Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052516\
Data File : BF087386.D
Acq On : 25 May 2016 23:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

Quant Time: May 26 00:15:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.52 | 152 | 150683 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 9.55 | 136 | 604056 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 12.38 | 164 | 246114 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 14.78 | 188 | 407194 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 18.47 | 240 | 350364 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 20.14 | 264 | 260423 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.42 | 112 | 777446 | 90.66 | ng | | 0.00 |
| 7) Phenol-d6 | 7.07 | 99 | 982866 | 84.82 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 8.44 | 82 | 1002486 | 83.64 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 13.68 | 330 | 176585 | 74.66 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 11.34 | 172 | 1415207 | 81.07 | ng | | 0.00 |
| 78) Terphenyl-d14 | 17.13 | 244 | 1162186 | 70.52 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 1.82 | 88 | 166595 | 36.82 | ng | # | 71 |
| 3) Pyridine | 2.41 | 79 | 402443 | 40.68 | ng | # | 67 |
| 4) n-Nitrosodimethylamine | 2.38 | 42 | 342730 | 44.97 | ng | # | 45 |
| 6) Aniline | 7.03 | 93 | 616929 | 41.16 | ng | | 92 |
| 8) 2-Chlorophenol | 7.20 | 128 | 438205 | 40.98 | ng | | 87 |
| 9) Benzaldehyde | 6.83 | 77 | 269129 | 42.07 | ng | | 97 |
| 10) Phenol | 7.10 | 94 | 513038 | 40.55 | ng | | 85 |
| 11) bis(2-Chloroethyl)ether | 7.16 | 93 | 410912 | 40.12 | ng | | 85 |
| 12) 1,3-Dichlorobenzene | 7.55 | 146 | 479200 | 41.08 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 7.55 | 146 | 481557 | 40.21 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 7.78 | 146 | 433570 | 39.14 | ng | | 97 |
| 15) Benzyl Alcohol | 7.82 | 79 | 373200 | 44.18 | ng | | 89 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.01 | 45 | 899522 | 39.04 | ng | | 85 |
| 17) 2-Methylphenol | 8.03 | 107 | 349635 | 40.80 | ng | # | 86 |
| 18) Hexachloroethane | 8.30 | 117 | 133418 | 29.87 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.25 | 70 | 344590 | 39.88 | ng | # | 71 |
| 20) 3+4-Methylphenols | 8.30 | 107 | 458258 | 44.23 | ng | # | 60 |
| 22) Acetophenone | 8.22 | 105 | 615111 | 42.62 | ng | # | 97 |
| 24) Nitrobenzene | 8.47 | 77 | 520637 | 41.15 | ng | | 96 |
| 25) Isophorone | 8.87 | 82 | 871163 | 40.53 | ng | # | 98 |
| 26) 2-Nitrophenol | 8.97 | 139 | 188134 | 36.38 | ng | # | 68 |
| 27) 2,4-Dimethylphenol | 9.12 | 122 | 373161 | 41.57 | ng | | 87 |
| 28) bis(2-Chloroethoxy)methane | 9.24 | 93 | 481673 | 39.78 | ng | # | 98 |
| 29) 2,4-Dichlorophenol | 9.39 | 162 | 331768 | 41.01 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 9.48 | 180 | 369054 | 39.85 | ng | | 99 |
| 31) Naphthalene | 9.59 | 128 | 1170186 | 38.66 | ng | | 99 |
| 32) Benzoic acid | 9.52 | 122 | 5781 | 6.92 | ng | | 81 |
| 33) 4-Chloroaniline | 9.72 | 127 | 441250 | 39.58 | ng | # | 88 |
| 34) Hexachlorobutadiene | 9.80 | 225 | 213959 | 38.00 | ng | | 99 |
| 35) Caprolactam | 10.38 | 113 | 101728 | 43.08 | ng | # | 55 |
| 36) 4-Chloro-3-methylphenol | 10.59 | 107 | 370235 | 40.48 | ng | | 95 |
| 37) 2-Methylnaphthalene | 10.71 | 142 | 717621 | 37.95 | ng | # | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.98 | 216 | 323815 | 41.10 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 10.96 | 237 | 2535 | 10.15 | ng | | 84 |

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052516\
Data File : BF087386.D
Acq On : 25 May 2016 23:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDCCC040

Quant Time: May 26 00:15:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 11.21 | 196 | 204056 | 44.87 | ng | | 94 |
| 43) 2,4,5-Trichlorophenol | 11.29 | 196 | 202285 | 43.68 | ng | # | 92 |
| 45) 1,1'-Biphenyl | 11.48 | 154 | 866381 | 41.81 | ng | | 97 |
| 46) 2-Chloronaphthalene | 11.50 | 162 | 640475 | 40.40 | ng | | 93 |
| 47) 2-Nitroaniline | 11.71 | 65 | 273227 | 47.84 | ng | # | 80 |
| 48) Acenaphthylene | 12.15 | 152 | 1014201 | 40.41 | ng | | 99 |
| 49) Dimethylphthalate | 12.03 | 163 | 833518 | 42.28 | ng | | 100 |
| 50) 2,6-Dinitrotoluene | 12.13 | 165 | 151157 | 38.05 | ng | # | 77 |
| 51) Acenaphthene | 12.43 | 154 | 602329 | 39.05 | ng | | 98 |
| 52) 3-Nitroaniline | 12.39 | 138 | 180679 | 44.31 | ng | # | 77 |
| 53) 2,4-Dinitrophenol | 12.62 | 184 | 9832 | 10.99 | ng | # | 83 |
| 54) Dibenzofuran | 12.72 | 168 | 797809 | 38.20 | ng | | 95 |
| 55) 4-Nitrophenol | 12.78 | 139 | 87464 | 44.97 | ng | # | 53 |
| 56) 2,4-Dinitrotoluene | 12.79 | 165 | 192306 | 36.22 | ng | | 91 |
| 57) Fluorene | 13.27 | 166 | 689385 | 38.06 | ng | | 100 |
| 58) 2,3,4,6-Tetrachlorophenol | 12.96 | 232 | 136090 | 38.20 | ng | | 97 |
| 59) Diethylphthalate | 13.19 | 149 | 784435 | 40.92 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 13.30 | 204 | 335172 | 37.95 | ng | | 95 |
| 61) 4-Nitroaniline | 13.39 | 138 | 168259 | 44.22 | ng | # | 71 |
| 62) Azobenzene | 13.55 | 77 | 782362 | 39.34 | ng | | 84 |
| 64) 4,6-Dinitro-2-methylphenol | 13.45 | 198 | 22054 | 8.52 | ng | # | 56 |
| 65) n-Nitrosodiphenylamine | 13.52 | 169 | 583785 | 44.33 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 14.09 | 248 | 184502 | 41.42 | ng | | 91 |
| 67) Hexachlorobenzene | 14.16 | 284 | 187461 | 40.24 | ng | # | 82 |
| 68) Atrazine | 14.43 | 200 | 136421 | 32.50 | ng | | 93 |
| 69) Pentachlorophenol | 14.51 | 266 | 86739 | 61.46 | ng | | 98 |
| 70) Phenanthrene | 14.82 | 178 | 912420 | 40.45 | ng | | 99 |
| 71) Anthracene | 14.90 | 178 | 920105 | 40.38 | ng | | 99 |
| 72) Carbazole | 15.19 | 167 | 788518 | 40.58 | ng | | 99 |
| 73) Di-n-butylphthalate | 15.77 | 149 | 1019405 | 40.56 | ng | # | 99 |
| 74) Fluoranthene | 16.57 | 202 | 905366 | 40.03 | ng | | 97 |
| 76) Benzidine | 16.81 | 184 | 442982 | 49.14 | ng | | 96 |
| 77) Pyrene | 16.88 | 202 | 934058 | 37.04 | ng | | 100 |
| 79) Butylbenzylphthalate | 17.79 | 149 | 425573 | 38.05 | ng | # | 73 |
| 80) Benzo(a)anthracene | 18.46 | 228 | 798540 | 40.07 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 18.46 | 252 | 537452 | 48.82 | ng | # | 94 |
| 82) Chrysene | 18.50 | 228 | 788361 | 39.86 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 18.54 | 149 | 606193 | 37.14 | ng | # | 95 |
| 84) Di-n-octyl phthalate | 19.31 | 149 | 1033198 | 41.51 | ng | # | 84 |
| 85) Indeno(1,2,3-cd)pyrene | 21.36 | 276 | 539195 | 34.01 | ng | | 93 |
| 87) Benzo(b)fluoranthene | 19.73 | 252 | 712580 | 42.96 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 19.73 | 252 | 712580 | 49.91 | ng | | 98 |
| 89) Benzo(a)pyrene | 20.08 | 252 | 555464 | 38.72 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 21.37 | 278 | 455993 | 37.26 | ng | # | 91 |
| 91) Benzo(g,h,i)perylene | 21.71 | 276 | 426892 | 35.36 | ng | # | 90 |

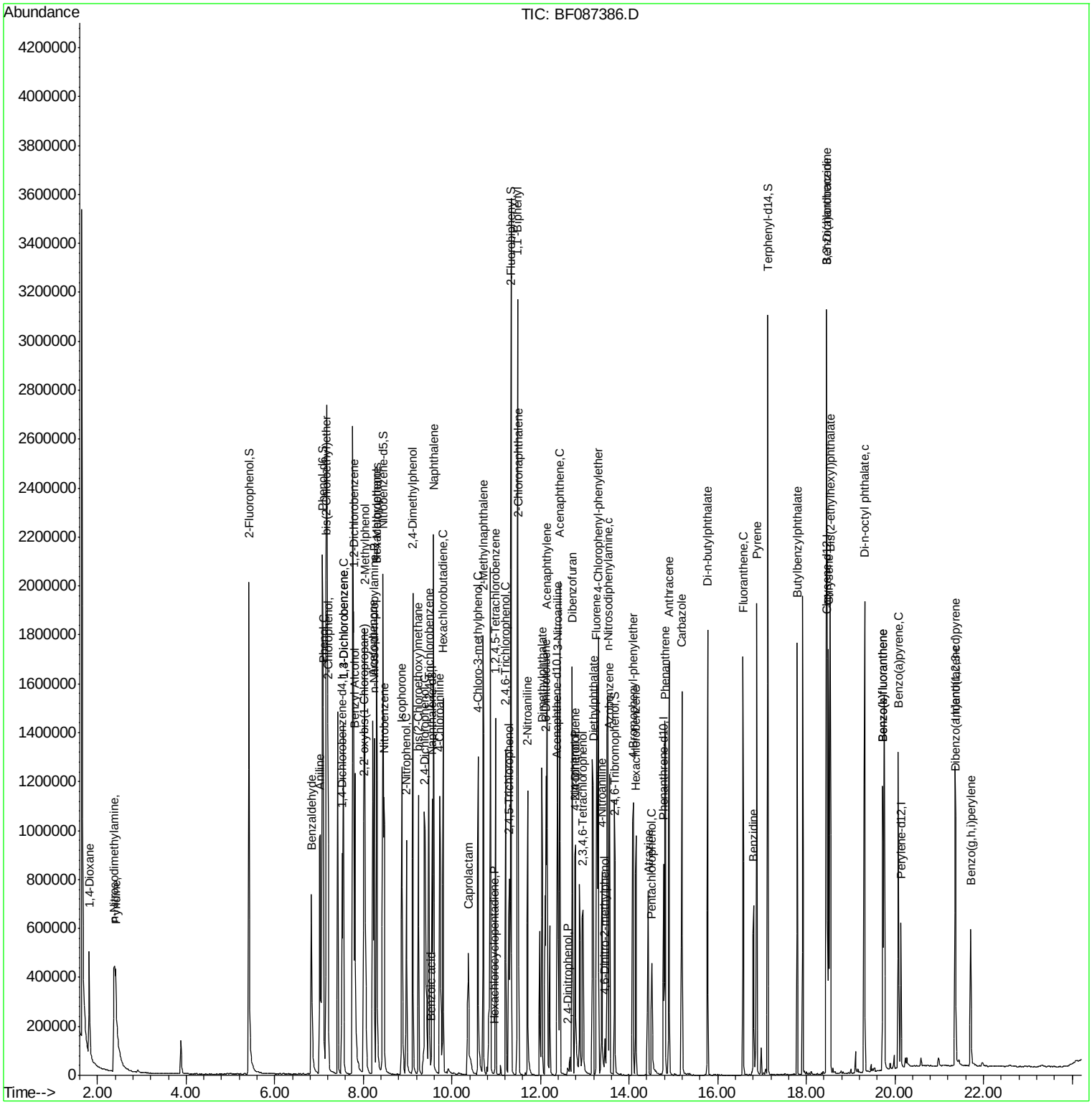
(#) = qualifier out of range (m) = manual integration (+) = signals summed

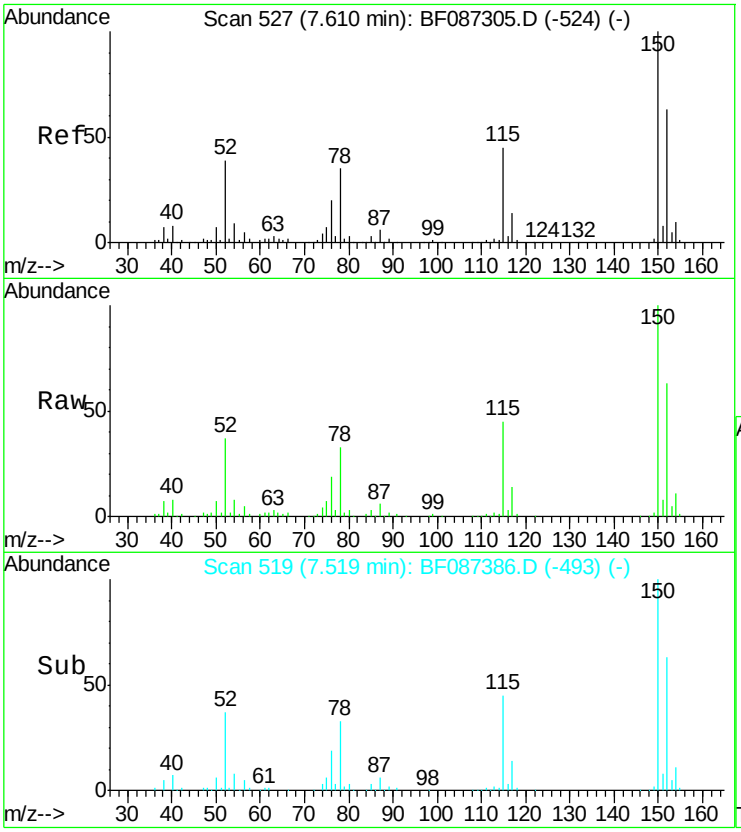
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052516\
Data File : BF087386.D
Acq On : 25 May 2016 23:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Quant Time: May 26 00:15:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration



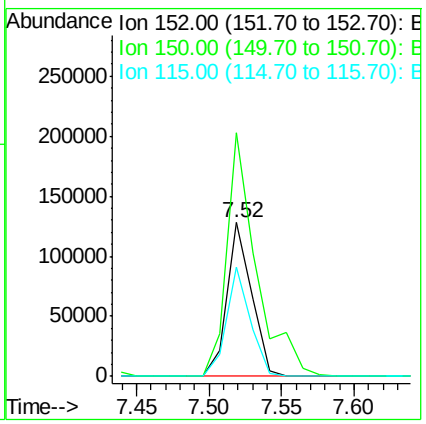


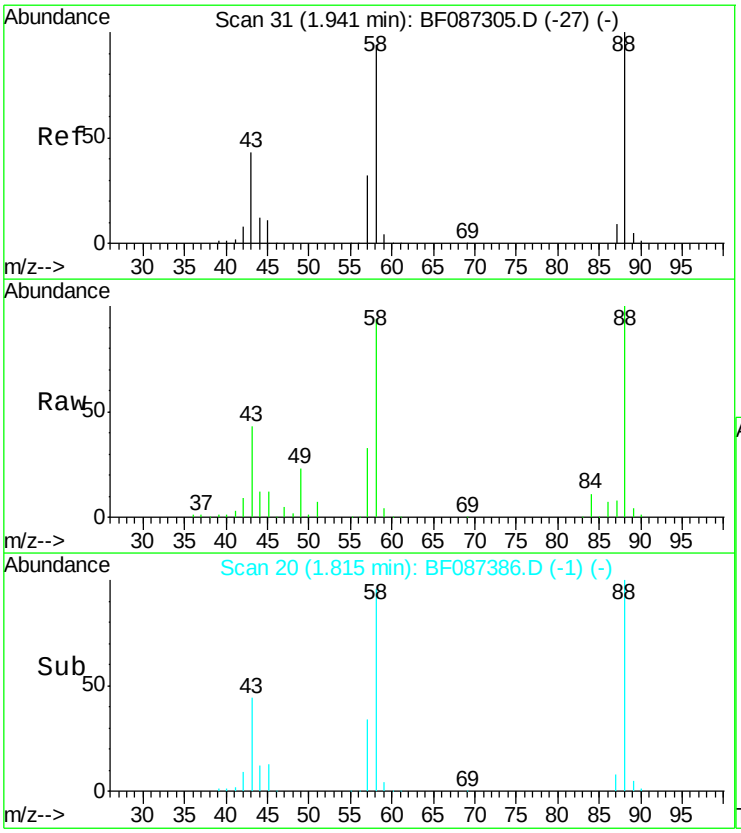

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 150683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.6 | 125.8 | 188.6 |
| 115 | 70.8 | 51.5 | 77.3 |

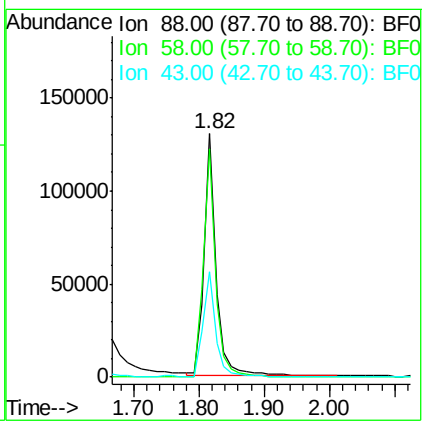


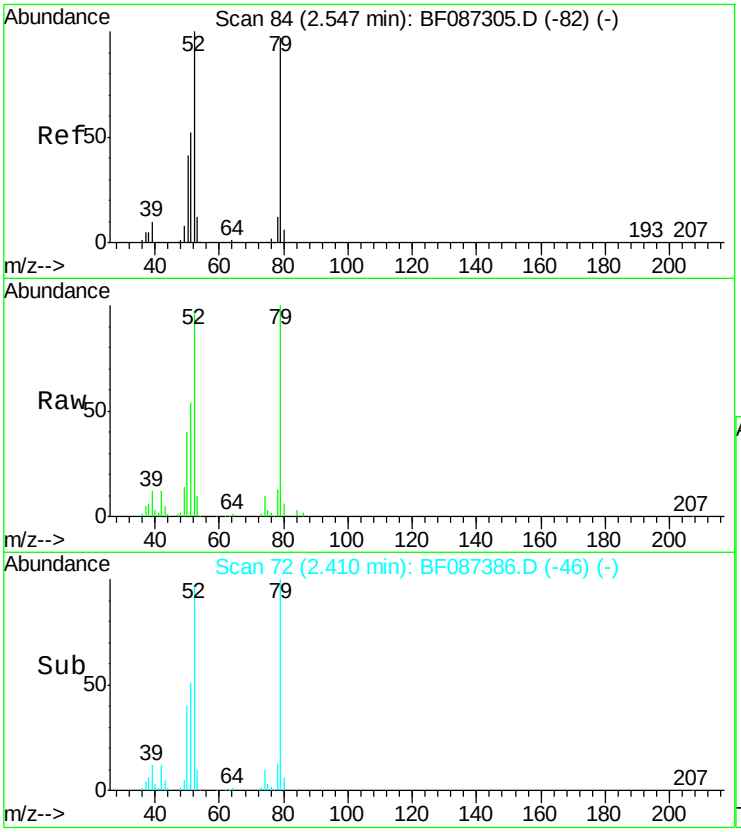




#2
1,4-Dioxane
Concen: 36.82 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion: 88 Resp: 166595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 95.7 | 59.6 | 89.4# |
| 43 | 47.7 | 21.8 | 32.6# |



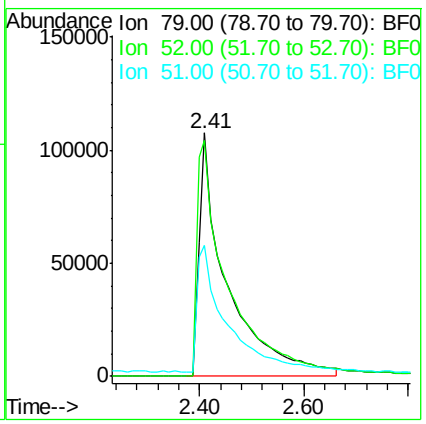


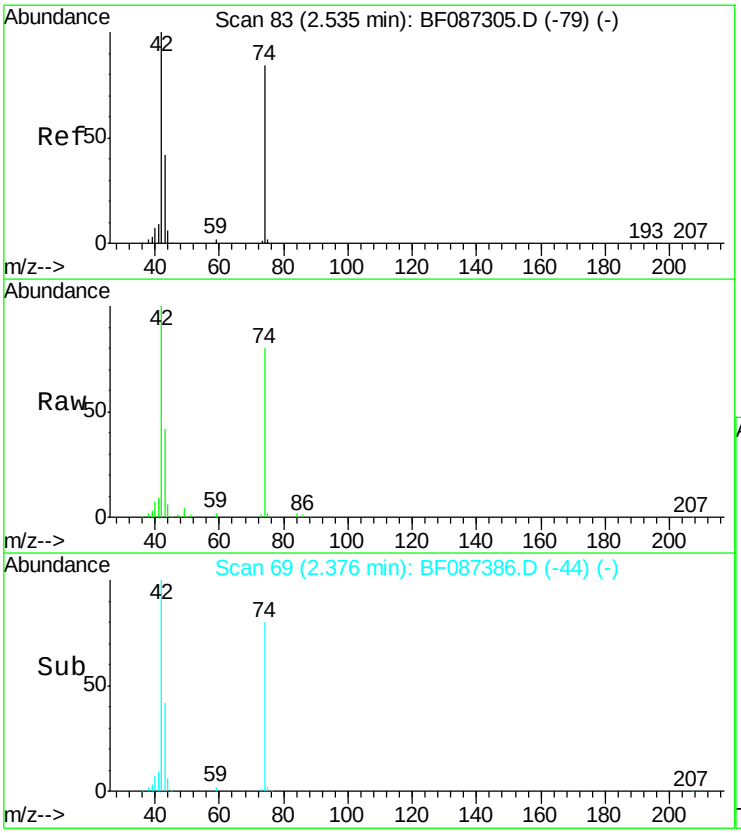

#3
Pyridine
Concen: 40.68 ng
RT: 2.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 402443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 97.2 | 55.9 | 83.9# |
| 51 | 53.7 | 28.1 | 42.1# |

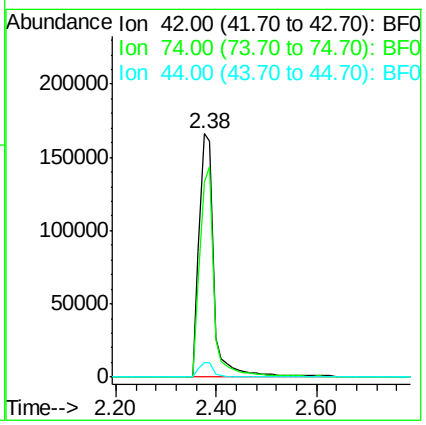


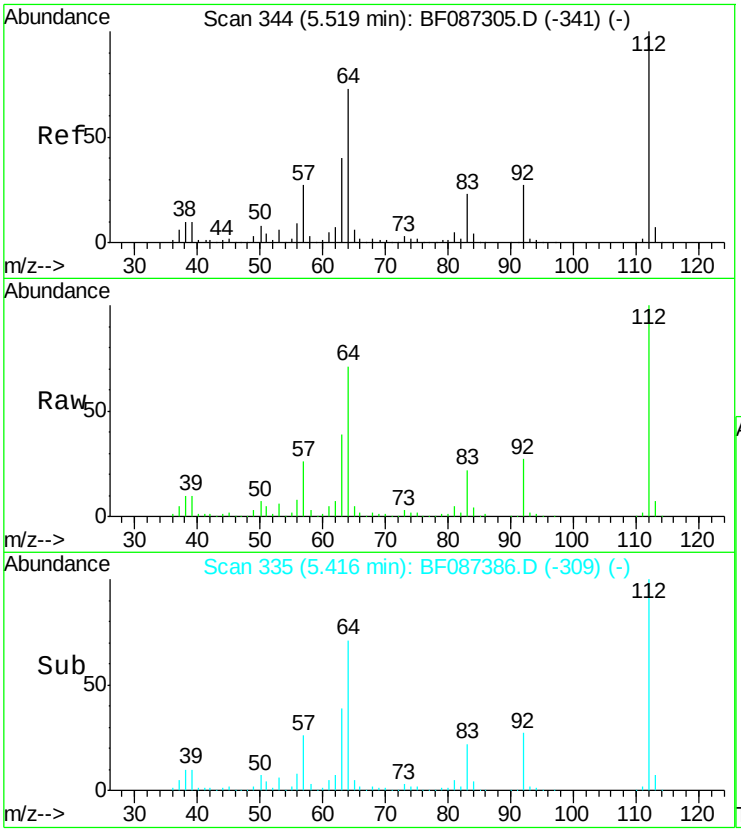




#4
n-Nitrosodimethylamine
Concen: 44.97 ng
RT: 2.38 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion: 42 Resp: 342730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 80.2 | 123.4 | 185.0# |
| 44 | 6.0 | 5.8 | 8.6 |



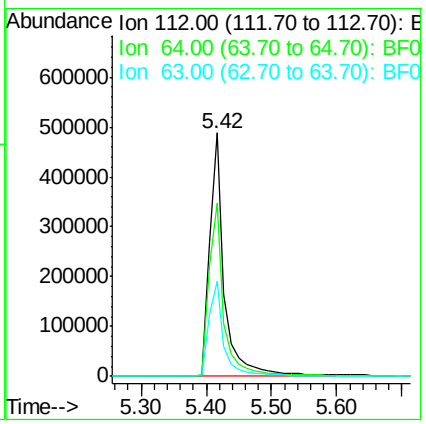


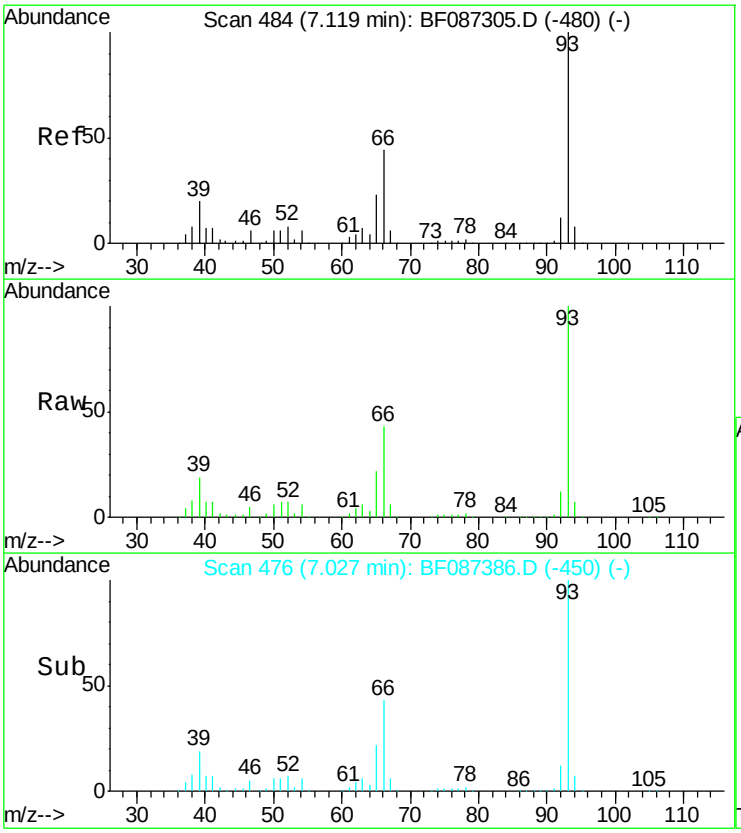

#5
2-Fluorophenol
Concen: 90.66 ng
RT: 5.42 min Scan# 335
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 777446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 71.1 | 52.1 | 78.1 |
| 63 | 39.0 | 25.7 | 38.5# |

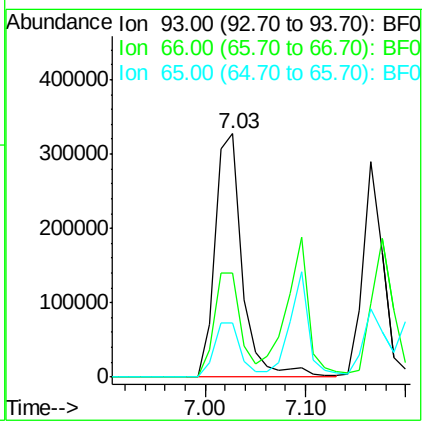


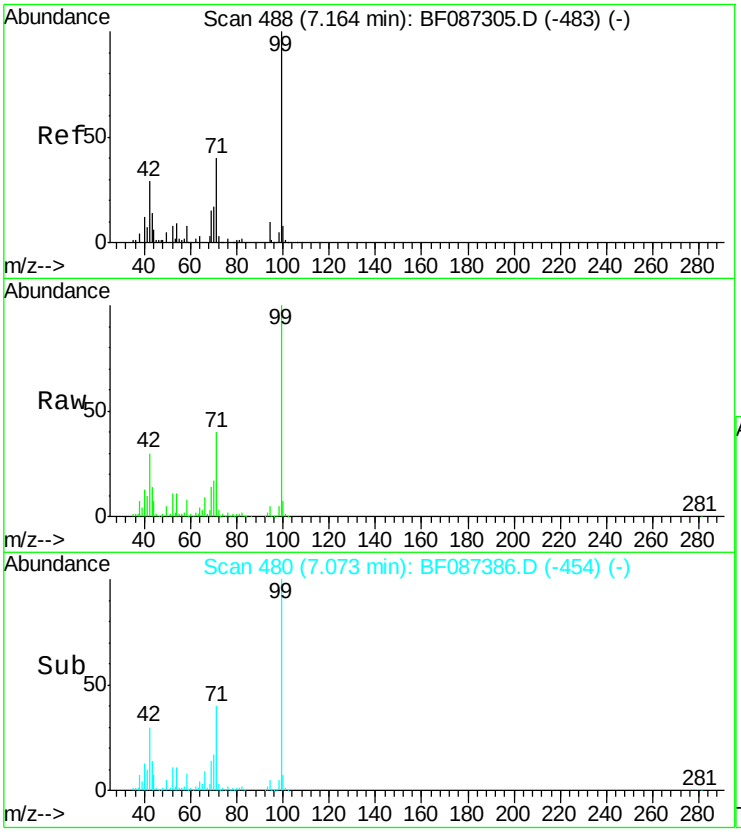




#6
Aniline
Concen: 41.16 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion: 93 Resp: 616929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 42.9 | 39.0 | 58.6 |
| 65 | 22.3 | 20.6 | 31.0 |



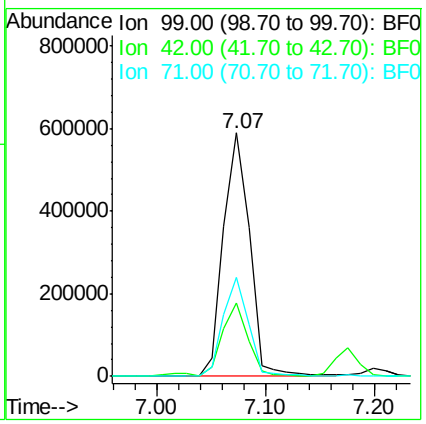


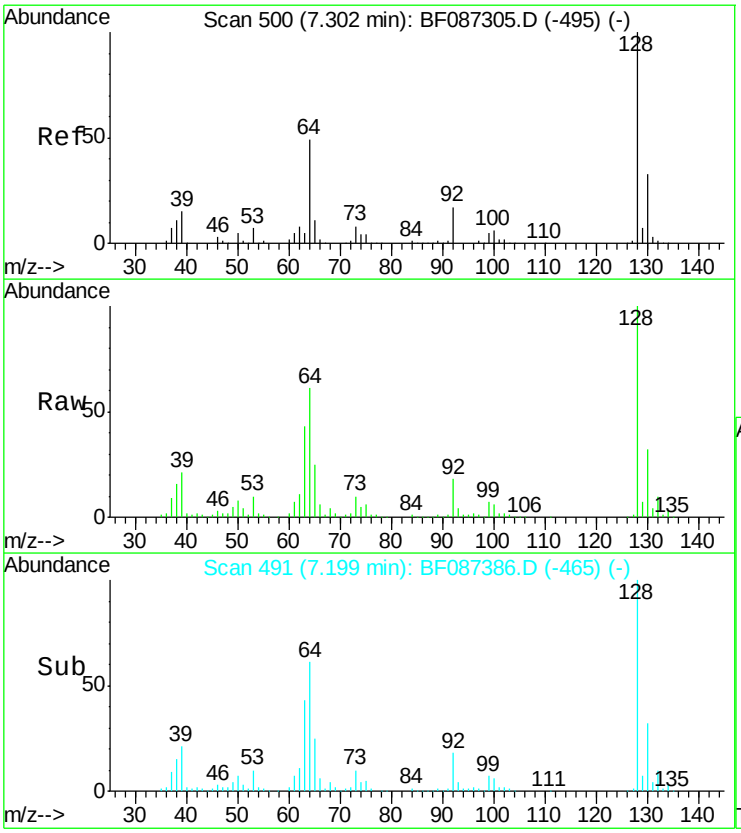

#7
Phenol-d6
Concen: 84.82 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 982866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 30.3 | 13.6 | 20.4# |
| 71 | 40.5 | 24.6 | 36.8# |

