Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF083991.D
Acq On : 22 Dec 2015 14:53
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC02.5

Quant Time: Dec 22 16:46:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 16:42:38 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.83 | 152 | 55336 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.11 | 136 | 248322 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.87 | 164 | 122736 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.34 | 188 | 221814 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 13.99 | 240 | 214963 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.41 | 264 | 160935 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.45 | 112 | 18441 | 2.79 | ng | | 0.01 |
| 7) Phenol-d6 | 6.48 | 99 | 20731 | 2.61 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.39 | 82 | 19393 | 2.40 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.66 | 330 | 4623 | 2.03 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.18 | 172 | 44698 | 2.32 | ng | | -0.01 |
| 78) Terphenyl-d14 | 12.93 | 244 | 42603 | 2.29 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.41 | 88 | 4179 | 2.69 | ng | # | 88 |
| 3) Pyridine | 3.24 | 79 | 5391 | 1.77 | ng | # | 48 |
| 4) n-Nitrosodimethylamine | 3.12 | 42 | 2965 | 2.49 | ng | # | 97 |
| 6) Aniline | 6.49 | 93 | 16658 | 2.99 | ng | # | 78 |
| 8) 2-Chlorophenol | 6.62 | 128 | 11085 | 2.86 | ng | | 90 |
| 9) Benzaldehyde | 6.38 | 77 | 6600 | 2.44 | ng | | 92 |
| 10) Phenol | 6.49 | 94 | 14015 | 2.98 | ng | # | 62 |
| 11) bis(2-Chloroethyl)ether | 6.56 | 93 | 10430 | 2.95 | ng | | 94 |
| 12) 1,3-Dichlorobenzene | 6.77 | 146 | 11737 | 2.77 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.85 | 146 | 10652 | 2.56 | ng | | 89 |
| 14) 1,2-Dichlorobenzene | 7.00 | 146 | 11164 | 2.68 | ng | | 99 |
| 15) Benzyl Alcohol | 6.98 | 79 | 7189 | 2.36 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45 | 8486 | 2.47 | ng | | 89 |
| 17) 2-Methylphenol | 7.09 | 107 | 8155 | 2.61 | ng | | 96 |
| 18) Hexachloroethane | 7.34 | 117 | 3781 | 2.53 | ng | | 89 |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70 | 5834 | 2.51 | ng | | 96 |
| 20) 3+4-Methylphenols | 7.25 | 107 | 10316 | 2.68 | ng | # | 58 |
| 22) Acetophenone | 7.24 | 105 | 14871 | 2.46 | ng | # | 91 |
| 24) Nitrobenzene | 7.41 | 77 | 9405 | 2.22 | ng | | 96 |
| 25) Isophorone | 7.65 | 82 | 18518 | 2.41 | ng | | 95 |
| 26) 2-Nitrophenol | 7.73 | 139 | 5044 | 2.22 | ng | # | 86 |
| 27) 2,4-Dimethylphenol | 7.78 | 122 | 9616 | 2.36 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93 | 11929 | 2.48 | ng | # | 94 |
| 29) 2,4-Dichlorophenol | 7.98 | 162 | 9280 | 2.63 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 8.06 | 180 | 8944 | 2.44 | ng | | 89 |
| 31) Naphthalene | 8.13 | 128 | 34473 | 2.61 | ng | | 100 |
| 32) Benzoic acid | 7.90 | 122 | 1089 | 0.88 | ng | # | 76 |
| 33) 4-Chloroaniline | 8.19 | 127 | 13935 | 2.61 | ng | # | 94 |
| 34) Hexachlorobutadiene | 8.26 | 225 | 5897 | 2.60 | ng | | 96 |
| 35) Caprolactam | 8.51 | 113 | 2510 | 2.46 | ng | | 94 |
| 36) 4-Chloro-3-methylphenol | 8.68 | 107 | 8987 | 2.50 | ng | | 97 |
| 37) 2-Methylnaphthalene | 8.83 | 142 | 20637 | 2.43 | ng | | 100 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 8076 | 2.19 | ng | | 96 |
| 42) 2,4,6-Trichlorophenol | 9.12 | 196 | 4768 | 2.13 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF083991.D
Acq On : 22 Dec 2015 14:53
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC02.5

Quant Time: Dec 22 16:46:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 16:42:38 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) 2,4,5-Trichlorophenol | 9.16 | 196 | 4863 | 2.08 | ng | # | 90 |
| 45) 1,1'-Biphenyl | 9.29 | 154 | 28227 | 2.46 | ng | | 95 |
| 46) 2-Chloronaphthalene | 9.32 | 162 | 19360 | 2.34 | ng | # | 87 |
| 47) 2-Nitroaniline | 9.41 | 65 | 4912 | 2.25 | ng | | 94 |
| 48) Acenaphthylene | 9.73 | 152 | 31806 | 2.50 | ng | | 99 |
| 49) Dimethylphthalate | 9.58 | 163 | 26750 | 2.63 | ng | # | 89 |
| 50) 2,6-Dinitrotoluene | 9.65 | 165 | 4925 | 2.33 | ng | | 95 |
| 51) Acenaphthene | 9.90 | 154 | 19058 | 2.54 | ng | | 98 |
| 52) 3-Nitroaniline | 9.82 | 138 | 5036 | 2.35 | ng | # | 79 |
| 54) Dibenzofuran | 10.08 | 168 | 29949 | 2.54 | ng | | 98 |
| 55) 4-Nitrophenol | 10.02 | 139 | 2265 | 1.90 | ng | | 90 |
| 56) 2,4-Dinitrotoluene | 10.06 | 165 | 5226 | 2.06 | ng | # | 89 |
| 57) Fluorene | 10.42 | 166 | 23104 | 2.50 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.20 | 232 | 3815 | 2.22 | ng | # | 86 |
| 59) Diethylphthalate | 10.28 | 149 | 24627 | 2.54 | ng | | 94 |
| 60) 4-Chlorophenyl-phenylether | 10.41 | 204 | 11490 | 2.67 | ng | | 99 |
| 61) 4-Nitroaniline | 10.43 | 138 | 5242 | 2.41 | ng | | 89 |
| 62) Azobenzene | 10.57 | 77 | 20841 | 2.50 | ng | | 99 |
| 64) 4,6-Dinitro-2-methylphenol | 10.48 | 198 | 1569 | 1.46 | ng | # | 50 |
| 65) n-Nitrosodiphenylamine | 10.52 | 169 | 22044 | 2.58 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.90 | 248 | 6269 | 2.38 | ng | # | 90 |
| 67) Hexachlorobenzene | 10.97 | 284 | 7469 | 2.59 | ng | # | 91 |
| 68) Atrazine | 11.05 | 200 | 6520 | 2.55 | ng | | 99 |
| 69) Pentachlorophenol | 11.17 | 266 | 745 | 1.16 | ng | | 91 |
| 70) Phenanthrene | 11.38 | 178 | 34735 | 2.64 | ng | | 99 |
| 71) Anthracene | 11.42 | 178 | 34327 | 2.59 | ng | | 99 |
| 72) Carbazole | 11.58 | 167 | 32299 | 2.61 | ng | | 98 |
| 73) Di-n-butylphthalate | 11.92 | 149 | 37751 | 2.40 | ng | | 99 |
| 74) Fluoranthene | 12.57 | 202 | 27663 | 2.15 | ng | | 95 |
| 76) Benzidine | 12.68 | 184 | 14277 | 1.91 | ng | | 95 |
| 77) Pyrene | 12.80 | 202 | 30254 | 2.14 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.40 | 149 | 12252 | 1.93 | ng | | 98 |
| 80) Benzo(a)anthracene | 13.97 | 228 | 33187 | 2.63 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 13.94 | 252 | 10438 | 2.27 | ng | # | 93 |
| 82) Chrysene | 14.02 | 228 | 28821 | 2.49 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 13.97 | 149 | 20002 | 2.17 | ng | # | 93 |
| 84) Di-n-octyl phthalate | 14.58 | 149 | 29956 | 2.12 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.84 | 276 | 21257 | 2.30 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 15.01 | 252 | 52844 | 5.12 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 15.01 | 252 | 52844 | 5.34 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.37 | 252 | 24930 | 2.60 | ng | # | 98 |
| 90) Dibenzo(a,h)anthracene | 16.84 | 278 | 18078 | 2.45 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 17.28 | 276 | 17967 | 2.43 | ng | | 97 |

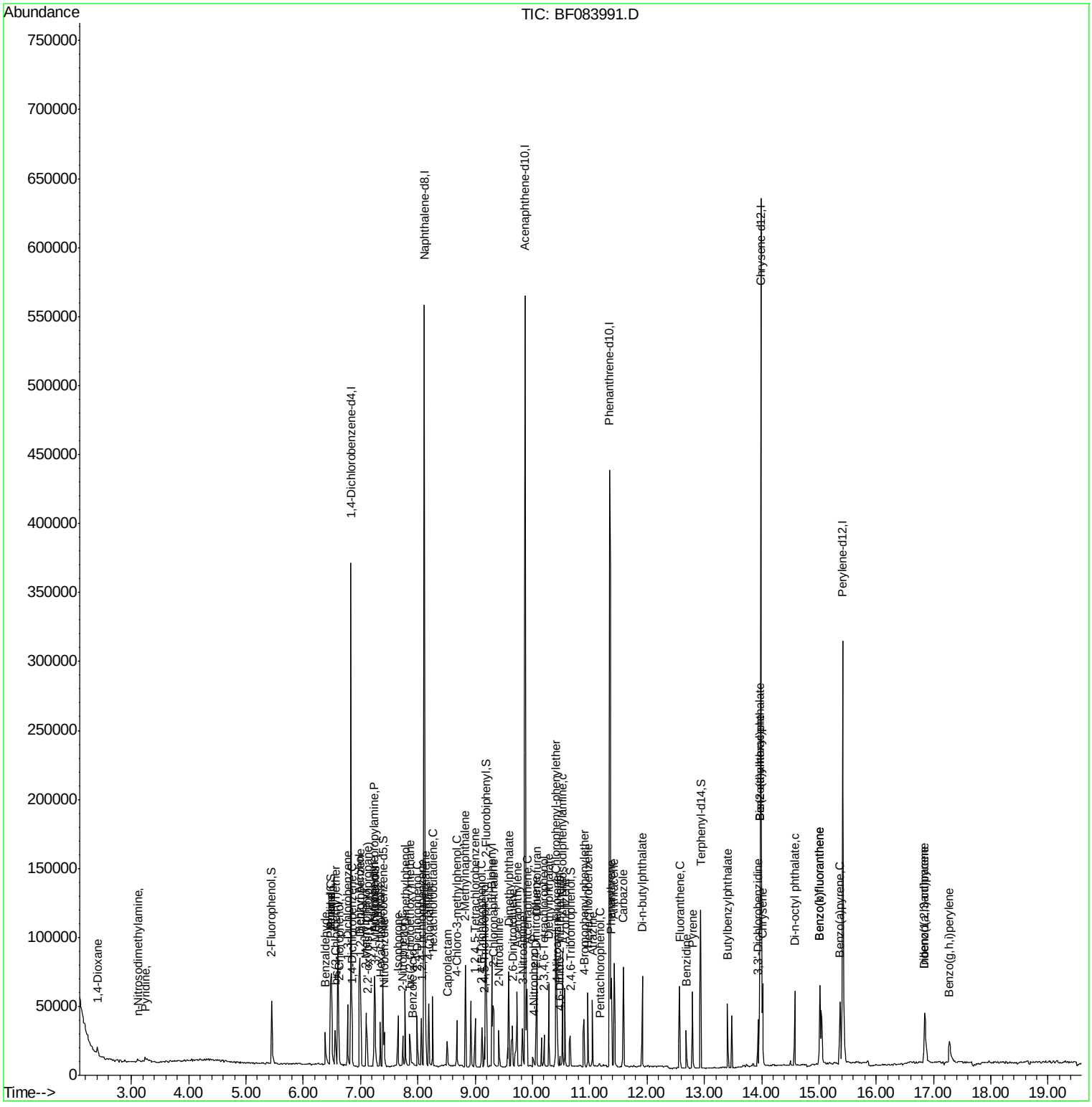
(#) = qualifier out of range (m) = manual integration (+) = signals summed

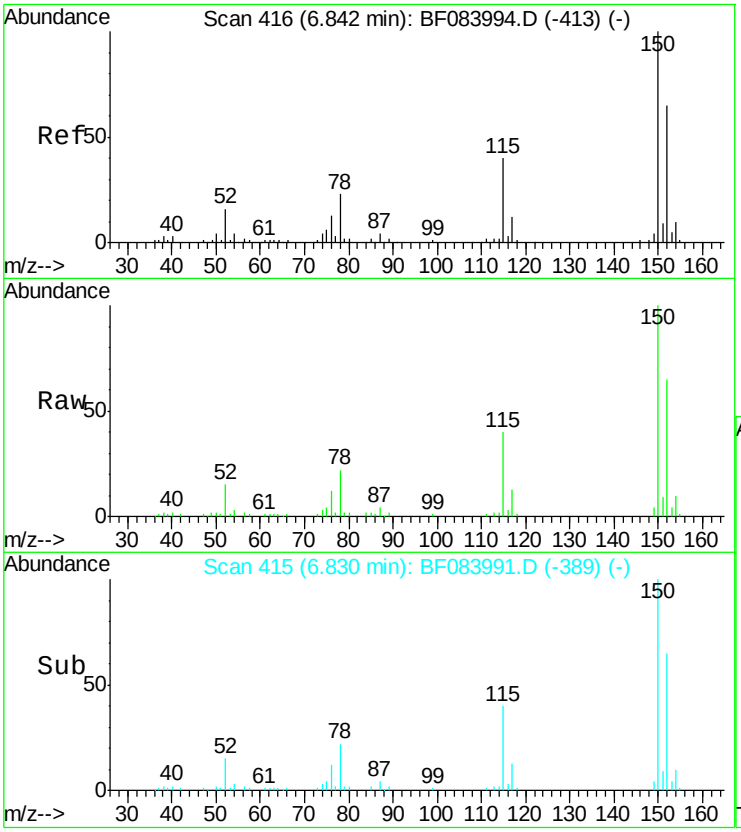
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF083991.D
Acq On : 22 Dec 2015 14:53
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Quant Time: Dec 22 16:46:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 16:42:38 2015
Response via : Initial Calibration



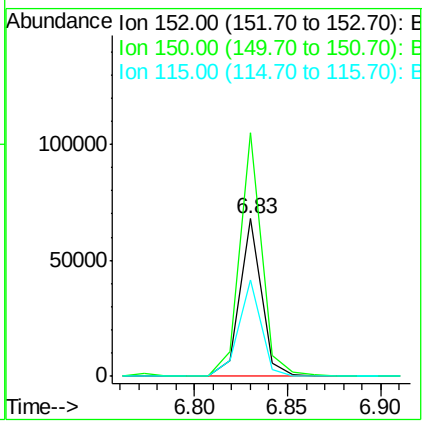


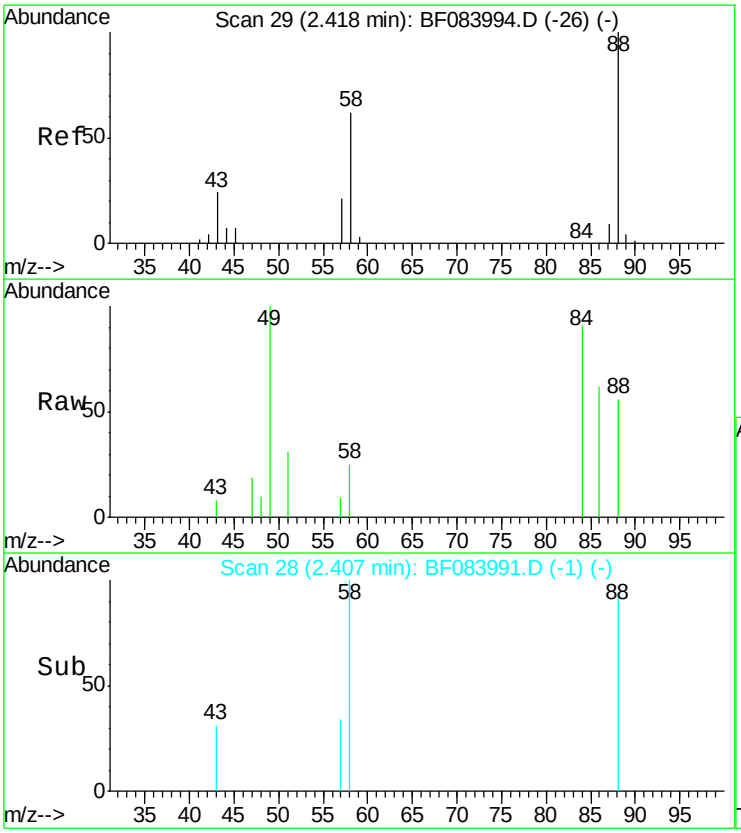

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:152 Resp: 55336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.8 | 123.0 | 184.4 |
| 115 | 61.4 | 51.4 | 77.2 |

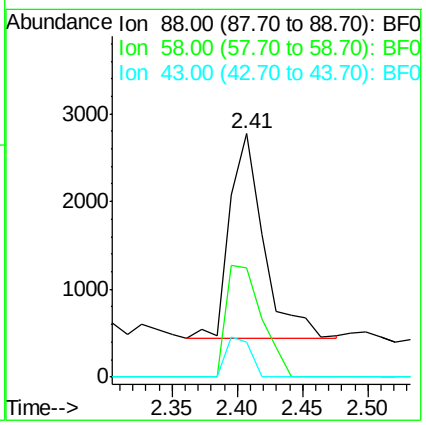


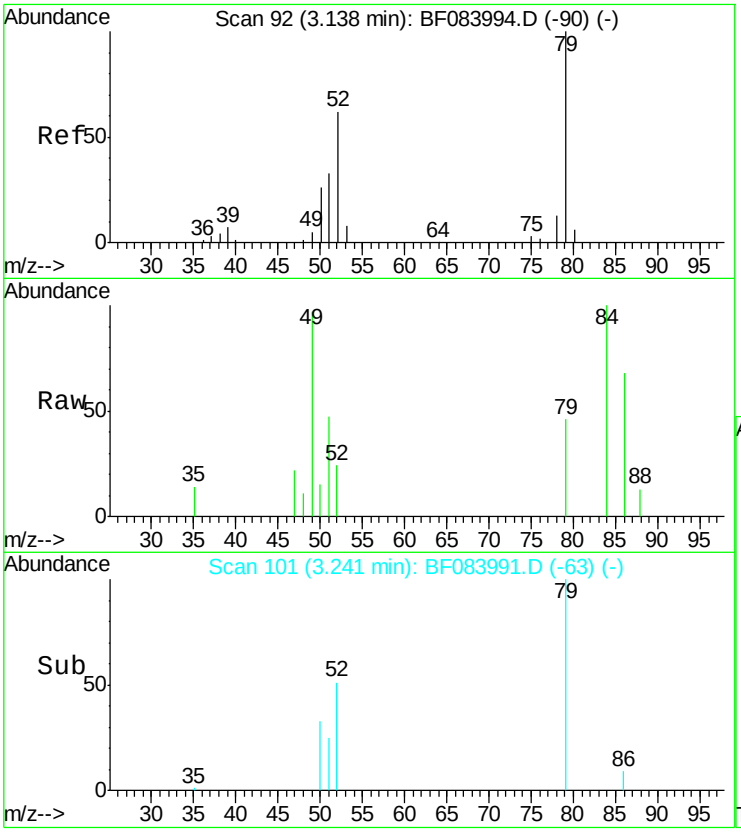




#2
1,4-Dioxane
Concen: 2.69 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 88 Resp: 4179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 57.8 | 51.2 | 76.8 |
| 43 | 13.9 | 19.5 | 29.3# |



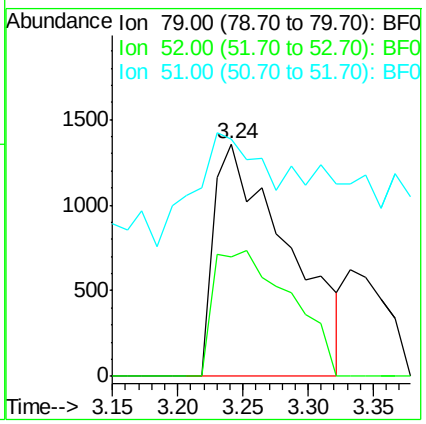


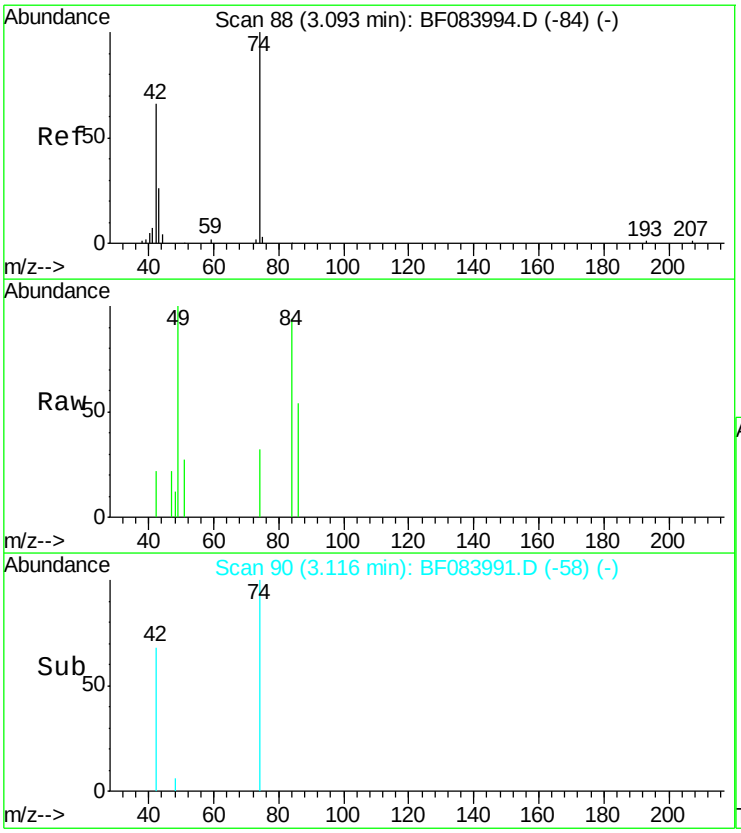

#3
Pyridine
Concen: 1.77 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.14 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion: 79 Resp: 5391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 51.5 | 49.0 | 73.4 |
| 51 | 102.0 | 25.2 | 37.8# |

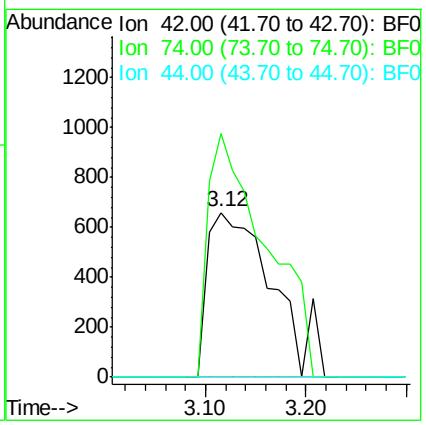


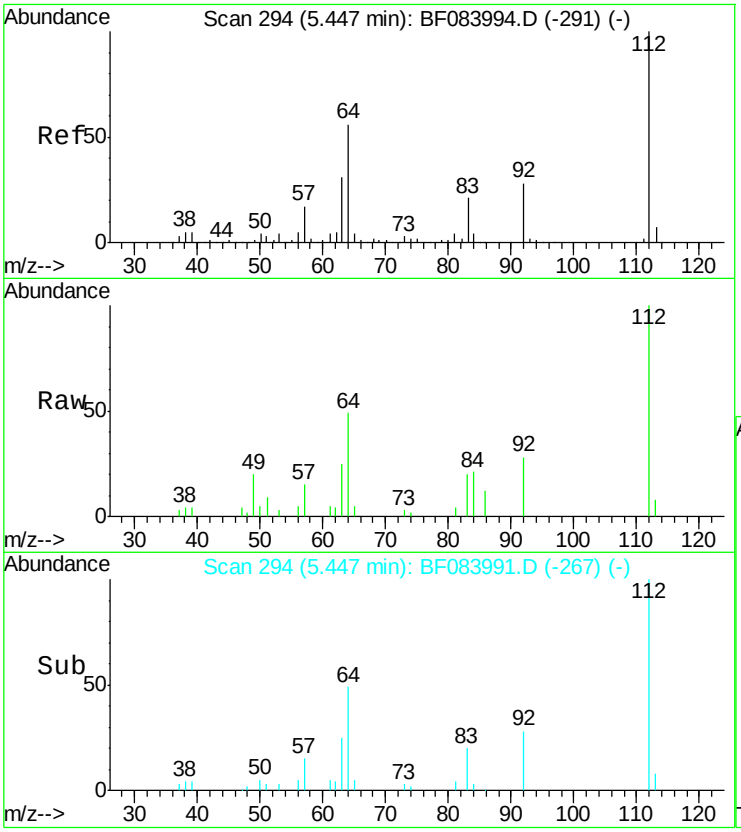




#4
n-Nitrosodimethylamine
Concen: 2.49 ng
RT: 3.12 min Scan# 90
Delta R.T. 0.07 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 42 Resp: 2965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 148.1 | 115.7 | 173.5 |
| 44 | 0.0 | 5.1 | 7.7# |



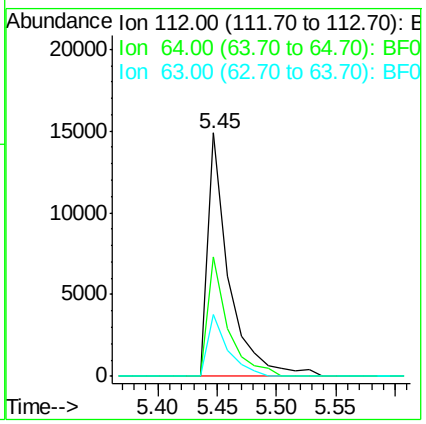


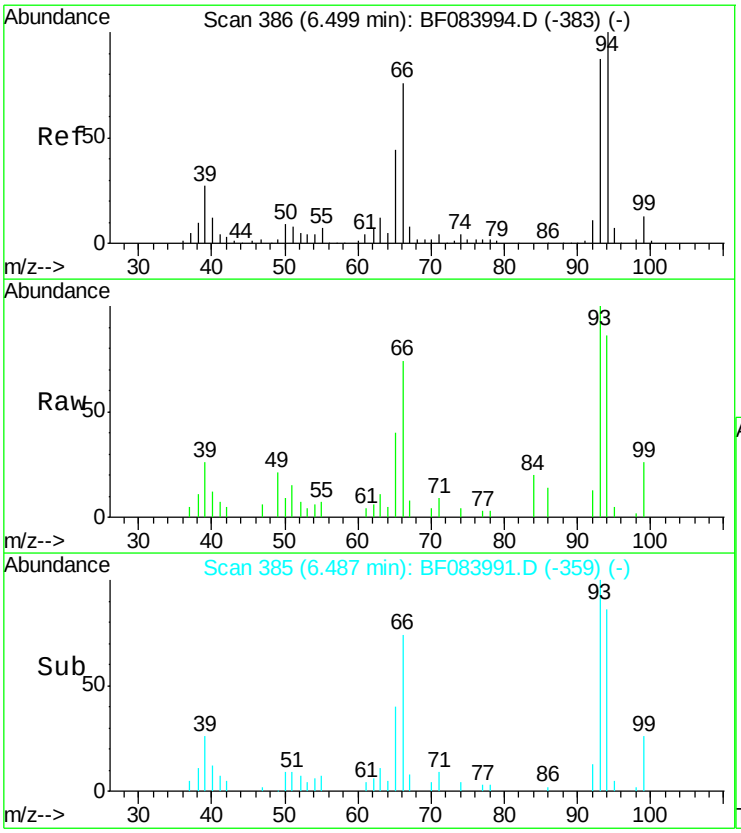

#5
2-Fluorophenol
Concen: 2.79 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:112 Resp: 18441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 48.8 | 36.6 | 55.0 |
| 63 | 25.3 | 19.4 | 29.0 |

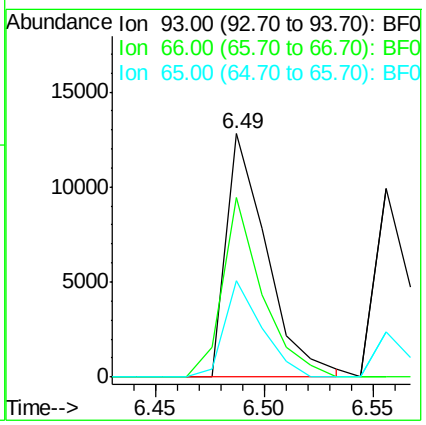


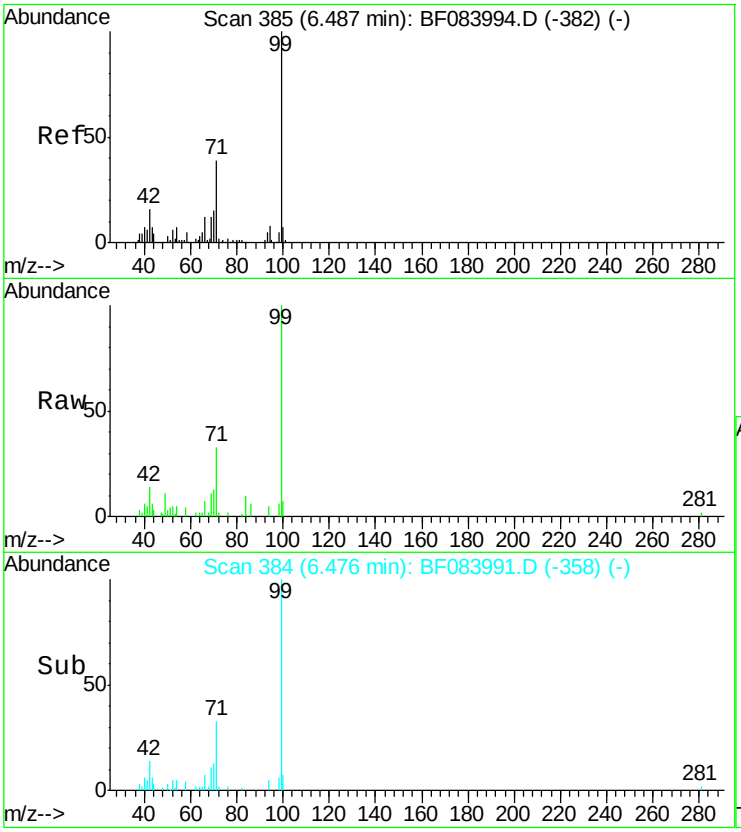




#6
Aniline
Concen: 2.99 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 93 Resp: 16658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 73.8 | 44.9 | 67.3# |
| 65 | 39.9 | 23.7 | 35.5# |



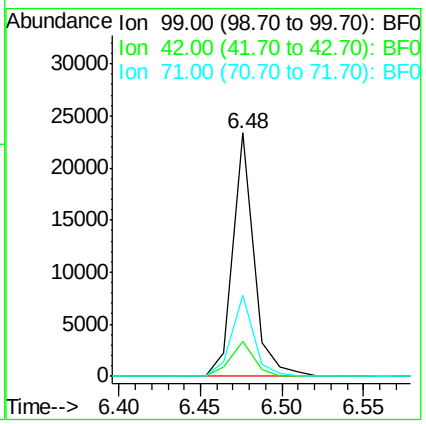


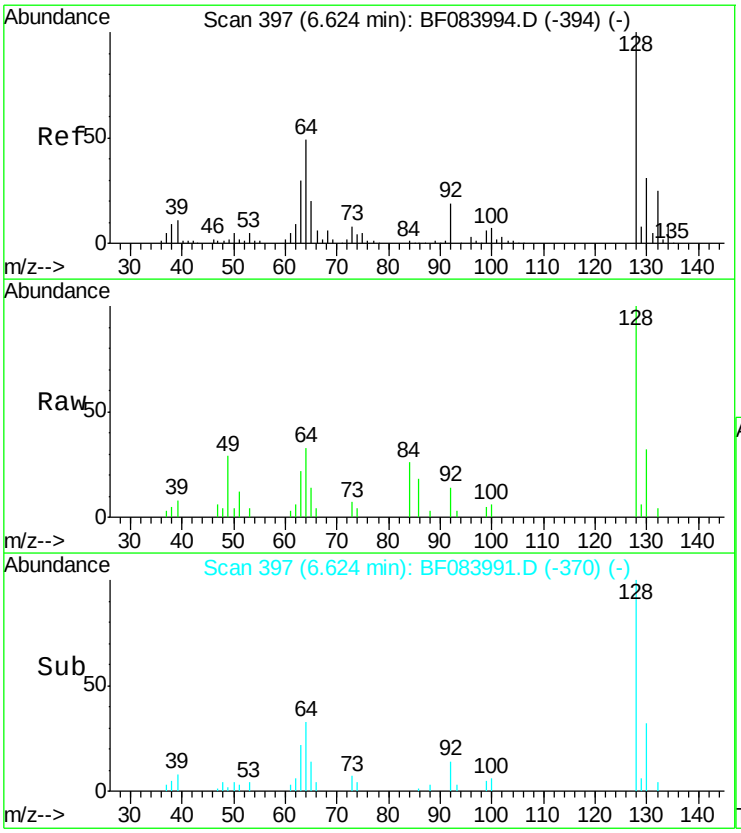

#7
Phenol-d6
Concen: 2.61 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion: 99 Resp: 20731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.4 | 12.8 | 19.2 |
| 71 | 33.4 | 30.9 | 46.3 |

