Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\

Quantitation Report (Not Reviewed)

Data File : BF096957.D
Acq On : 21 Jul 2017 21:23
Operator : SJ/JU
Sample : I4352-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** FK-SF-03-001-AMS

Quant Time: Jul 21 23:15:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.56 | 152 | 110128 | 20.00 | ng | | -0.04 |
| 21) Naphthalene-d8 | 7.84 | 136 | 451751 | 20.00 | ng | | -0.05 |
| 38) Acenaphthene-d10 | 9.59 | 164 | 174302 | 20.00 | ng | | -0.05 |
| 63) Phenanthrene-d10 | 11.06 | 188 | 236073 | 20.00 | ng | | -0.04 |
| 75) Chrysene-d12 | 13.69 | 240 | 178987 | 20.00 | ng | | -0.04 |
| 86) Perylene-d12 | 15.05 | 264 | 194337 | 20.00 | ng | | -0.05 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.17 | 112 | 811803 | 110.84 | ng | | -0.02 |
| 7) Phenol-d6 | 6.23 | 99 | 930883 | 105.91 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.13 | 82 | 567818 | 77.86 | ng | | -0.04 |
| 41) 2,4,6-Tribromophenol | 10.37 | 330 | 138965 | 93.40 | ng | | -0.05 |
| 44) 2-Fluorobiphenyl | 8.92 | 172 | 891465 | 80.80 | ng | | -0.04 |
| 78) Terphenyl-d14 | 12.64 | 244 | 508183 | 49.24 | ng | | -0.05 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.17 | 88 | 112413 | 29.83 | ng | # | 72 |
| 3) Pyridine | 2.82 | 79 | 374236 | 47.25 | ng | # | 68 |
| 4) n-Nitrosodimethylamine | 2.76 | 42 | 226772 | 51.20 | ng | | 85 |
| 6) Aniline | 6.22 | 93 | 239970 | 22.16 | ng | # | 66 |
| 8) 2-Chlorophenol | 6.35 | 128 | 286215 | 36.22 | ng | | 96 |
| 9) Benzaldehyde | 6.10 | 77 | 113398 | 22.32 | ng | | 98 |
| 10) Phenol | 6.24 | 94 | 394494 | 39.70 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 6.30 | 93 | 289482 | 38.74 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 6.50 | 146 | 307106 | 36.56 | ng | | 100 |
| 13) 1,4-Dichlorobenzene | 6.57 | 146 | 311920 | 36.67 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 6.73 | 146 | 280626 | 36.27 | ng | | 97 |
| 15) Benzyl Alcohol | 6.72 | 79 | 214903 | 37.35 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.85 | 45 | 571488 | 37.06 | ng | | 79 |
| 17) 2-Methylphenol | 6.84 | 107 | 222914 | 36.28 | ng | # | 91 |
| 18) Hexachloroethane | 7.07 | 117 | 98671 | 32.71 | ng | # | 82 |
| 19) n-Nitroso-di-n-propylamine | 6.99 | 70 | 194633 | 36.76 | ng | # | 84 |
| 20) 3+4-Methylphenols | 6.99 | 107 | 295446 | 39.62 | ng | # | 63 |
| 22) Acetophenone | 6.97 | 105 | 378371 | 37.47 | ng | | 95 |
| 24) Nitrobenzene | 7.15 | 77 | 281960 | 37.38 | ng | | 93 |
| 25) Isophorone | 7.39 | 82 | 508139 | 37.45 | ng | | 97 |
| 26) 2-Nitrophenol | 7.46 | 139 | 156108 | 37.22 | ng | | 91 |
| 27) 2,4-Dimethylphenol | 7.52 | 122 | 251768 | 36.49 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 7.60 | 93 | 344682 | 37.60 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.71 | 162 | 226575 | 36.28 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 7.79 | 180 | 214991 | 36.20 | ng | | 99 |
| 31) Naphthalene | 7.86 | 128 | 791159 | 36.97 | ng | | 100 |
| 32) Benzoic acid | 7.65 | 122 | 88138 | 19.99 | ng | | 93 |
| 33) 4-Chloroaniline | 7.92 | 127 | 140262 | 16.54 | ng | | 98 |
| 34) Hexachlorobutadiene | 7.99 | 225 | 112653 | 35.54 | ng | | 96 |
| 35) Caprolactam | 8.29 | 113 | 51221 | 25.59 | ng | # | 57 |
| 36) 4-Chloro-3-methylphenol | 8.42 | 107 | 223754 | 33.32 | ng | | 91 |
| 37) 2-Methylnaphthalene | 8.55 | 142 | 520232 | 38.13 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.72 | 216 | 174592 | 37.05 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 8.71 | 237 | 32861 | 22.37 | ng | | 97 |

