Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089785.D
Acq On : 19 Aug 2016 9:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Aug 19 11:55:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 11:53:28 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.68 | 152 | 587568 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 7.96 | 136 | 2165475 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 9.71 | 164 | 1110497 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.19 | 188 | 1970859 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.85 | 240 | 1132677 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 15.35 | 264 | 1009745 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.24 | 112 | 179023 | 5.08 | ng | | -0.01 |
| 7) Phenol-d6 | 6.31 | 99 | 238804 | 5.33 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.24 | 82 | 203856 | 5.75 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.49 | 330 | 56736 | 5.28 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 9.04 | 172 | 431474 | 6.23 | ng | | -0.01 |
| 78) Terphenyl-d14 | 12.78 | 244 | 331437 | 8.74 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.17 | 88 | 60417 | 3.32 | ng | # | 75 |
| 3) Pyridine | 2.84 | 79 | 103108 | 2.20 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 2.76 | 42 | 37511 | 1.99 | ng | # | 75 |
| 6) Aniline | 6.33 | 93 | 147254 | 2.45 | ng | # | 89 |
| 8) 2-Chlorophenol | 6.46 | 128 | 112043 | 2.67 | ng | | 91 |
| 9) Benzaldehyde | 6.22 | 77 | 74482 | 2.51 | ng | | 98 |
| 10) Phenol | 6.32 | 94 | 141343 | 2.54 | ng | | 80 |
| 11) bis(2-Chloroethyl)ether | 6.42 | 93 | 92063 | 2.23 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 6.62 | 146 | 110616 | 2.47 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 6.70 | 146 | 115964 | 2.56 | ng | | 100 |
| 14) 1,2-Dichlorobenzene | 6.86 | 146 | 111738 | 2.58 | ng | | 99 |
| 15) Benzyl Alcohol | 6.82 | 79 | 76794 | 2.57 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.97 | 45 | 125506 | 2.32 | ng | | 96 |
| 17) 2-Methylphenol | 6.94 | 107 | 78396 | 2.36 | ng | | 98 |
| 18) Hexachloroethane | 7.20 | 117 | 41926 | 2.52 | ng | | 93 |
| 19) n-Nitroso-di-n-propylamine | 7.10 | 70 | 75241 | 2.56 | ng | | 95 |
| 20) 3+4-Methylphenols | 7.10 | 107 | 109915 | 2.58 | ng | # | 79 |
| 22) Acetophenone | 7.10 | 105 | 140693 | 2.80 | ng | # | 90 |
| 24) Nitrobenzene | 7.26 | 77 | 105291 | 2.64 | ng | | 92 |
| 25) Isophorone | 7.51 | 82 | 189921 | 2.68 | ng | | 95 |
| 26) 2-Nitrophenol | 7.59 | 139 | 42730 | 2.28 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.62 | 122 | 96368 | 2.71 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 7.72 | 93 | 126296 | 2.93 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.82 | 162 | 75122 | 2.54 | ng | | 89 |
| 30) 1,2,4-Trichlorobenzene | 7.91 | 180 | 96377 | 3.03 | ng | | 97 |
| 31) Naphthalene | 7.99 | 128 | 346236 | 3.56 | ng | | 97 |
| 32) Benzoic acid | 7.67 | 122 | 41584 | 1.50 | ng | | 97 |
| 33) 4-Chloroaniline | 8.03 | 127 | 121024 | 2.69 | ng | # | 88 |
| 34) Hexachlorobutadiene | 8.11 | 225 | 47980 | 2.87 | ng | | 98 |
| 35) Caprolactam | 8.35 | 113 | 21418 | 2.35 | ng | | 89 |
| 36) 4-Chloro-3-methylphenol | 8.51 | 107 | 92071 | 2.86 | ng | | 95 |
| 37) 2-Methylnaphthalene | 8.67 | 142 | 196698 | 2.97 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.84 | 216 | 105839 | 2.96 | ng | # | 95 |
| 40) Hexachlorocyclopentadiene | 8.83 | 237 | 21958 | 1.38 | ng | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089785.D
Acq On : 19 Aug 2016 9:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Aug 19 11:55:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 11:53:28 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 8.95 | 196 | 53013 | 2.30 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 8.98 | 196 | 57205 | 2.60 | ng | # | 92 |
| 45) 1,1'-Biphenyl | 9.14 | 154 | 262259 | 2.85 | ng | | 93 |
| 46) 2-Chloronaphthalene | 9.15 | 162 | 184792 | 2.68 | ng | | 99 |
| 47) 2-Nitroaniline | 9.26 | 65 | 39570 | 1.88 | ng | # | 60 |
| 48) Acenaphthylene | 9.56 | 152 | 286723 | 2.70 | ng | | 98 |
| 49) Dimethylphthalate | 9.44 | 163 | 239691 | 2.98 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.50 | 165 | 45833 | 2.52 | ng | | 97 |
| 51) Acenaphthene | 9.75 | 154 | 175671 | 2.45 | ng | | 97 |
| 52) 3-Nitroaniline | 9.66 | 138 | 49784 | 2.35 | ng | | 96 |
| 53) 2,4-Dinitrophenol | 9.76 | 184 | 5293 | 0.82 | ng | | 86 |
| 54) Dibenzofuran | 9.91 | 168 | 241496 | 2.74 | ng | | 99 |
| 55) 4-Nitrophenol | 9.82 | 139 | 29240 | 1.80 | ng | | 97 |
| 56) 2,4-Dinitrotoluene | 9.90 | 165 | 46795 | 2.00 | ng | | 93 |
| 57) Fluorene | 10.25 | 166 | 204296 | 2.87 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.03 | 232 | 42311 | 2.46 | ng | # | 93 |
| 59) Diethylphthalate | 10.14 | 149 | 212833 | 2.61 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 10.25 | 204 | 92462 | 2.65 | ng | | 89 |
| 61) 4-Nitroaniline | 10.26 | 138 | 40879 | 1.99 | ng | | 93 |
| 62) Azobenzene | 10.41 | 77 | 200122 | 2.60 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 10.30 | 198 | 10862 | 0.95 | ng | # | 78 |
| 65) n-Nitrosodiphenylamine | 10.36 | 169 | 172102 | 2.78 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 10.74 | 248 | 58014 | 2.84 | ng | # | 82 |
| 67) Hexachlorobenzene | 10.80 | 284 | 66608 | 2.94 | ng | # | 90 |
| 68) Atrazine | 10.90 | 200 | 44831 | 2.39 | ng | | 93 |
| 69) Pentachlorophenol | 10.99 | 266 | 24649 | 1.74 | ng | | 96 |
| 70) Phenanthrene | 11.21 | 178 | 303935 | 3.14 | ng | | 97 |
| 71) Anthracene | 11.26 | 178 | 306732 | 3.03 | ng | | 97 |
| 72) Carbazole | 11.42 | 167 | 249540 | 2.60 | ng | # | 96 |
| 73) Di-n-butylphthalate | 11.77 | 149 | 310132 | 2.66 | ng | # | 97 |
| 74) Fluoranthene | 12.39 | 202 | 277395 | 2.85 | ng | | 98 |
| 76) Benzidine | 12.51 | 184 | 73707 | 1.81 | ng | | 97 |
| 77) Pyrene | 12.62 | 202 | 272761 | 3.68 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.27 | 149 | 94794 | 2.55 | ng | # | 85 |
| 80) Benzo(a)anthracene | 13.84 | 228 | 175023 | 2.66 | ng | | 97 |
| 81) 3,3'-Dichlorobenzidine | 13.82 | 252 | 46898 | 1.96 | ng | # | 91 |
| 82) Chrysene | 13.89 | 228 | 176991 | 2.99 | ng | | 95 |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149 | 147775 | 3.00 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 14.56 | 149 | 165447 | 2.16 | ng | | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 16.63 | 276 | 173289 | 3.43 | ng | | 95 |
| 87) Benzo(b)fluoranthene | 14.96 | 252 | 290514 | 4.54 | ng | # | 95 |
| 88) Benzo(k)fluoranthene | 14.96 | 252 | 290514 | 5.52 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.29 | 252 | 136044 | 2.58 | ng | | 96 |
| 90) Dibenzo(a,h)anthracene | 16.65 | 278 | 143012 | 3.44 | ng | | 100 |
| 91) Benzo(g,h,i)perylene | 17.01 | 276 | 152392 | 3.60 | ng | | 95 |

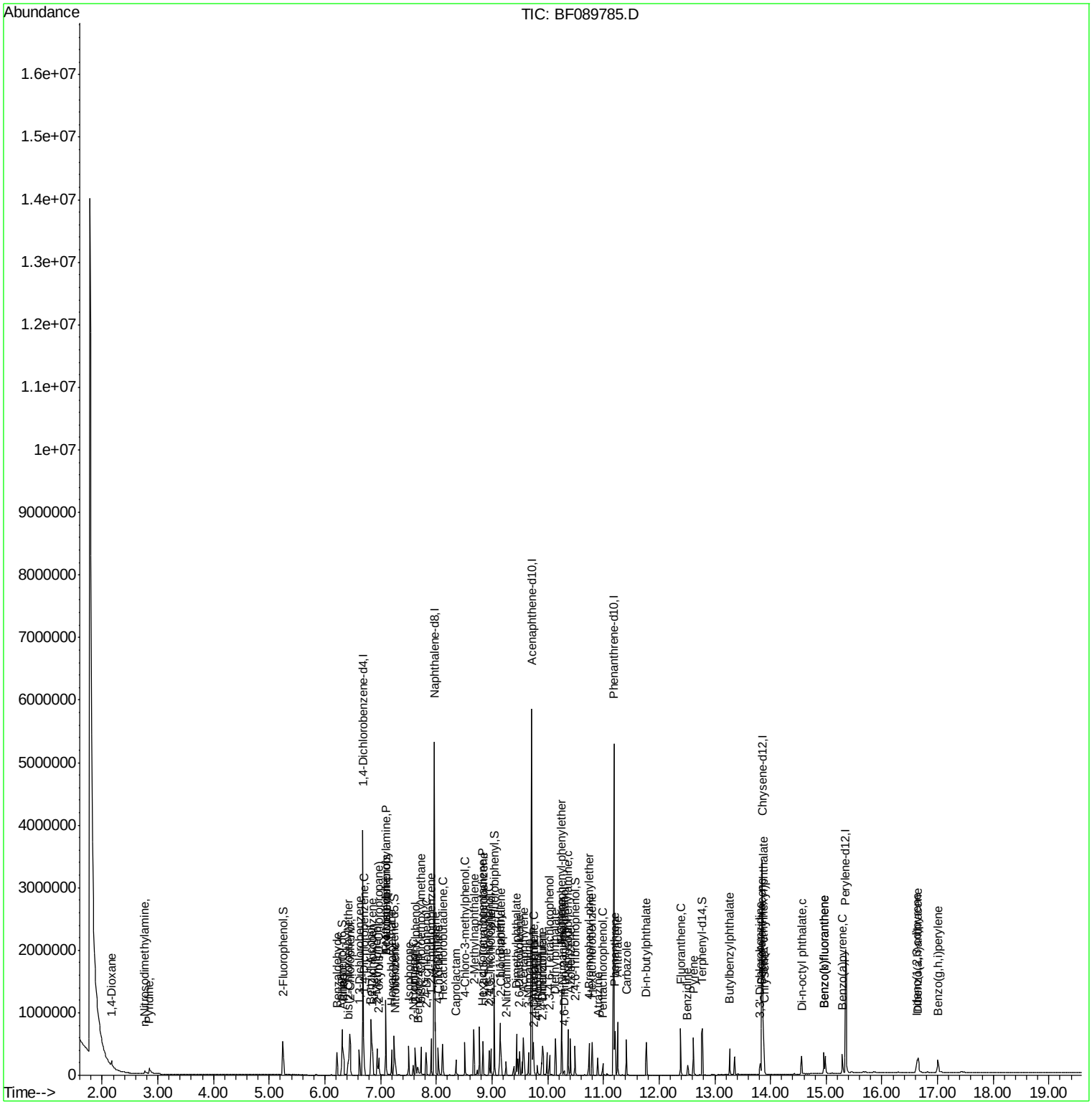
(#) = qualifier out of range (m) = manual integration (+) = signals summed

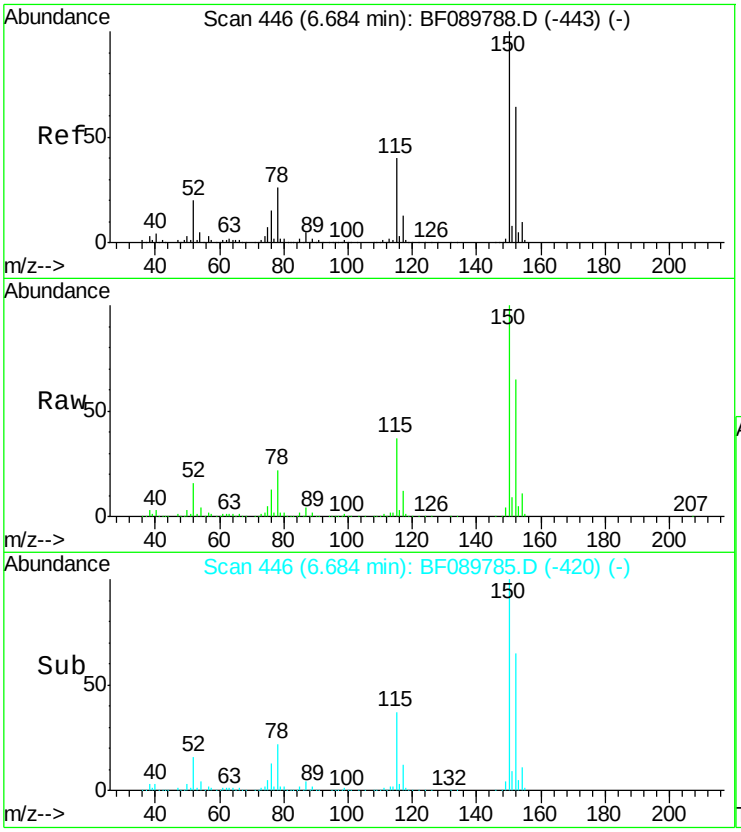
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089785.D
Acq On : 19 Aug 2016 9:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Aug 19 11:55:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 11:53:28 2016
Response via : Initial Calibration



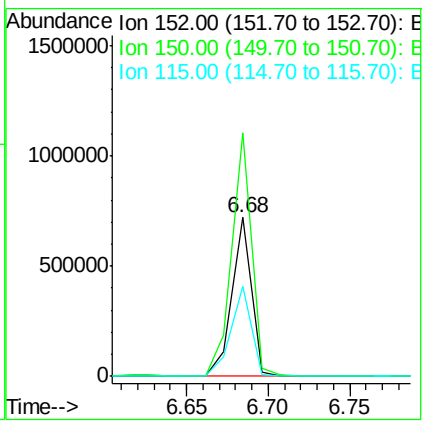


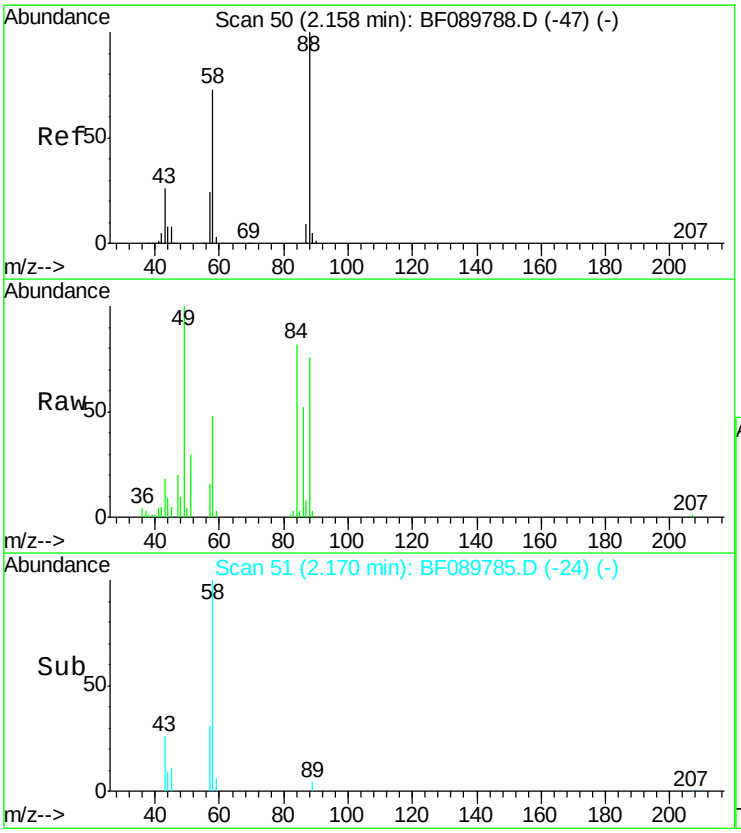

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:152 Resp: 587568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.1 | 125.3 | 187.9 |
| 115 | 56.4 | 40.9 | 61.3 |

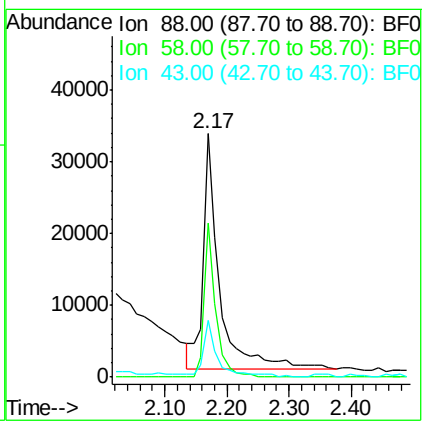


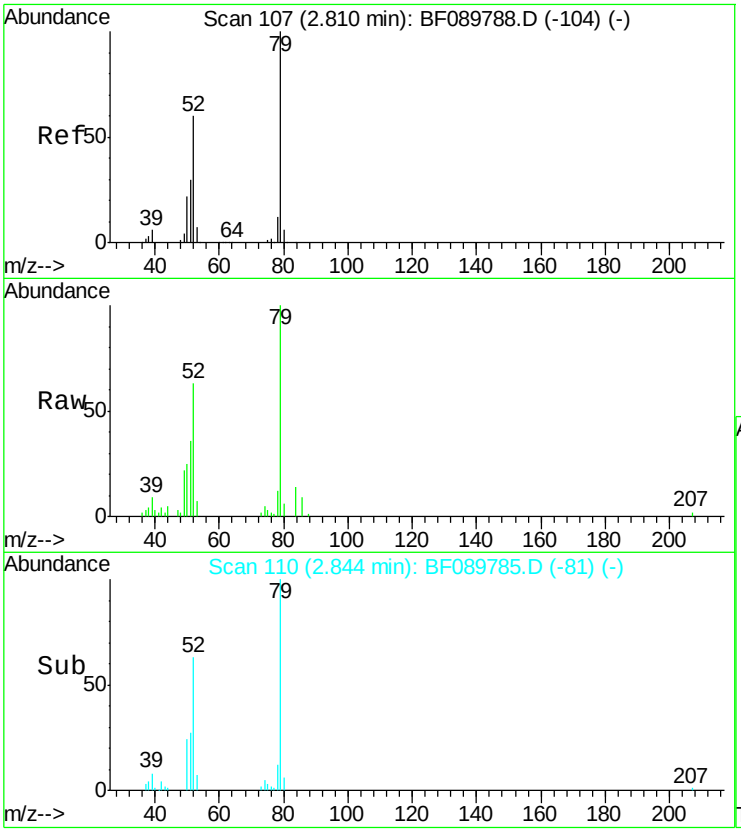




#2
1,4-Dioxane
Concen: 3.32 ng
RT: 2.17 min Scan# 51
Delta R.T. 0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 88 Resp: 60417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 45.4 | 57.0 | 85.4# |
| 43 | 22.0 | 21.8 | 32.8 |



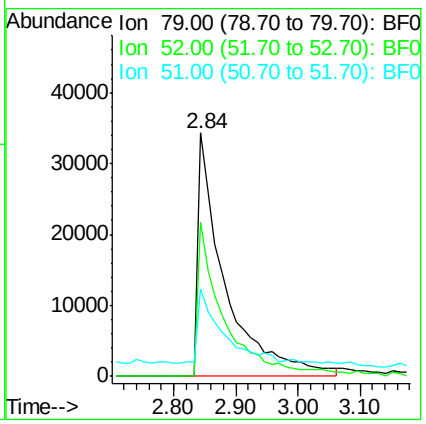


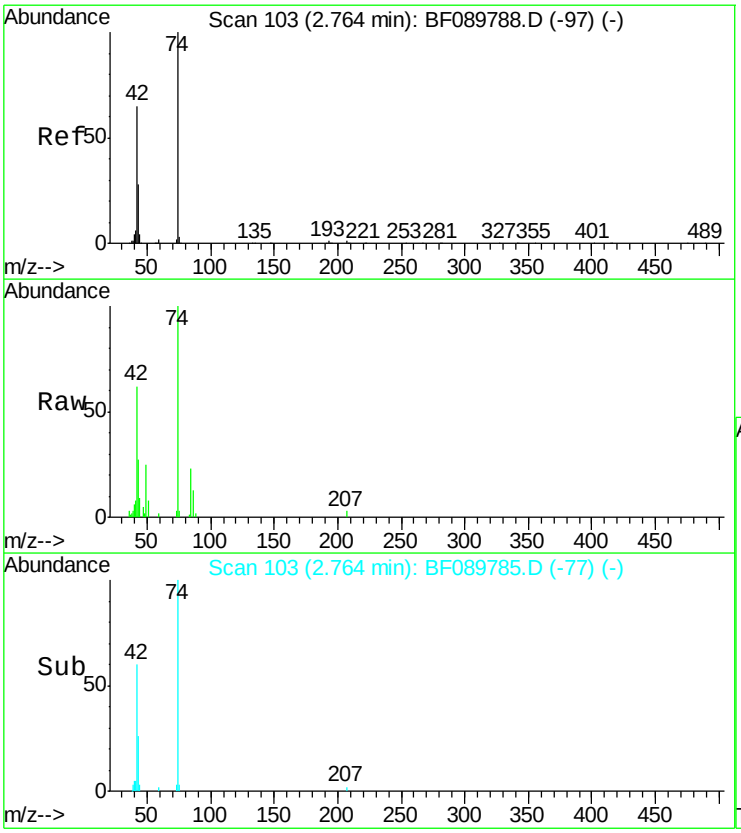

#3
Pyridine
Concen: 2.20 ng
RT: 2.84 min Scan# 110
Delta R.T. 0.03 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 79 Resp: 103108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 63.2 | 53.6 | 80.4 |
| 51 | 35.9 | 26.6 | 39.8 |

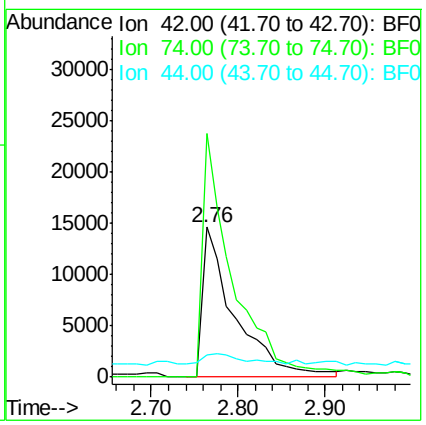


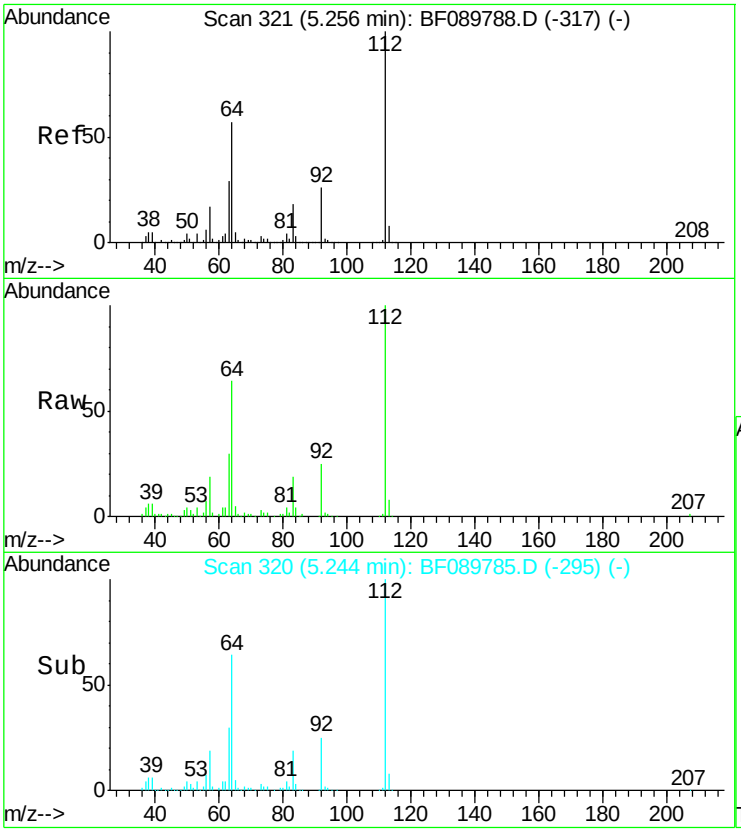




#4
n-Nitrosodimethylamine
Concen: 1.99 ng
RT: 2.76 min Scan# 103
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 42 Resp: 37511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 162.4 | 106.2 | 159.2# |
| 44 | 14.7 | 6.9 | 10.3# |



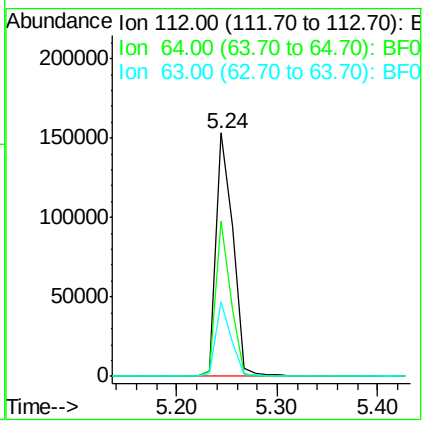


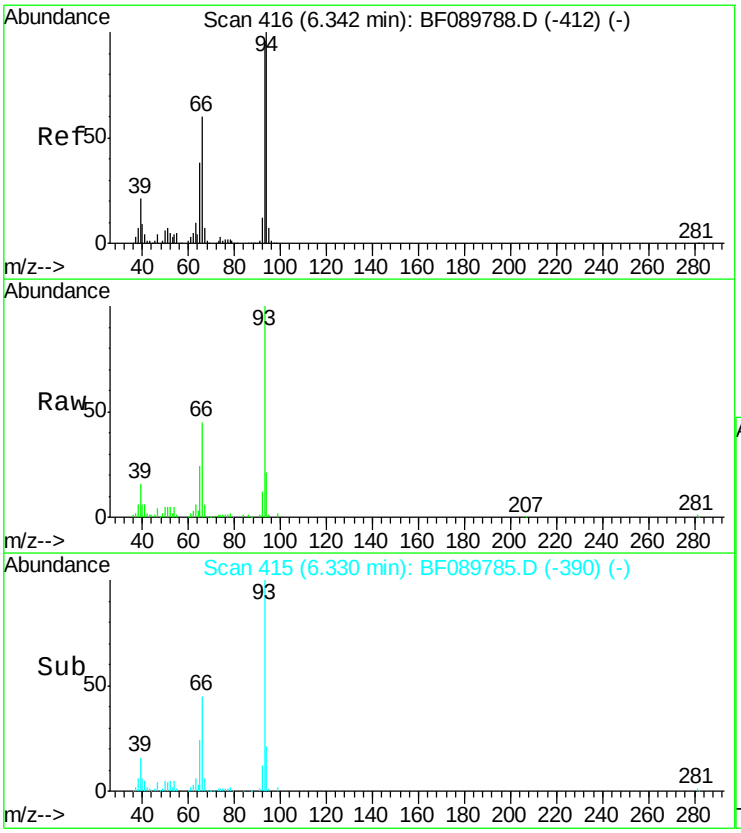

#5
2-Fluorophenol
Concen: 5.08 ng
RT: 5.24 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:112 Resp: 179023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 63.6 | 45.0 | 67.4 |
| 63 | 30.4 | 23.1 | 34.7 |

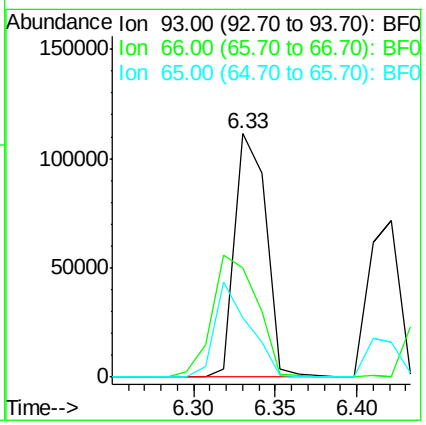


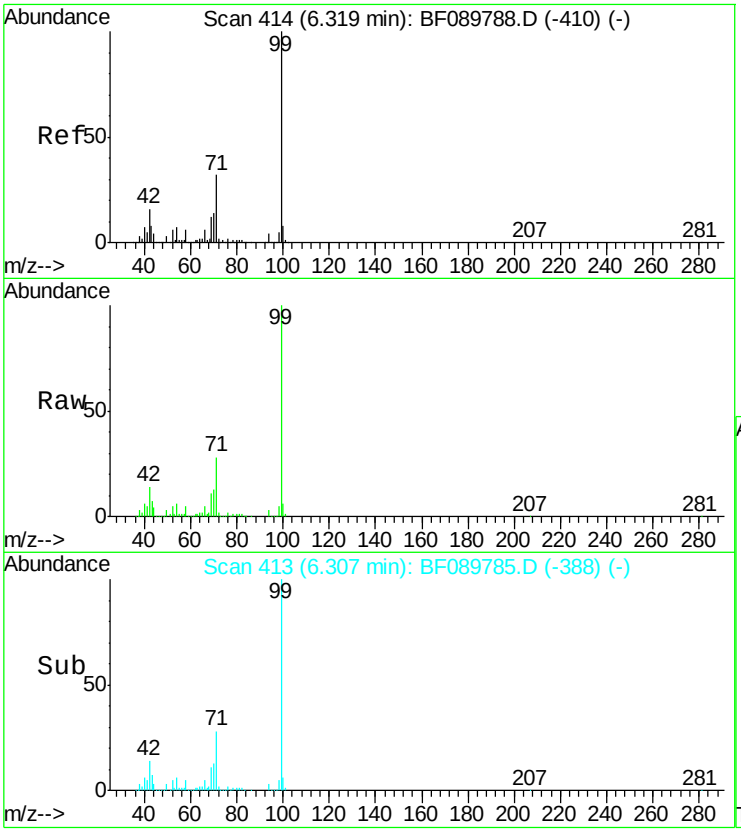




#6
Aniline
Concen: 2.45 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 93 Resp: 147254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 44.7 | 30.6 | 46.0 |
| 65 | 24.5 | 15.4 | 23.2# |



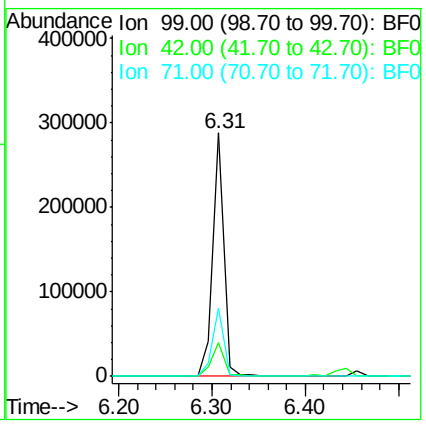


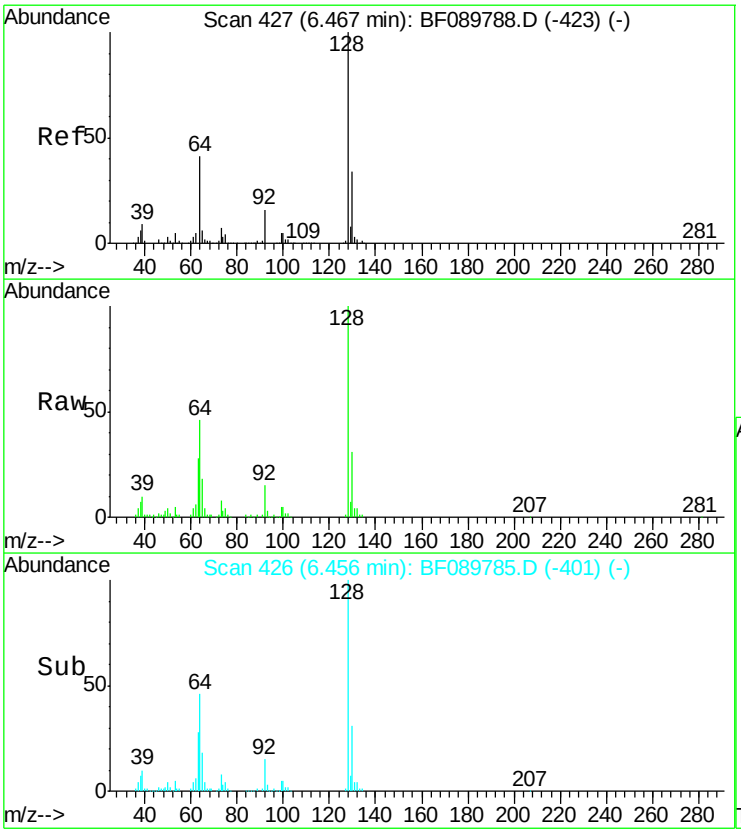

#7
Phenol-d6
Concen: 5.33 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 99 Resp: 238804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.0 | 12.2 | 18.4 |
| 71 | 28.0 | 23.8 | 35.8 |