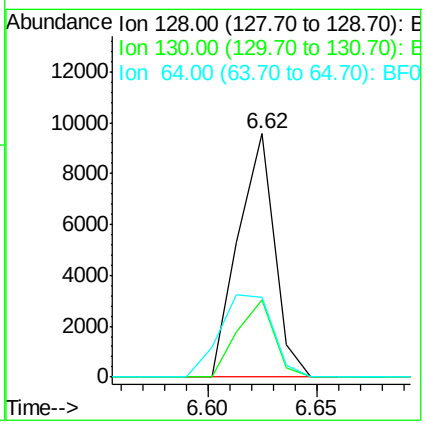


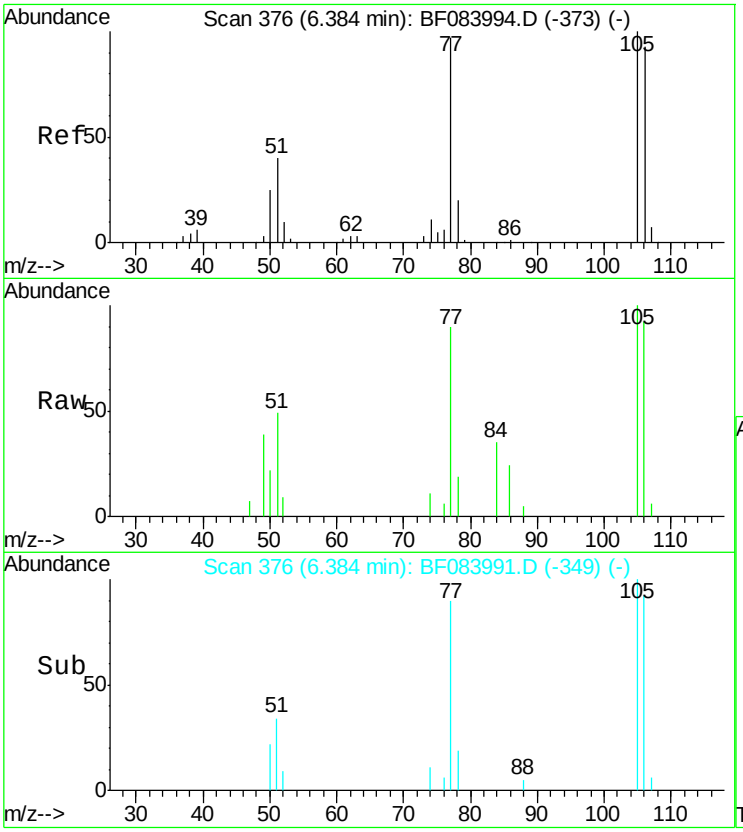




#8
2-Chlorophenol
Concen: 2.86 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:128 Resp: 11085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.7 | 11.6 | 51.6 |
| 64 | 32.7 | 23.8 | 63.8 |



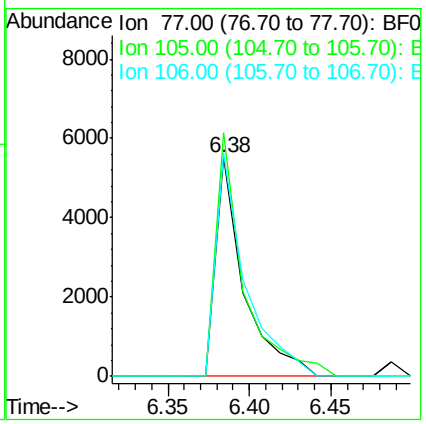


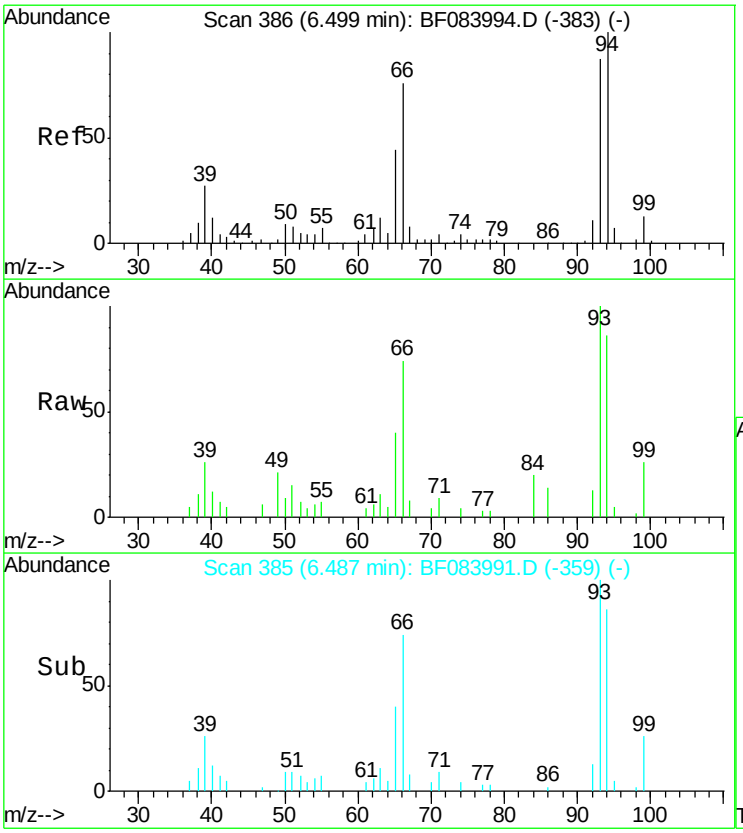

#9
Benzaldehyde
Concen: 2.44 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion: 77 Resp: 6600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 111.2 | 83.0 | 123.0 |
| 106 | 102.2 | 74.6 | 114.6 |

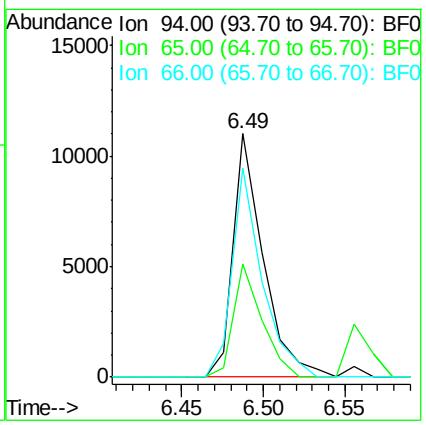


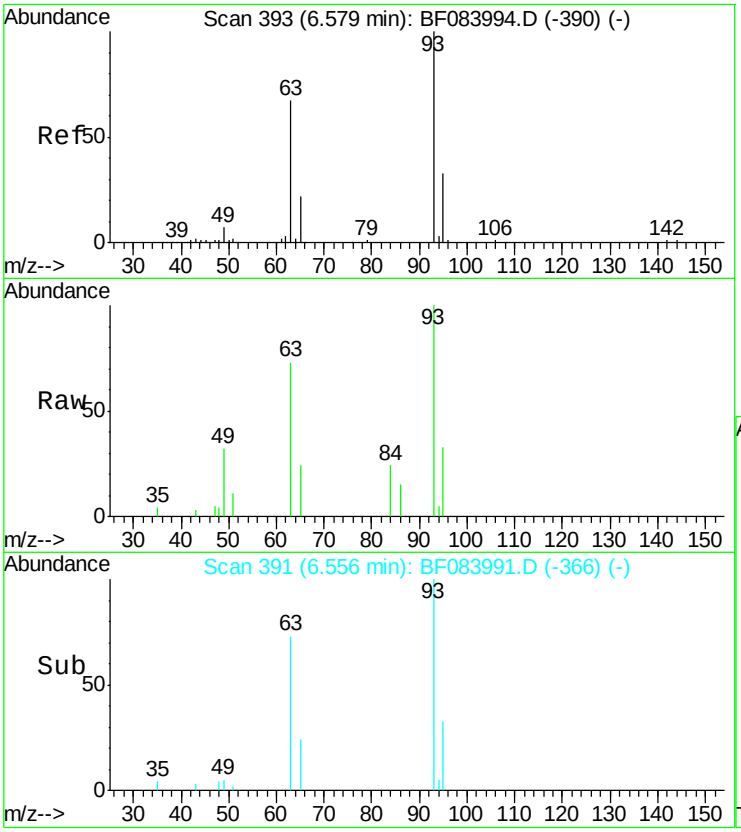




#10
Phenol
Concen: 2.98 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 94 Resp: 14015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 46.3 | 12.9 | 52.9 |
| 66 | 85.7 | 32.7 | 72.7# |



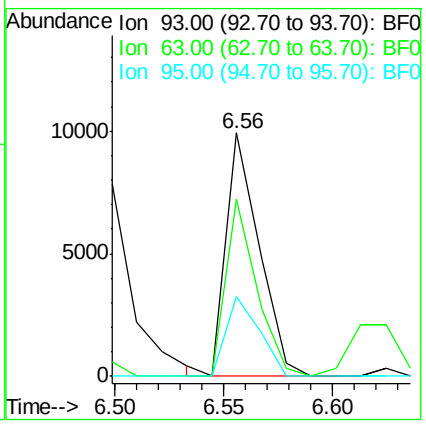


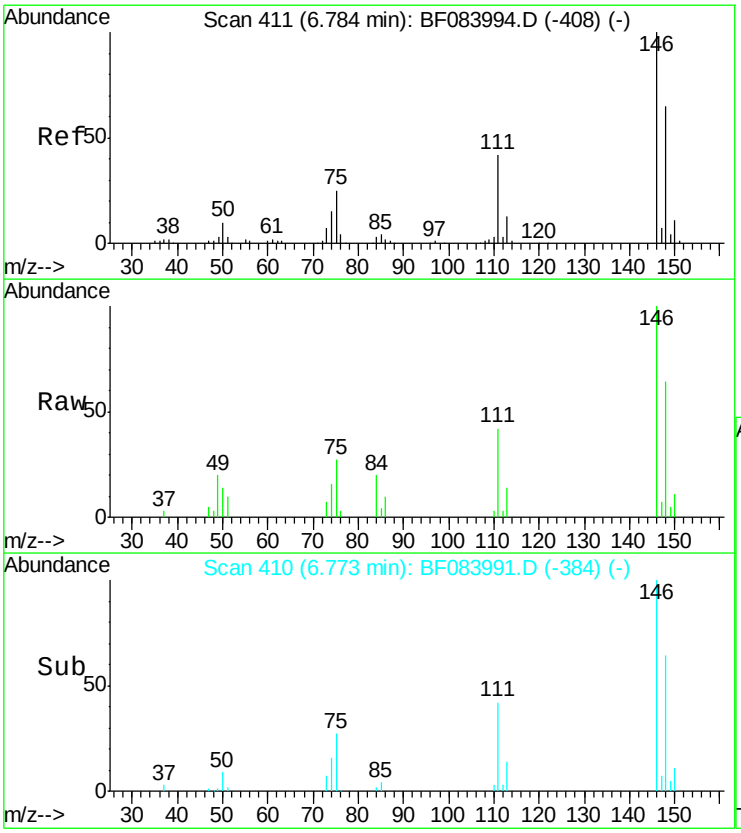

#11
bis(2-Chloroethyl)ether
Concen: 2.95 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion: 93 Resp: 10430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.6 | 45.9 | 85.9 |
| 95 | 32.5 | 12.3 | 52.3 |

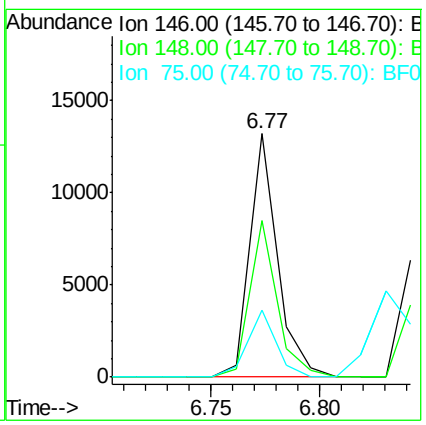


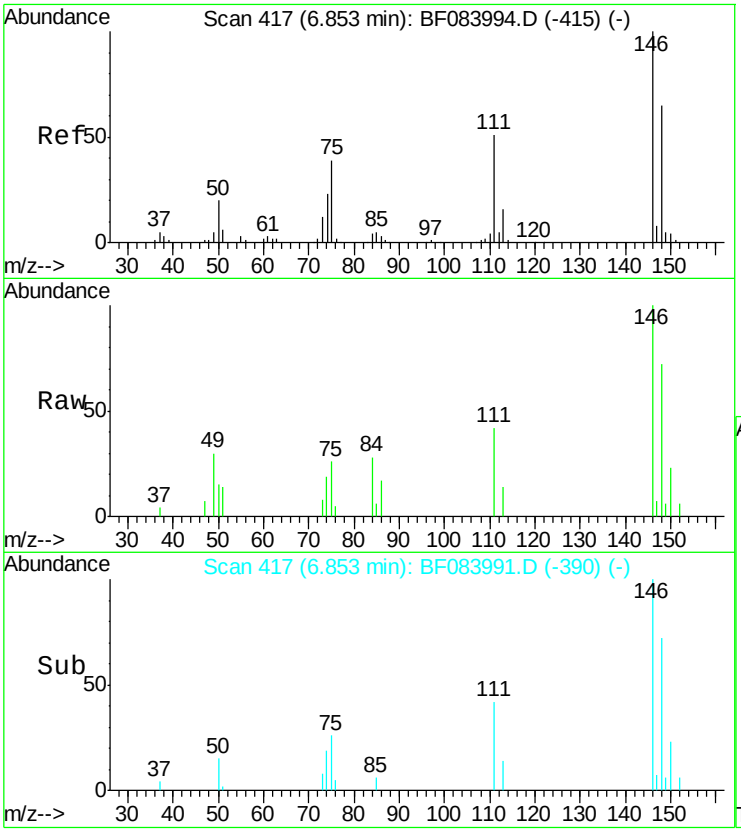




#12
1,3-Dichlorobenzene
Concen: 2.77 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:146 Resp: 11737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 51.9 | 77.9 |
| 75 | 27.5 | 20.5 | 30.7 |



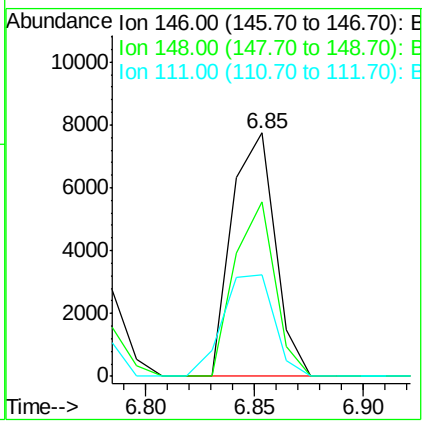


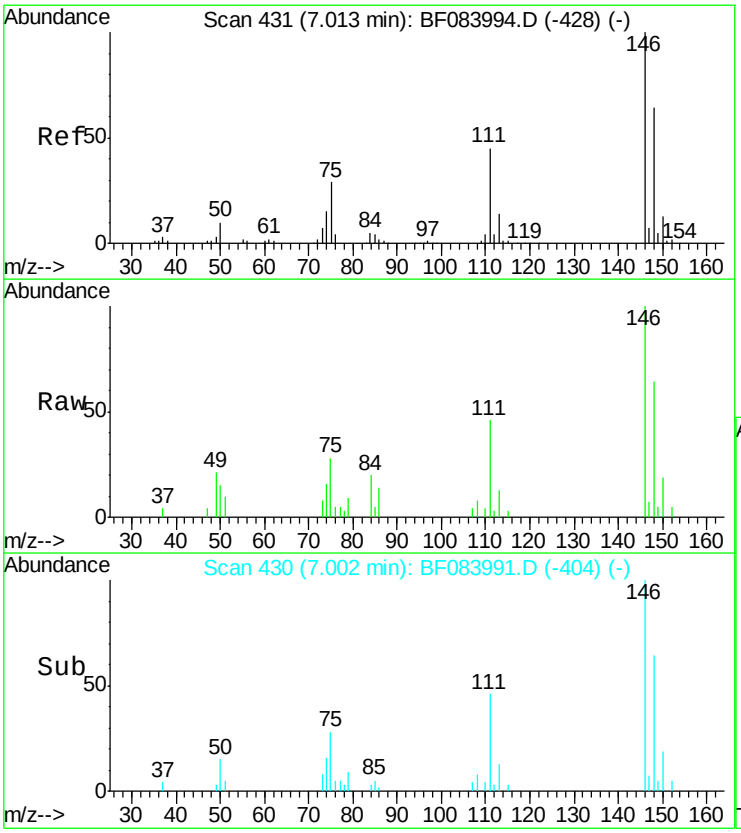

#13
1,4-Dichlorobenzene
Concen: 2.56 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:146 Resp: 10652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 71.8 | 51.9 | 77.9 |
| 111 | 41.6 | 41.6 | 62.4 |

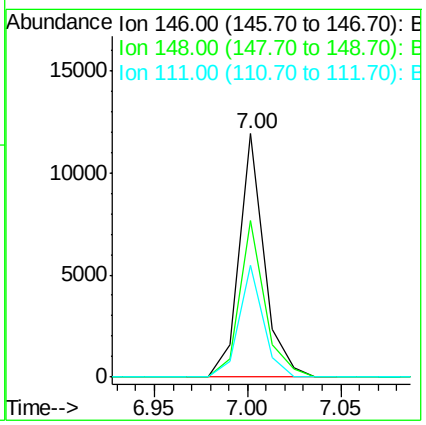


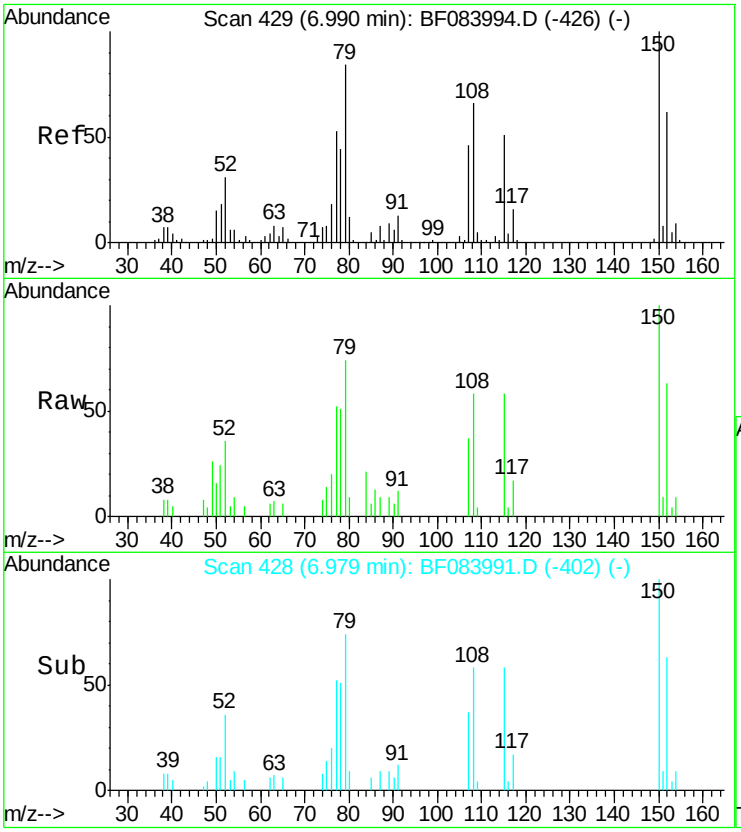




#14
1,2-Dichlorobenzene
Concen: 2.68 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:146 Resp: 11164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.6 | 77.4 |
| 111 | 45.8 | 38.0 | 57.0 |



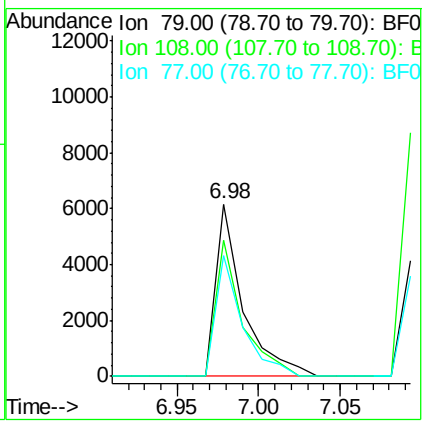


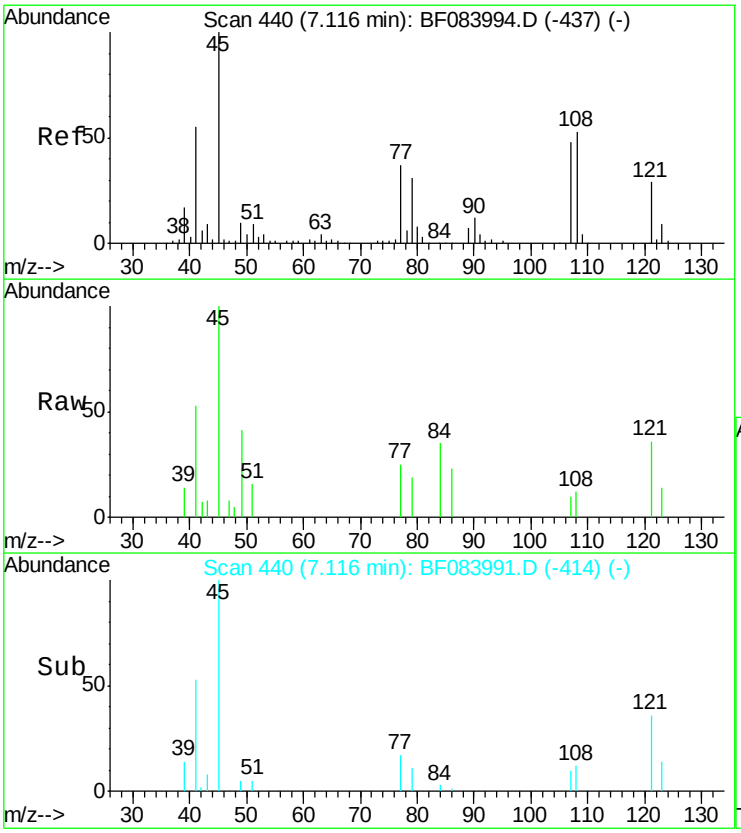

#15
Benzyl Alcohol
Concen: 2.36 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion: 79 Resp: 7189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 78.7 | 69.0 | 103.4 |
| 77 | 69.9 | 50.0 | 75.0 |

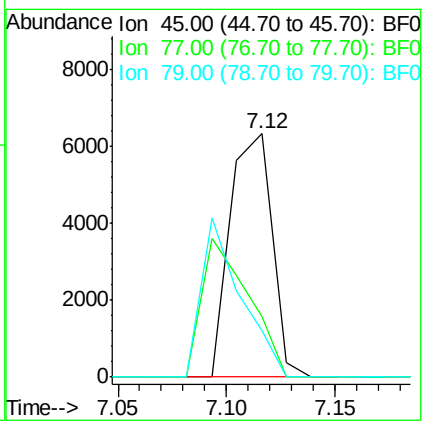


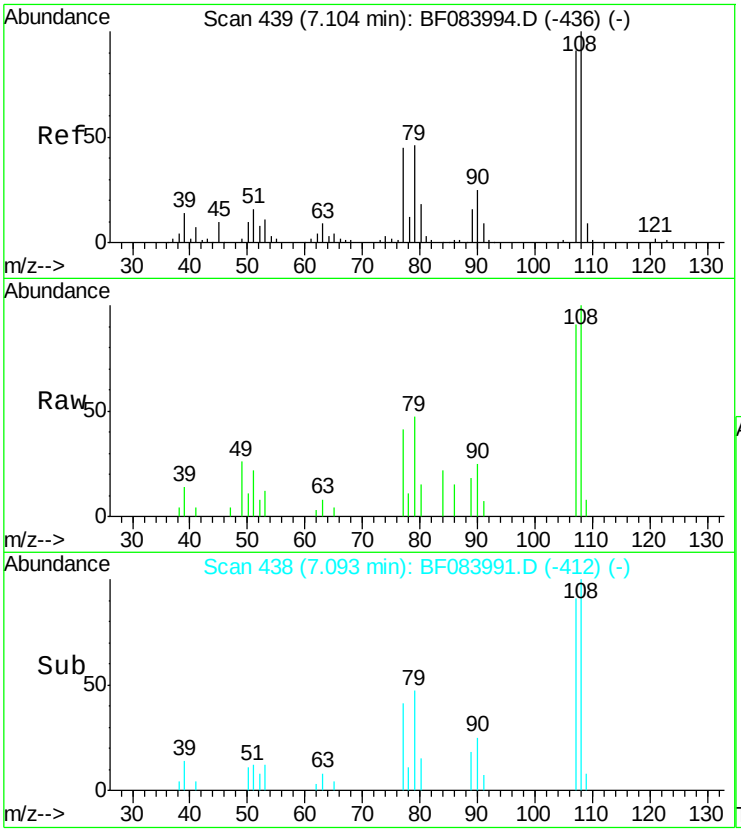




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.47 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 45 Resp: 8486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 25.1 | 0.0 | 39.6 |
| 79 | 19.1 | 0.0 | 35.0 |



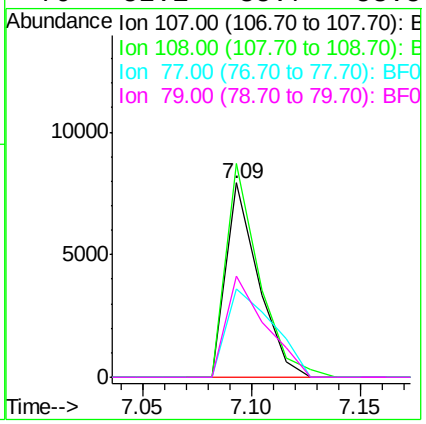


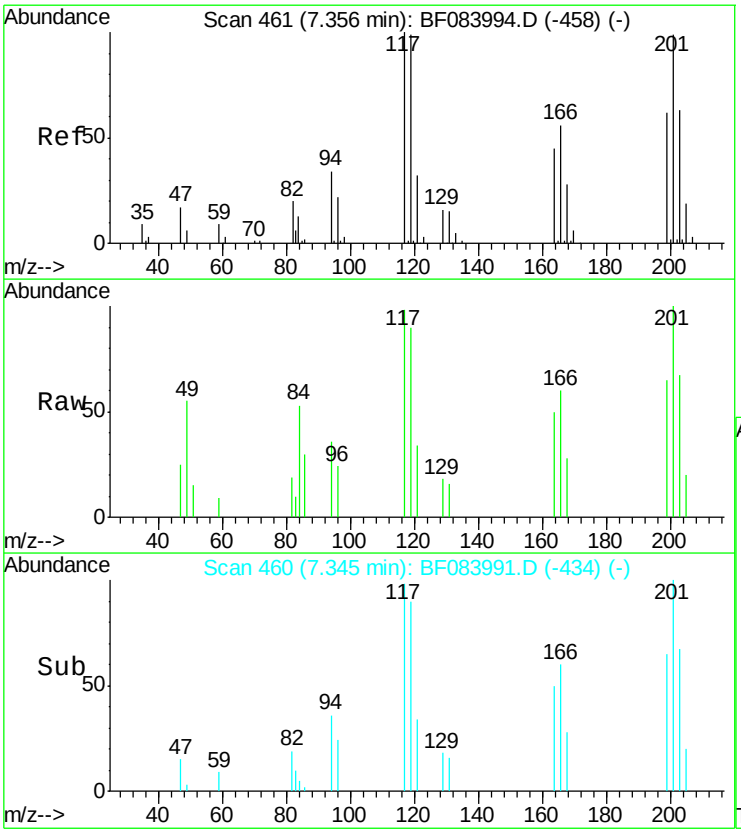

#17
2-Methylphenol
Concen: 2.61 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:107 Resp: 8155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 109.8 | 89.8 | 134.6 |
| 77 | 45.5 | 35.7 | 53.5 |
| 79 | 52.1 | 35.7 | 53.5 |

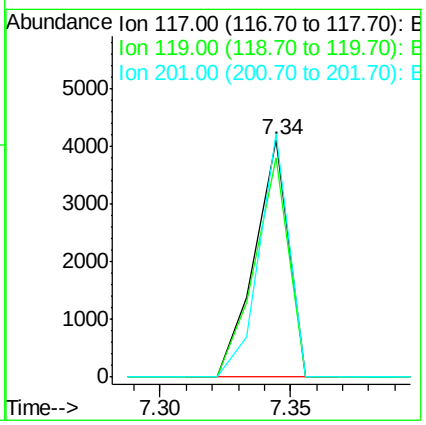


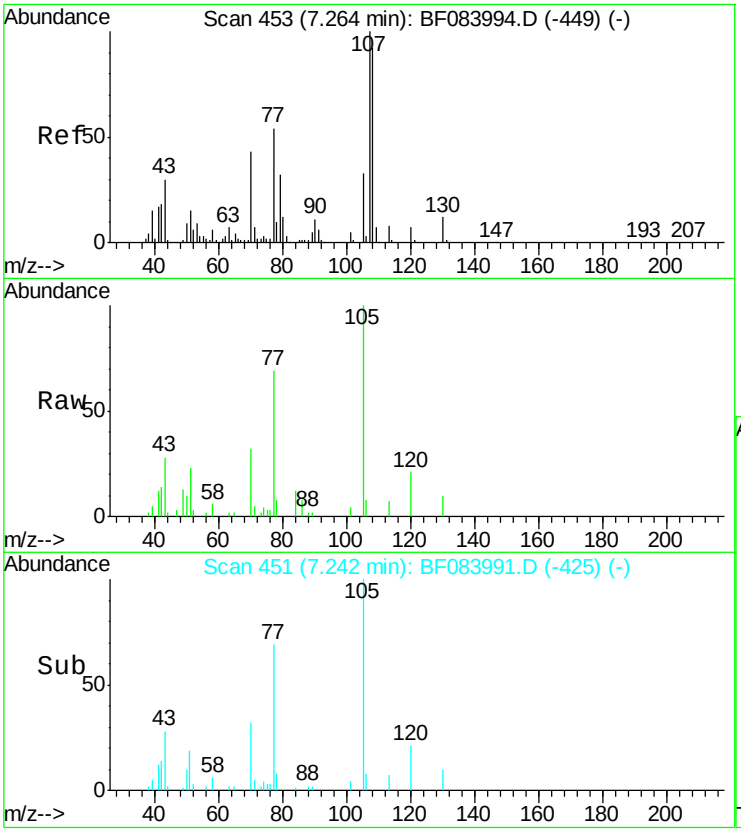




#18
Hexachloroethane
Concen: 2.53 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:117 Resp: 3781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.5 | 77.4 | 116.0 |
| 201 | 102.5 | 68.6 | 103.0 |