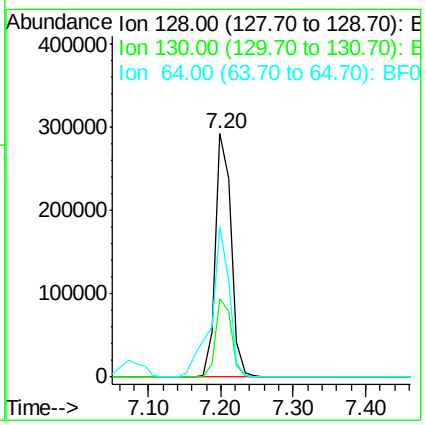


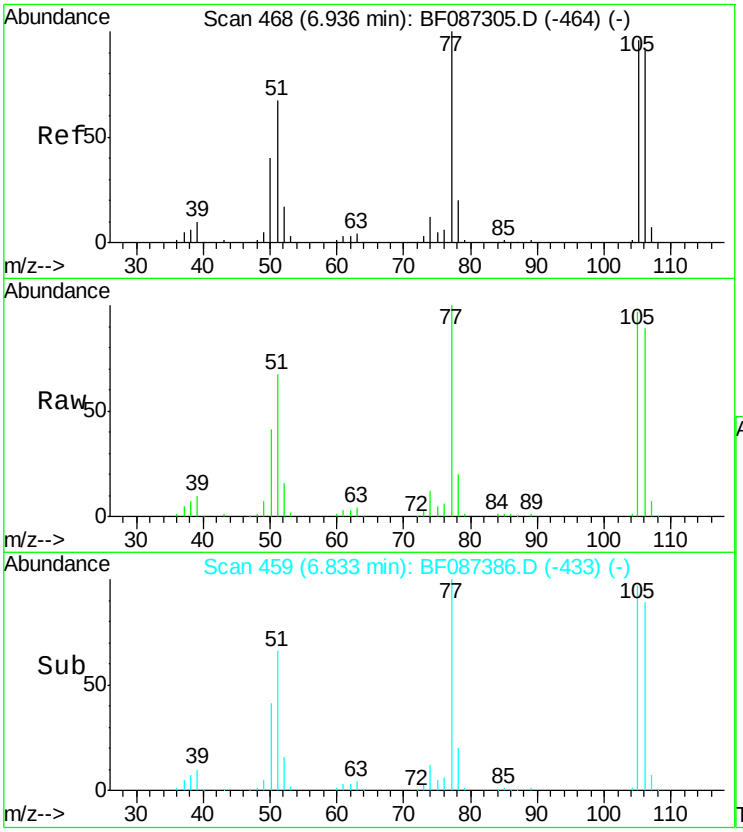




#8
2-Chlorophenol
Concen: 40.98 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:128 Resp: 438205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.2 | 12.5 | 52.5 |
| 64 | 61.5 | 27.3 | 67.3 |



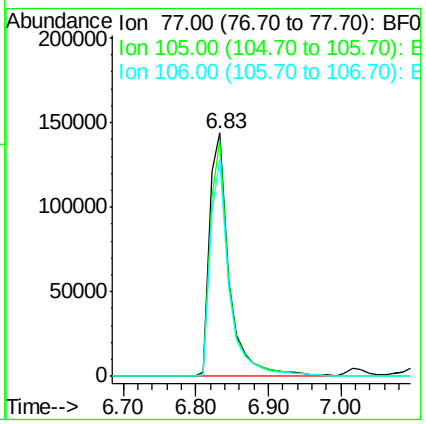


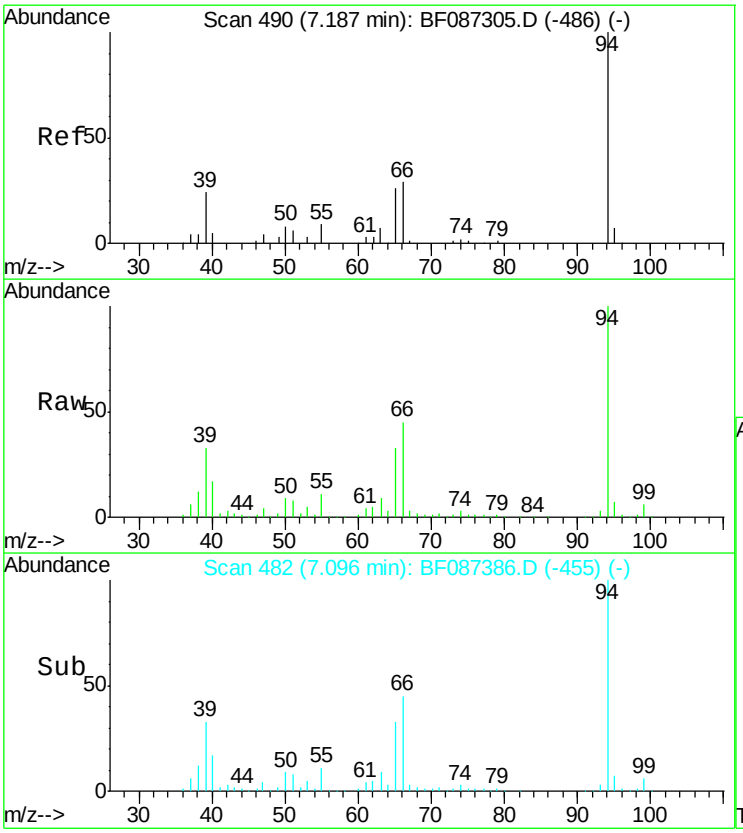

#9
Benzaldehyde
Concen: 42.07 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 269129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 96.9 | 72.7 | 112.7 |
| 106 | 89.0 | 70.8 | 110.8 |

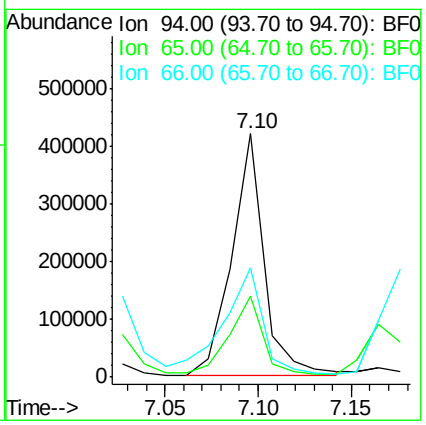


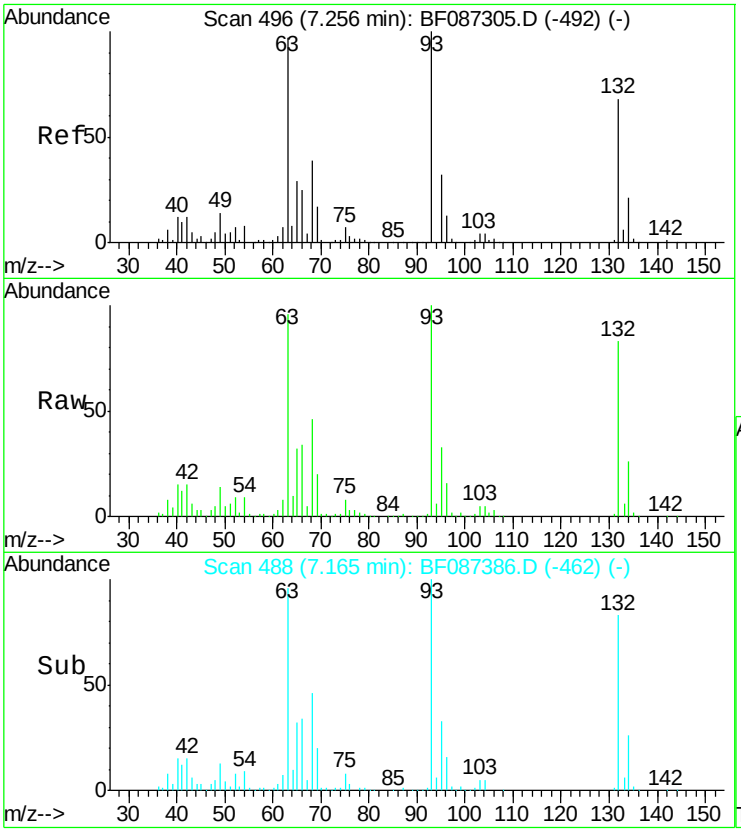




#10
Phenol
Concen: 40.55 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion: 94 Resp: 513038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 33.4 | 7.2 | 47.2 |
| 66 | 44.6 | 14.9 | 54.9 |



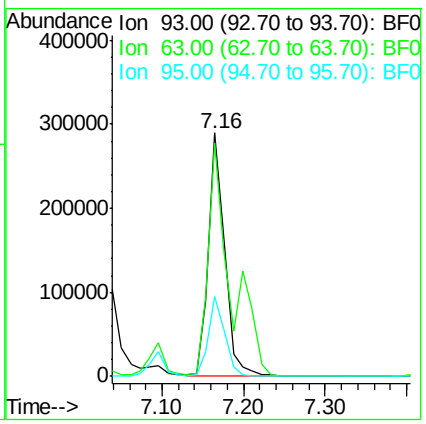


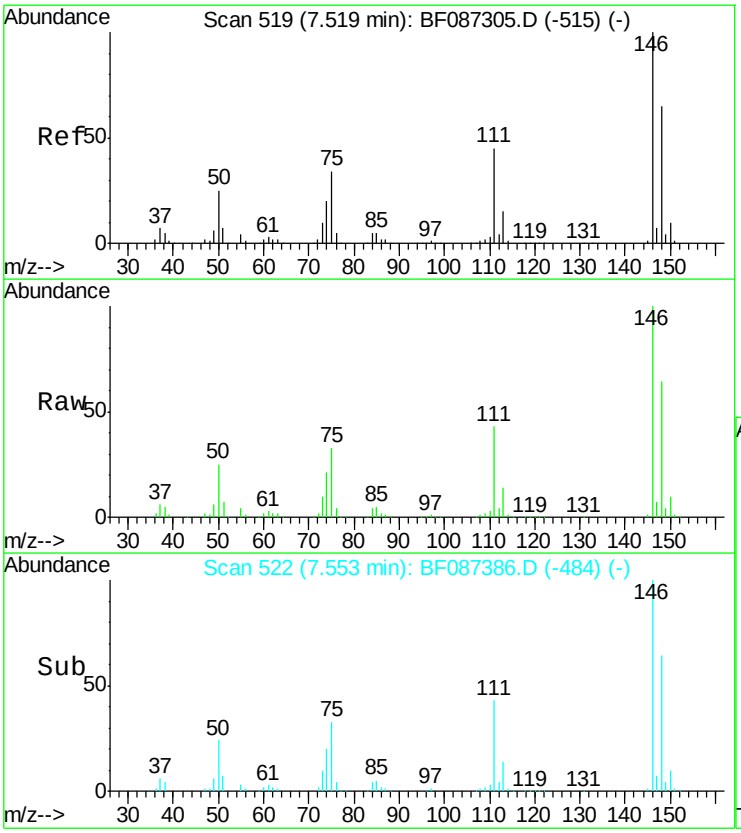

#11
bis(2-Chloroethyl)ether
Concen: 40.12 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 410912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 95.7 | 58.0 | 98.0 |
| 95 | 32.7 | 11.9 | 51.9 |

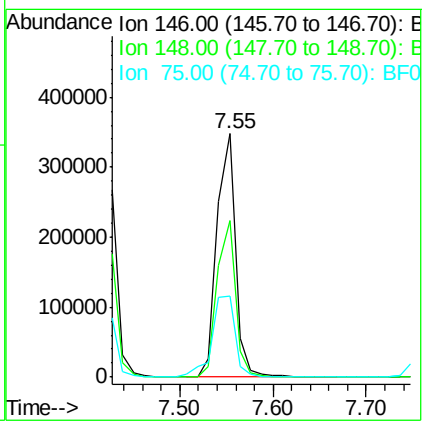


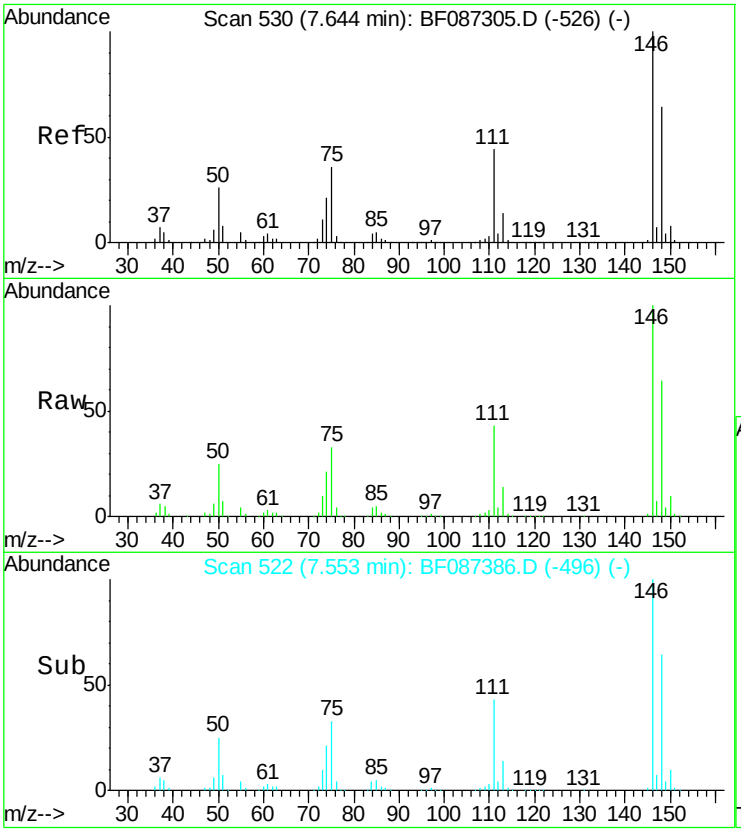




#12
1,3-Dichlorobenzene
Concen: 41.08 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.14 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:146 Resp: 479200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 52.4 | 78.6 |
| 75 | 33.3 | 22.8 | 34.2 |



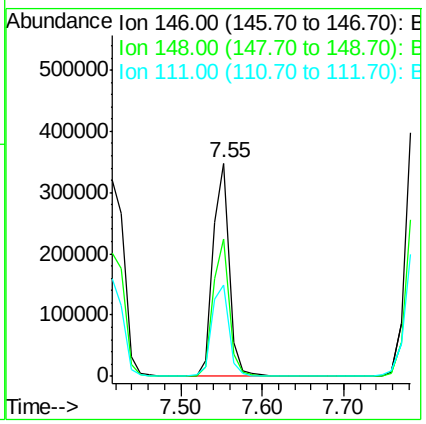


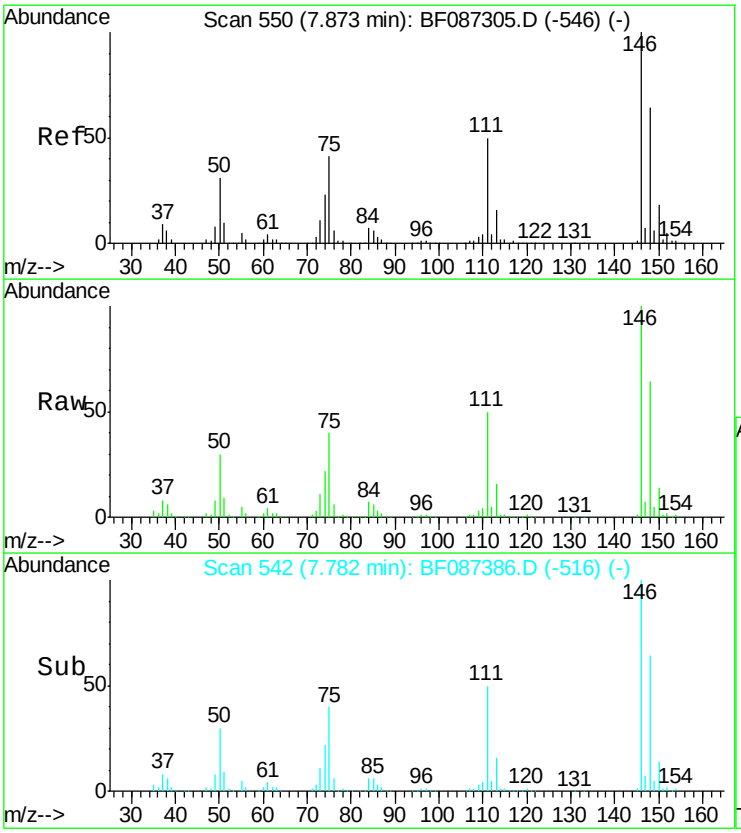

#13
1,4-Dichlorobenzene
Concen: 40.21 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 481557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 52.2 | 78.4 |
| 111 | 43.1 | 30.7 | 46.1 |

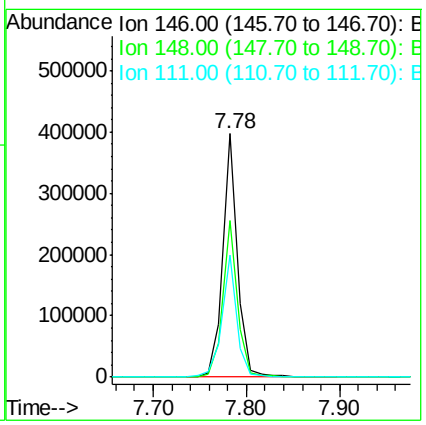


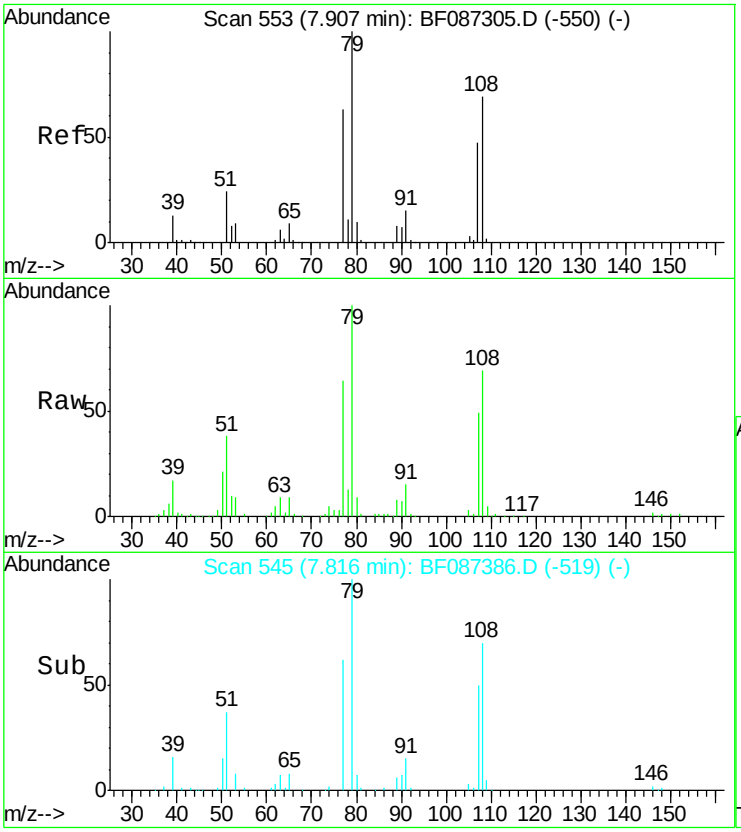




#14
1,2-Dichlorobenzene
Concen: 39.14 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:146 Resp: 433570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 51.0 | 76.6 |
| 111 | 50.1 | 36.2 | 54.4 |



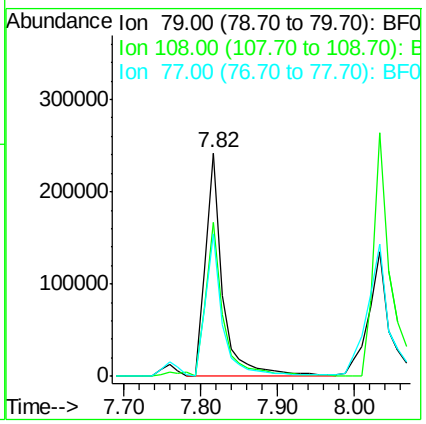


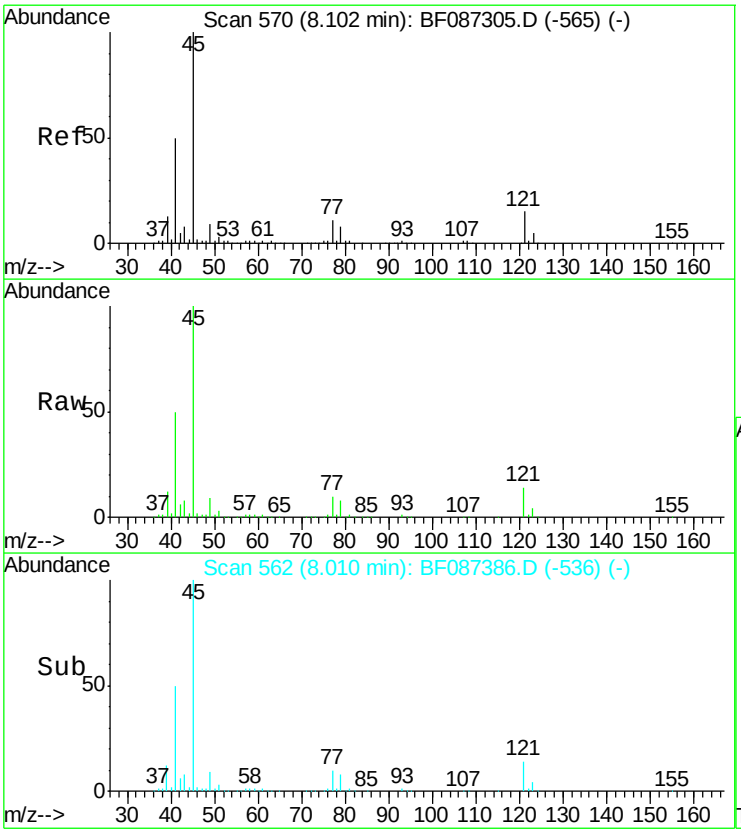

#15
Benzyl Alcohol
Concen: 44.18 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 373200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 68.7 | 68.4 | 102.6 |
| 77 | 63.8 | 50.6 | 76.0 |

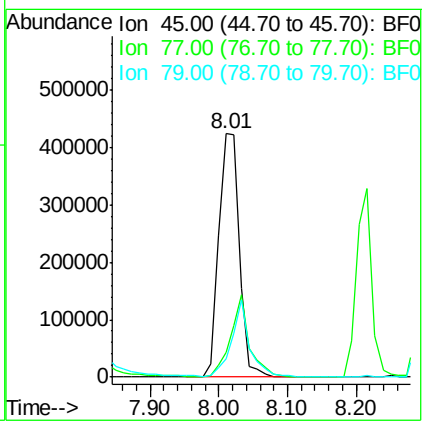


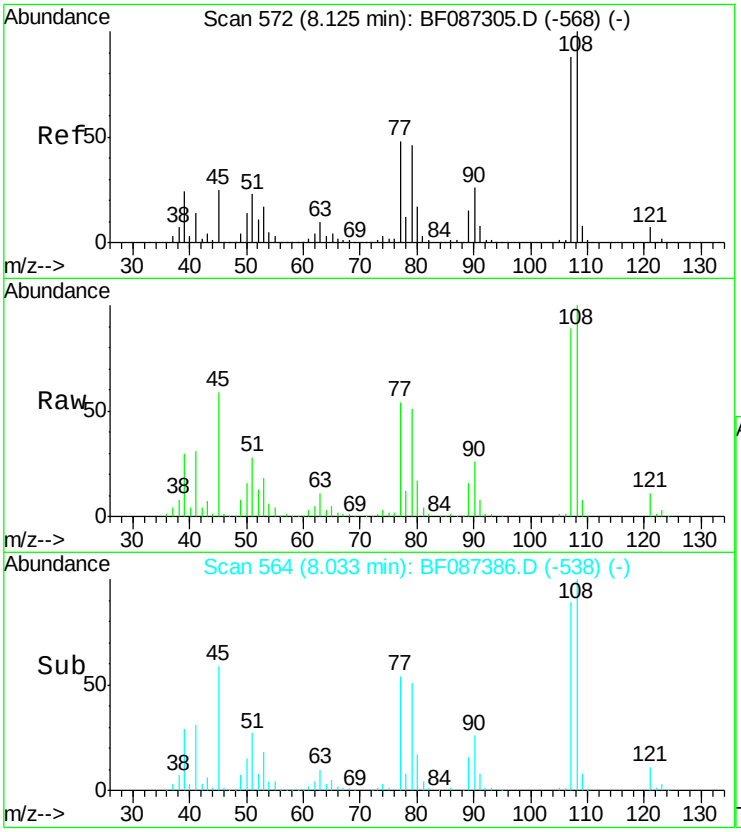




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.04 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion: 45 Resp: 899522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.2 | 0.0 | 36.4 |
| 79 | 7.5 | 0.0 | 33.4 |



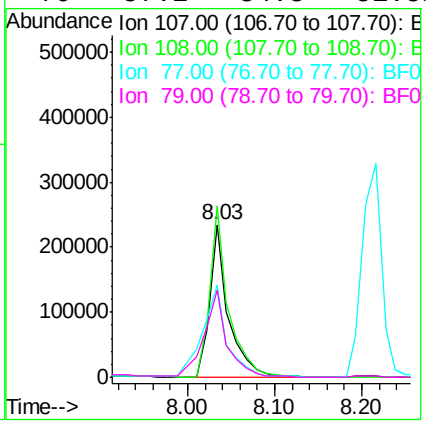


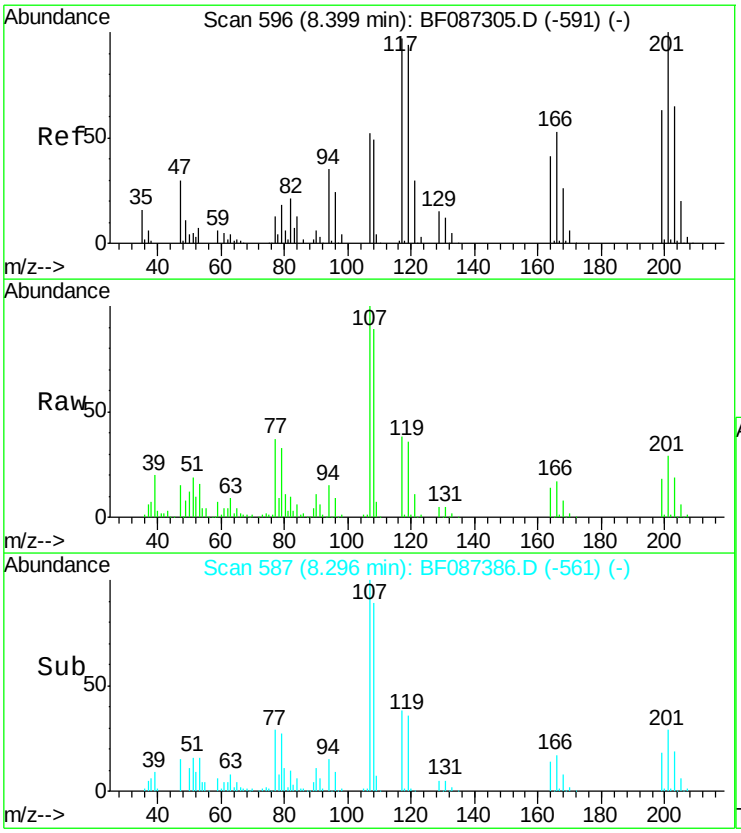

#17
2-Methylphenol
Concen: 40.80 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 349635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.4 | 93.7 | 140.5 |
| 77 | 60.9 | 33.4 | 50.0# |
| 79 | 57.2 | 34.3 | 51.5# |

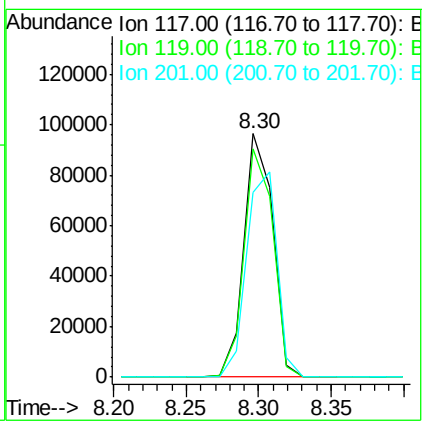


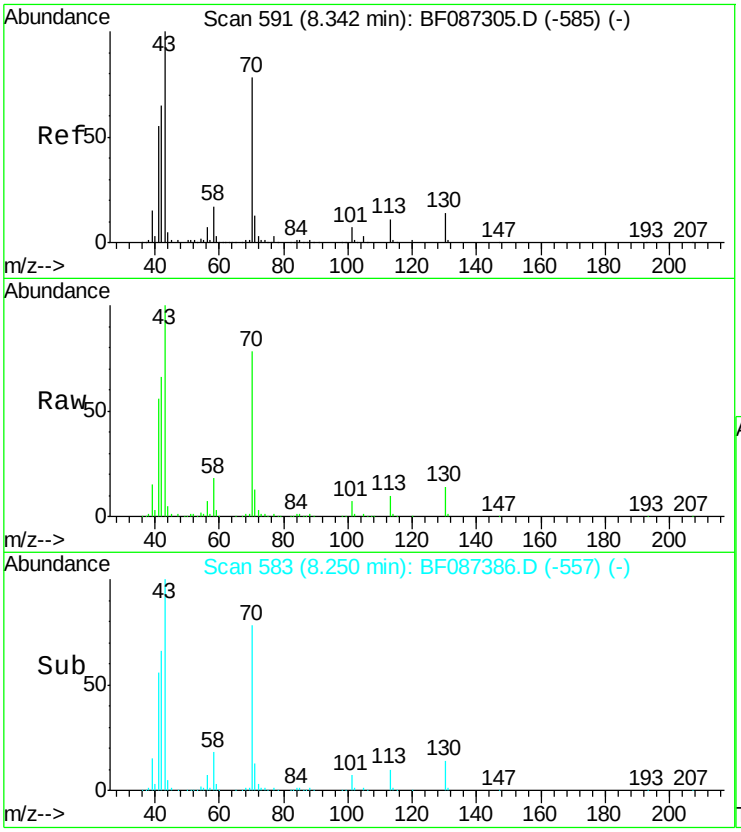




#18
Hexachloroethane
Concen: 29.87 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:117 Resp: 133418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.5 | 76.5 | 114.7 |
| 201 | 75.9 | 63.0 | 94.6 |



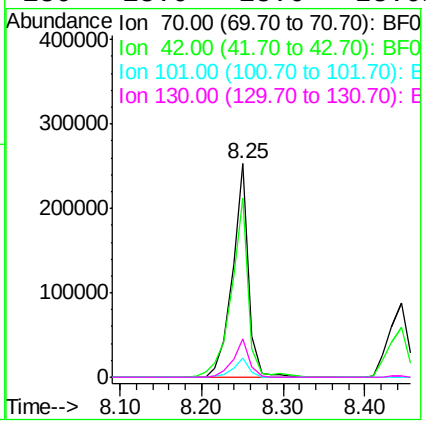


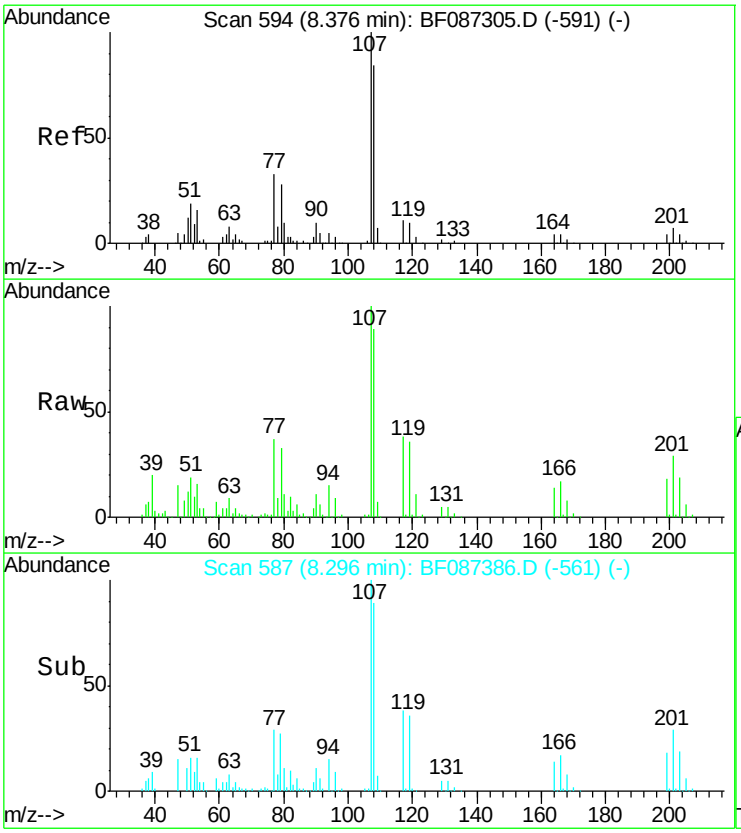

#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 344590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 84.1 | 43.1 | 64.7# |
| 101 | 8.9 | 8.1 | 12.1 |
| 130 | 18.0 | 18.6 | 28.0# |

