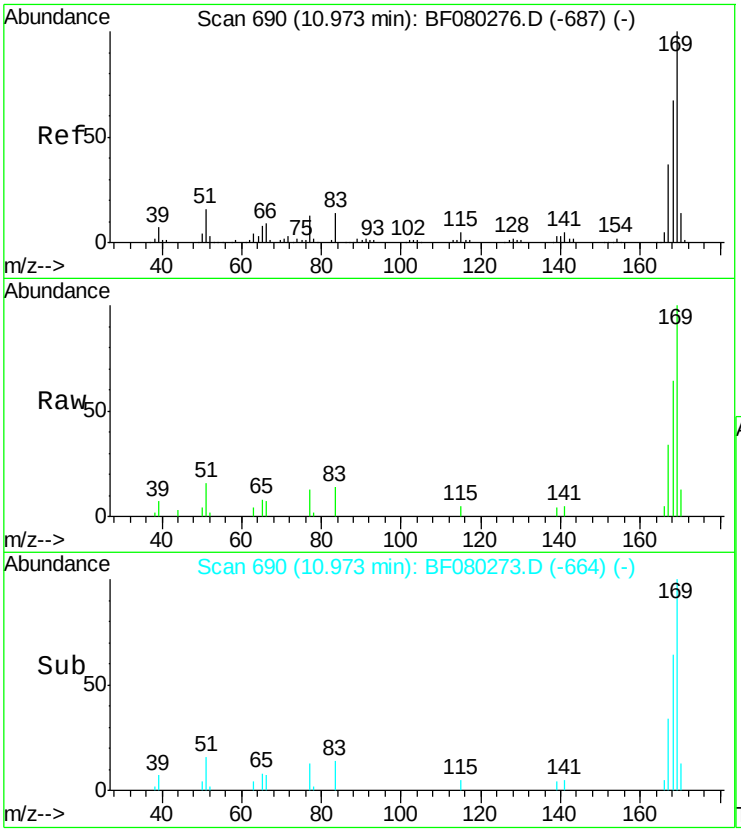



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:188 Resp: 156869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.7 | 5.4 | 8.0# |
| 80 | 16.4 | 5.8 | 8.6# |

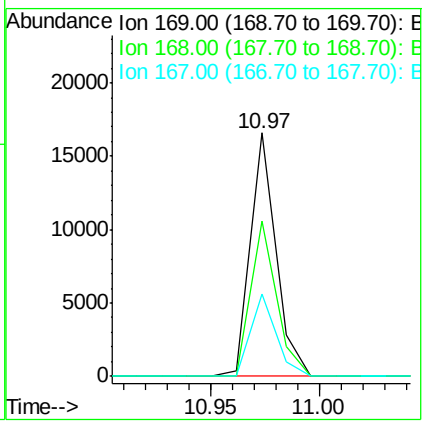





#65
n-Nitrosodiphenylamine
Concen: 2.71 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:169 Resp: 13595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 63.6 | 53.6 | 80.4 |
| 167 | 34.0 | 29.9 | 44.9 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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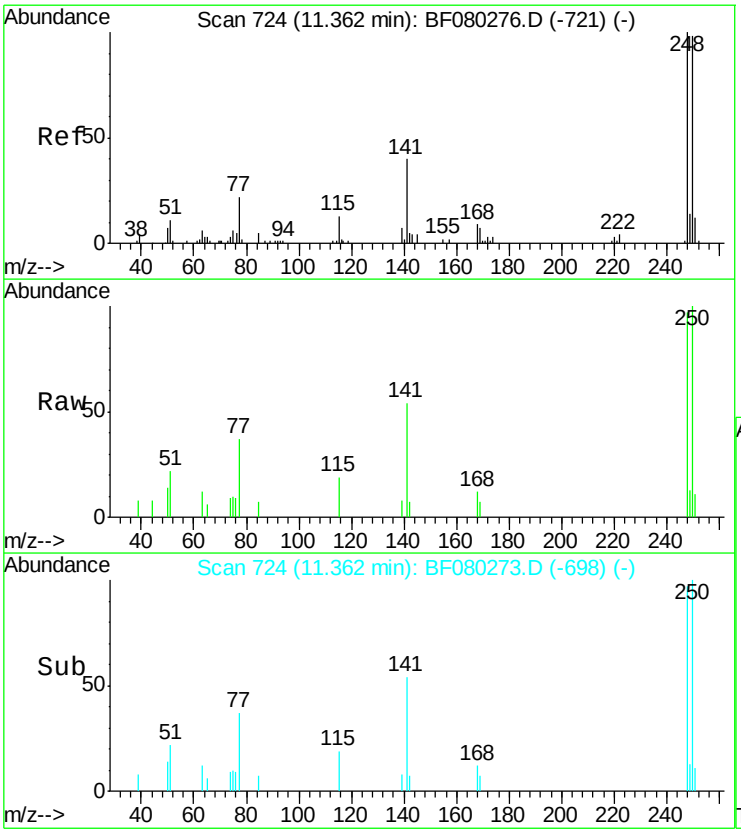
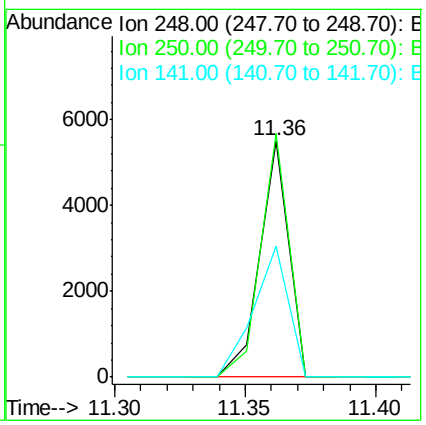
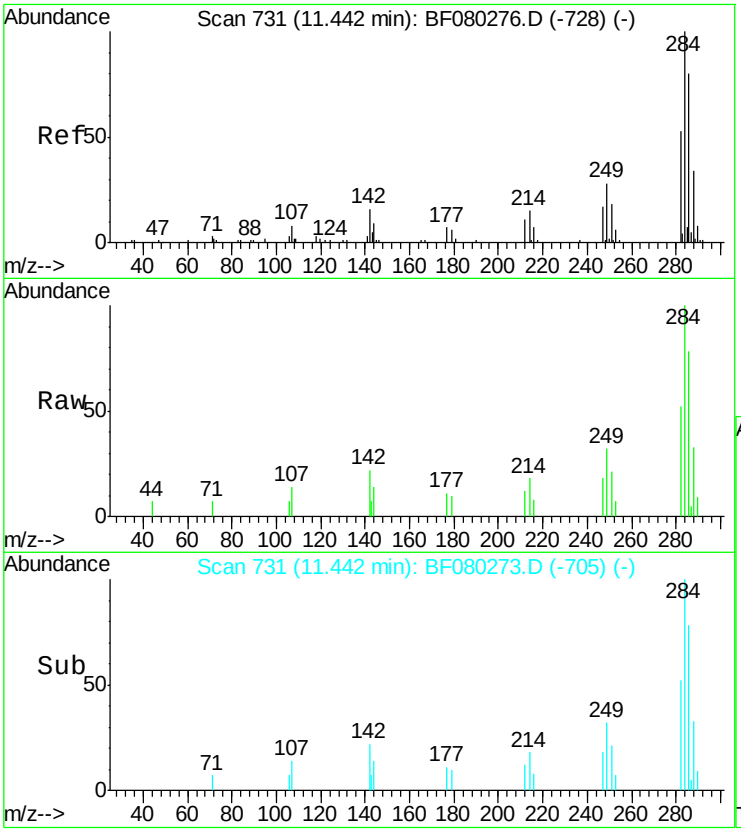



#66
4-Bromophenyl-phenylether
Concen: 2.60 ng
RT: 11.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:248 Resp: 4281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 103.1 | 78.2 | 117.4 |
| 141 | 55.5 | 31.9 | 47.9# |