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\

Quantitation Report (Not Reviewed)

Data File : BF096957.D
Acq On : 21 Jul 2017 21:23
Operator : SJ/JU
Sample : I4352-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** FK-SF-03-001-AMS

Quant Time: Jul 21 23:15:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 8.84 | 196 | 130449 | 37.53 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 8.89 | 196 | 128851 | 36.76 | ng | | 96 |
| 45) 1,1'-Biphenyl | 9.02 | 154 | 560094 | 37.47 | ng | | 98 |
| 46) 2-Chloronaphthalene | 9.04 | 162 | 423330 | 38.46 | ng | | 95 |
| 47) 2-Nitroaniline | 9.14 | 65 | 149229 | 39.44 | ng | | 95 |
| 48) Acenaphthylene | 9.45 | 152 | 642230 | 36.62 | ng | | 99 |
| 49) Dimethylphthalate | 9.33 | 163 | 652474 | 49.71 | ng | | 98 |
| 50) 2,6-Dinitrotoluene | 9.39 | 165 | 107704 | 37.89 | ng | # | 91 |
| 51) Acenaphthene | 9.62 | 154 | 362213 | 34.96 | ng | | 97 |
| 52) 3-Nitroaniline | 9.55 | 138 | 79605 | 23.64 | ng | | 96 |
| 53) 2,4-Dinitrophenol | 9.66 | 184 | 40970 | 33.40 | ng | # | 75 |
| 54) Dibenzofuran | 9.79 | 168 | 527749 | 36.35 | ng | | 98 |
| 55) 4-Nitrophenol | 9.73 | 139 | 122842 | 49.93 | ng | # | 58 |
| 56) 2,4-Dinitrotoluene | 9.79 | 165 | 118473 | 32.43 | ng | # | 63 |
| 57) Fluorene | 10.13 | 166 | 382465 | 35.65 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 9.92 | 232 | 87153 | 35.85 | ng | | 98 |
| 59) Diethylphthalate | 10.02 | 149 | 453719 | 35.51 | ng | | 100 |
| 60) 4-Chlorophenyl-phenylether | 10.13 | 204 | 165827 | 35.20 | ng | | 98 |
| 61) 4-Nitroaniline | 10.16 | 138 | 98630 | 31.19 | ng | | 91 |
| 62) Azobenzene | 10.29 | 77 | 414839 | 36.80 | ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 10.20 | 198 | 34602 | 23.35 | ng | | 81 |
| 65) n-Nitrosodiphenylamine | 10.25 | 169 | 352093 | 41.72 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 10.62 | 248 | 97952 | 40.64 | ng | | 98 |
| 67) Hexachlorobenzene | 10.68 | 284 | 95674 | 35.64 | ng | # | 87 |
| 68) Atrazine | 10.78 | 200 | 98148 | 40.82 | ng | | 94 |
| 69) Pentachlorophenol | 10.88 | 266 | 72973 | 56.27 | ng | | 99 |
| 70) Phenanthrene | 11.09 | 178 | 508899 | 39.65 | ng | | 100 |
| 71) Anthracene | 11.14 | 178 | 504396 | 38.86 | ng | | 98 |
| 72) Carbazole | 11.30 | 167 | 471348 | 37.50 | ng | | 98 |
| 73) Di-n-butylphthalate | 11.64 | 149 | 596716 | 38.12 | ng | | 98 |
| 74) Fluoranthene | 12.27 | 202 | 514692 | 41.89 | ng | | 99 |
| 76) Benzidine | 12.39 | 184 | 221286 | 37.74 | ng | # | 92 |
| 77) Pyrene | 12.49 | 202 | 528248 | 32.52 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.12 | 149 | 228605 | 29.62 | ng | # | 77 |
| 80) Benzo(a)anthracene | 13.68 | 228 | 438200 | 39.29 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 13.64 | 252 | 134598 | 33.56 | ng | # | 97 |
| 82) Chrysene | 13.72 | 228 | 416332 | 37.92 | ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 13.69 | 149 | 290908 | 30.95 | ng | # | 99 |
| 84) Di-n-octyl phthalate | 14.30 | 149 | 587159 | 37.79 | ng | # | 93 |
| 85) Indeno(1,2,3-cd)pyrene | 16.32 | 276 | 373751 | 36.97 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 14.69 | 252 | 503340 | 42.94 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 14.71 | 252 | 357130 | 32.18 | ng | # | 95 |
| 89) Benzo(a)pyrene | 15.00 | 252 | 415084 | 38.61 | ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 16.33 | 278 | 297208 | 30.05 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 16.69 | 276 | 297375 | 28.07 | ng | | 97 |