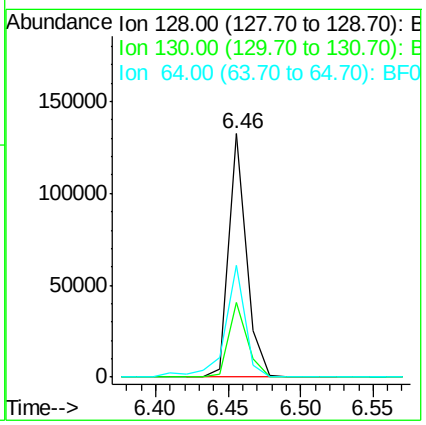


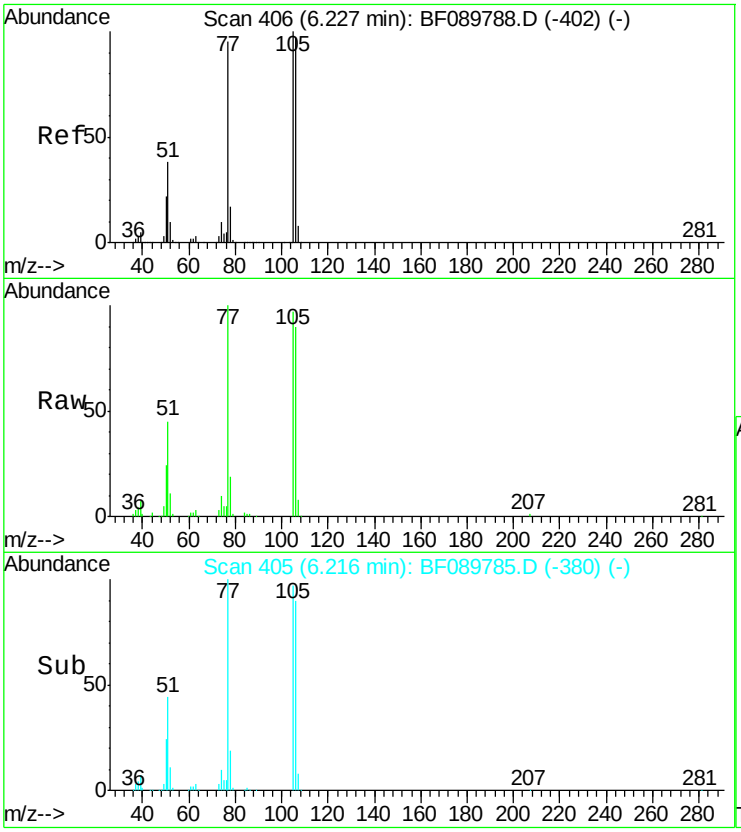




#8
2-Chlorophenol
Concen: 2.67 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:128 Resp: 112043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 30.9 | 12.0 | 52.0 |
| 64 | 45.7 | 35.1 | 75.1 |



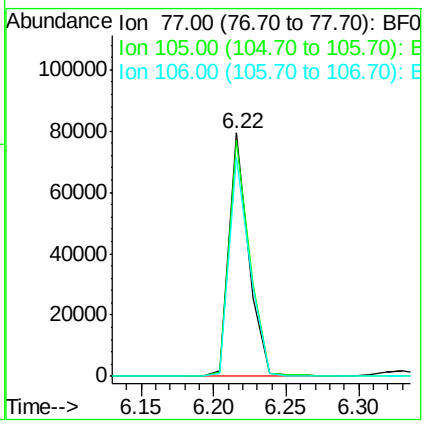


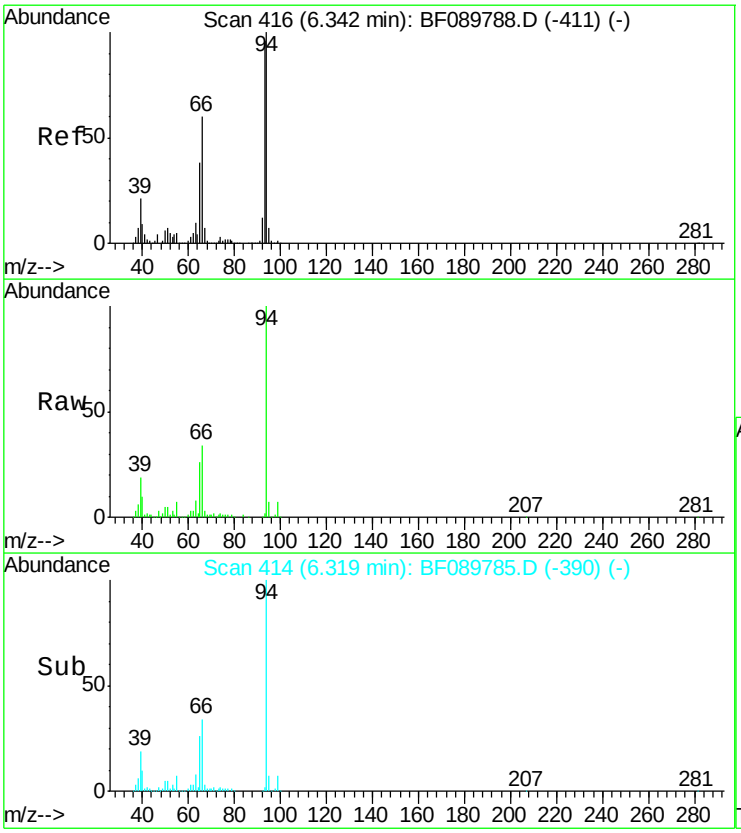

#9
Benzaldehyde
Concen: 2.51 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 77 Resp: 74482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 96.8 | 73.3 | 113.3 |
| 106 | 89.8 | 68.6 | 108.6 |

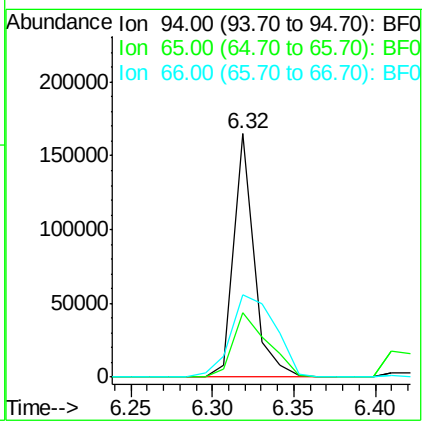


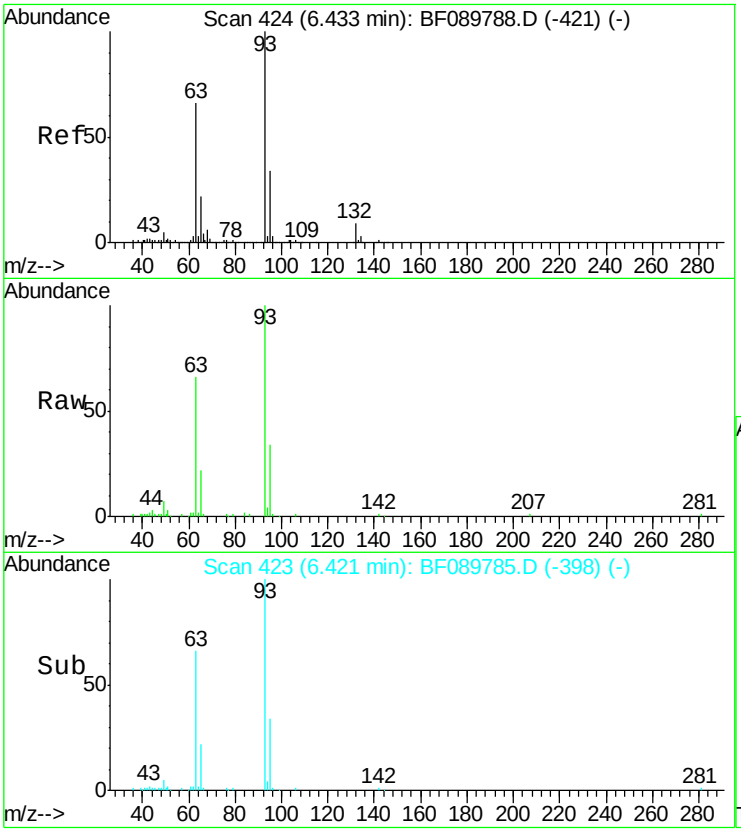




#10
Phenol
Concen: 2.54 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 94 Resp: 141343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.5 | 14.0 | 54.0 |
| 66 | 33.8 | 31.2 | 71.2 |



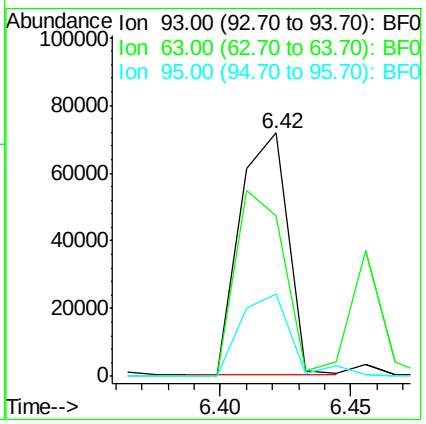


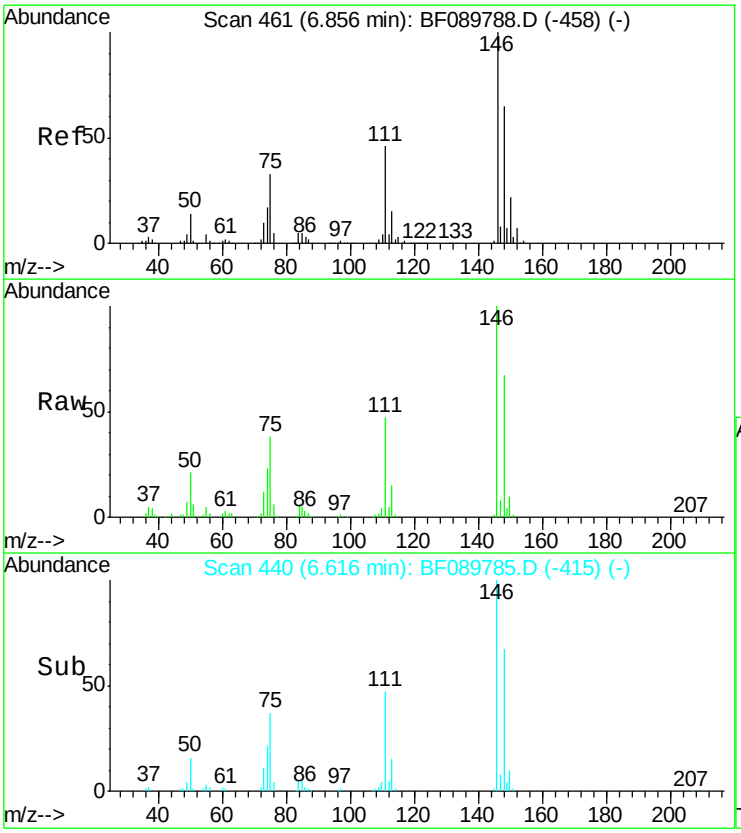

#11
bis(2-Chloroethyl)ether
Concen: 2.23 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 93 Resp: 92063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 65.8 | 55.8 | 95.8 |
| 95 | 33.7 | 13.0 | 53.0 |

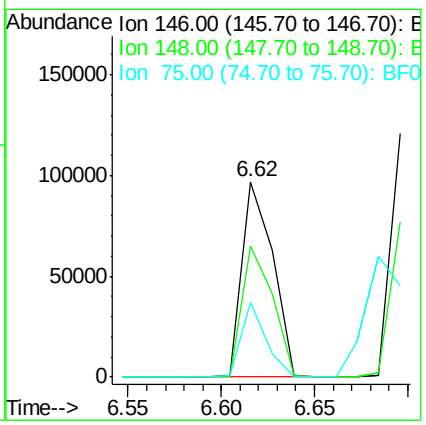


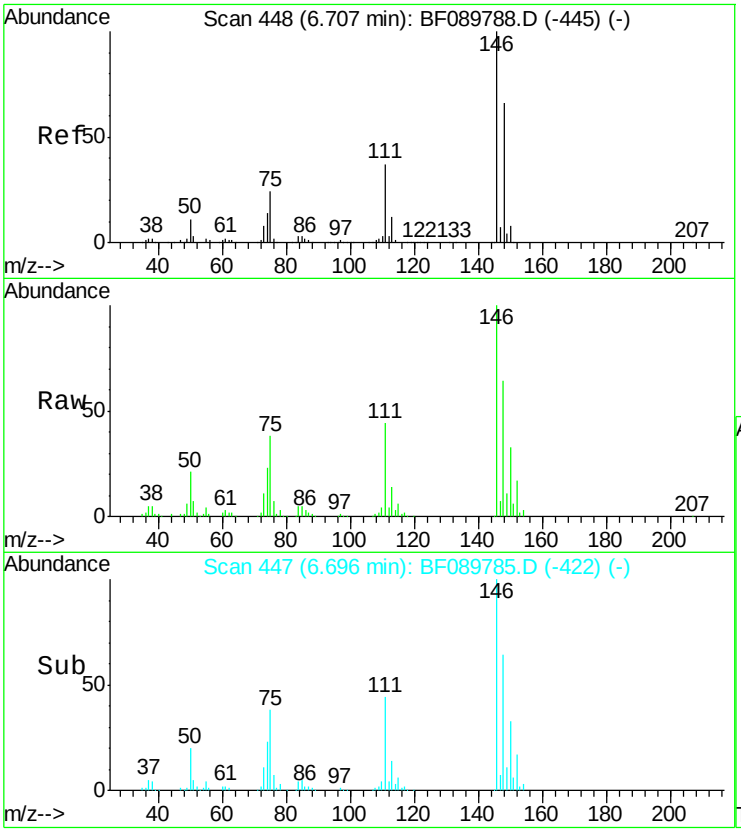




#12
1,3-Dichlorobenzene
Concen: 2.47 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:146 Resp: 110616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.1 | 51.0 | 76.4 |
| 75 | 38.2 | 27.0 | 40.6 |



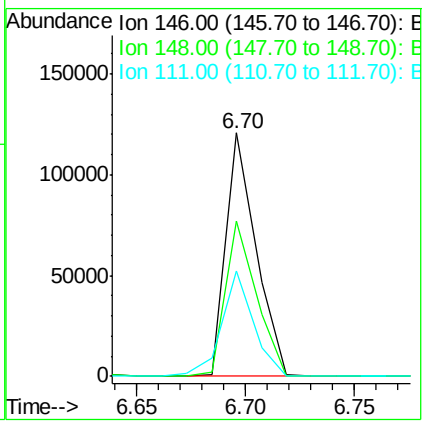


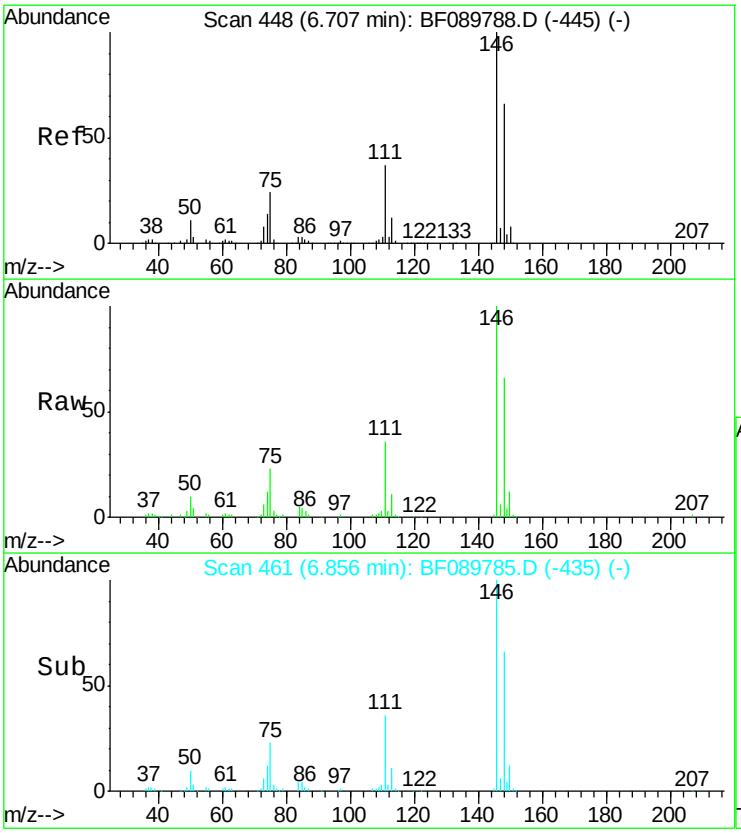

#13
1,4-Dichlorobenzene
Concen: 2.56 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:146 Resp: 115964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 51.0 | 76.6 |
| 111 | 43.5 | 34.6 | 52.0 |

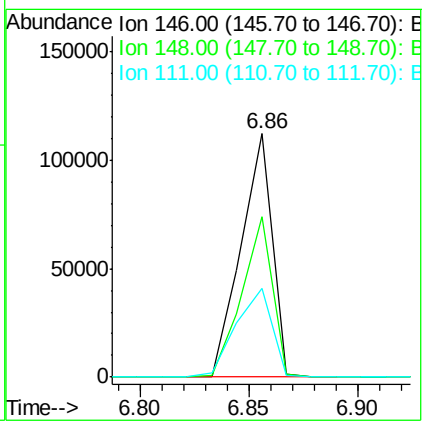


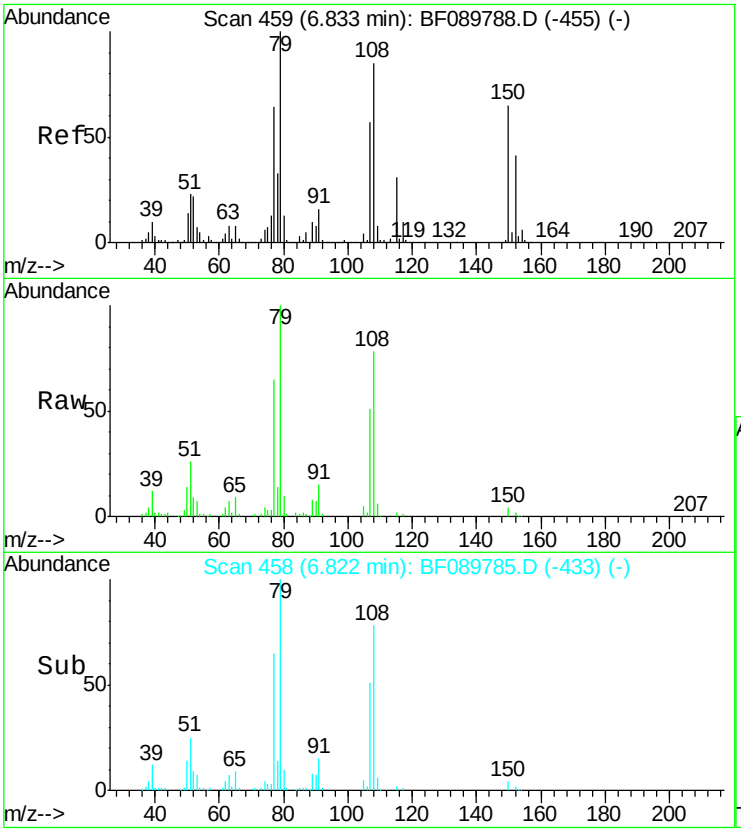




#14
1,2-Dichlorobenzene
Concen: 2.58 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:146 Resp: 111738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.0 | 52.2 | 78.2 |
| 111 | 36.3 | 29.8 | 44.6 |



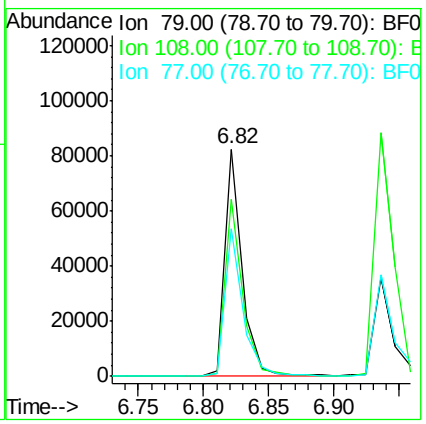


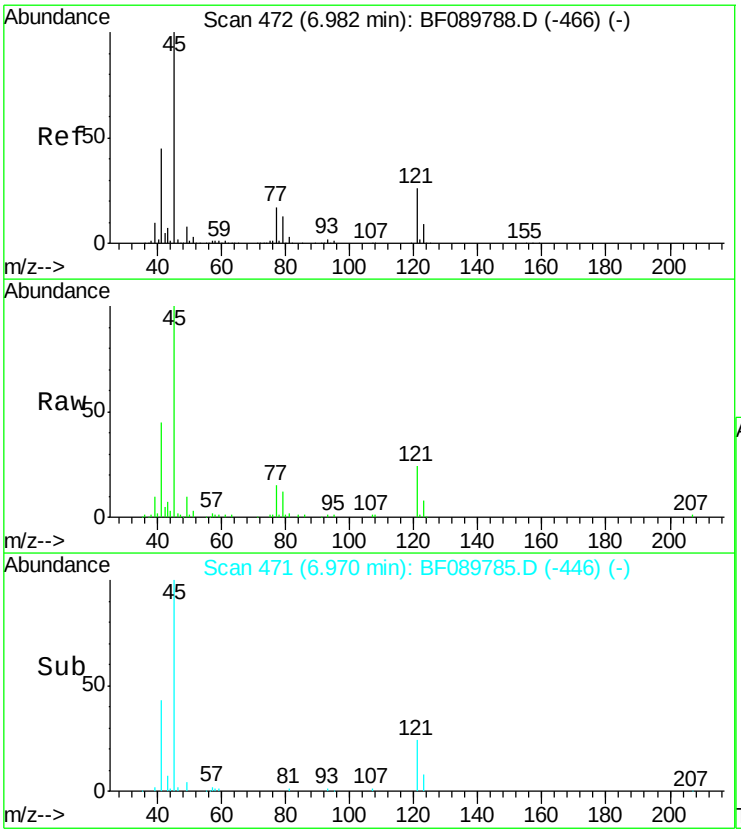

#15
Benzyl Alcohol
Concen: 2.57 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 79 Resp: 76794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 77.6 | 62.5 | 93.7 |
| 77 | 65.1 | 51.5 | 77.3 |

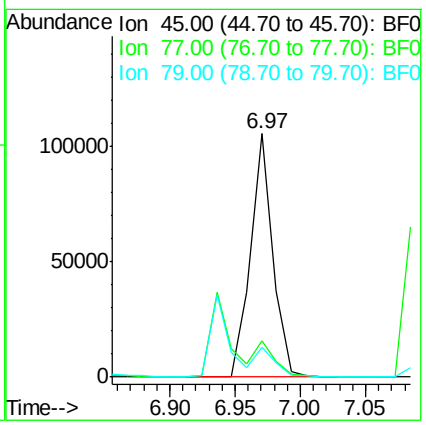


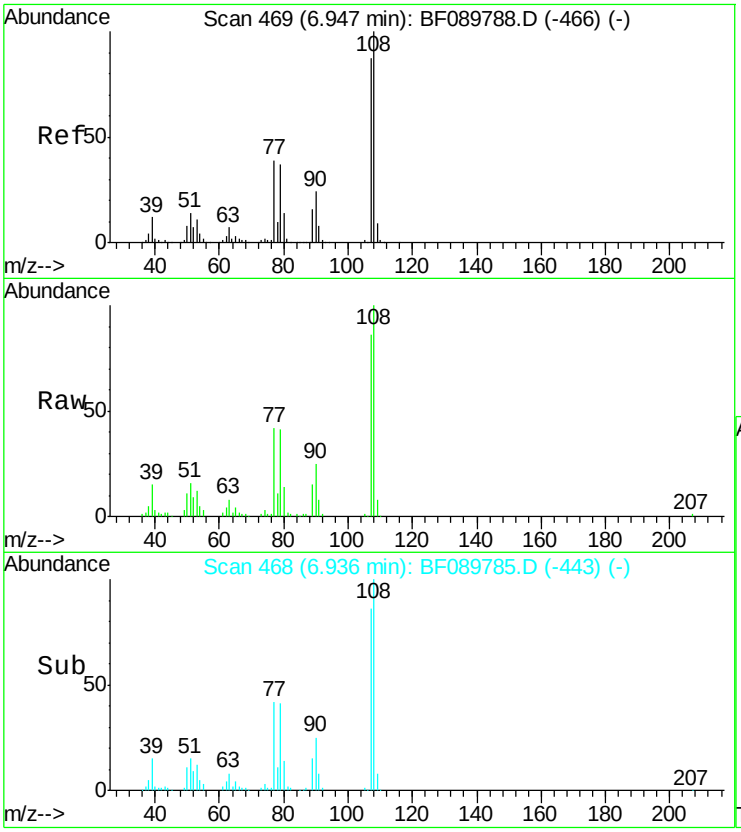




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.32 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 45 Resp: 125506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.0 | 0.0 | 33.5 |
| 79 | 12.2 | 0.0 | 30.7 |



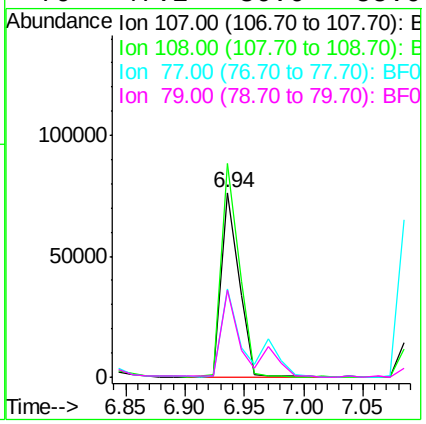


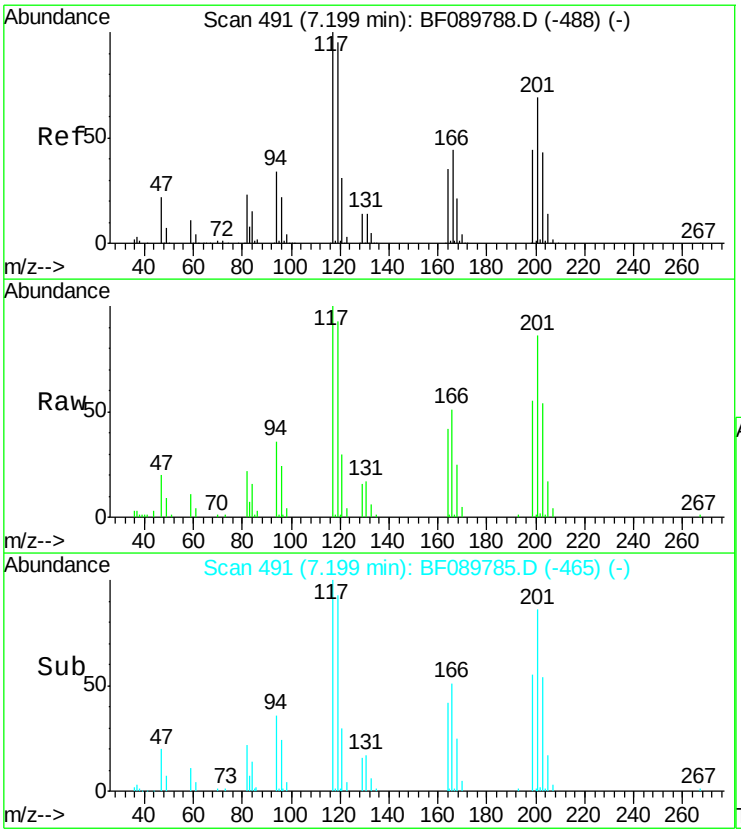

#17
2-Methylphenol
Concen: 2.36 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:107 Resp: 78396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 115.9 | 91.0 | 136.4 |
| 77 | 48.2 | 37.4 | 56.0 |
| 79 | 47.2 | 36.6 | 55.0 |

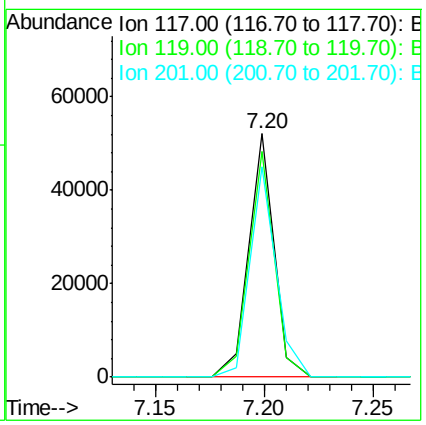


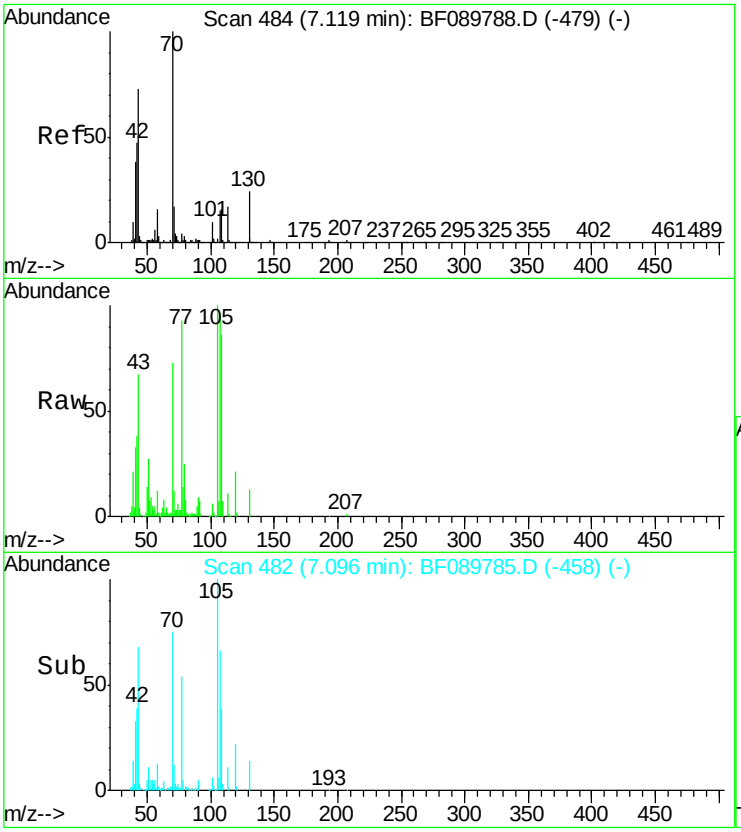




#18
Hexachloroethane
Concen: 2.52 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:117 Resp: 41926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.9 | 77.1 | 115.7 |
| 201 | 86.4 | 76.9 | 115.3 |



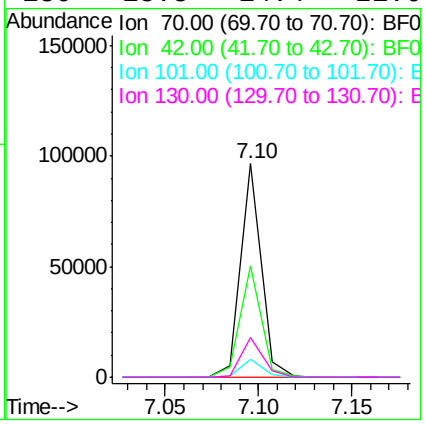


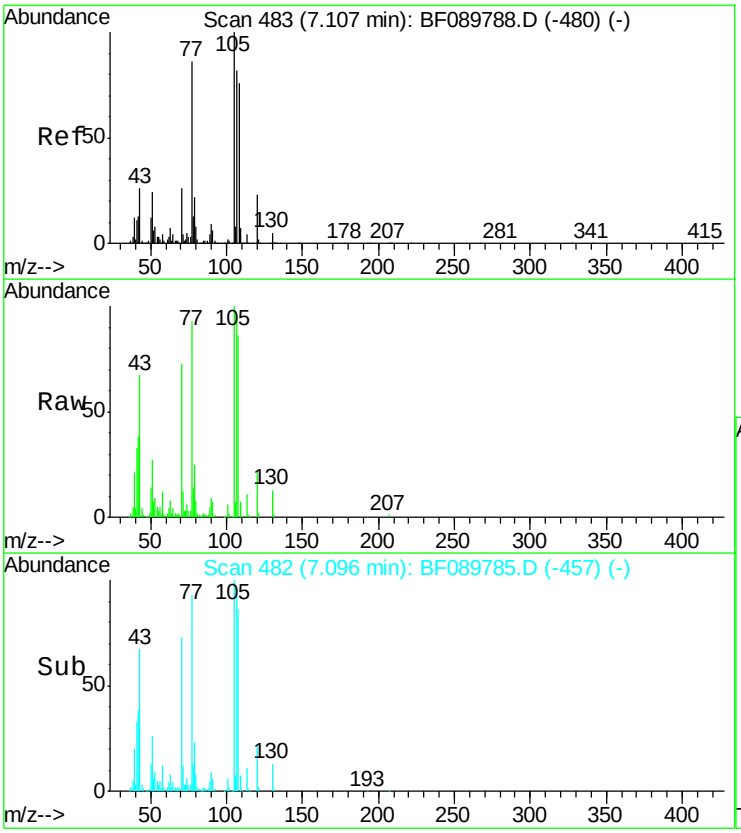

#19
n-Nitroso-di-n-propylamine
Concen: 2.56 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 70 Resp: 75241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.2 | 46.3 | 69.5 |
| 101 | 8.6 | 7.0 | 10.6 |
| 130 | 18.3 | 14.4 | 21.6 |