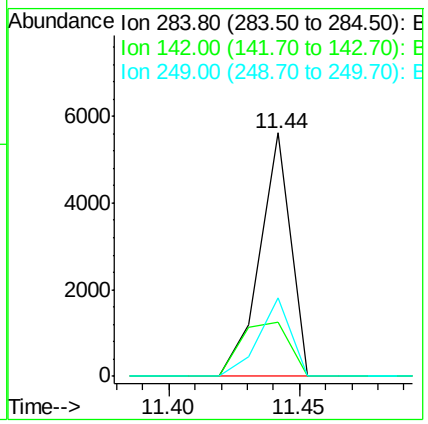





#67
Hexachlorobenzene
Concen: 2.58 ng
RT: 11.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:284 Resp: 4668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 22.5 | 12.5 | 18.7# |
| 249 | 32.4 | 22.4 | 33.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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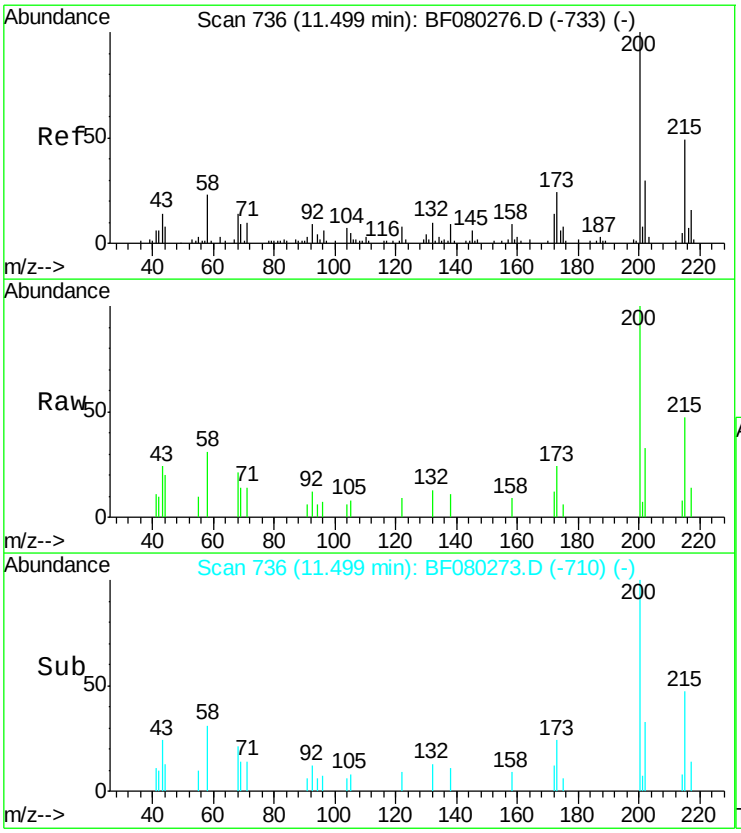
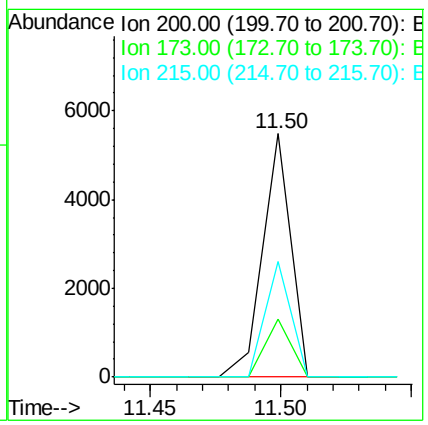
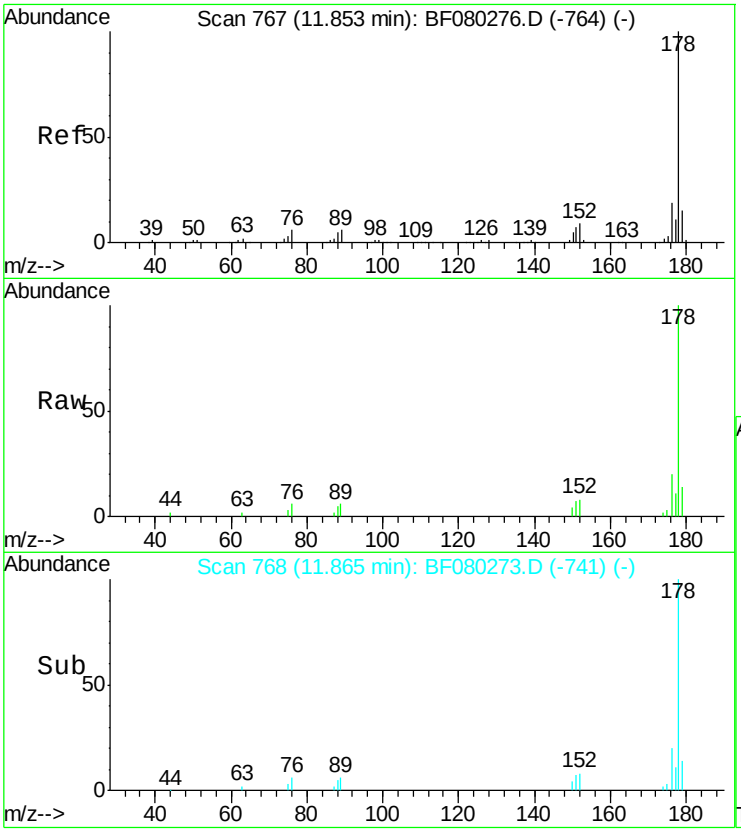



#68
Atrazine
Concen: 2.63 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:200 Resp: 4154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.9 | 3.5 | 43.5 |
| 215 | 47.5 | 28.6 | 68.6 |

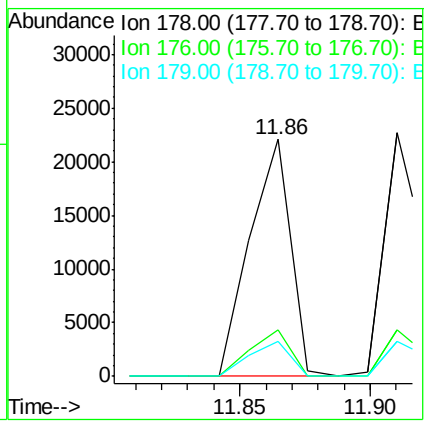





#70
Phenanthrene
Concen: 2.58 ng
RT: 11.86 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:178 Resp: 24235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.6 | 23.4 |
| 179 | 14.5 | 12.2 | 18.2 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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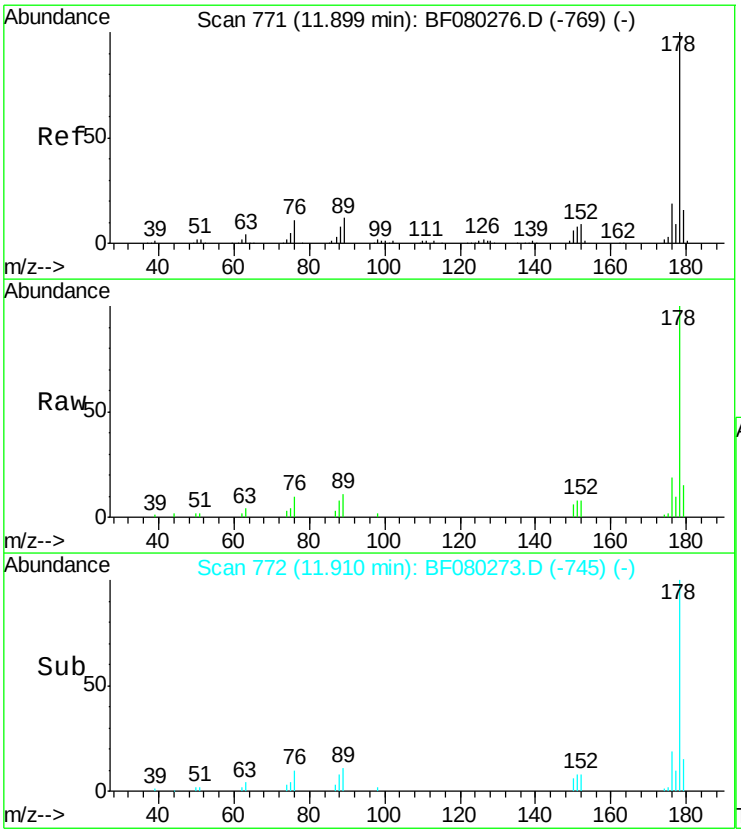
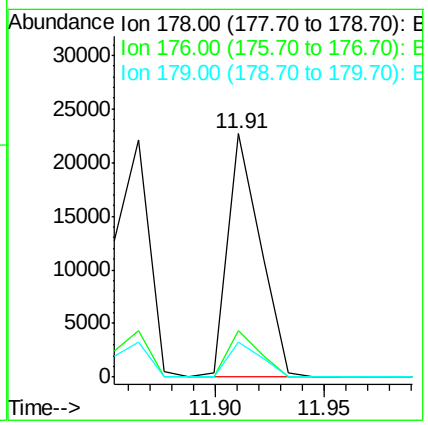
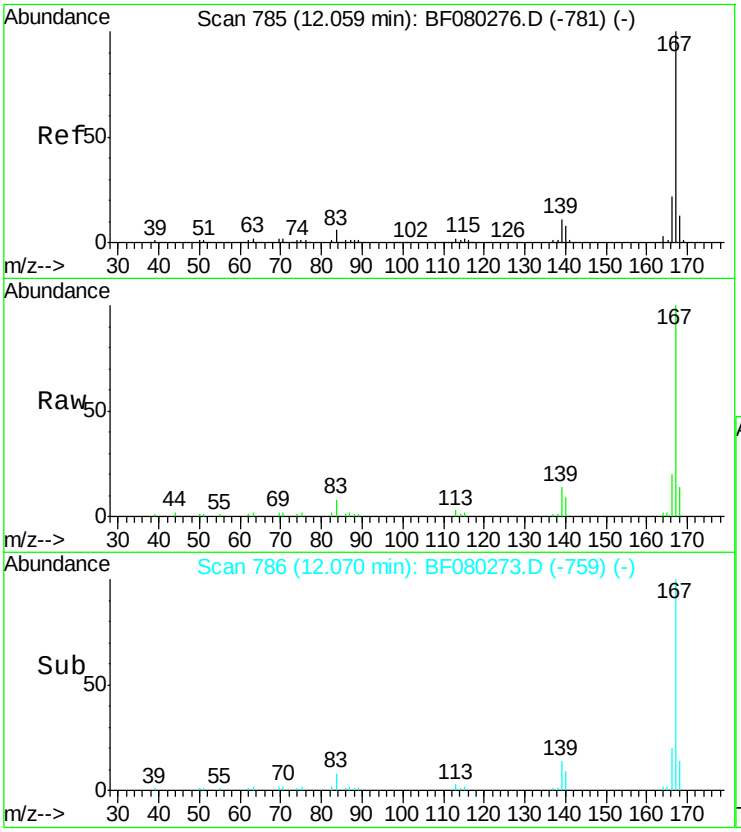