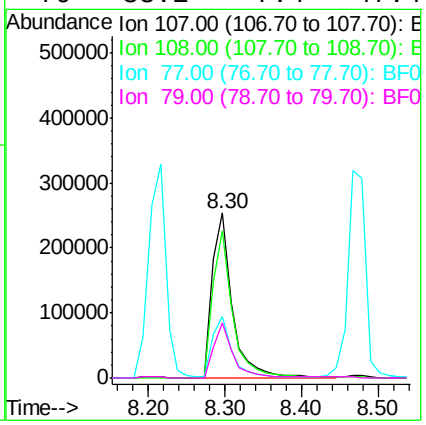


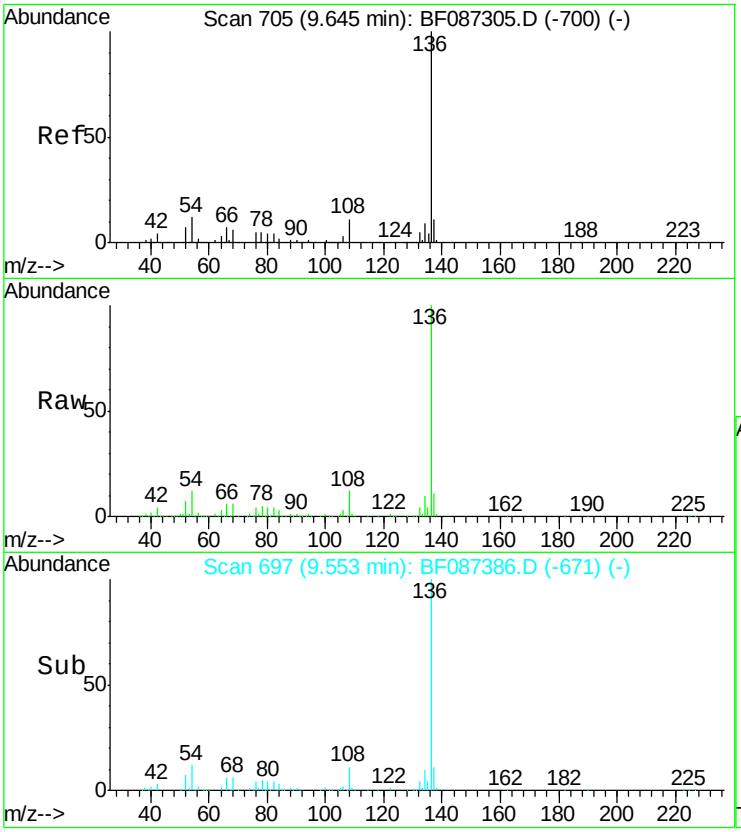




#20
3+4-Methylphenols
Concen: 44.23 ng
RT: 8.30 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:107 Resp: 458258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.5 | 68.5 | 108.5 |
| 77 | 37.1 | 101.6 | 141.6# |
| 79 | 33.1 | 7.4 | 47.4 |



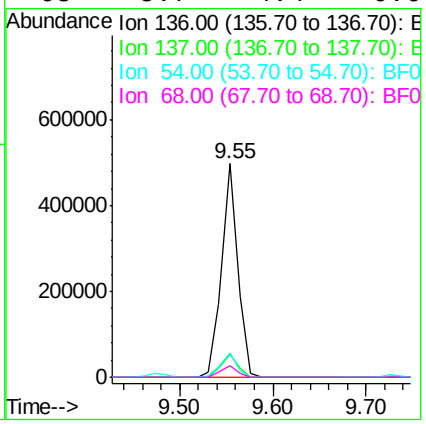


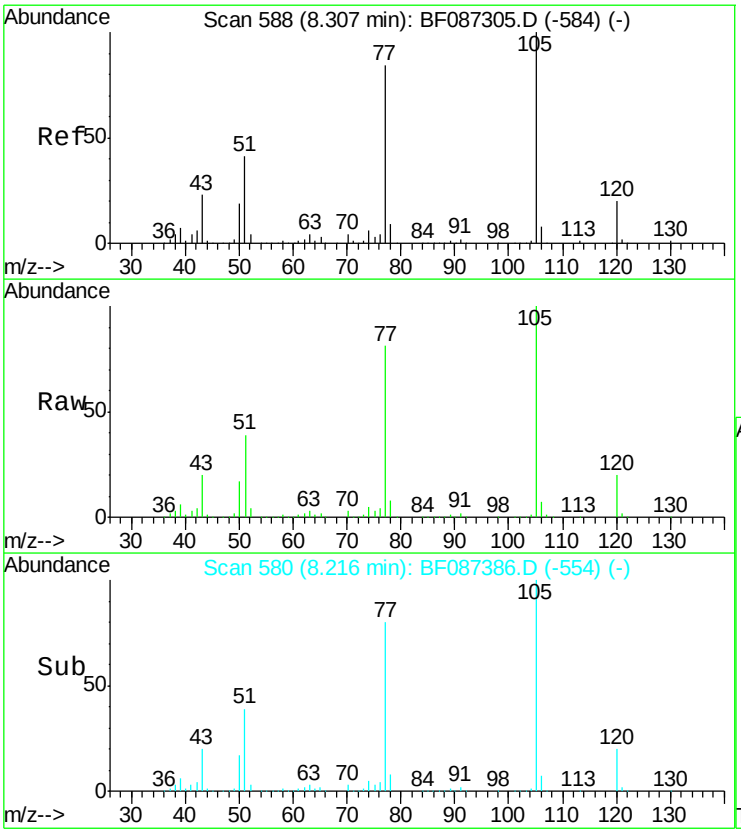

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 604056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.8 | 13.2 |
| 54 | 11.6 | 5.0 | 7.4# |
| 68 | 5.7 | 4.4 | 6.6 |

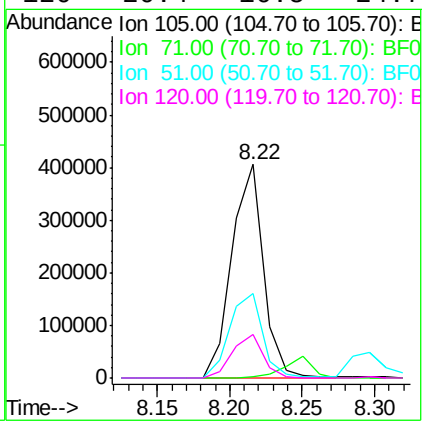


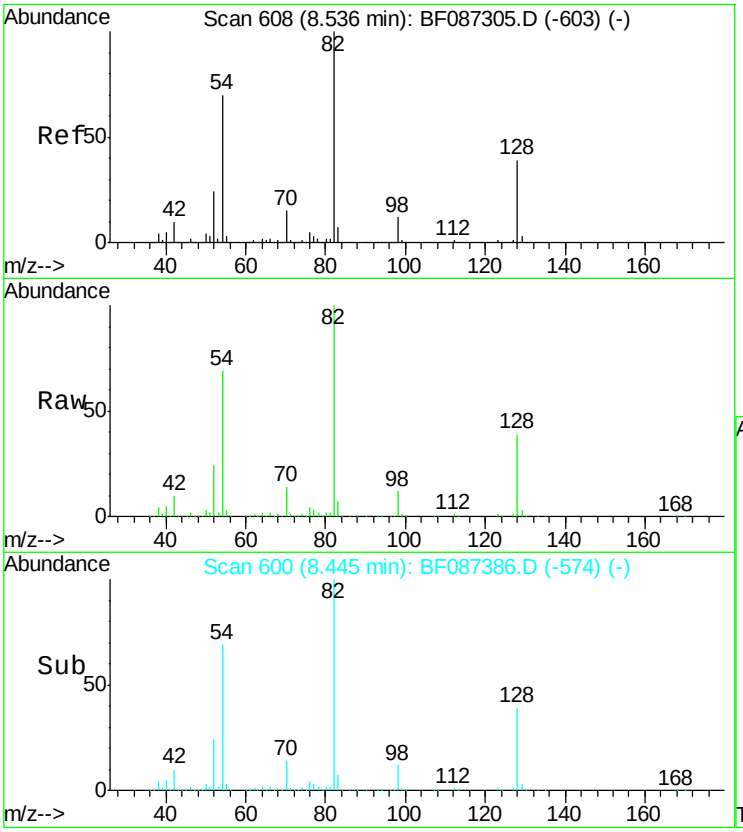




#22
Acetophenone
Concen: 42.62 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:105 Resp: 615111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.5 | 4.8 | 7.2# |
| 51 | 39.3 | 32.6 | 49.0 |
| 120 | 20.4 | 16.5 | 24.7 |



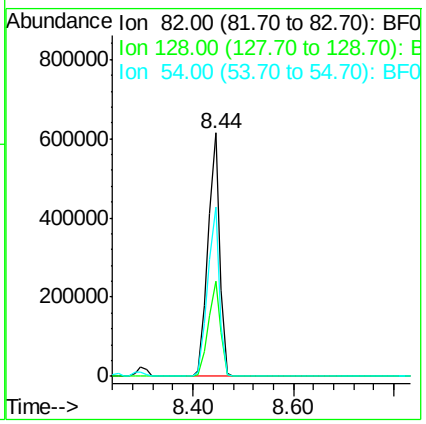


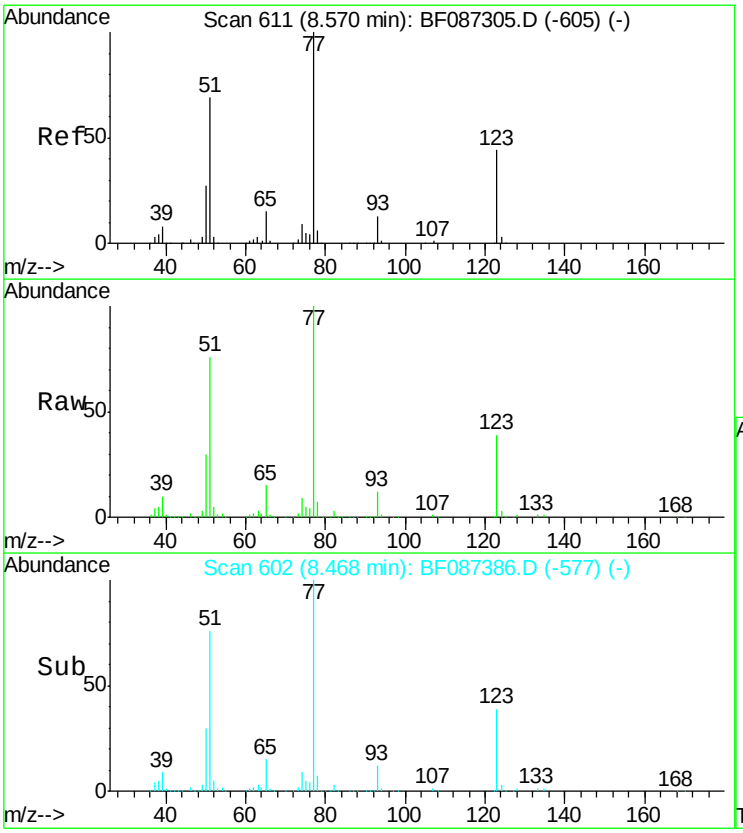

#23
Nitrobenzene-d5
Concen: 83.64 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 1002486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.2 | 40.6 | 61.0# |
| 54 | 69.5 | 38.1 | 57.1# |

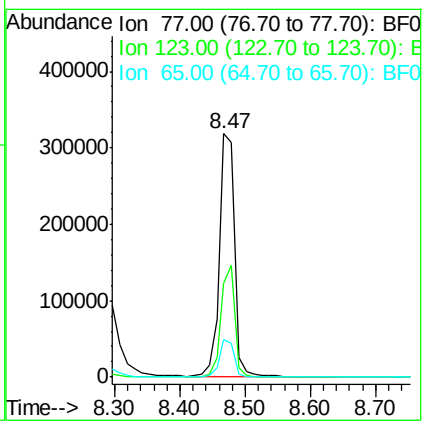


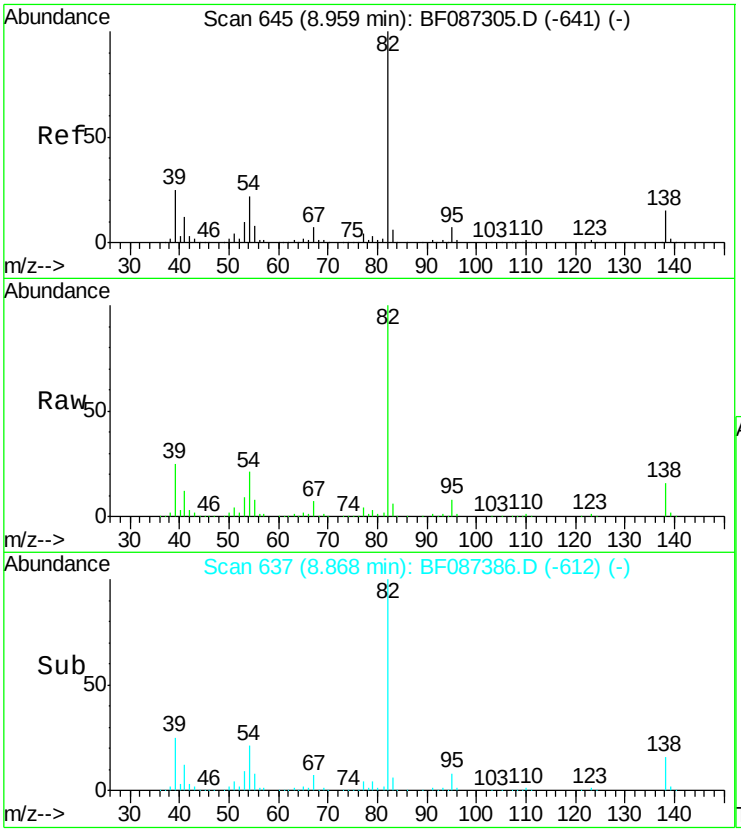




#24
Nitrobenzene
Concen: 41.15 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion: 77 Resp: 520637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 38.6 | 33.0 | 49.4 |
| 65 | 15.3 | 10.8 | 16.2 |



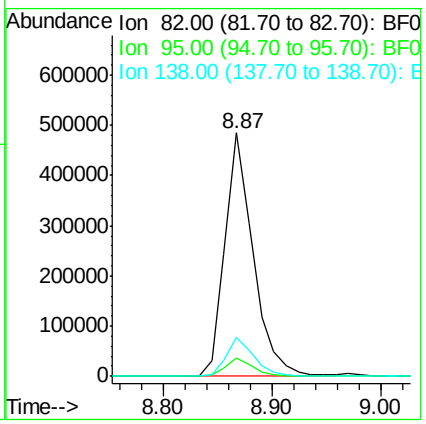


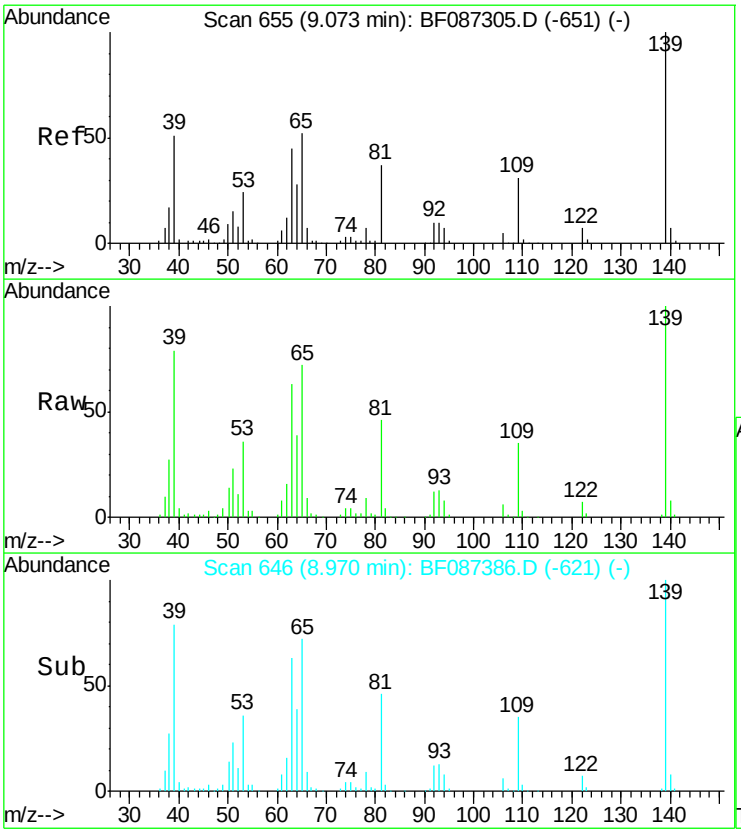

#25
Isophorone
Concen: 40.53 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 871163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.7 | 5.1 | 7.7# |
| 138 | 15.7 | 12.4 | 18.6 |

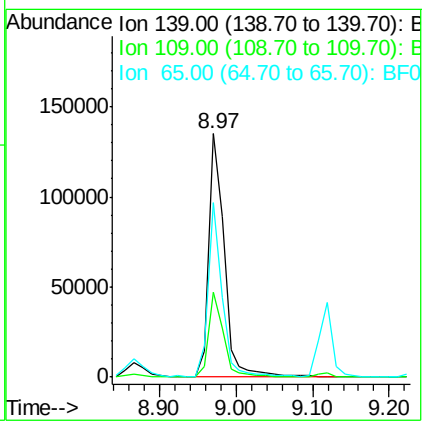


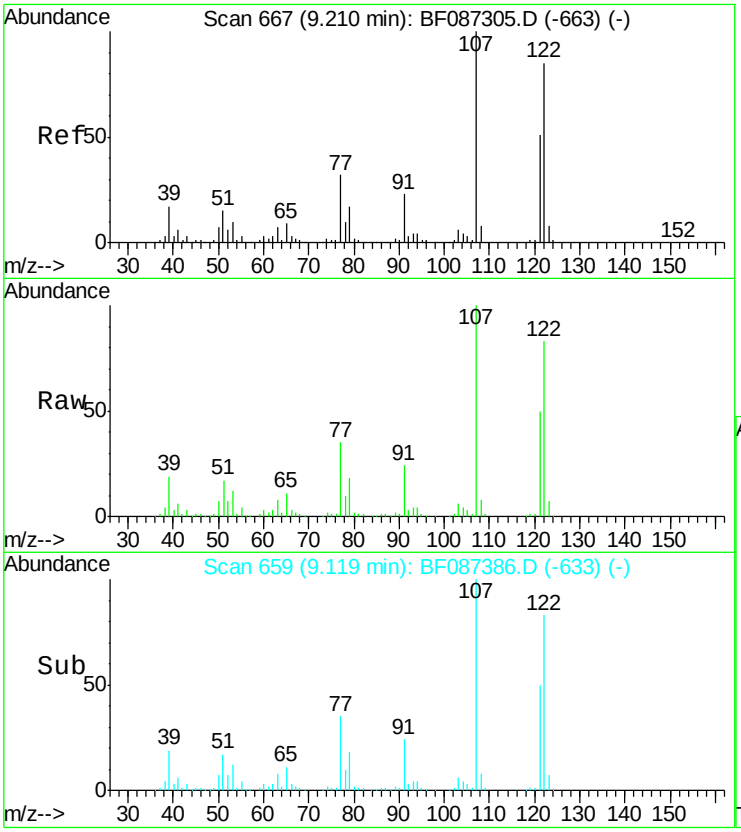




#26
2-Nitrophenol
Concen: 36.38 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:139 Resp: 188134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.9 | 19.5 | 29.3# |
| 65 | 71.9 | 37.5 | 56.3# |



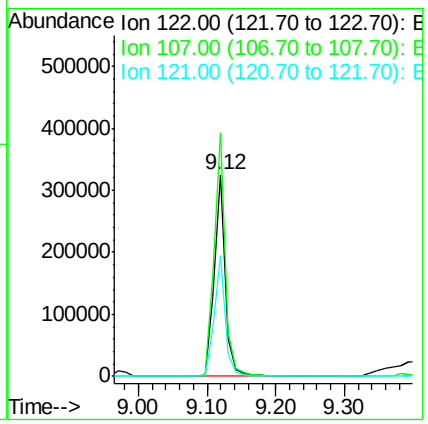


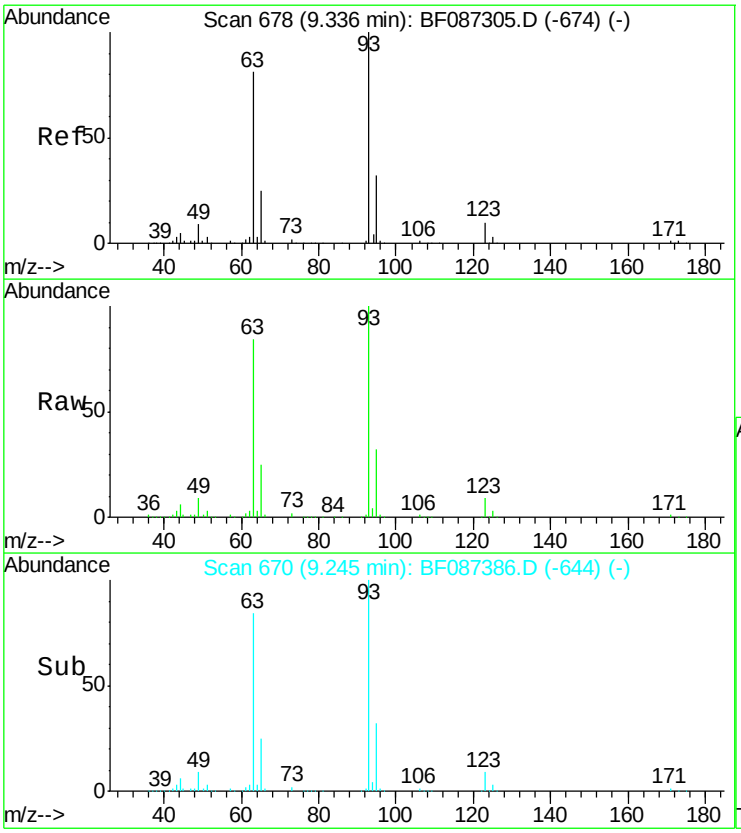

#27
2,4-Dimethylphenol
Concen: 41.57 ng
RT: 9.12 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 373161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 120.6 | 82.0 | 123.0 |
| 121 | 60.0 | 46.1 | 69.1 |

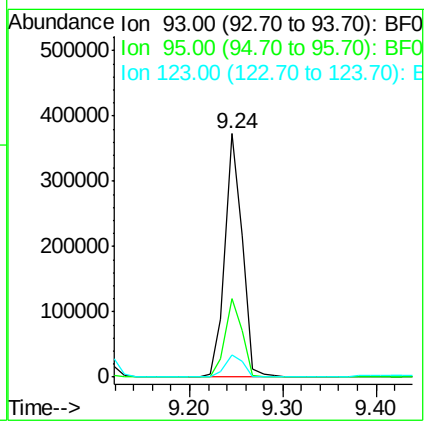


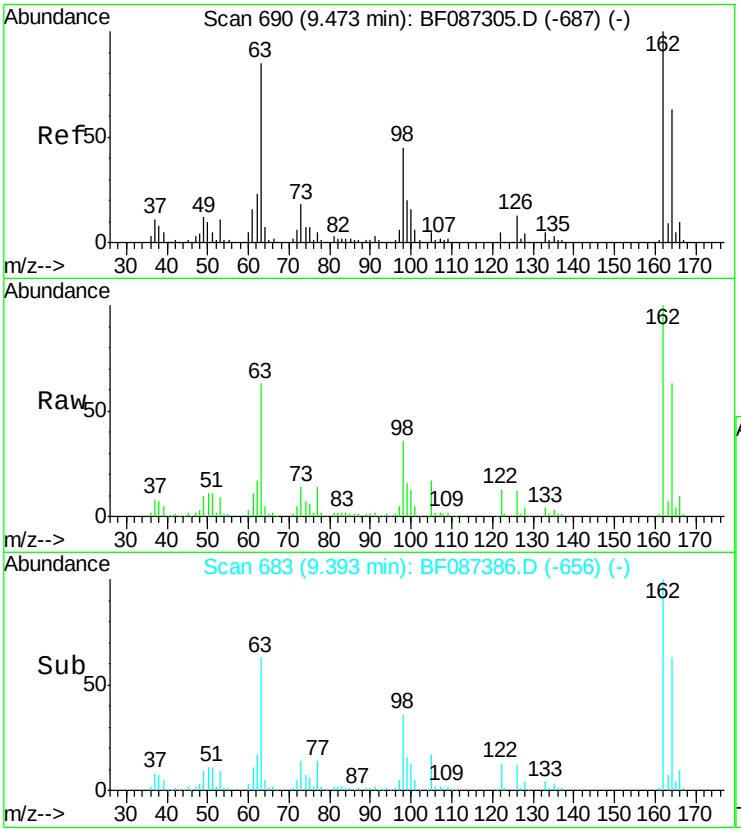




#28
bis(2-Chloroethoxy)methane
Concen: 39.78 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion: 93 Resp: 481673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.5 | 26.0 | 39.0 |
| 123 | 9.3 | 9.5 | 14.3# |



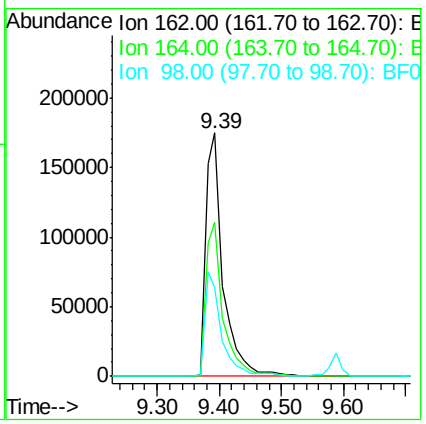


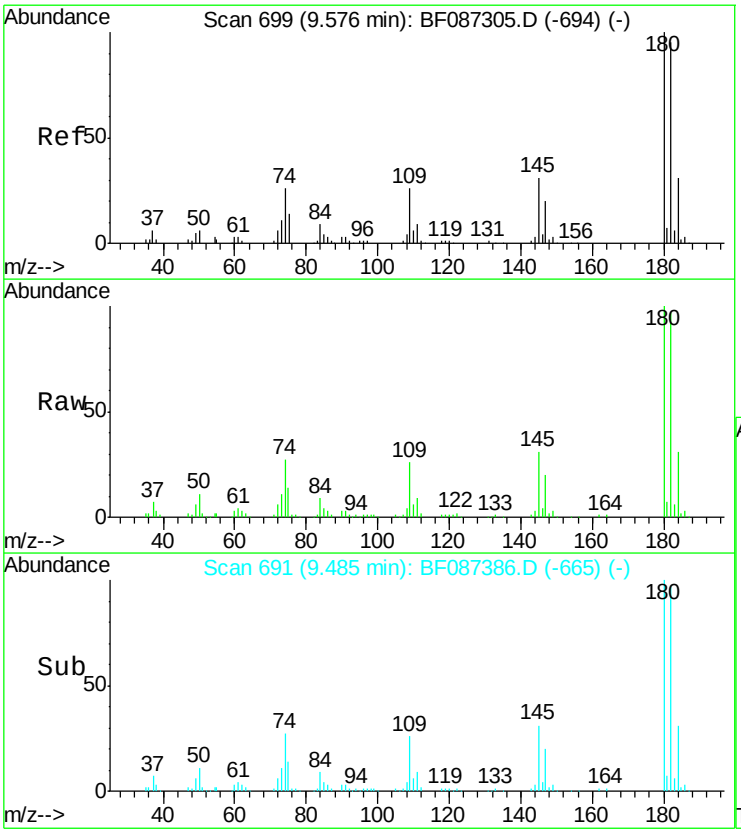

#29
2,4-Dichlorophenol
Concen: 41.01 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 331768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.5 | 42.2 | 82.2 |
| 98 | 36.5 | 19.0 | 59.0 |

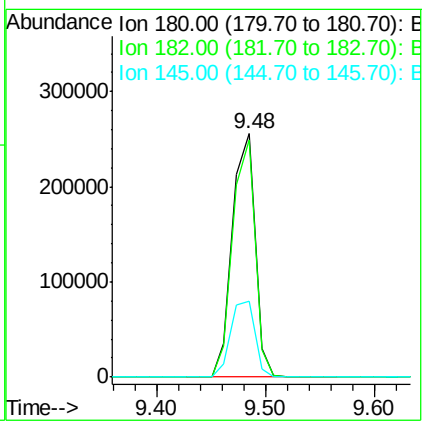


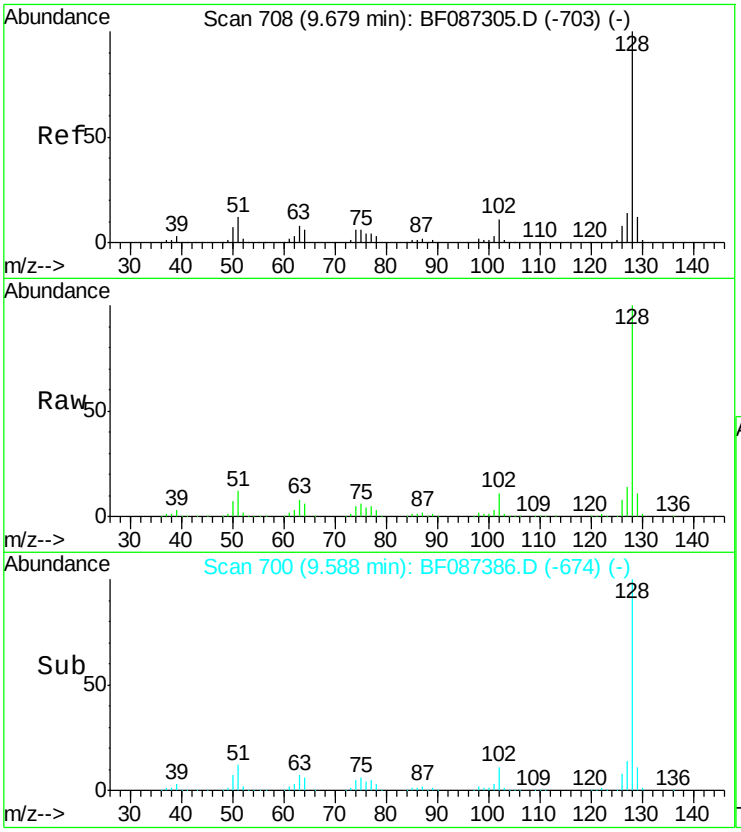




#30
1,2,4-Trichlorobenzene
Concen: 39.85 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:180 Resp: 369054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.2 | 78.0 | 117.0 |
| 145 | 31.4 | 24.2 | 36.2 |



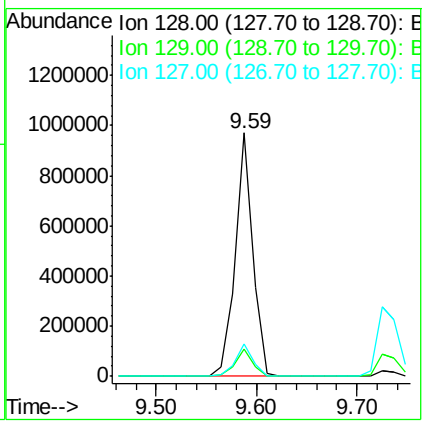


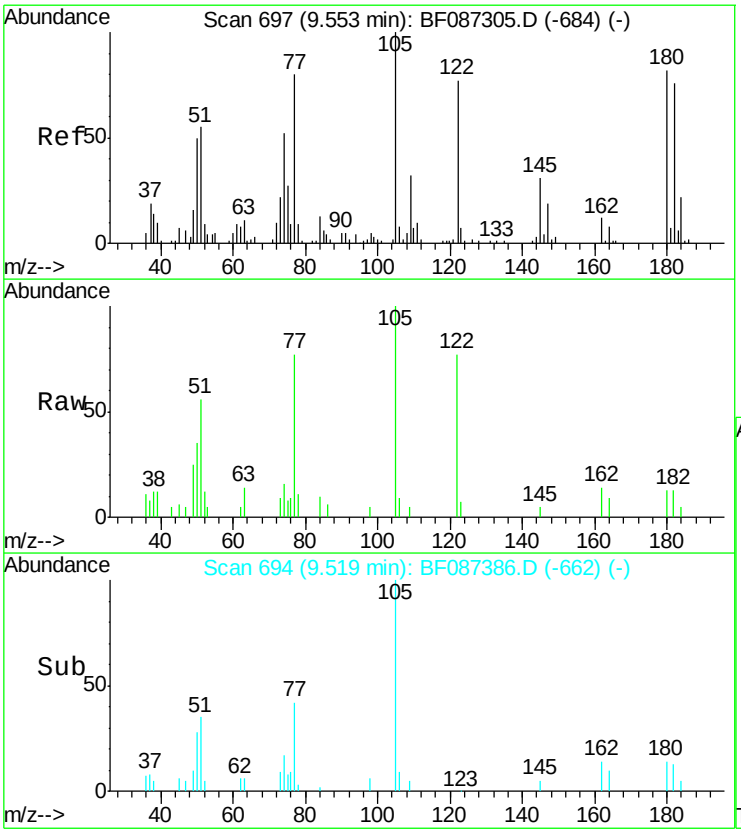

#31
Naphthalene
Concen:  38.66 ng
RT: 9.59 min  Scan# 700
Delta R.T.  0.00 min
Lab File:  BF087386.D
Acq: 25 May 2016  23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 1170186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 8.6 | 13.0 |
| 127 | 13.5 | 10.8 | 16.2 |