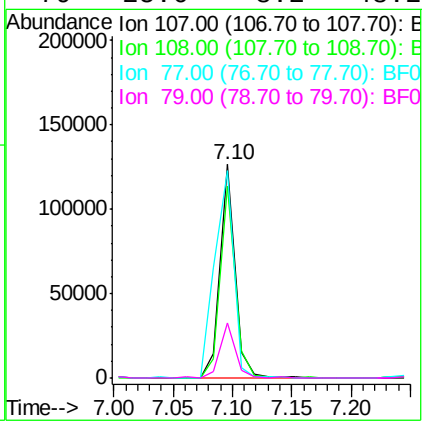


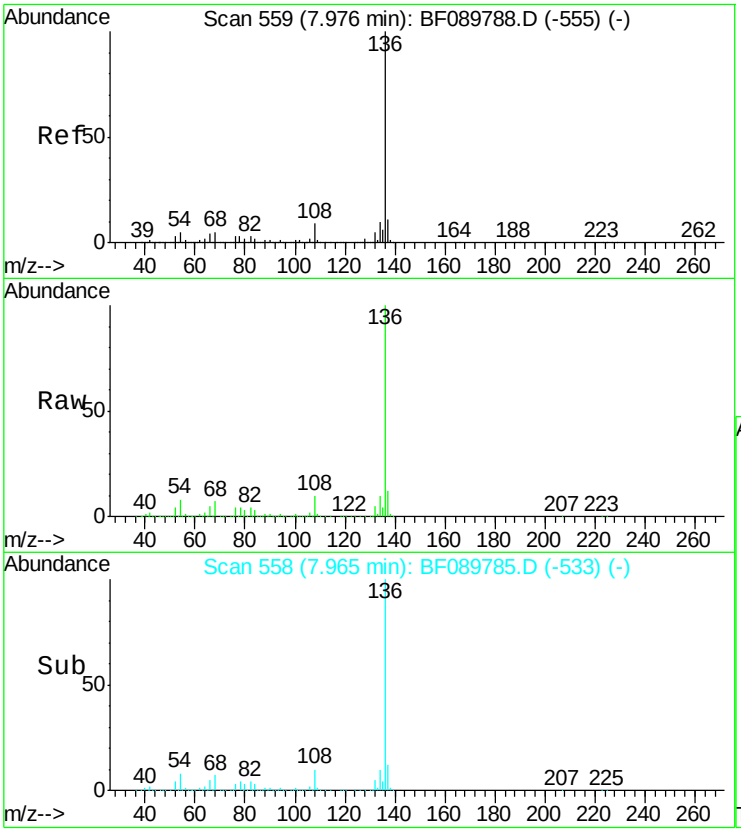




#20
3+4-Methylphenols
Concen: 2.58 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:107 Resp: 109915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.8 | 68.2 | 108.2 |
| 77 | 97.2 | 122.3 | 162.3# |
| 79 | 25.6 | 8.2 | 48.2 |



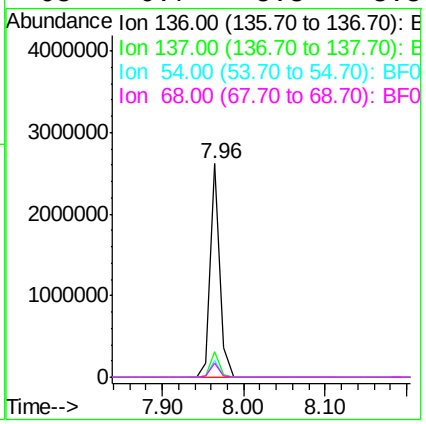


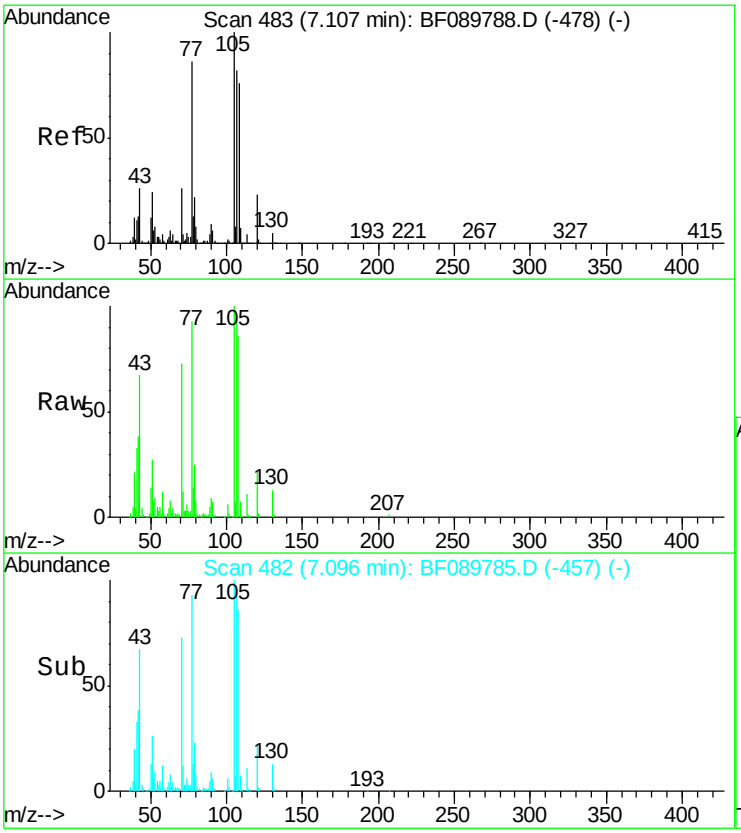

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:136 Resp: 2165475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.9 | 9.2 | 13.8 |
| 54 | 7.6 | 7.2 | 10.8 |
| 68 | 6.7 | 5.8 | 8.8 |

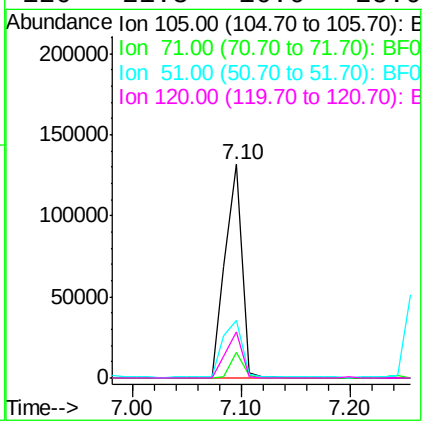


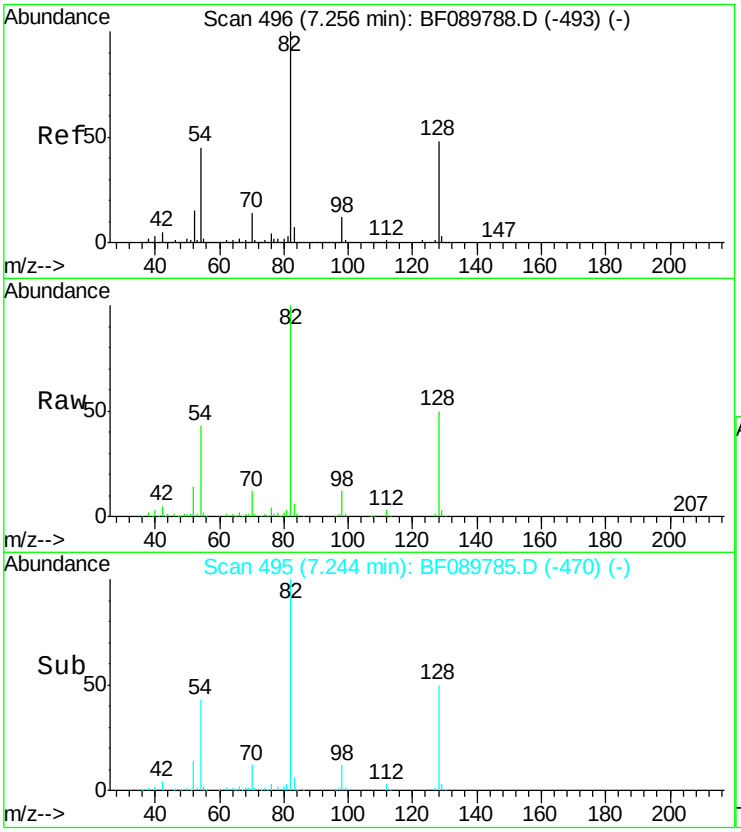




#22
Acetophenone
Concen: 2.80 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:105 Resp: 140693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 12.0 | 1.9 | 2.9# |
| 51 | 27.2 | 28.5 | 42.7# |
| 120 | 21.3 | 16.6 | 25.0 |



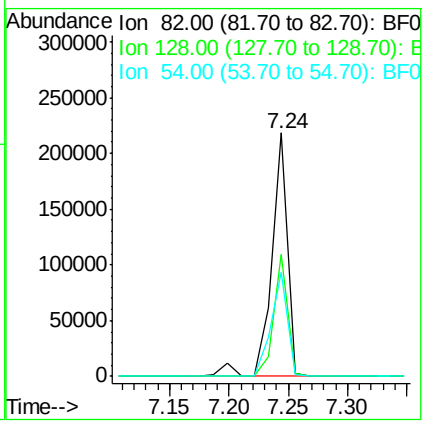


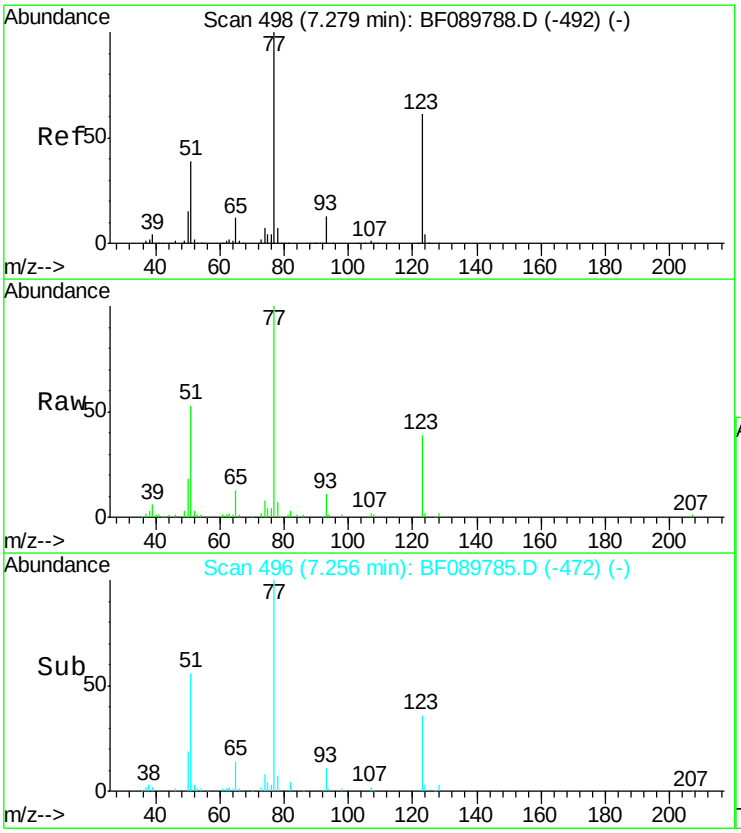

#23
Nitrobenzene-d5
Concen: 5.75 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 82 Resp: 203856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.9 | 34.4 | 51.6 |
| 54 | 42.8 | 40.3 | 60.5 |

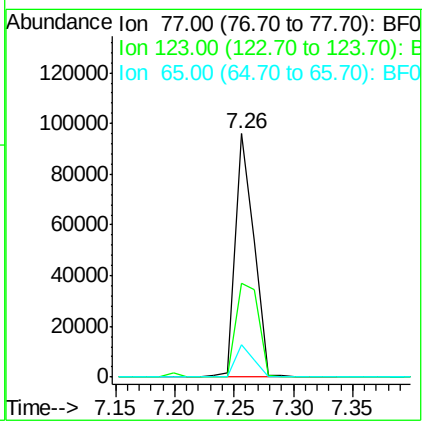


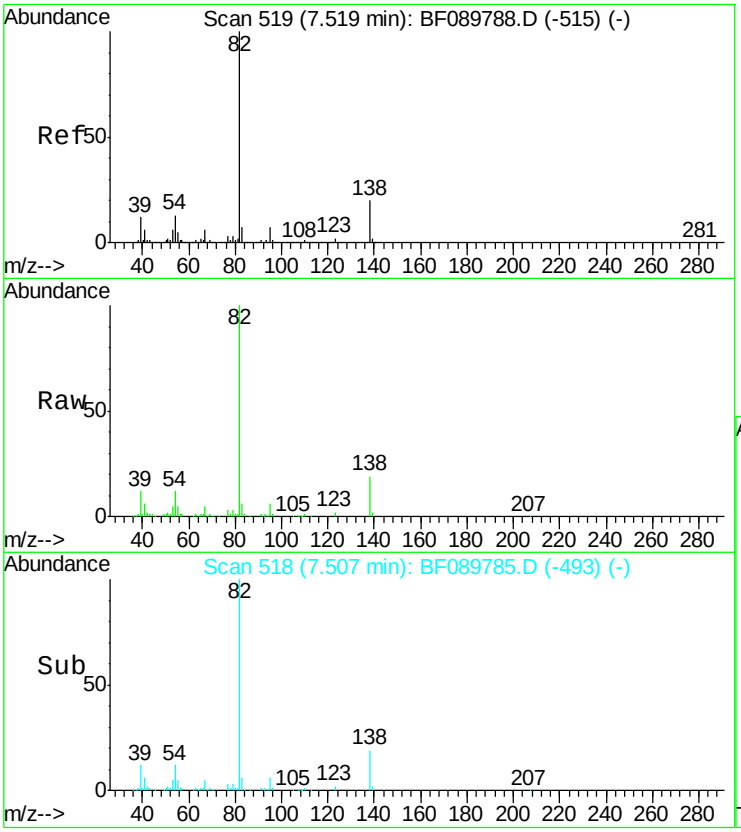




#24
Nitrobenzene
Concen: 2.64 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 77 Resp: 105291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.5 | 36.2 | 54.2 |
| 65 | 13.1 | 10.6 | 15.8 |



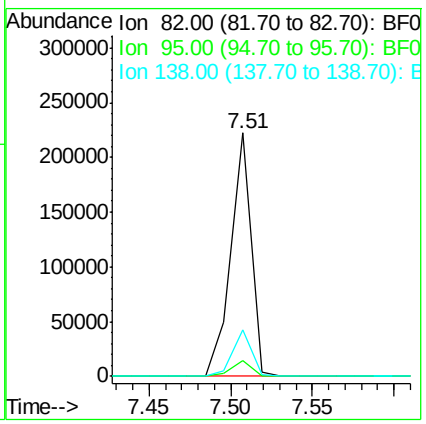


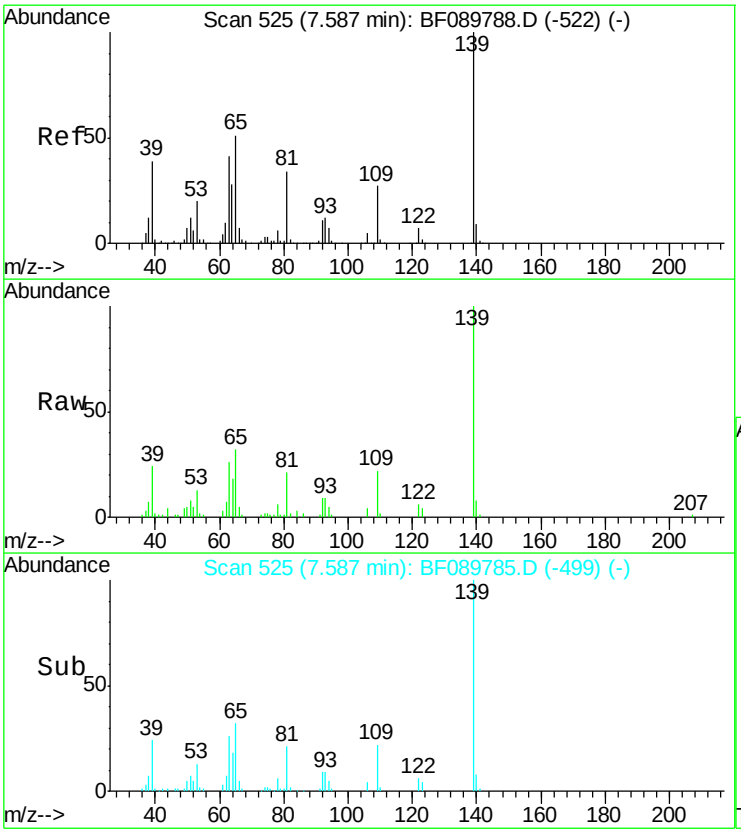

#25
Isophorone
Concen: 2.68 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 82 Resp: 189921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.4 | 5.3 | 7.9 |
| 138 | 19.4 | 13.0 | 19.4 |

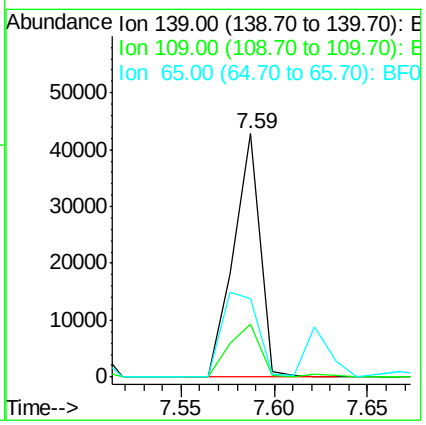


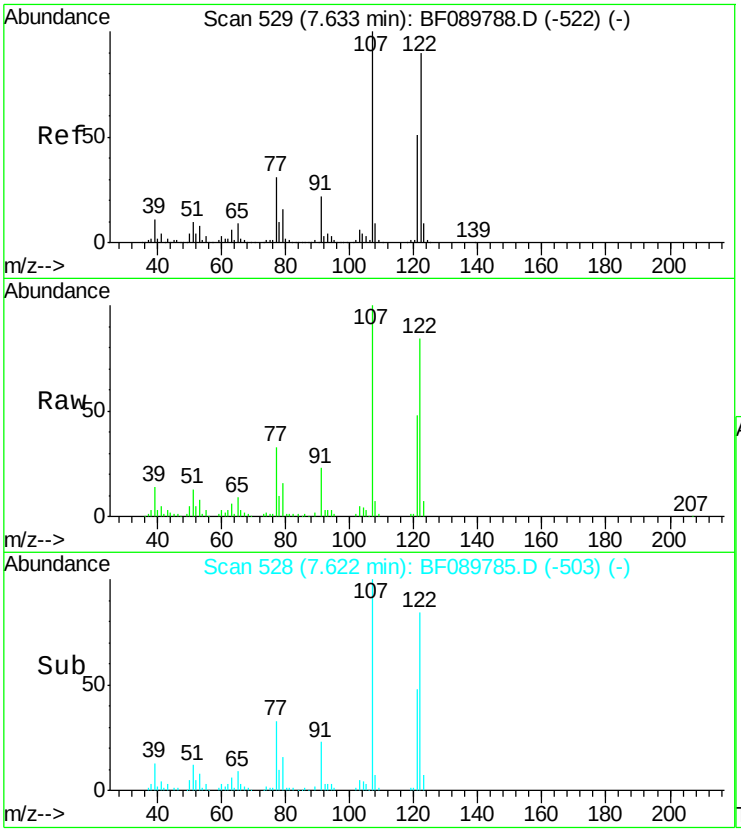




#26
2-Nitrophenol
Concen: 2.28 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:139 Resp: 42730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 21.8 | 19.5 | 29.3 |
| 65 | 32.4 | 26.5 | 39.7 |



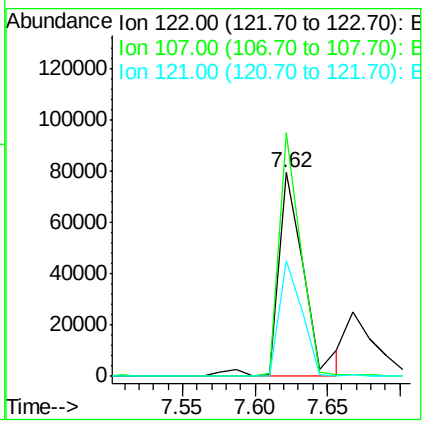


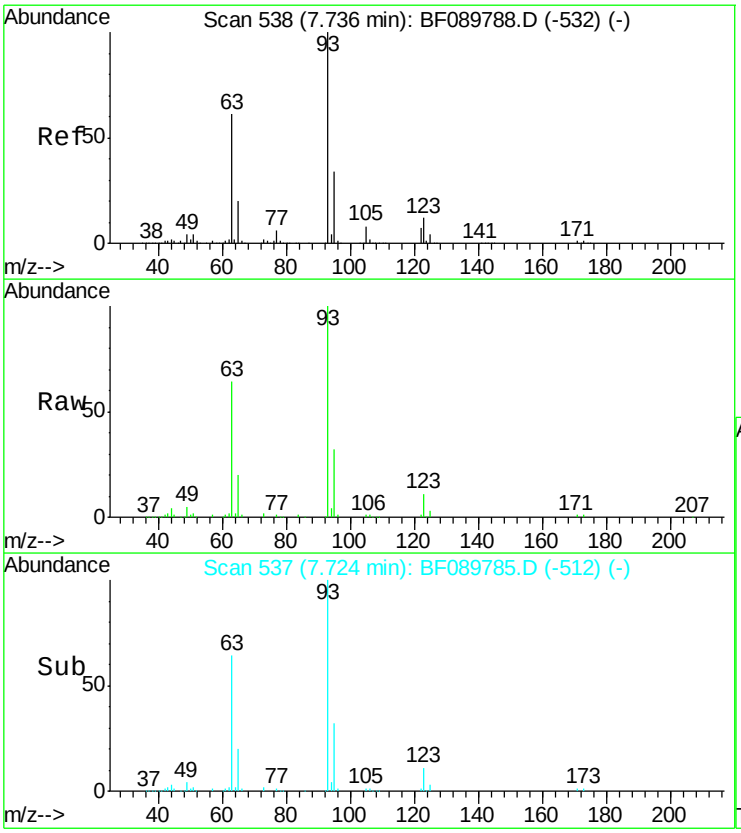

#27
2,4-Dimethylphenol
Concen: 2.71 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:122 Resp: 96368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 119.5 | 84.8 | 127.2 |
| 121 | 57.0 | 47.0 | 70.6 |

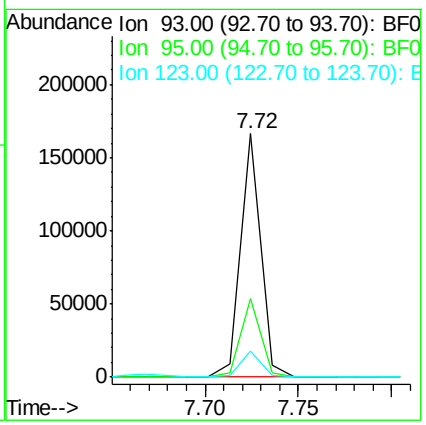


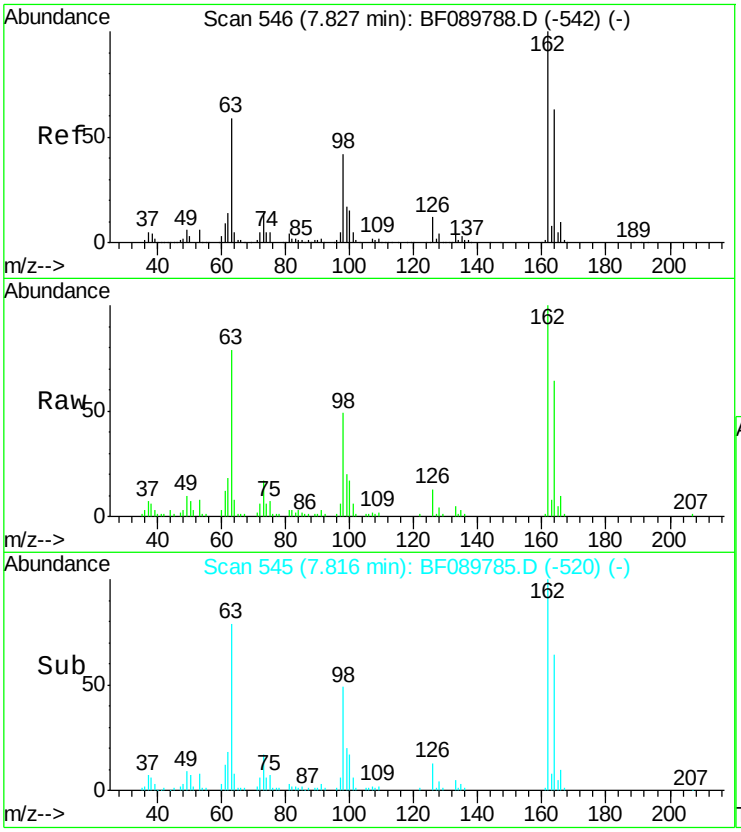




#28
bis(2-Chloroethoxy)methane
Concen: 2.93 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 93 Resp: 126296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.5 | 25.5 | 38.3 |
| 123 | 10.8 | 8.5 | 12.7 |



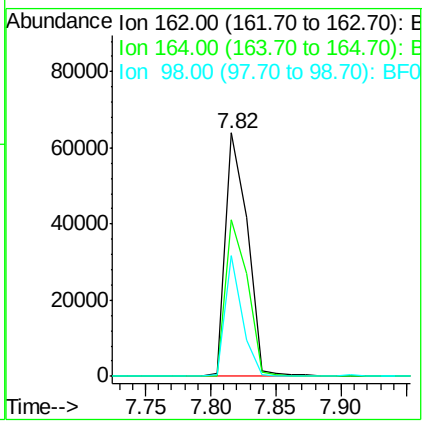


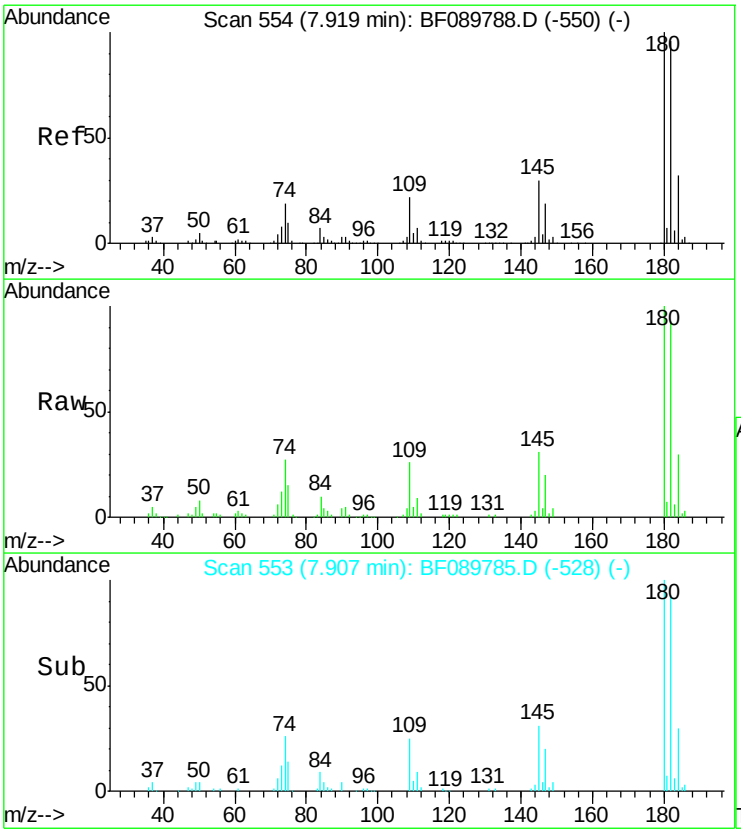

#29
2,4-Dichlorophenol
Concen: 2.54 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:162 Resp: 75122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.1 | 45.5 | 85.5 |
| 98 | 49.4 | 12.4 | 52.4 |

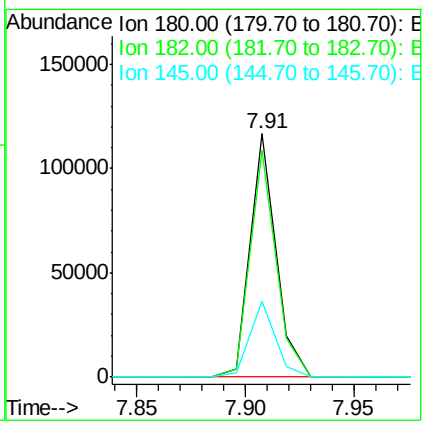


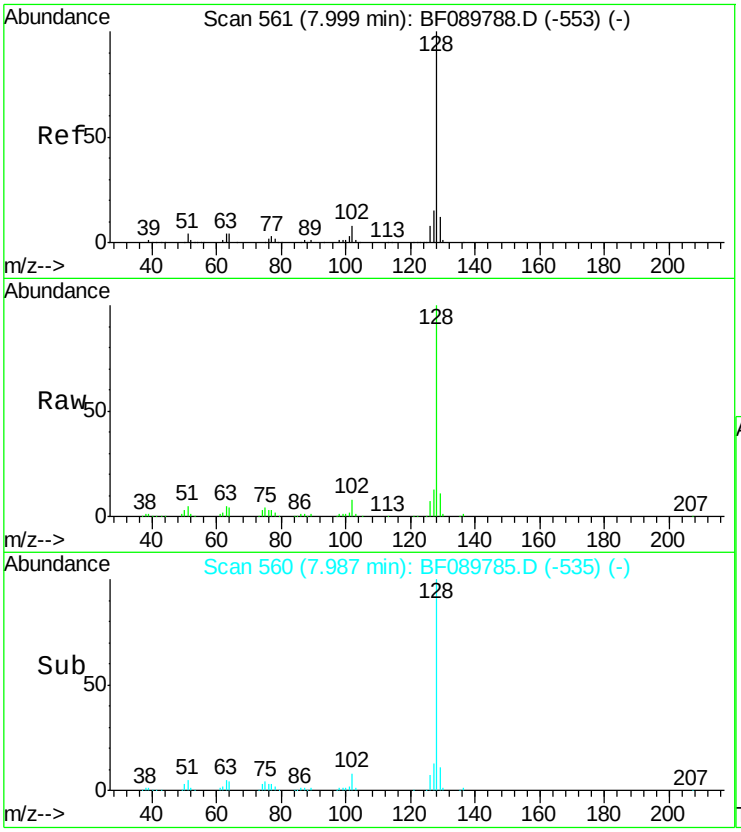




#30
1,2,4-Trichlorobenzene
Concen: 3.03 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:180 Resp: 96377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.0 | 75.5 | 113.3 |
| 145 | 31.2 | 28.7 | 43.1 |



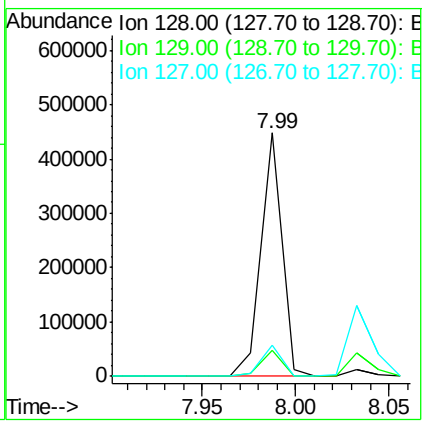


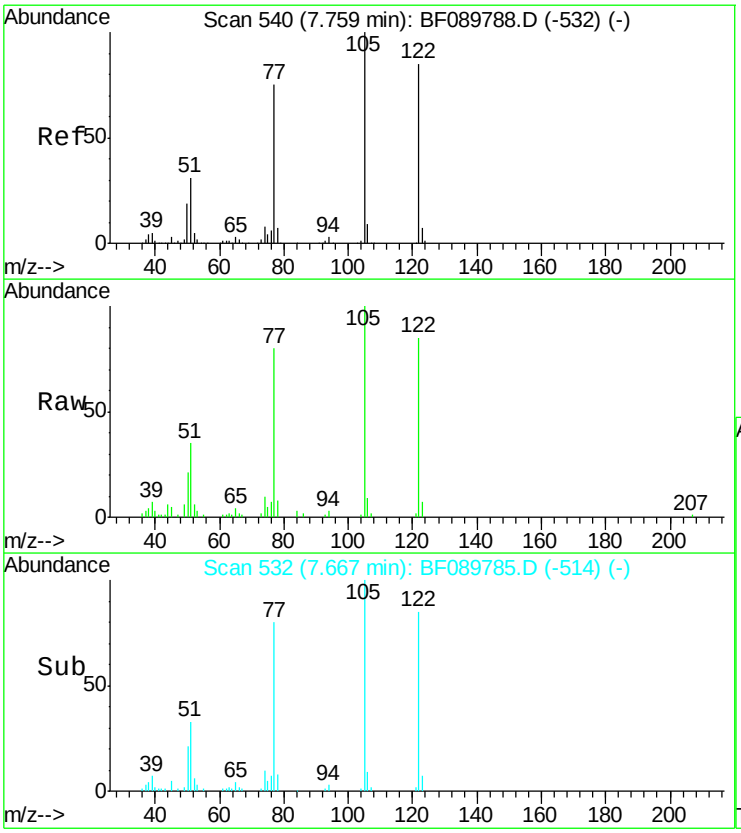

#31
Naphthalene
Concen: 3.56 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:128 Resp: 346236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 9.5 | 14.3 |
| 127 | 12.9 | 11.3 | 16.9 |