#71
Anthracene
Concen: 2.61 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:178 Resp: 23541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.2 | 22.8 |
| 179 | 14.6 | 12.6 | 18.8 |

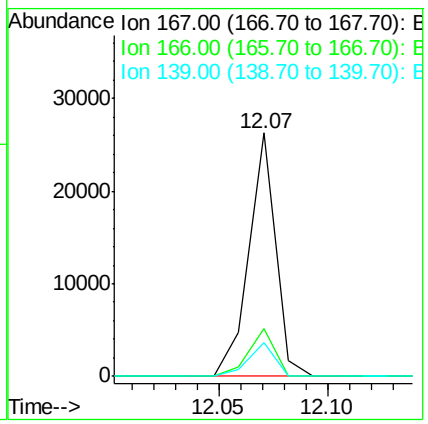





#72
Carbazole
Concen: 2.63 ng
RT: 12.07 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:167 Resp: 22410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 19.6 | 17.3 | 25.9 |
| 139 | 13.8 | 8.6 | 13.0# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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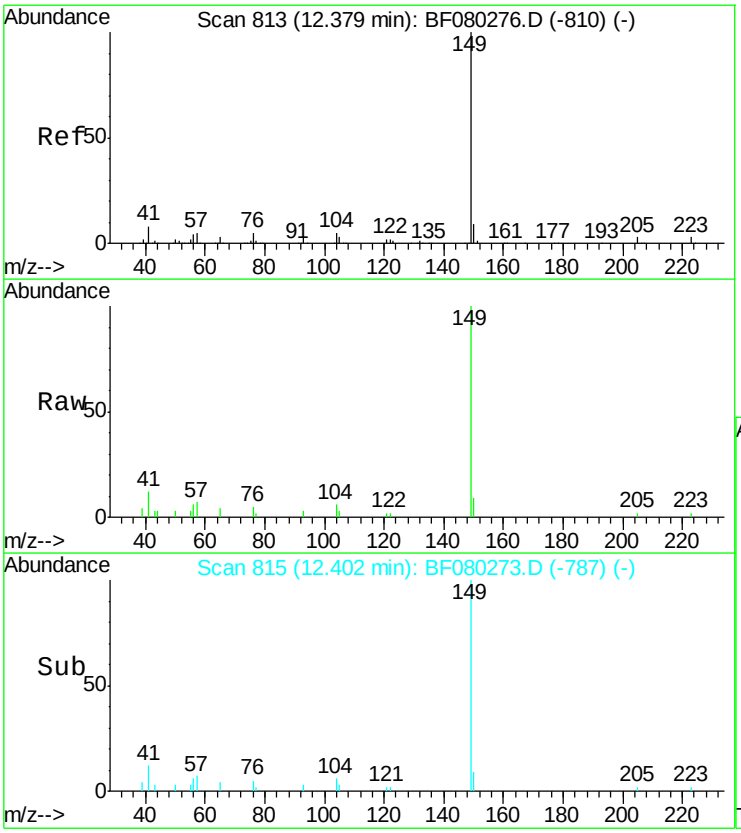
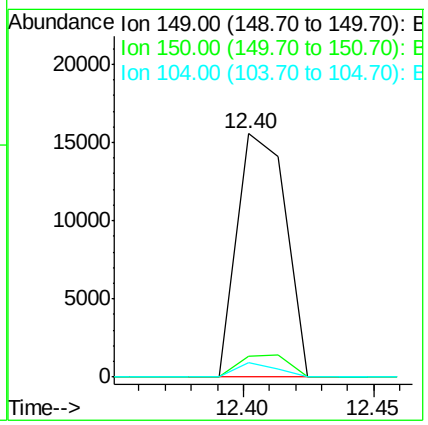
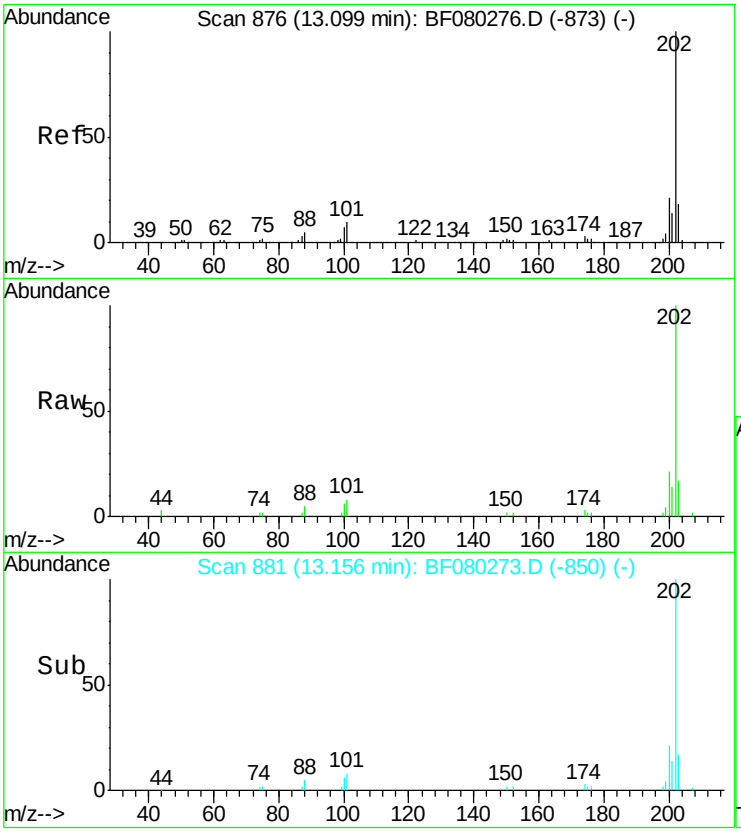



#73
Di-n-butylphthalate
Concen: 2.06 ng
RT: 12.40 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:149 Resp: 20339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.6 | 7.4 | 11.0 |
| 104 | 6.0 | 3.7 | 5.5# |