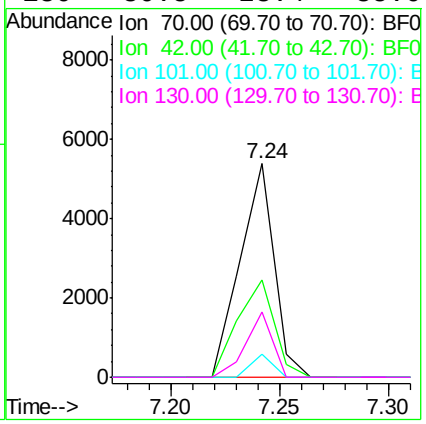


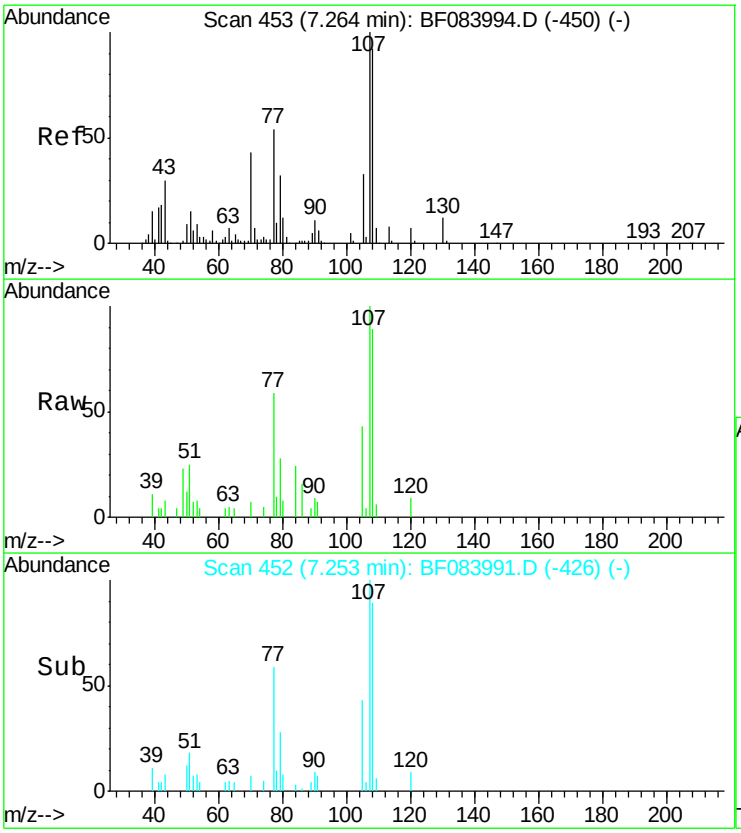

#19
n-Nitroso-di-n-propylamine
Concen: 2.51 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion: 70 Resp: 5834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 45.5 | 33.3 | 49.9 |
| 101 | 11.1 | 9.3 | 13.9 |
| 130 | 30.5 | 23.4 | 35.0 |

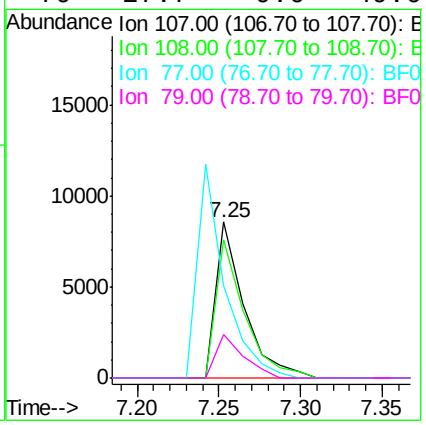


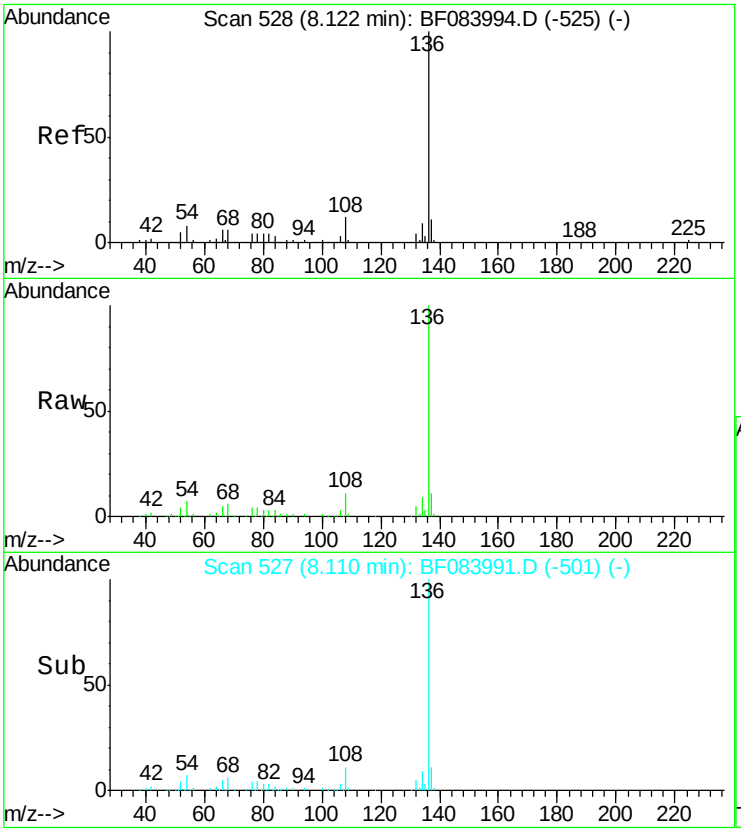




#20
3+4-Methylphenols
Concen: 2.68 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:107 Resp: 10316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.0 | 64.1 | 104.1 |
| 77 | 59.3 | 128.9 | 168.9# |
| 79 | 27.7 | 9.6 | 49.6 |



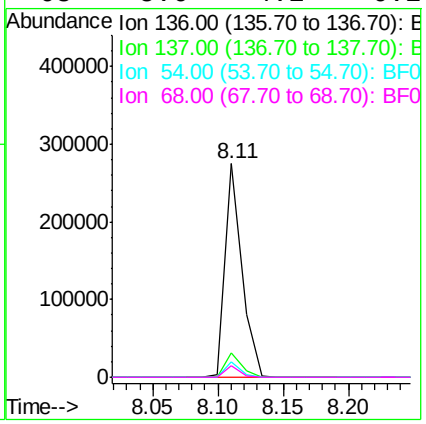


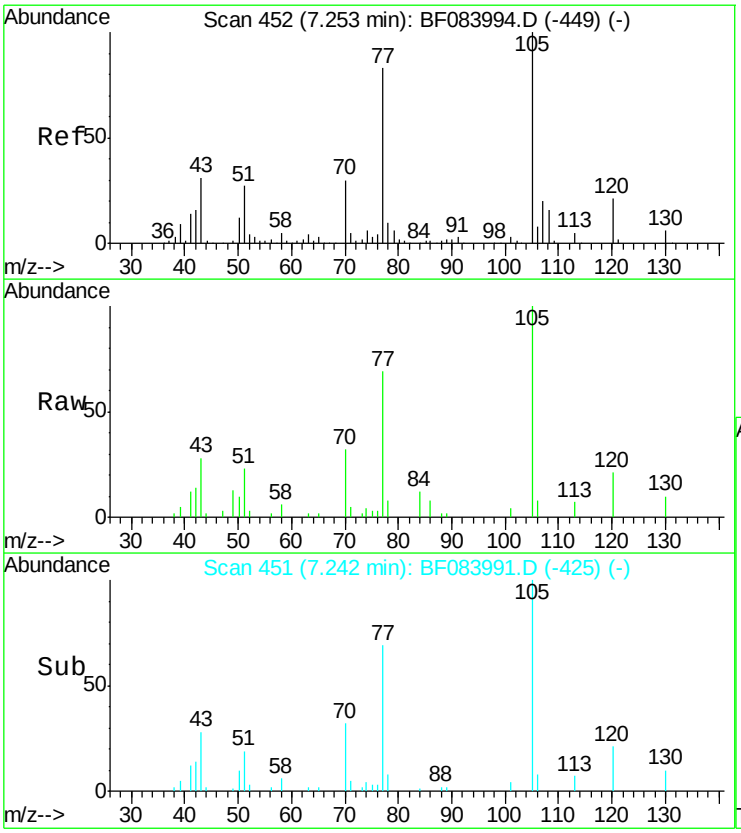

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:136 Resp: 248322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.7 | 13.1 |
| 54 | 7.2 | 5.8 | 8.8 |
| 68 | 5.6 | 4.2 | 6.2 |

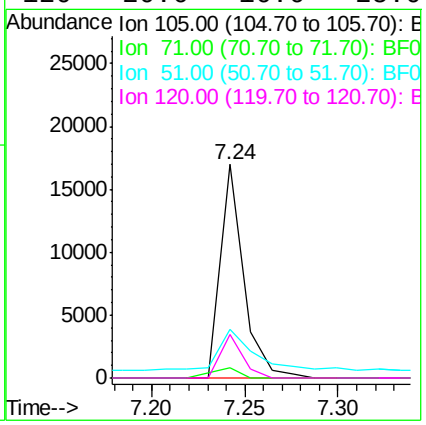


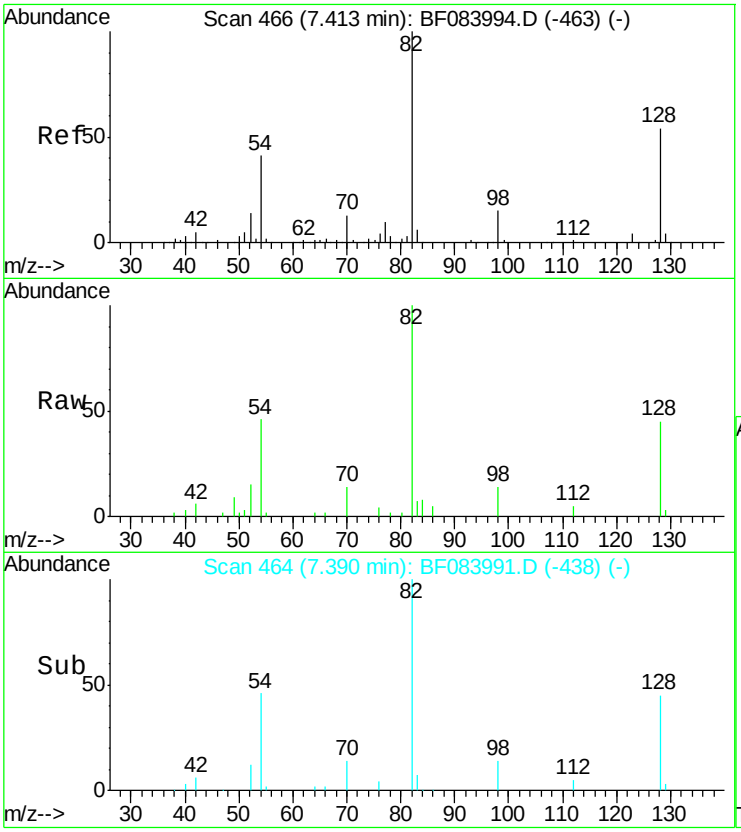




#22
Acetophenone
Concen: 2.46 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:105 Resp: 14871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.0 | 3.7 | 5.5 |
| 51 | 22.8 | 25.1 | 37.7# |
| 120 | 20.6 | 16.6 | 25.0 |



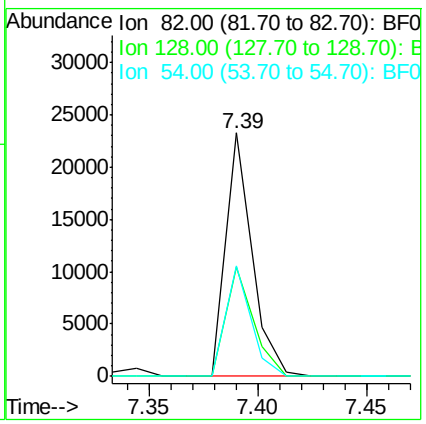


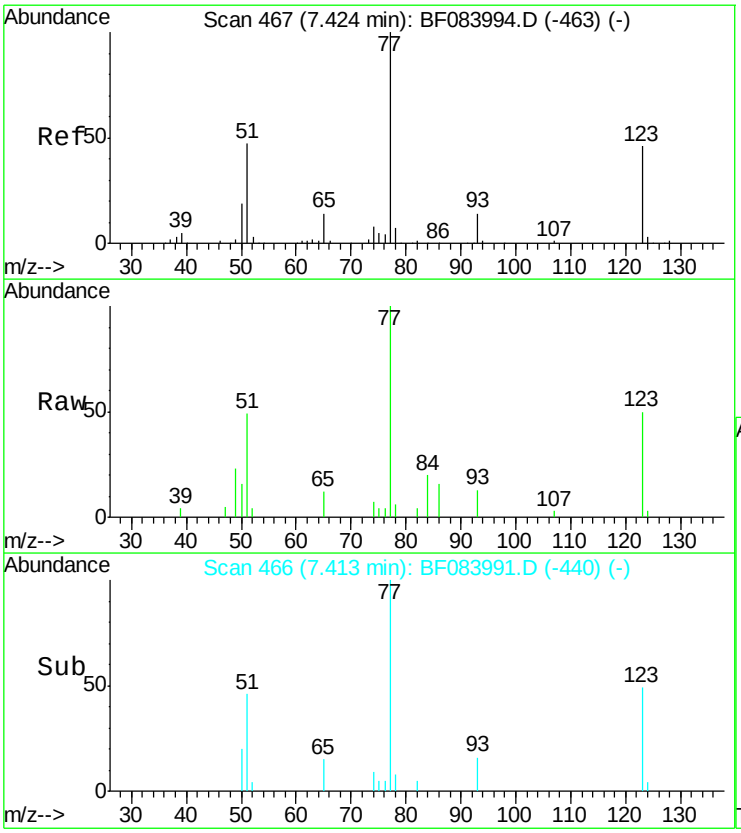

#23
Nitrobenzene-d5
Concen: 2.40 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion: 82 Resp: 19393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.8 | 34.6 | 51.8 |
| 54 | 45.6 | 38.4 | 57.6 |

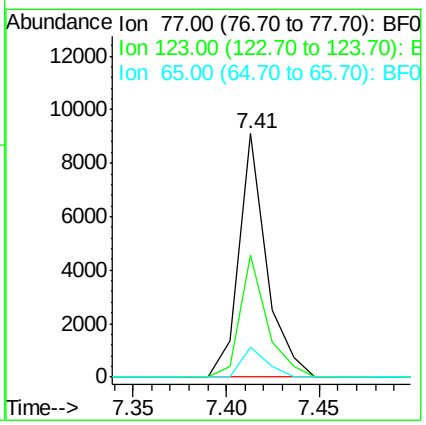


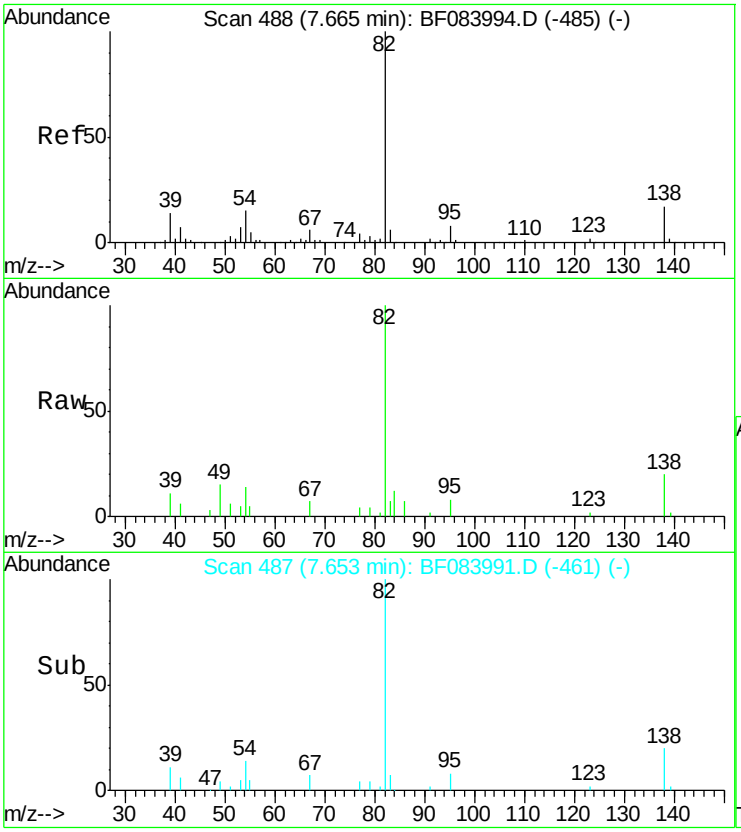




#24
Nitrobenzene
Concen: 2.22 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 77 Resp: 9405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.9 | 37.4 | 56.2 |
| 65 | 12.4 | 10.9 | 16.3 |



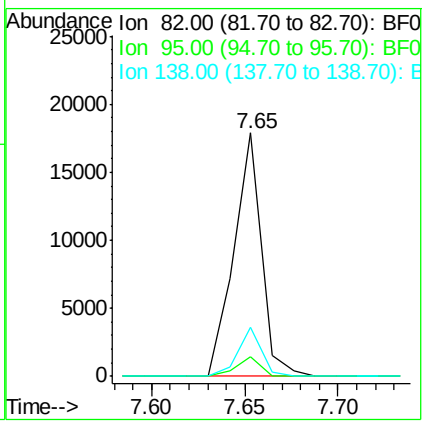


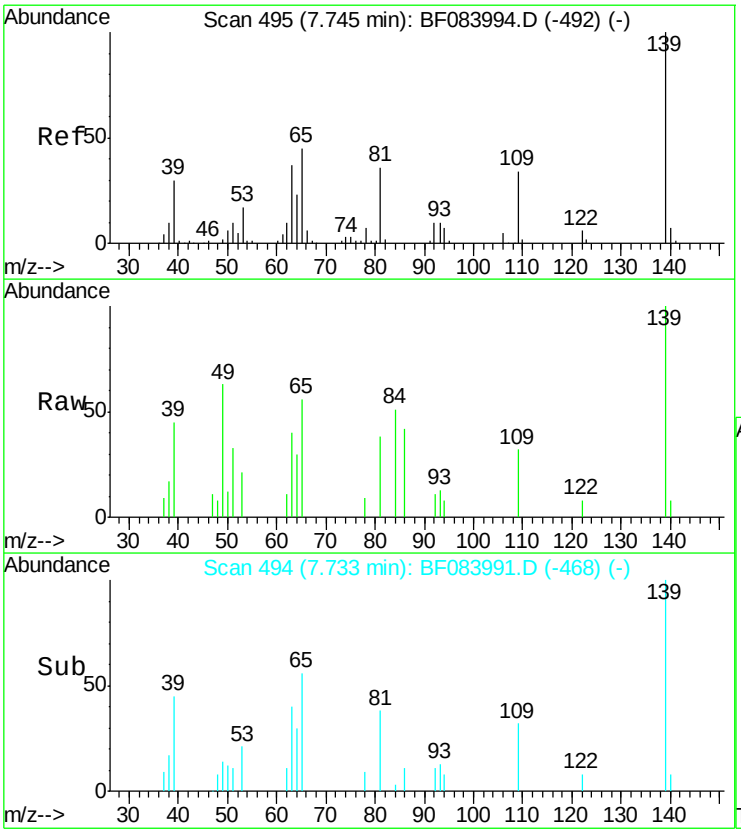

#25
Isophorone
Concen: 2.41 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion: 82 Resp: 18518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 6.6 | 10.0 |
| 138 | 20.2 | 13.6 | 20.4 |

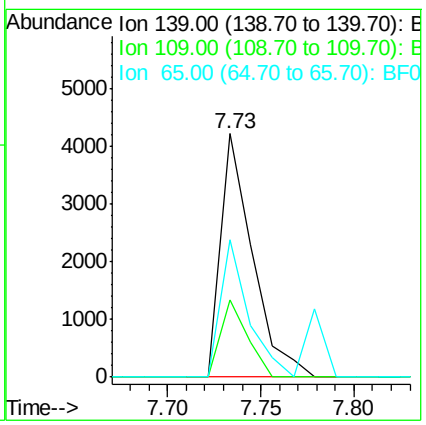


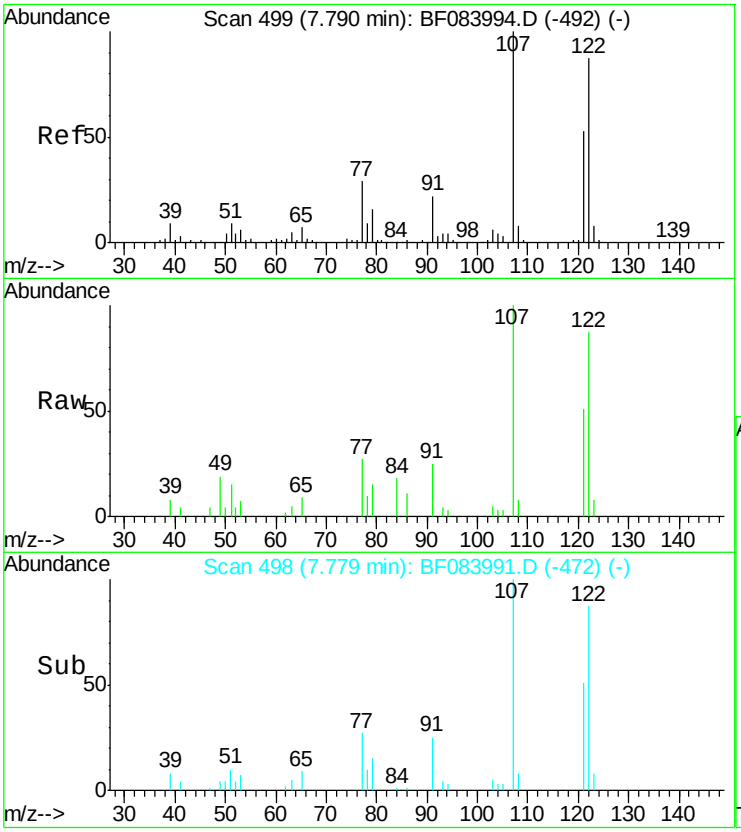




#26
2-Nitrophenol
Concen: 2.22 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:139 Resp: 5044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 31.6 | 25.4 | 38.2 |
| 65 | 56.2 | 32.3 | 48.5# |



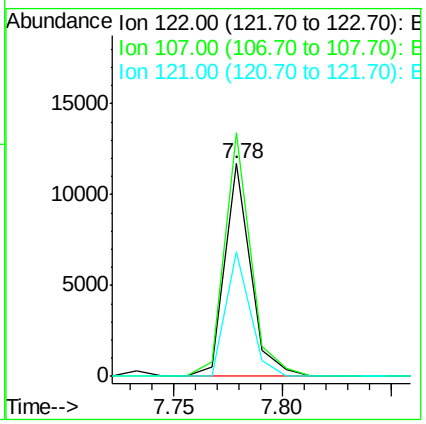


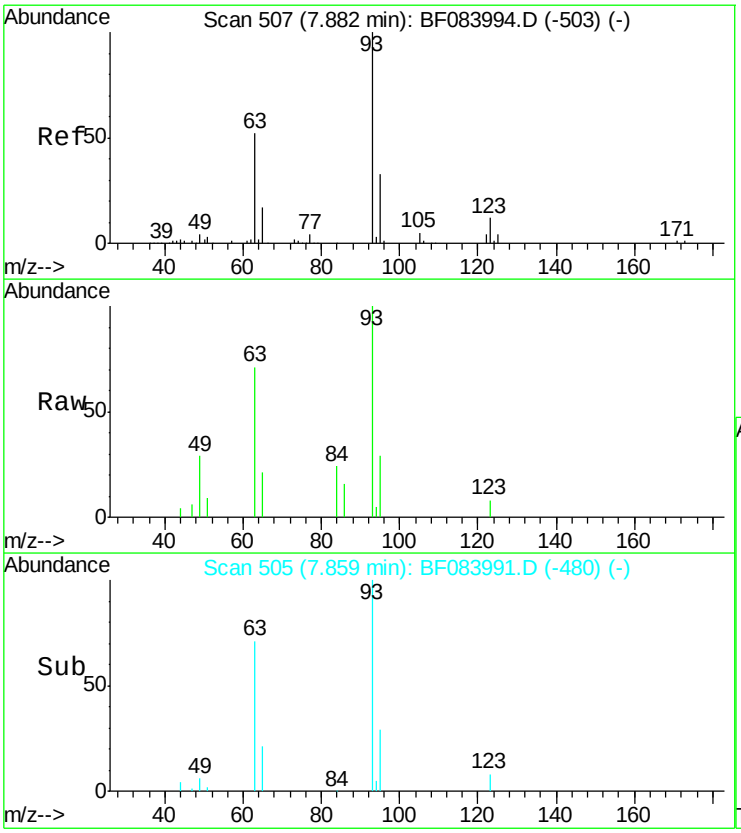

#27
2,4-Dimethylphenol
Concen: 2.36 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:122 Resp: 9616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 114.6 | 99.1 | 148.7 |
| 121 | 58.3 | 47.9 | 71.9 |

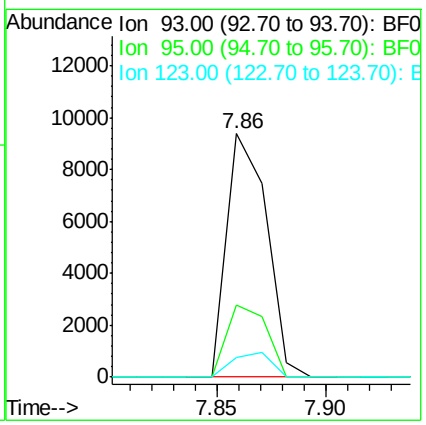


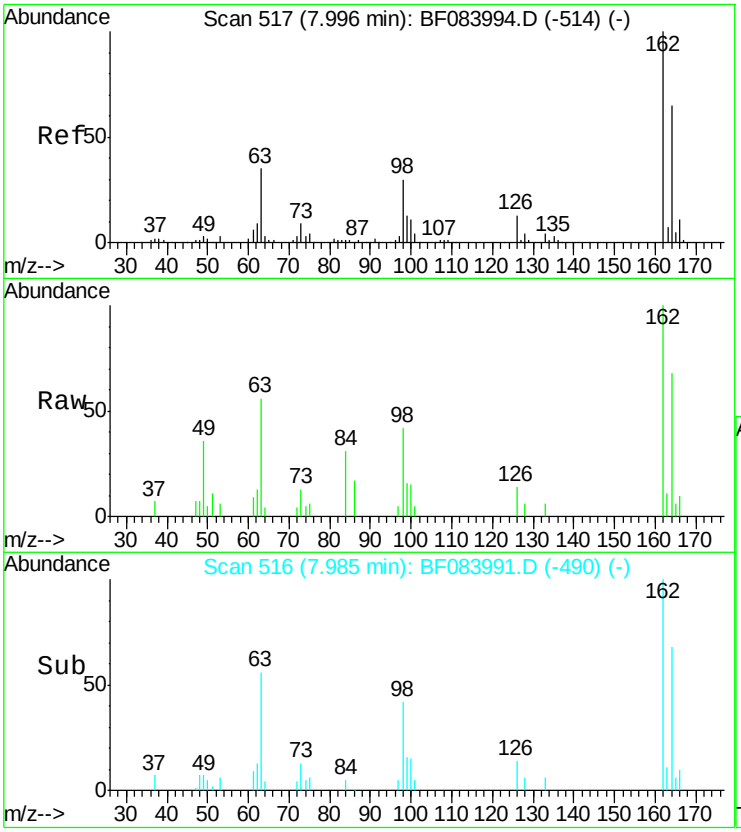




#28
bis(2-Chloroethoxy)methane
Concen: 2.48 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 93 Resp: 11929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 29.4 | 25.8 | 38.6 |
| 123 | 7.9 | 8.6 | 12.8# |



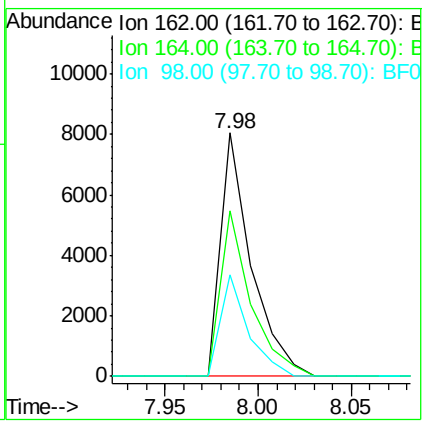


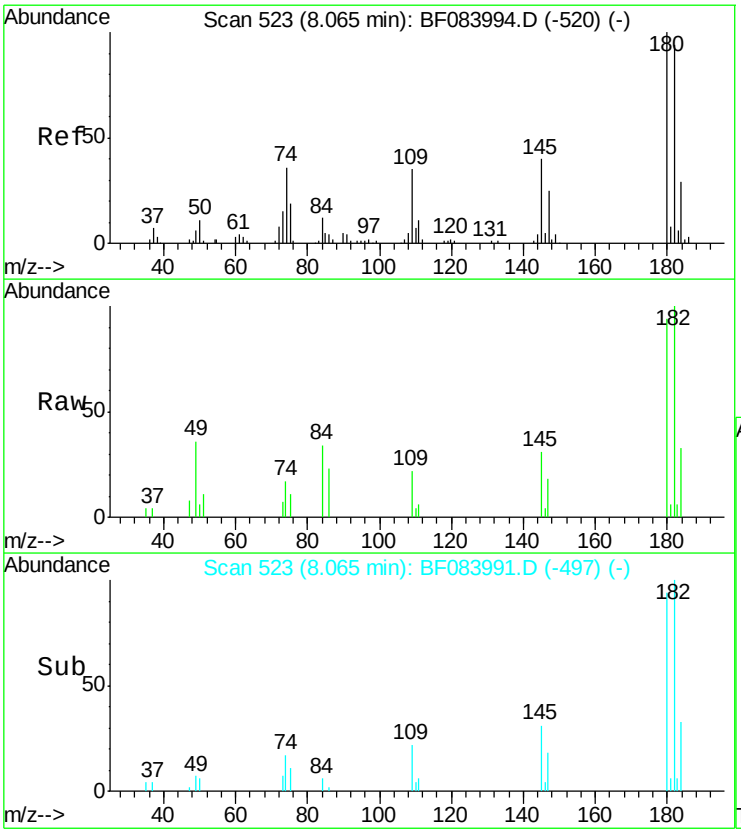

#29
2,4-Dichlorophenol
Concen: 2.63 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:162 Resp: 9280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 67.8 | 44.1 | 84.1 |
| 98 | 41.6 | 20.2 | 60.2 |

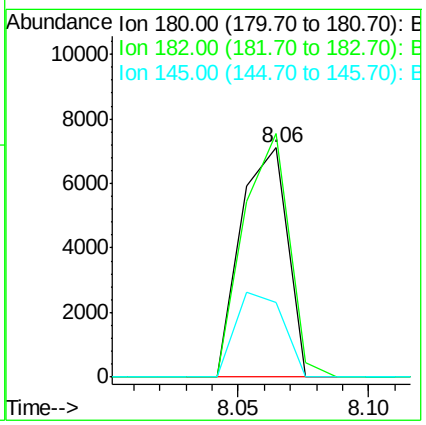


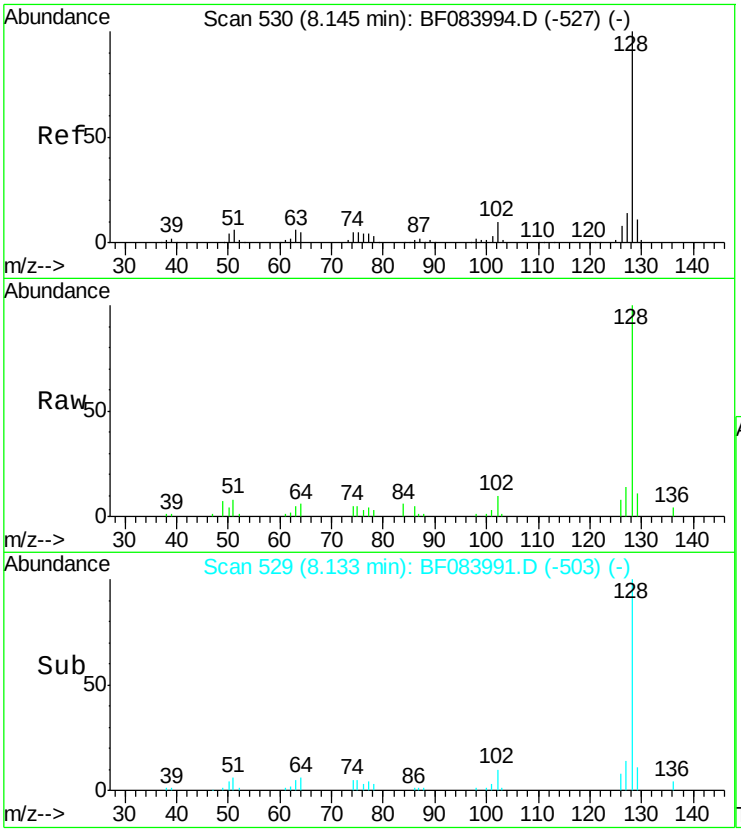




#30
1,2,4-Trichlorobenzene
Concen: 2.44 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:180 Resp: 8944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 106.2 | 76.4 | 114.6 |
| 145 | 32.7 | 31.6 | 47.4 |