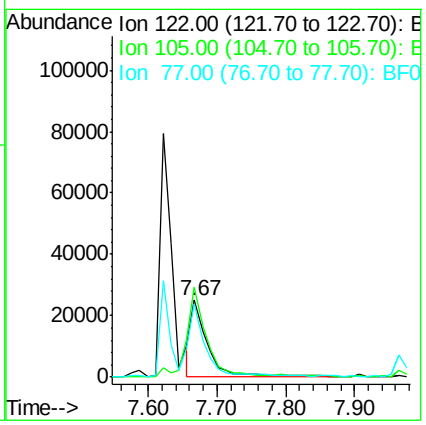


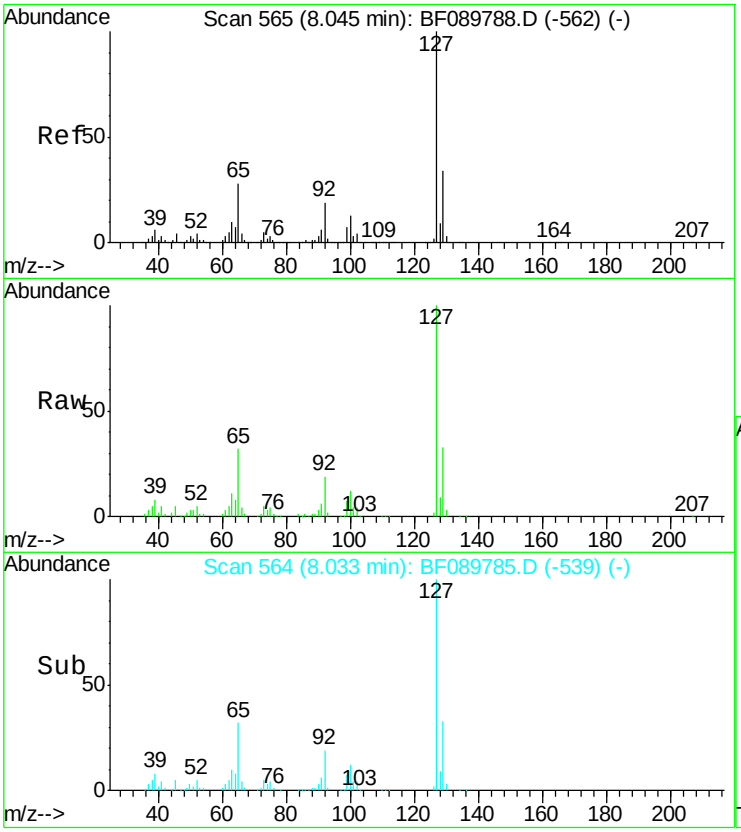




#32
Benzoic acid
Concen: 1.50 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.09 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:122 Resp: 41584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.7 | 100.8 | 140.8 |
| 77 | 94.4 | 72.1 | 112.1 |



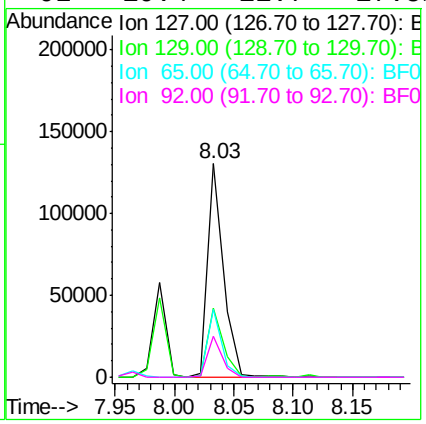


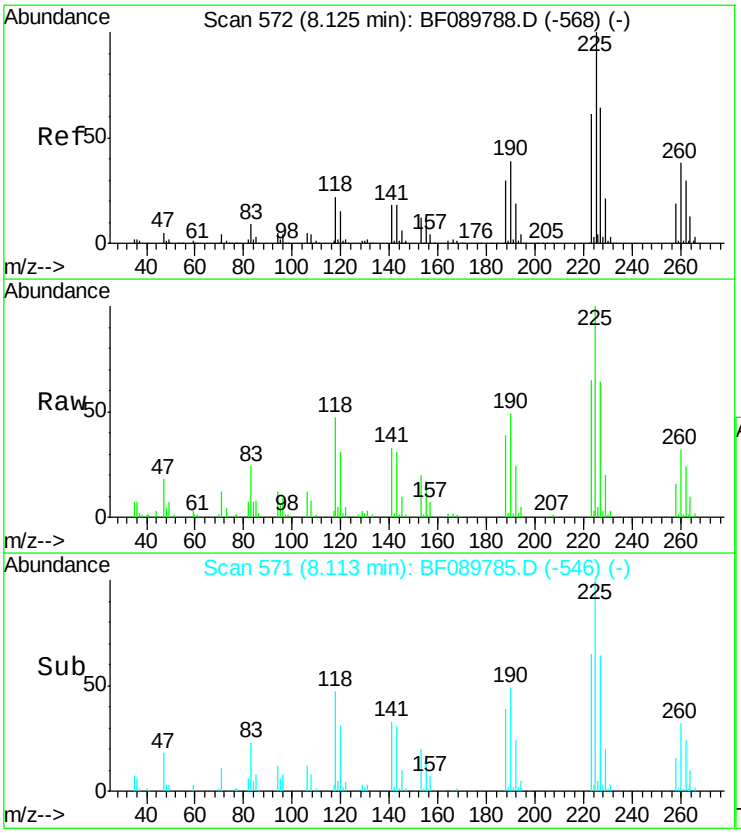

#33
4-Chloroaniline
Concen: 2.69 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:127 Resp: 121024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.5 | 27.0 | 40.6 |
| 65 | 31.9 | 14.7 | 22.1# |
| 92 | 19.4 | 11.7 | 17.5# |

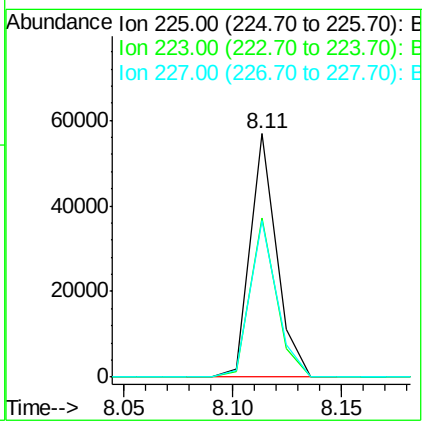


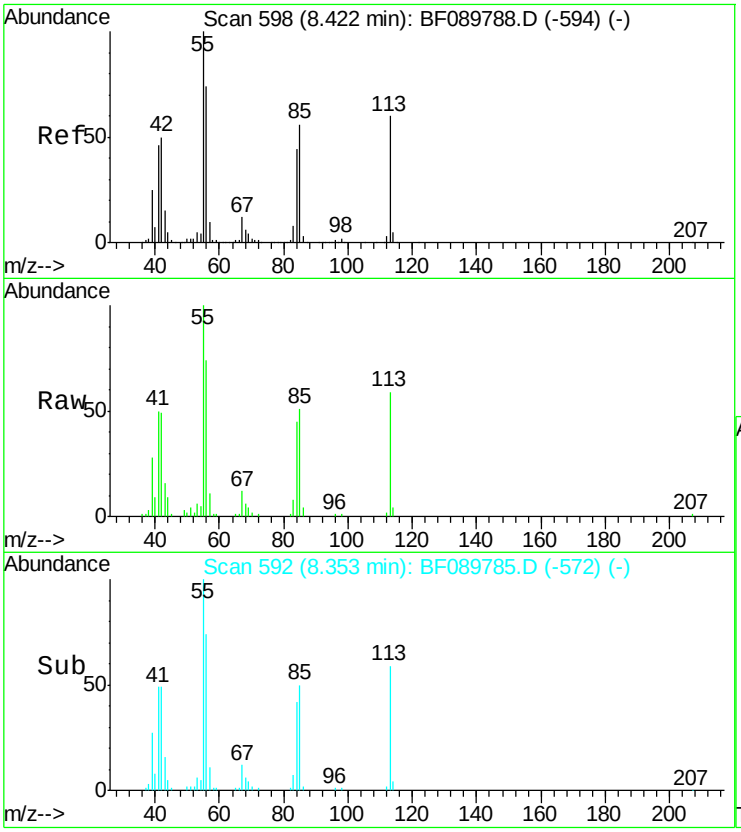




#34
Hexachlorobutadiene
Concen: 2.87 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:225 Resp: 47980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.3 | 51.0 | 76.6 |
| 227 | 64.3 | 49.8 | 74.6 |



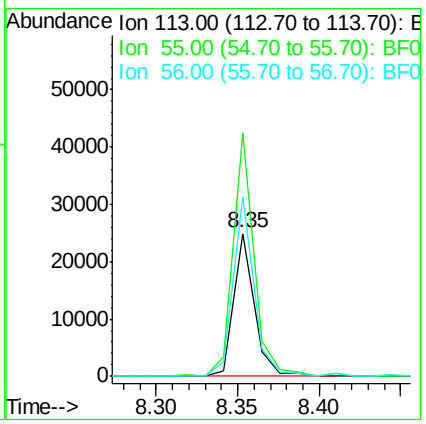


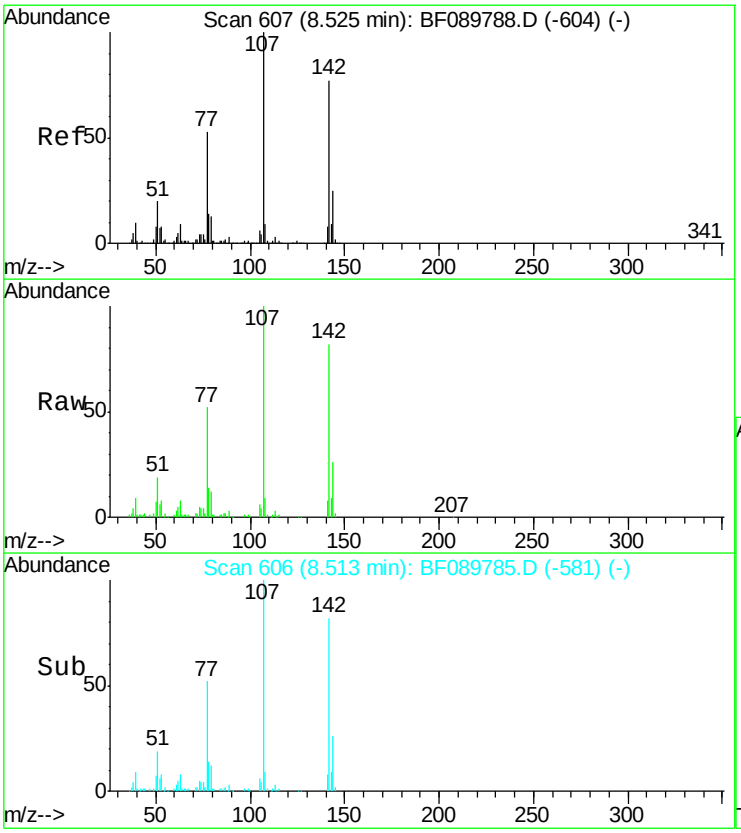

#35
Caprolactam
Concen: 2.35 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.07 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:113 Resp: 21418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 170.6 | 135.9 | 175.9 |
| 56 | 125.5 | 93.9 | 133.9 |

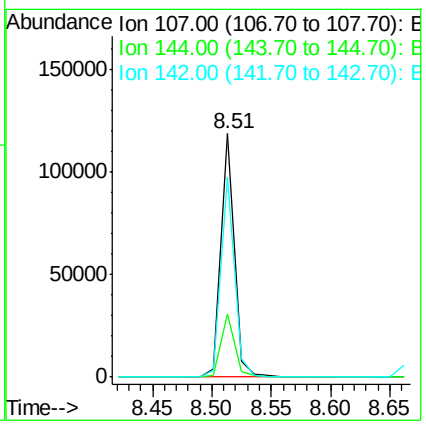


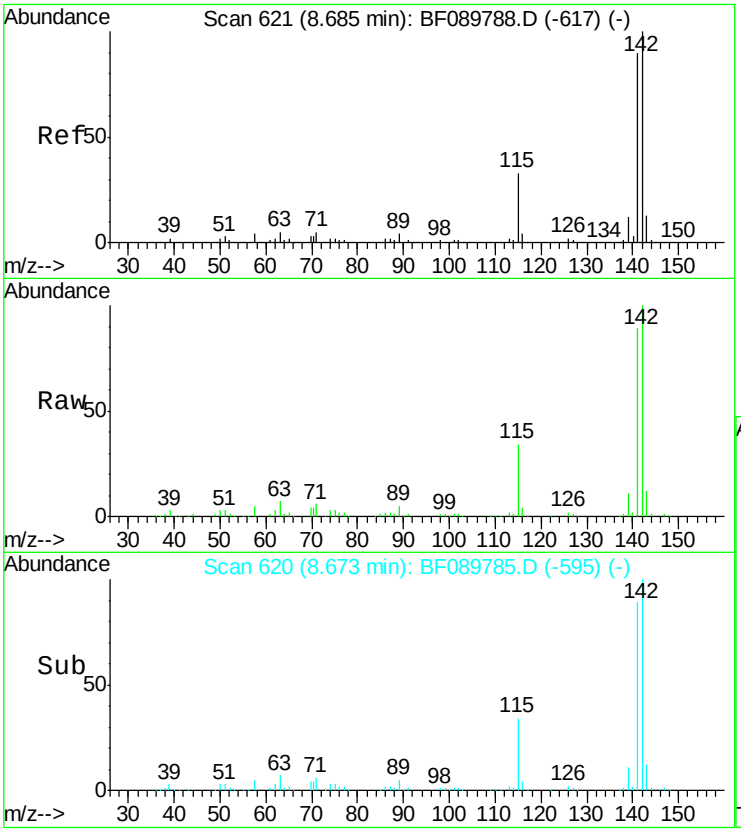




#36
4-Chloro-3-methylphenol
Concen: 2.86 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:107 Resp: 92071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.1 | 22.6 | 34.0 |
| 142 | 82.0 | 69.3 | 103.9 |



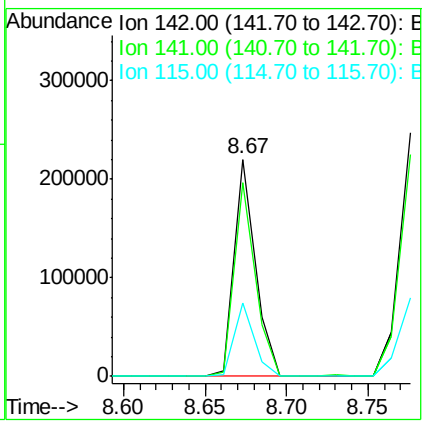


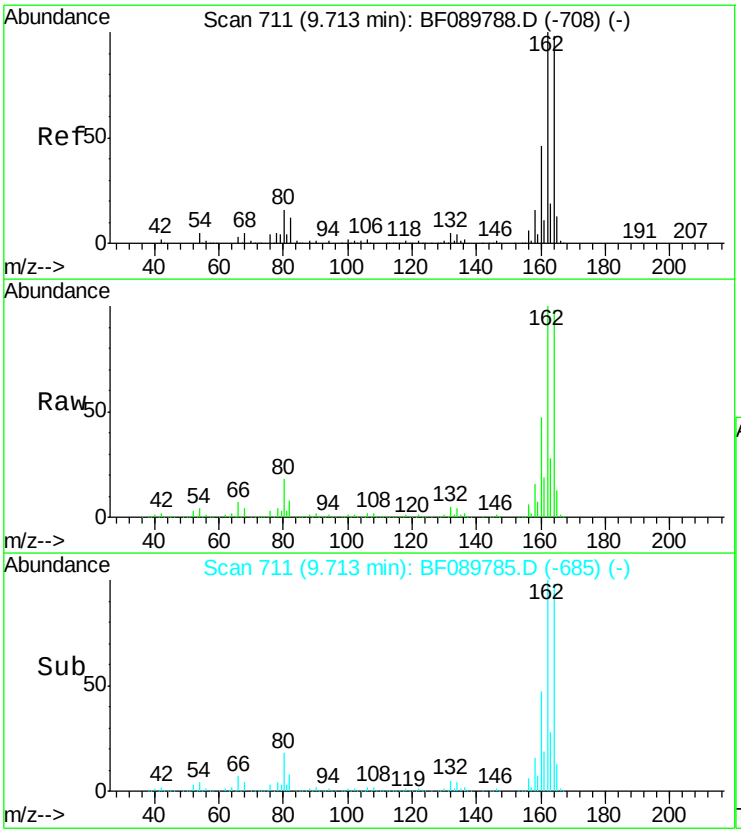

#37
2-Methylnaphthalene
Concen: 2.97 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:142 Resp: 196698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 71.4 | 107.2 |
| 115 | 33.9 | 22.7 | 34.1 |

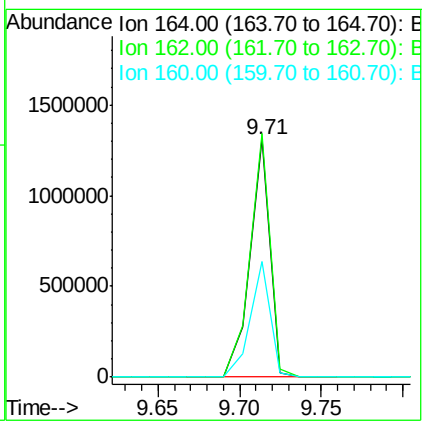


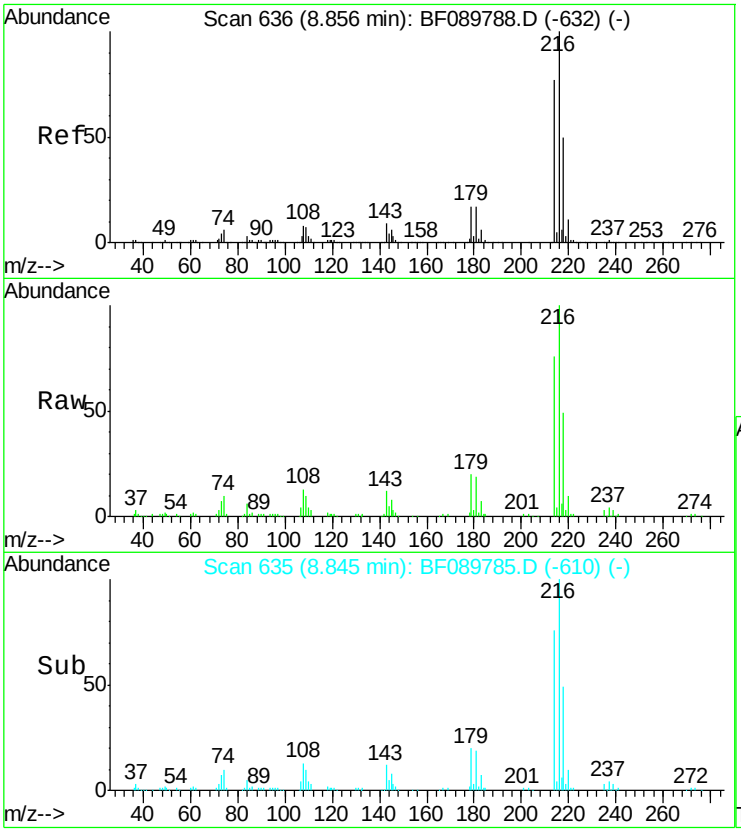




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:164 Resp: 1110497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.2 | 81.4 | 122.2 |
| 160 | 48.4 | 37.8 | 56.6 |



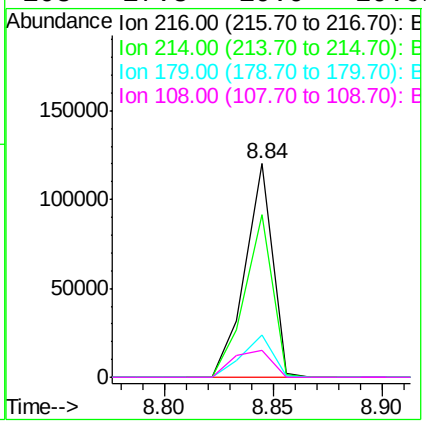


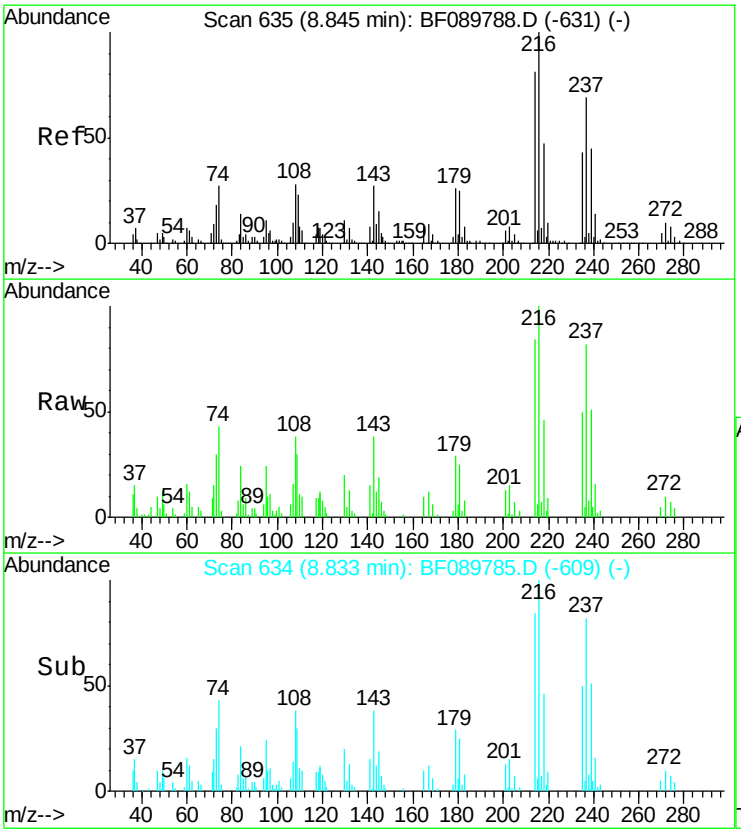

#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.96 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:216 Resp: 105839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.6 | 63.5 | 95.3 |
| 179 | 21.6 | 19.9 | 29.9 |
| 108 | 17.8 | 19.9 | 29.9# |

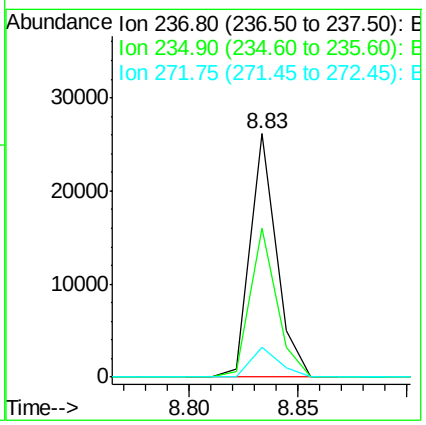


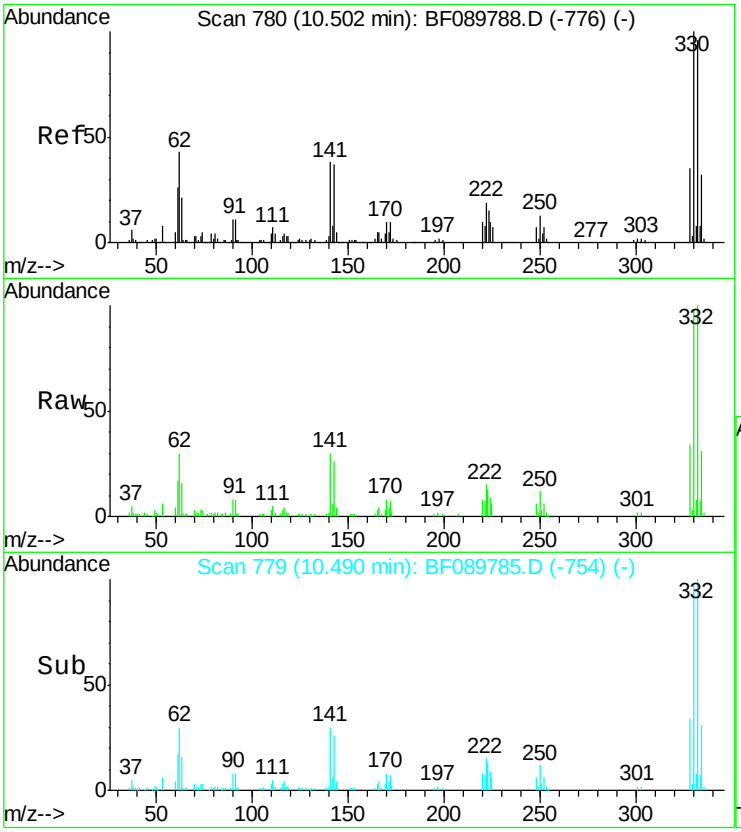




#40
Hexachlorocyclopentadiene
Concen: 1.38 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:237 Resp: 21958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.9 | 43.7 | 83.7 |
| 272 | 12.0 | 0.0 | 31.6 |



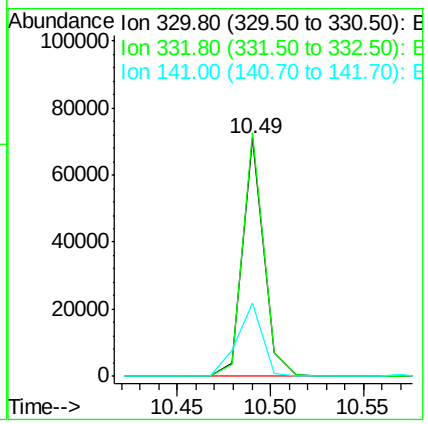


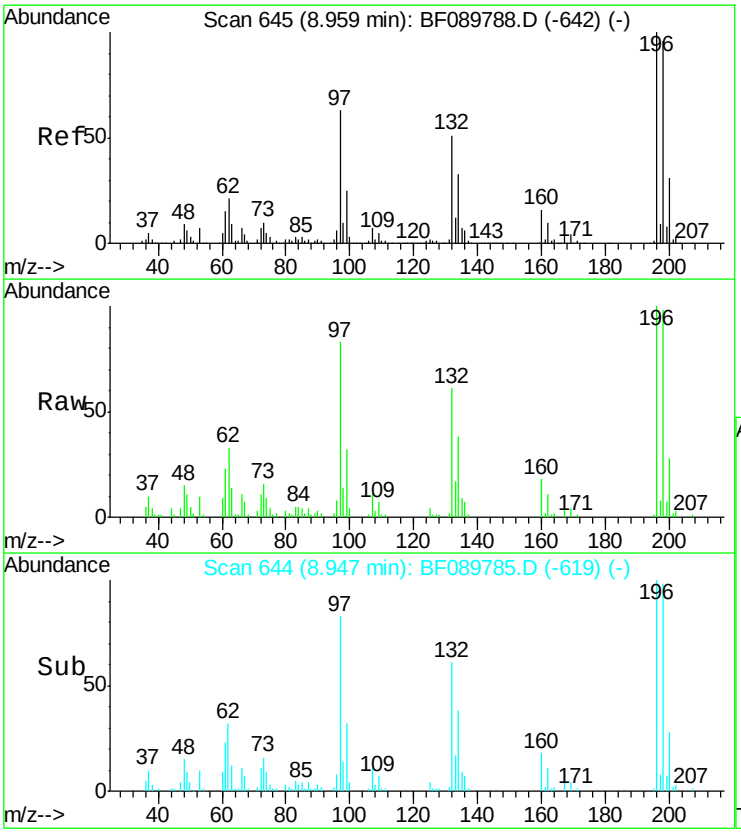

#41
2,4,6-Tribromophenol
Concen: 5.28 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:330 Resp: 56736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 101.3 | 76.7 | 115.1 |
| 141 | 36.8 | 30.2 | 45.2 |

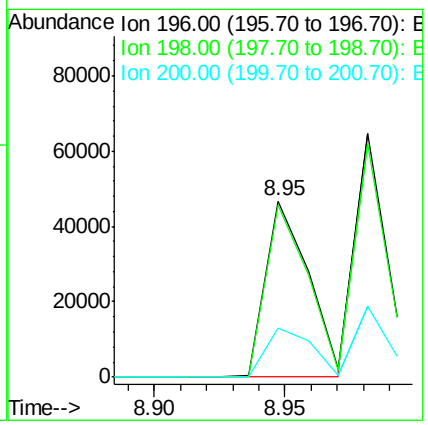


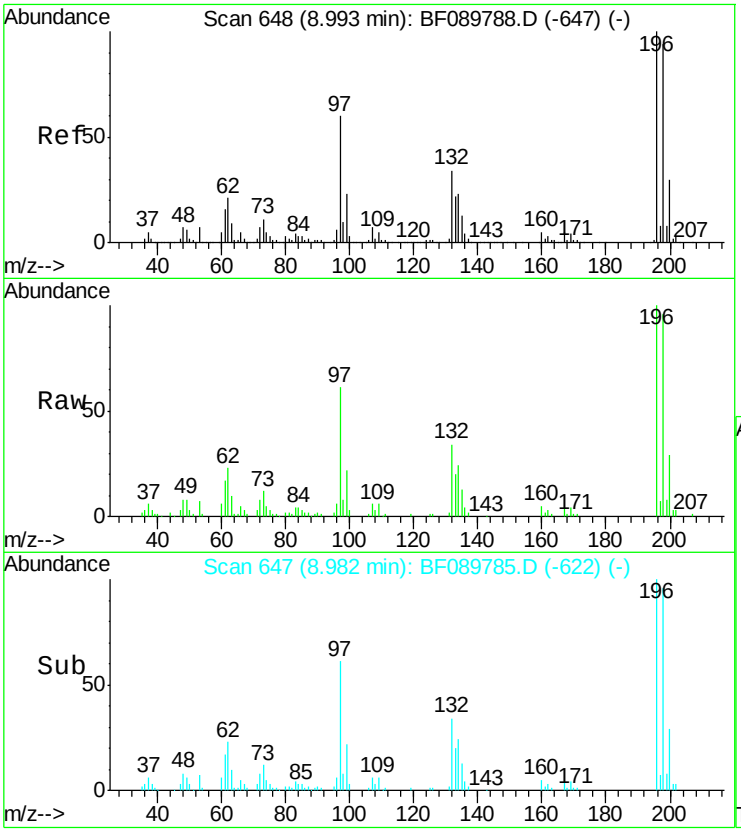




#42
2,4,6-Trichlorophenol
Concen: 2.30 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:196 Resp: 53013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.5 | 76.3 | 114.5 |
| 200 | 28.0 | 24.6 | 36.8 |