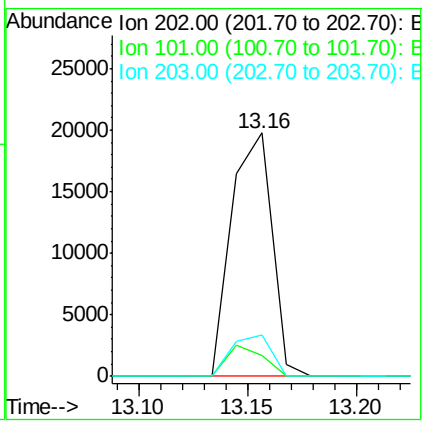





#74
Fluoranthene
Concen: 2.55 ng
RT: 13.16 min Scan# 881
Delta R.T. 0.06 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:202 Resp: 25546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.4 | 0.0 | 30.4 |
| 203 | 16.7 | 0.0 | 37.5 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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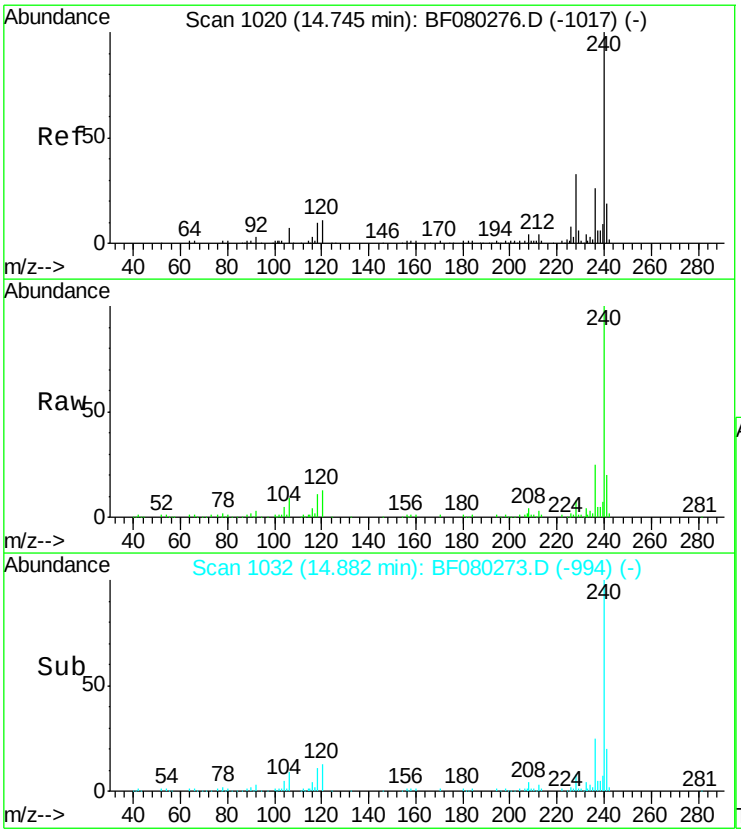
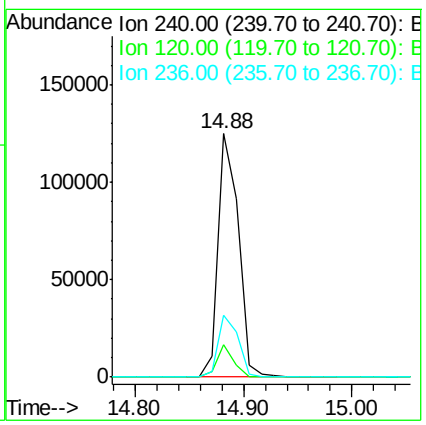
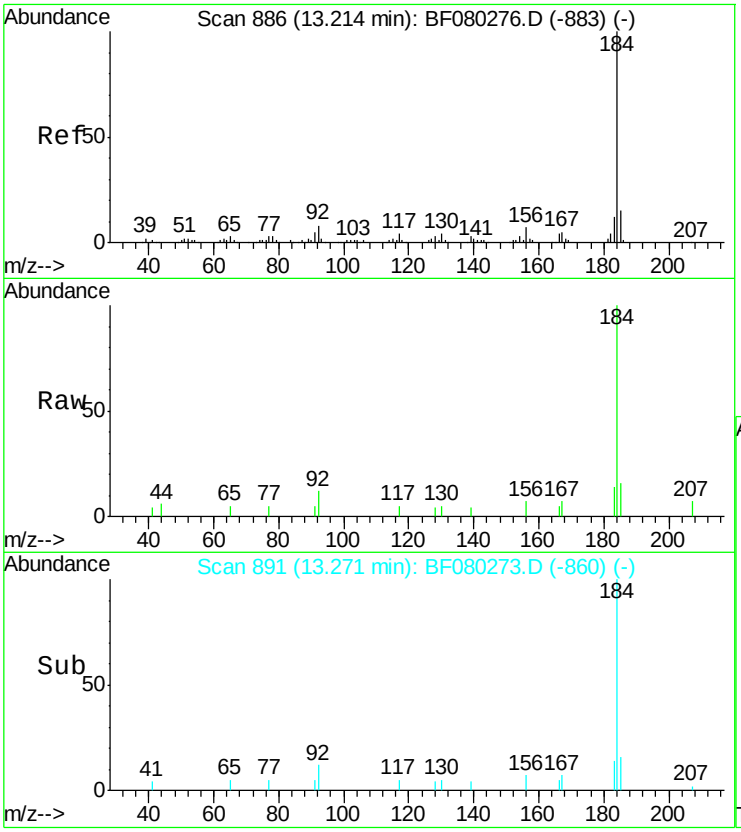



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.88 min Scan# 1032
Delta R.T. 0.14 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:240 Resp: 162338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.1 | 8.7 | 13.1# |
| 236 | 25.3 | 20.9 | 31.3 |

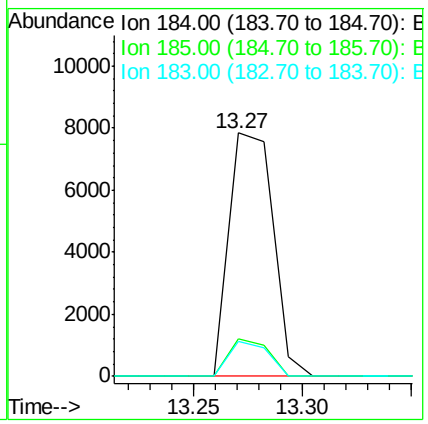





#76
Benzidine
Concen: 2.45 ng
RT: 13.27 min Scan# 891
Delta R.T. 0.06 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:184 Resp: 11003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.5 | 11.8 | 17.6 |
| 183 | 14.2 | 9.4 | 14.0# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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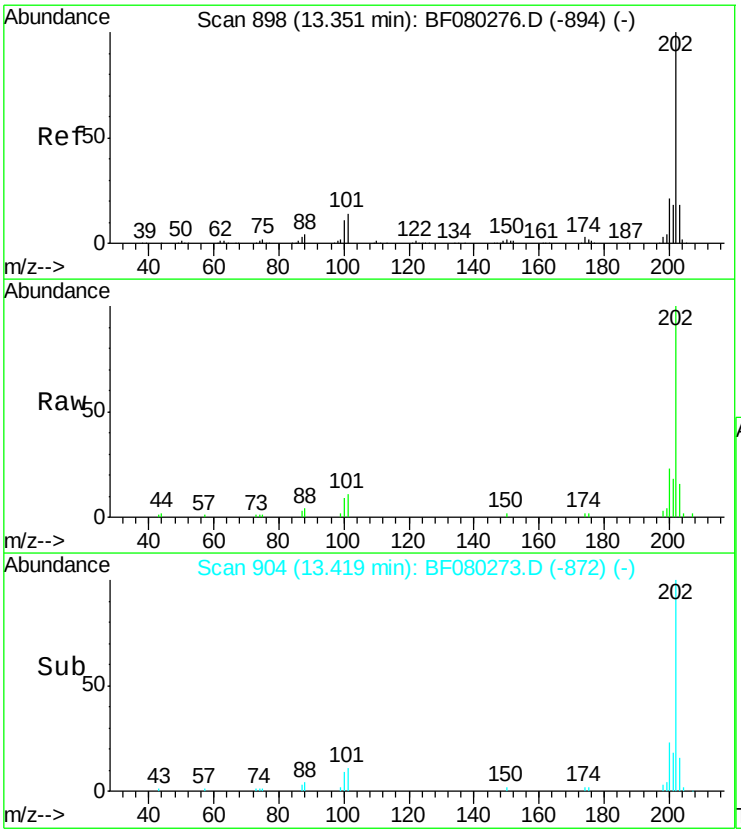
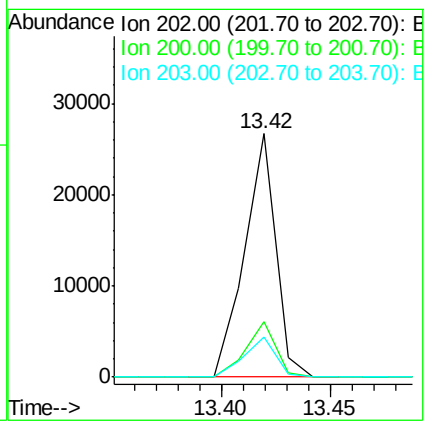
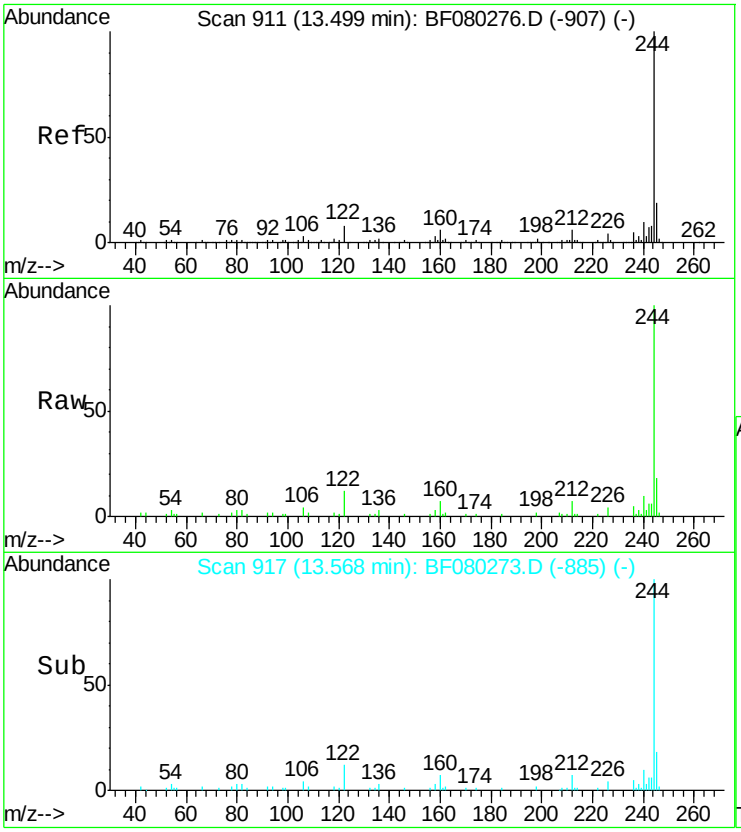



#77
Pyrene
Concen: 2.65 ng
RT: 13.42 min Scan# 904
Delta R.T. 0.07 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:202 Resp: 26385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.5 | 17.0 | 25.6 |
| 203 | 16.5 | 14.0 | 21.0 |