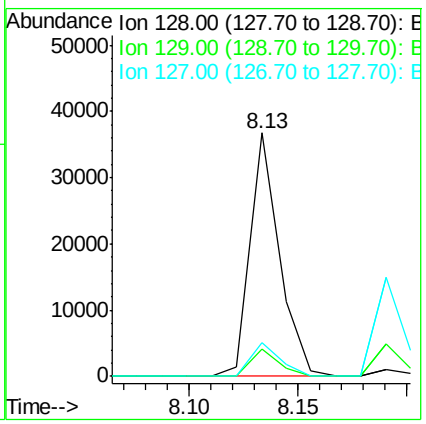


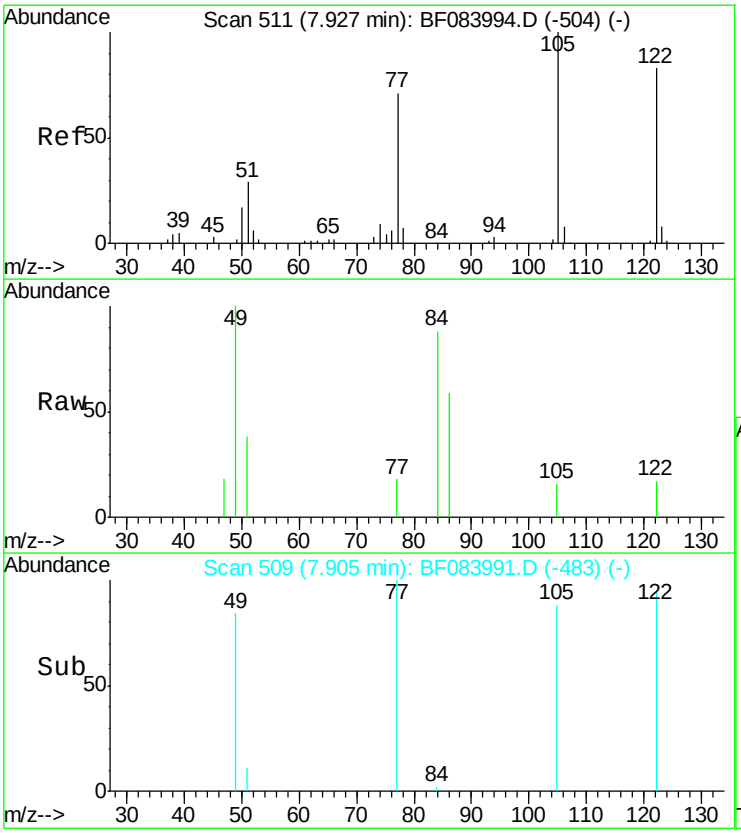

#31
Naphthalene
Concen: 2.61 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:128 Resp: 34473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.5 | 9.1 | 13.7 |
| 127 | 13.9 | 11.1 | 16.7 |

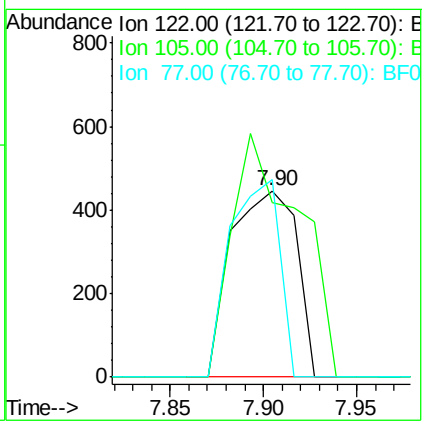


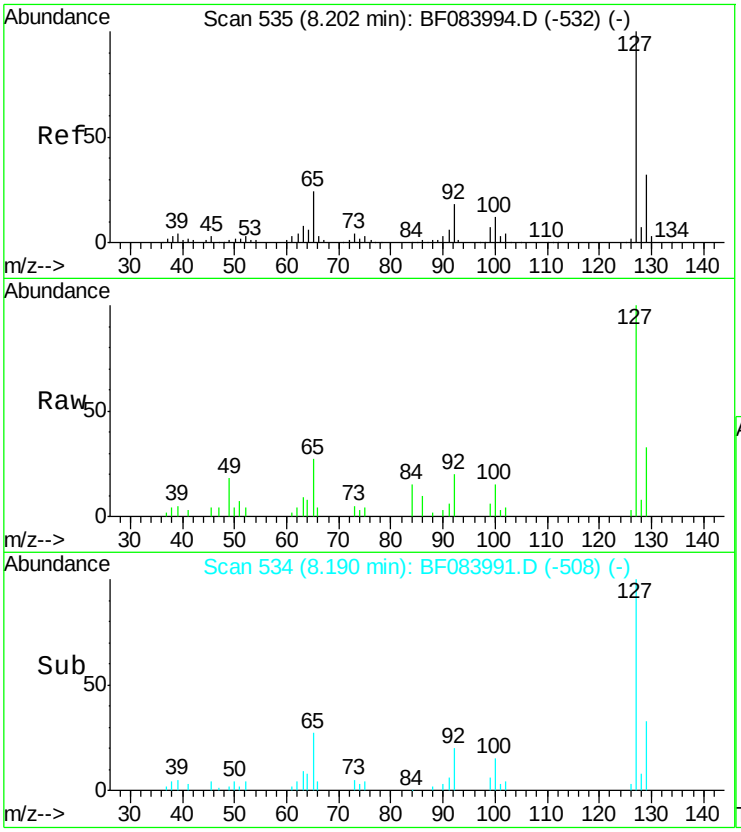




#32
Benzoic acid
Concen: 0.88 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:122 Resp: 1089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 93.5 | 100.3 | 140.3# |
| 77 | 105.8 | 63.5 | 103.5# |



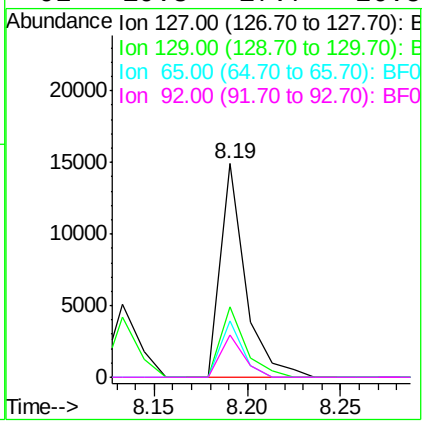


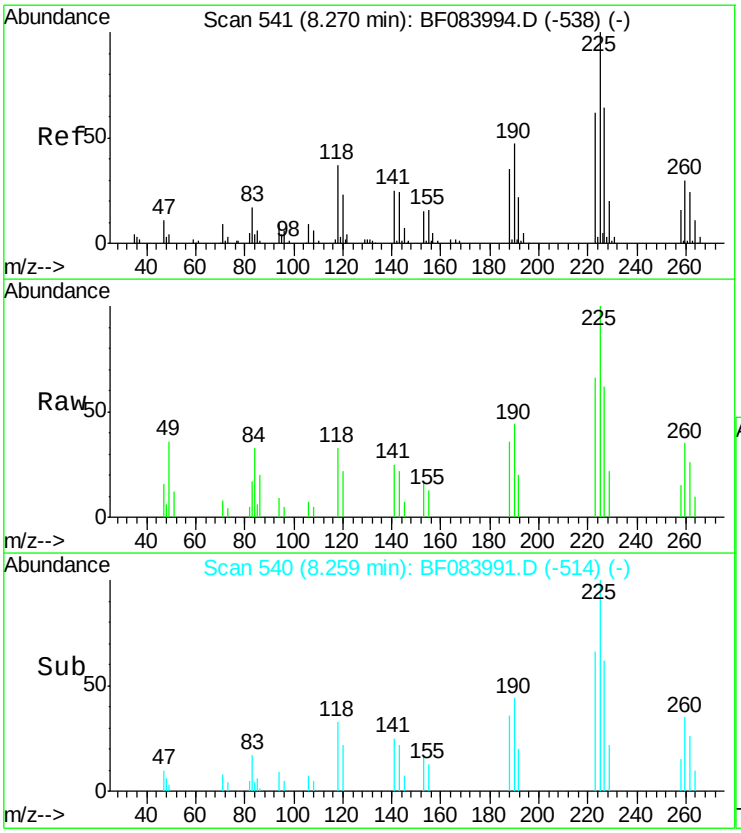

#33
4-Chloroaniline
Concen: 2.61 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:127 Resp: 13935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.0 | 26.5 | 39.7 |
| 65 | 26.7 | 27.2 | 40.8# |
| 92 | 19.8 | 17.7 | 26.5 |

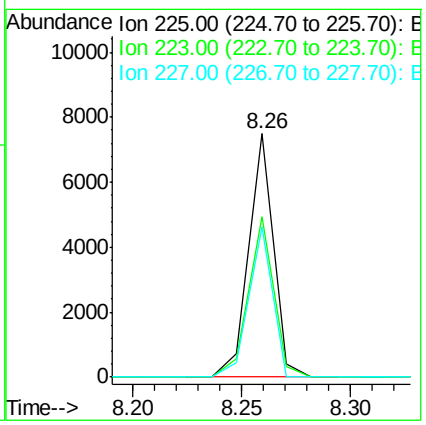


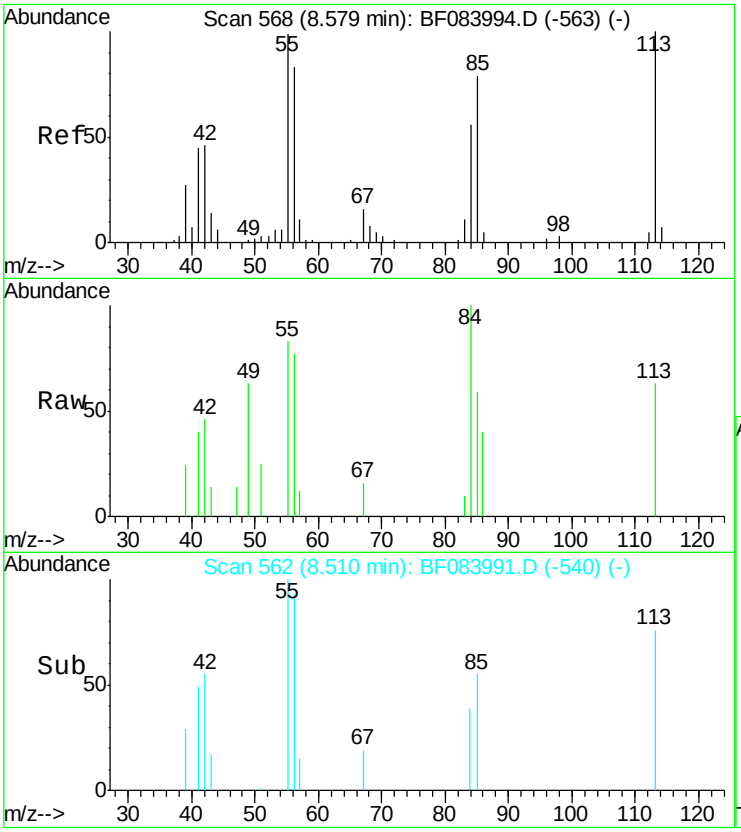




#34
Hexachlorobutadiene
Concen: 2.60 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:225 Resp: 5897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.8 | 49.4 | 74.0 |
| 227 | 61.9 | 50.8 | 76.2 |



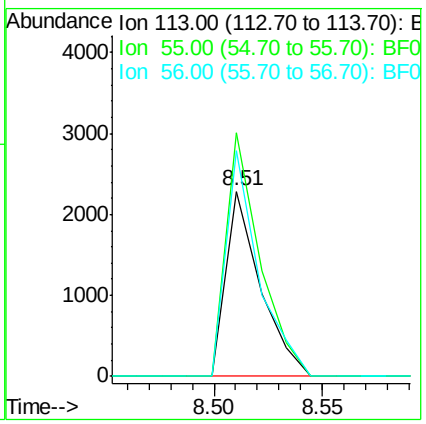


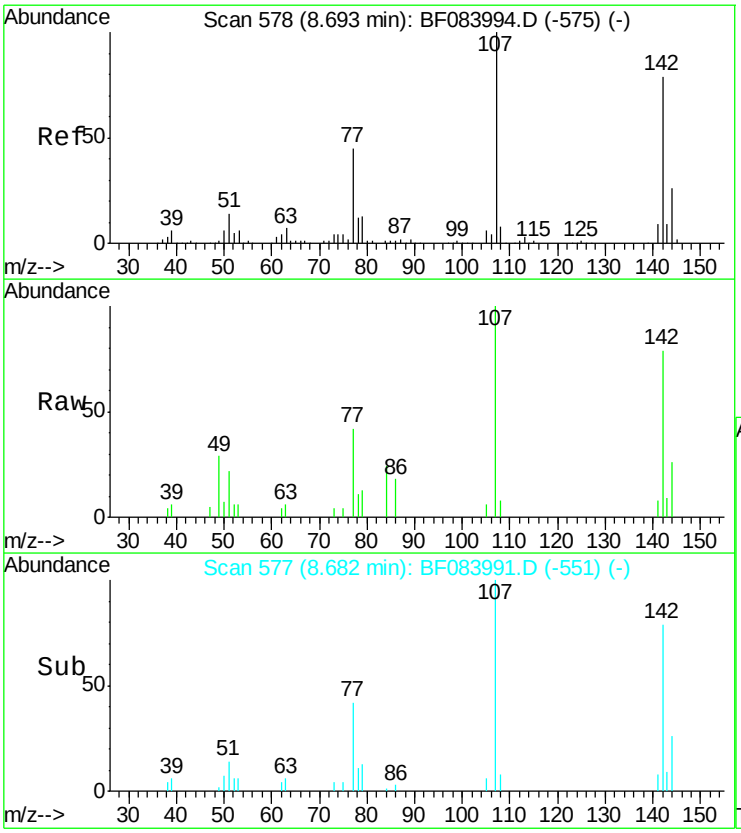

#35
Caprolactam
Concen: 2.46 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.05 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:113 Resp: 2510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 131.4 | 116.9 | 156.9 |
| 56 | 122.0 | 93.8 | 133.8 |

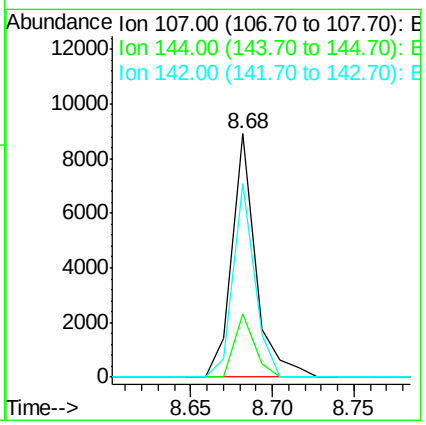


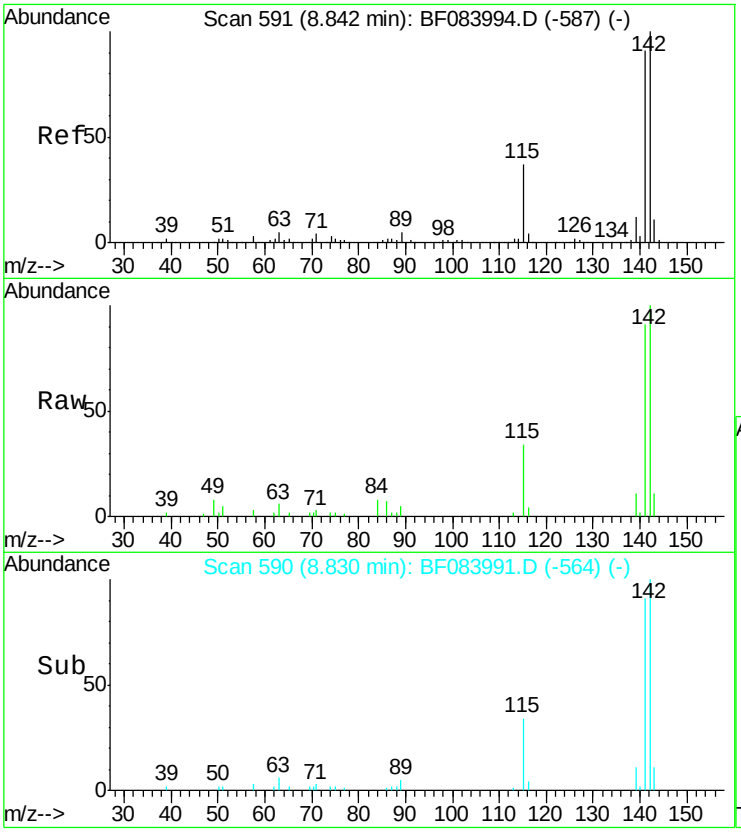




#36
4-Chloro-3-methylphenol
Concen: 2.50 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:107 Resp: 8987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.0 | 19.7 | 29.5 |
| 142 | 79.4 | 61.8 | 92.6 |



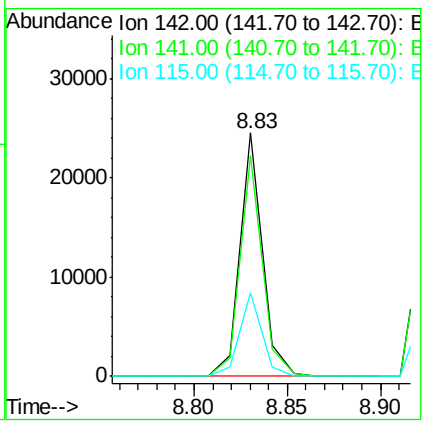


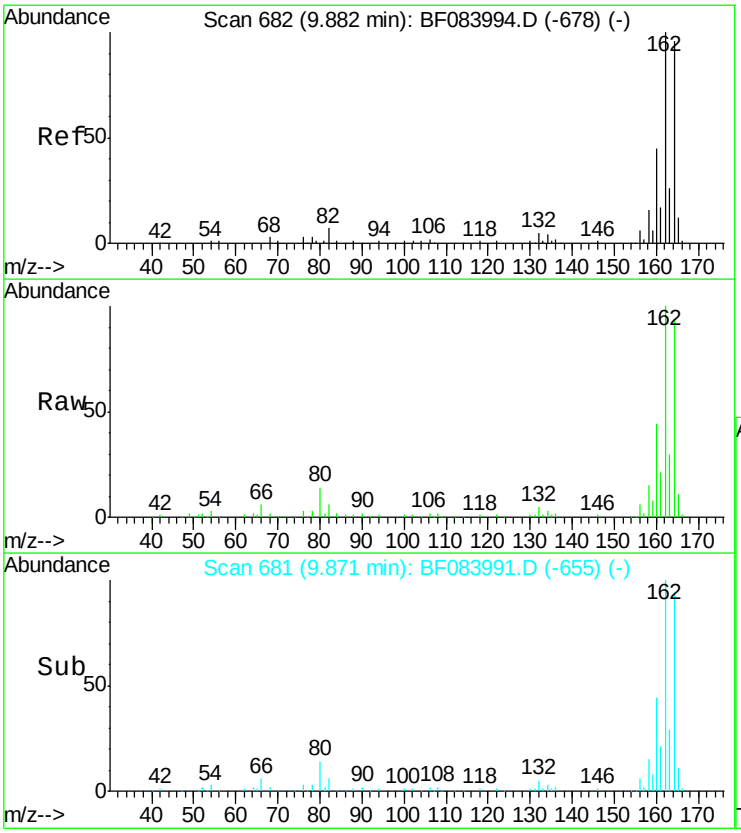

#37
2-Methylnaphthalene
Concen: 2.43 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:142 Resp: 20637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.6 | 72.4 | 108.6 |
| 115 | 34.4 | 27.9 | 41.9 |

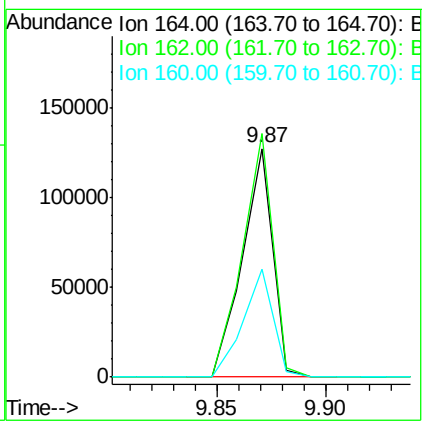


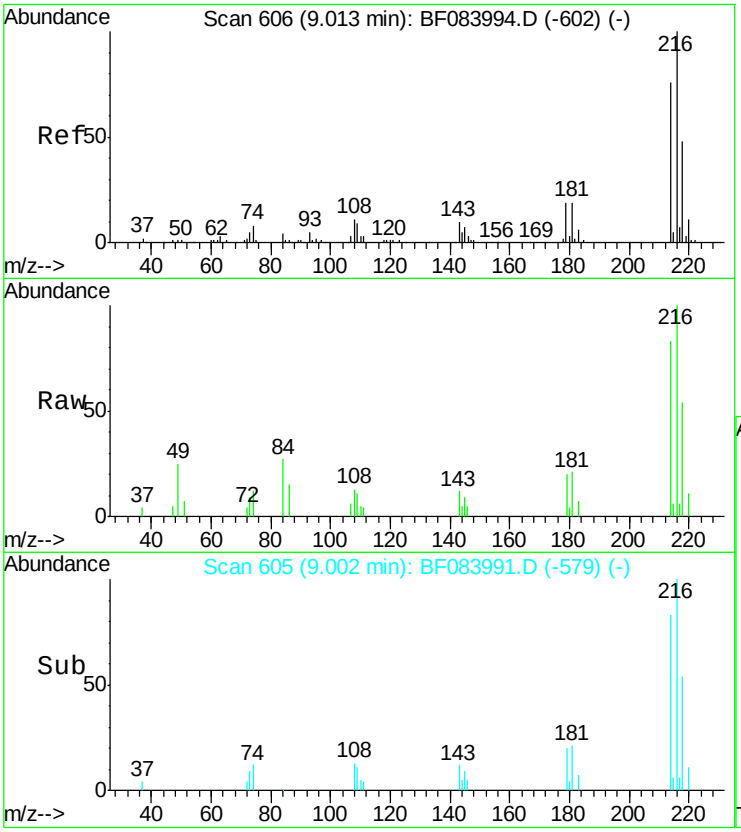




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:164 Resp: 122736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.6 | 85.1 | 127.7 |
| 160 | 47.2 | 37.5 | 56.3 |



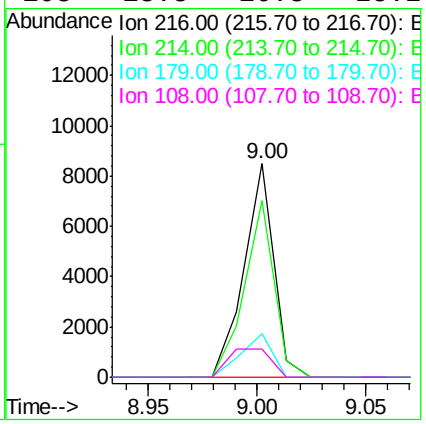


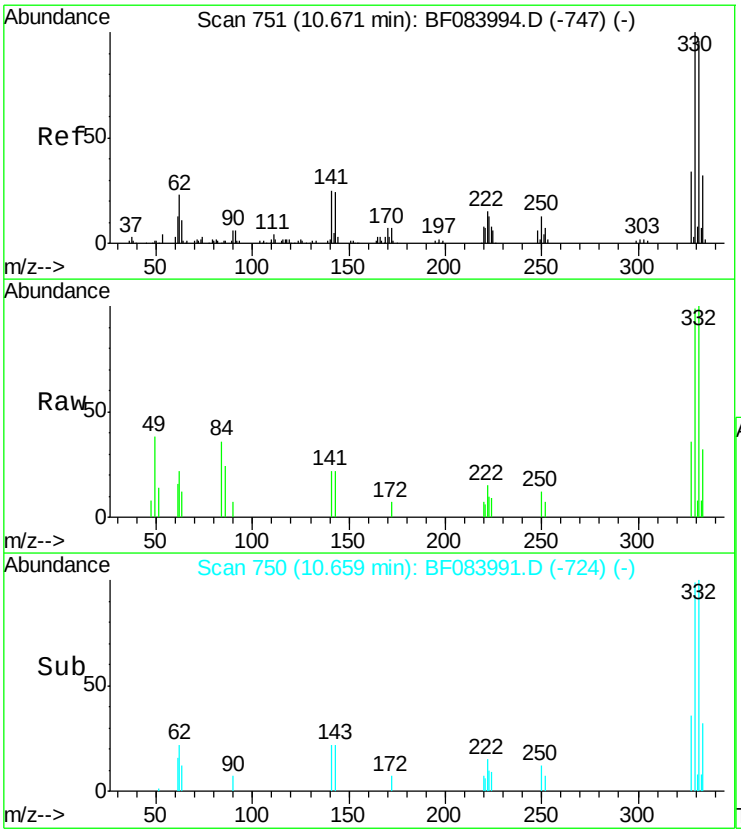

#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.19 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:216 Resp: 8076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 82.8 | 64.2 | 96.2 |
| 179 | 21.1 | 18.7 | 28.1 |
| 108 | 18.8 | 16.8 | 25.2 |

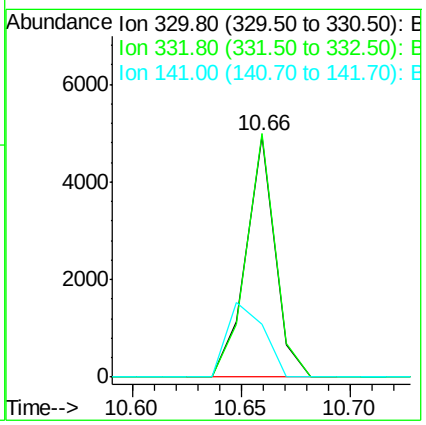


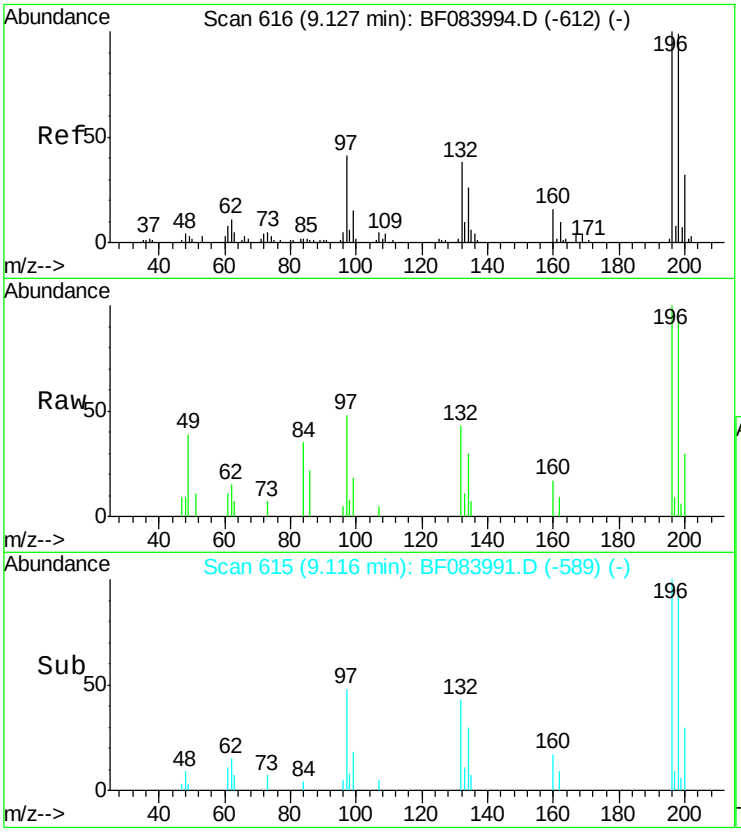




#41
2,4,6-Tribromophenol
Concen: 2.03 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:330 Resp: 4623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 100.6 | 76.6 | 114.8 |
| 141 | 38.7 | 27.8 | 41.6 |



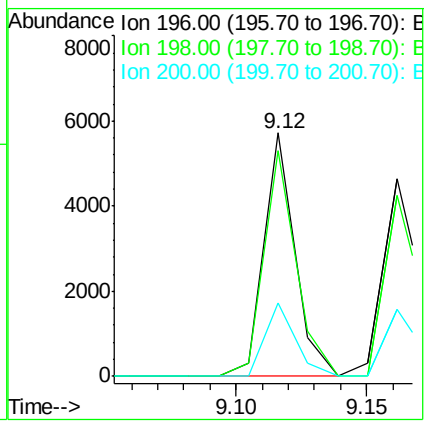


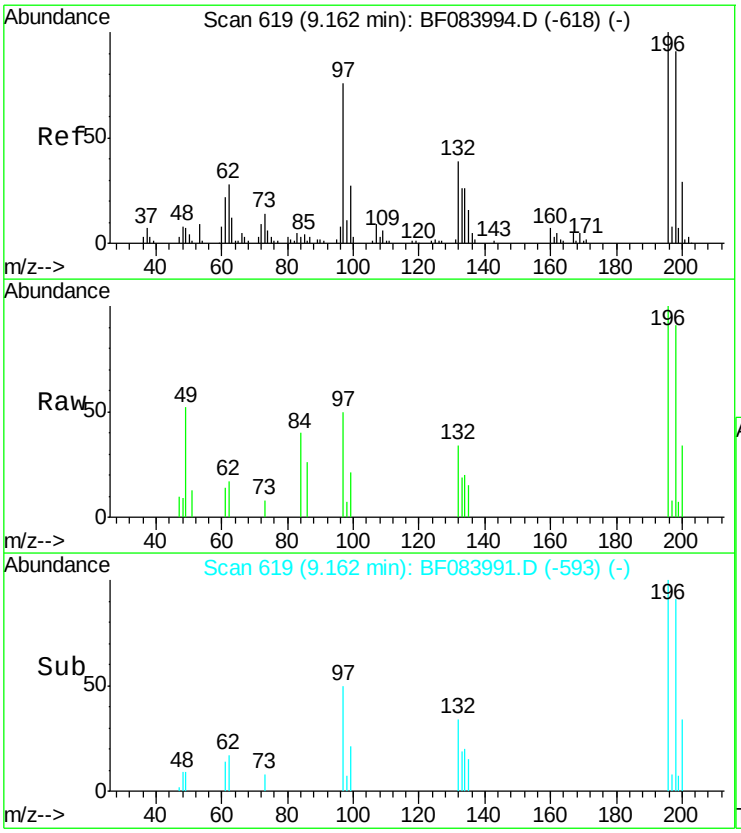

#42
2,4,6-Trichlorophenol
Concen: 2.13 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:196 Resp: 4768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.7 | 77.7 | 116.5 |
| 200 | 30.2 | 24.6 | 37.0 |