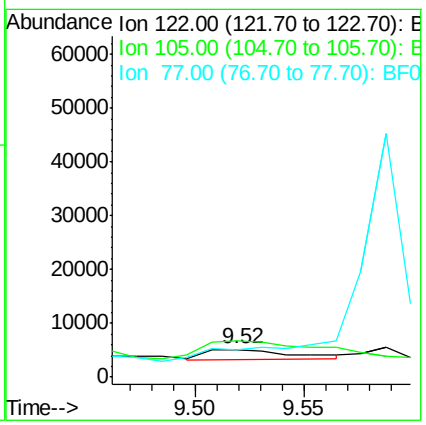


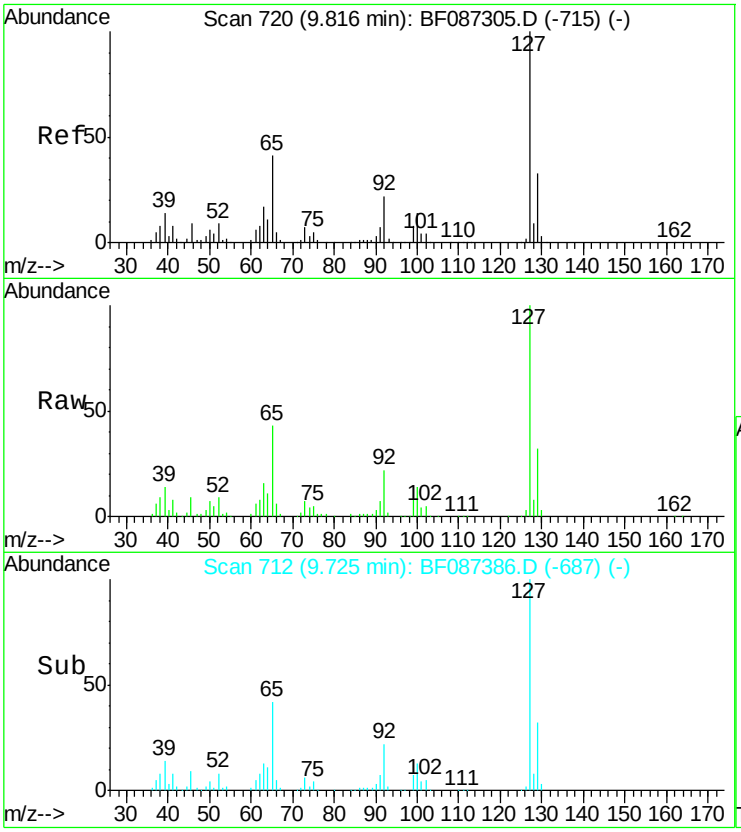




#32
Benzoic acid
Concen:  6.92 ng
RT: 9.52 min  Scan# 694
Delta R.T.  0.07 min
Lab File:  BF087386.D
Acq: 25 May 2016  23:37

Tgt Ion:122 Resp:  5781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 129.7 | 92.6 | 132.6 |
| 77 | 100.0 | 60.0 | 100.0 |



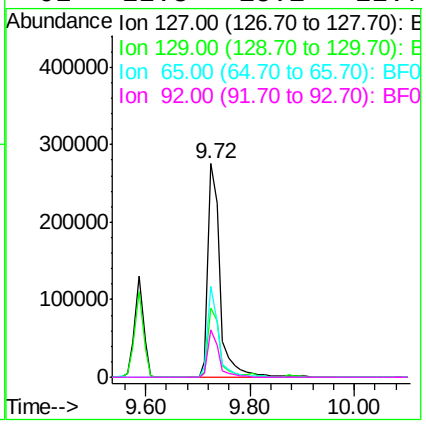


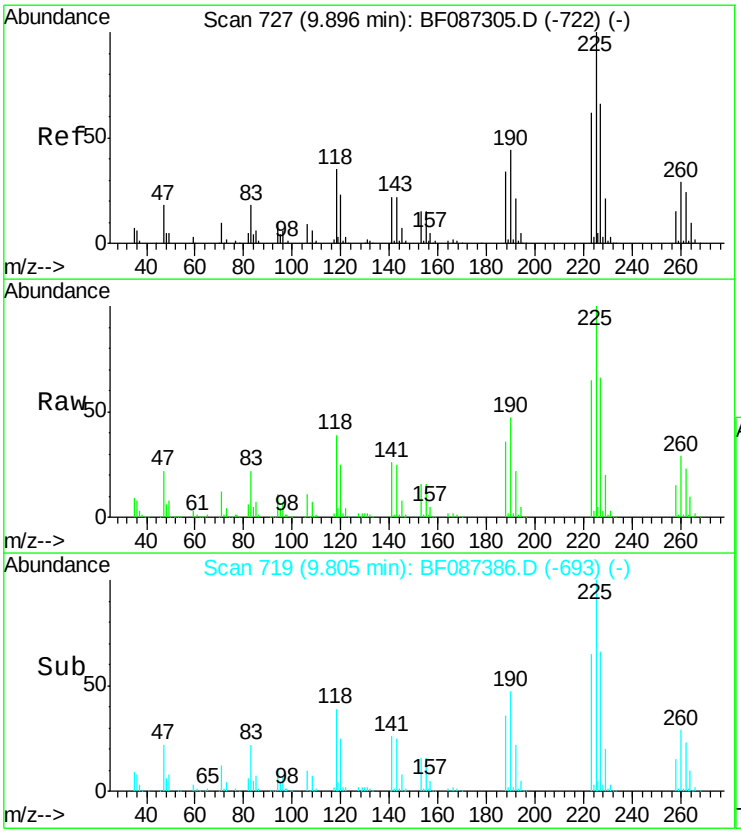

#33
4-Chloroaniline
Concen: 39.58 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 441250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.1 | 26.2 | 39.4 |
| 65 | 42.5 | 23.0 | 34.4# |
| 92 | 22.3 | 15.1 | 22.7 |

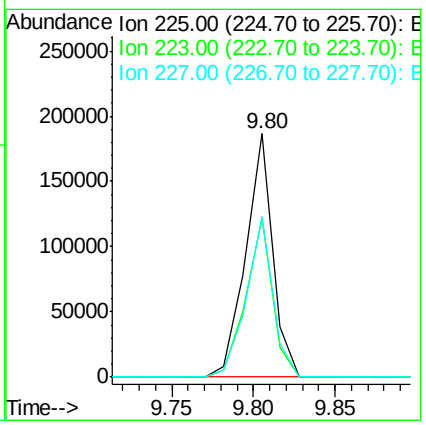


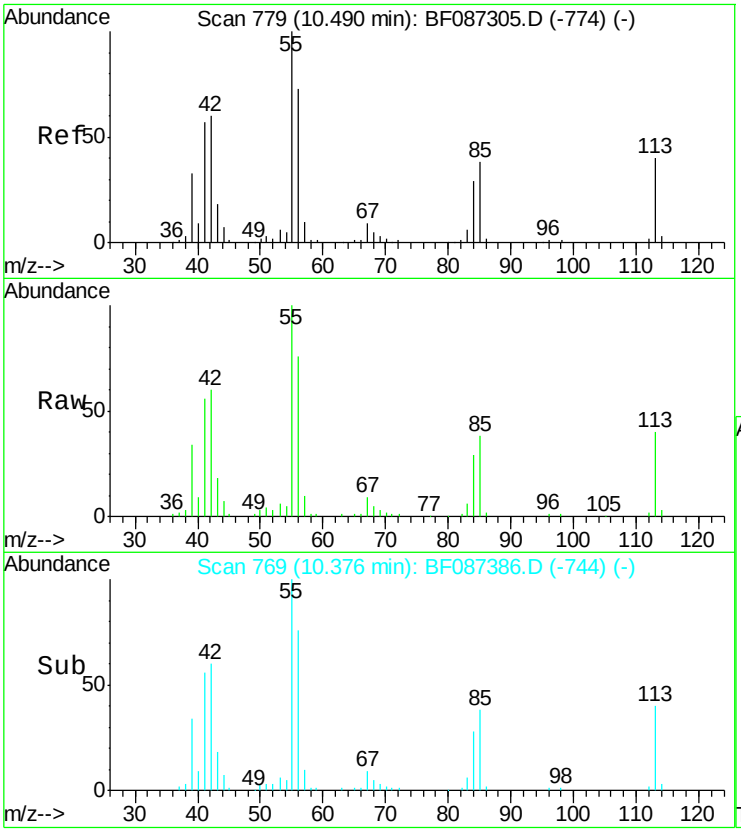




#34
Hexachlorobutadiene
Concen: 38.00 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:225 Resp: 213959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.4 | 51.5 | 77.3 |
| 227 | 66.1 | 52.2 | 78.2 |



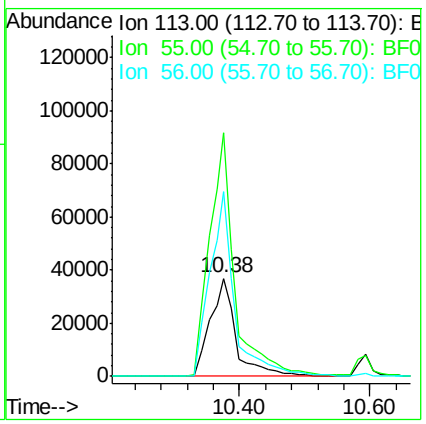


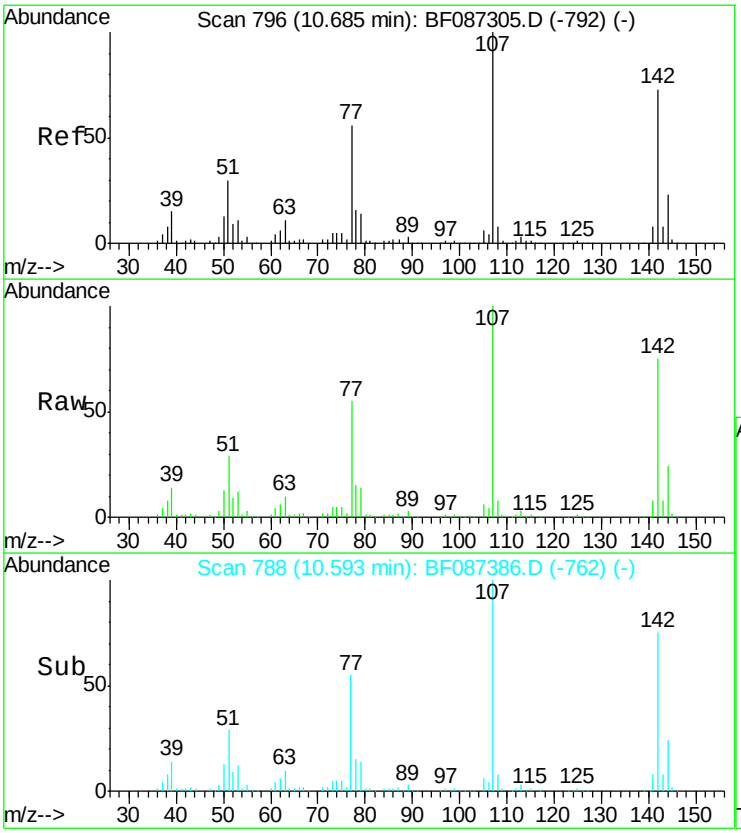

#35
Caprolactam
Concen: 43.08 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 101728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 248.0 | 162.0 | 202.0# |
| 56 | 187.6 | 115.3 | 155.3# |

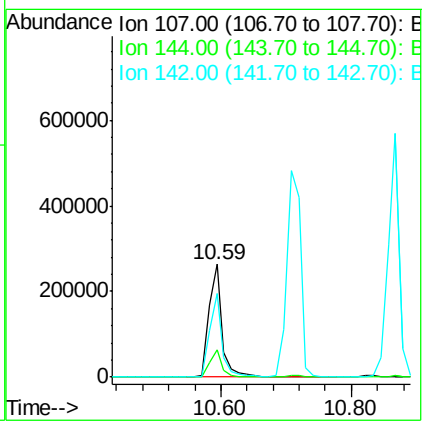


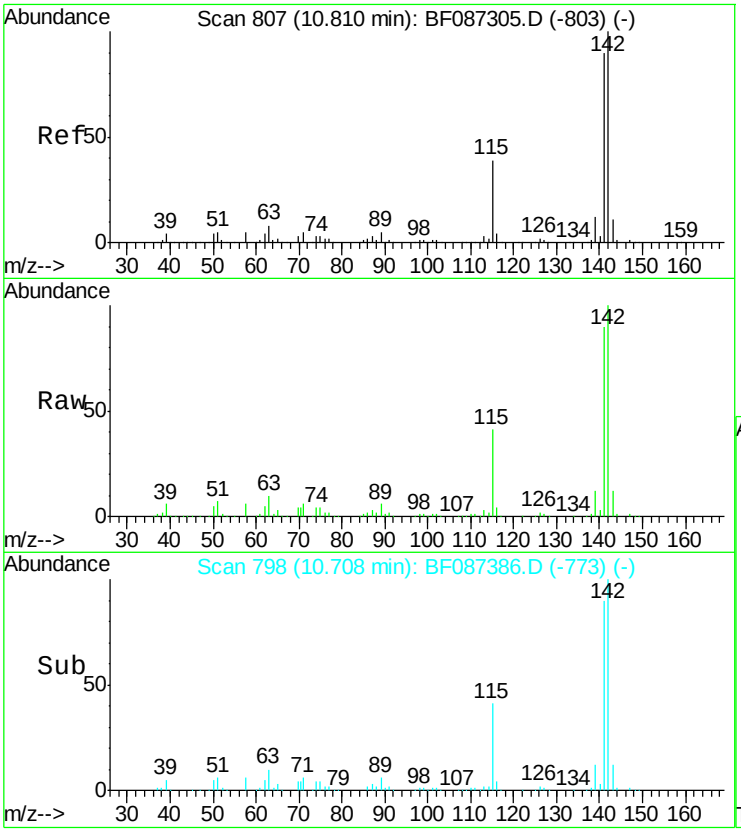




#36
4-Chloro-3-methylphenol
Concen: 40.48 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:107 Resp: 370235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.8 | 20.7 | 31.1 |
| 142 | 74.6 | 63.2 | 94.8 |



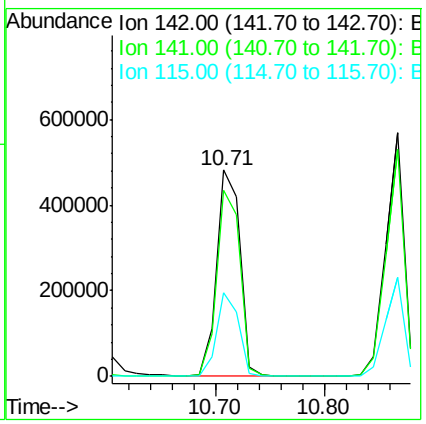


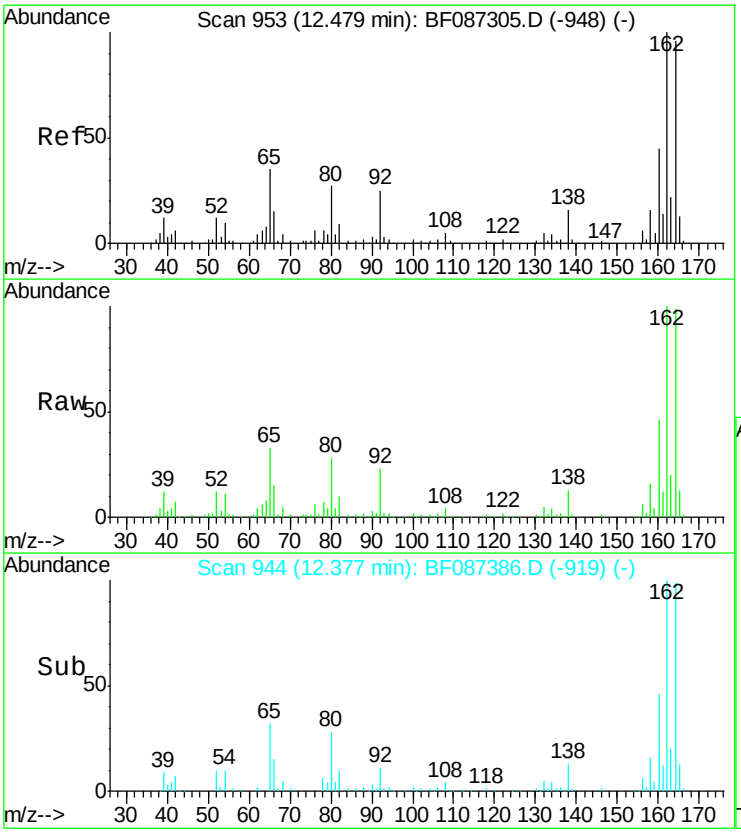

#37
2-Methylnaphthalene
Concen: 37.95 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 717621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.4 | 71.0 | 106.6 |
| 115 | 40.6 | 26.6 | 39.8# |

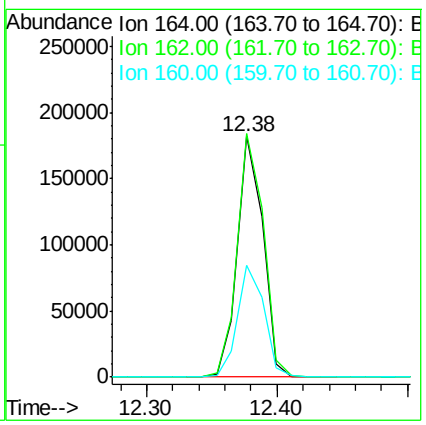


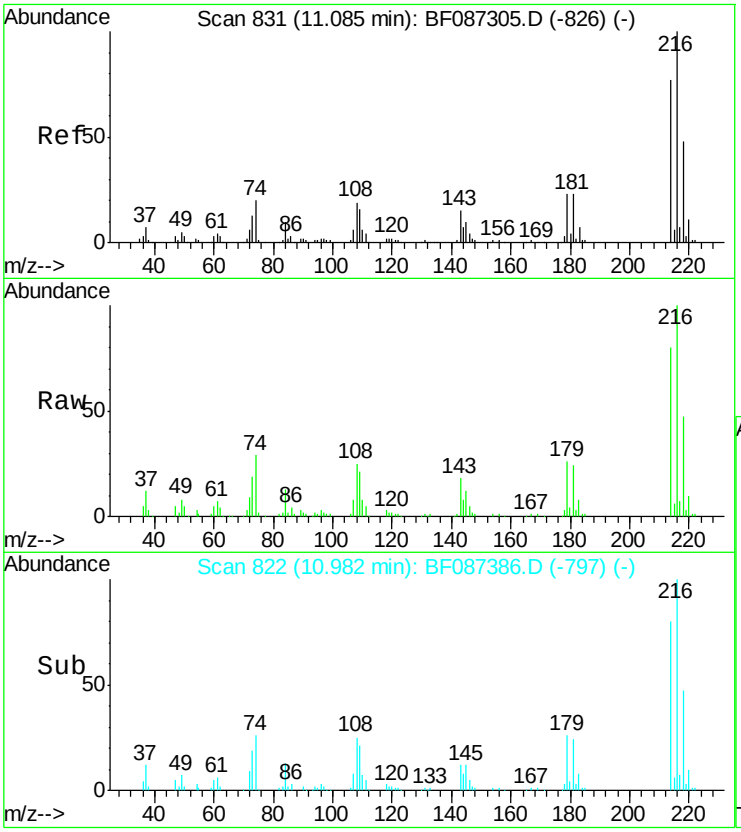




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:164 Resp: 246114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.2 | 82.8 | 124.2 |
| 160 | 46.5 | 36.9 | 55.3 |



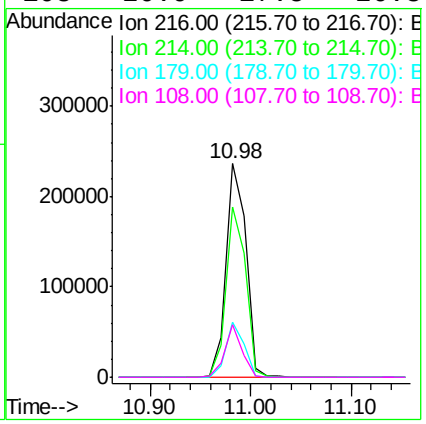


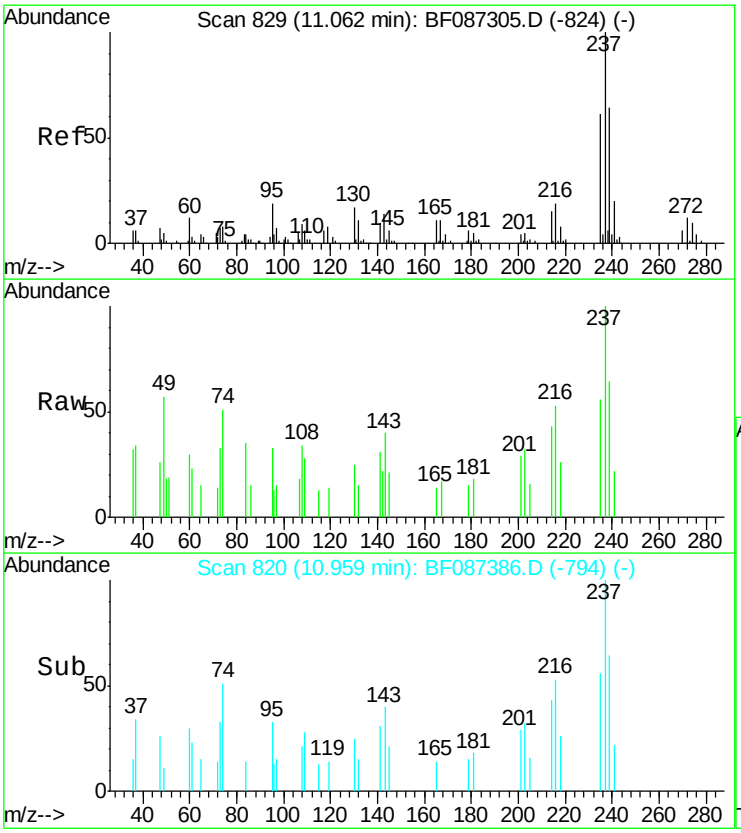

#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.10 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 323815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.8 | 62.6 | 93.8 |
| 179 | 24.0 | 18.2 | 27.4 |
| 108 | 20.9 | 17.5 | 26.3 |

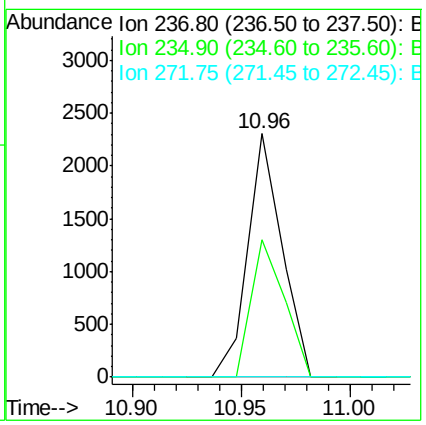


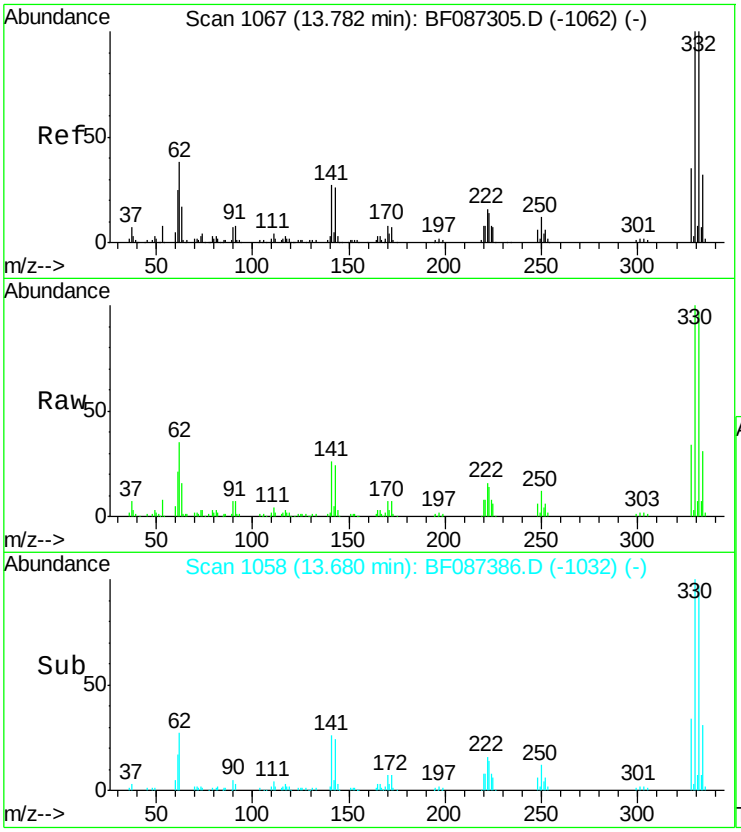




#40
Hexachlorocyclopentadiene
Concen: 10.15 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:237 Resp: 2535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 56.4 | 47.2 | 87.2 |
| 272 | 0.0 | 0.0 | 31.1 |



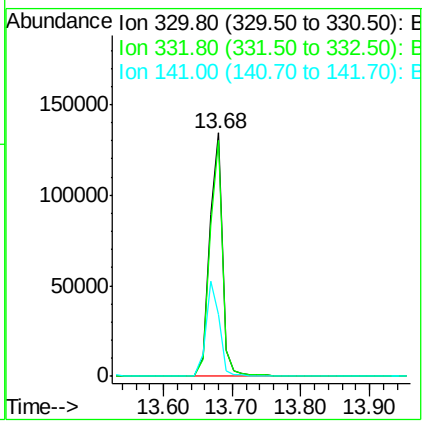


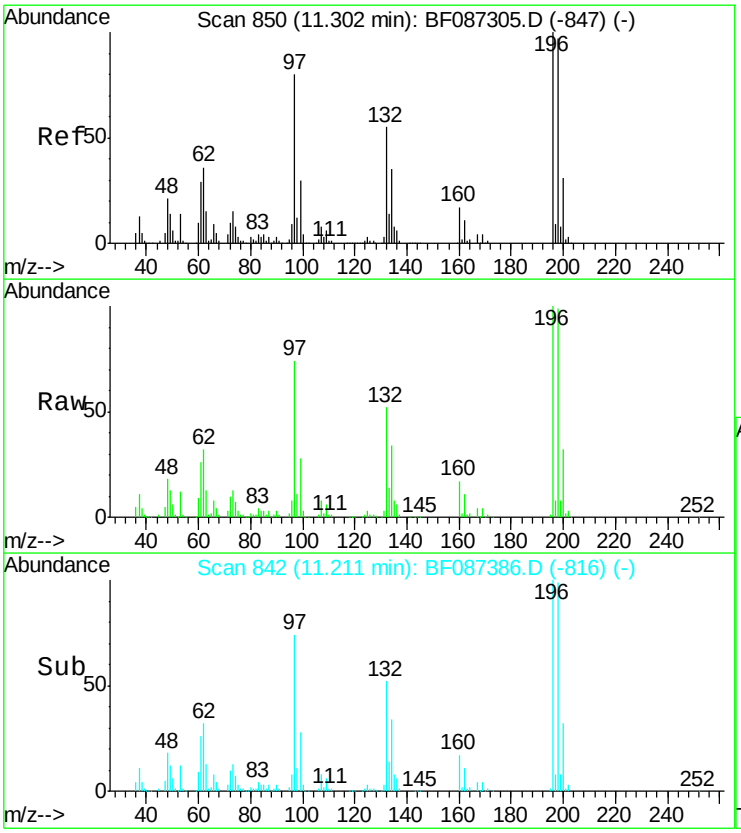

#41
2,4,6-Tribromophenol
Concen: 74.66 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 176585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 79.0 | 118.4 |
| 141 | 40.9 | 31.2 | 46.8 |

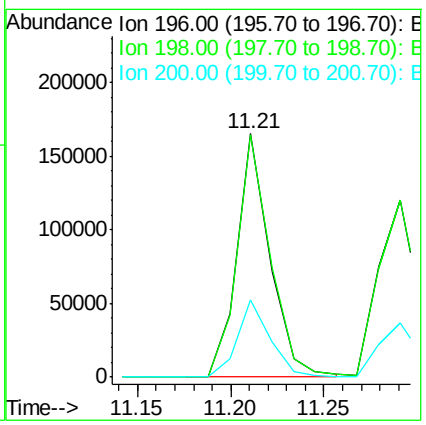


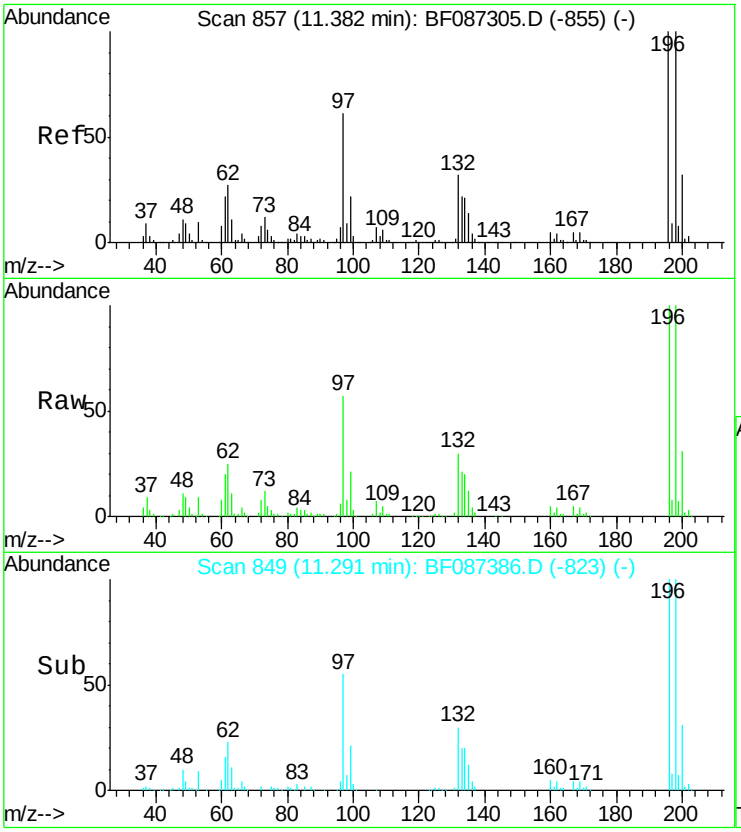




#42
2,4,6-Trichlorophenol
Concen: 44.87 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:196 Resp: 204056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.4 | 74.7 | 112.1 |
| 200 | 31.6 | 23.8 | 35.6 |