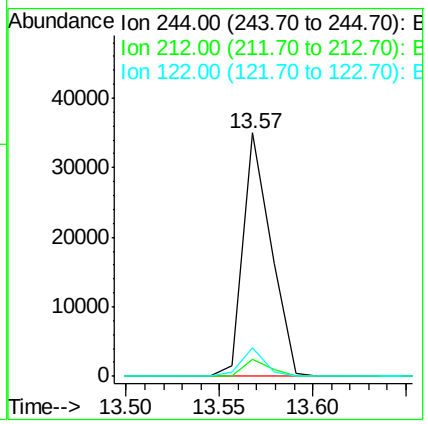





#78
Terphenyl-d14
Concen: 5.25 ng
RT: 13.57 min Scan# 917
Delta R.T. 0.07 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:244 Resp: 36378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 5.0 | 7.6 |
| 122 | 11.7 | 6.6 | 9.8# |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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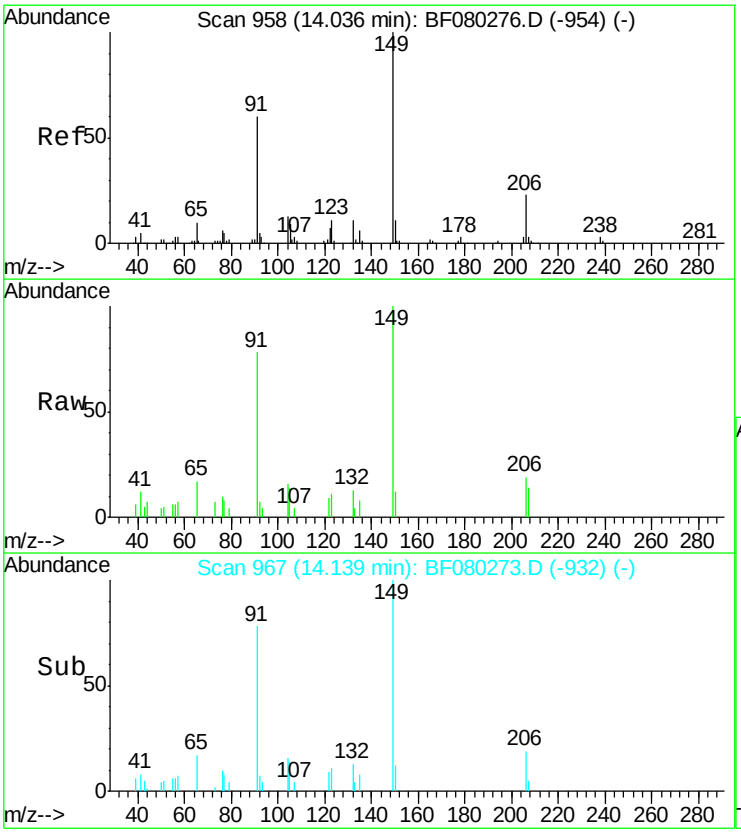
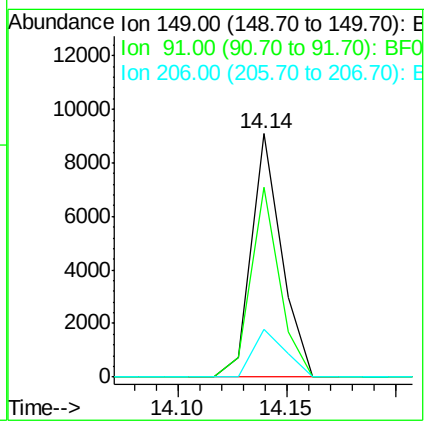
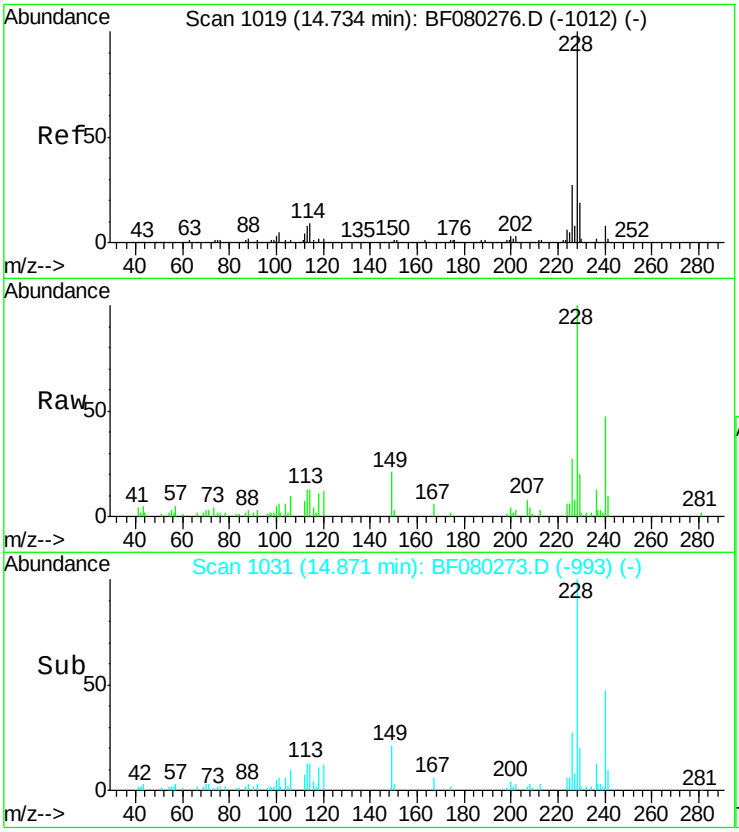



#79
Butylbenzylphthalate
Concen: 2.23 ng
RT: 14.14 min Scan# 967
Delta R.T. 0.10 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:149 Resp: 8793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 77.8 | 48.1 | 72.1# |
| 206 | 19.4 | 18.1 | 27.1 |

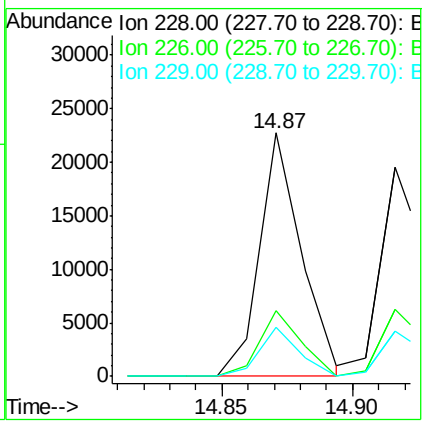





#80
Benzo(a)anthracene
Concen: 2.59 ng
RT: 14.87 min Scan# 1031
Delta R.T. 0.14 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:228 Resp: 25407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.8 | 21.7 | 32.5 |
| 229 | 20.1 | 15.5 | 23.3 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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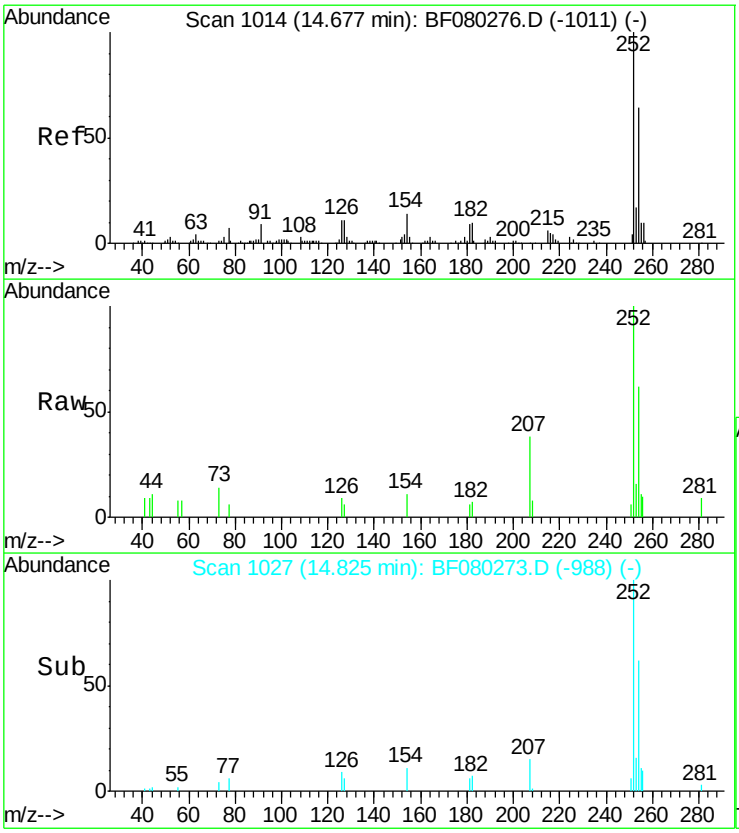
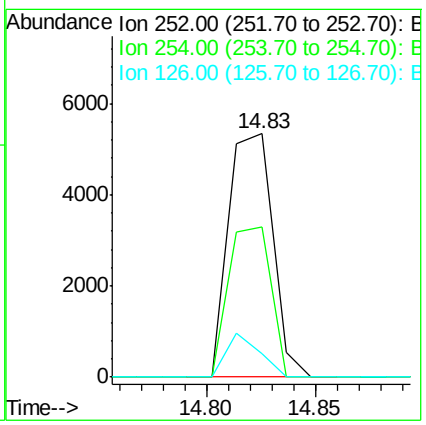
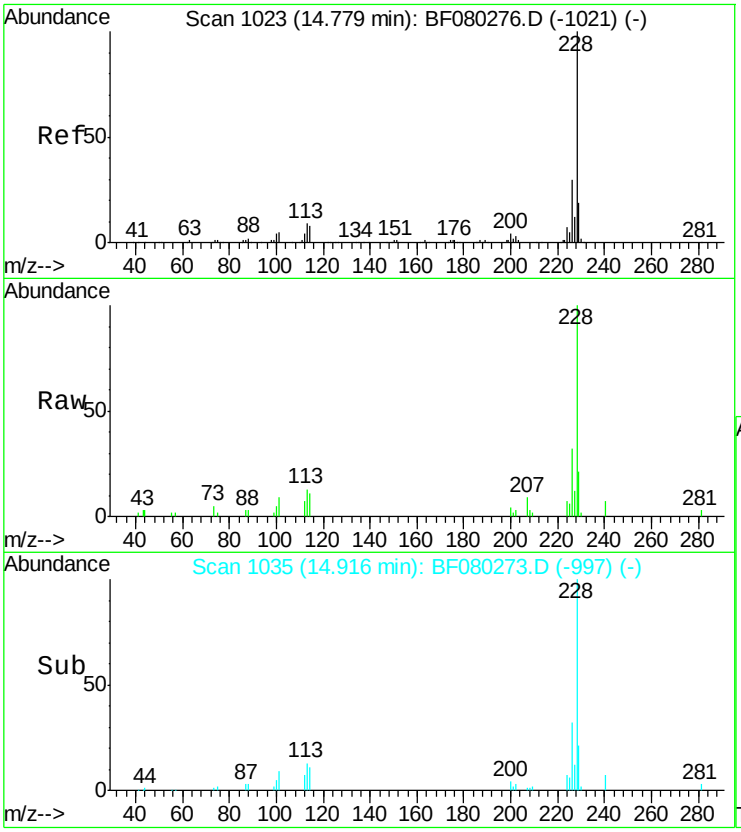