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

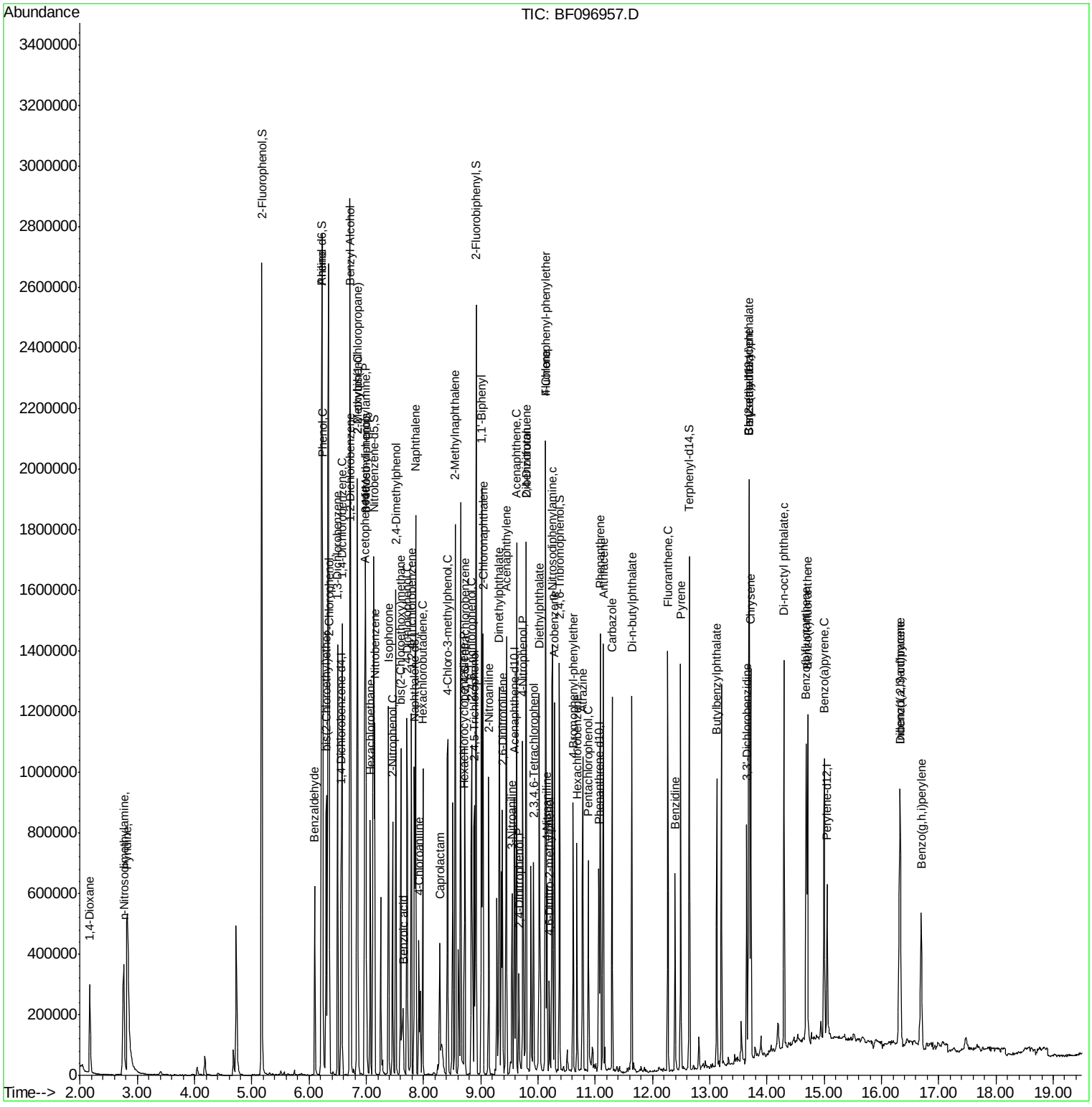
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\