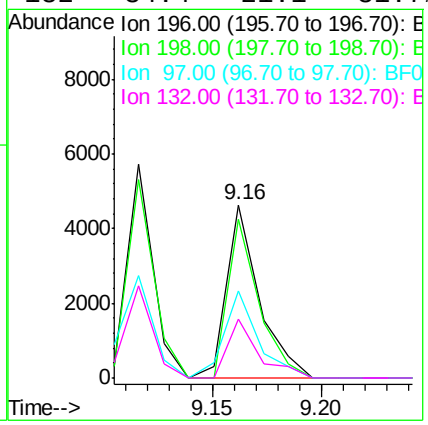


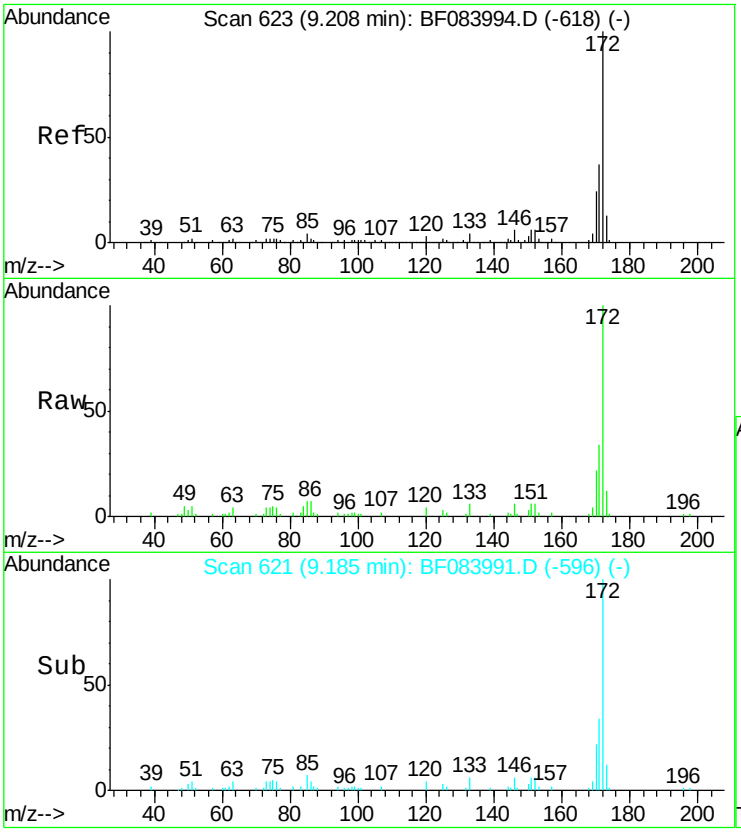




#43
2,4,5-Trichlorophenol
Concen: 2.08 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:196 Resp: 4863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.4 | 79.0 | 118.6 |
| 97 | 49.9 | 33.0 | 49.6# |
| 132 | 34.4 | 21.1 | 31.7# |



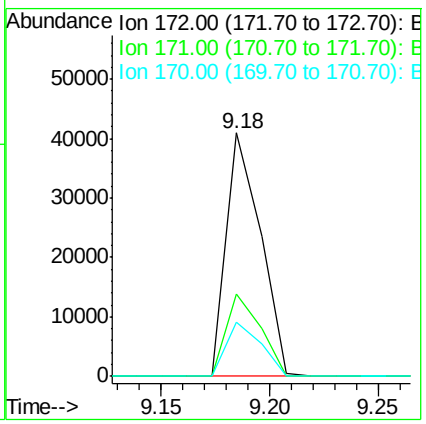


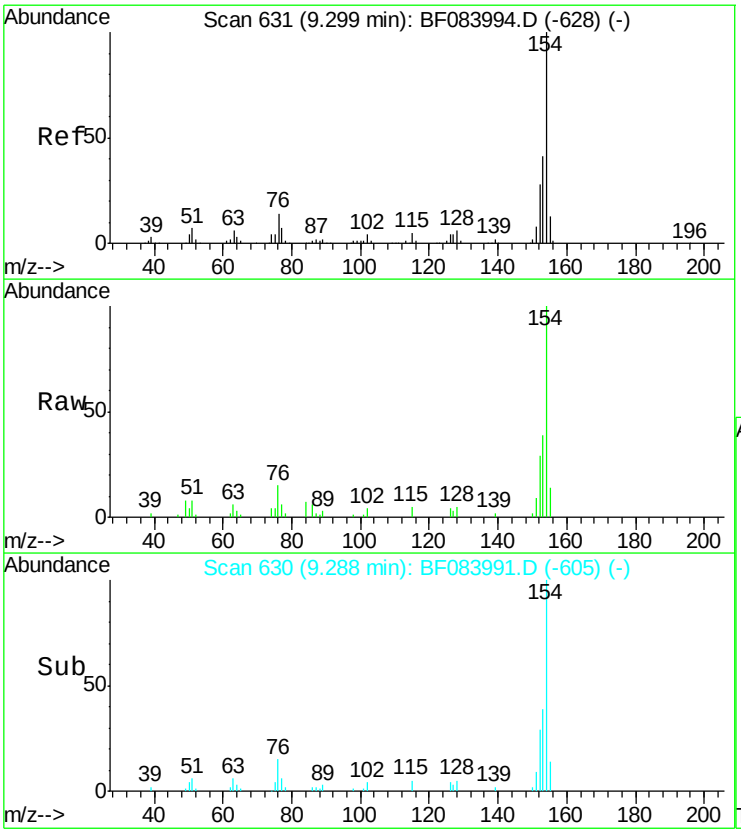

#44
2-Fluorobiphenyl
Concen: 2.32 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:172 Resp: 44698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.0 | 28.9 | 43.3 |
| 170 | 22.4 | 18.6 | 27.8 |

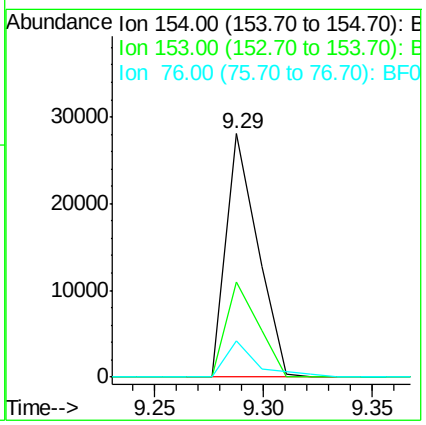


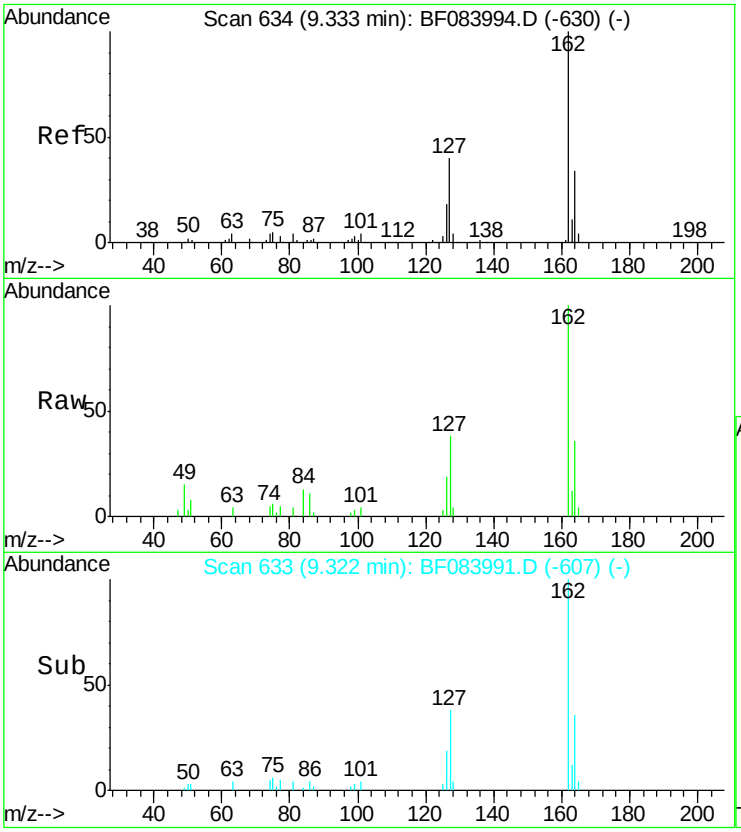




#45
1,1'-Biphenyl
Concen: 2.46 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:154 Resp: 28227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 38.9 | 21.6 | 61.6 |
| 76 | 14.9 | 0.0 | 32.7 |



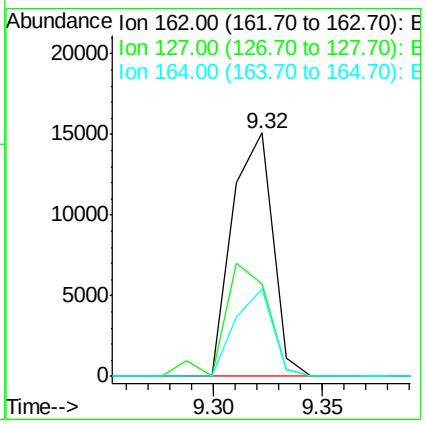


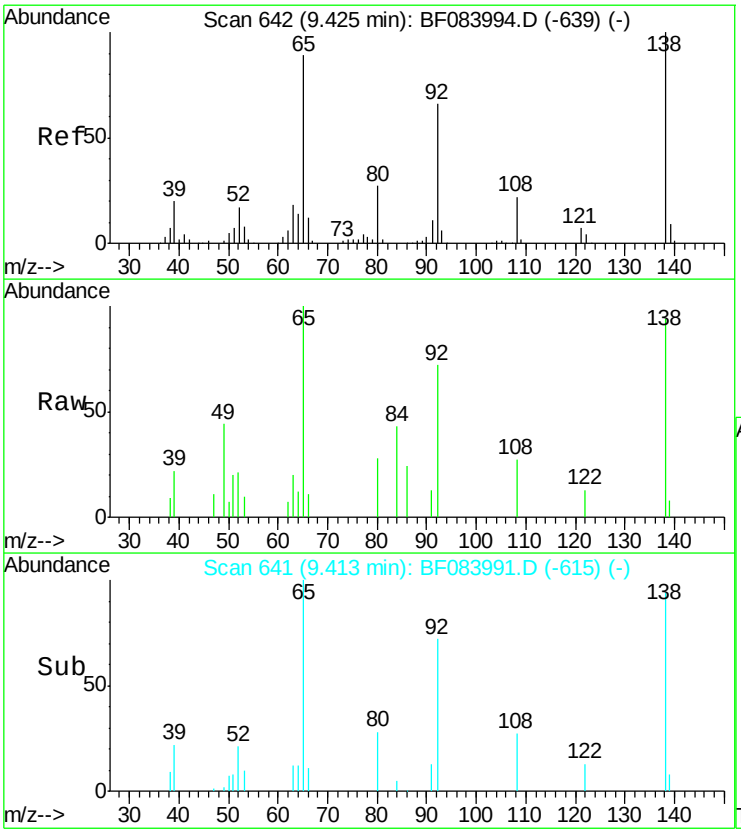

#46
2-Chloronaphthalene
Concen: 2.34 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:162 Resp: 19360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.0 | 40.2 | 60.4# |
| 164 | 35.8 | 25.7 | 38.5 |

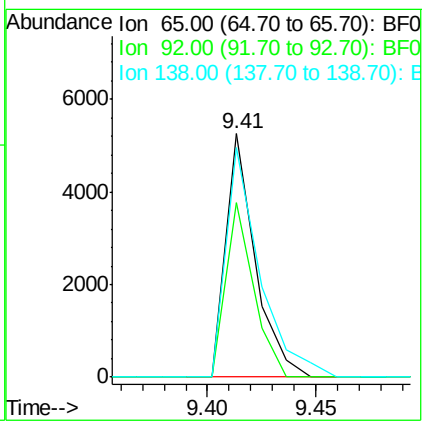


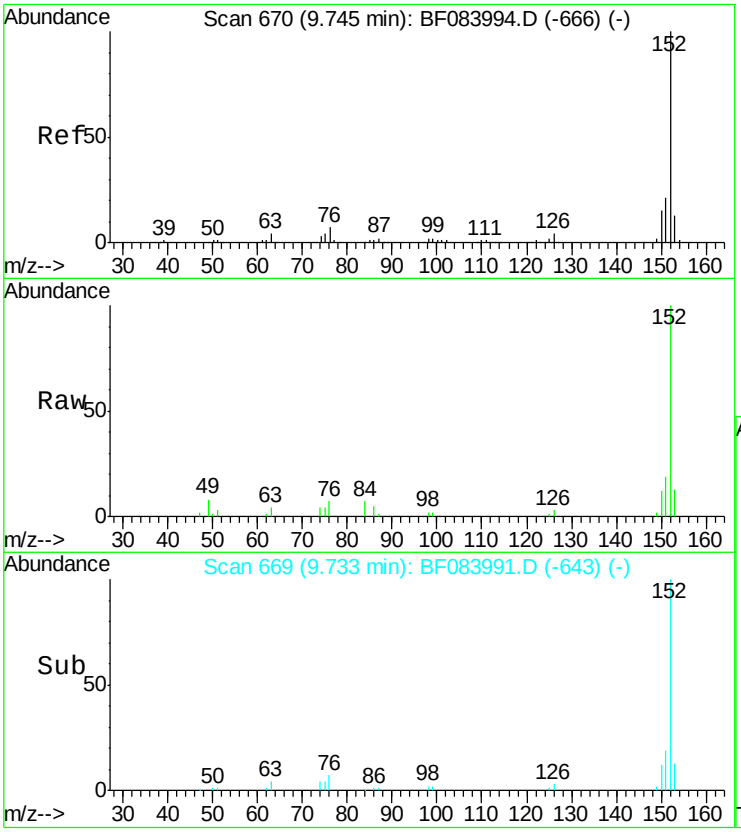




#47
2-Nitroaniline
Concen: 2.25 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 65 Resp: 4912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.6 | 53.4 | 80.2 |
| 138 | 94.4 | 71.1 | 106.7 |



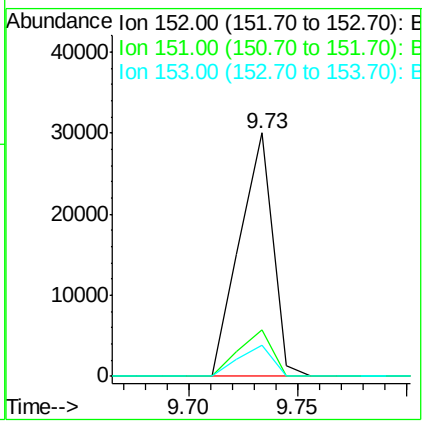


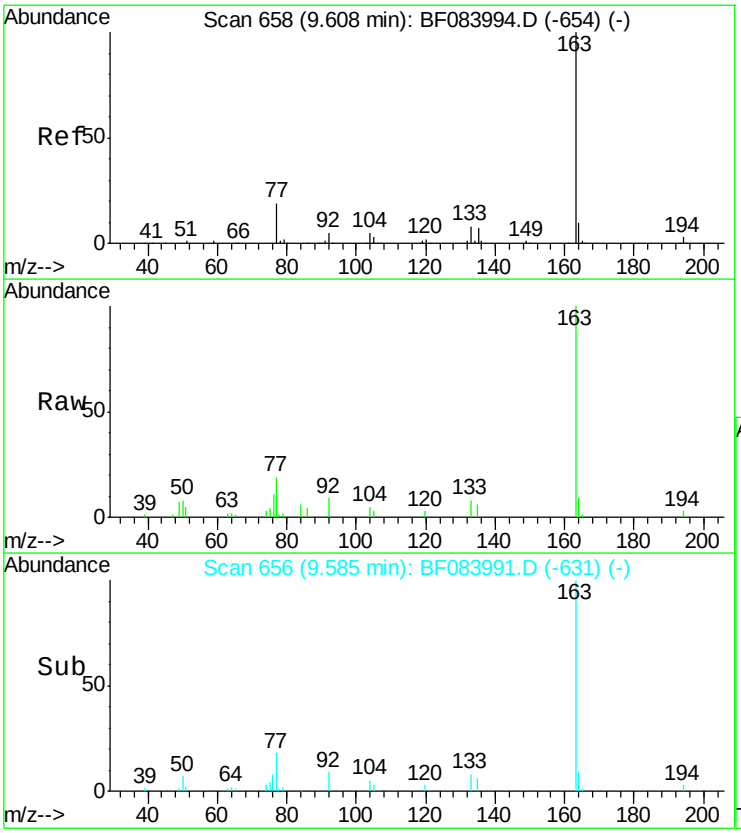

#48
Acenaphthylene
Concen: 2.50 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:152 Resp: 31806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 16.3 | 24.5 |
| 153 | 13.0 | 10.4 | 15.6 |

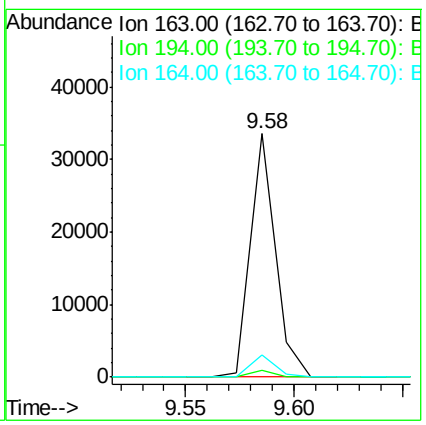


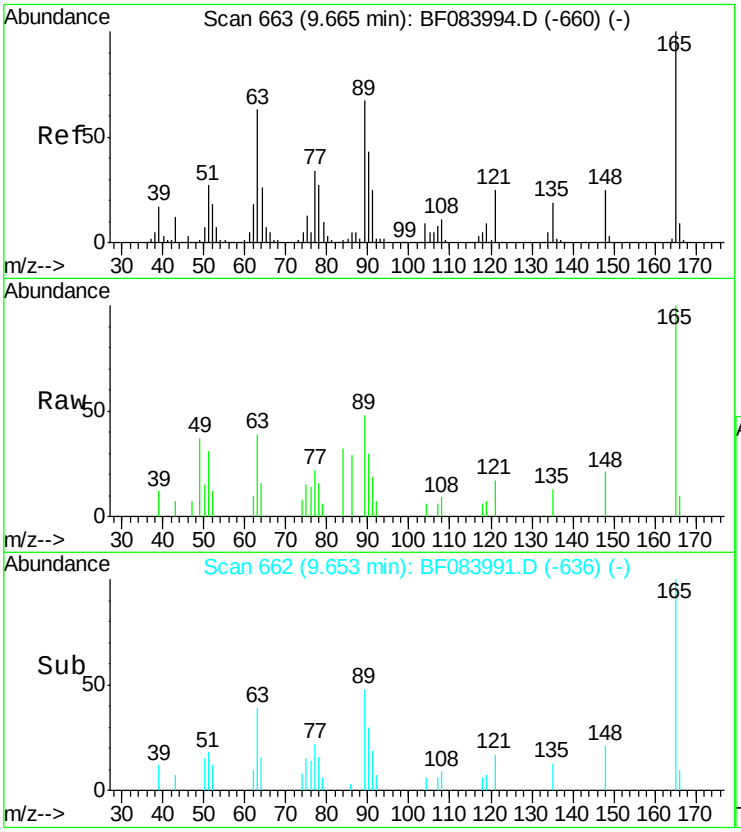




#49
Dimethylphthalate
Concen: 2.63 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:163 Resp: 26750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 2.7 | 8.0 | 12.0# |
| 164 | 9.3 | 8.0 | 12.0 |



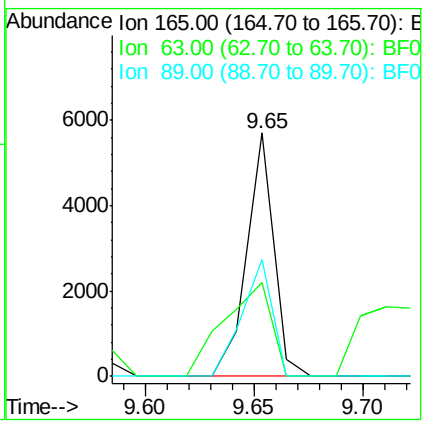


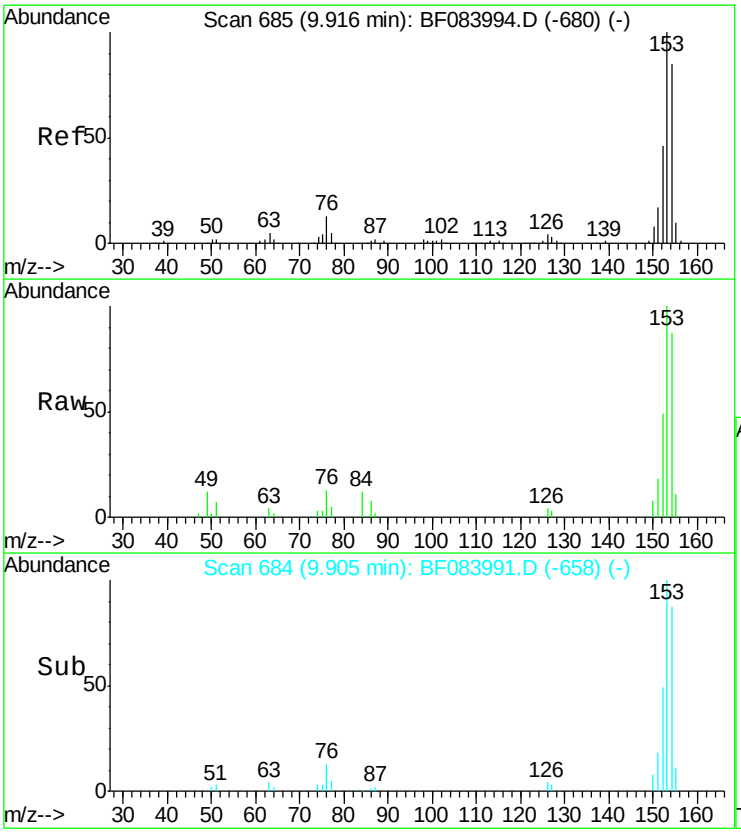

#50
2,6-Dinitrotoluene
Concen: 2.33 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:165 Resp: 4925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.5 | 28.8 | 43.2 |
| 89 | 47.9 | 35.1 | 52.7 |

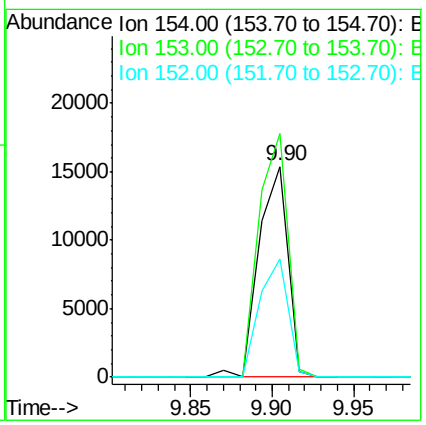


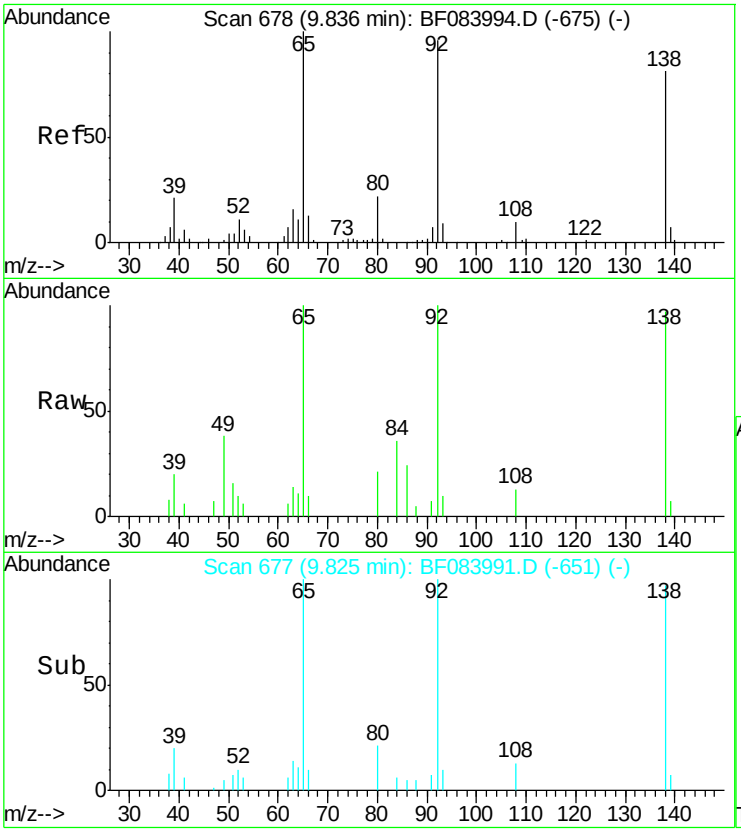




#51
Acenaphthene
Concen: 2.54 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:154 Resp: 19058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.5 | 91.5 | 137.3 |
| 152 | 56.1 | 43.0 | 64.6 |



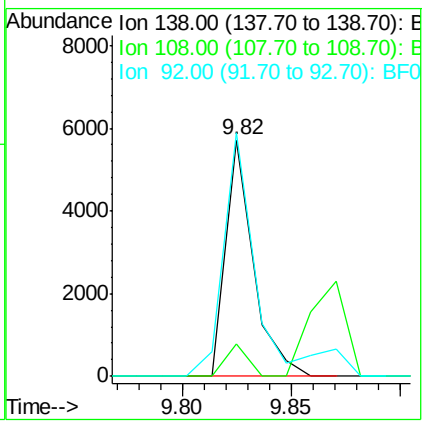


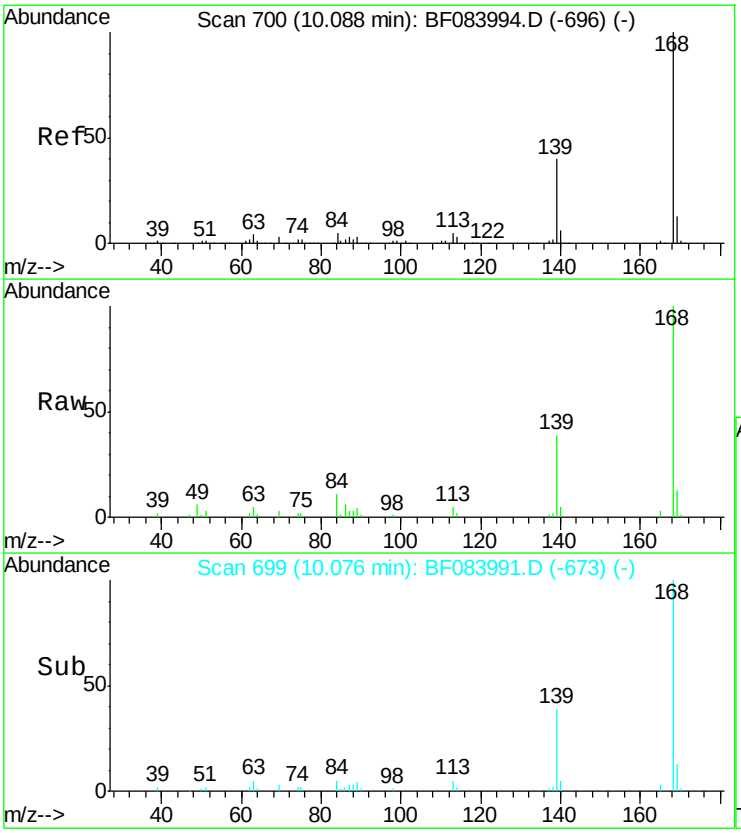

#52
3-Nitroaniline
Concen: 2.35 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:138 Resp: 5036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.5 | 10.5 | 15.7 |
| 92 | 102.9 | 103.9 | 155.9# |

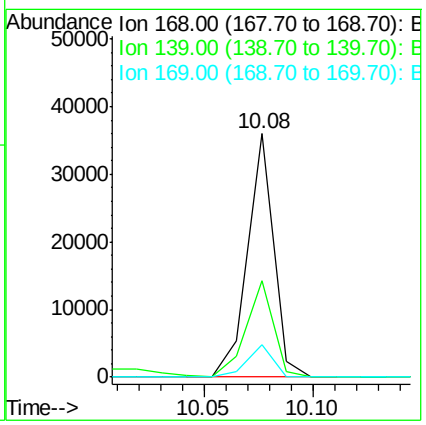


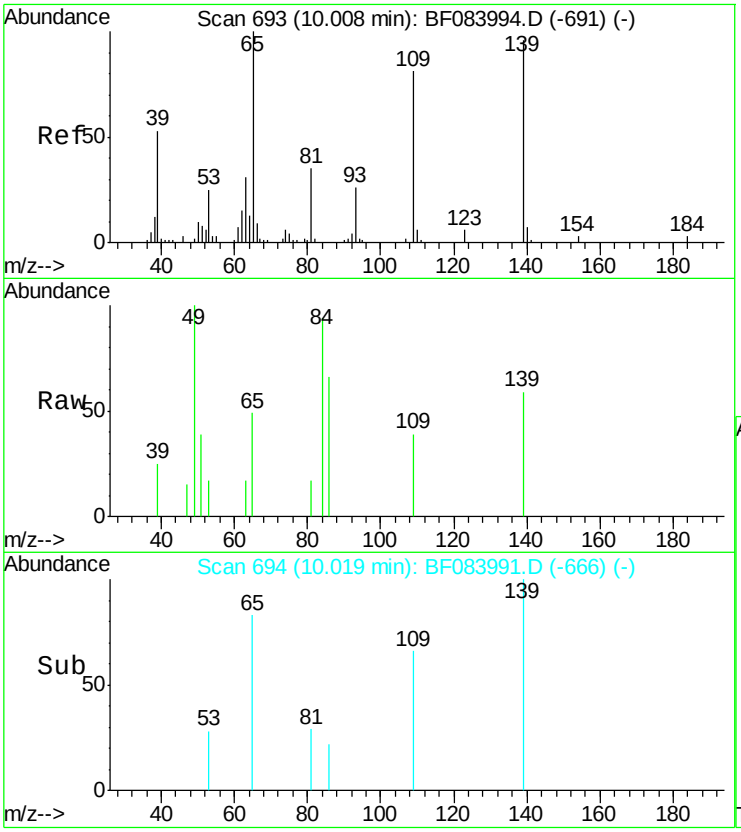




#54
Dibenzofuran
Concen: 2.54 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:168 Resp: 29949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.4 | 30.5 | 45.7 |
| 169 | 13.4 | 10.4 | 15.6 |



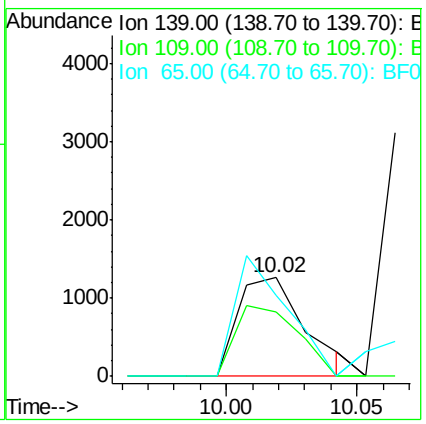


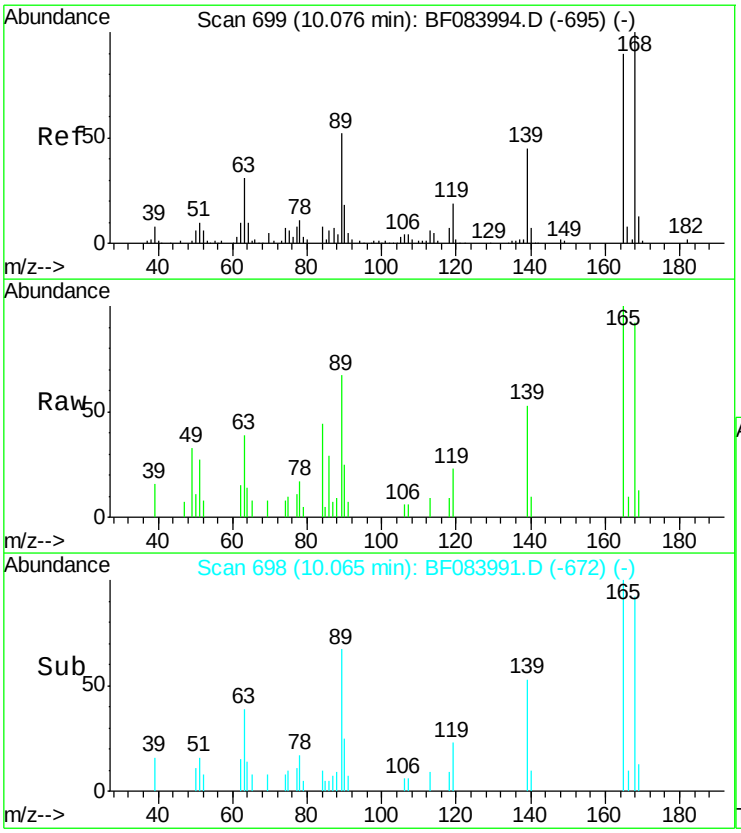

#55
4-Nitrophenol
Concen: 1.90 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.02 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:139 Resp: 2265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 65.9 | 58.5 | 98.5 |
| 65 | 82.6 | 57.6 | 97.6 |