#81
3,3'-Dichlorobenzidine
Concen: 2.25 ng
RT: 14.83 min Scan# 1027
Delta R.T. 0.15 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:252 Resp: 7538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 61.7 | 50.8 | 76.2 |
| 126 | 9.5 | 9.0 | 13.6 |

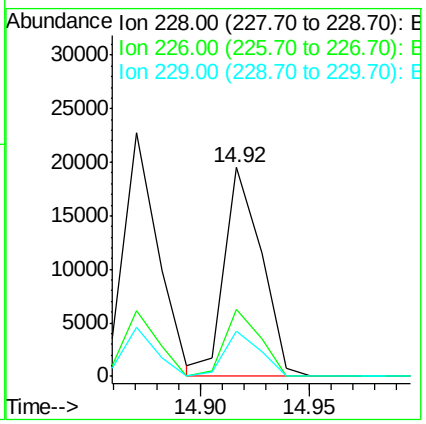





#82
Chrysene
Concen: 2.54 ng
RT: 14.92 min Scan# 1035
Delta R.T. 0.14 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:228 Resp: 22963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.9 | 24.0 | 36.0 |
| 229 | 21.5 | 15.4 | 23.0 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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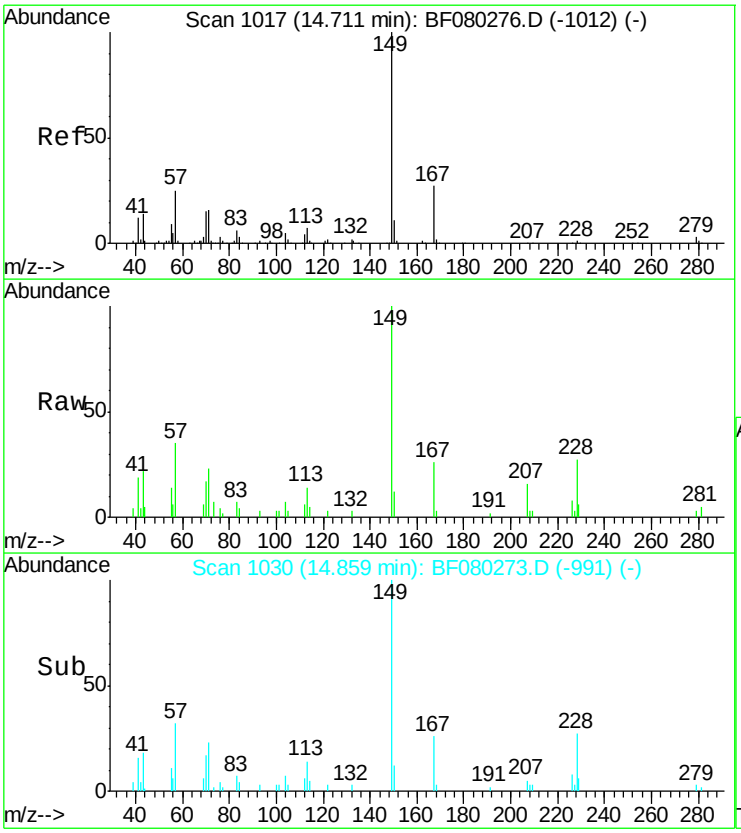
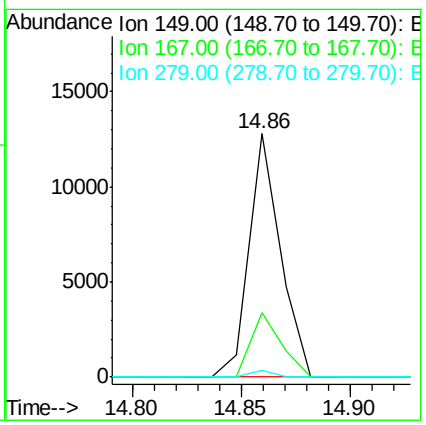
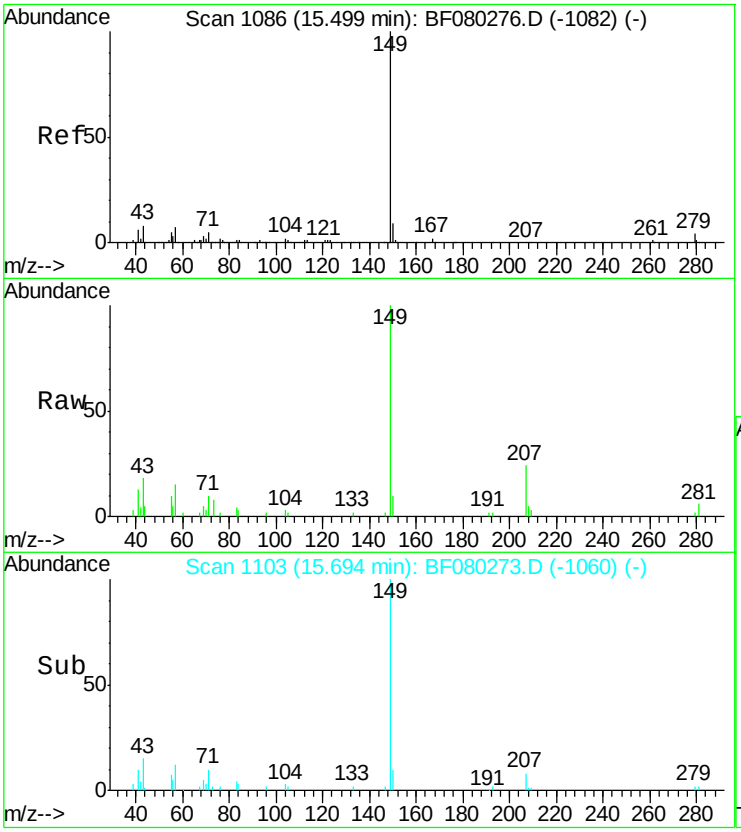



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.08 ng
RT: 14.86 min Scan# 1030
Delta R.T. 0.15 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:149 Resp: 12839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.2 | 21.7 | 32.5 |
| 279 | 2.6 | 2.7 | 4.1# |






#84
Di-n-octyl phthalate
Concen: 2.02 ng
RT: 15.69 min Scan# 1103
Delta R.T. 0.19 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:149 Resp: 21384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 1.2 | 1.8# |
| 43 | 20.3 | 8.3 | 12.5# |

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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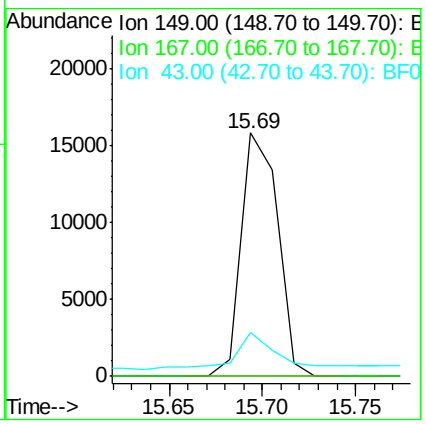
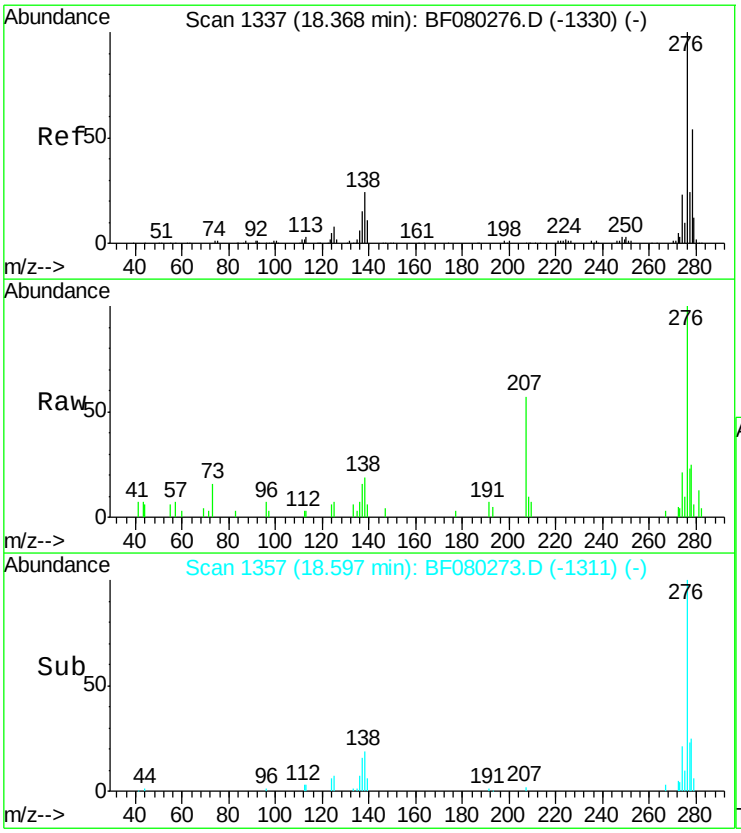
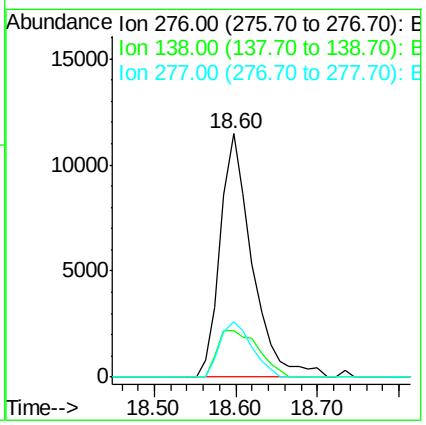