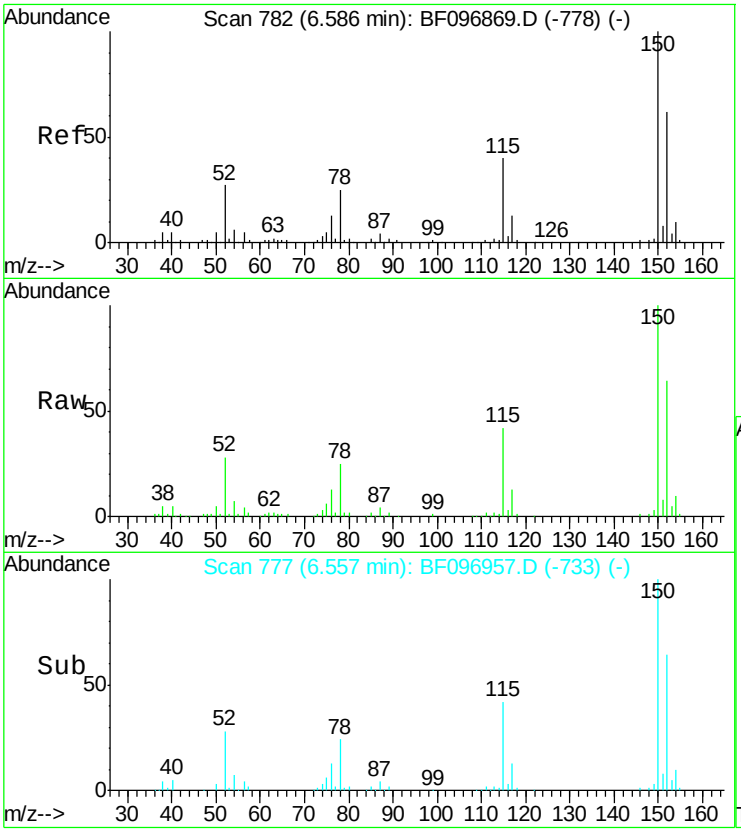
Quantitation Report (Not Reviewed)

Data File : BF096957.D
Acq On : 21 Jul 2017 21:23
Operator : SJ/JU
Sample : I4352-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** FK-SF-03-001-AMS

Quant Time: Jul 21 23:15:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration