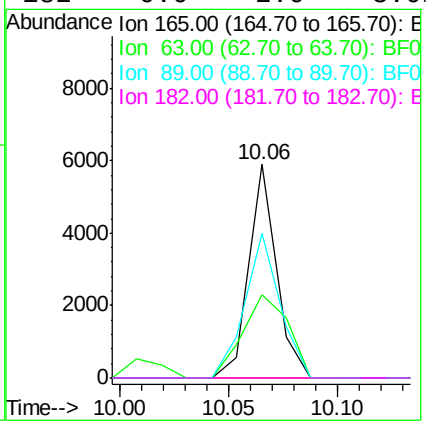


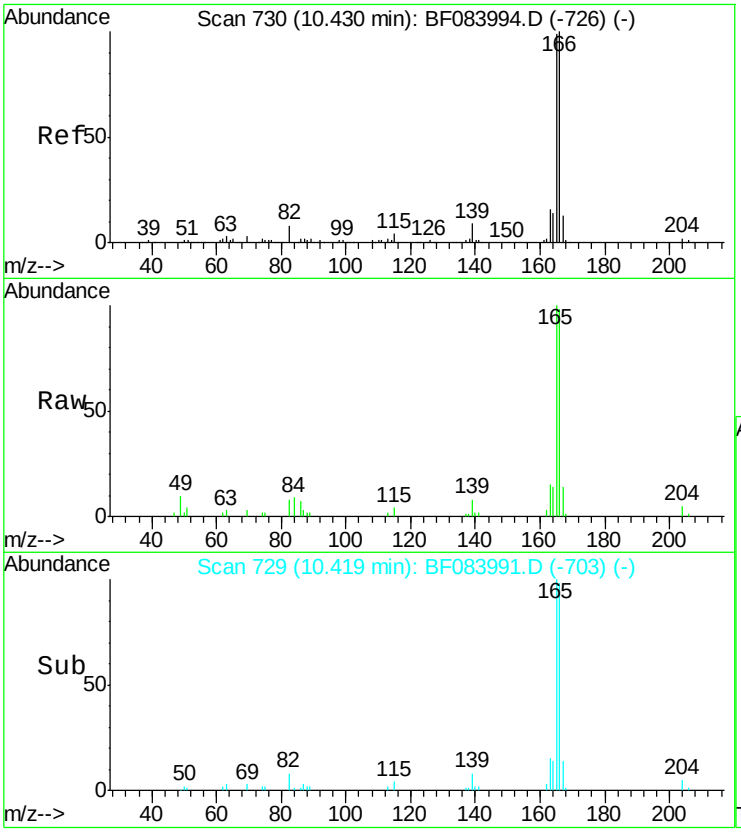




#56
2,4-Dinitrotoluene
Concen: 2.06 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:165 Resp: 5226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.8 | 36.7 | 55.1 |
| 89 | 67.5 | 61.9 | 92.9 |
| 182 | 0.0 | 2.0 | 3.0# |



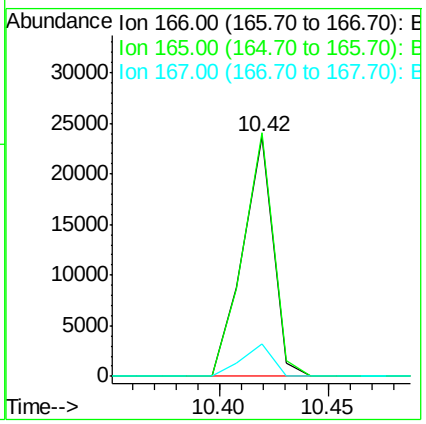


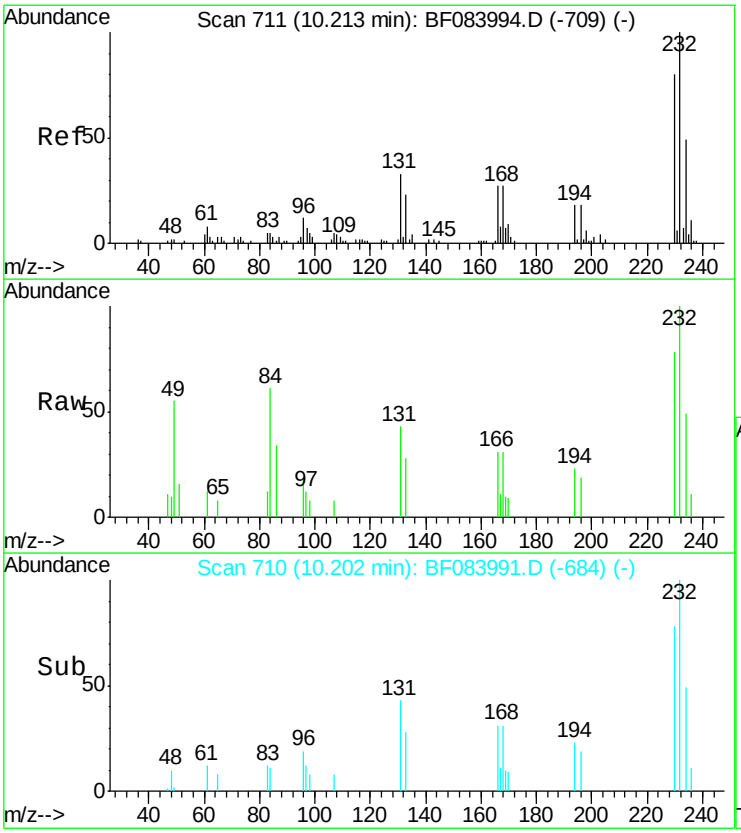

#57
Fluorene
Concen: 2.50 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:166 Resp: 23104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.8 | 79.1 | 118.7 |
| 167 | 13.8 | 10.4 | 15.6 |

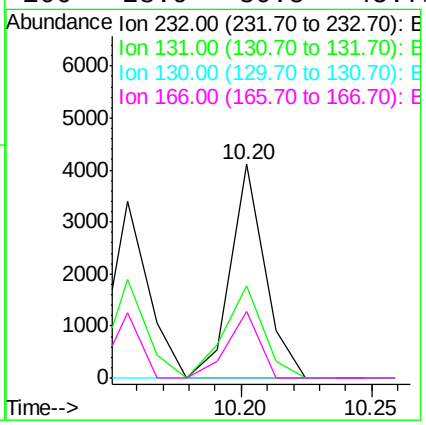


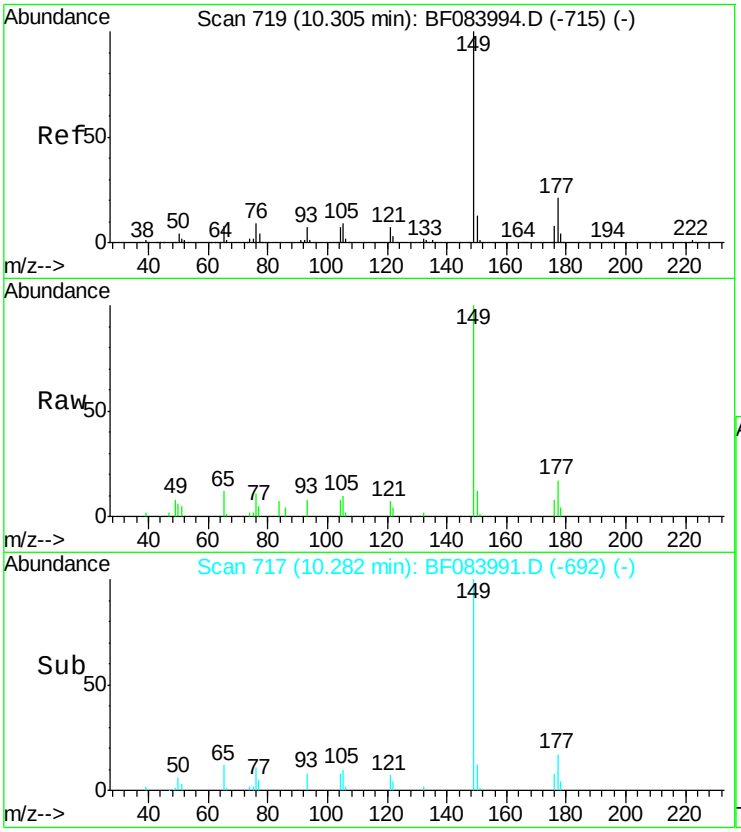




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.22 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:232 Resp: 3815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.8 | 47.0 | 70.6 |
| 130 | 0.0 | 2.0 | 3.0# |
| 166 | 28.9 | 30.5 | 45.7# |



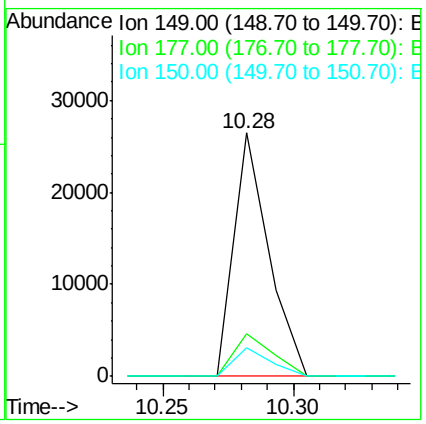


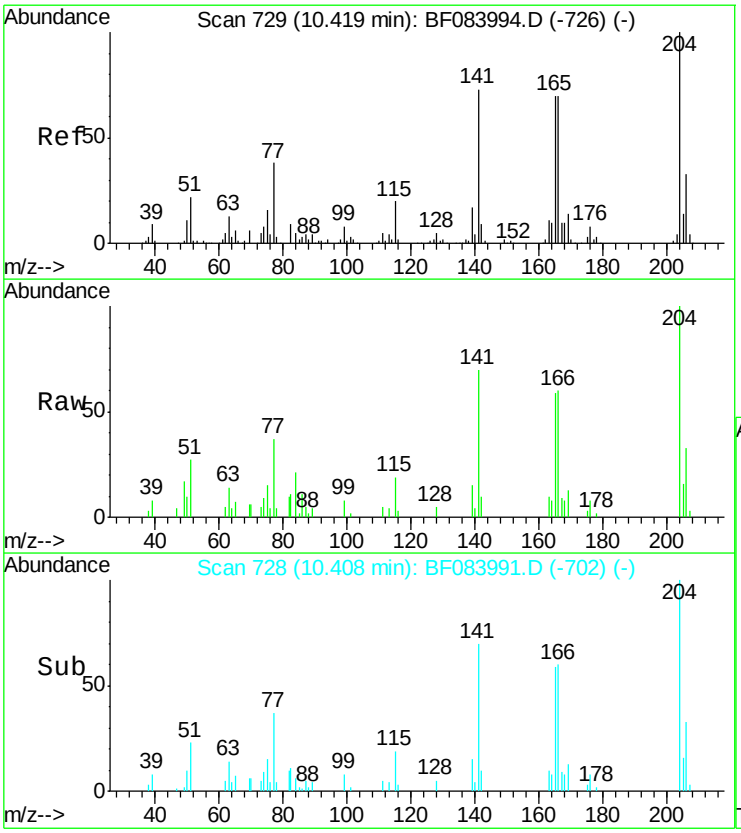

#59
Diethylphthalate
Concen: 2.54 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:149 Resp: 24627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 17.4 | 17.3 | 25.9 |
| 150 | 11.8 | 9.8 | 14.8 |

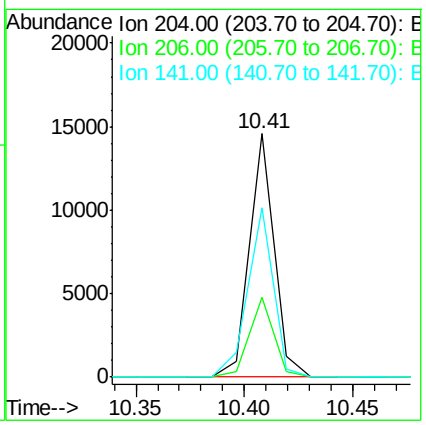


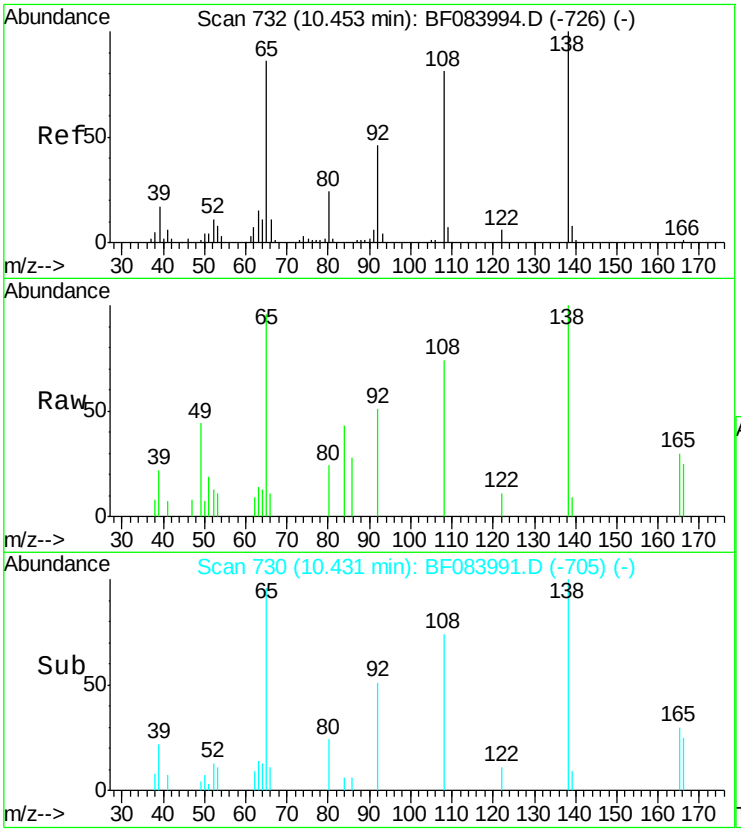




#60
4-Chlorophenyl-phenylether
Concen: 2.67 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:204 Resp: 11490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 25.7 | 38.5 |
| 141 | 69.8 | 55.1 | 82.7 |



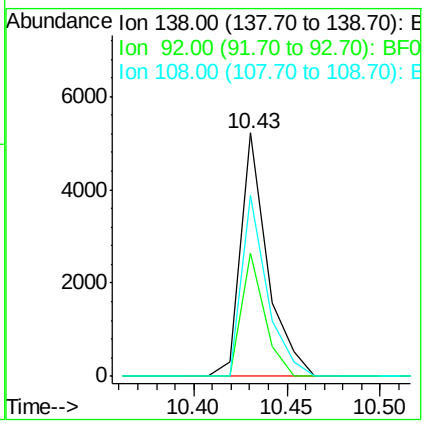


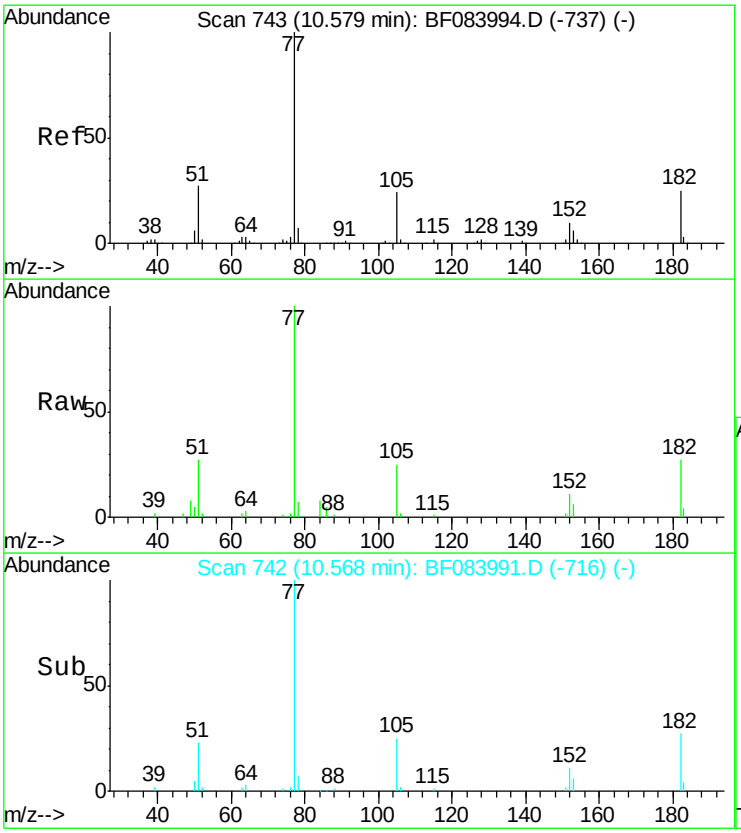

#61
4-Nitroaniline
Concen: 2.41 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:138 Resp: 5242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 50.6 | 32.6 | 72.6 |
| 108 | 74.1 | 68.6 | 108.6 |

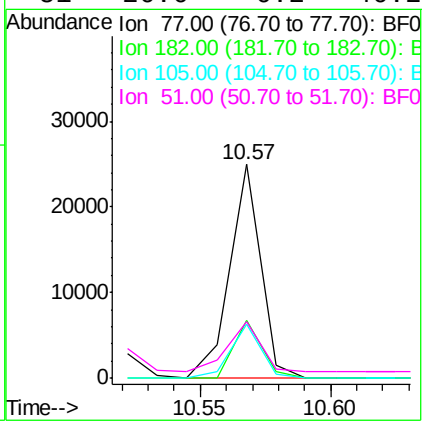


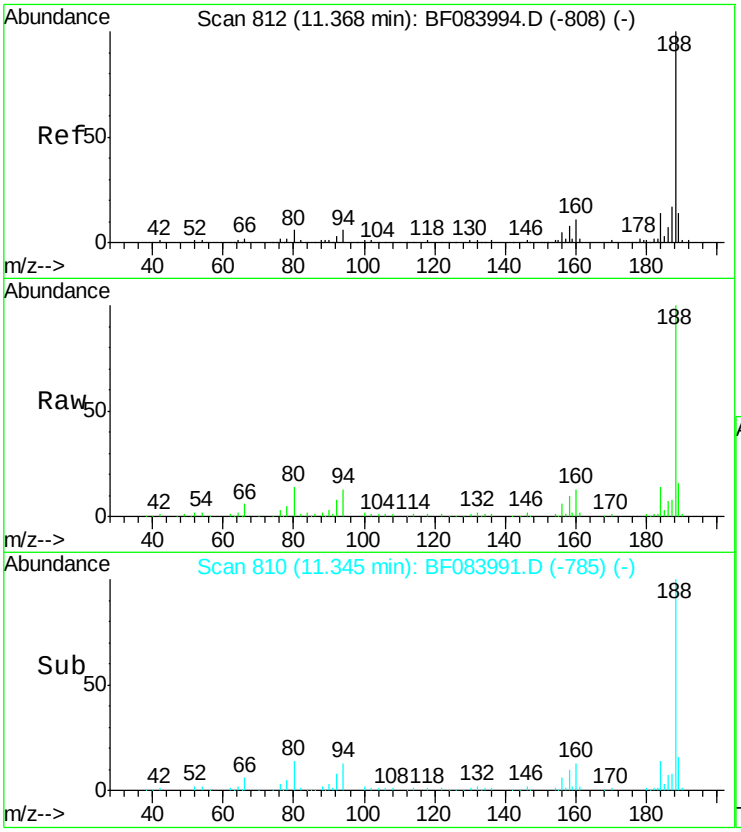




#62
Azobenzene
Concen: 2.50 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 77 Resp: 20841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.1 | 8.3 | 48.3 |
| 105 | 25.1 | 4.6 | 44.6 |
| 51 | 26.6 | 6.2 | 46.2 |



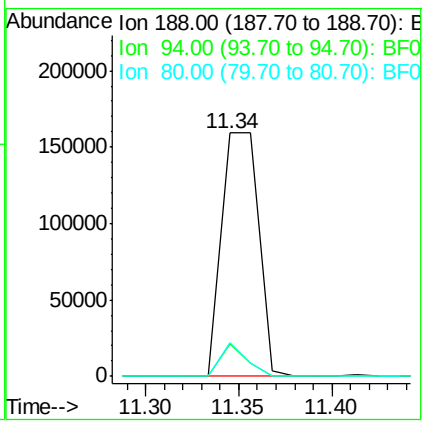


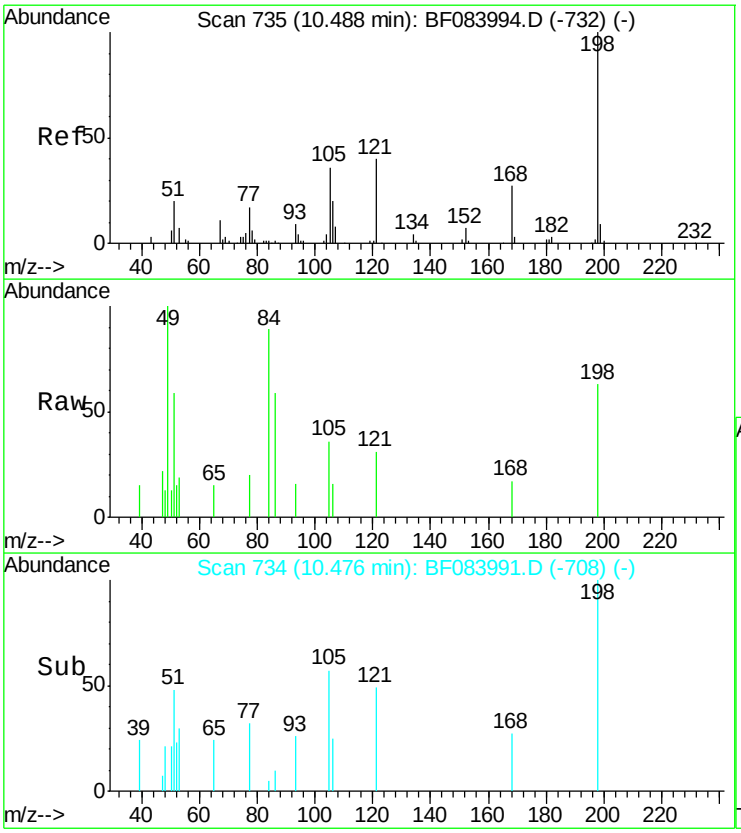

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:188 Resp: 221814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 13.2 | 9.0 | 13.4 |
| 80 | 14.1 | 9.6 | 14.4 |

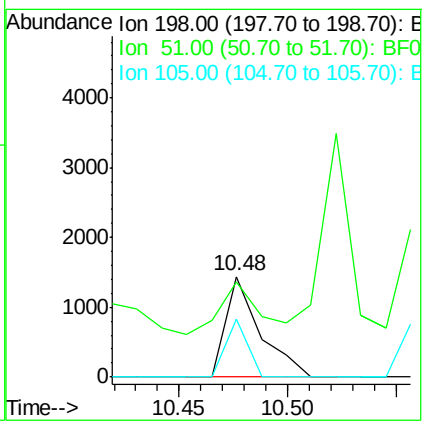


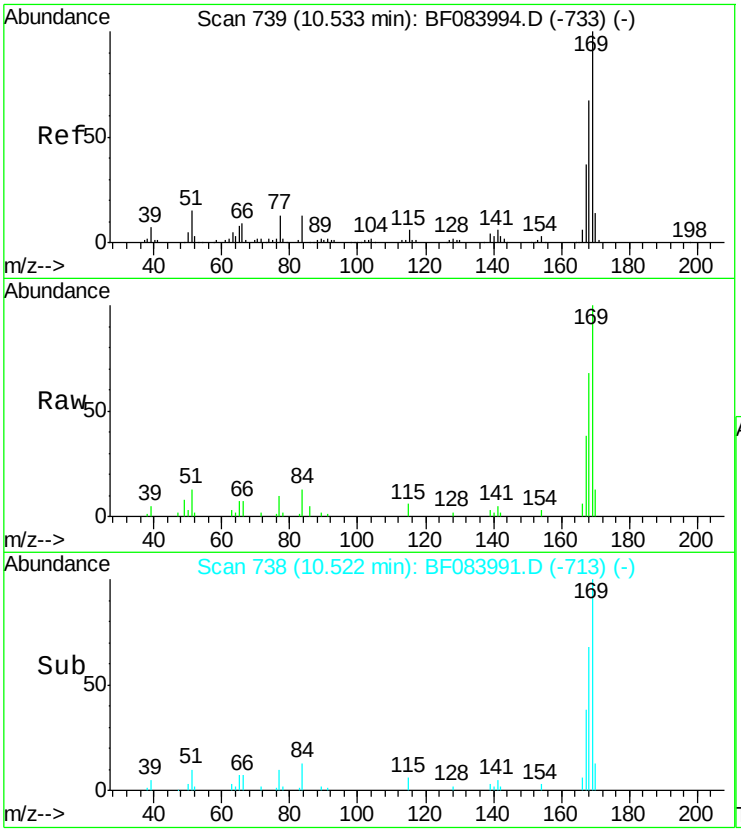




#64
4,6-Dinitro-2-methylphenol
Concen: 1.46 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:198 Resp: 1569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 94.5 | 18.9 | 58.9# |
| 105 | 57.3 | 26.4 | 66.4 |



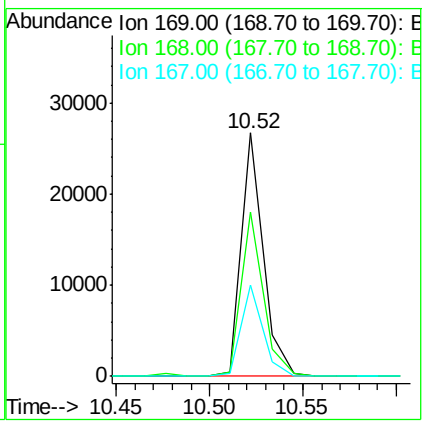


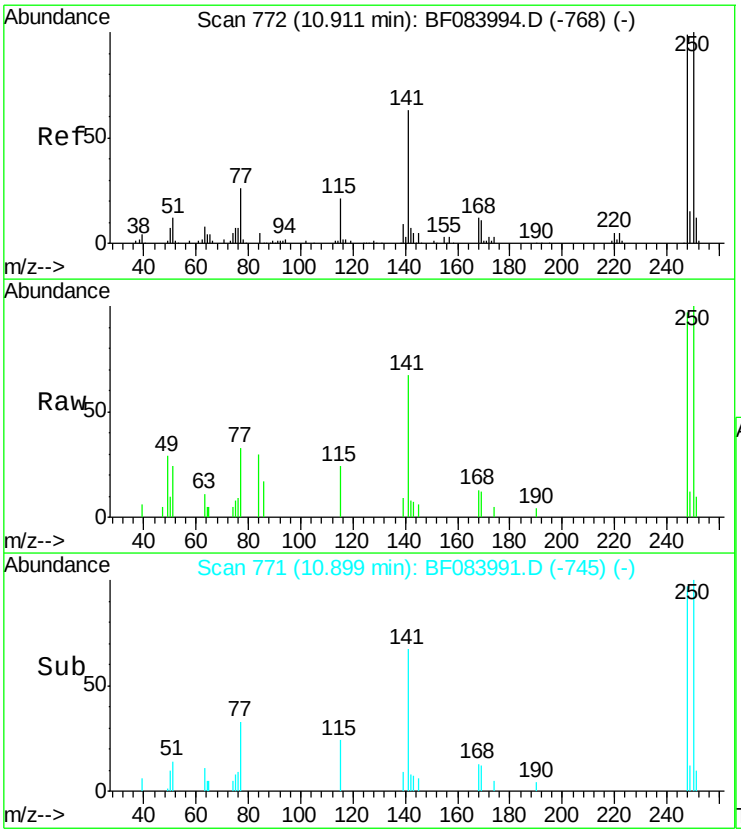

#65
n-Nitrosodiphenylamine
Concen: 2.58 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:169 Resp: 22044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.6 | 55.1 | 82.7 |
| 167 | 37.5 | 30.0 | 45.0 |

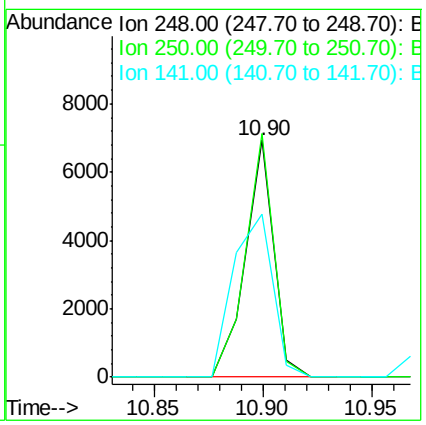


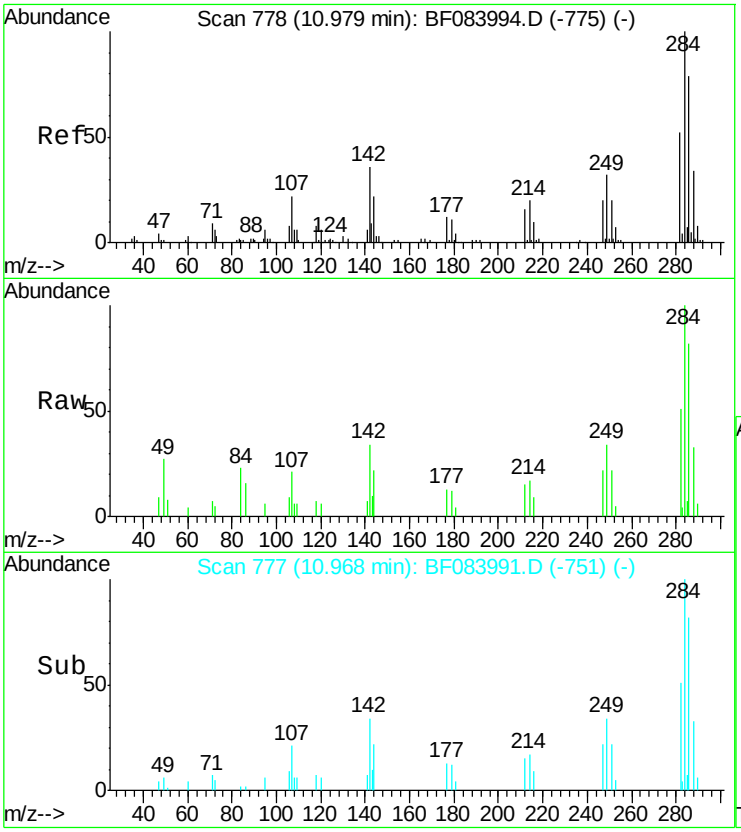




#66
4-Bromophenyl-phenylether
Concen: 2.38 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:248 Resp: 6269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.8 | 78.4 | 117.6 |
| 141 | 68.8 | 44.0 | 66.0# |



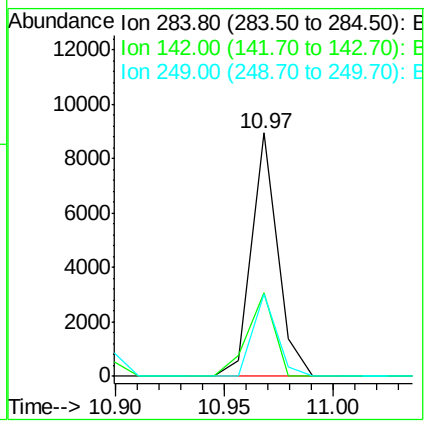


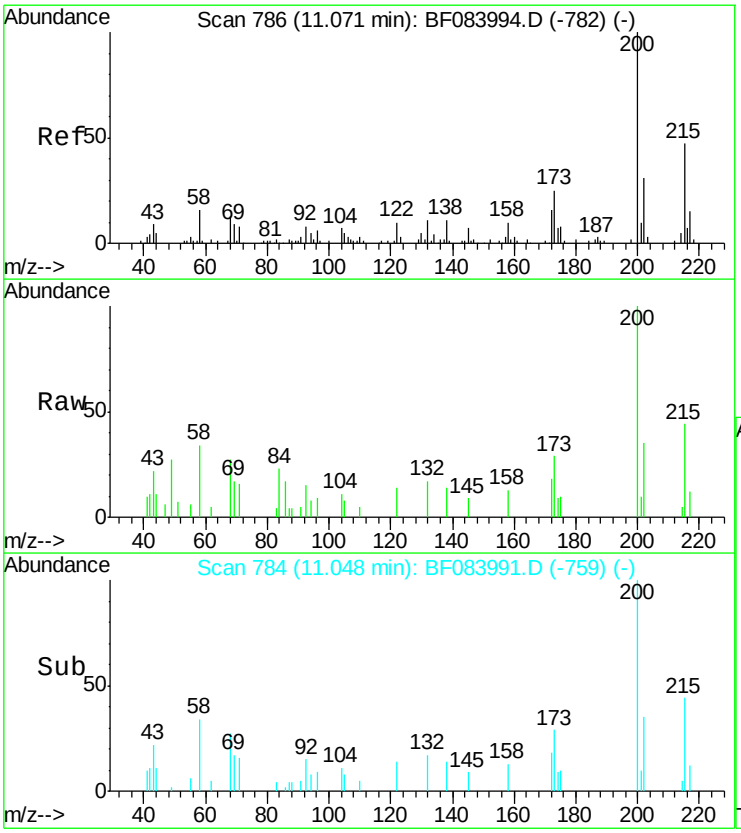

#67
Hexachlorobenzene
Concen: 2.59 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:284 Resp: 7469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 34.3 | 22.2 | 33.4# |
| 249 | 33.6 | 24.6 | 37.0 |