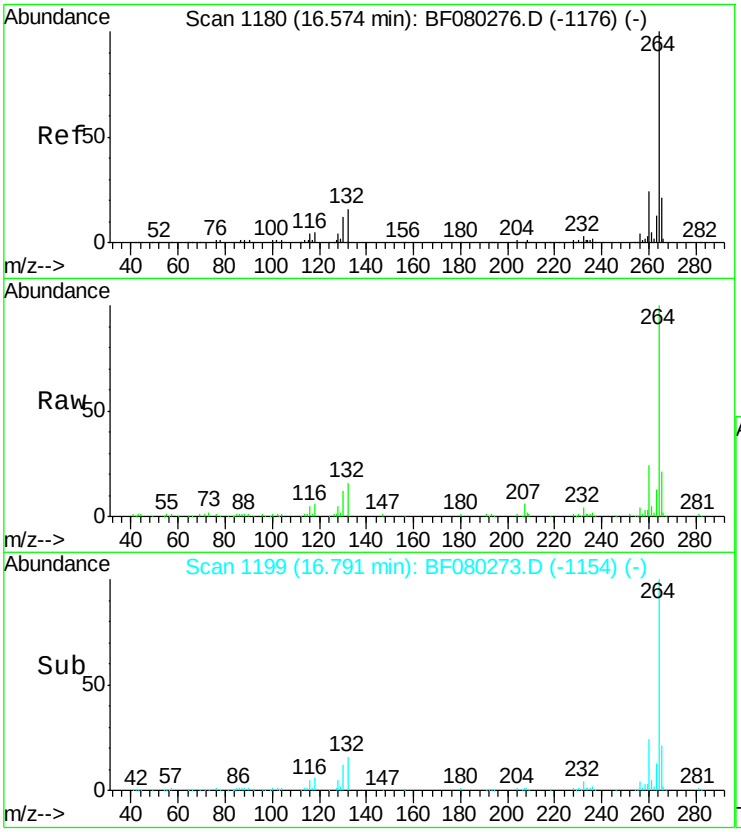




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.78 ng
RT: 18.60 min Scan# 1357
Delta R.T. 0.23 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:276 Resp: 31058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.6 | 21.0 | 31.6 |
| 277 | 22.9 | 19.4 | 29.0 |

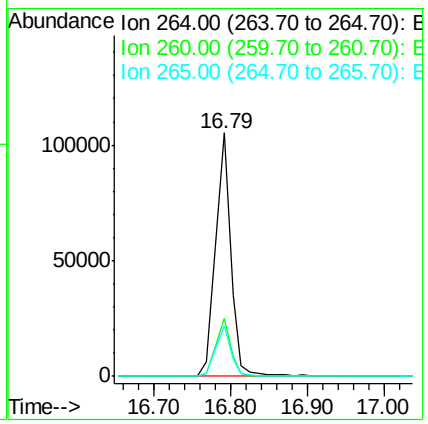





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.79 min Scan# 1199
Delta R.T. 0.22 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:264 Resp: 146272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 19.2 | 28.8 |
| 265 | 20.8 | 16.9 | 25.3 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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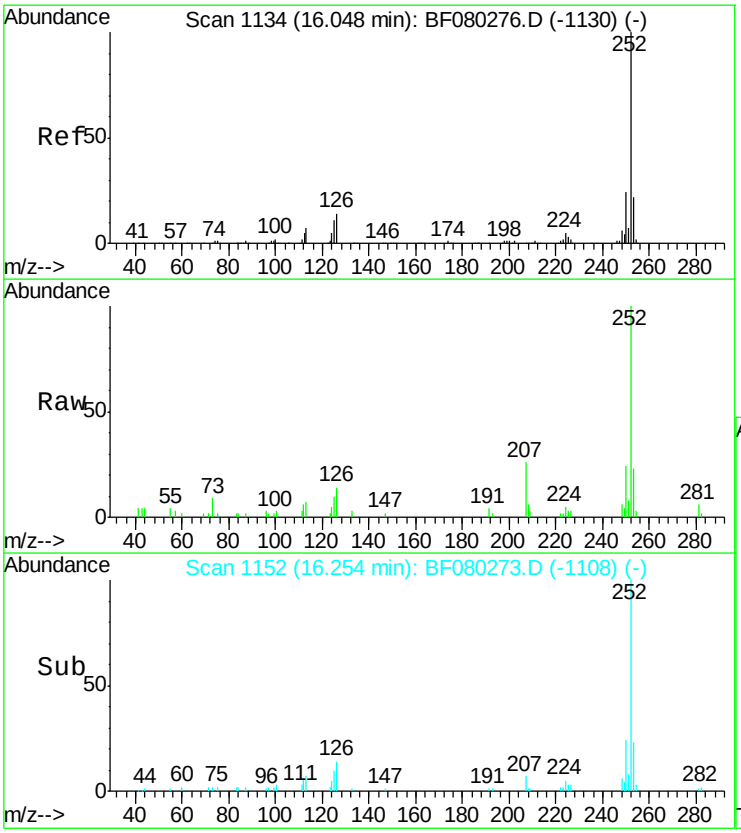
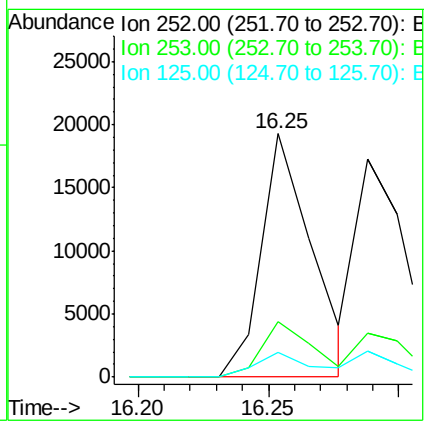
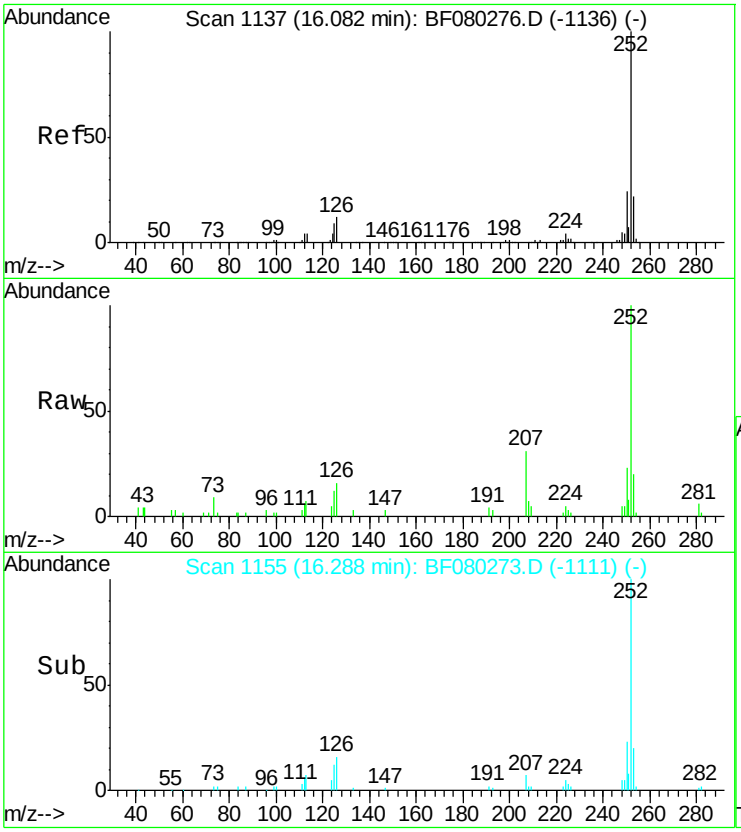