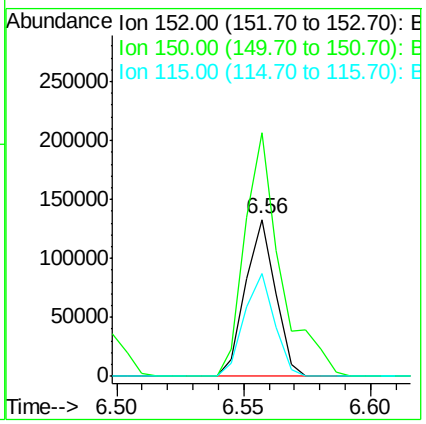


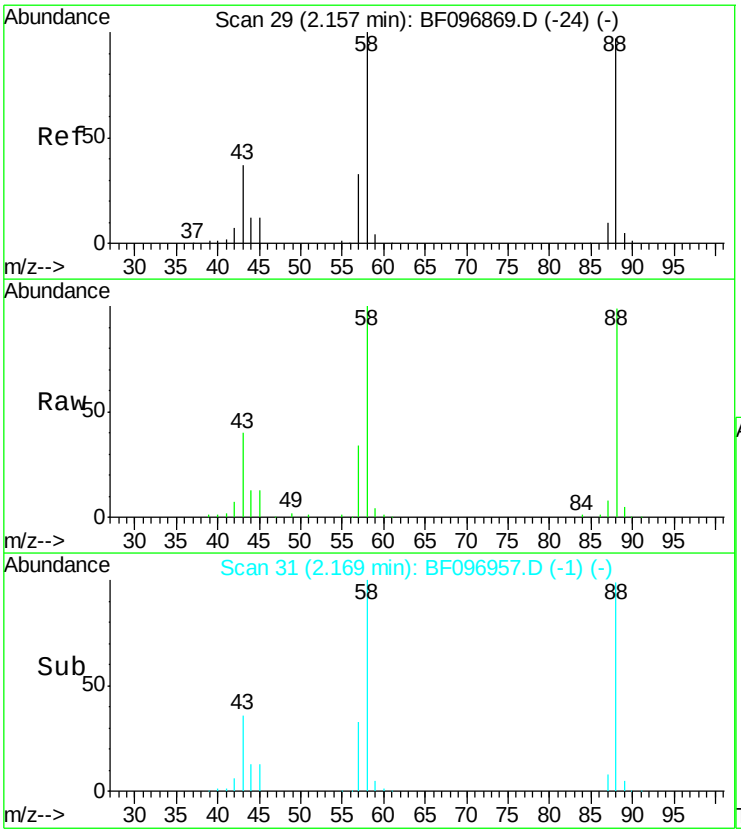

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:152 Resp: 110128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.3 | 126.2 | 189.2 |
| 115 | 65.3 | 52.2 | 78.2 |