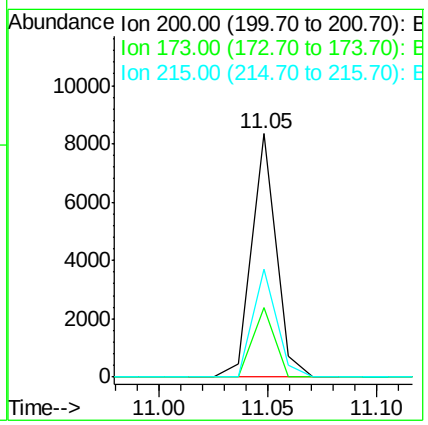


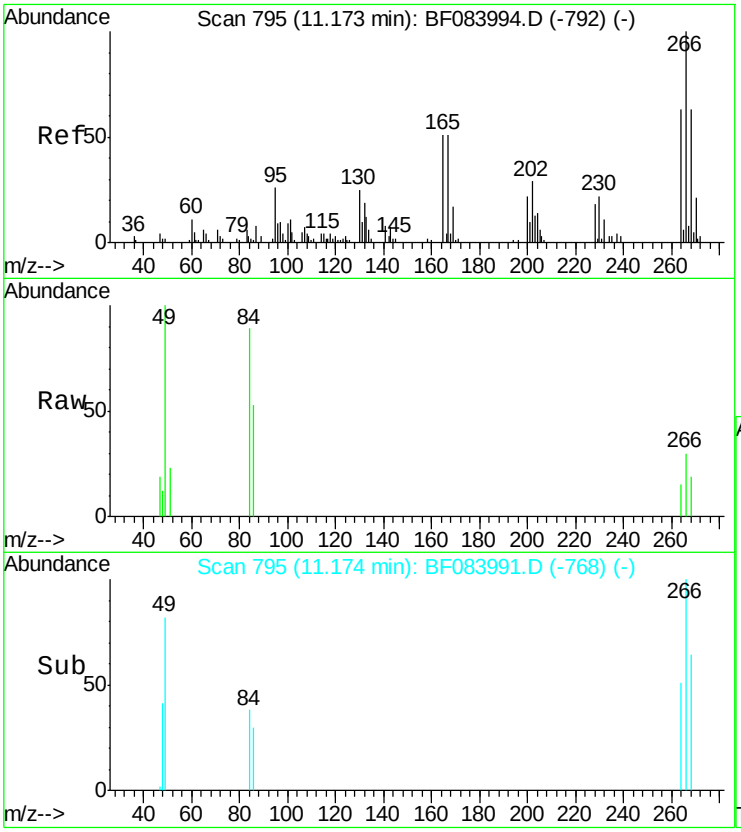




#68
Atrazine
Concen: 2.55 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:200 Resp: 6520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.6 | 9.5 | 49.5 |
| 215 | 44.4 | 23.8 | 63.8 |



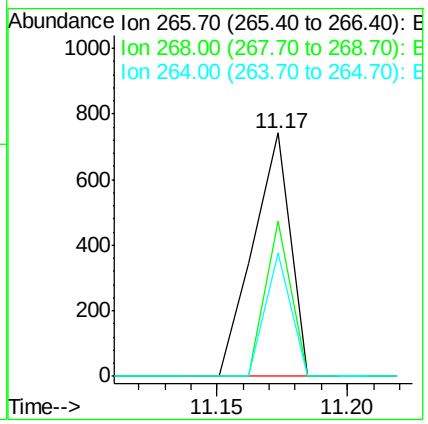


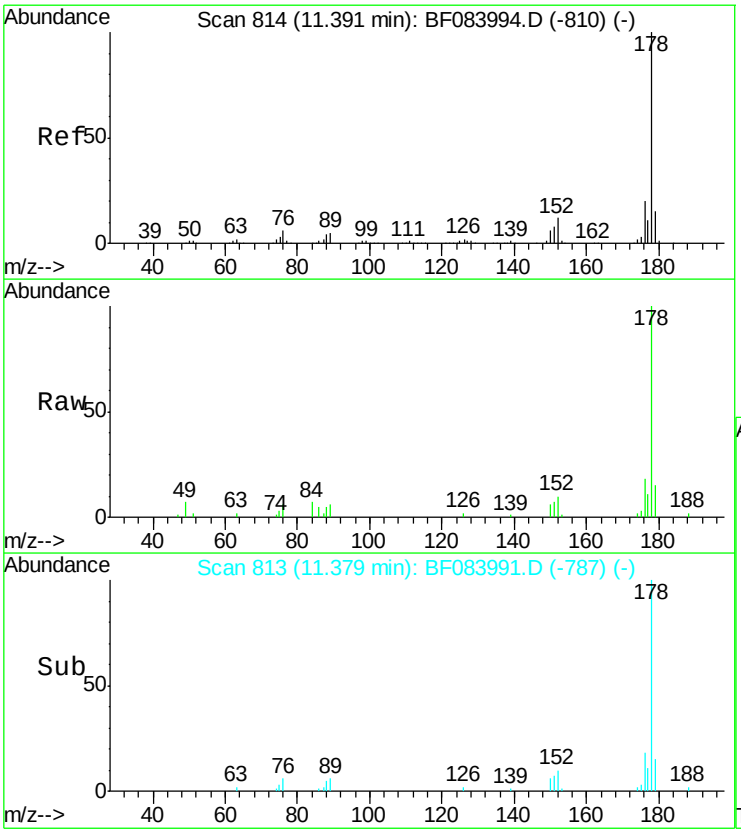

#69
Pentachlorophenol
Concen: 1.16 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:266 Resp: 745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.7 | 52.4 | 78.6 |
| 264 | 50.8 | 50.2 | 75.2 |

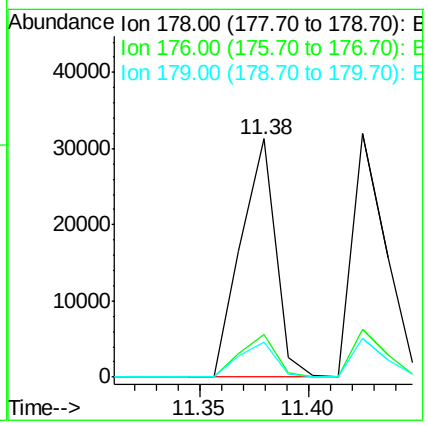


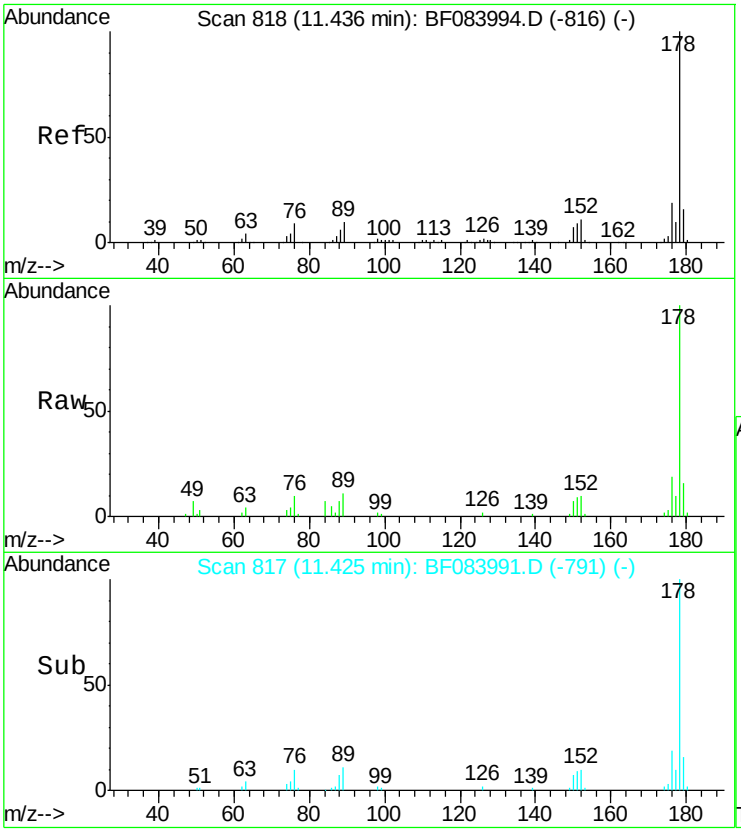




#70
Phenanthrene
Concen: 2.64 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:178 Resp: 34735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.1 | 15.3 | 22.9 |
| 179 | 14.9 | 12.0 | 18.0 |



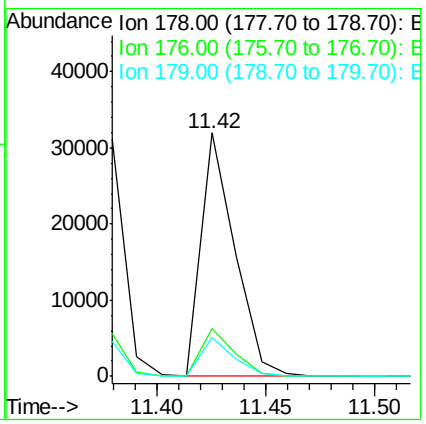


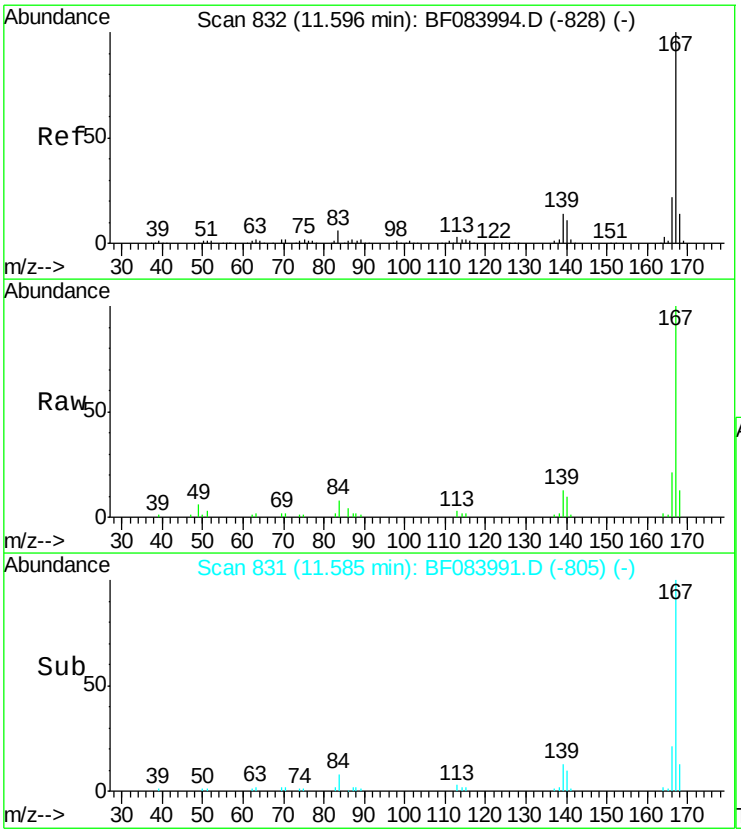

#71
Anthracene
Concen: 2.59 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:178 Resp: 34327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 15.4 | 23.0 |
| 179 | 16.0 | 12.5 | 18.7 |

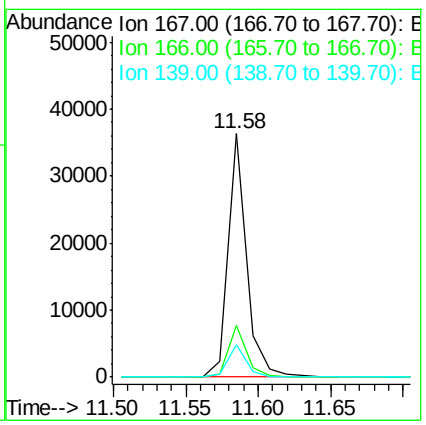


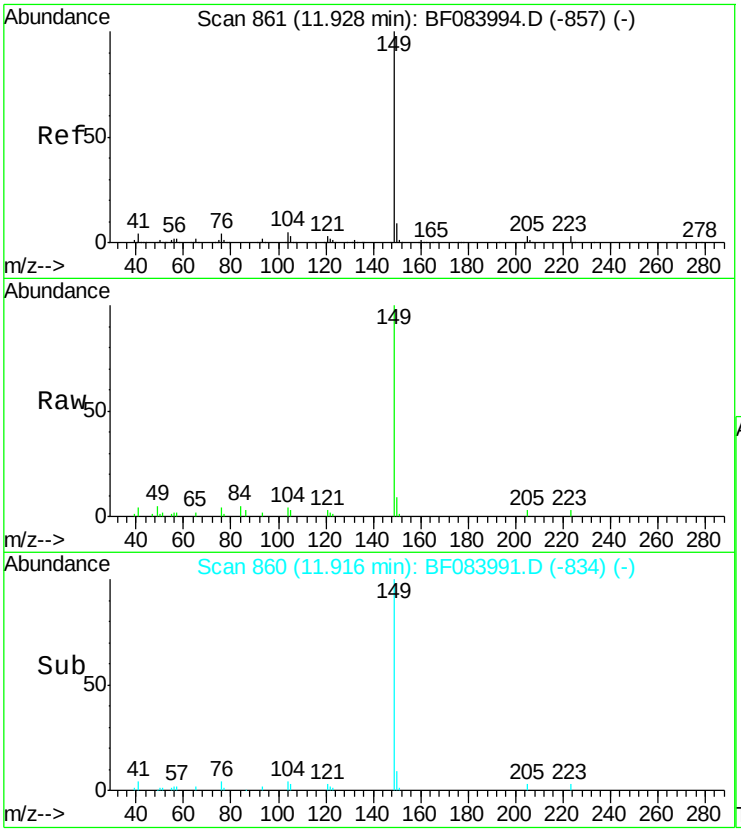




#72
Carbazole
Concen: 2.61 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:167 Resp: 32299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.2 | 17.6 | 26.4 |
| 139 | 13.3 | 11.8 | 17.8 |



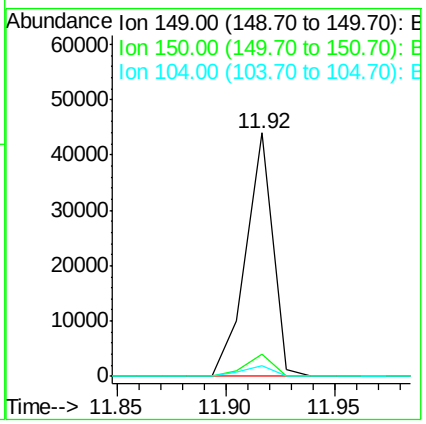


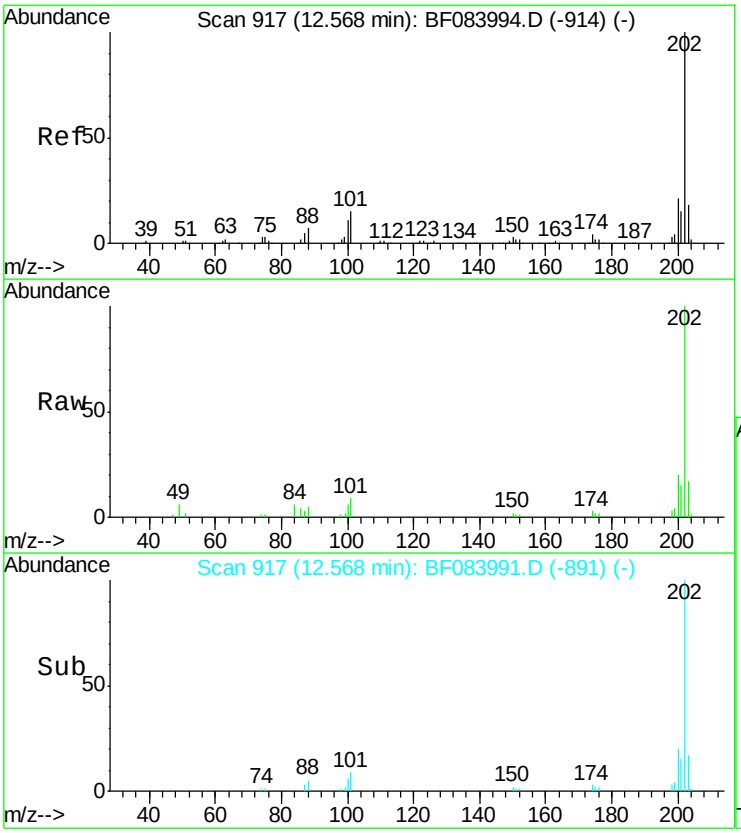

#73
Di-n-butylphthalate
Concen: 2.40 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:149 Resp: 37751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.1 | 10.7 |
| 104 | 4.1 | 3.2 | 4.8 |

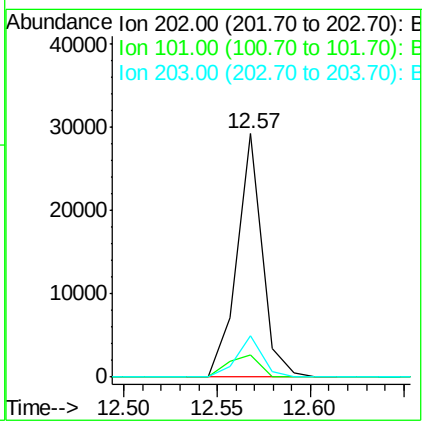


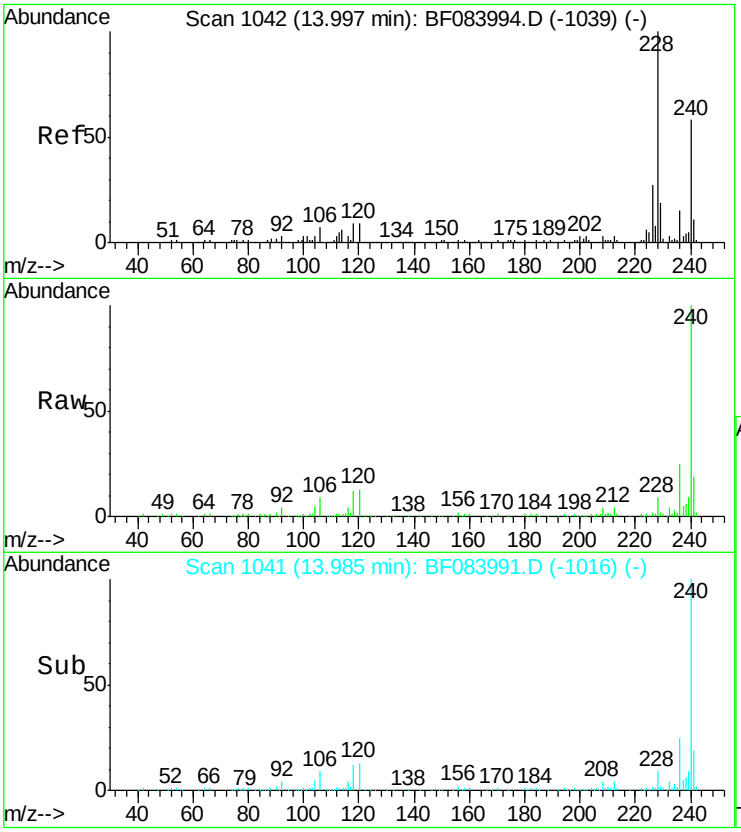




#74
Fluoranthene
Concen: 2.15 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:202 Resp: 27663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.9 | 0.0 | 32.8 |
| 203 | 17.0 | 0.0 | 37.9 |



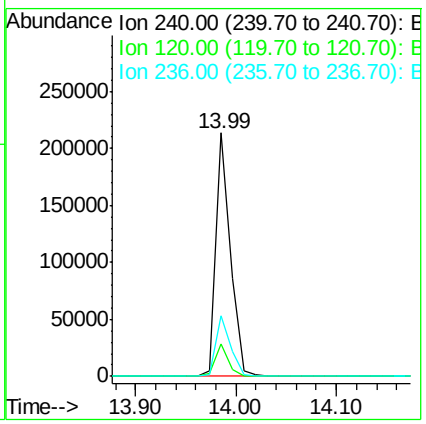


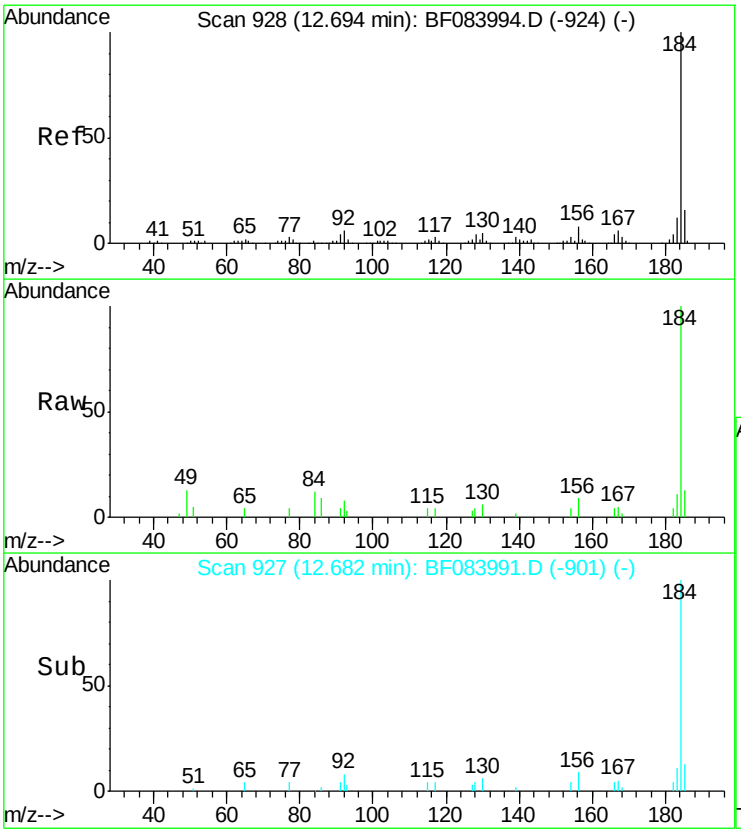

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:240 Resp: 214963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.3 | 9.5 | 14.3 |
| 236 | 24.7 | 20.6 | 31.0 |

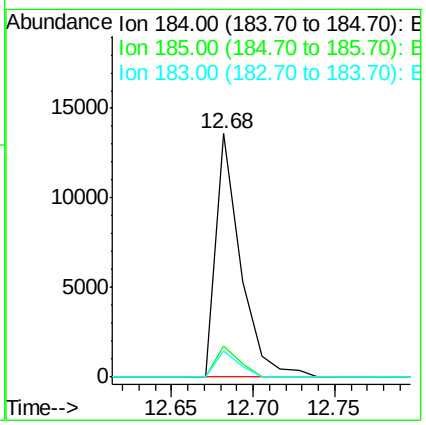


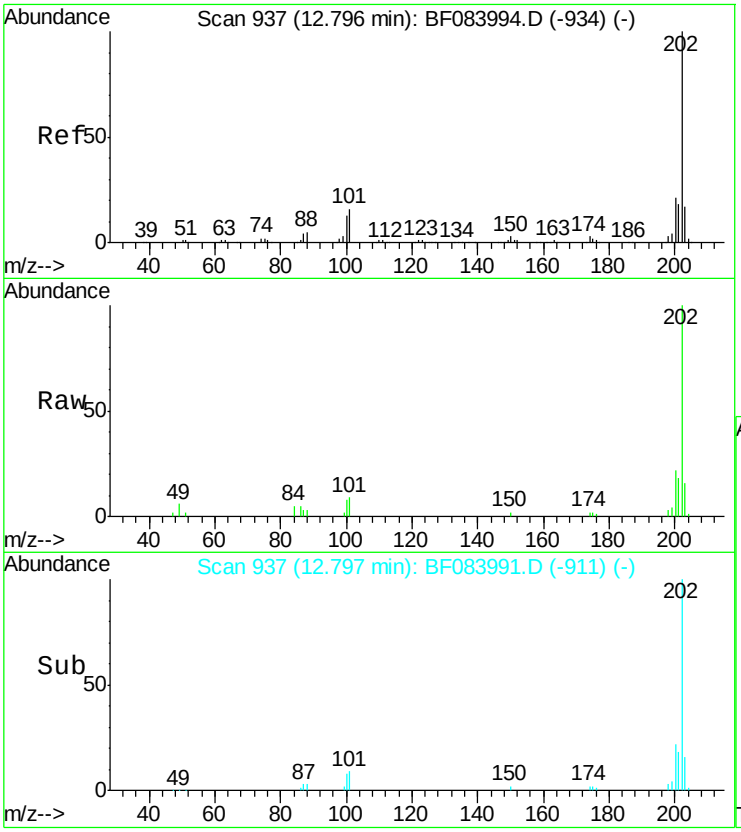




#76
Benzidine
Concen: 1.91 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:184 Resp: 14277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.0 | 12.2 | 18.2 |
| 183 | 10.6 | 9.8 | 14.8 |



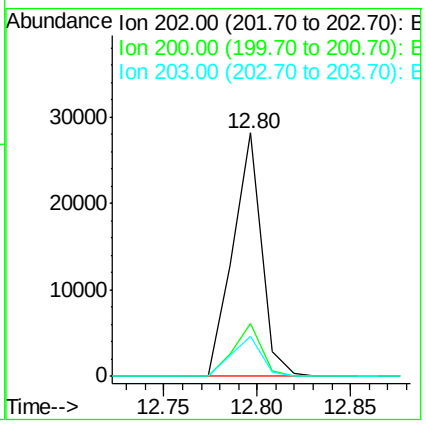


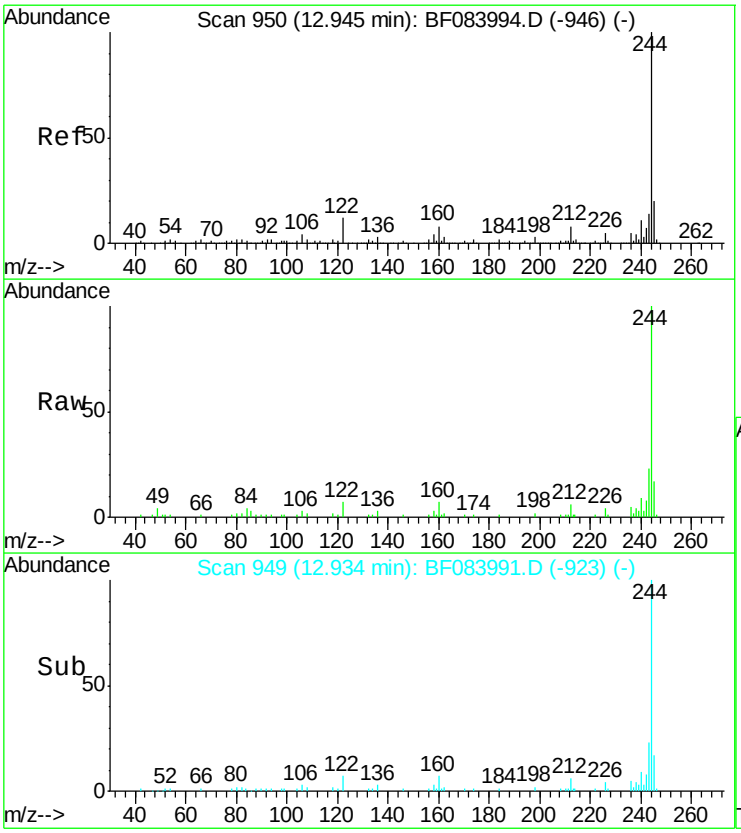

#77
Pyrene
Concen: 2.14 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:202 Resp: 30254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.8 | 17.2 | 25.8 |
| 203 | 16.3 | 14.3 | 21.5 |

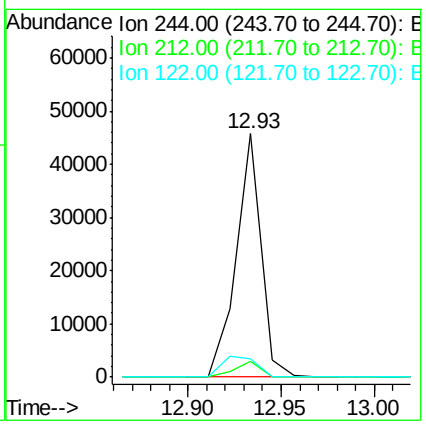


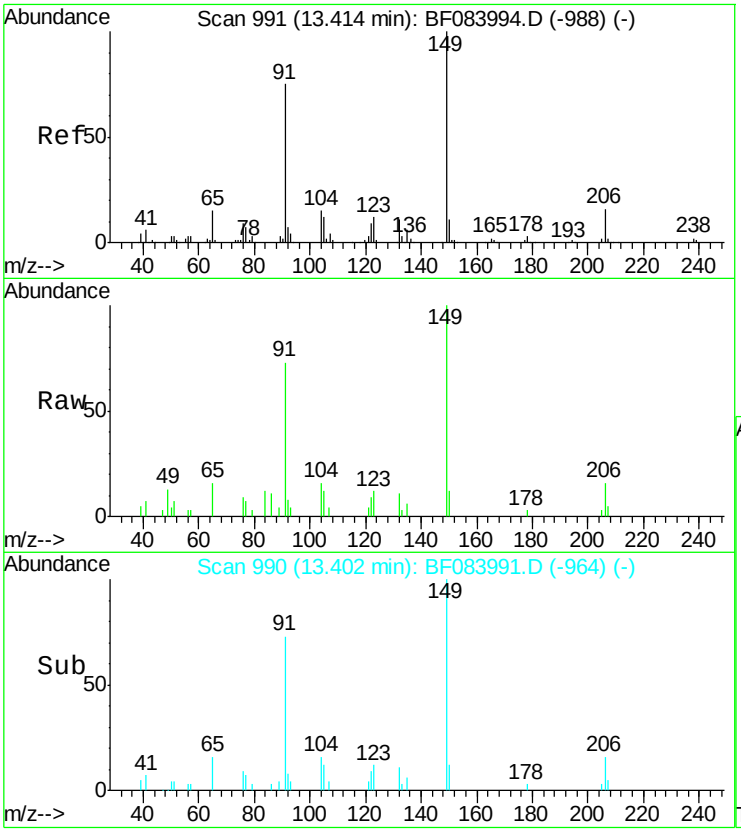




#78
Terphenyl-d14
Concen: 2.29 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:244 Resp: 42603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.4 | 5.7 | 8.5 |
| 122 | 7.5 | 7.4 | 11.0 |