#87
Benzo(b)fluoranthene
Concen: 2.92 ng
RT: 16.25 min Scan# 1152
Delta R.T. 0.21 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:252 Resp: 25872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.6 | 26.4 |
| 125 | 10.1 | 8.6 | 12.8 |

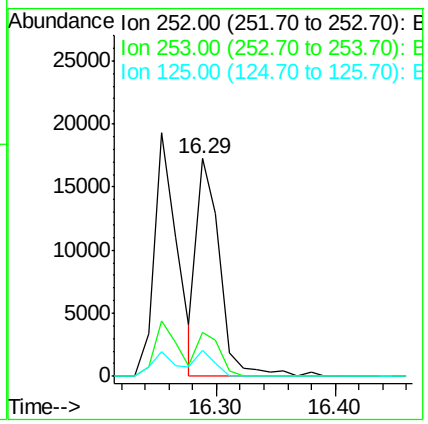





#88
Benzo(k)fluoranthene
Concen: 2.69 ng
RT: 16.29 min Scan# 1155
Delta R.T. 0.21 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:252 Resp: 23528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.4 | 17.4 | 26.2 |
| 125 | 12.1 | 8.4 | 12.6 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

**Manual Integrations APPROVED**
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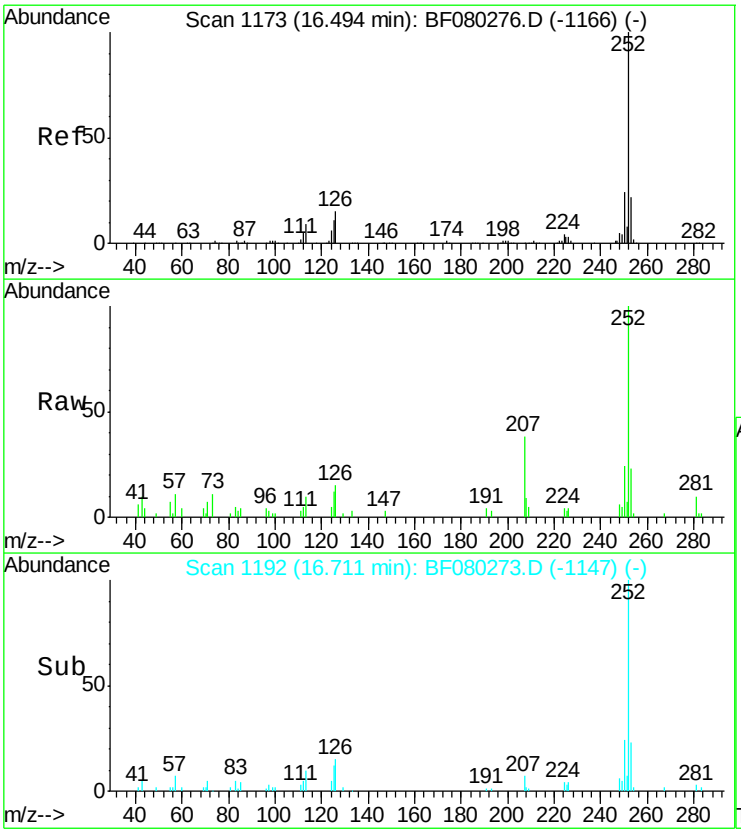
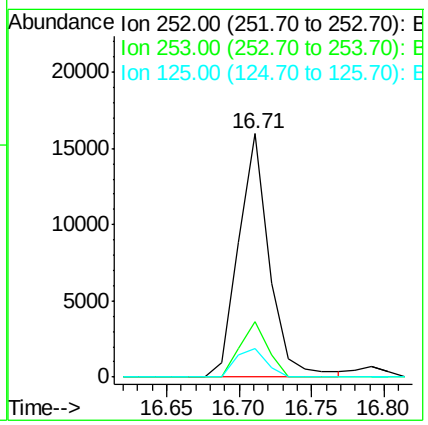
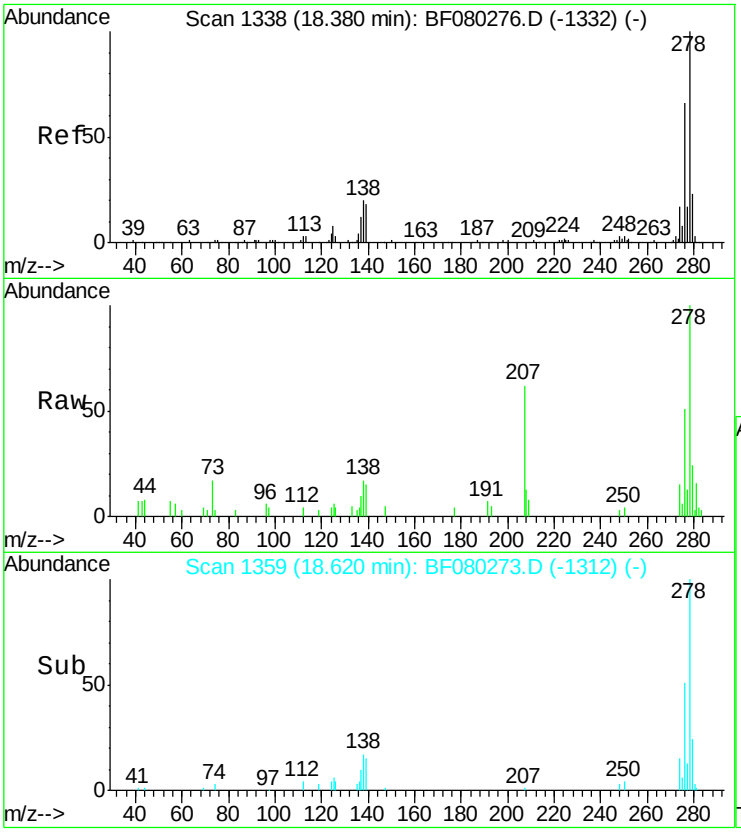



#89
Benzo(a)pyrene
Concen: 2.85 ng
RT: 16.71 min Scan# 1192
Delta R.T. 0.22 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:252 Resp: 23662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 17.4 | 26.2 |
| 125 | 11.8 | 9.0 | 13.4 |

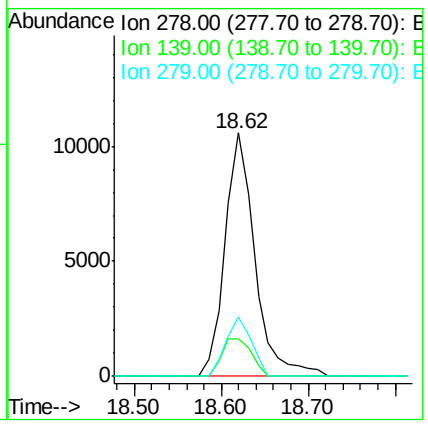





#90
Dibenzo(a,h)anthracene
Concen: 3.04 ng
RT: 18.62 min Scan# 1359
Delta R.T. 0.24 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:278 Resp: 25397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.2 | 14.6 | 21.8 |
| 279 | 24.3 | 18.7 | 28.1 |




**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

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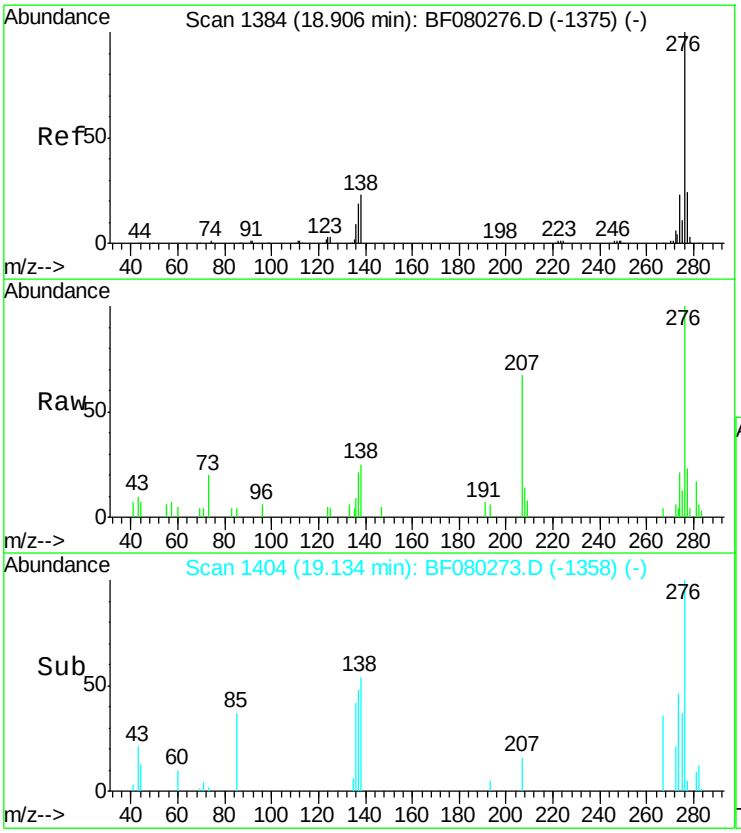


#91
Benzo(g,h,i)perylene
Concen: 2.96 ng
RT: 19.13 min Scan# 1404
Delta R.T. 0.23 min
Lab File: BF080273.D
Acq: 1 Jul 2015 16:46

Tgt Ion:276 Resp: 25127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 19.0 | 28.6 |
| 138 | 25.2 | 18.1 | 27.1 |