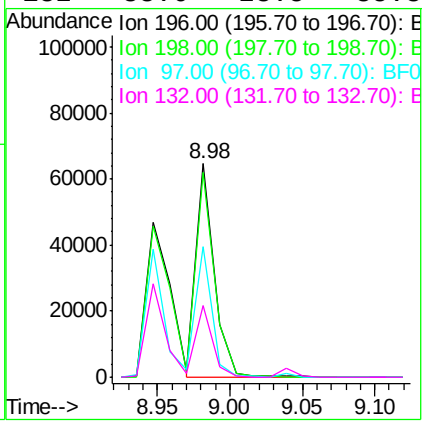


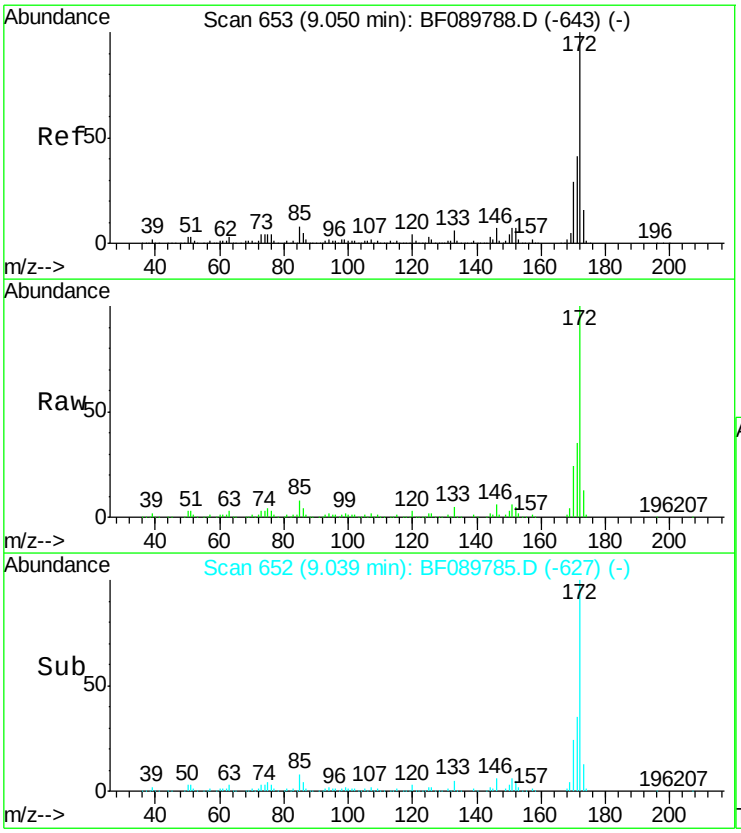

#43
2,4,5-Trichlorophenol
Concen: 2.60 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:196 Resp: 57205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.7 | 76.6 | 114.8 |
| 97 | 60.9 | 35.8 | 53.8# |
| 132 | 33.6 | 23.5 | 35.3 |

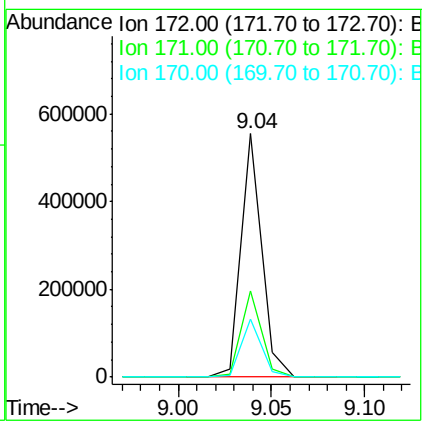


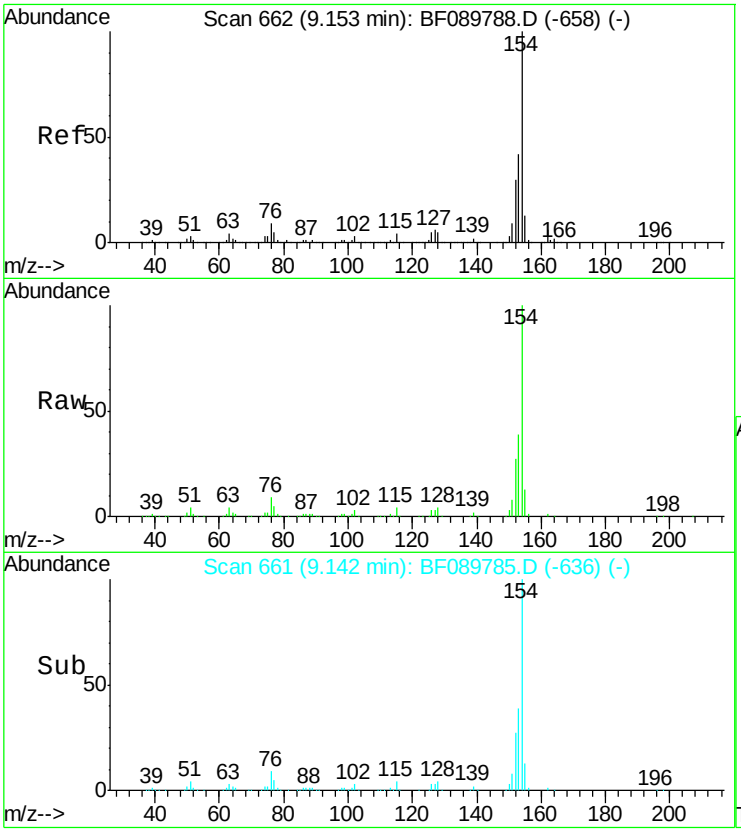




#44
2-Fluorobiphenyl
Concen: 6.23 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:172 Resp: 431474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 30.5 | 45.7 |
| 170 | 24.0 | 20.6 | 31.0 |



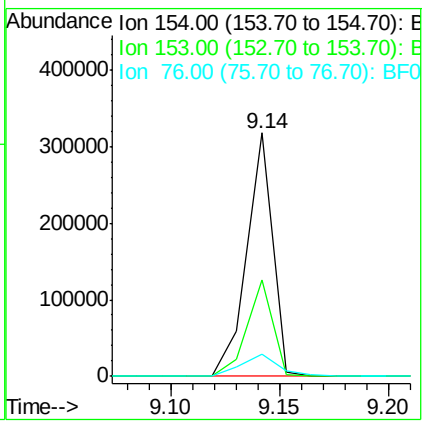


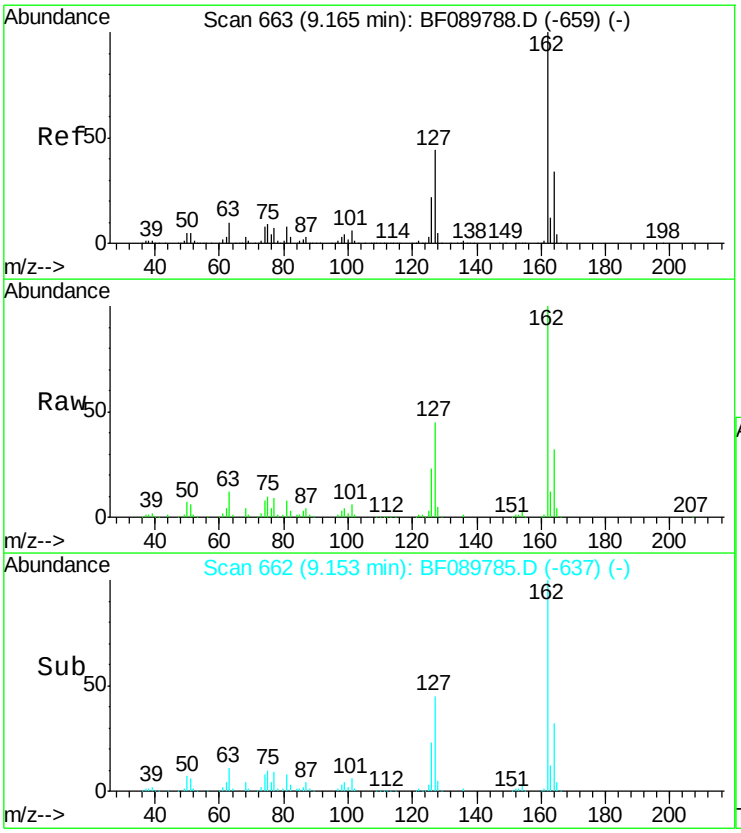

#45
1,1'-Biphenyl
Concen: 2.85 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:154 Resp: 262259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.5 | 21.5 | 61.5 |
| 76 | 9.3 | 0.0 | 36.7 |

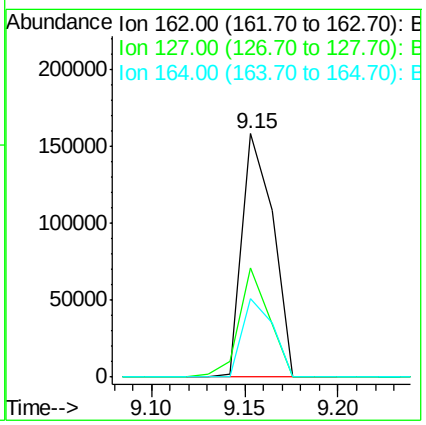


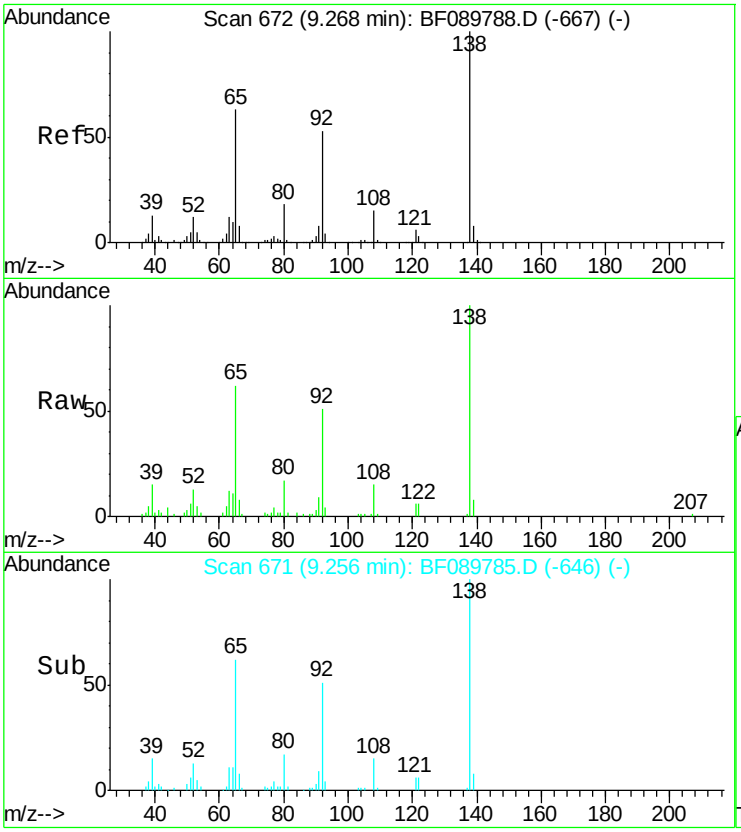




#46
2-Chloronaphthalene
Concen: 2.68 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:162 Resp: 184792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 44.9 | 35.5 | 53.3 |
| 164 | 32.1 | 26.6 | 40.0 |



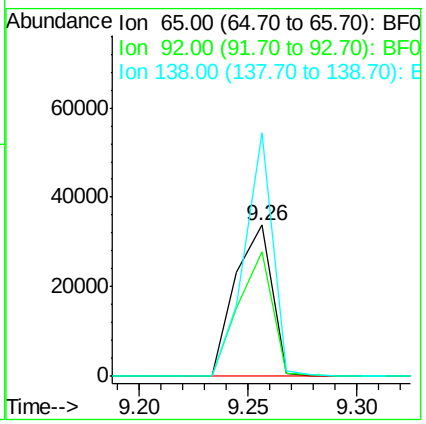


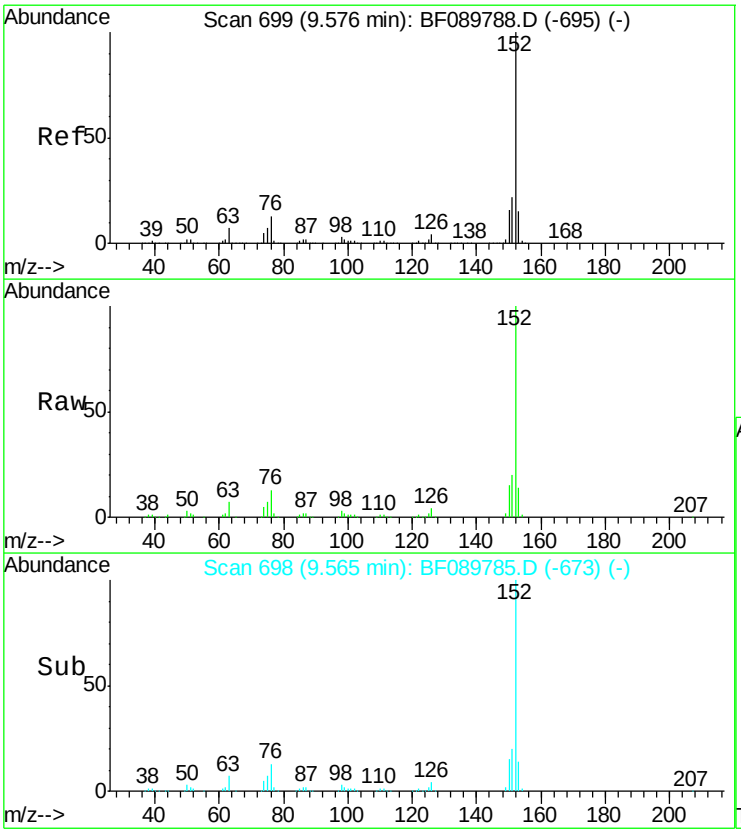

#47
2-Nitroaniline
Concen: 1.88 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion: 65 Resp: 39570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 82.7 | 56.3 | 84.5 |
| 138 | 160.9 | 81.8 | 122.8# |

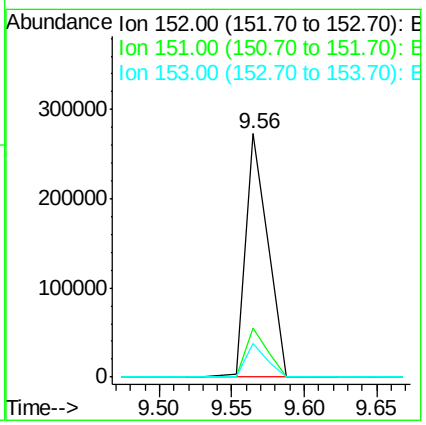


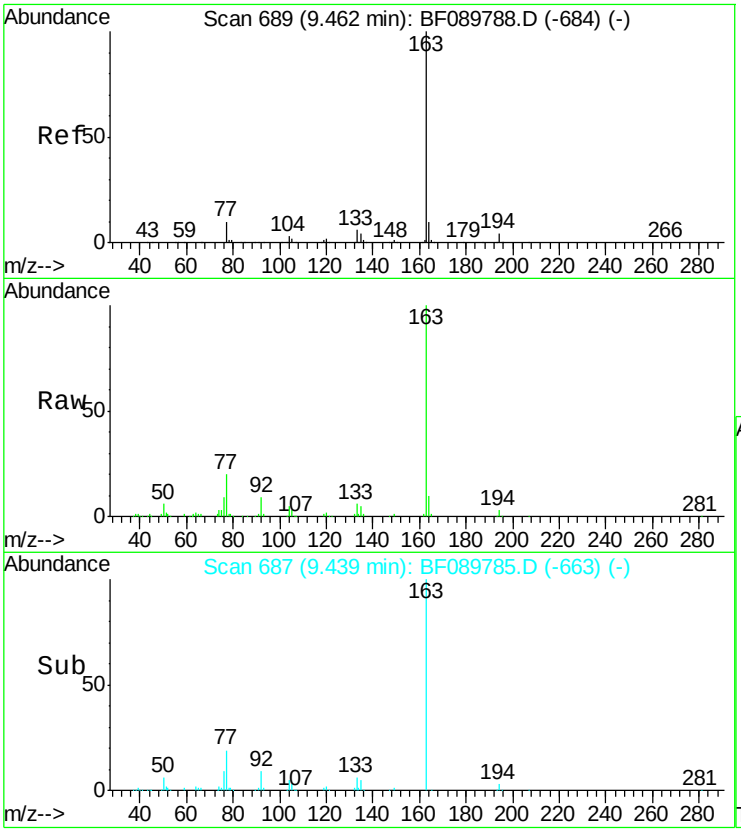




#48
Acenaphthylene
Concen: 2.70 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:152 Resp: 286723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 17.1 | 25.7 |
| 153 | 13.8 | 11.2 | 16.8 |



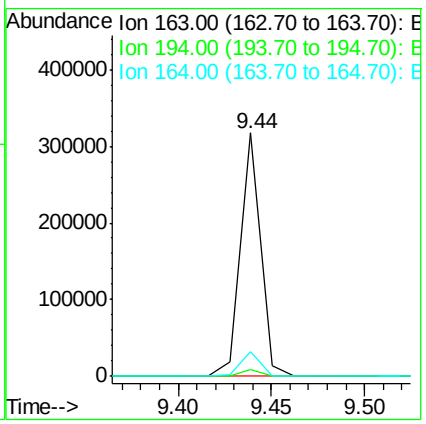


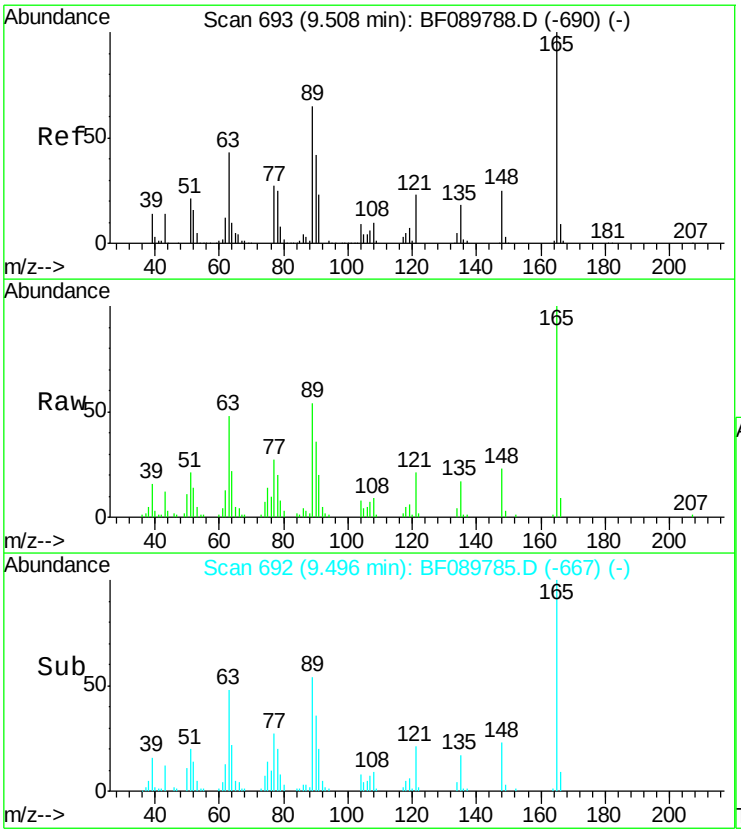

#49
Dimethylphthalate
Concen: 2.98 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:163 Resp: 239691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.0 | 2.6 | 3.8 |
| 164 | 10.3 | 8.6 | 12.8 |

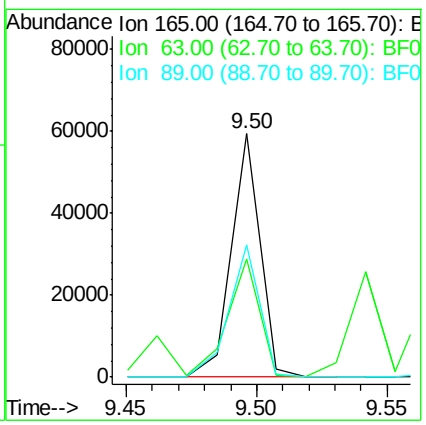


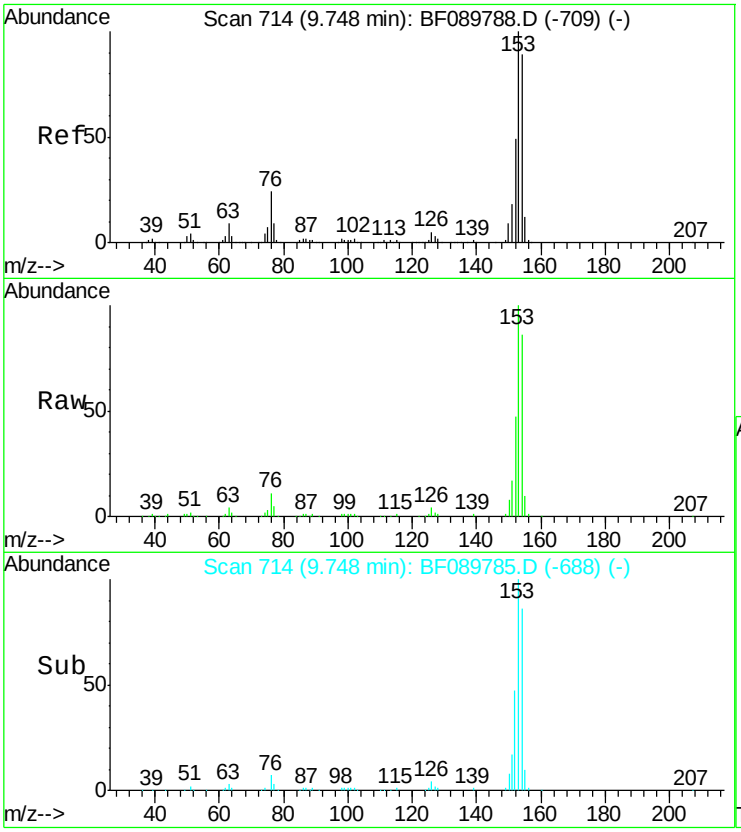




#50
2,6-Dinitrotoluene
Concen: 2.52 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:165 Resp: 45833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 48.4 | 41.7 | 62.5 |
| 89 | 54.5 | 44.6 | 67.0 |



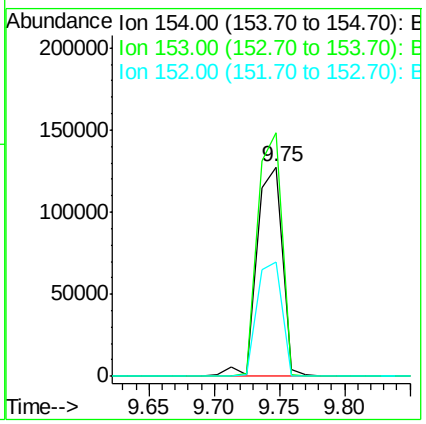


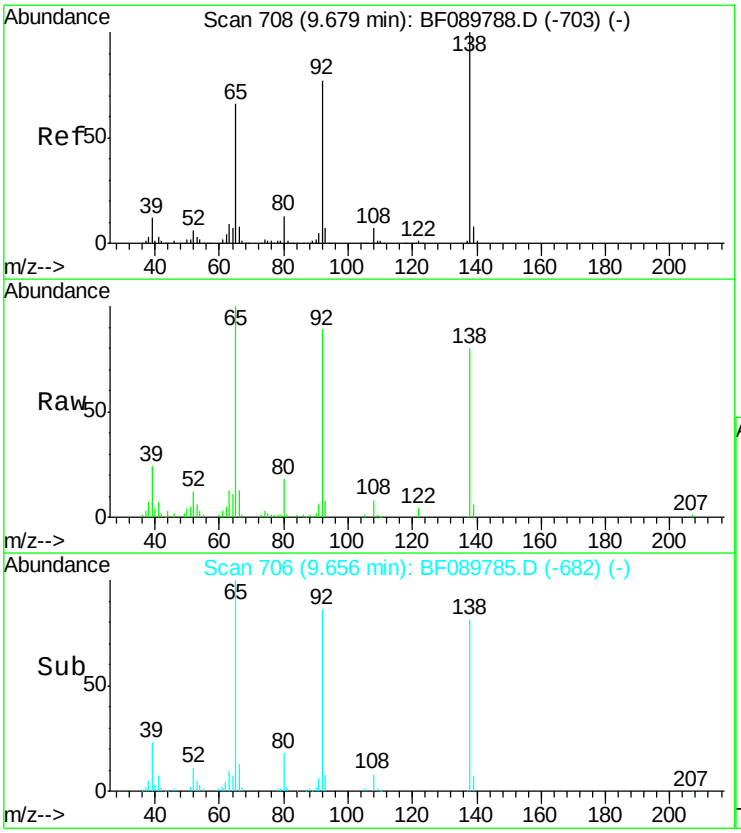

#51
Acenaphthene
Concen: 2.45 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:154 Resp: 175671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.4 | 90.5 | 135.7 |
| 152 | 54.8 | 44.6 | 67.0 |

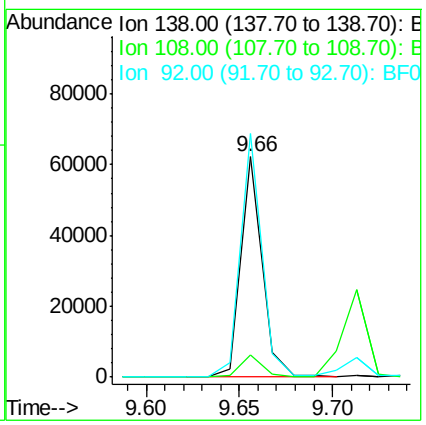


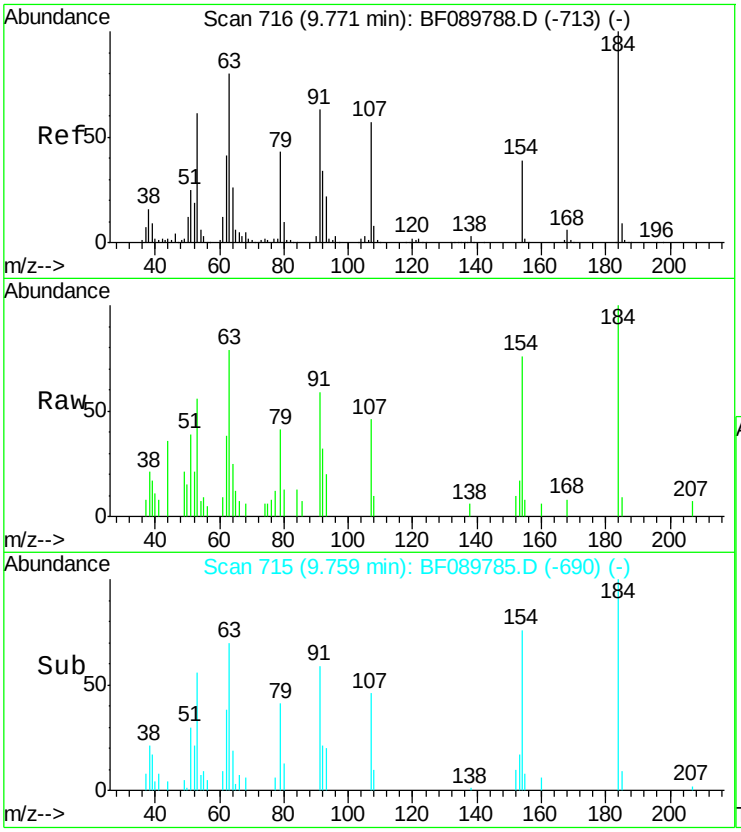




#52
3-Nitroaniline
Concen: 2.35 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:138 Resp: 49784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 8.1 | 12.1 |
| 92 | 110.6 | 92.7 | 139.1 |



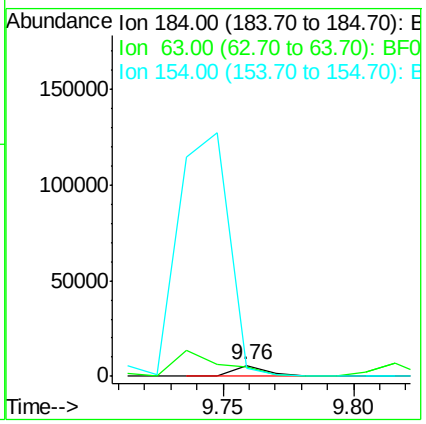


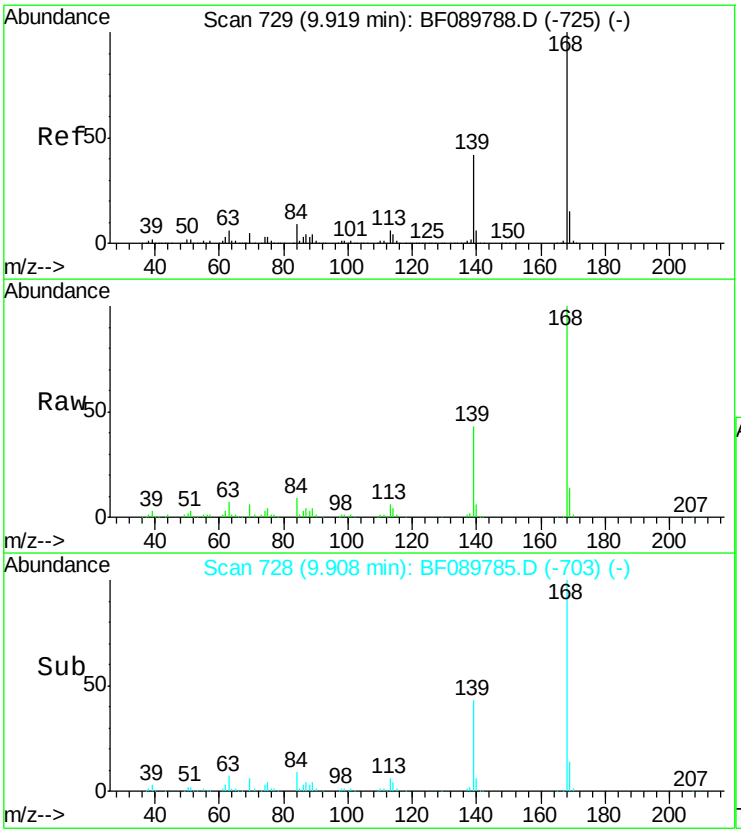

#53
2,4-Dinitrophenol
Concen: 0.82 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:184 Resp: 5293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 79.0 | 54.2 | 81.4 |
| 154 | 76.3 | 52.7 | 79.1 |

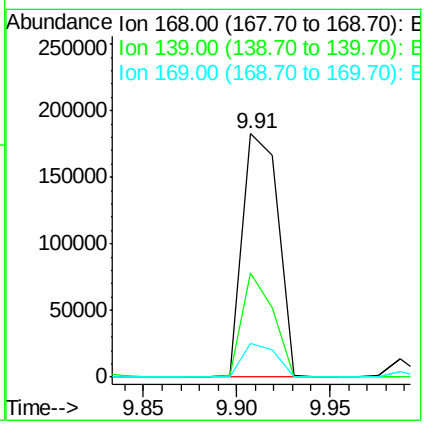


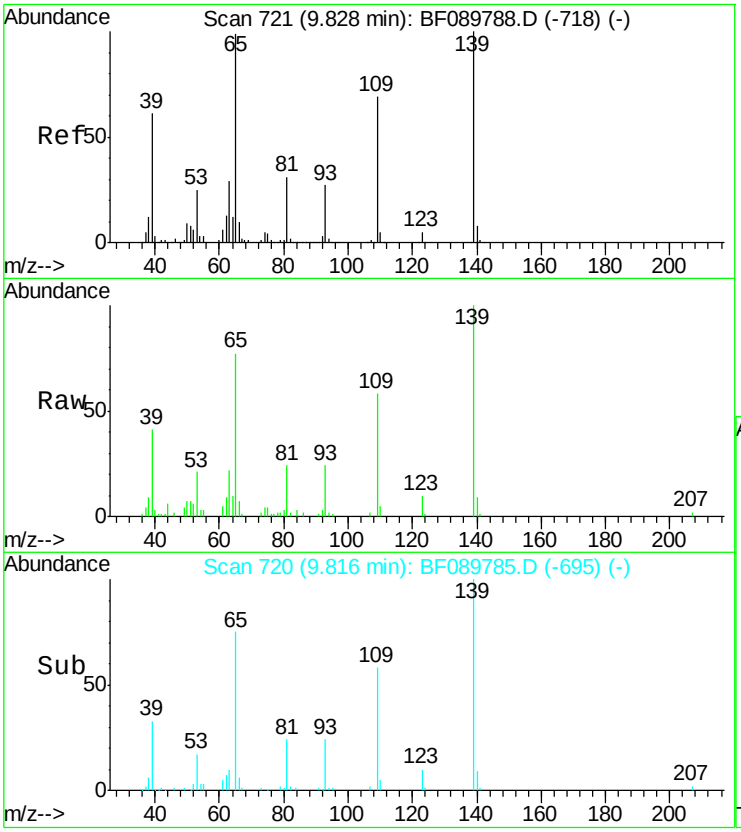




#54
Dibenzofuran
Concen: 2.74 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:168 Resp: 241496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.5 | 34.6 | 52.0 |
| 169 | 13.7 | 11.5 | 17.3 |