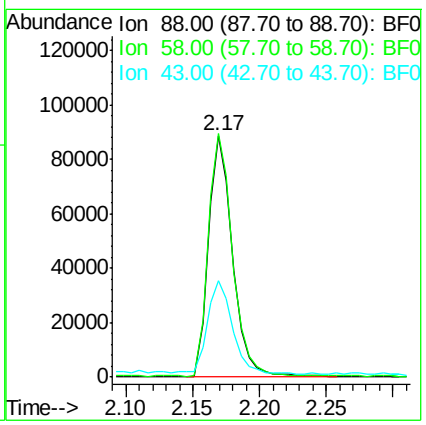


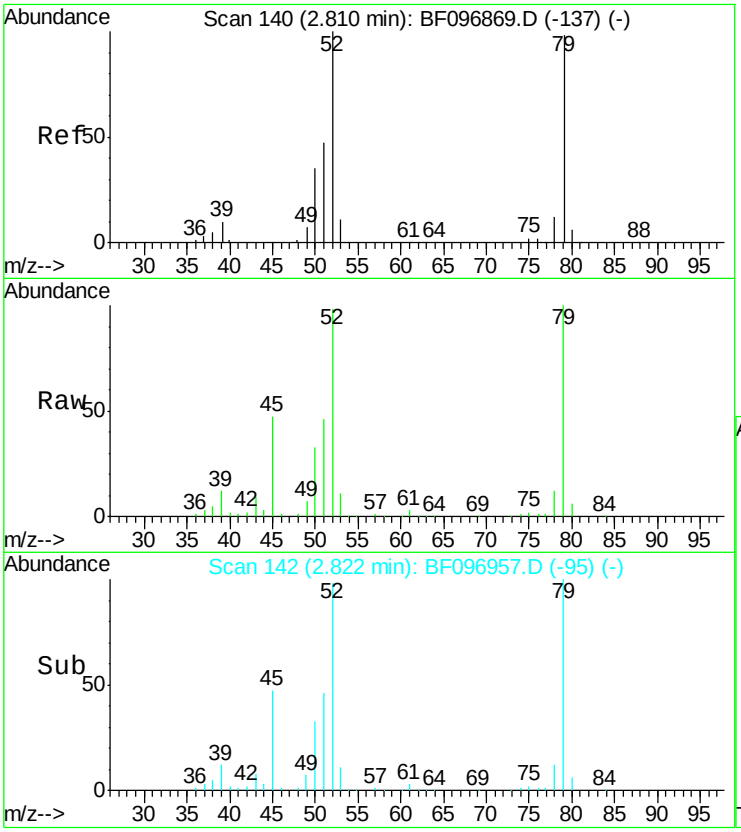




#2
1,4-Dioxane
Concen: 29.83 ng
RT: 2.17 min Scan# 31
Delta R.T. -0.02 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion: 88 Resp: 112413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 102.8 | 61.4 | 92.0# |
| 43 | 40.8 | 23.4 | 35.0# |