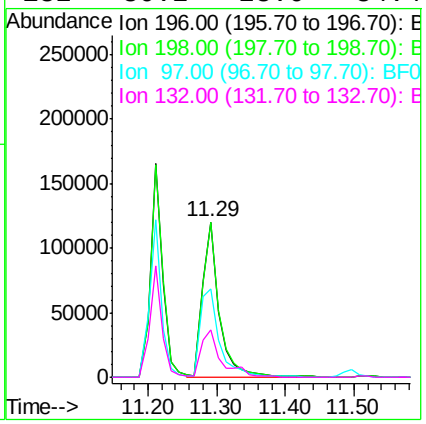


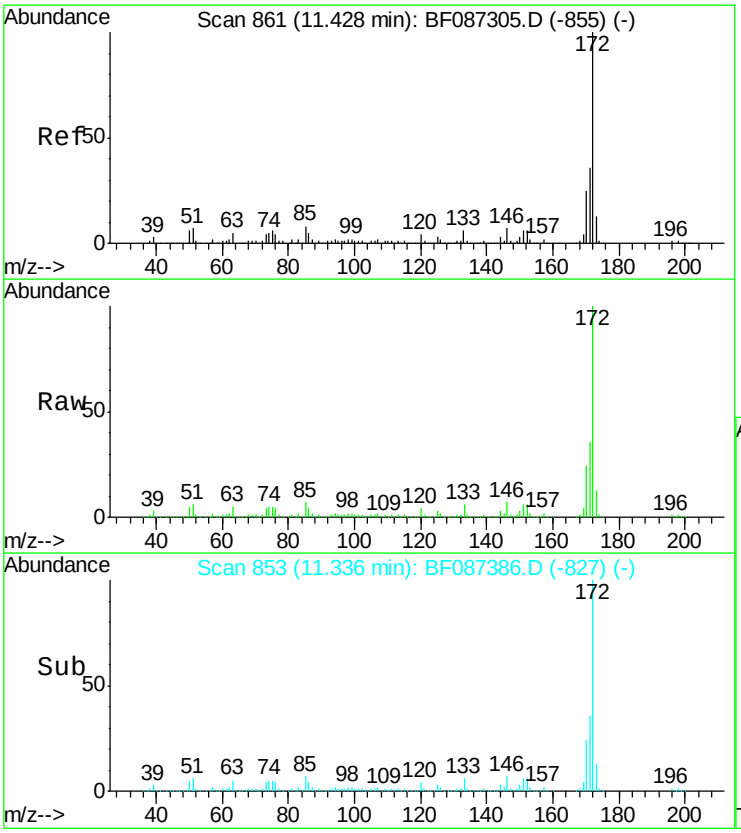

#43
2,4,5-Trichlorophenol
Concen: 43.68 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 202285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.9 | 77.5 | 116.3 |
| 97 | 56.7 | 34.8 | 52.2# |
| 132 | 30.2 | 23.0 | 34.4 |

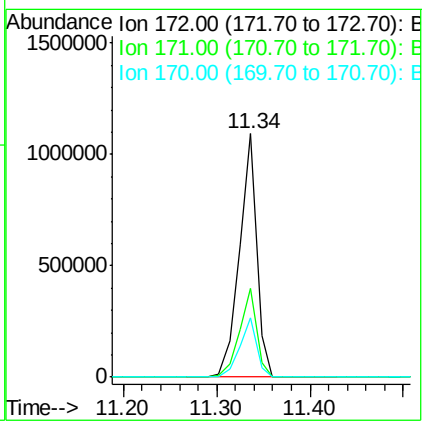


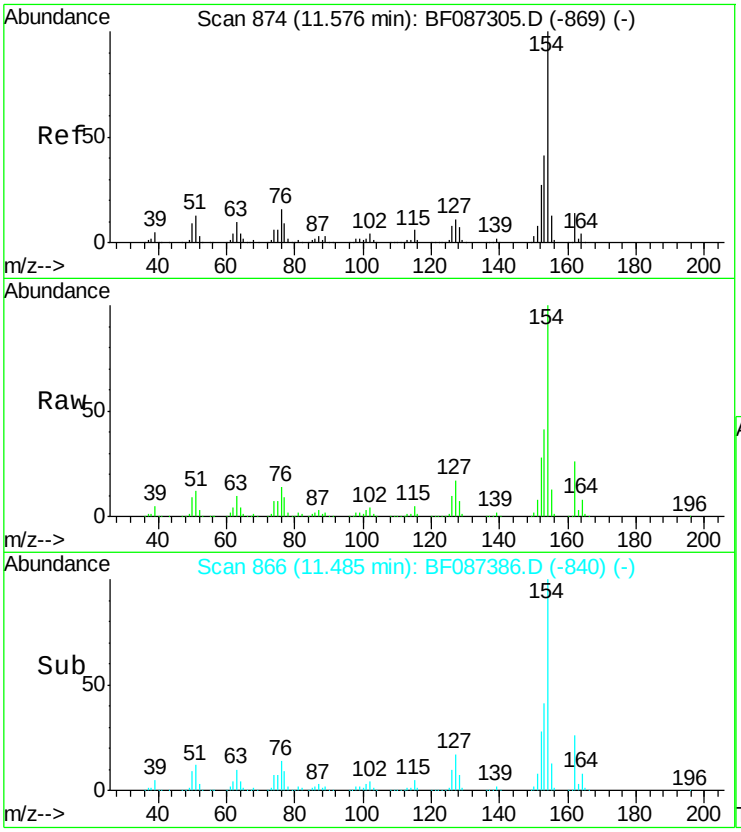




#44
2-Fluorobiphenyl
Concen: 81.07 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:172 Resp: 1415207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.4 | 29.0 | 43.6 |
| 170 | 24.4 | 19.8 | 29.8 |



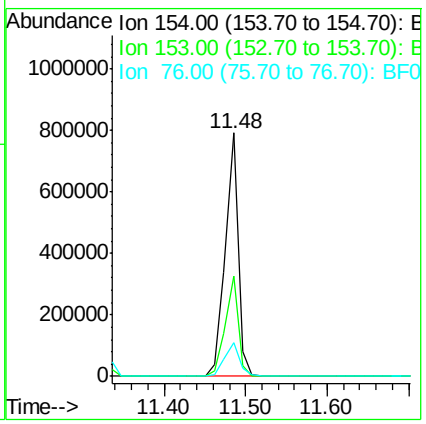


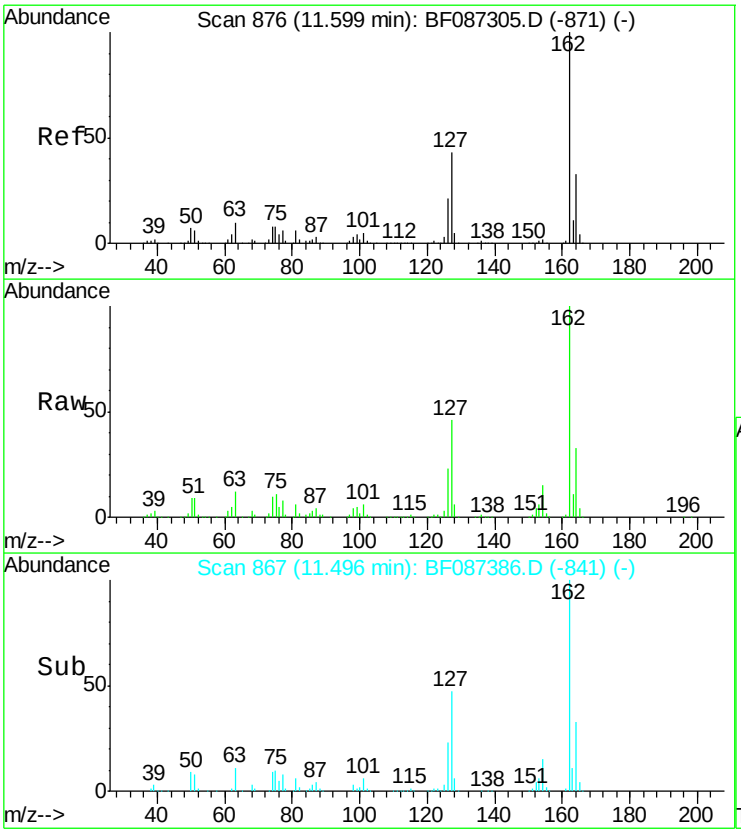

#45
1,1'-Biphenyl
Concen: 41.81 ng
RT: 11.48 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 866381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.9 | 20.3 | 60.3 |
| 76 | 14.0 | 0.0 | 30.2 |

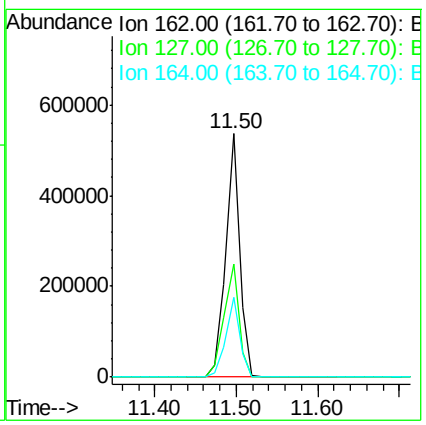


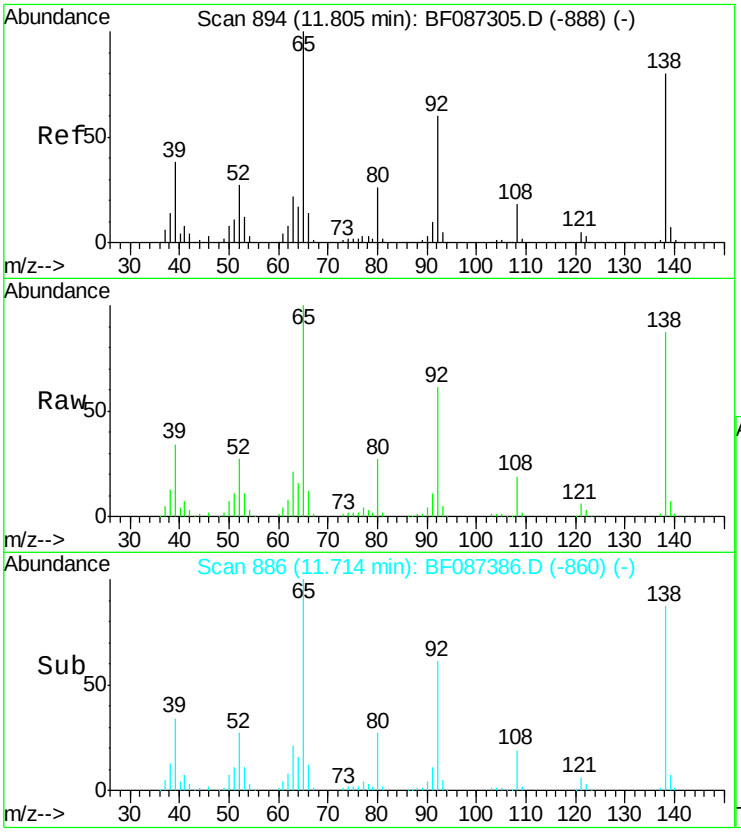




#46
2-Chloronaphthalene
Concen: 40.40 ng
RT: 11.50 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:162 Resp: 640475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 46.2 | 31.8 | 47.6 |
| 164 | 32.7 | 27.0 | 40.6 |



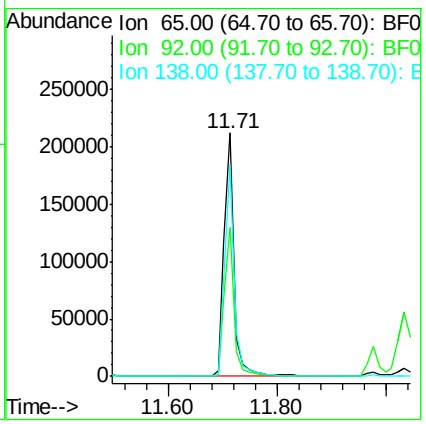


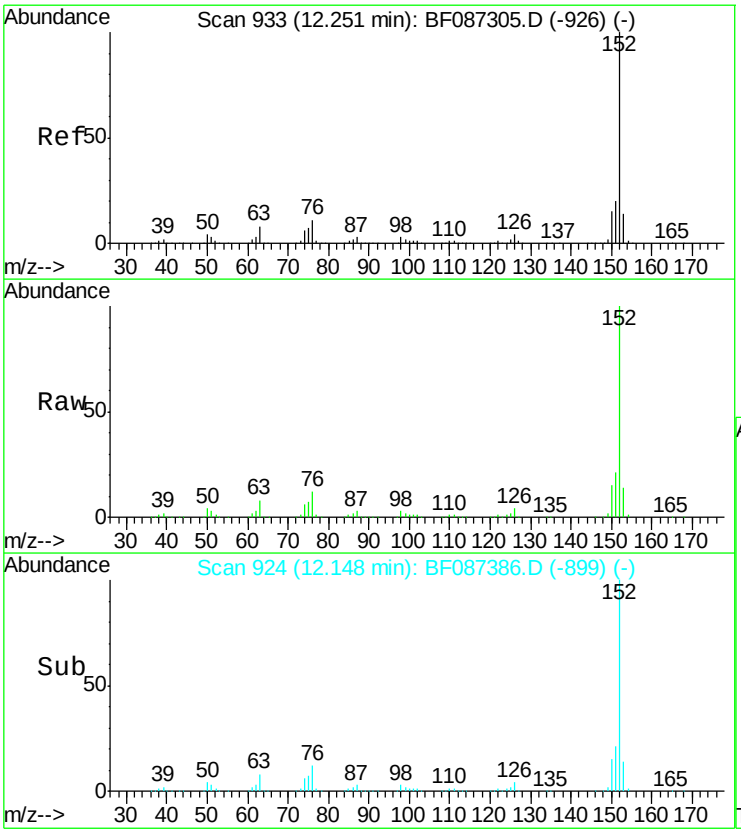

#47
2-Nitroaniline
Concen: 47.84 ng
RT: 11.71 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 273227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 61.1 | 57.4 | 86.2 |
| 138 | 86.8 | 90.1 | 135.1# |

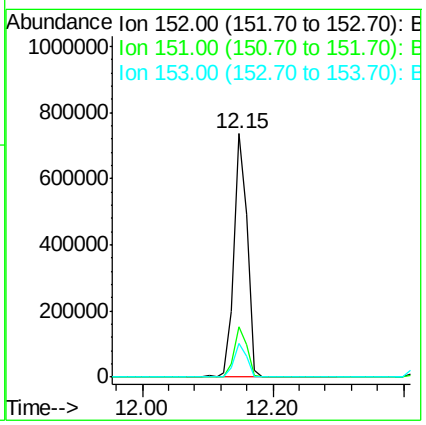


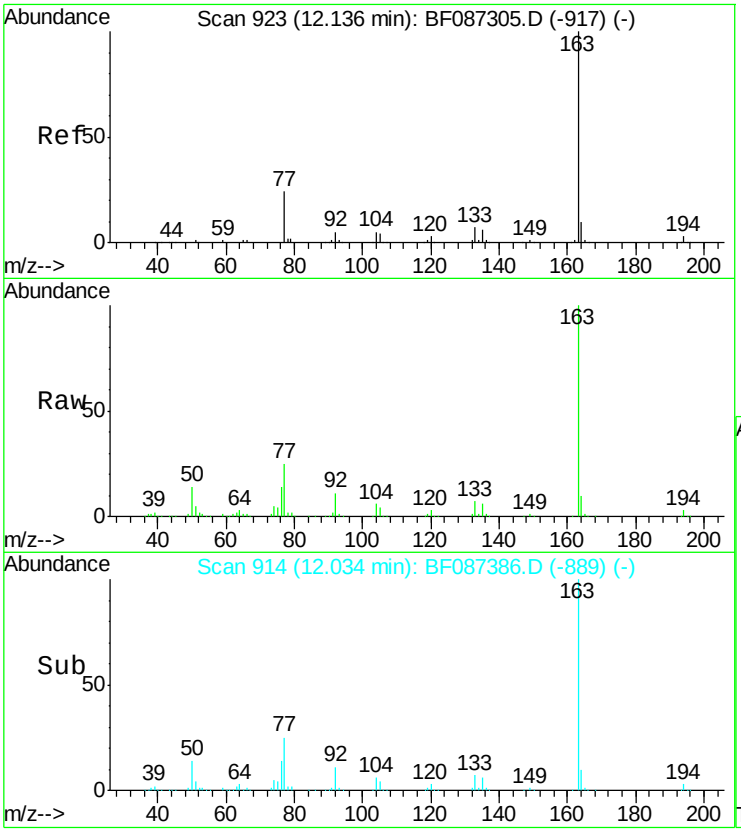




#48
Acenaphthylene
Concen: 40.41 ng
RT: 12.15 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:152 Resp: 1014201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.5 | 16.8 | 25.2 |
| 153 | 14.0 | 10.9 | 16.3 |



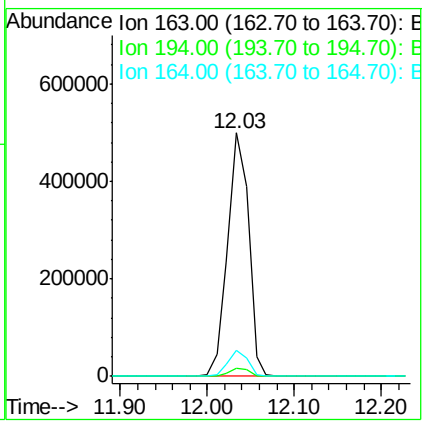


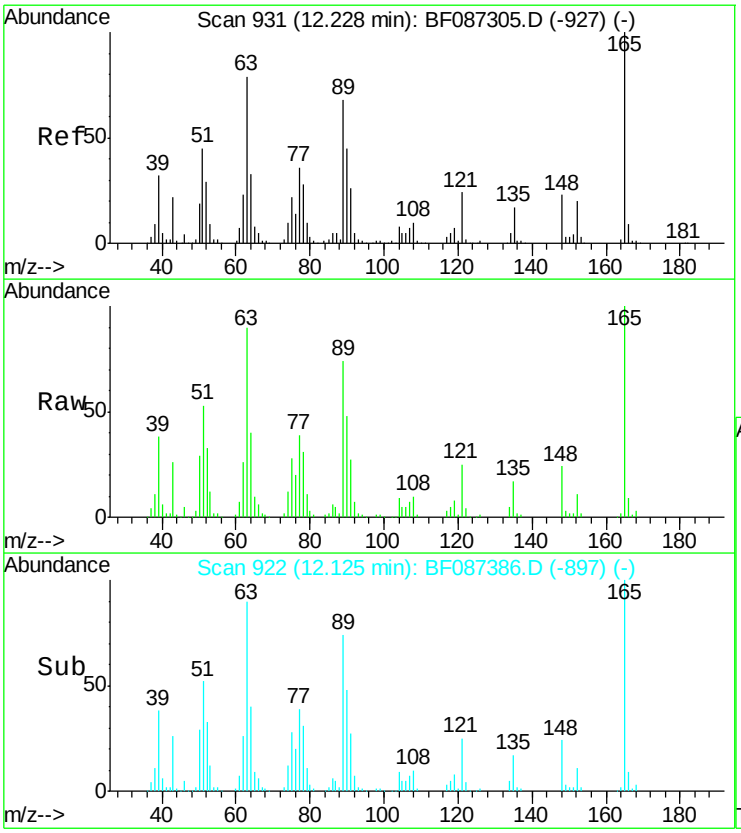

#49
Dimethylphthalate
Concen: 42.28 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 833518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 2.6 | 4.0 |
| 164 | 10.4 | 8.2 | 12.4 |

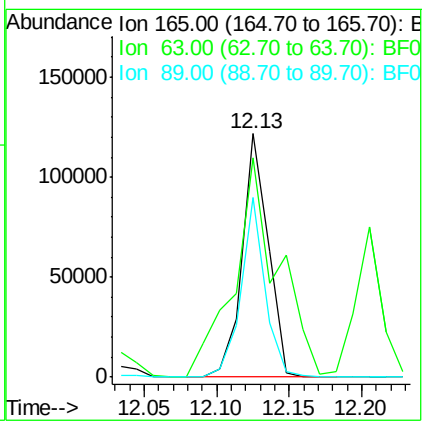


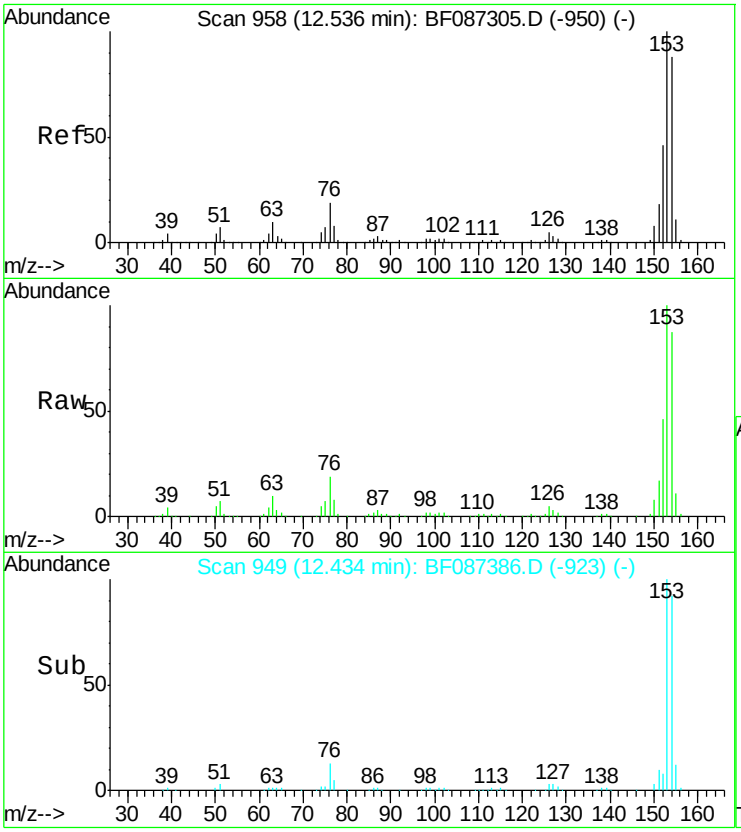




#50
2,6-Dinitrotoluene
Concen: 38.05 ng
RT: 12.13 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:165 Resp: 151157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 90.3 | 51.8 | 77.8# |
| 89 | 73.6 | 50.7 | 76.1 |



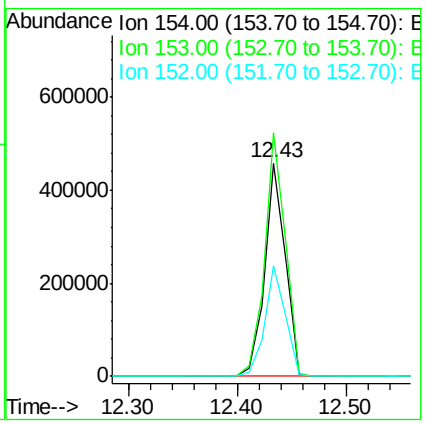


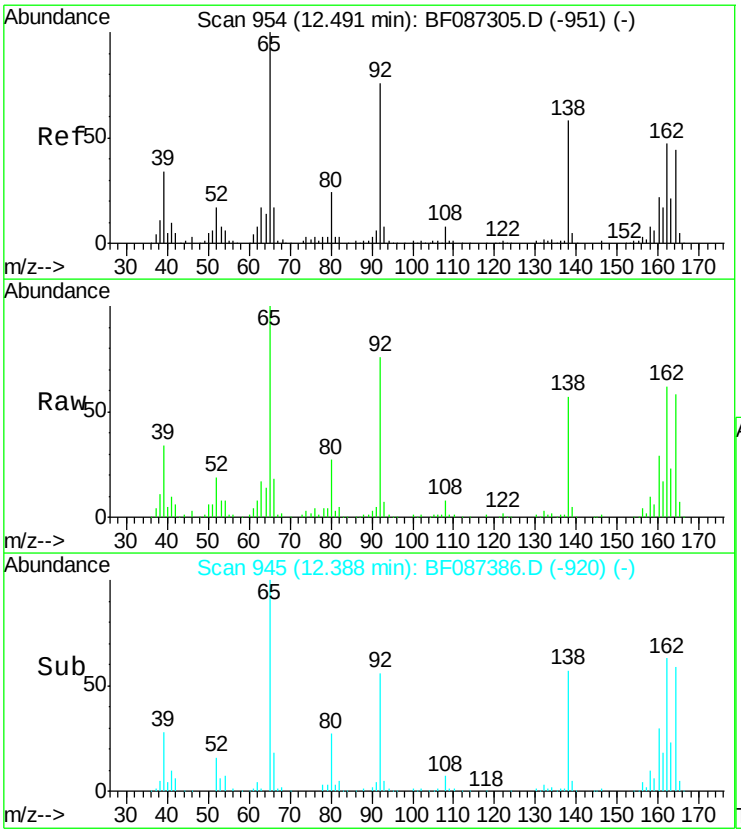

#51
Acenaphthene
Concen: 39.05 ng
RT: 12.43 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 602329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.4 | 89.8 | 134.6 |
| 152 | 52.2 | 43.4 | 65.0 |

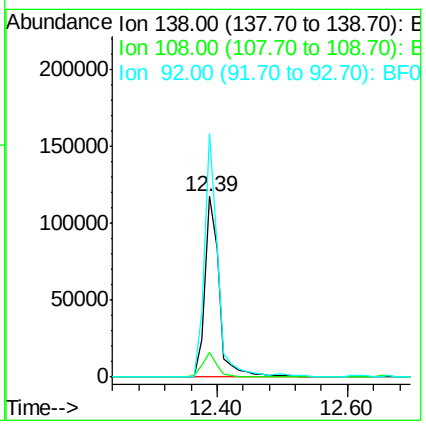


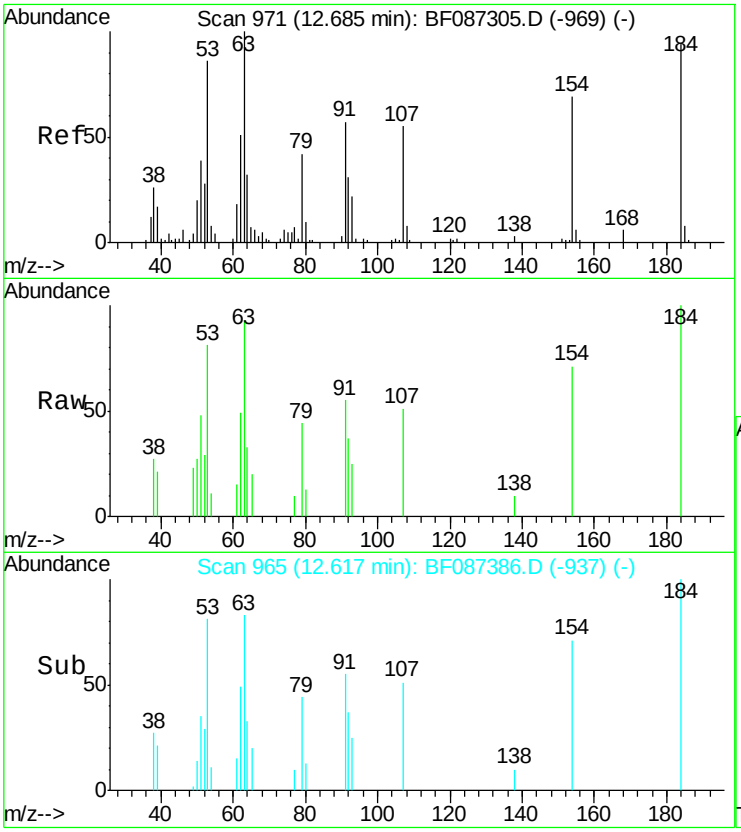




#52
3-Nitroaniline
Concen: 44.31 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:138 Resp: 180679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 13.5 | 7.8 | 11.6# |
| 92 | 135.0 | 87.8 | 131.8# |



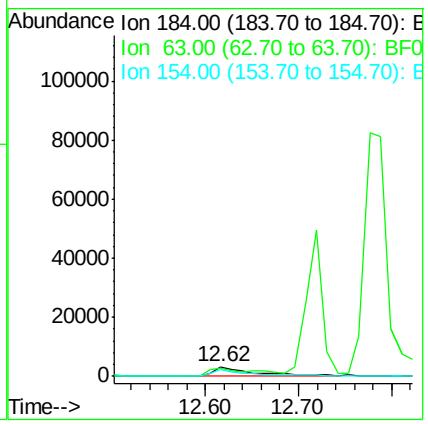


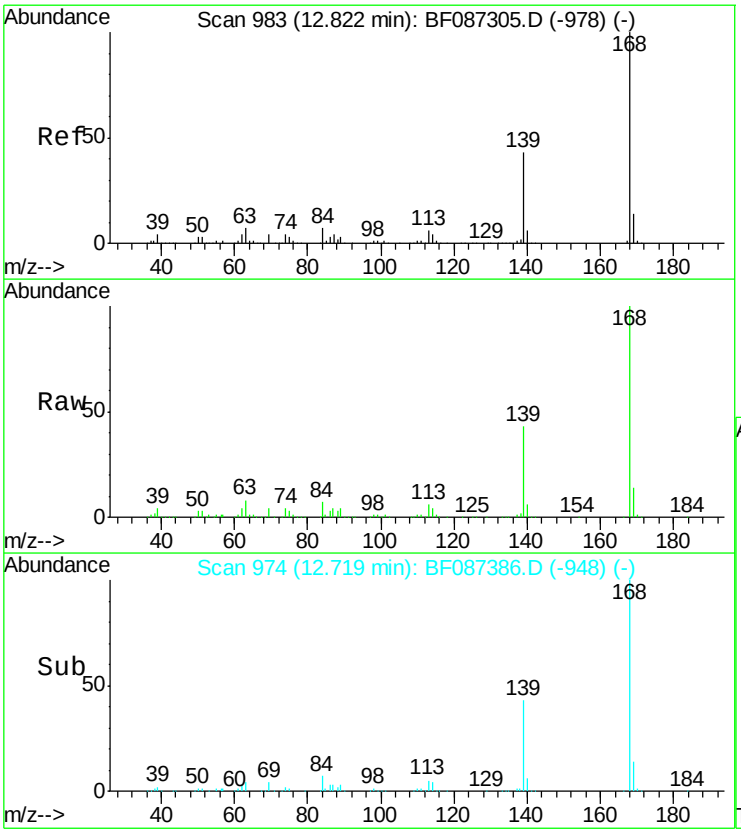

#53
2,4-Dinitrophenol
Concen: 10.99 ng
RT: 12.62 min Scan# 965
Delta R.T. 0.02 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 9832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 92.5 | 55.8 | 83.8# |
| 154 | 71.0 | 62.4 | 93.6 |

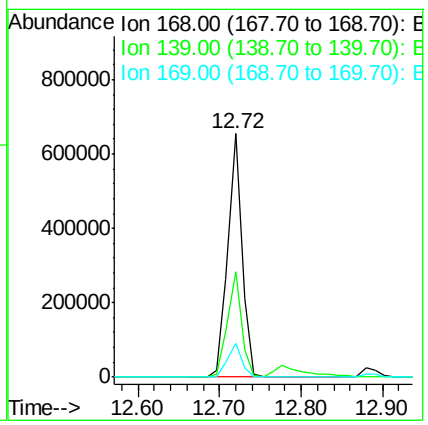


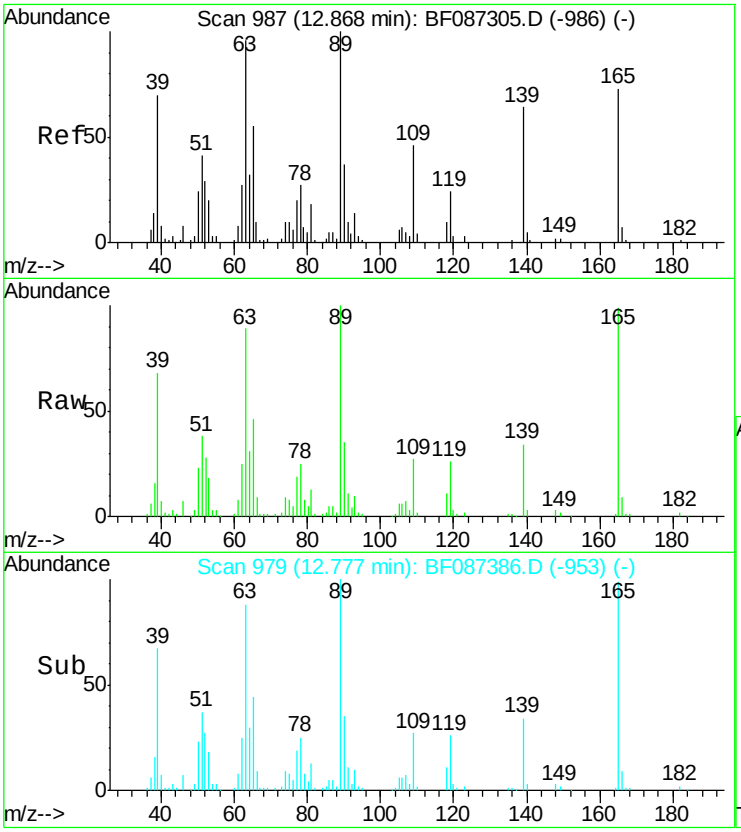




#54
Dibenzofuran
Concen: 38.20 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:168 Resp: 797809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 43.5 | 31.4 | 47.0 |
| 169 | 13.8 | 10.7 | 16.1 |