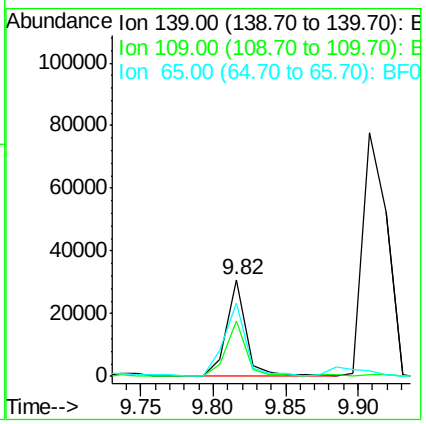


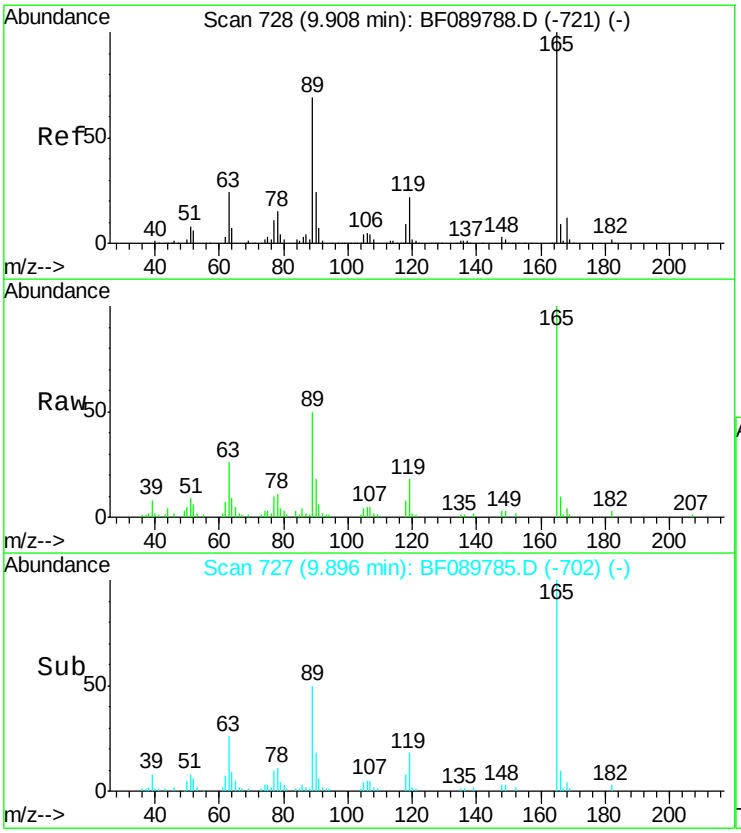

#55
4-Nitrophenol
Concen: 1.80 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:139 Resp: 29240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 58.0 | 43.0 | 83.0 |
| 65 | 76.5 | 55.7 | 95.7 |

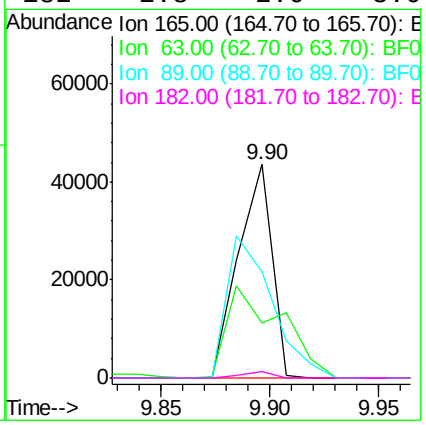


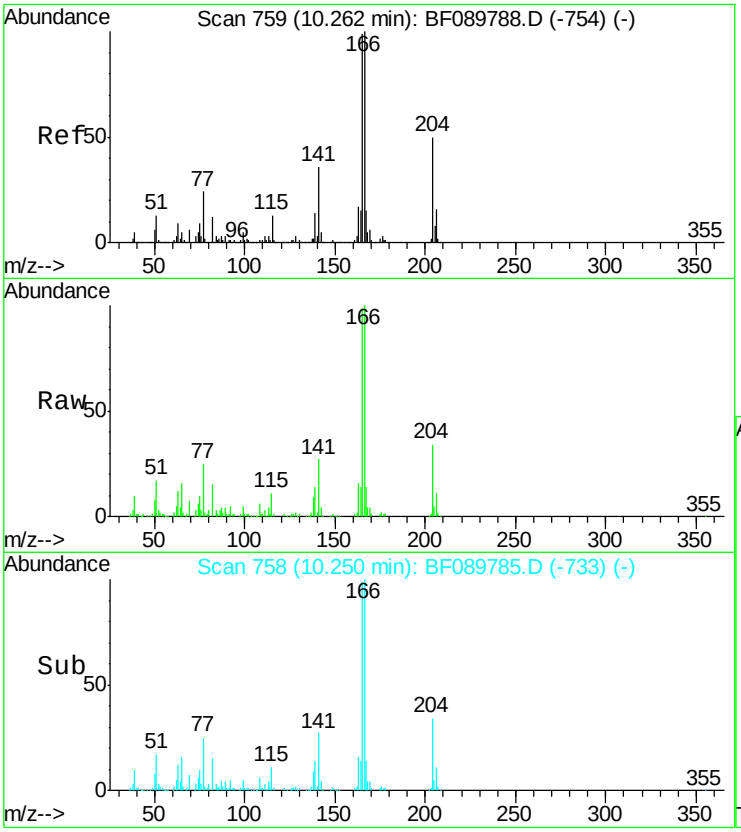




#56
2,4-Dinitrotoluene
Concen: 2.00 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:165 Resp: 46795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 25.8 | 23.7 | 35.5 |
| 89 | 49.9 | 44.0 | 66.0 |
| 182 | 2.8 | 2.0 | 3.0 |



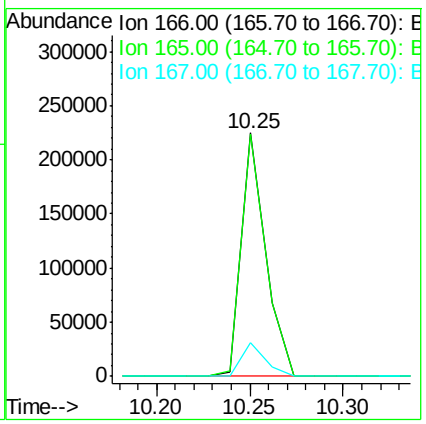


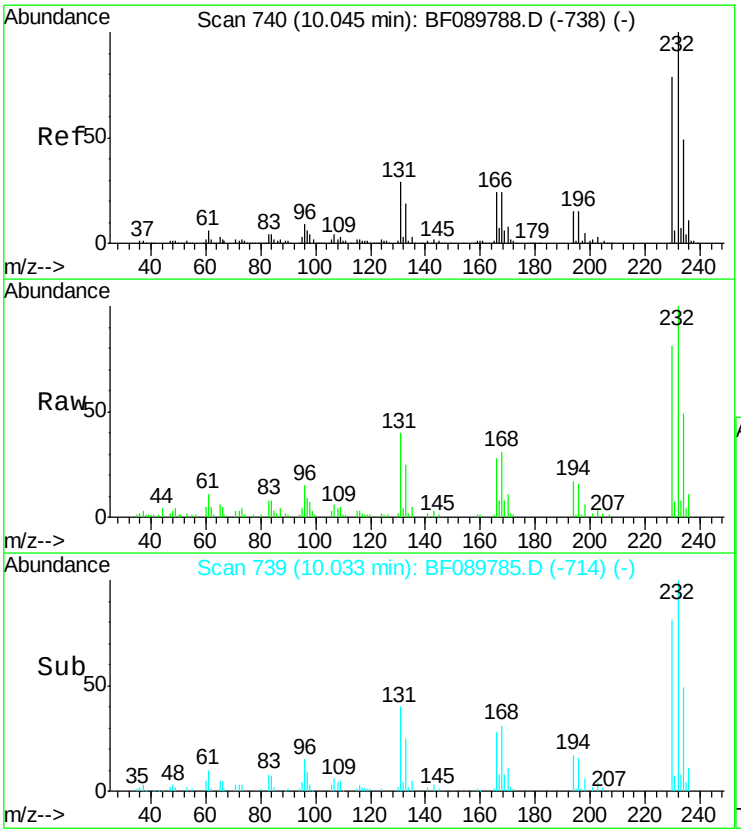

#57
Fluorene
Concen: 2.87 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:166 Resp: 204296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.3 | 80.2 | 120.4 |
| 167 | 13.9 | 11.3 | 16.9 |

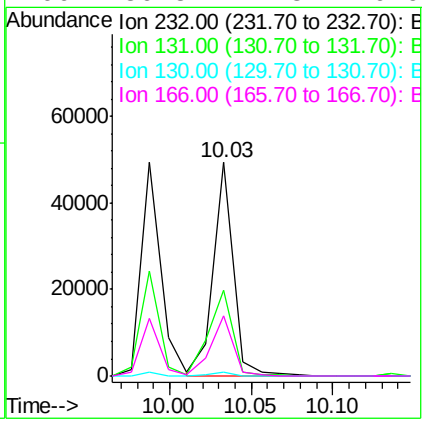


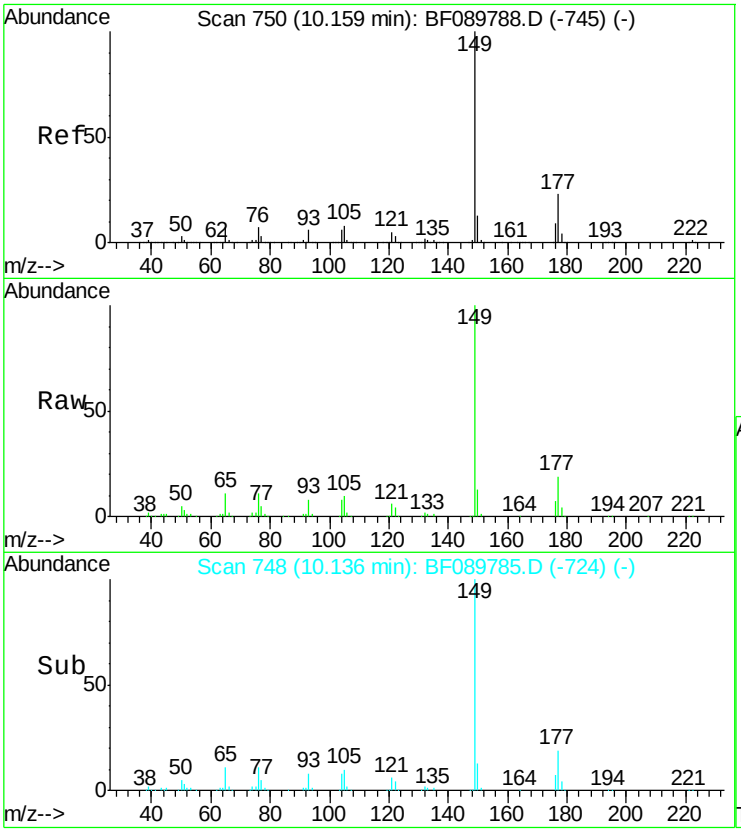




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.46 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:232 Resp: 42311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.9 | 42.5 | 63.7 |
| 130 | 2.2 | 2.2 | 3.4# |
| 166 | 30.8 | 27.3 | 40.9 |



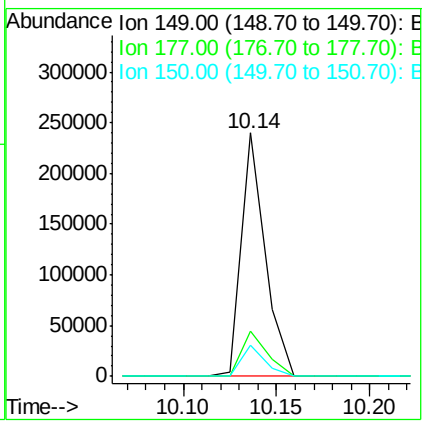


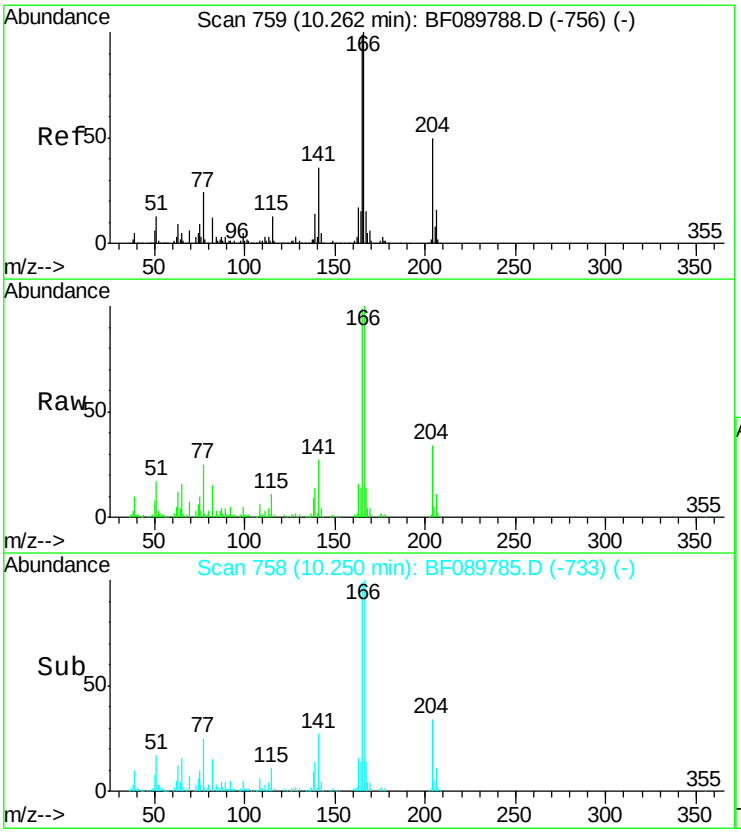

#59
Diethylphthalate
Concen: 2.61 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:149 Resp: 212833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 18.8 | 16.6 | 25.0 |
| 150 | 12.7 | 10.5 | 15.7 |

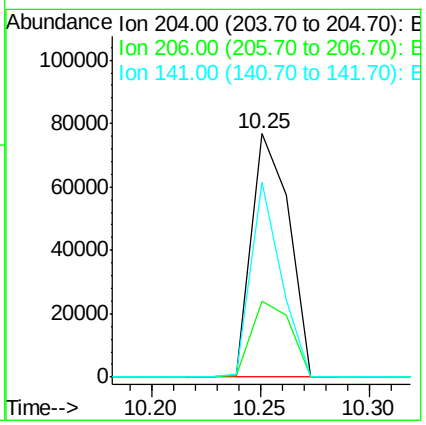


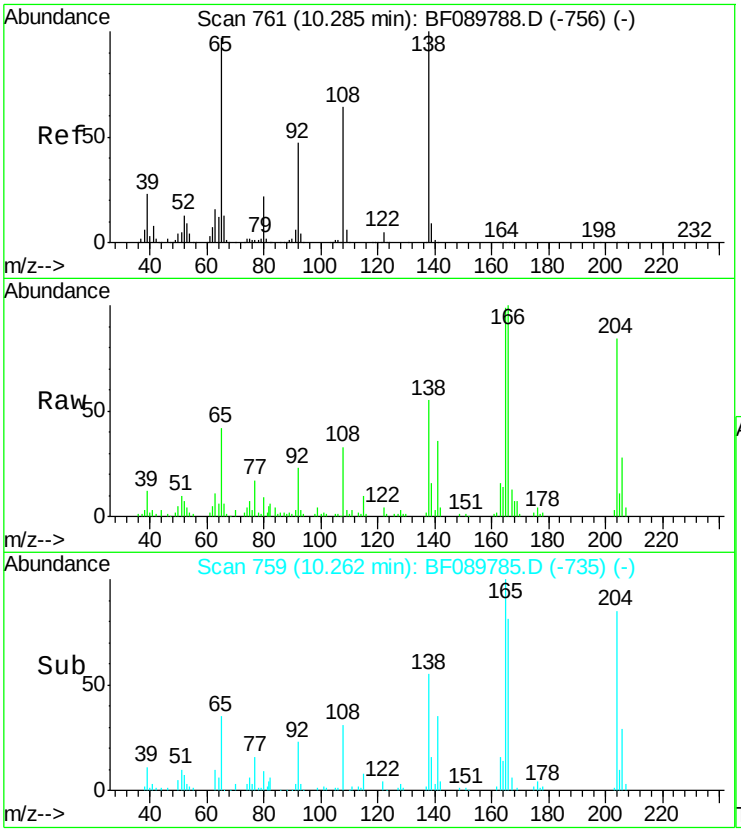




#60
4-Chlorophenyl-phenylether
Concen: 2.65 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:204 Resp: 92462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.4 | 26.5 | 39.7 |
| 141 | 79.9 | 54.1 | 81.1 |



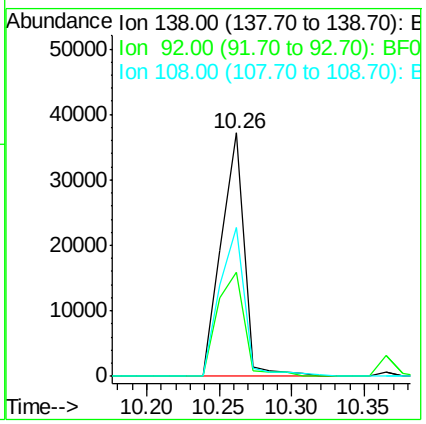


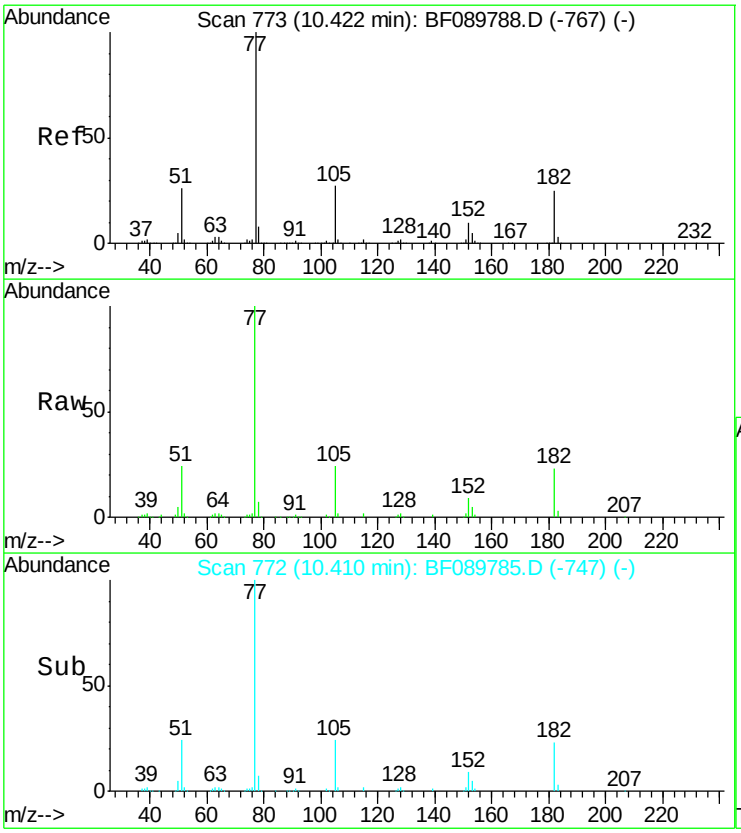

#61
4-Nitroaniline
Concen: 1.99 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:138 Resp: 40879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 42.7 | 26.4 | 66.4 |
| 108 | 61.2 | 47.0 | 87.0 |

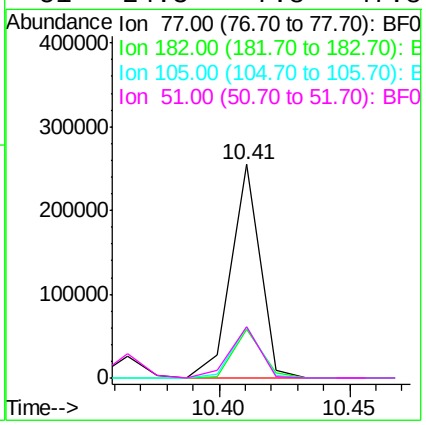


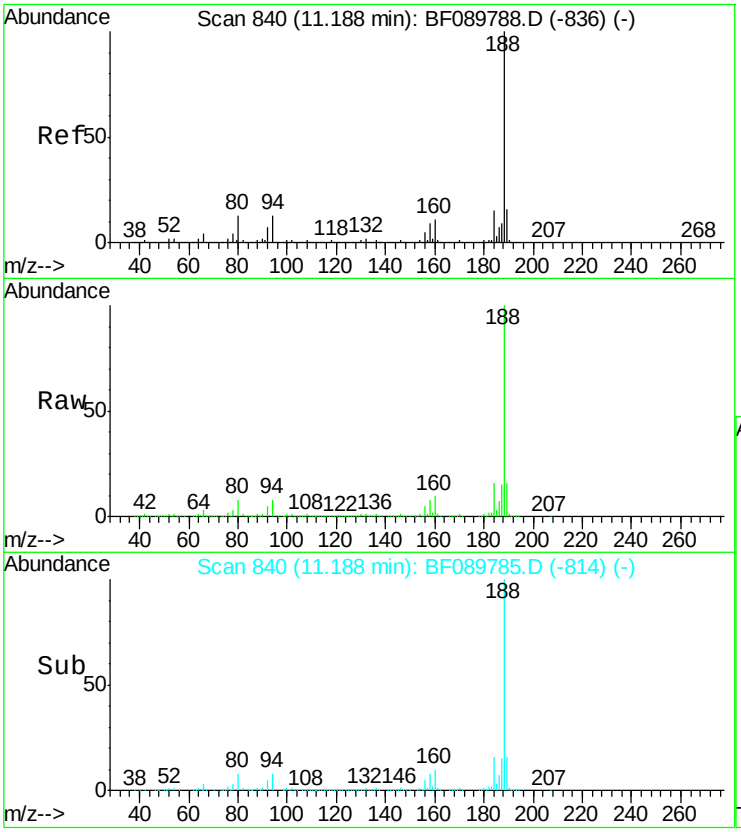




#62
Azobenzene
Concen: 2.60 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 77 Resp: 200122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 22.6 | 5.6 | 45.6 |
| 105 | 23.9 | 4.0 | 44.0 |
| 51 | 24.3 | 7.8 | 47.8 |



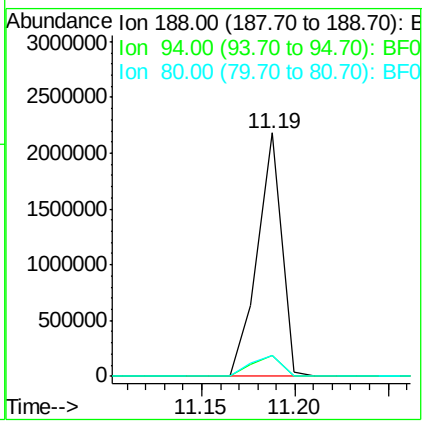


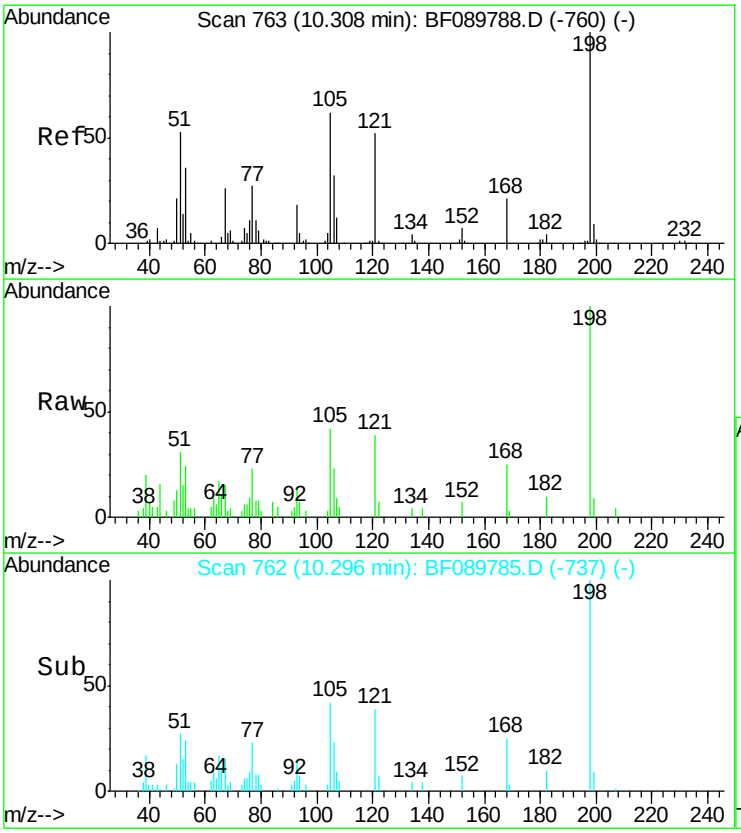

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:188 Resp: 1970859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.4 | 10.2 | 15.2# |
| 80 | 8.4 | 10.9 | 16.3# |

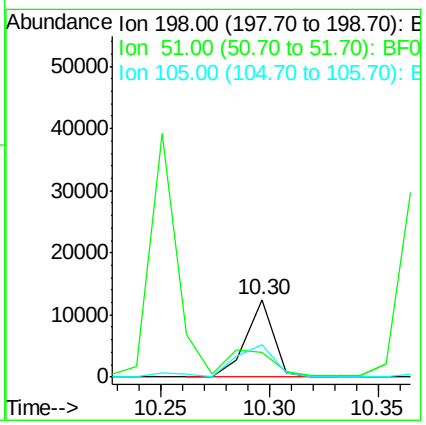


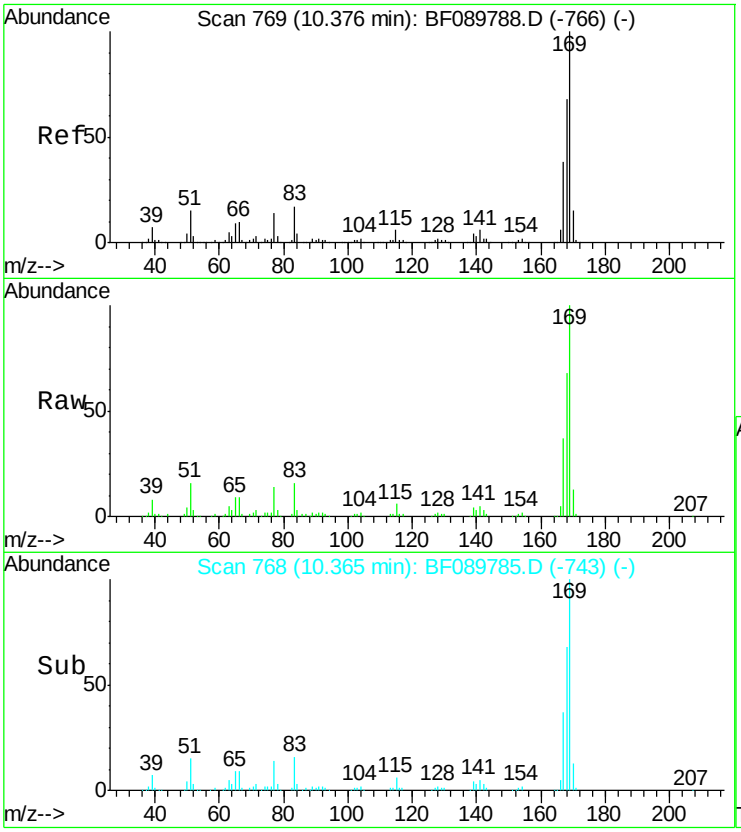




#64
4,6-Dinitro-2-methylphenol
Concen: 0.95 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:198 Resp: 10862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 31.3 | 32.3 | 72.3# |
| 105 | 42.3 | 32.9 | 72.9 |



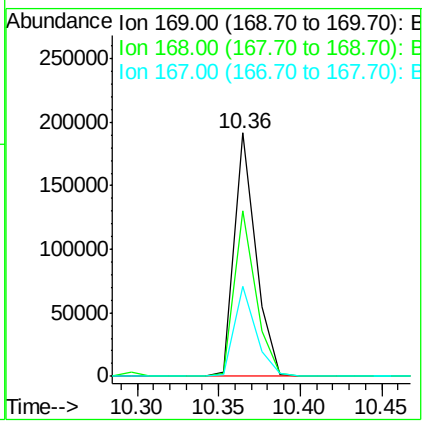


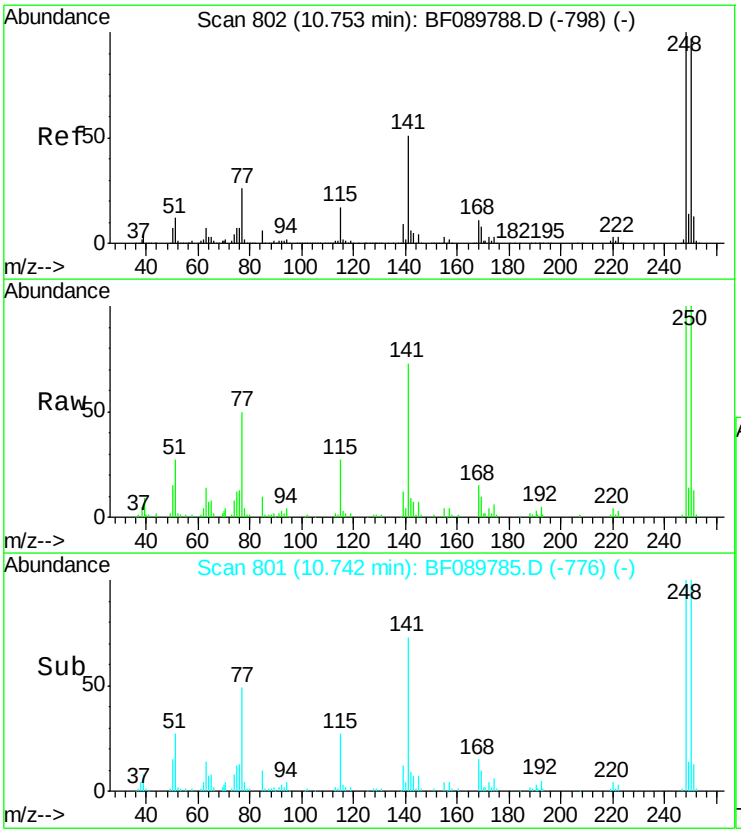

#65
n-Nitrosodiphenylamine
Concen: 2.78 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:169 Resp: 172102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.2 | 54.6 | 82.0 |
| 167 | 36.9 | 30.6 | 45.8 |

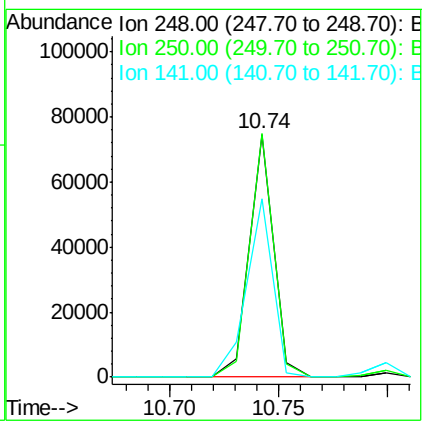


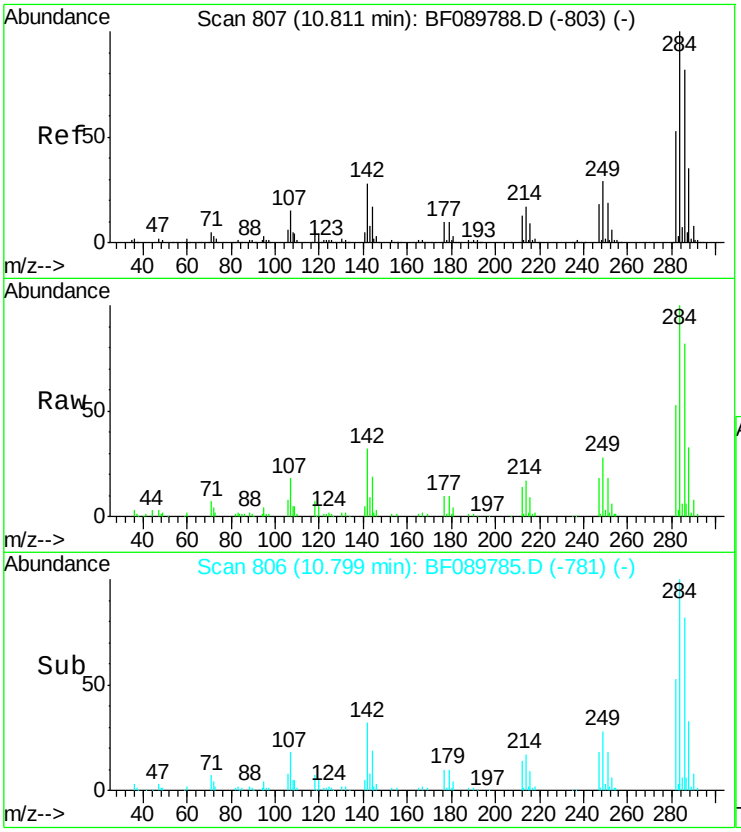




#66
4-Bromophenyl-phenylether
Concen: 2.84 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:248 Resp: 58014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.2 | 78.6 | 117.8 |
| 141 | 73.7 | 31.4 | 47.2# |