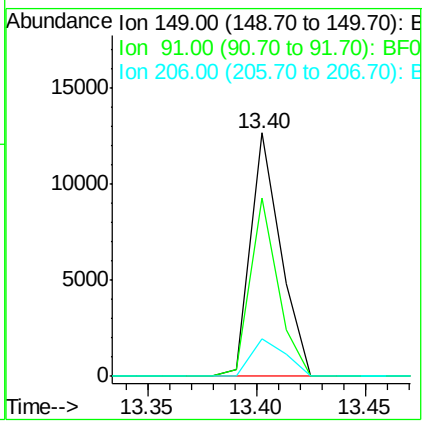


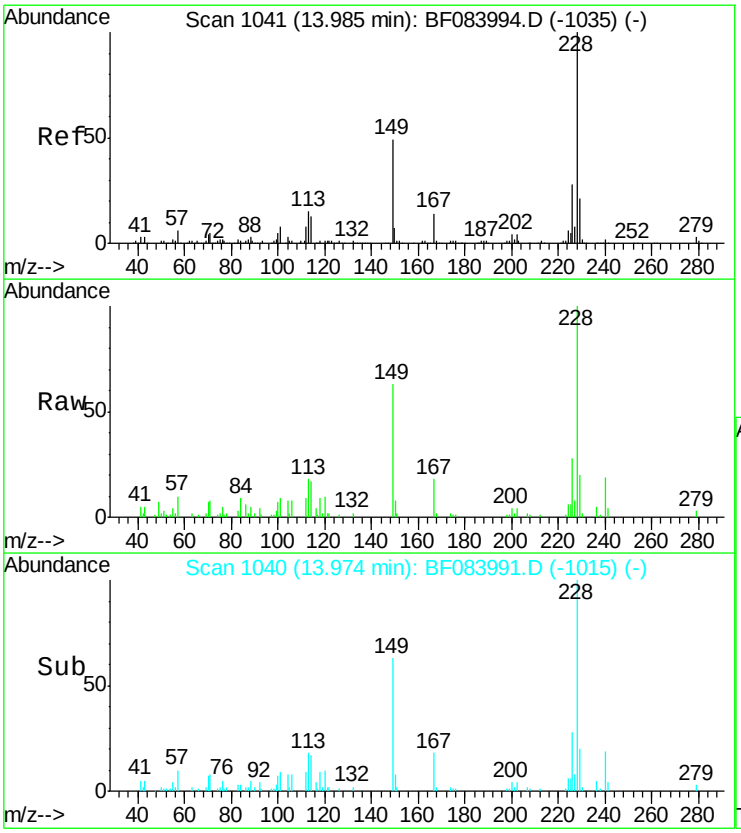

#79
Butylbenzylphthalate
Concen: 1.93 ng
RT: 13.40 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:149 Resp: 12252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 73.4 | 57.6 | 86.4 |
| 206 | 15.5 | 13.2 | 19.8 |

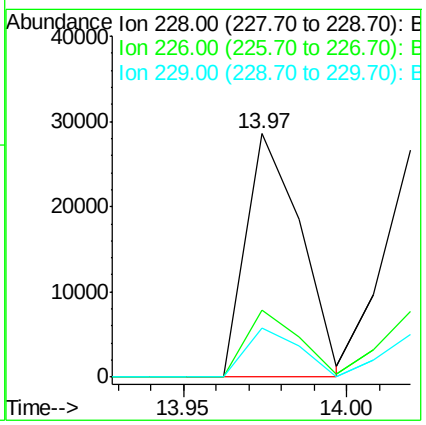


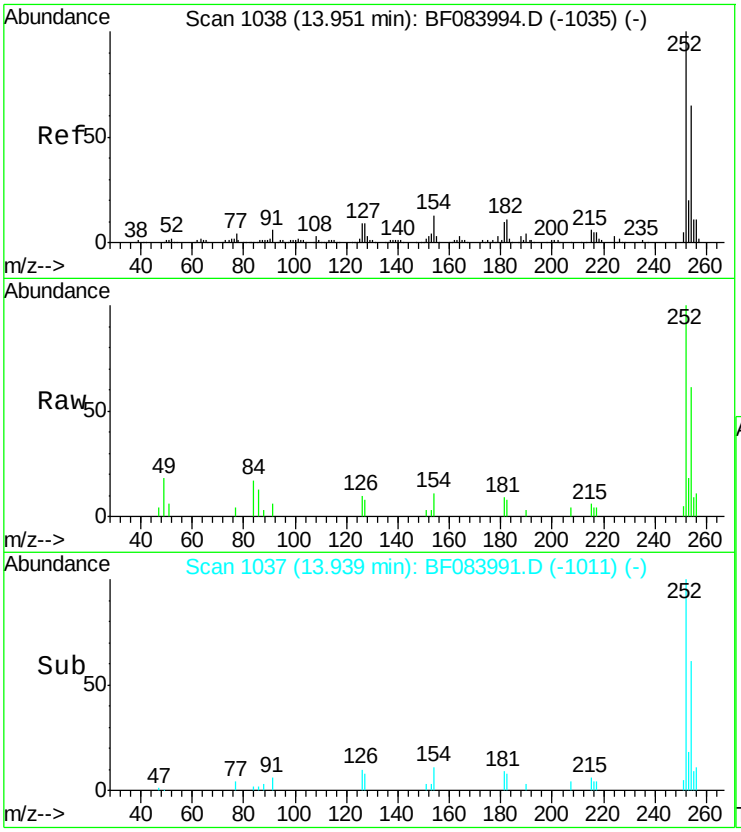




#80
Benzo(a)anthracene
Concen: 2.63 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:228 Resp: 33187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.7 | 21.8 | 32.6 |
| 229 | 20.0 | 15.8 | 23.8 |



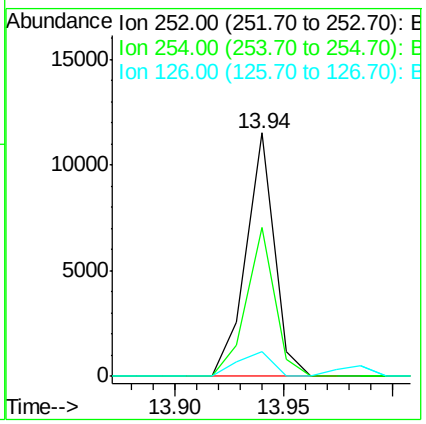


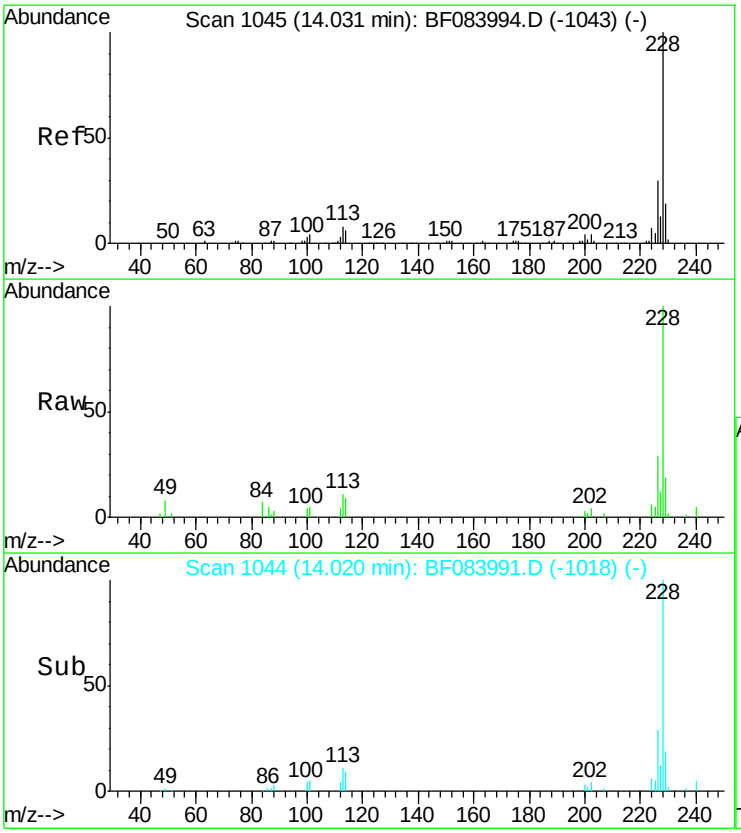

#81
3,3'-Dichlorobenzidine
Concen: 2.27 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:252 Resp: 10438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 61.3 | 53.5 | 80.3 |
| 126 | 10.1 | 4.9 | 7.3# |

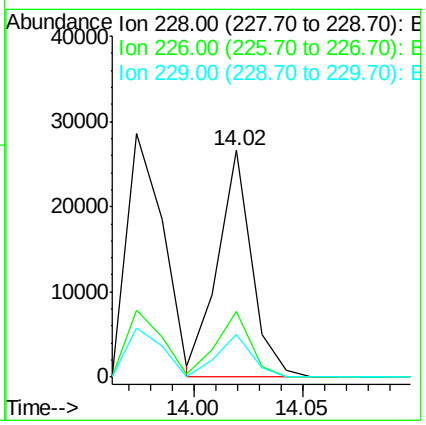


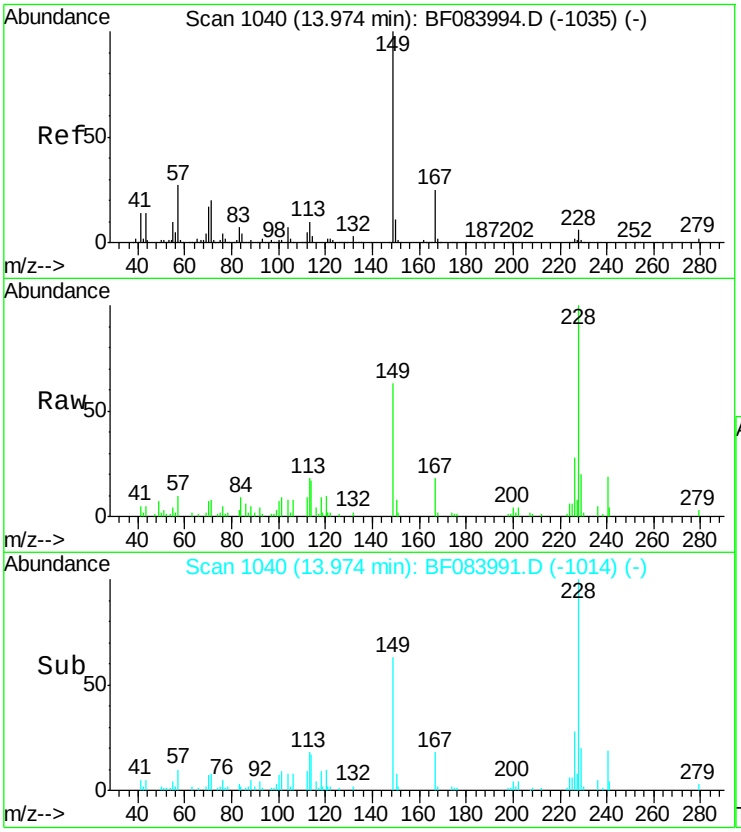




#82
Chrysene
Concen: 2.49 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:228 Resp: 28821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.0 | 24.3 | 36.5 |
| 229 | 18.8 | 16.1 | 24.1 |



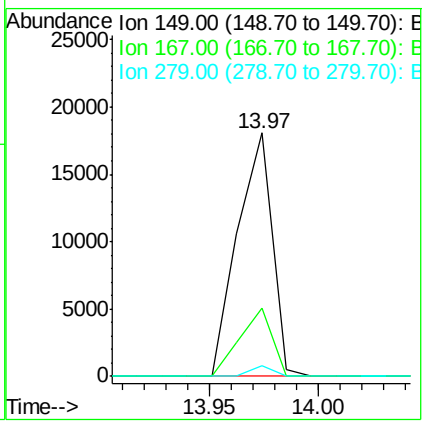


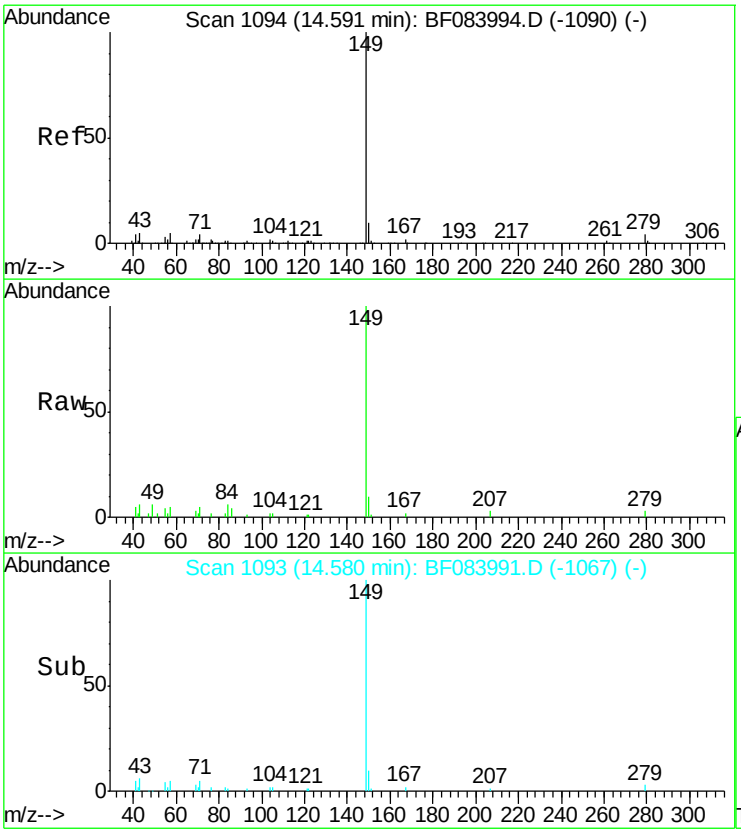

#83
Bis(2-ethylhexyl)phthalate
Concen: 2.17 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:149 Resp: 20002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.0 | 19.7 | 29.5 |
| 279 | 4.2 | 1.8 | 2.6# |

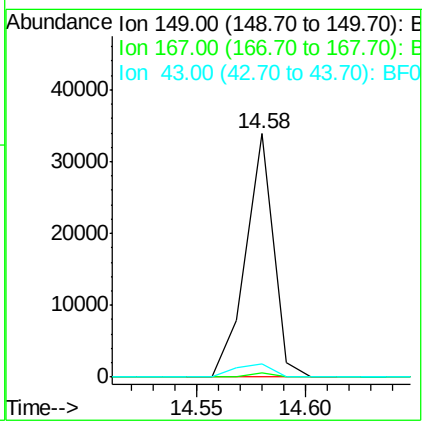


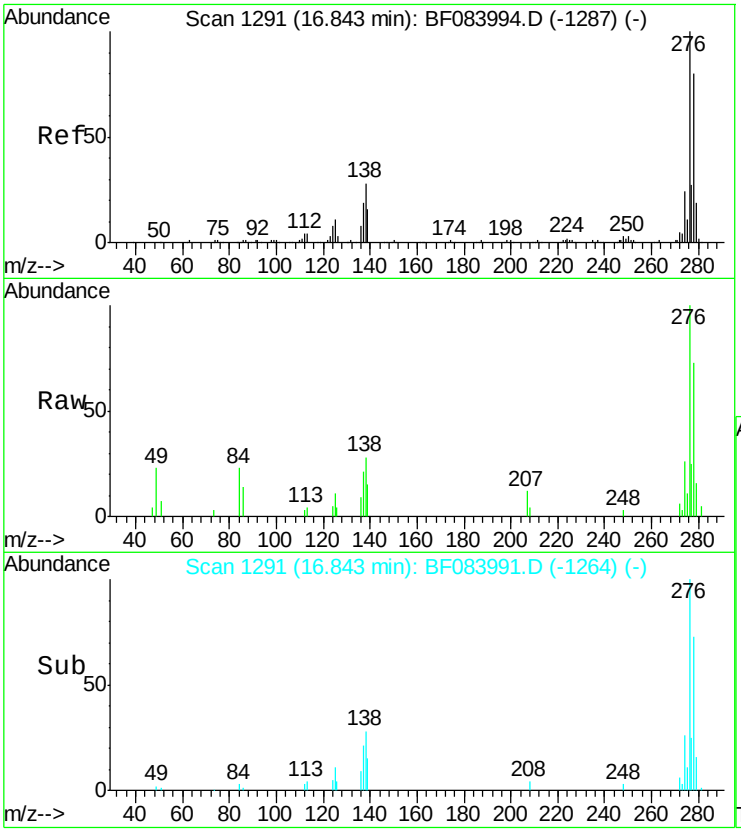




#84
Di-n-octyl phthalate
Concen: 2.12 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:149 Resp: 29956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.3 | 1.2 | 1.8 |
| 43 | 7.5 | 5.6 | 8.4 |



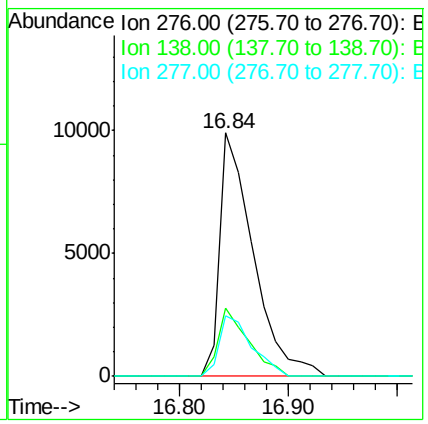


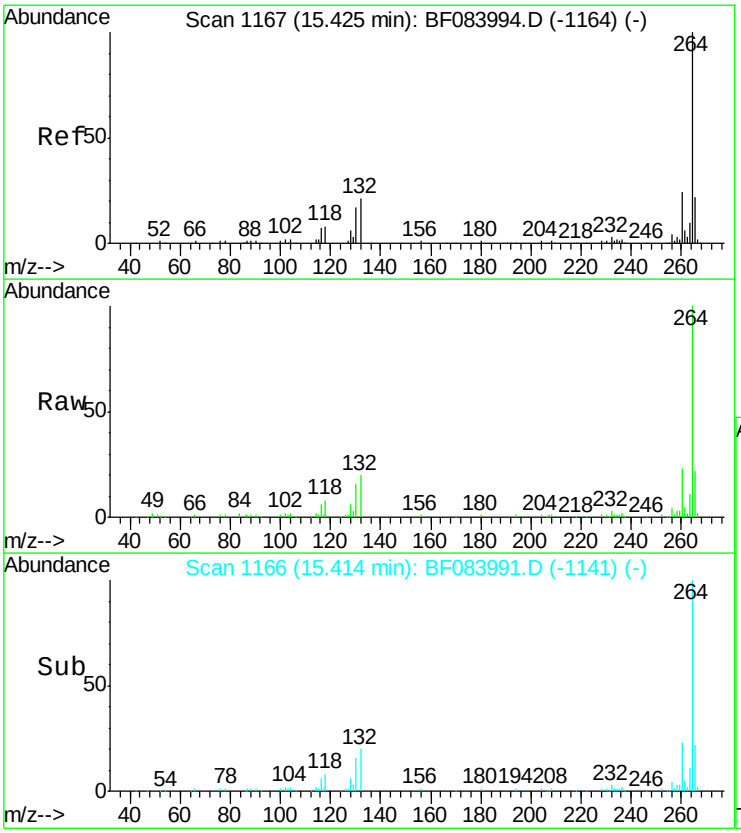

#85
Indeno(1,2,3-cd)pyrene
Concen: 2.30 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:276 Resp: 21257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.6 | 20.6 | 30.8 |
| 277 | 24.3 | 20.1 | 30.1 |

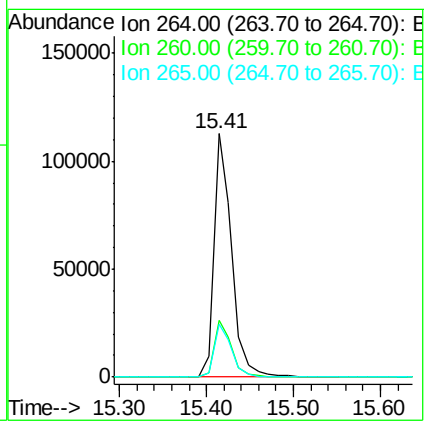


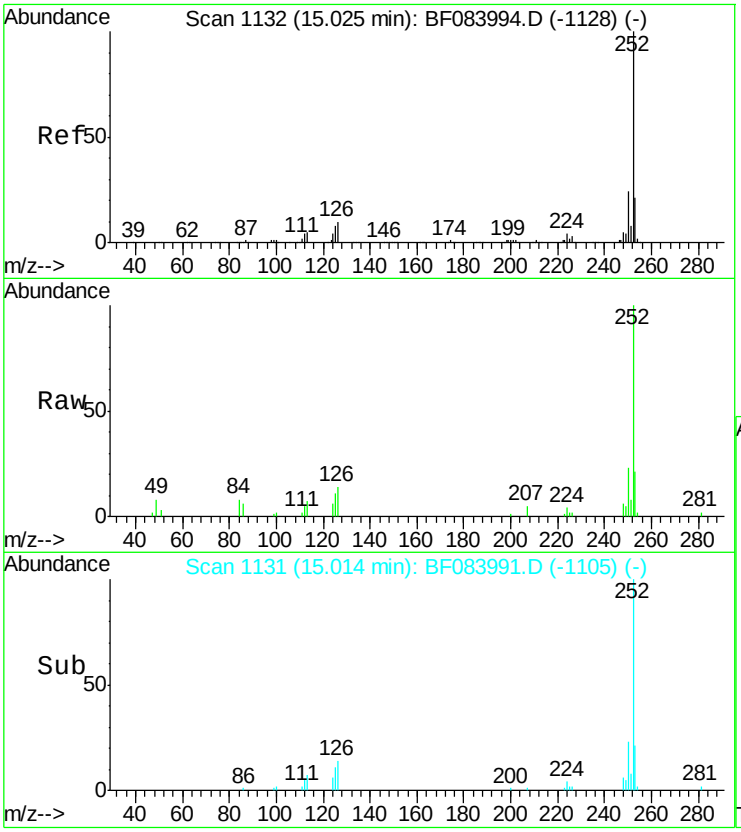




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:264 Resp: 160935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.1 | 19.4 | 29.2 |
| 265 | 21.8 | 17.8 | 26.6 |



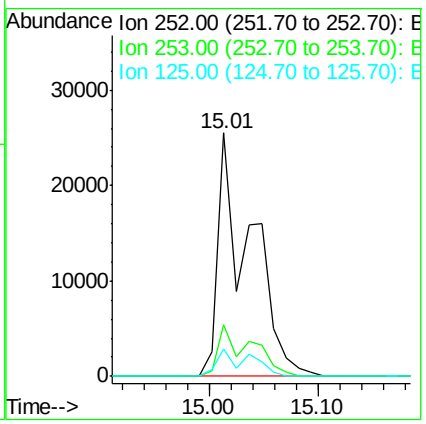


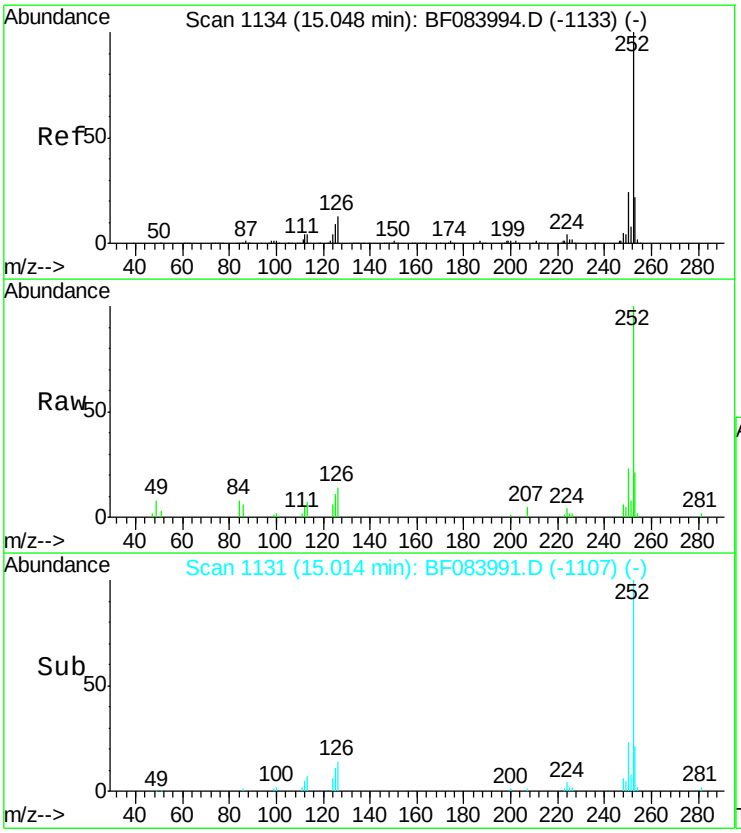

#87
Benzo(b)fluoranthene
Concen: 5.12 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:252 Resp: 52844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.3 | 25.9 |
| 125 | 11.0 | 6.5 | 9.7# |

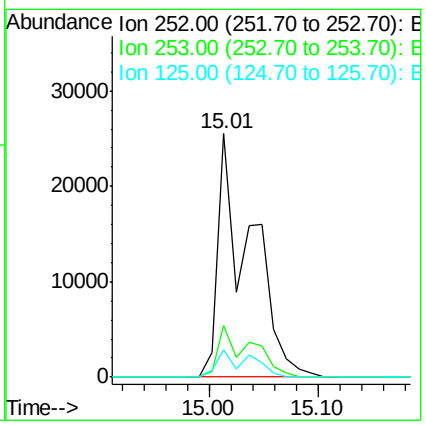


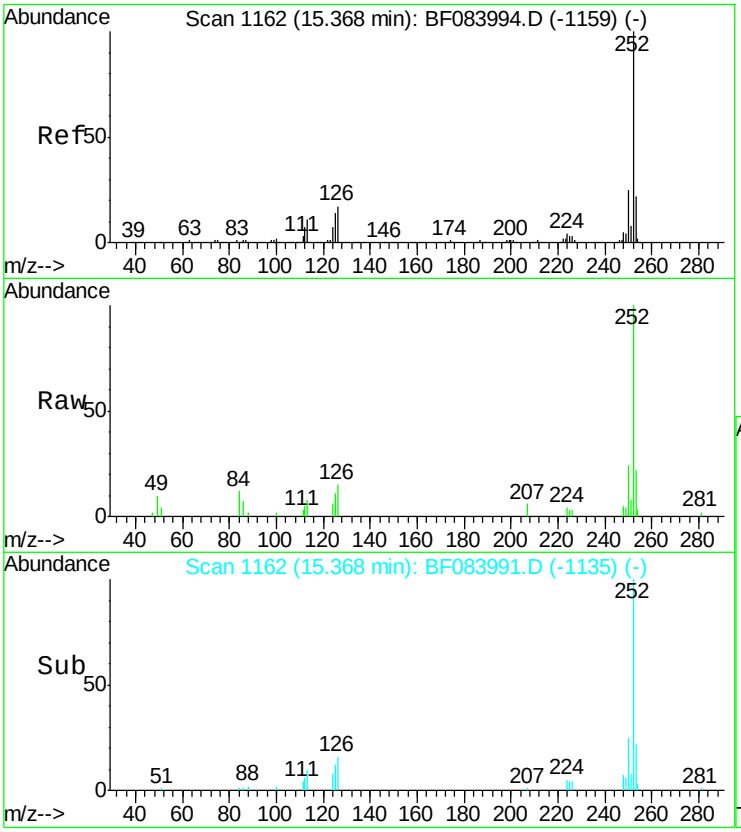




#88
Benzo(k)fluoranthene
Concen: 5.34 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:252 Resp: 52844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 18.1 | 27.1 |
| 125 | 11.0 | 9.0 | 13.6 |



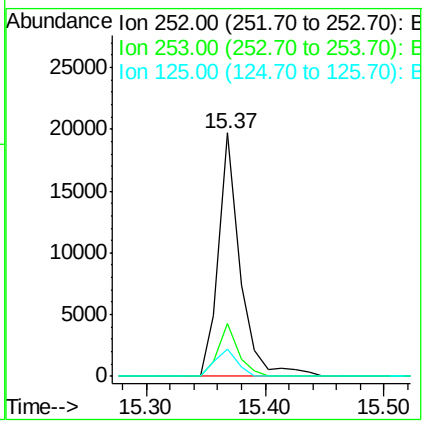


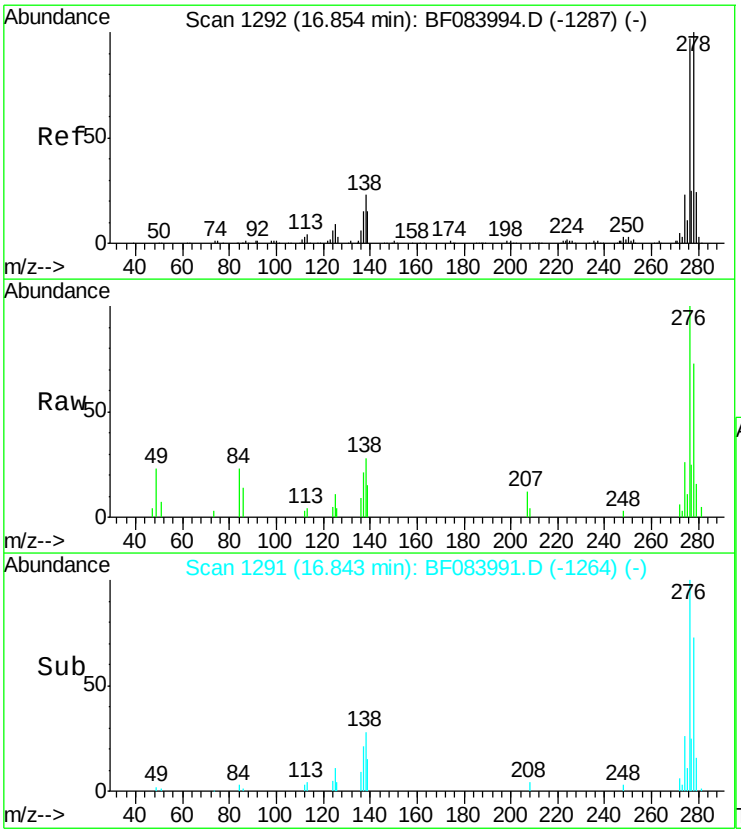

#89
Benzo(a)pyrene
Concen: 2.60 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:252 Resp: 24930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.3 | 25.9 |
| 125 | 11.0 | 7.0 | 10.4# |

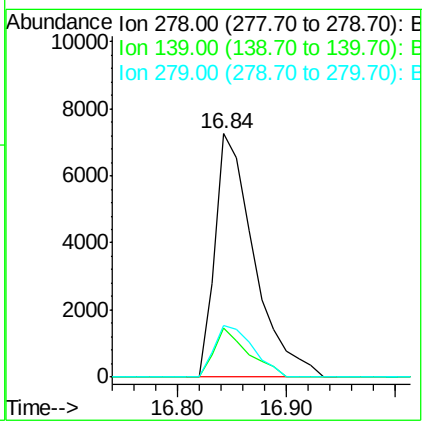


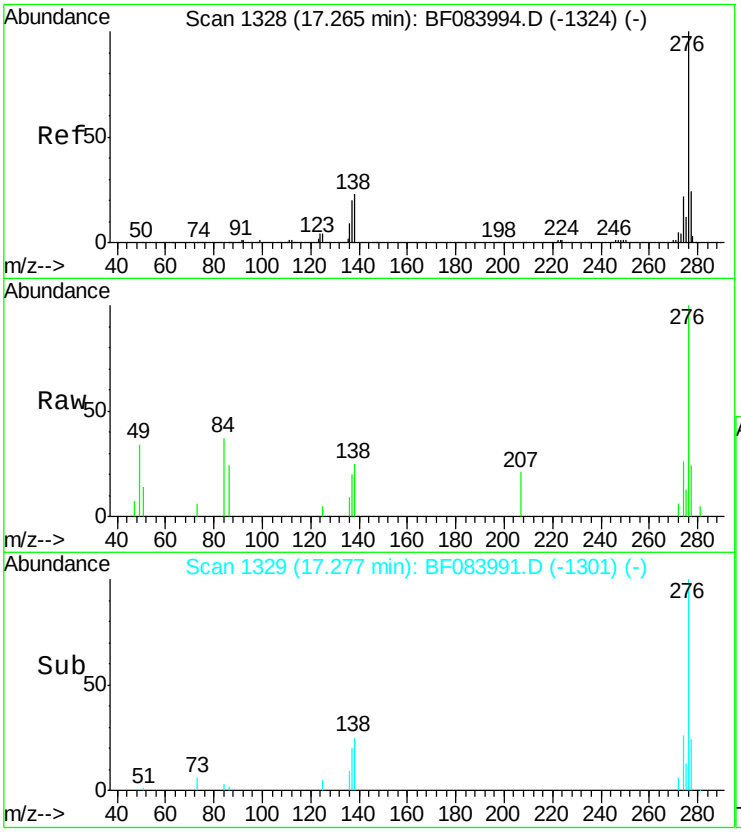




#90
Dibenzo(a,h)anthracene
Concen: 2.45 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:278 Resp: 18078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.0 | 15.0 | 22.4 |
| 279 | 21.3 | 18.9 | 28.3 |






#91
Benzo(g,h,i)perylene
Concen: 2.43 ng
RT: 17.28 min Scan# 1329
Delta R.T. 0.02 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC02.5

Tgt Ion:276 Resp: 17967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 18.8 | 28.2 |
| 138 | 25.2 | 17.8 | 26.6 |