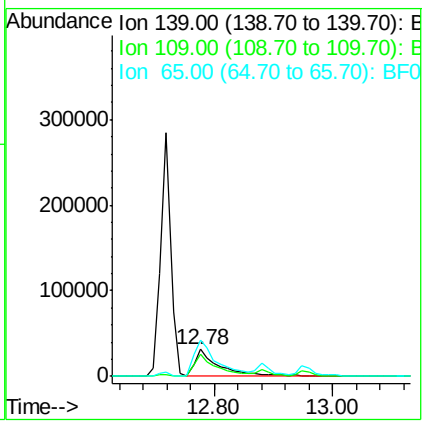


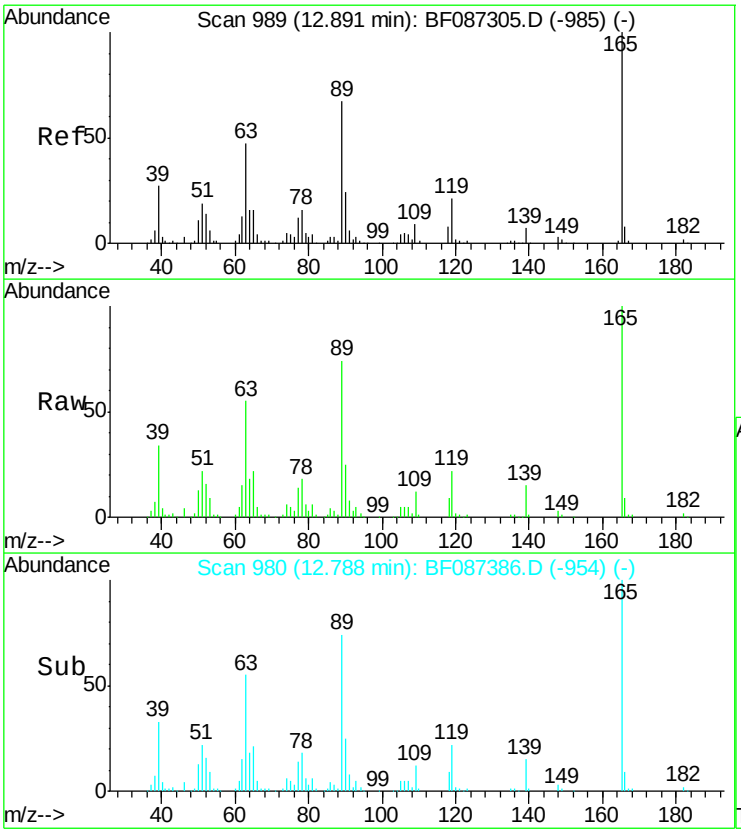

#55
4-Nitrophenol
Concen: 44.97 ng
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 87464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 80.6 | 36.9 | 76.9# |
| 65 | 135.2 | 64.0 | 104.0# |

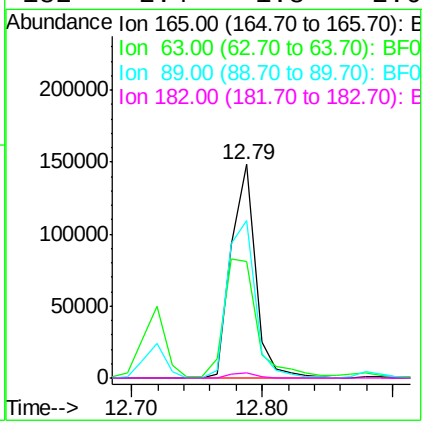


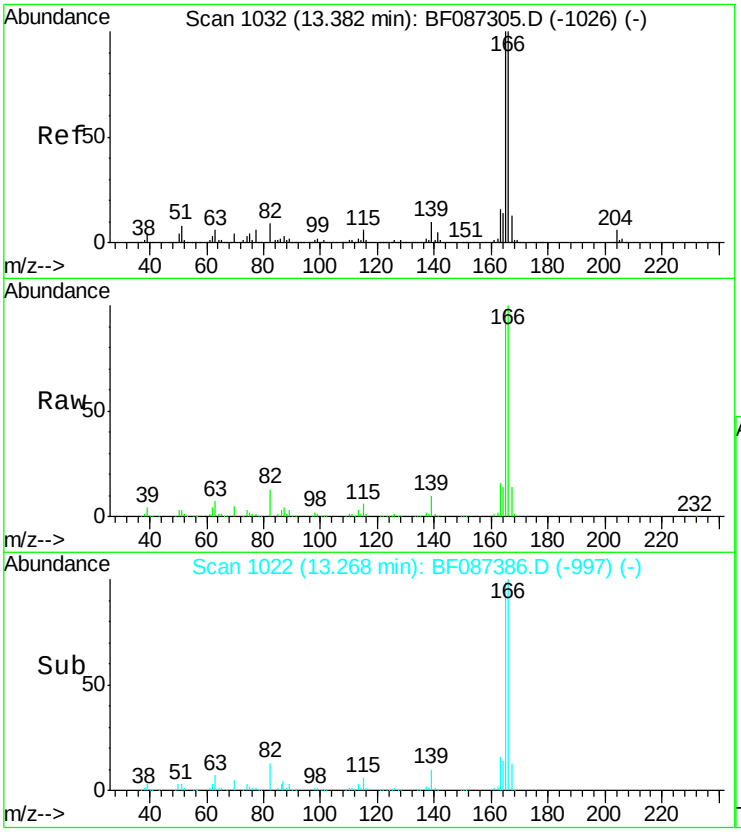




#56
2,4-Dinitrotoluene
Concen: 36.22 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:165 Resp: 192306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.8 | 44.3 | 66.5 |
| 89 | 73.9 | 70.0 | 105.0 |
| 182 | 2.4 | 1.8 | 2.6 |



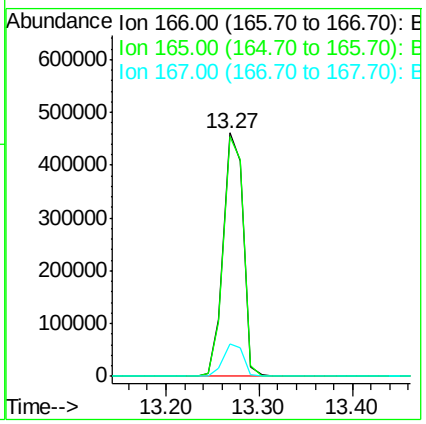


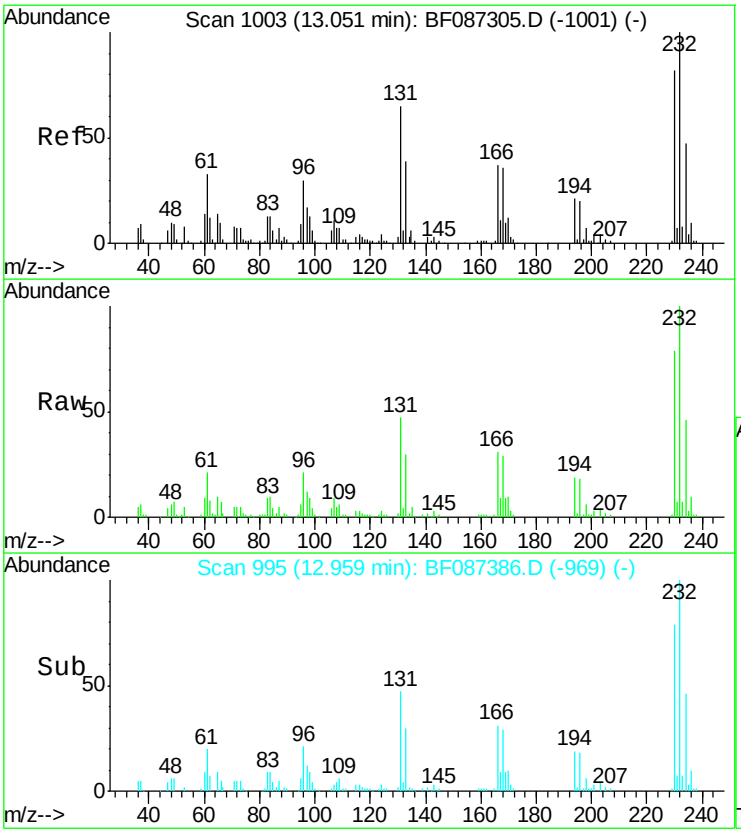

#57
Fluorene
Concen: 38.06 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 689385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.5 | 79.0 | 118.6 |
| 167 | 13.5 | 10.6 | 15.8 |

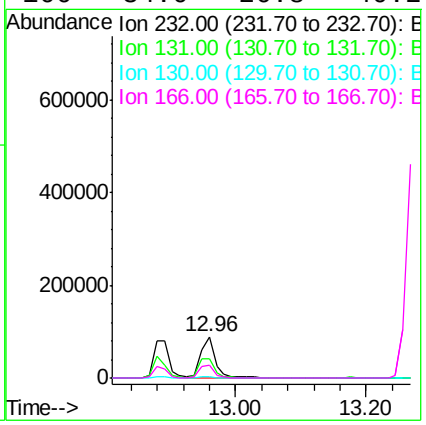


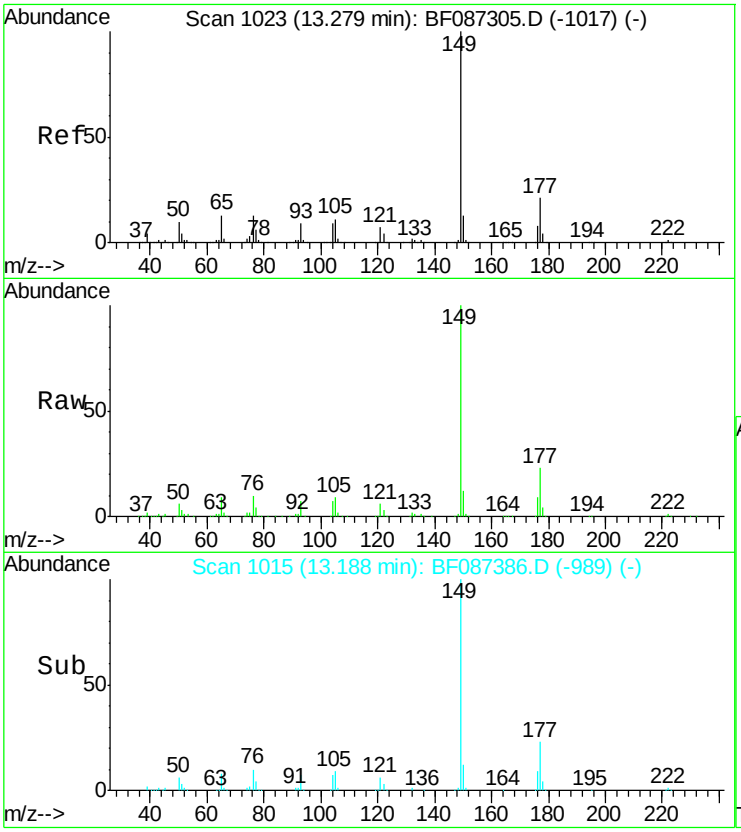




#58
2,3,4,6-Tetrachlorophenol
Concen: 38.20 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:232 Resp: 136090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 55.8 | 41.9 | 62.9 |
| 130 | 2.5 | 2.2 | 3.4 |
| 166 | 34.0 | 26.8 | 40.2 |



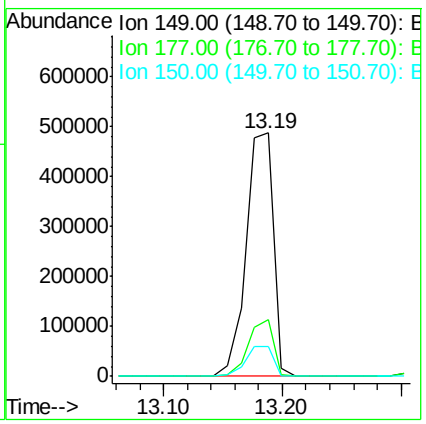


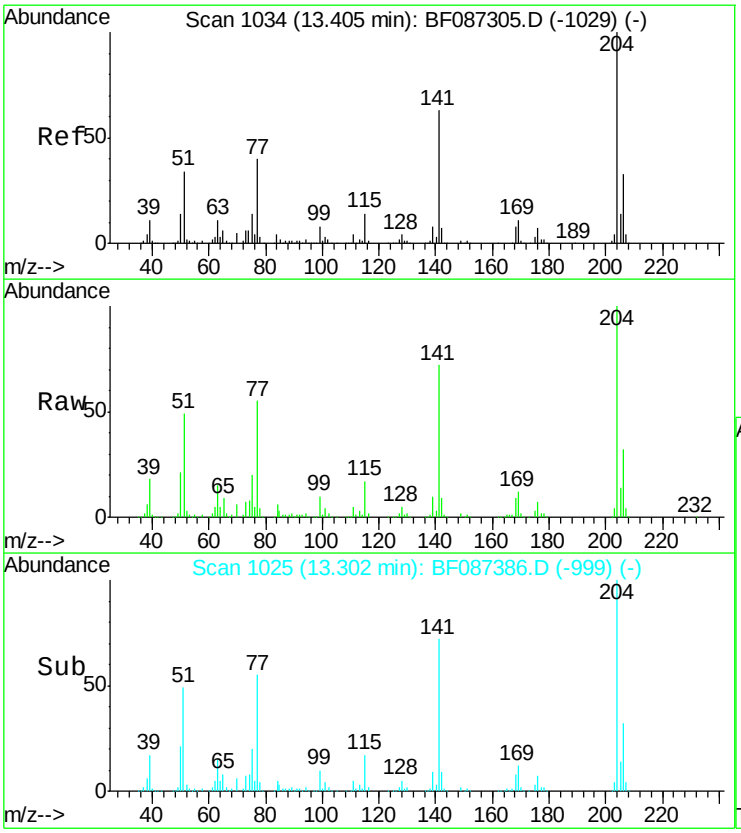

#59
Diethylphthalate
Concen: 40.92 ng
RT: 13.19 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 784435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.2 | 16.6 | 24.8 |
| 150 | 12.3 | 10.0 | 15.0 |

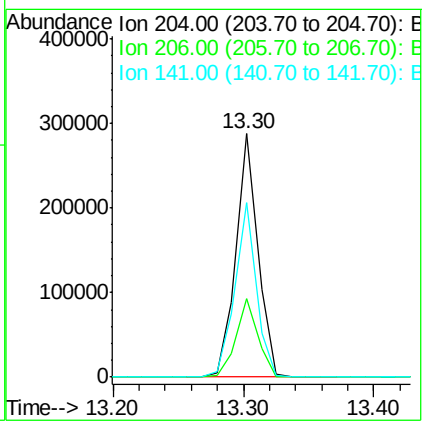


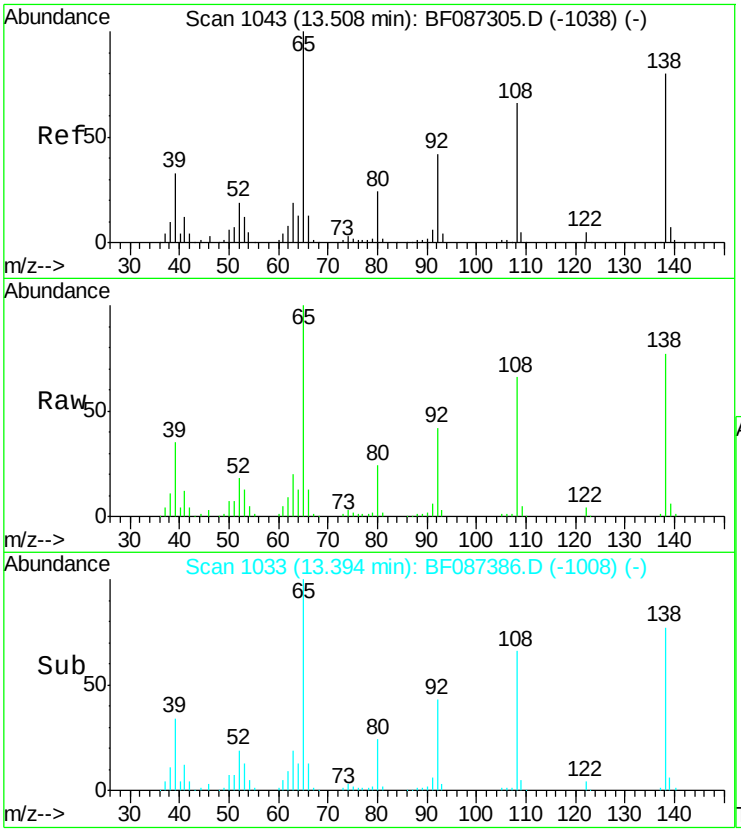




#60
4-Chlorophenyl-phenylether
Concen: 37.95 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:204 Resp: 335172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.0 | 25.4 | 38.0 |
| 141 | 71.6 | 61.6 | 92.4 |



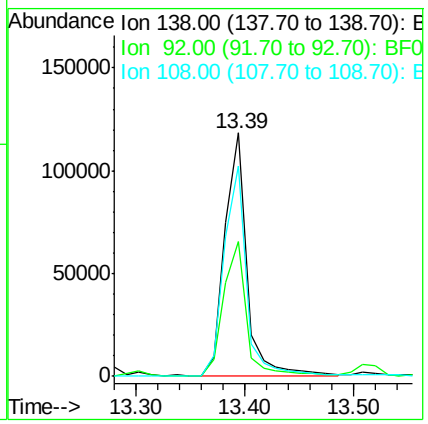


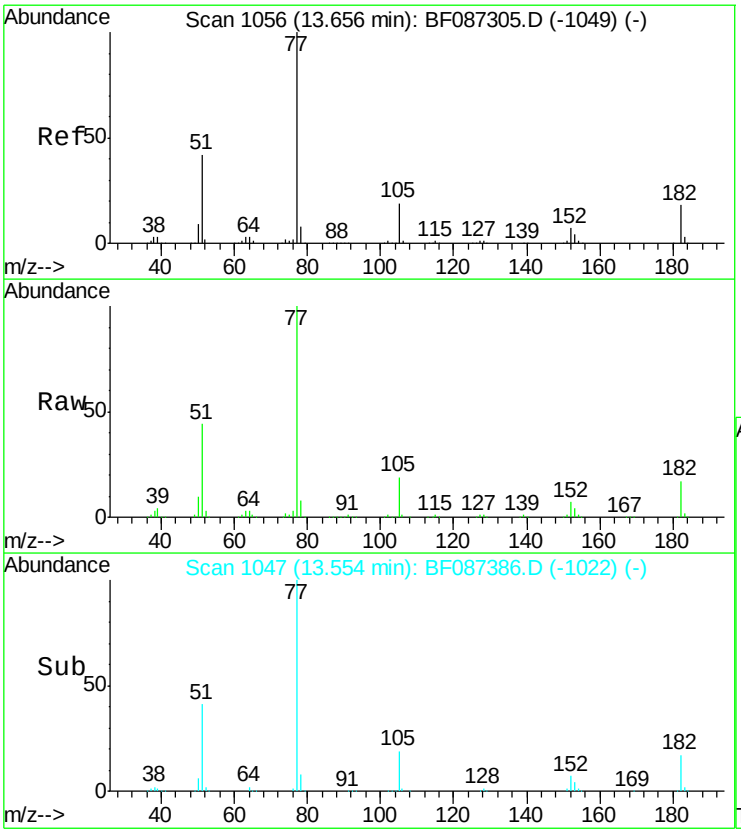

#61
4-Nitroaniline
Concen: 44.22 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 168259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.3 | 24.7 | 64.7 |
| 108 | 86.3 | 37.4 | 77.4# |

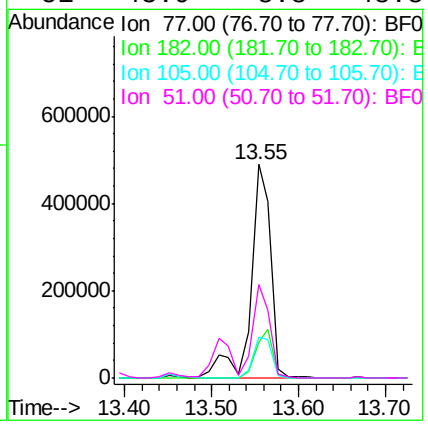


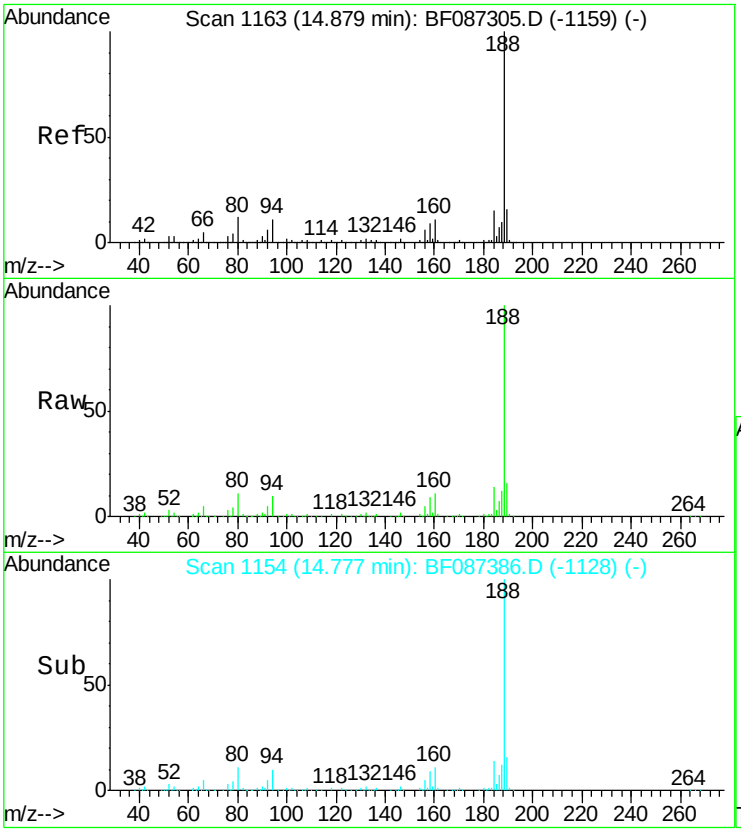




#62
Azobenzene
Concen: 39.34 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion: 77 Resp: 782362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 16.9 | 0.0 | 38.8 |
| 105 | 19.0 | 3.2 | 43.2 |
| 51 | 43.9 | 8.8 | 48.8 |



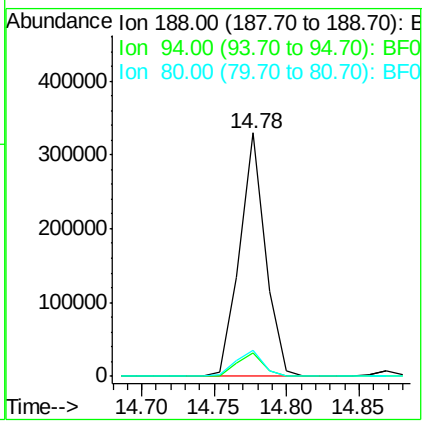


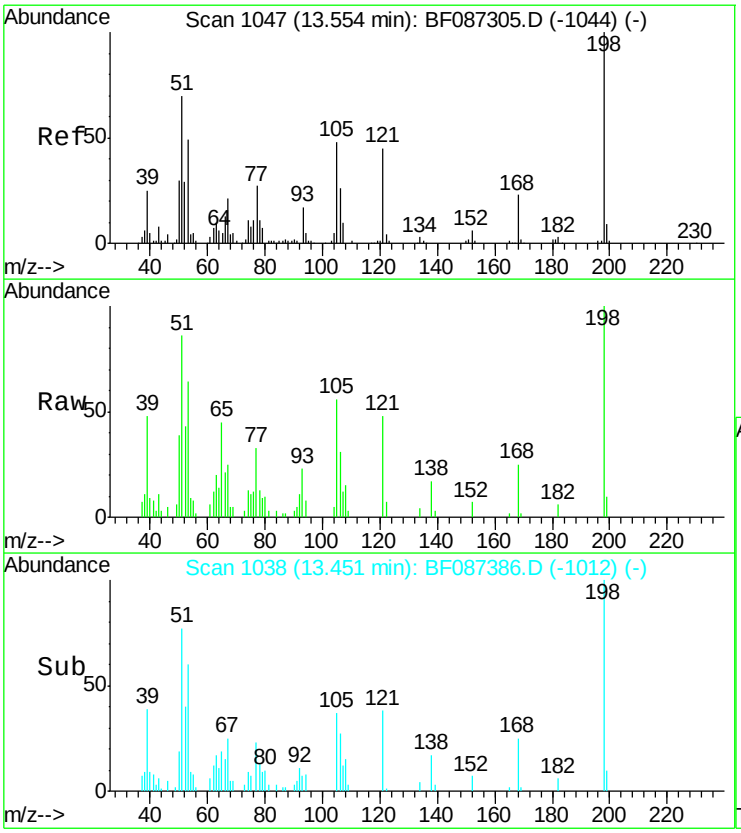

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 407194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.9 | 6.8 | 10.2 |
| 80 | 10.6 | 7.1 | 10.7 |

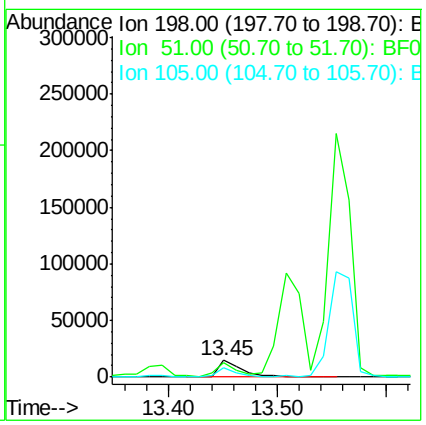


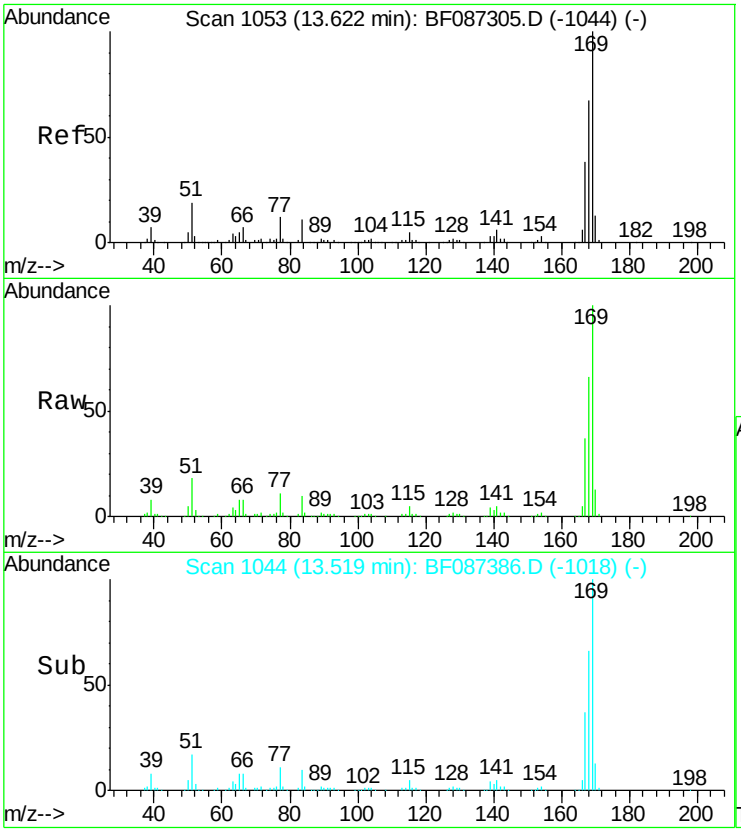




#64
4,6-Dinitro-2-methylphenol
Concen: 8.52 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:198 Resp: 22054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 85.8 | 20.5 | 60.5# |
| 105 | 55.9 | 24.5 | 64.5 |



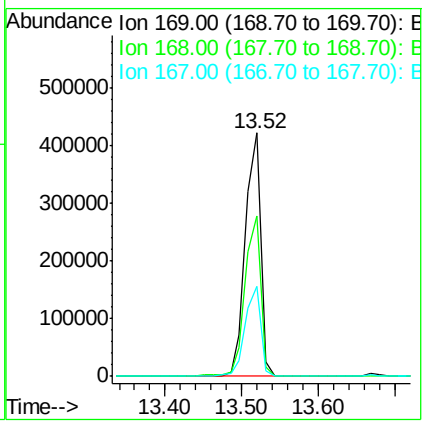


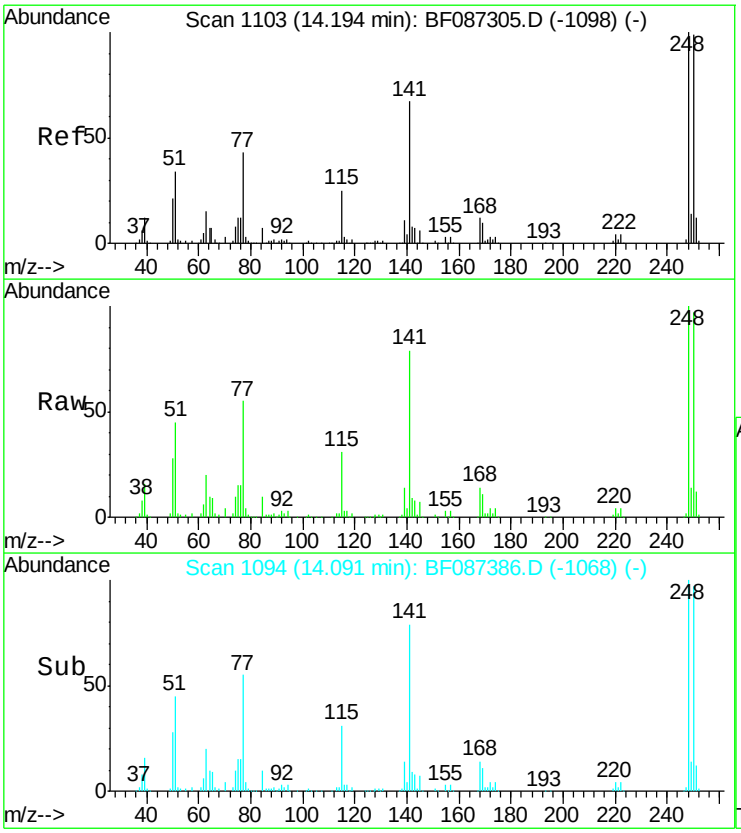

#65
n-Nitrosodiphenylamine
Concen: 44.33 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 583785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.9 | 53.8 | 80.6 |
| 167 | 36.8 | 29.5 | 44.3 |

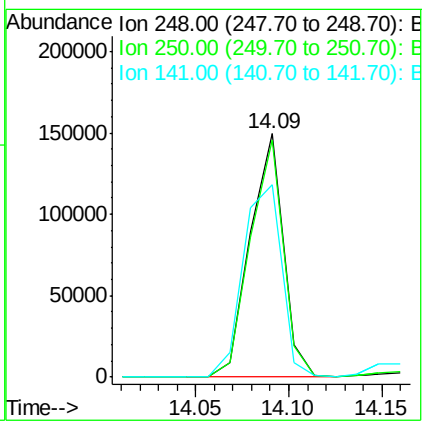


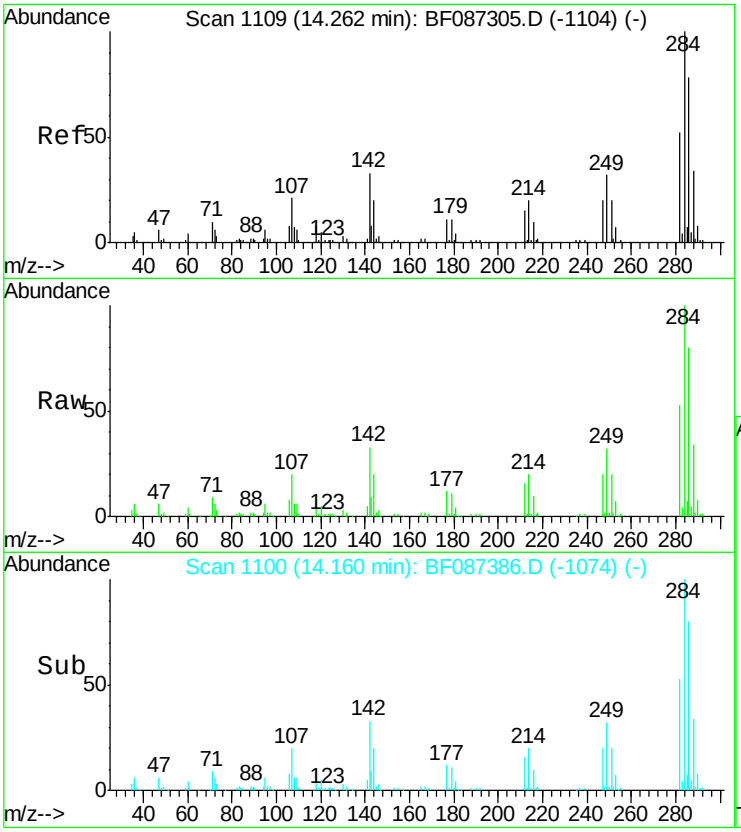




#66
4-Bromophenyl-phenylether
Concen: 41.42 ng
RT: 14.09 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:248 Resp: 184502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.3 | 78.6 | 117.8 |
| 141 | 79.0 | 76.0 | 114.0 |