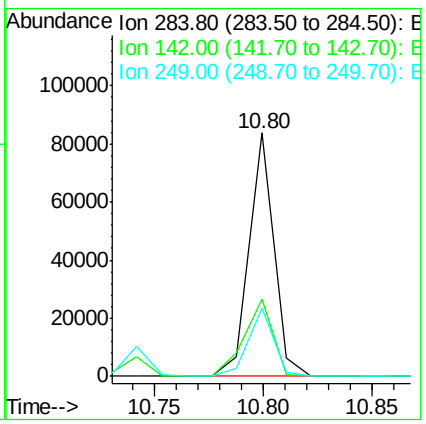


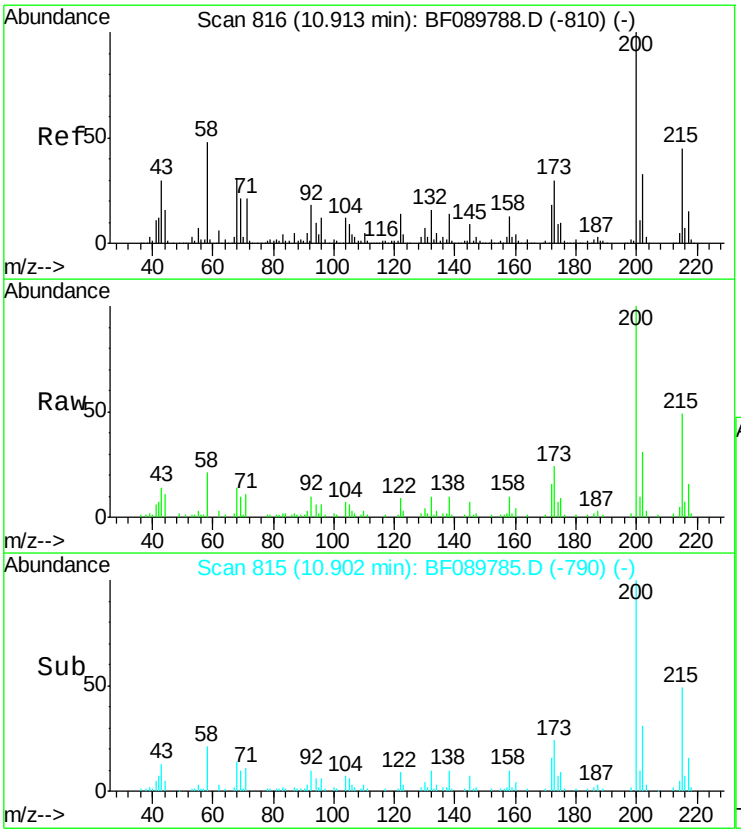

#67
Hexachlorobenzene
Concen: 2.94 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:284 Resp: 66608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.0 | 17.4 | 26.2# |
| 249 | 28.1 | 22.8 | 34.2 |

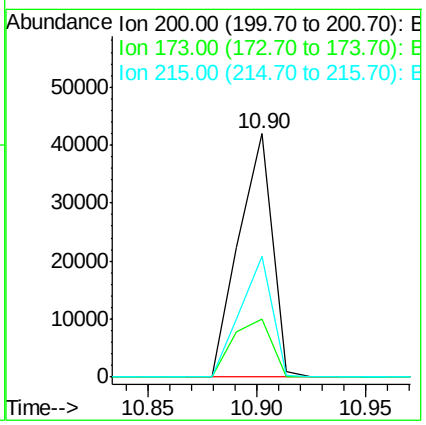


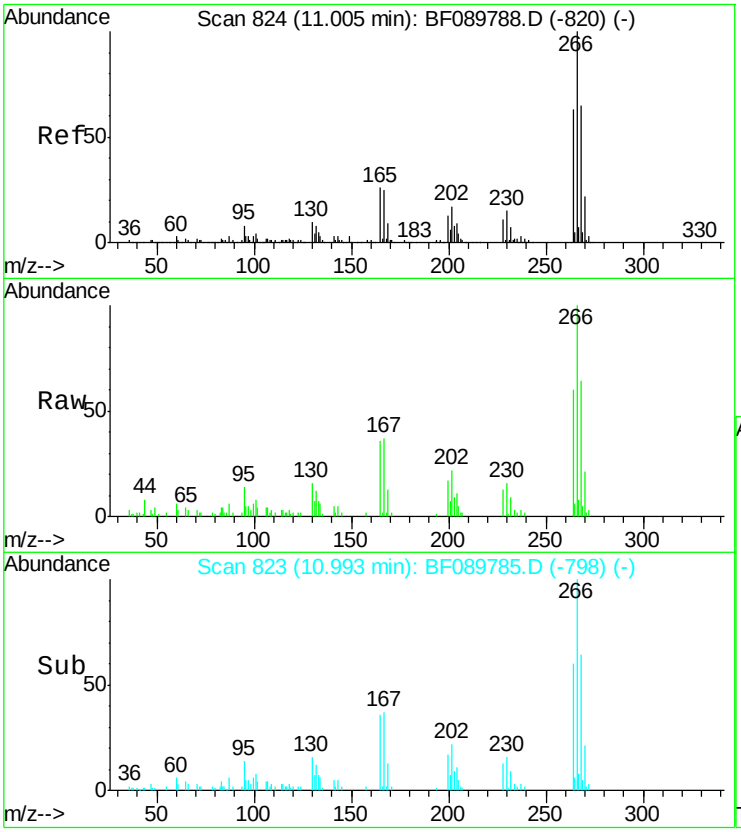




#68
Atrazine
Concen: 2.39 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:200 Resp: 44831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.7 | 6.6 | 46.6 |
| 215 | 49.4 | 24.7 | 64.7 |



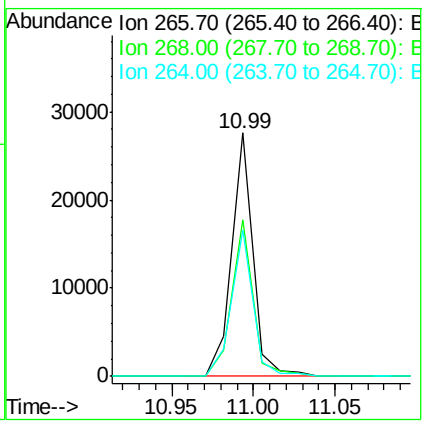


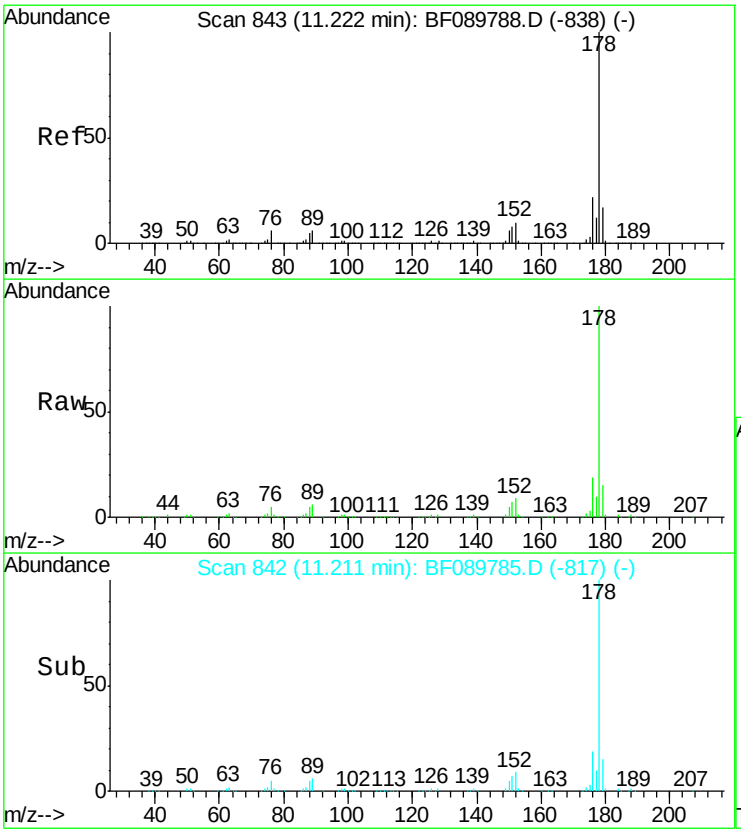

#69
Pentachlorophenol
Concen: 1.74 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:266 Resp: 24649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.5 | 53.2 | 79.8 |
| 264 | 60.2 | 51.1 | 76.7 |

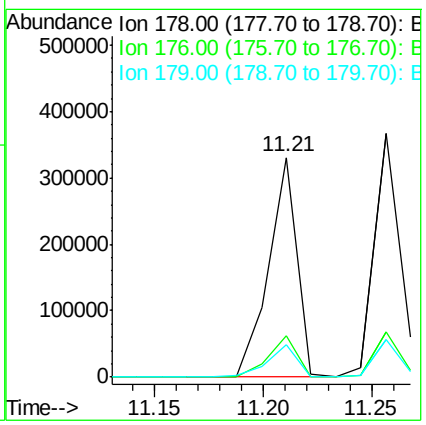


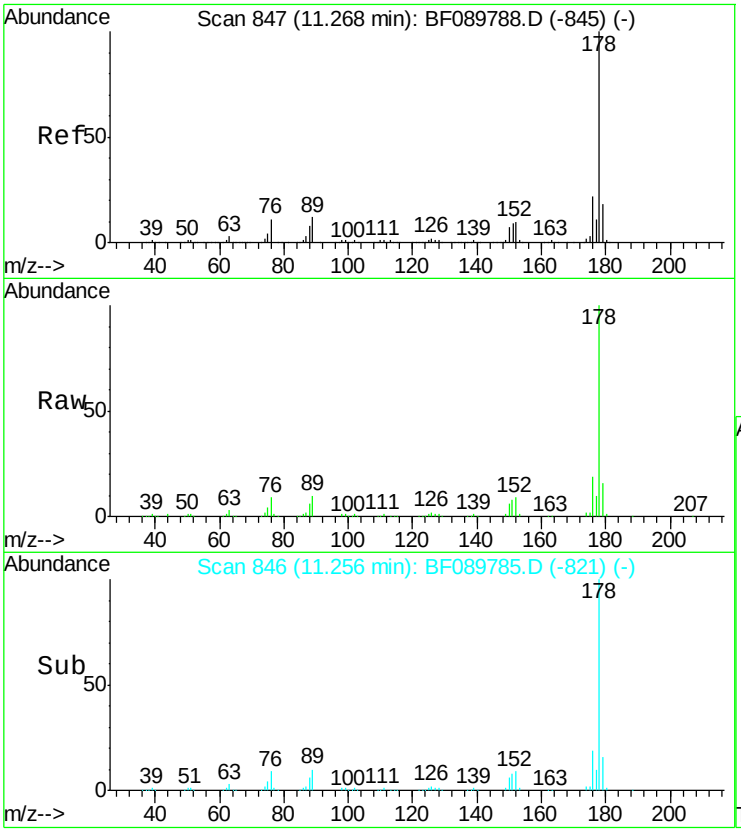




#70
Phenanthrene
Concen: 3.14 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:178 Resp: 303935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 16.4 | 24.6 |
| 179 | 14.6 | 12.5 | 18.7 |



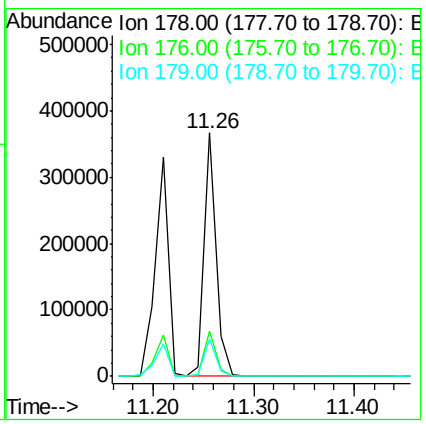


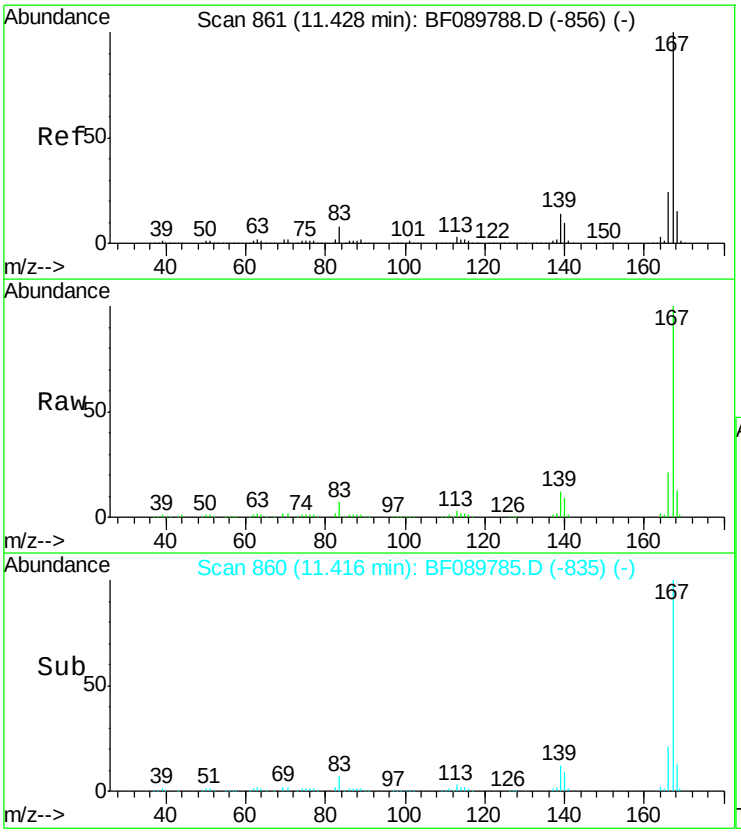

#71
Anthracene
Concen: 3.03 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:178 Resp: 306732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 16.4 | 24.6 |
| 179 | 15.6 | 13.1 | 19.7 |

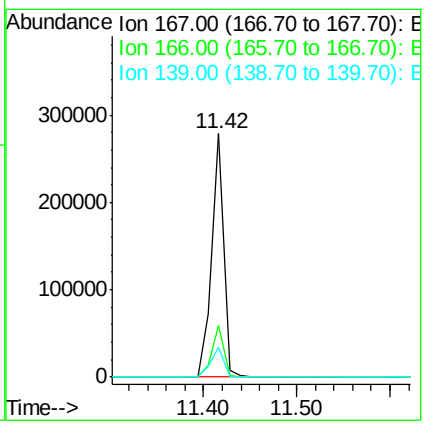


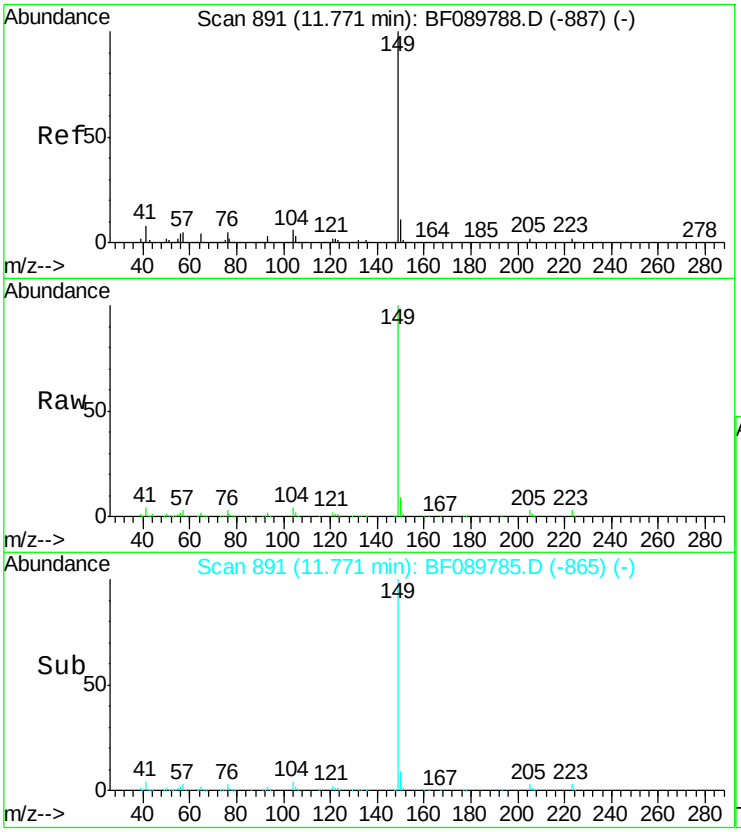




#72
Carbazole
Concen: 2.60 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:167 Resp: 249540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.9 | 26.9 |
| 139 | 12.3 | 12.4 | 18.6# |



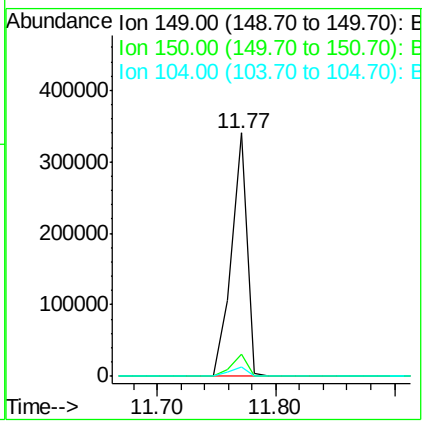


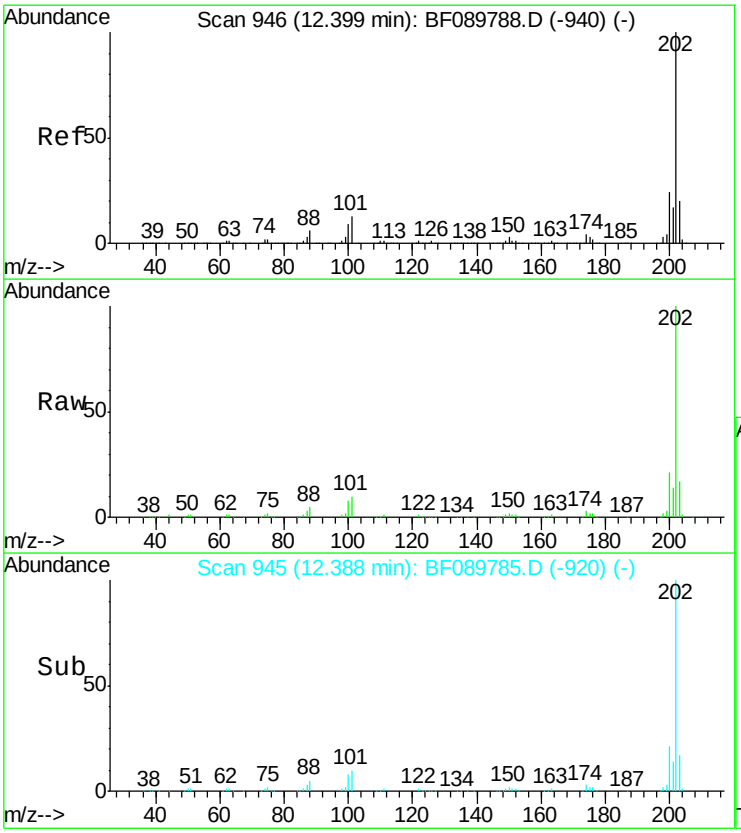

#73
Di-n-butylphthalate
Concen: 2.66 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:149 Resp: 310132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.9 | 11.9 |
| 104 | 4.0 | 4.3 | 6.5# |

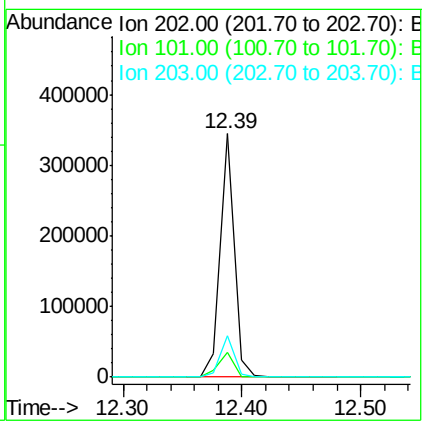


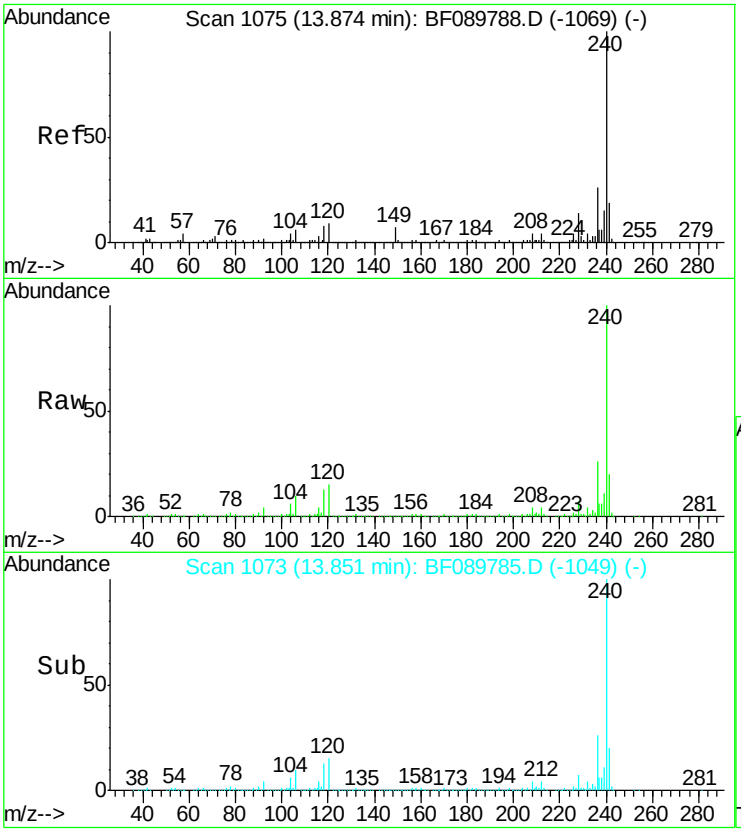




#74
Fluoranthene
Concen: 2.85 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:202 Resp: 277395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.4 | 0.0 | 31.2 |
| 203 | 17.2 | 0.0 | 38.1 |



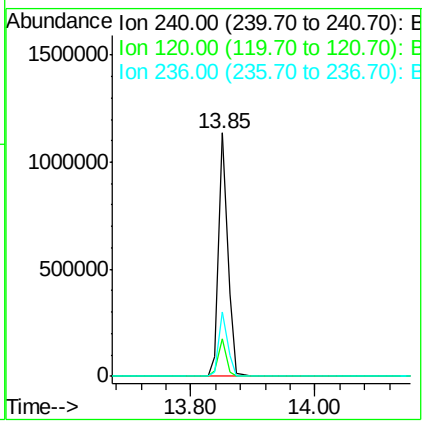


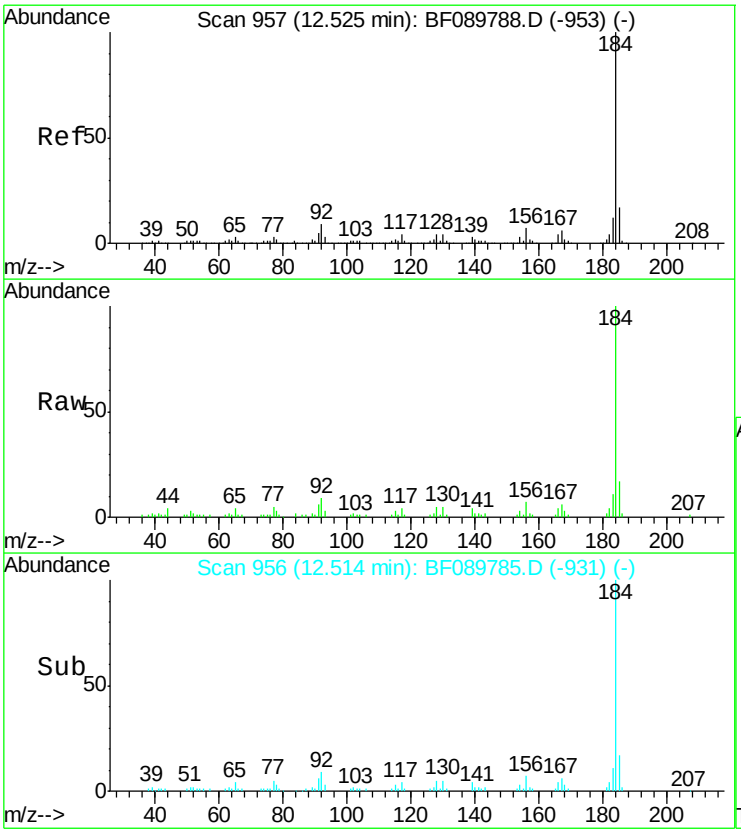

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:240 Resp: 1132677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.2 | 8.3 | 12.5# |
| 236 | 26.3 | 21.3 | 31.9 |

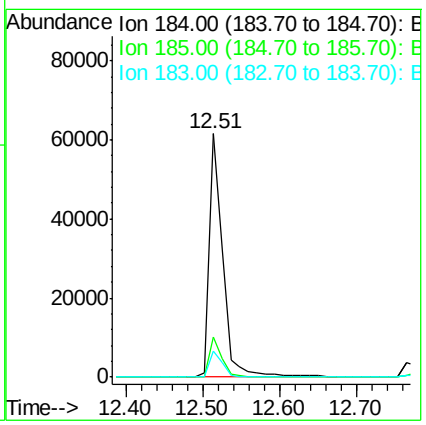


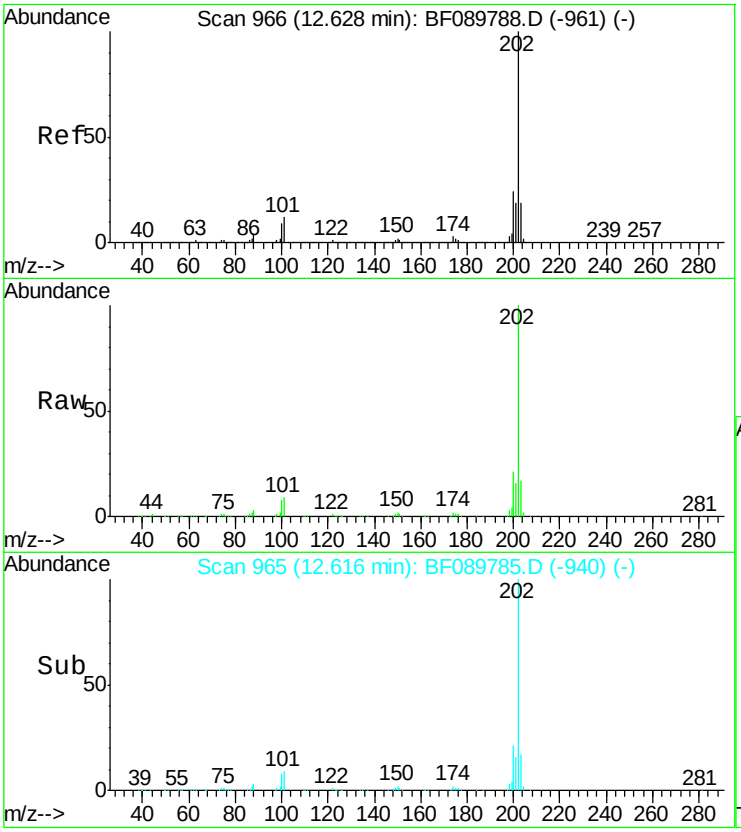




#76
Benzidine
Concen: 1.81 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:184 Resp: 73707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.6 | 13.8 | 20.8 |
| 183 | 10.6 | 9.7 | 14.5 |



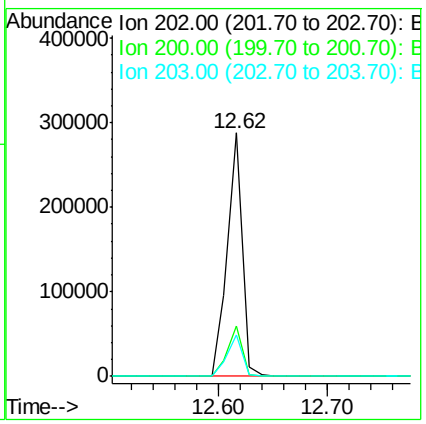


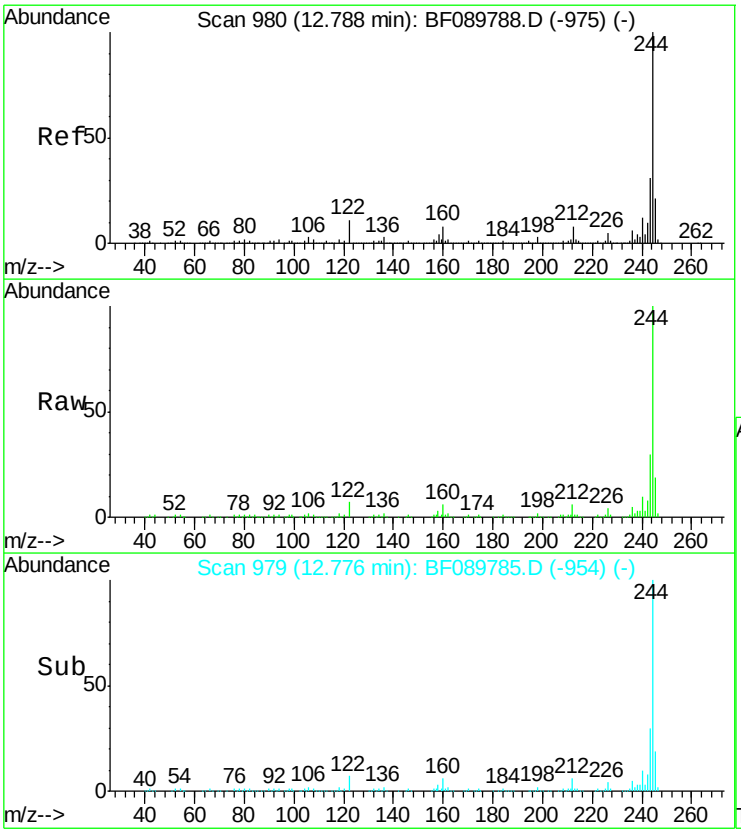

#77
Pyrene
Concen: 3.68 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:202 Resp: 272761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 17.8 | 26.6 |
| 203 | 17.0 | 14.2 | 21.4 |

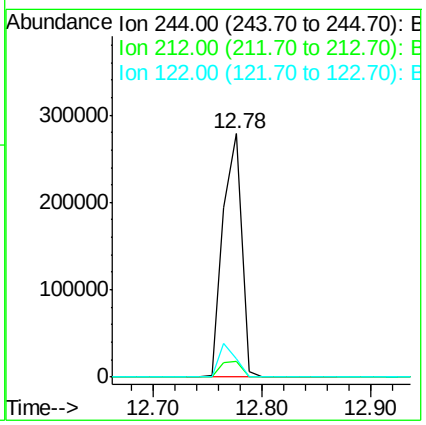


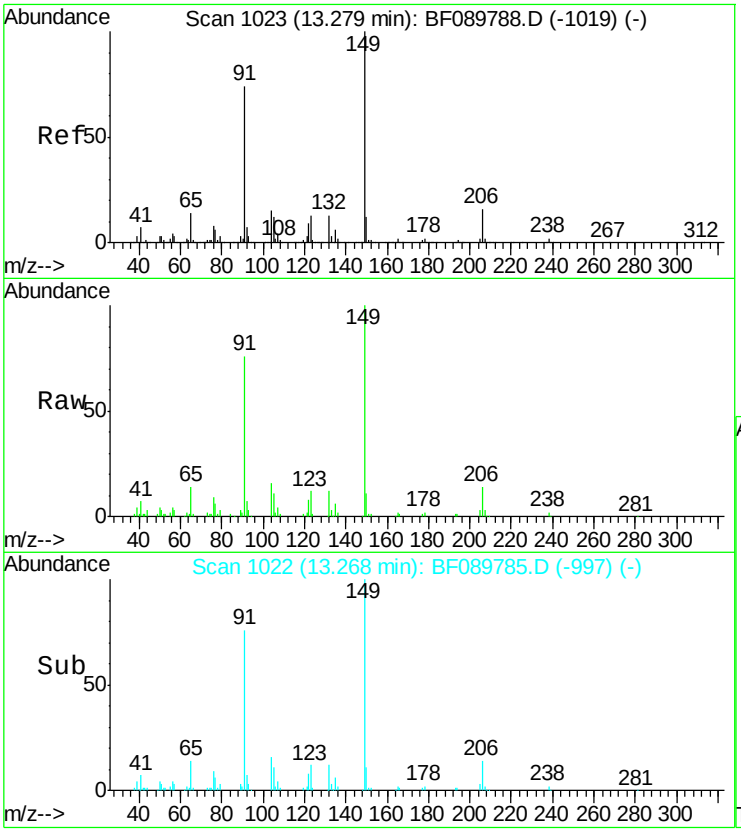




#78
Terphenyl-d14
Concen: 8.74 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:244 Resp: 331437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.2 | 6.3 | 9.5# |
| 122 | 7.4 | 12.0 | 18.0# |



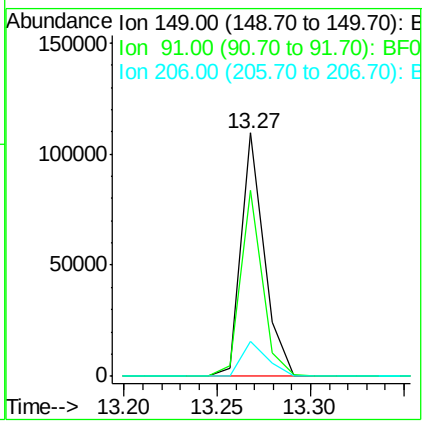


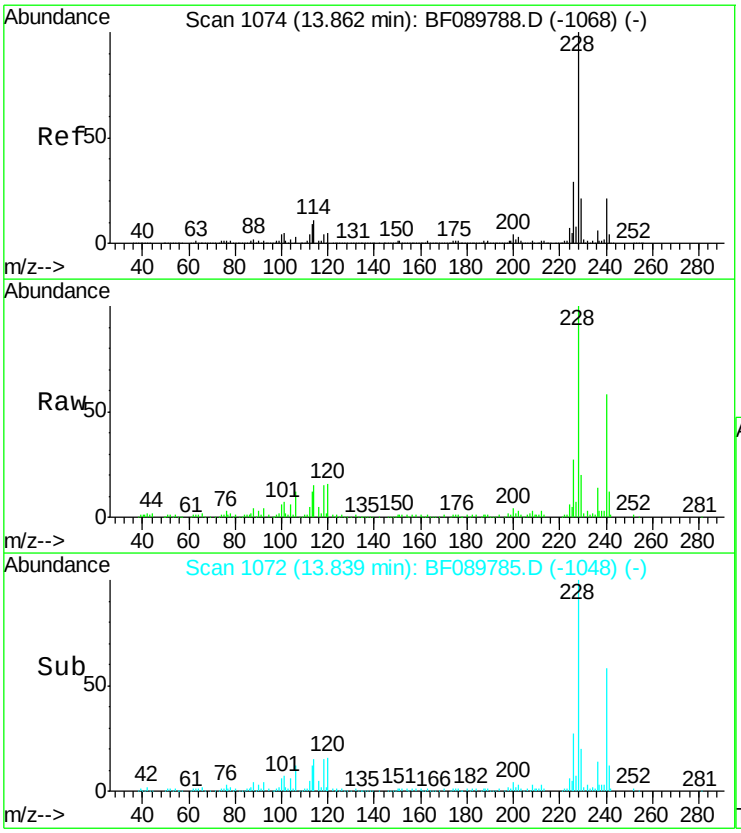

#79
Butylbenzylphthalate
Concen: 2.55 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:149 Resp: 94794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 76.2 | 50.7 | 76.1# |
| 206 | 14.2 | 15.5 | 23.3# |

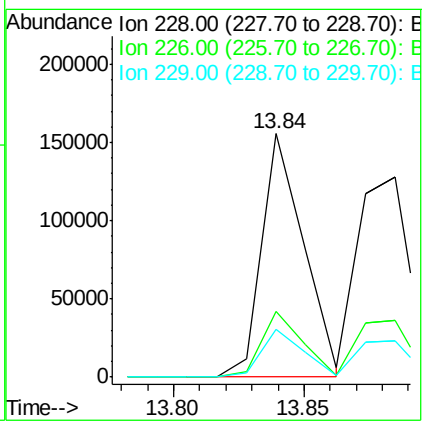


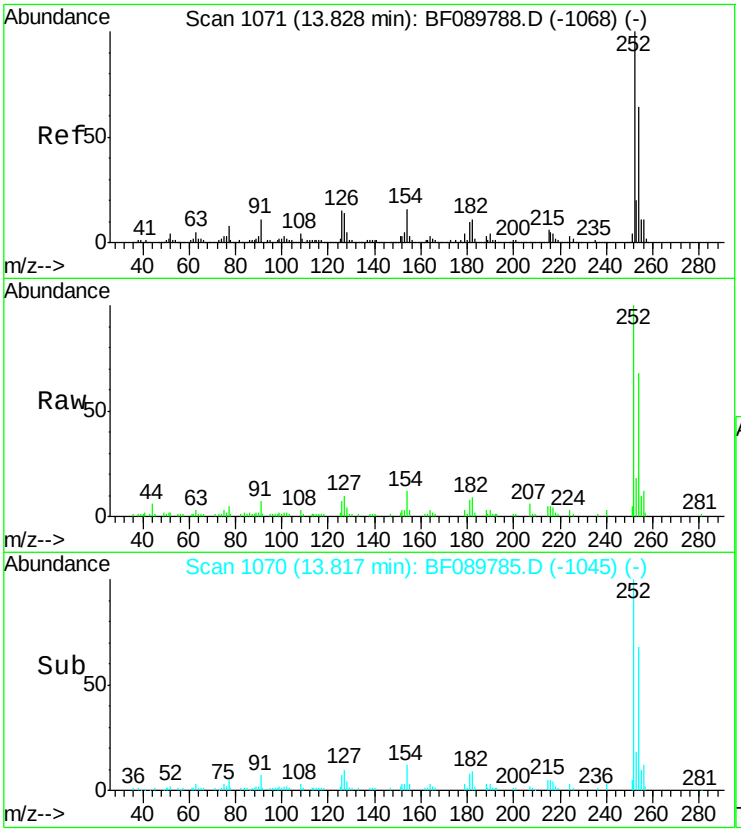




#80
Benzo(a)anthracene
Concen: 2.66 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:228 Resp: 175023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.0 | 23.2 | 34.8 |
| 229 | 19.6 | 16.2 | 24.4 |



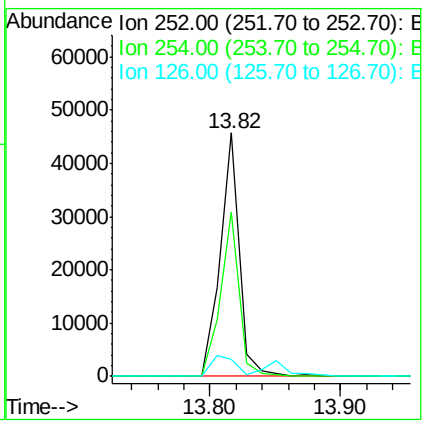


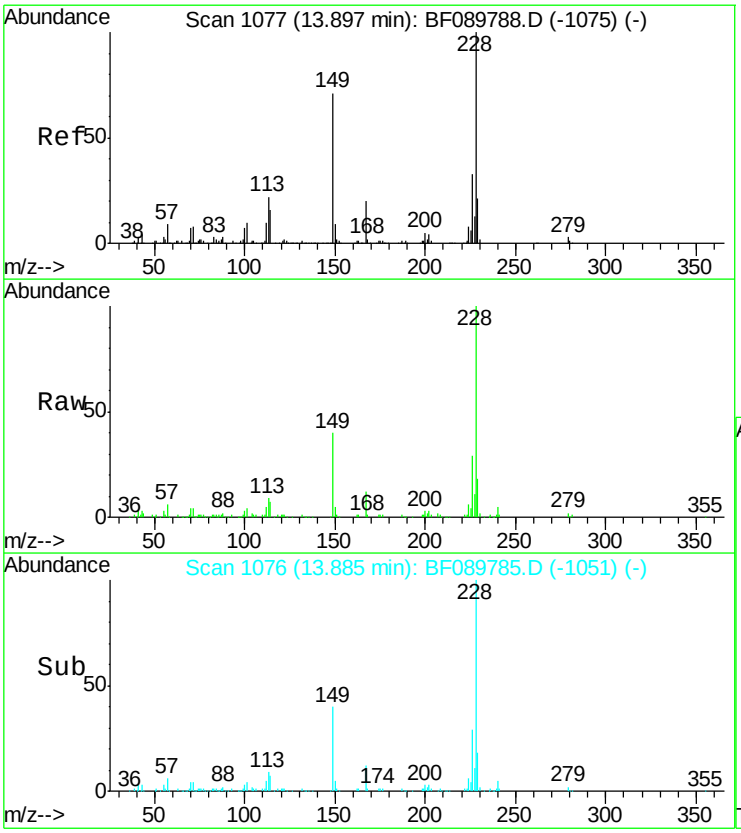

#81
3,3'-Dichlorobenzidine
Concen: 1.96 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:252 Resp: 46898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.7 | 50.6 | 75.8 |
| 126 | 6.9 | 12.6 | 18.8# |

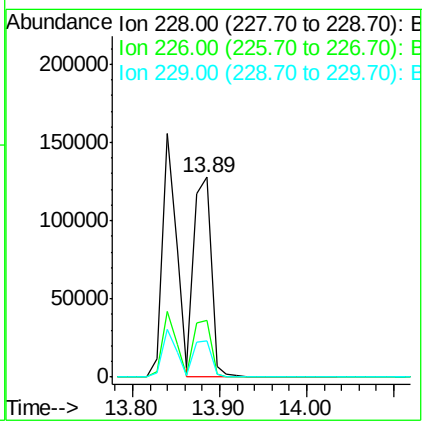


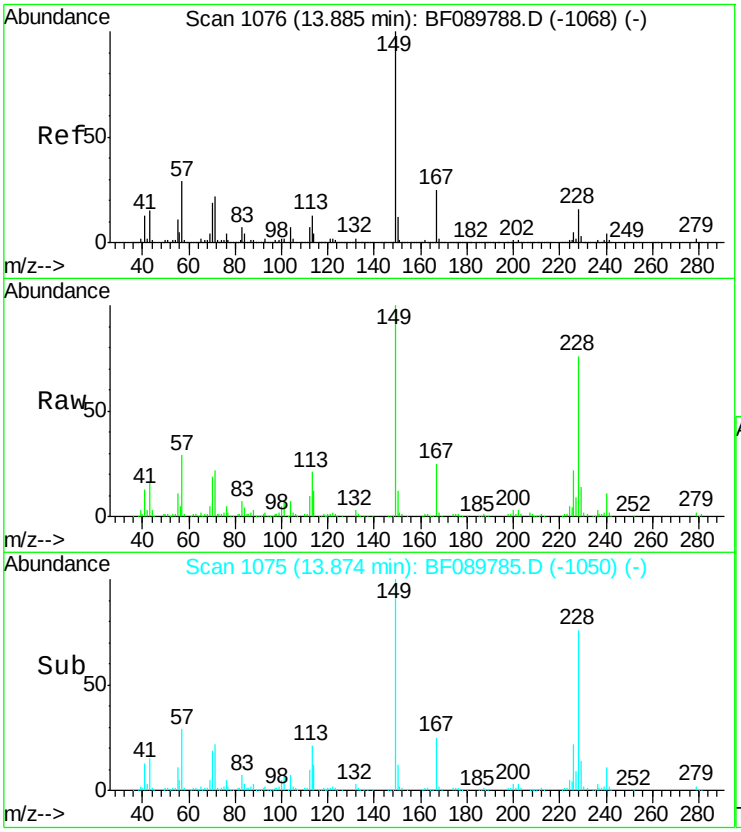




#82
Chrysene
Concen: 2.99 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:228 Resp: 176991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 25.4 | 38.0 |
| 229 | 18.3 | 16.5 | 24.7 |



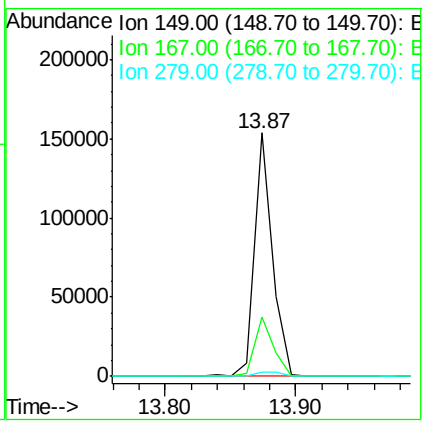


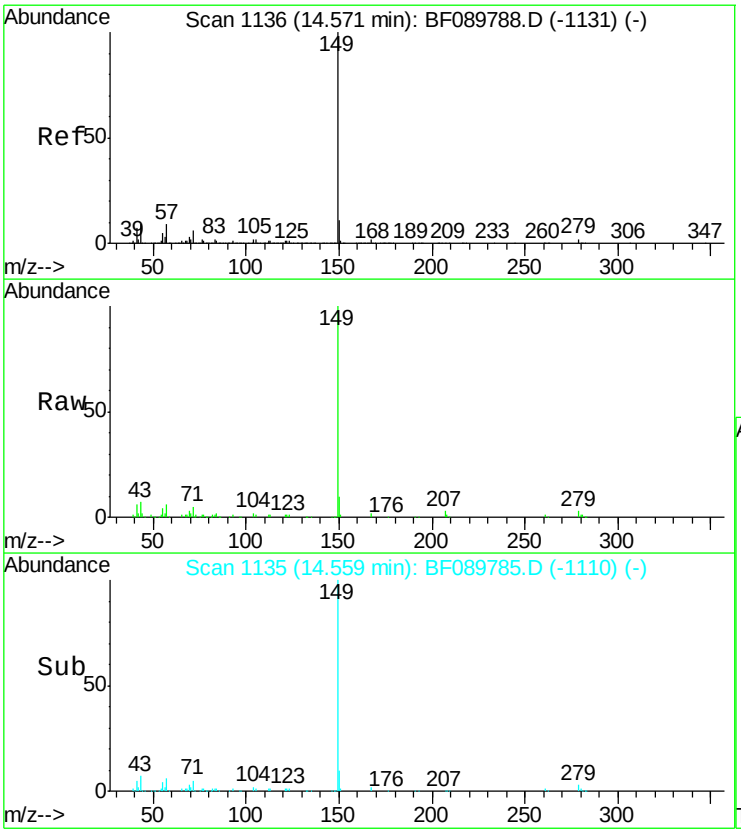

#83
Bis(2-ethylhexyl)phthalate
Concen: 3.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:149 Resp: 147775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.6 | 21.2 | 31.8 |
| 279 | 1.8 | 2.9 | 4.3# |

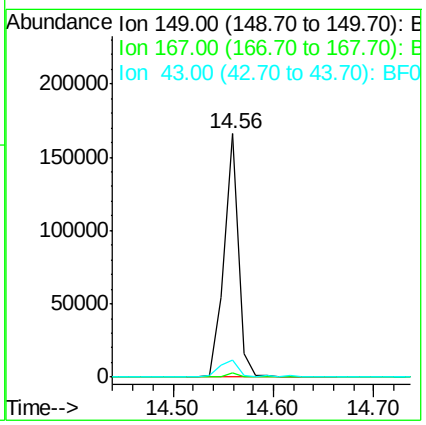


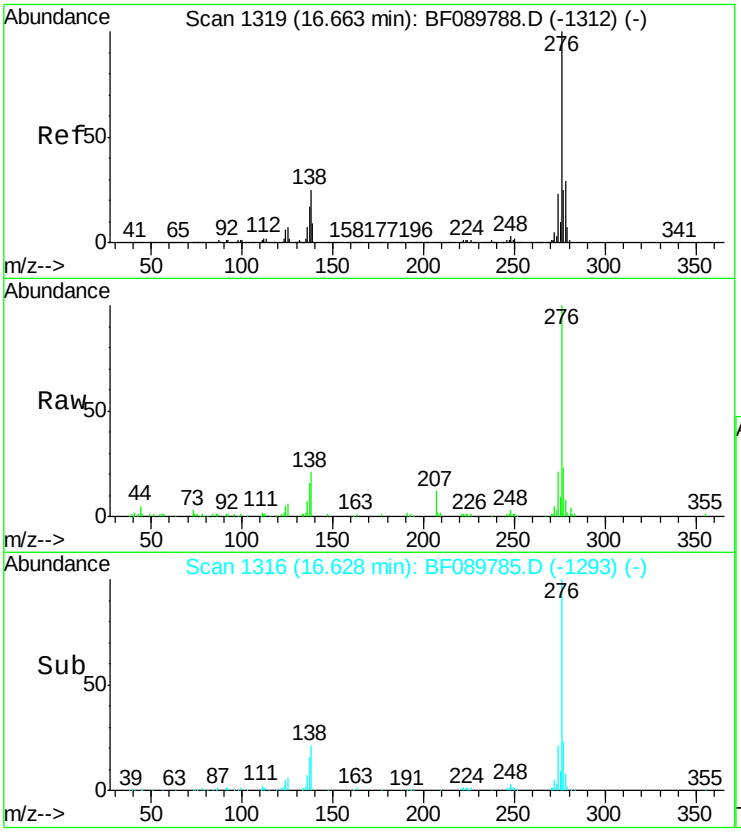




#84
Di-n-octyl phthalate
Concen: 2.16 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:149 Resp: 165447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 9.3 | 8.4 | 12.6 |



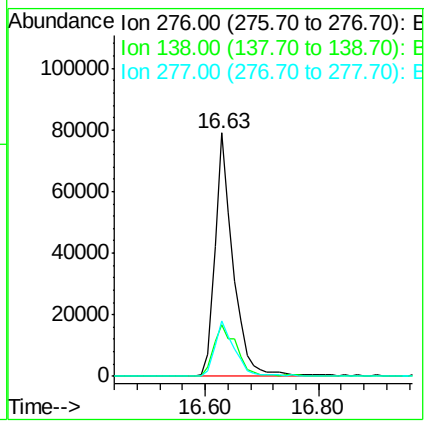


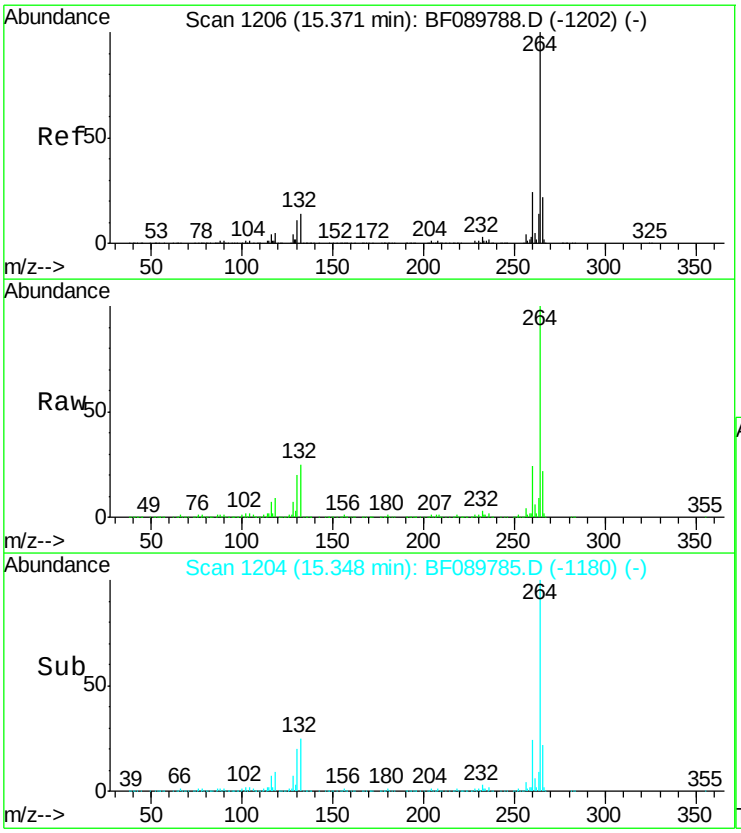

#85
Indeno(1,2,3-cd)pyrene
Concen: 3.43 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:276 Resp: 173289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.5 | 24.6 | 36.8 |
| 277 | 24.7 | 20.4 | 30.6 |

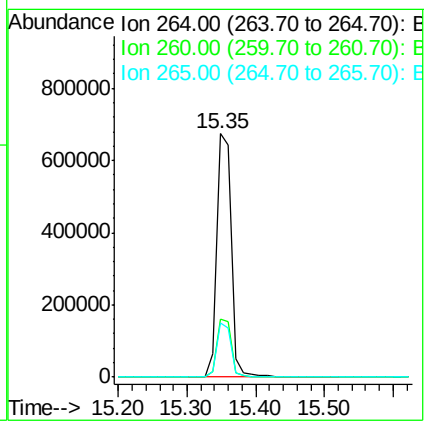


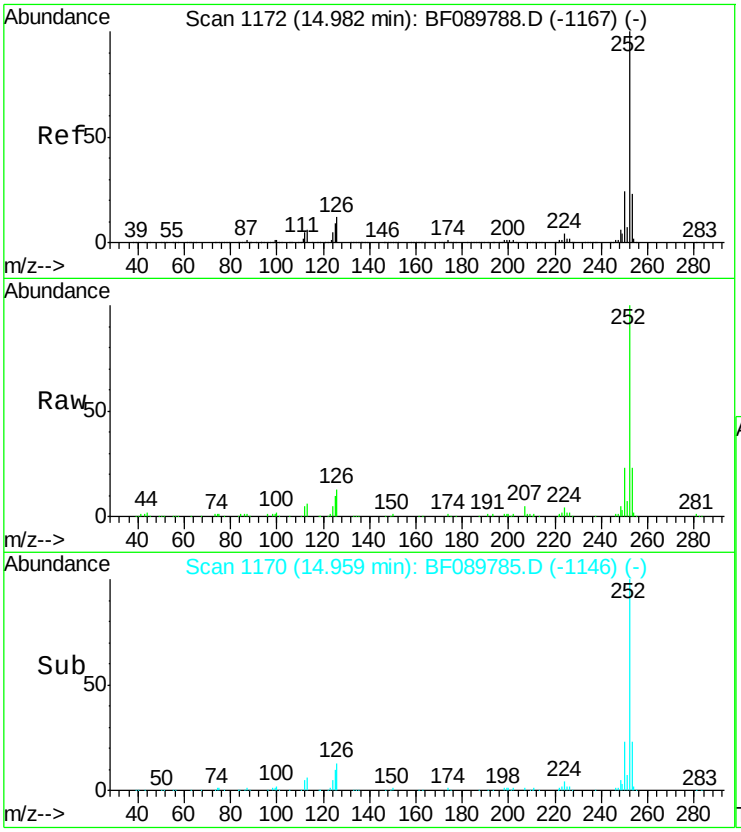




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:264 Resp: 1009745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 20.2 | 30.2 |
| 265 | 22.2 | 17.4 | 26.2 |



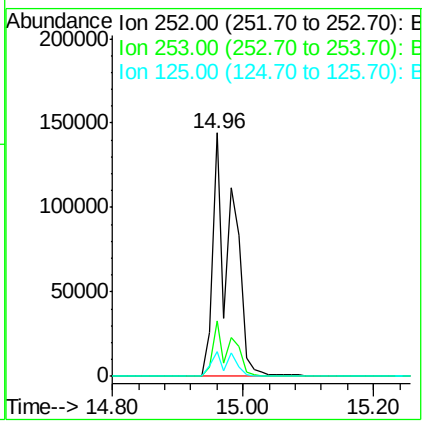


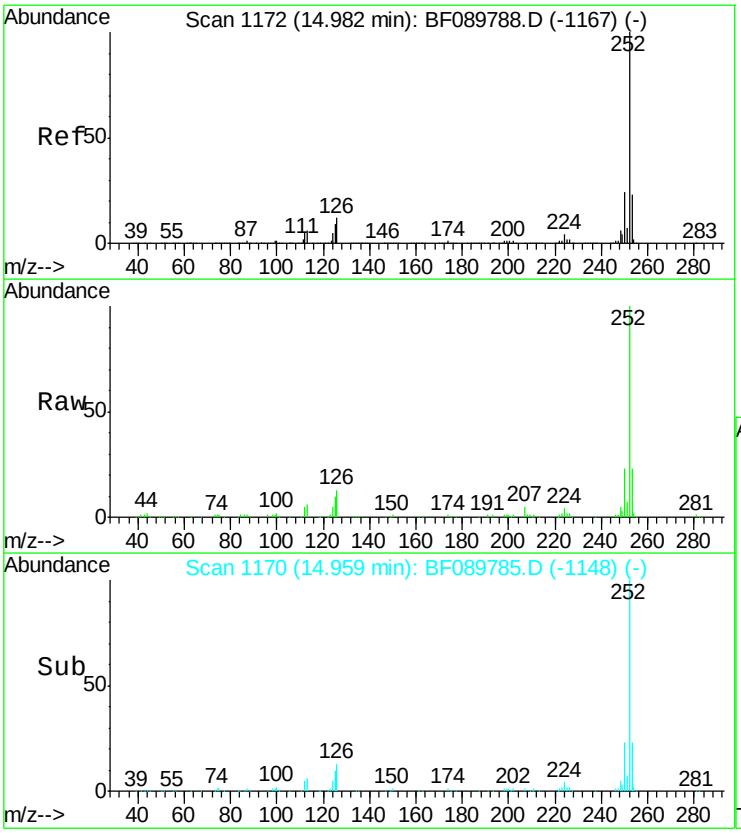

#87
Benzo(b)fluoranthene
Concen: 4.54 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:252 Resp: 290514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 17.8 | 26.8 |
| 125 | 10.4 | 11.4 | 17.2# |

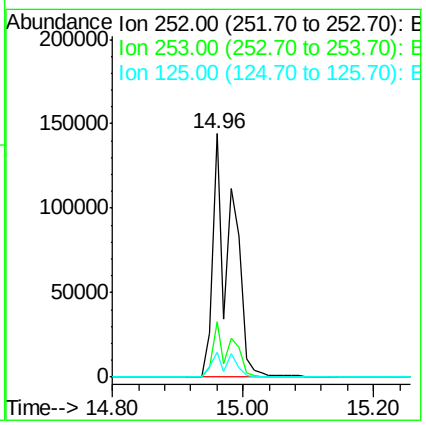


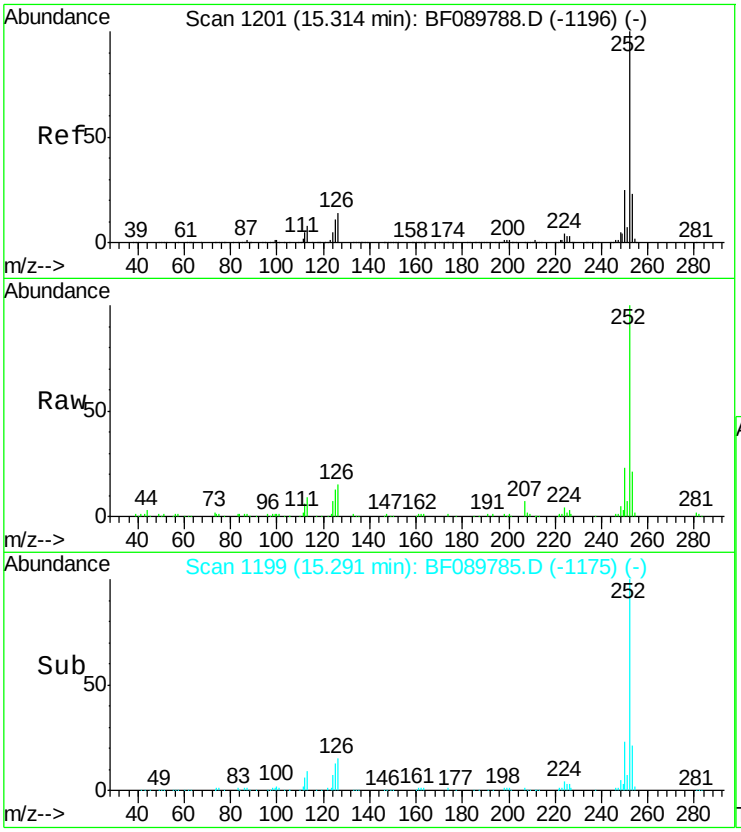




#88
Benzo(k)fluoranthene
Concen: 5.52 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:252 Resp: 290514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 18.4 | 27.6 |
| 125 | 10.4 | 9.8 | 14.6 |



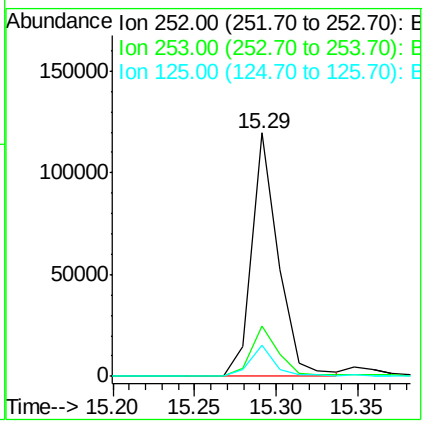


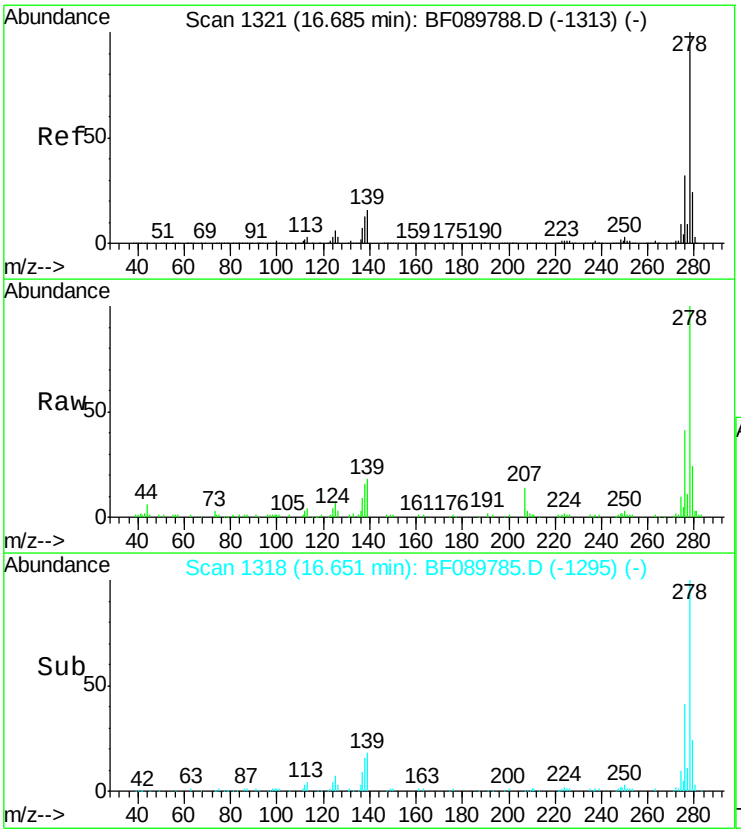

#89
Benzo(a)pyrene
Concen: 2.58 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:252 Resp: 136044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.9 | 17.8 | 26.8 |
| 125 | 12.8 | 11.7 | 17.5 |

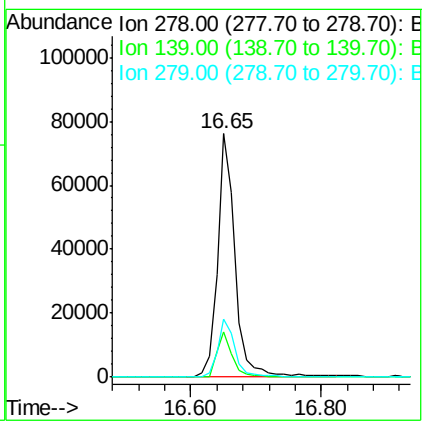


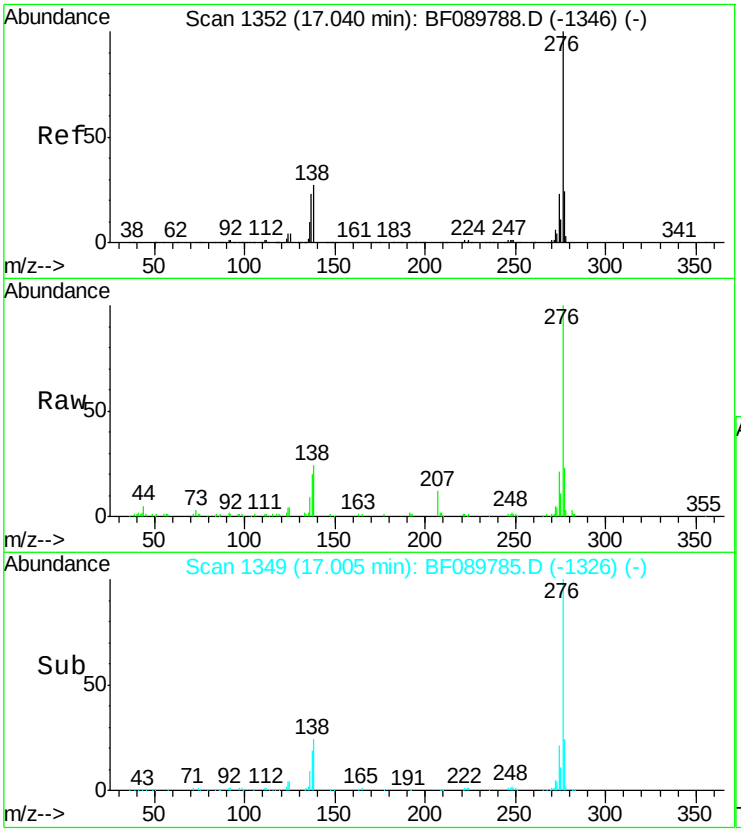




#90
Dibenzo(a,h)anthracene
Concen: 3.44 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:278 Resp: 143012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 18.5 | 14.9 | 22.3 |
| 279 | 24.0 | 19.2 | 28.8 |






#91
Benzo(g,h,i)perylene
Concen: 3.60 ng
RT: 17.01 min Scan# 1349
Delta R.T. -0.03 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

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

Tgt Ion:276 Resp: 152392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.3 | 19.2 | 28.8 |
| 138 | 23.8 | 22.1 | 33.1 |