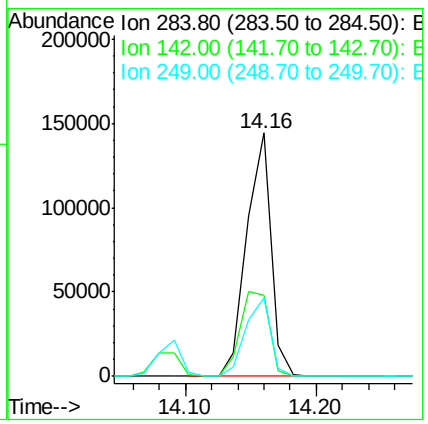


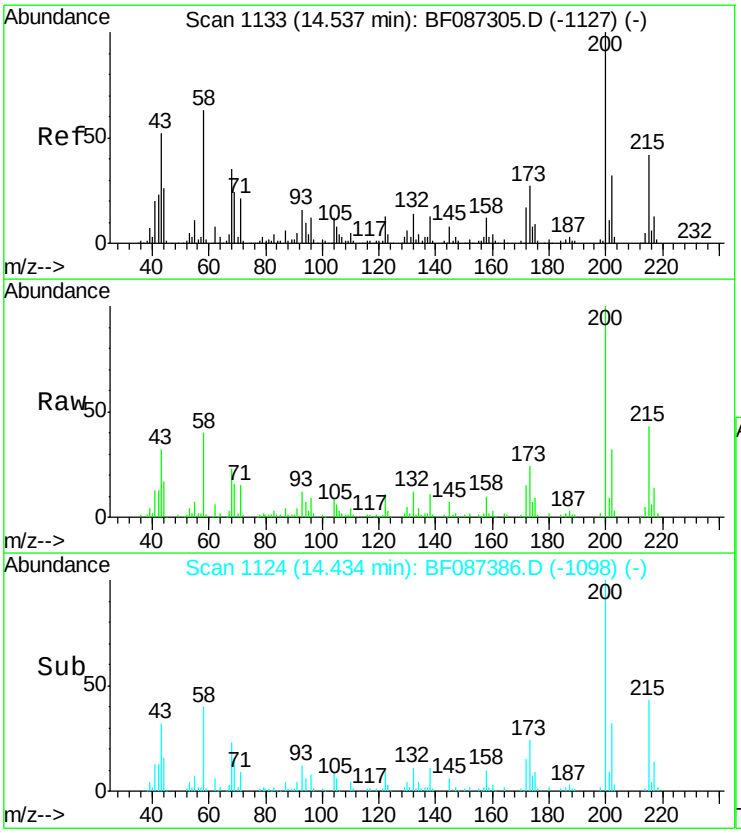

#67
Hexachlorobenzene
Concen: 40.24 ng
RT: 14.16 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 187461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.4 | 16.7 | 25.1# |
| 249 | 32.5 | 21.3 | 31.9# |

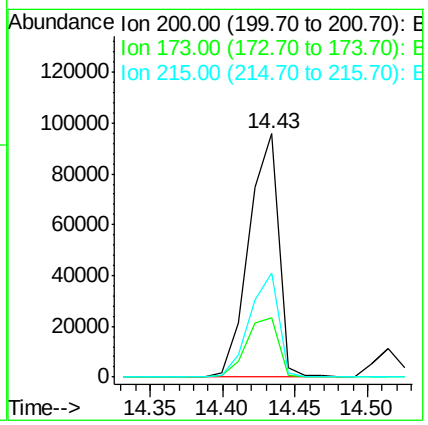


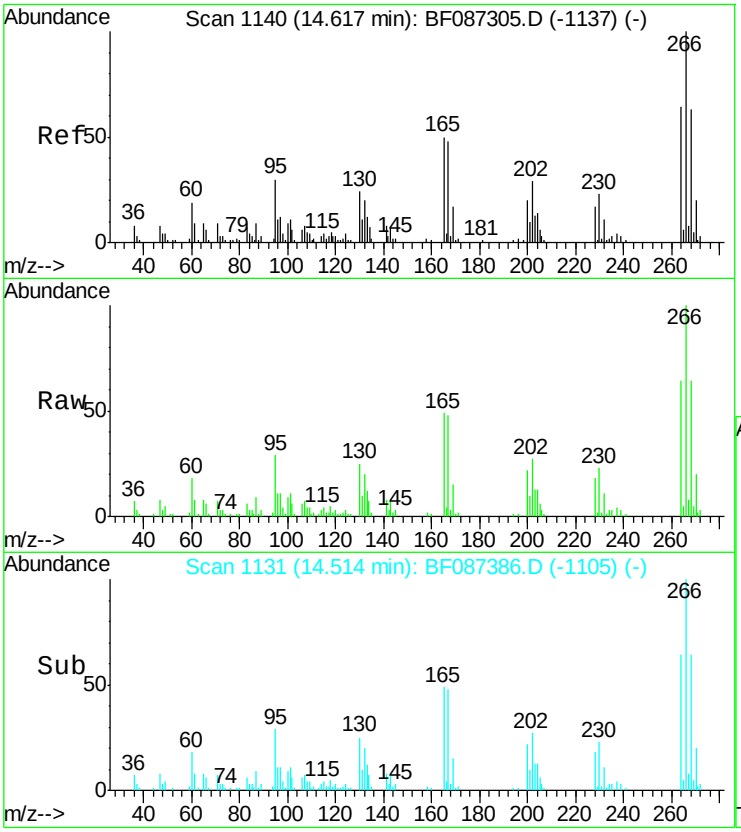




#68
Atrazine
Concen: 32.50 ng
RT: 14.43 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:200 Resp: 136421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.2 | 8.5 | 48.5 |
| 215 | 42.9 | 27.2 | 67.2 |



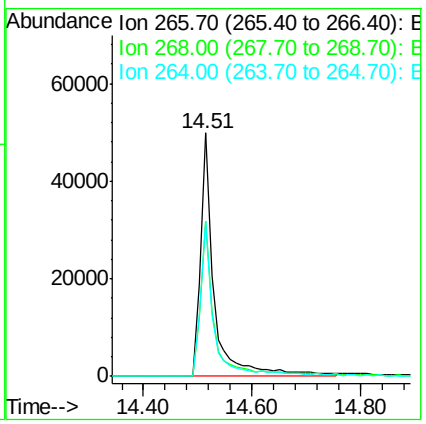


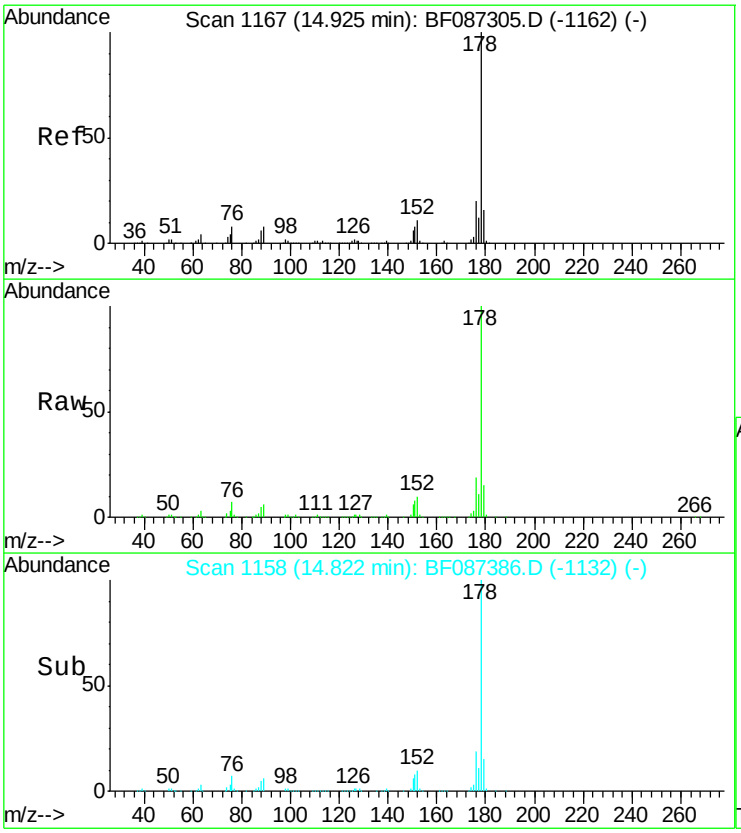

#69
Pentachlorophenol
Concen: 61.46 ng
RT: 14.51 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 86739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.9 | 51.5 | 77.3 |
| 264 | 63.9 | 52.9 | 79.3 |

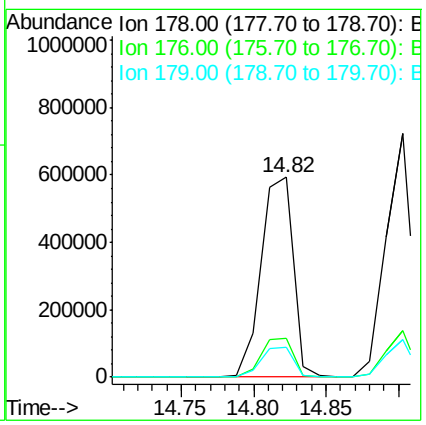


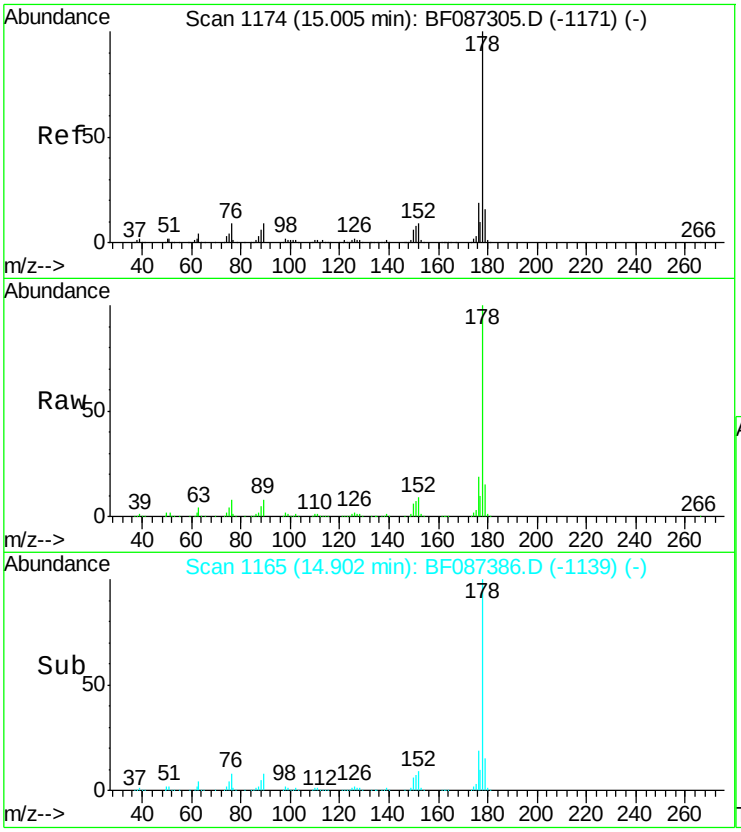




#70
Phenanthrene
Concen: 40.45 ng
RT: 14.82 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:178 Resp: 912420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 16.0 | 24.0 |
| 179 | 14.9 | 12.6 | 18.8 |



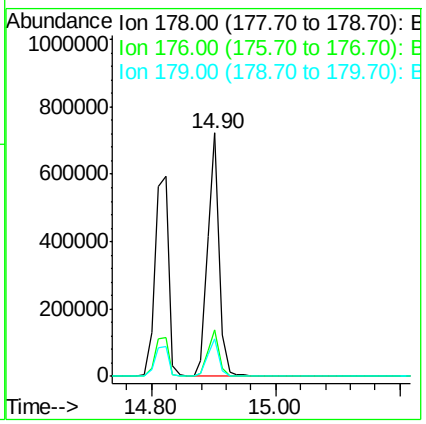


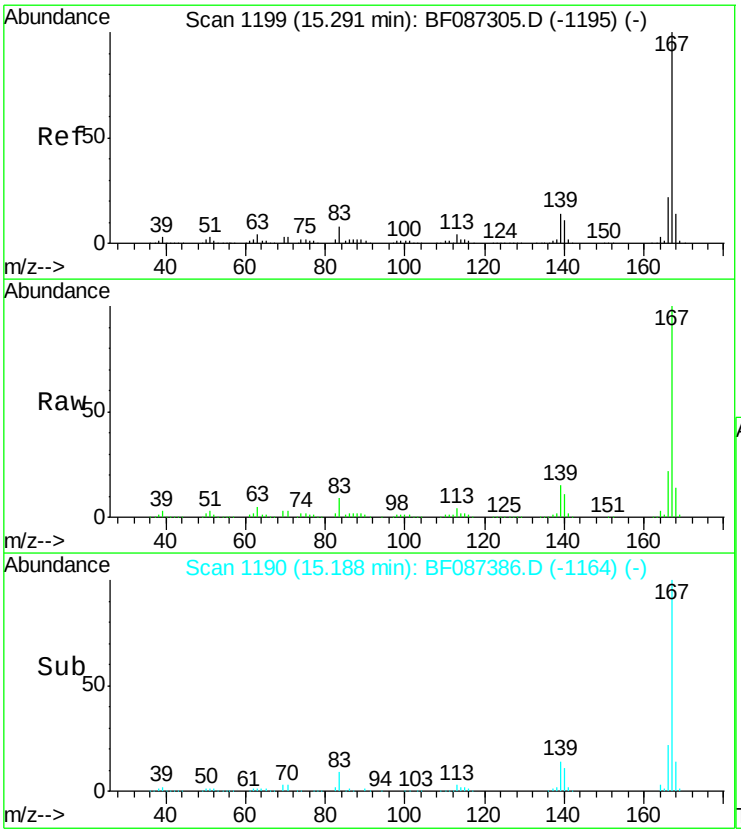

#71
Anthracene
Concen: 40.38 ng
RT: 14.90 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 920105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.6 | 23.4 |
| 179 | 15.3 | 12.7 | 19.1 |

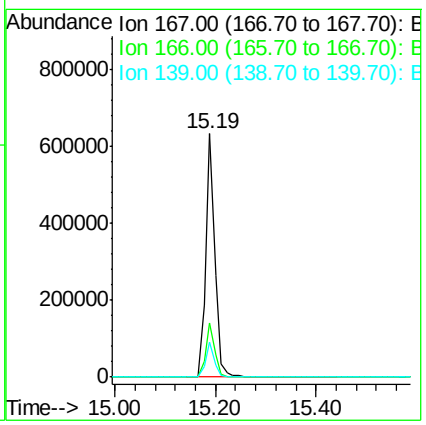


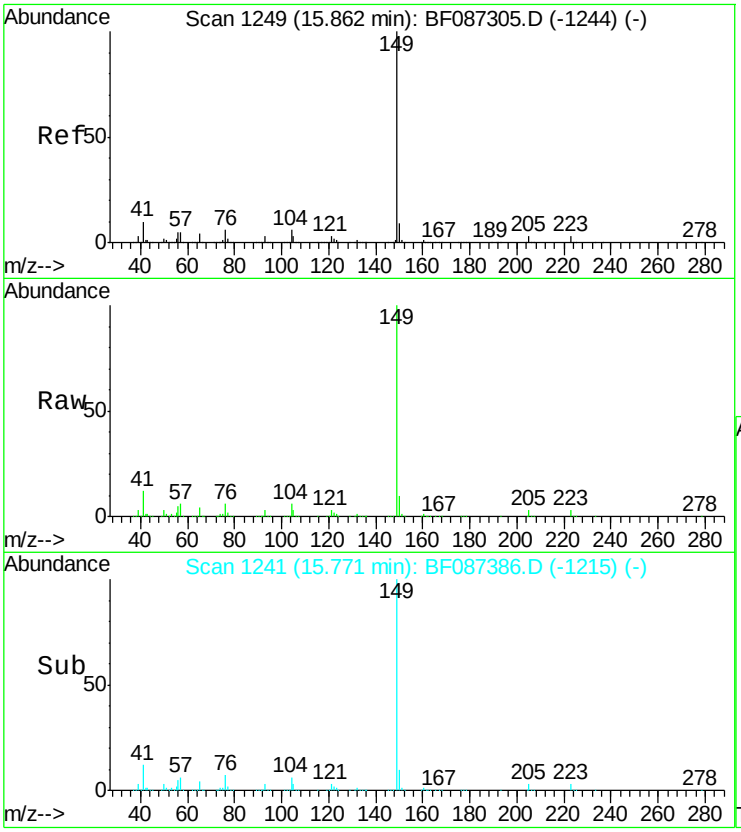




#72
Carbazole
Concen: 40.58 ng
RT: 15.19 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:167 Resp: 788518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.0 | 17.7 | 26.5 |
| 139 | 14.6 | 10.8 | 16.2 |



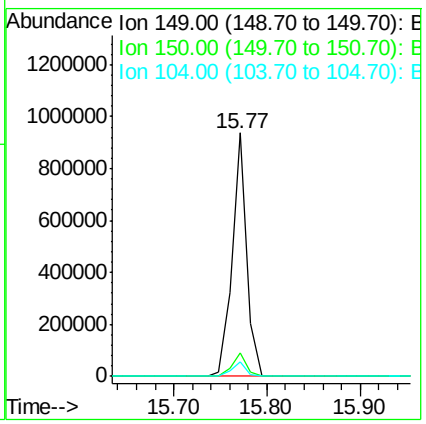


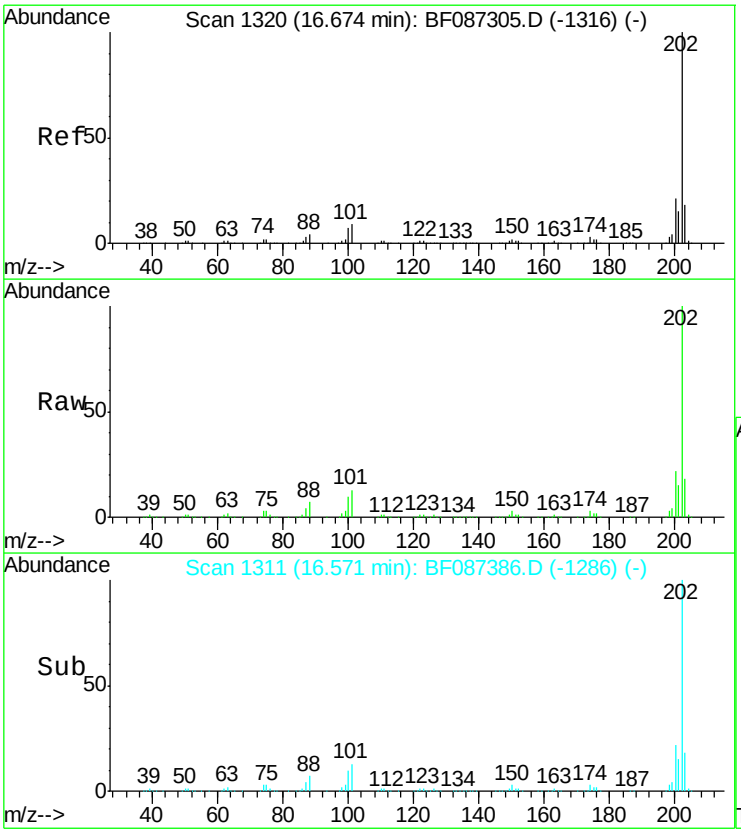

#73
Di-n-butylphthalate
Concen: 40.56 ng
RT: 15.77 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 1019405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.6 | 11.4 |
| 104 | 6.1 | 3.8 | 5.6# |

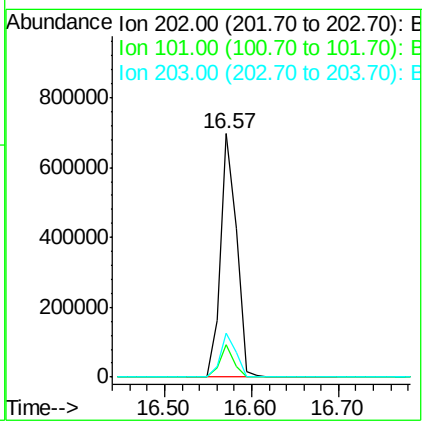


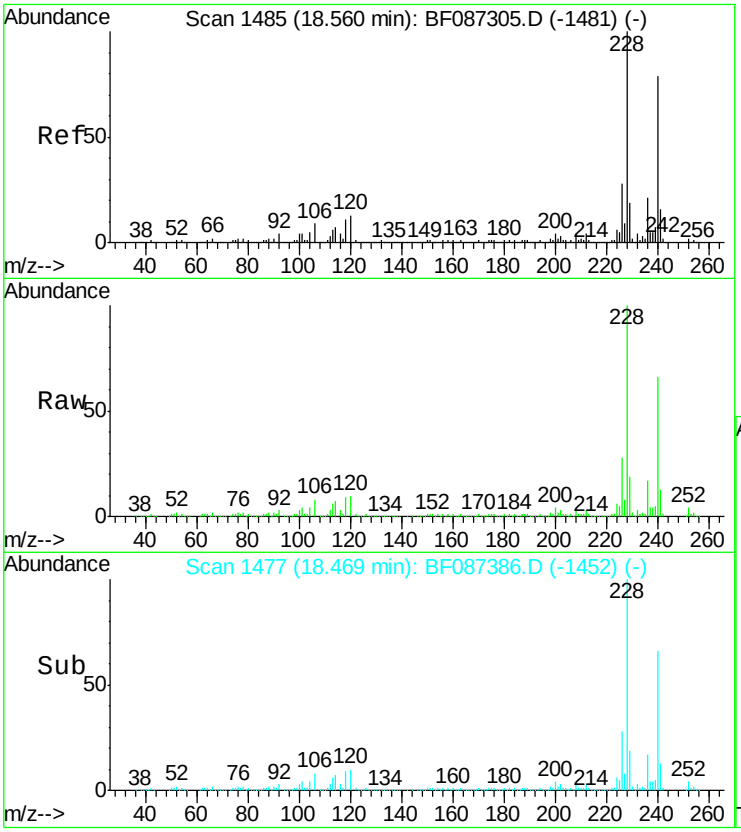




#74
Fluoranthene
Concen: 40.03 ng
RT: 16.57 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:202 Resp: 905366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.1 | 0.0 | 35.4 |
| 203 | 18.3 | 0.0 | 38.1 |



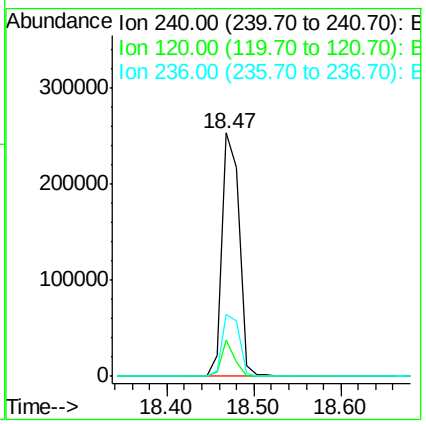


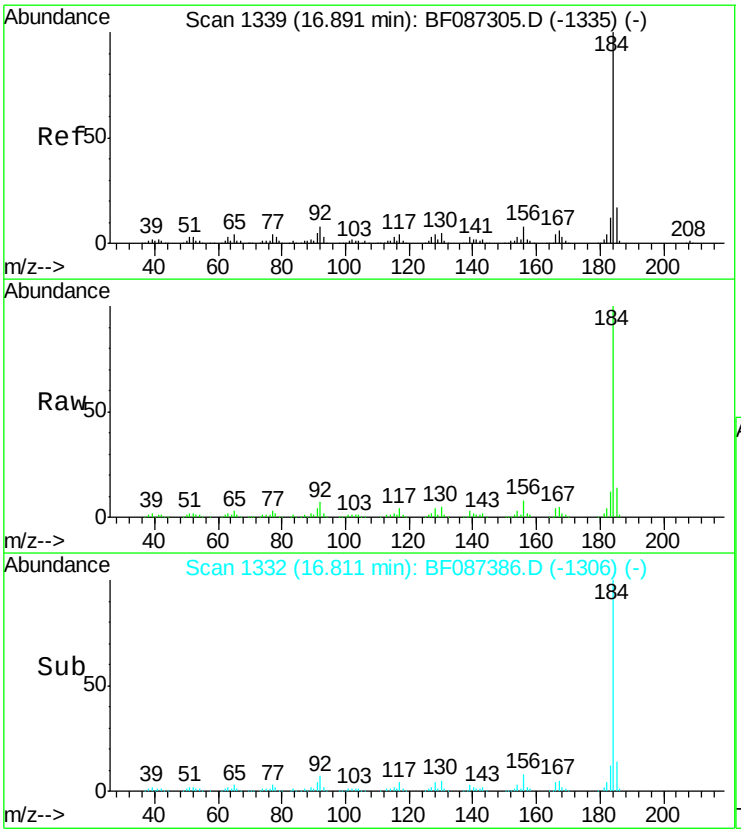

#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 350364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.1 | 11.2 | 16.8 |
| 236 | 25.6 | 21.2 | 31.8 |

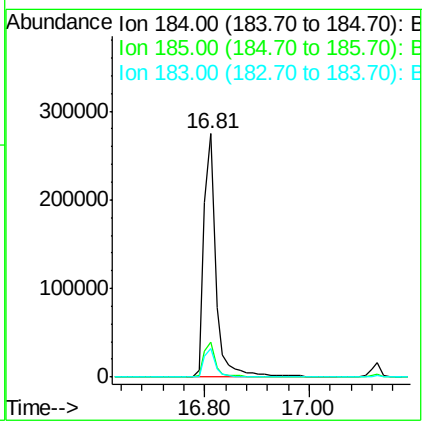


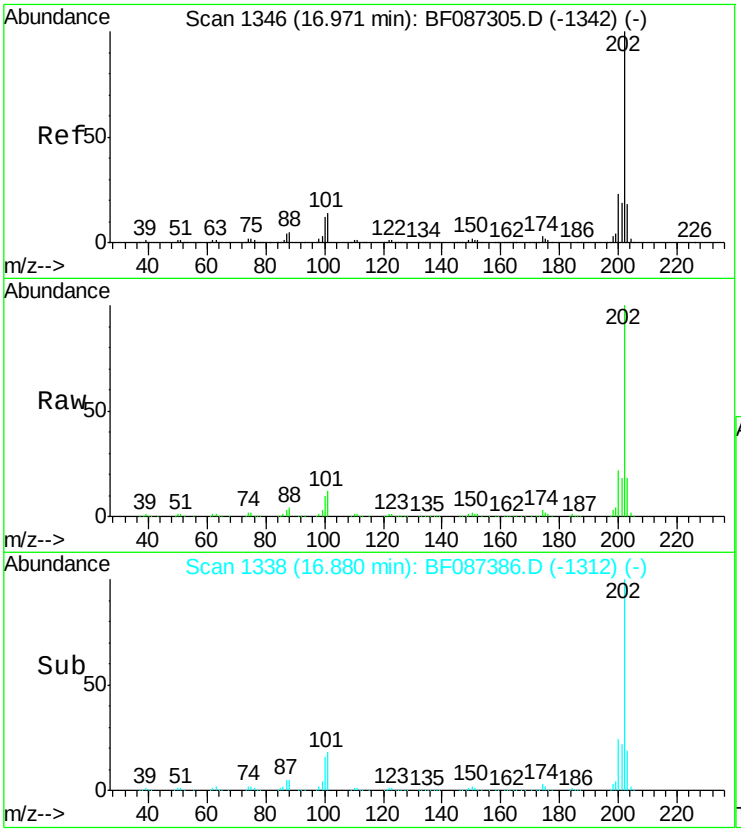




#76
Benzidine
Concen: 49.14 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:184 Resp: 442982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 13.6 | 20.4 |
| 183 | 11.7 | 9.8 | 14.6 |



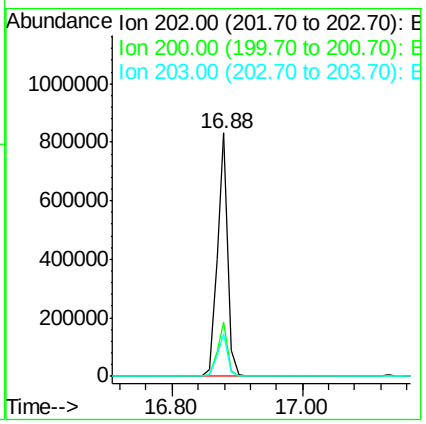


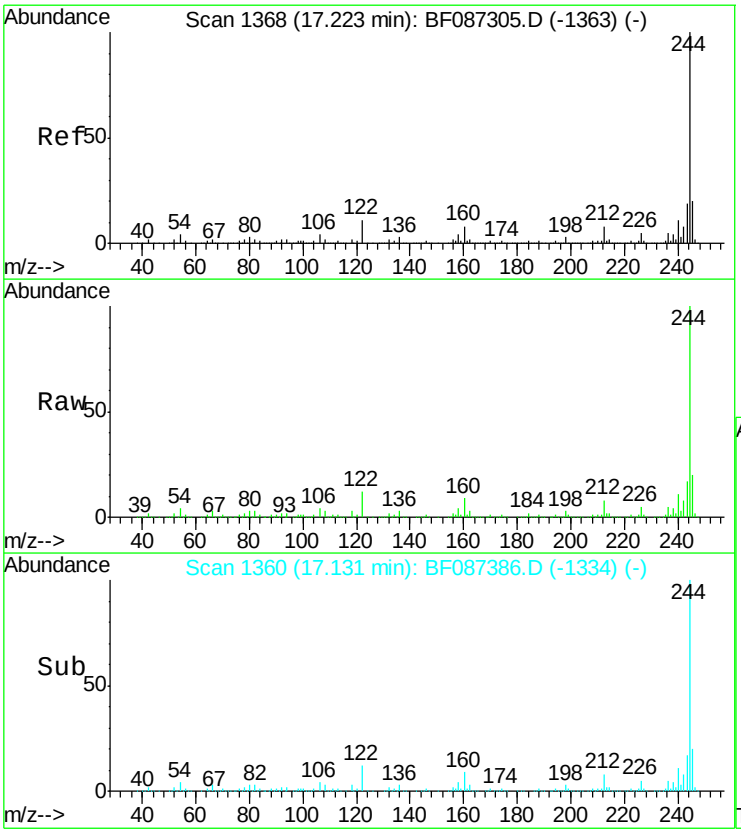

#77
Pyrene
Concen: 37.04 ng
RT: 16.88 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 934058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.3 | 17.7 | 26.5 |
| 203 | 17.5 | 14.2 | 21.4 |

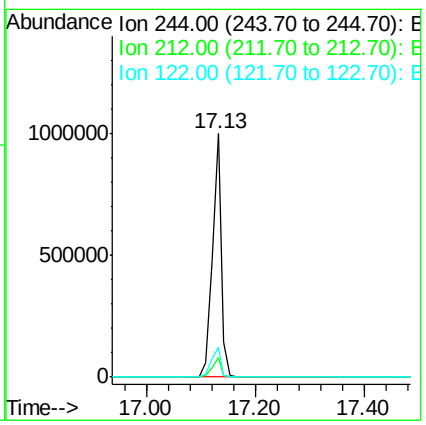


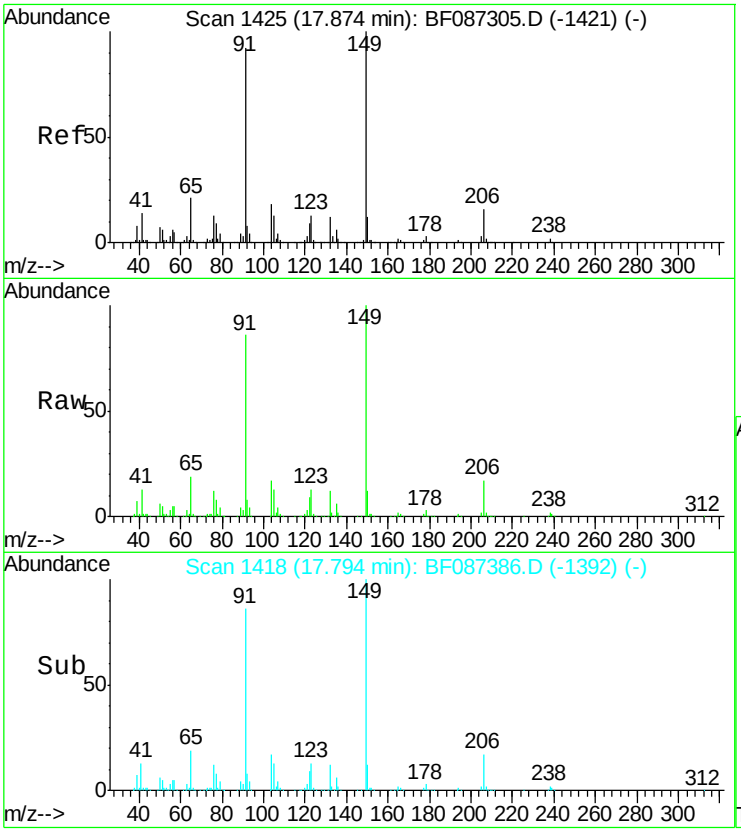




#78
Terphenyl-d14
Concen: 70.52 ng
RT: 17.13 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:244 Resp: 1162186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.8 | 6.2 | 9.2 |
| 122 | 12.4 | 12.0 | 18.0 |



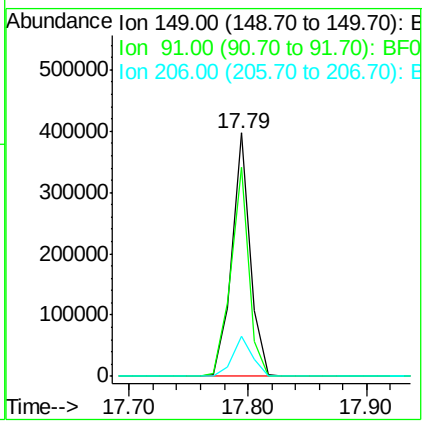


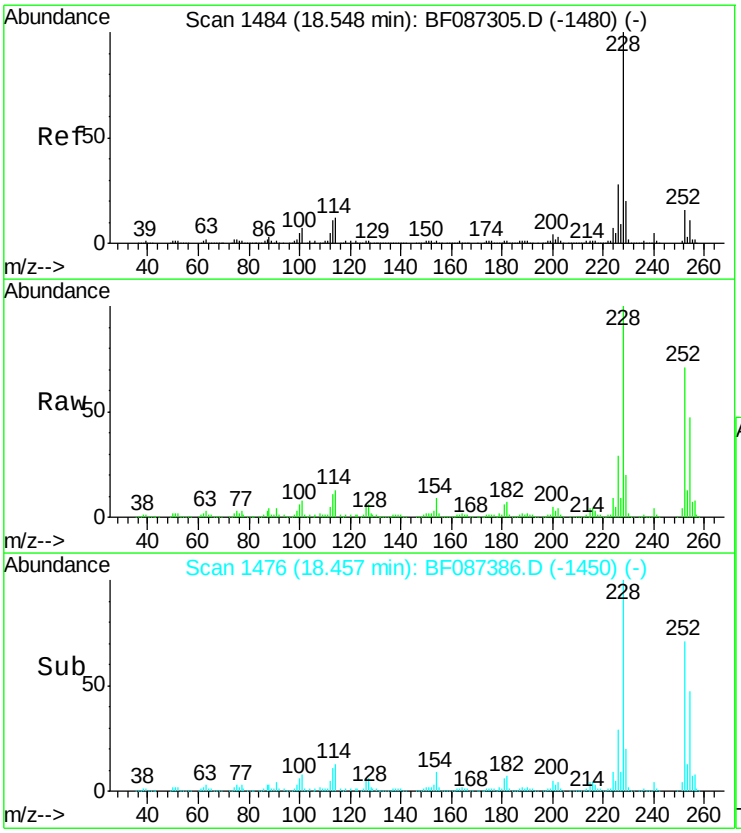

#79
Butylbenzylphthalate
Concen: 38.05 ng
RT: 17.79 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 425573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 85.9 | 48.0 | 72.0# |
| 206 | 16.6 | 15.8 | 23.6 |

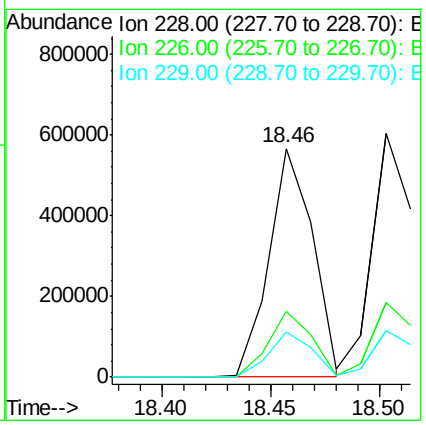


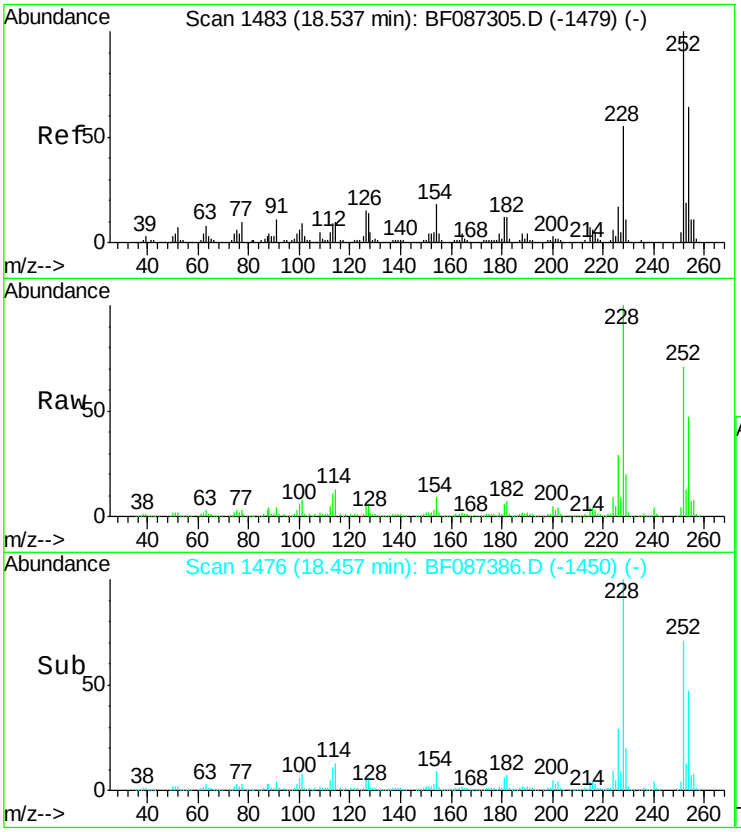




#80
Benzo(a)anthracene
Concen: 40.07 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:228 Resp: 798540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.6 | 22.5 | 33.7 |
| 229 | 20.0 | 16.6 | 25.0 |



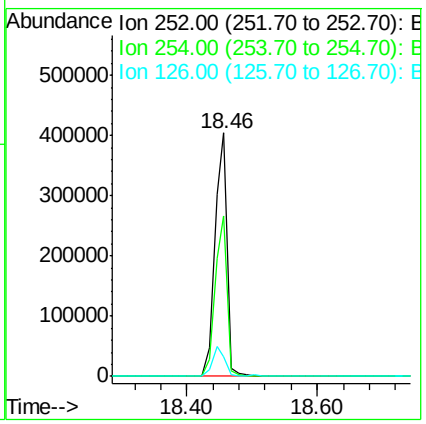


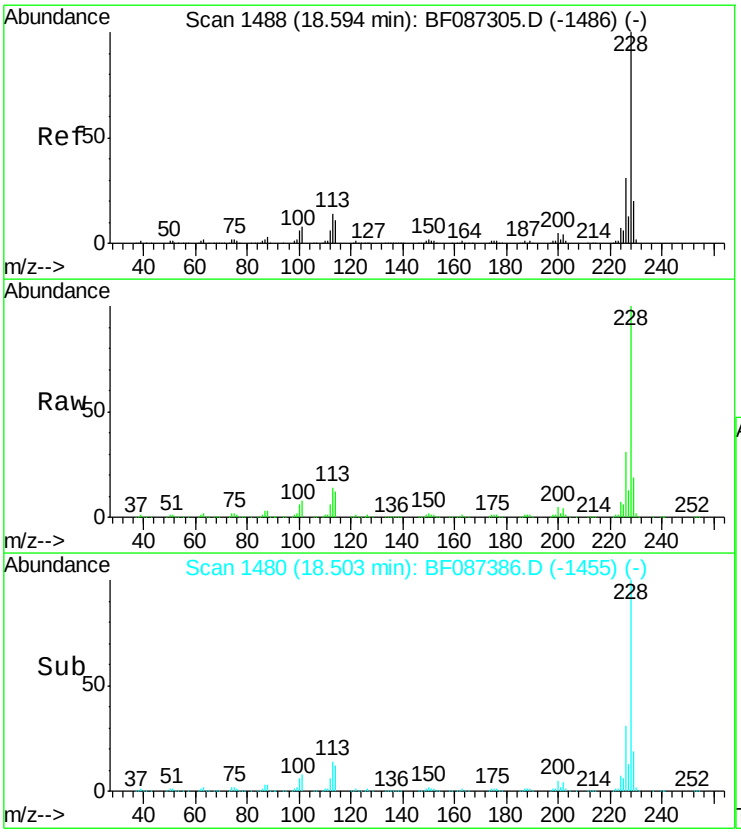

#81
3,3'-Dichlorobenzidine
Concen: 48.82 ng
RT: 18.46 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 537452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.7 | 50.7 | 76.1 |
| 126 | 8.3 | 12.7 | 19.1# |

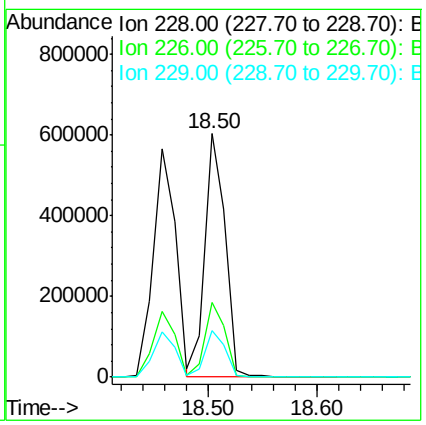


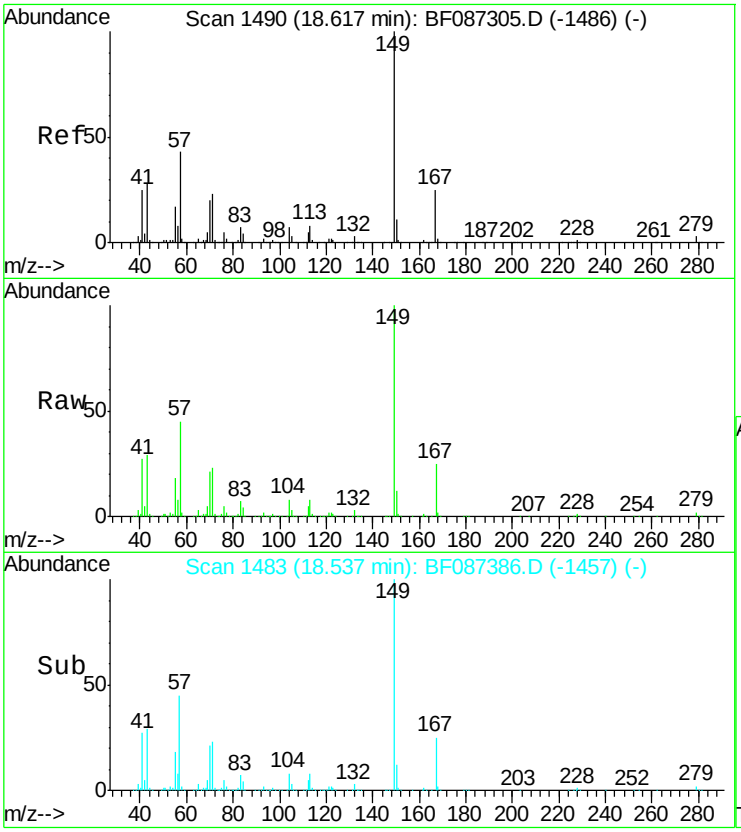




#82
Chrysene
Concen: 39.86 ng
RT: 18.50 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:228 Resp: 788361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 24.4 | 36.6 |
| 229 | 19.4 | 15.8 | 23.8 |



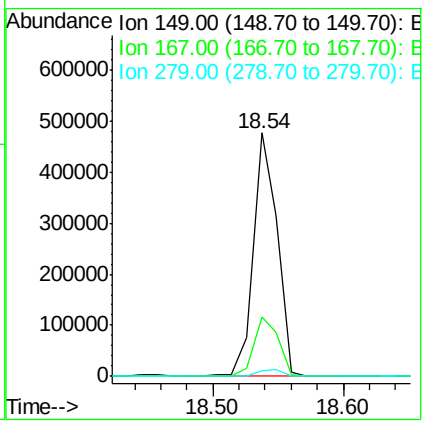


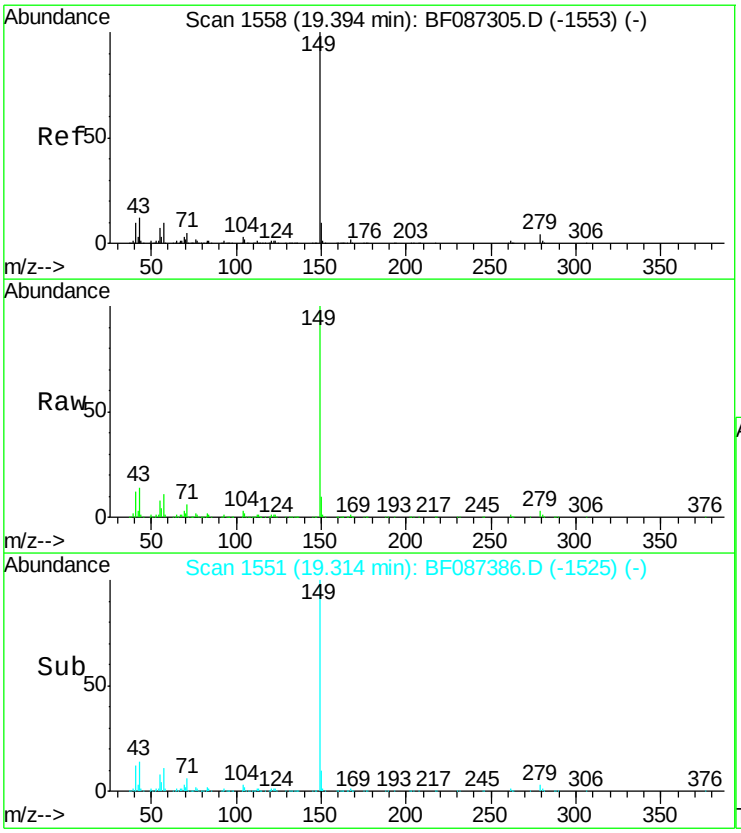

#83
Bis(2-ethylhexyl)phthalate
Concen: 37.14 ng
RT: 18.54 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 606193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.5 | 21.8 | 32.6 |
| 279 | 2.4 | 2.6 | 4.0# |

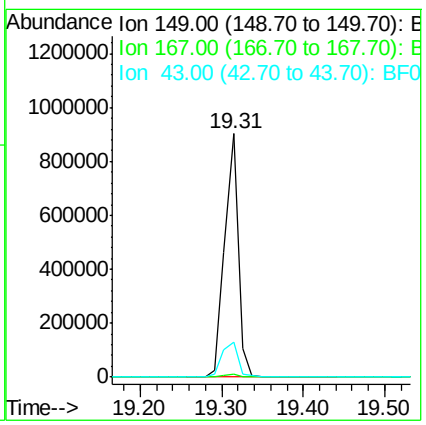


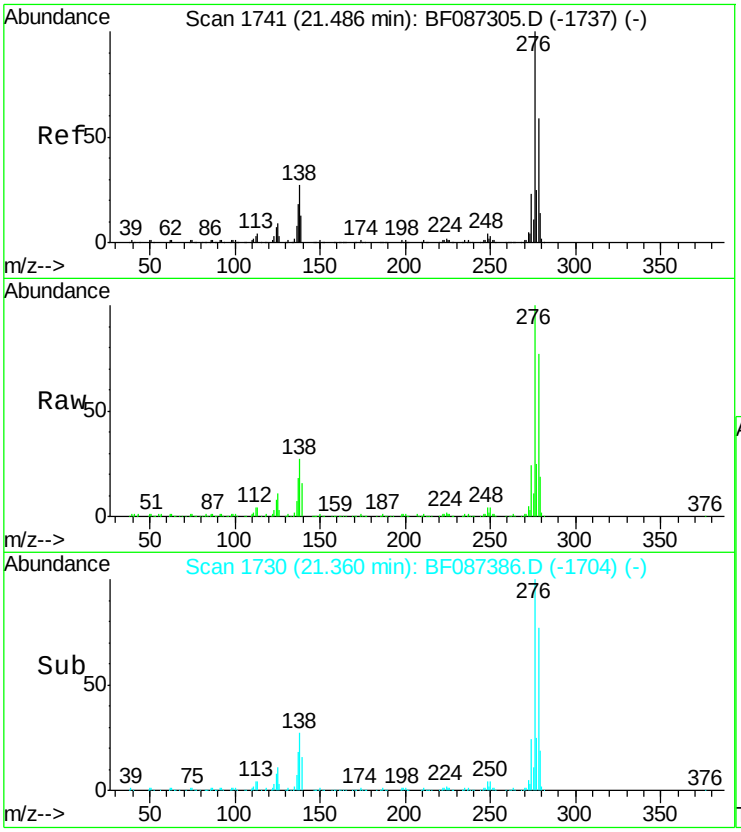




#84
Di-n-octyl phthalate
Concen: 41.51 ng
RT: 19.31 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:149 Resp: 1033198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 17.1 | 8.2 | 12.4# |



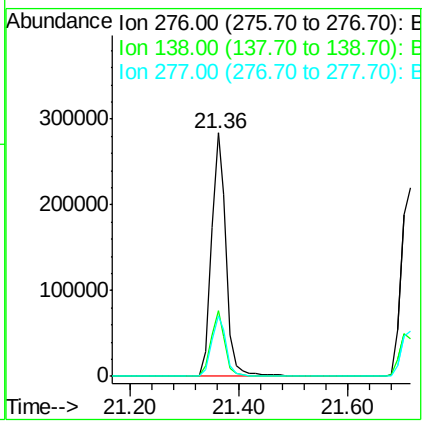


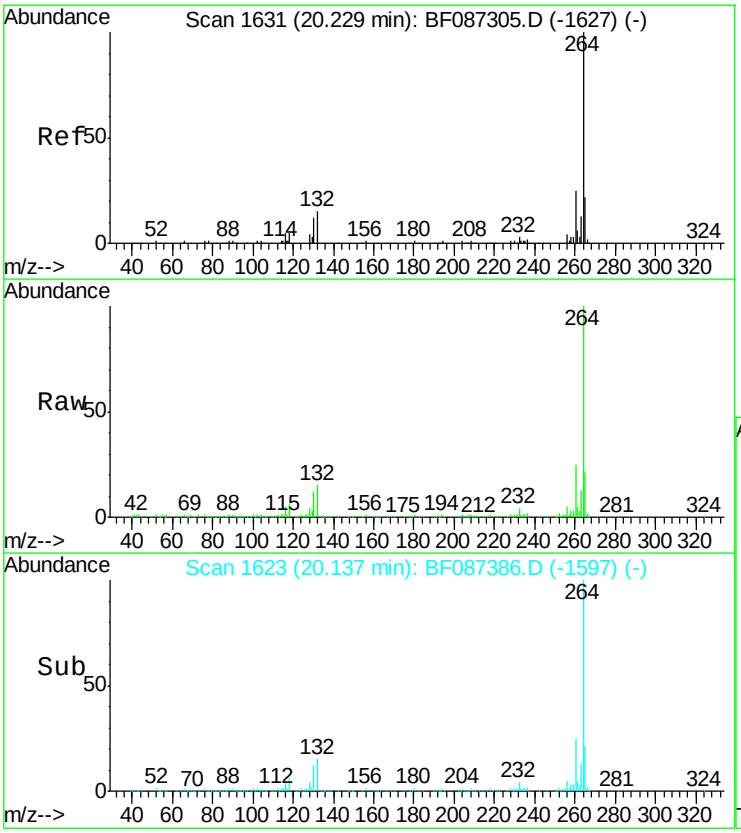

#85
Indeno(1,2,3-cd)pyrene
Concen: 34.01 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 539195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.9 | 25.6 | 38.4 |
| 277 | 25.0 | 20.5 | 30.7 |

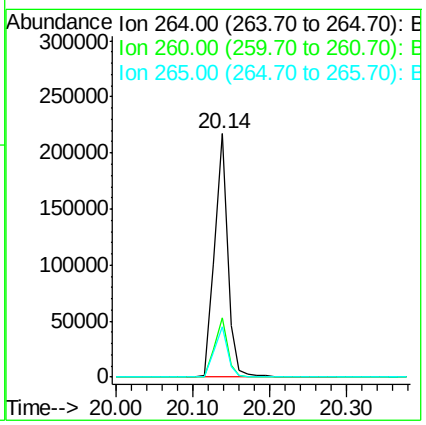


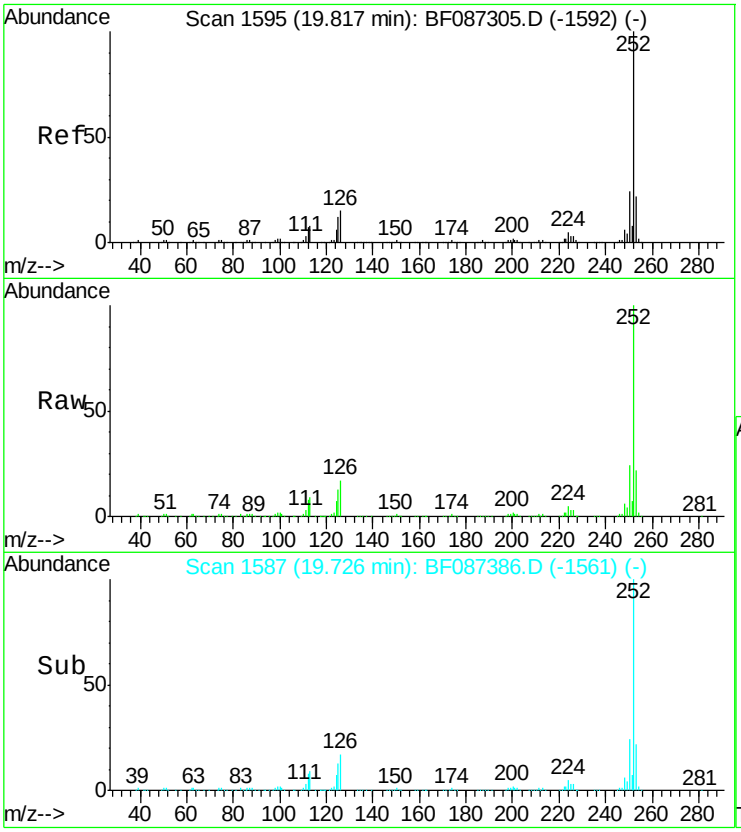




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.14 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:264 Resp: 260423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.6 | 19.5 | 29.3 |
| 265 | 20.7 | 17.3 | 25.9 |



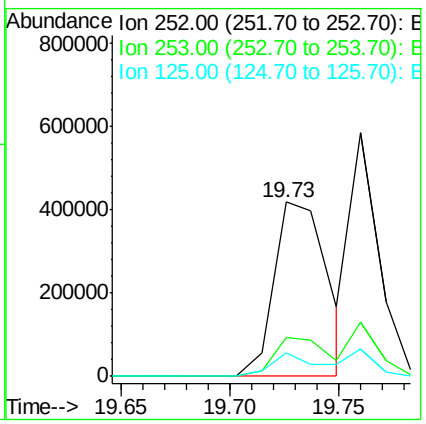


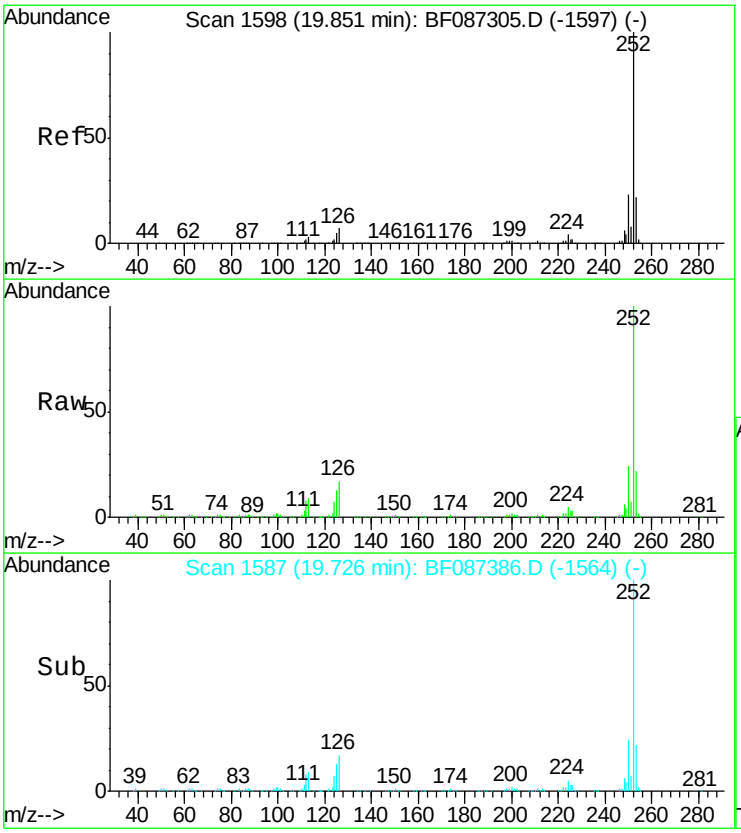

#87
Benzo(b)fluoranthene
Concen: 42.96 ng
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 712580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.8 | 26.6 |
| 125 | 13.2 | 11.4 | 17.0 |

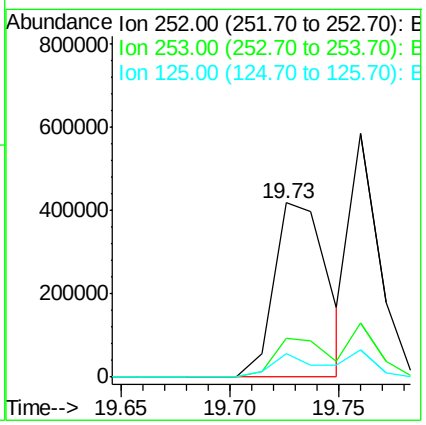


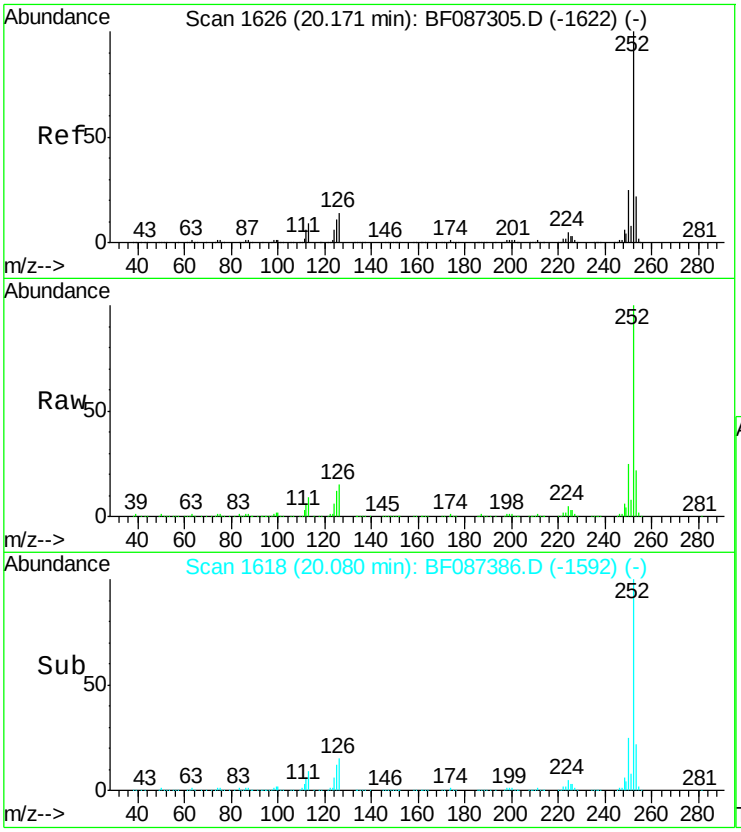




#88
Benzo(k)fluoranthene
Concen: 49.91 ng
RT: 19.73 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:252 Resp: 712580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.8 | 26.6 |
| 125 | 13.2 | 9.1 | 13.7 |



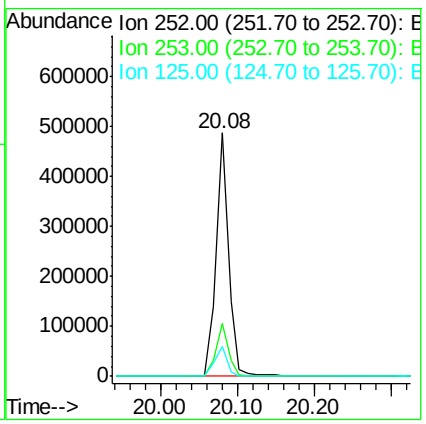


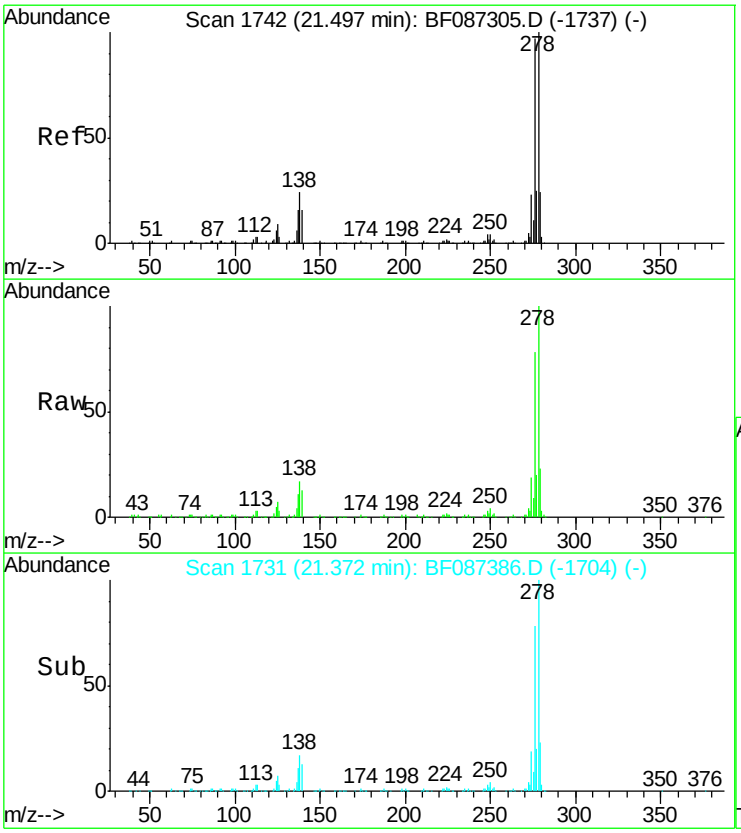

#89
Benzo(a)pyrene
Concen: 38.72 ng
RT: 20.08 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 555464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.2 | 25.8 |
| 125 | 12.2 | 9.0 | 13.6 |

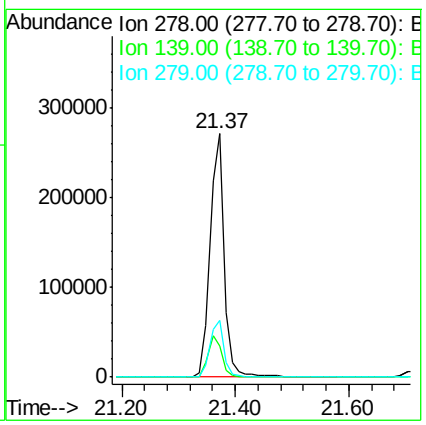


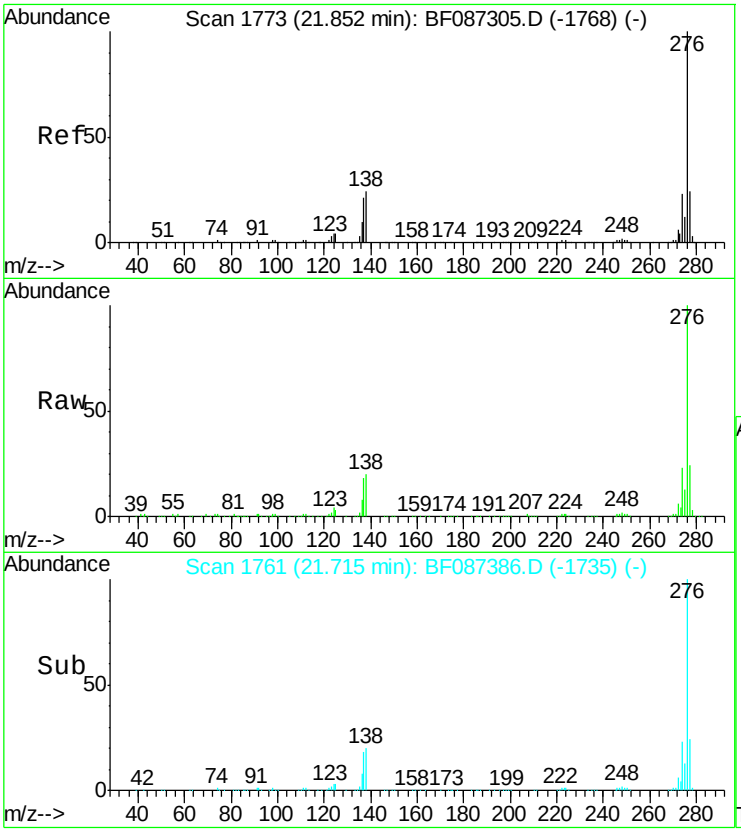




#90
Dibenzo(a,h)anthracene
Concen: 37.26 ng
RT: 21.37 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

Tgt Ion:278 Resp: 455993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.0 | 16.6 | 24.8# |
| 279 | 23.2 | 19.6 | 29.4 |






#91
Benzo(g,h,i)perylene
Concen: 35.36 ng
RT: 21.71 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF087386.D
Acq: 25 May 2016 23:37

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 426892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 19.6 | 29.4 |
| 138 | 20.0 | 23.6 | 35.4# |