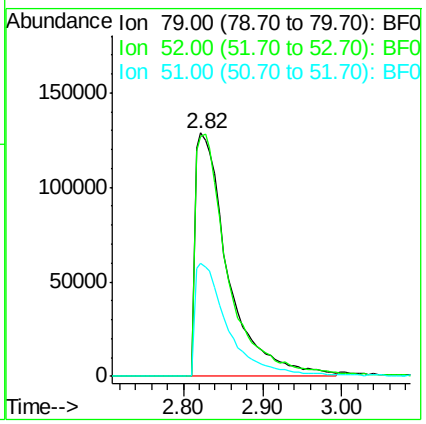


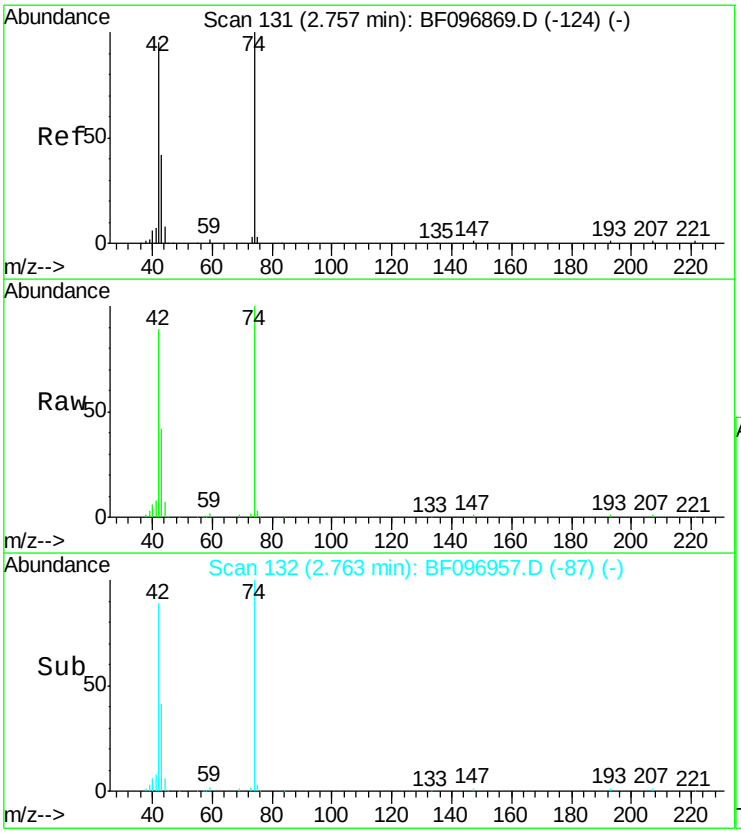

#3
Pyridine
Concen: 47.25 ng
RT: 2.82 min Scan# 142
Delta R.T. -0.02 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 79 Resp: 374236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 98.4 | 54.8 | 82.2# |
| 51 | 46.3 | 27.0 | 40.4# |

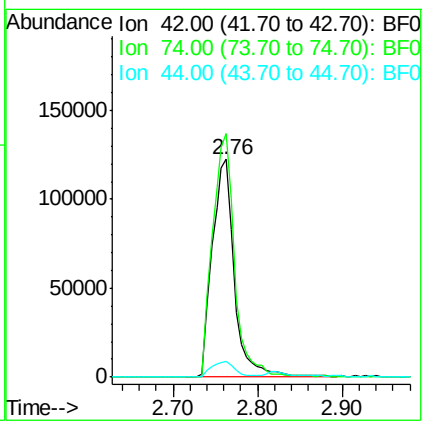


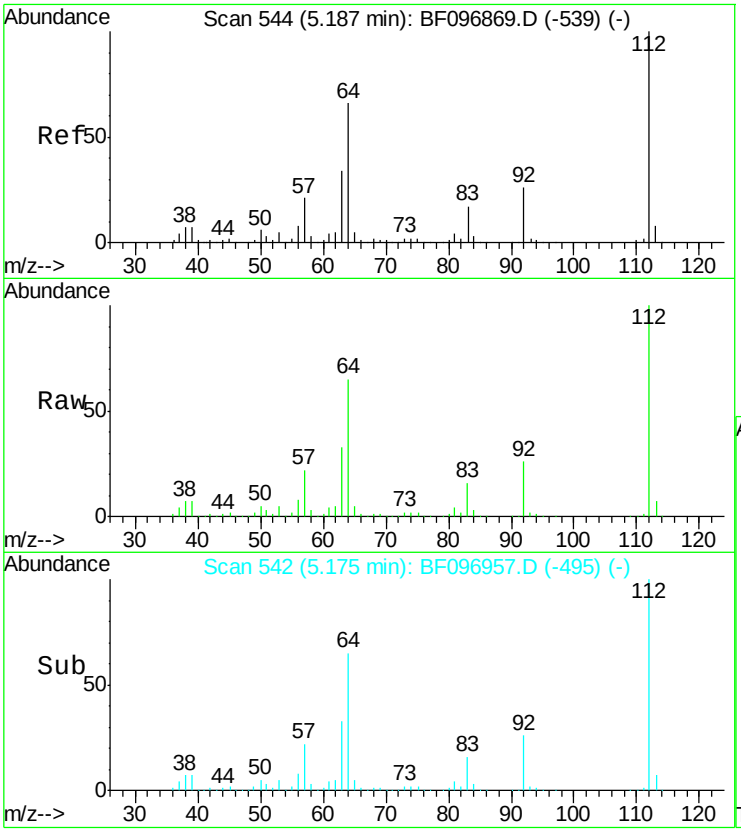




#4
n-Nitrosodimethylamine
Concen: 51.20 ng
RT: 2.76 min Scan# 132
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion: 42 Resp: 226772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 112.0 | 103.9 | 155.9 |
| 44 | 7.4 | 5.7 | 8.5 |



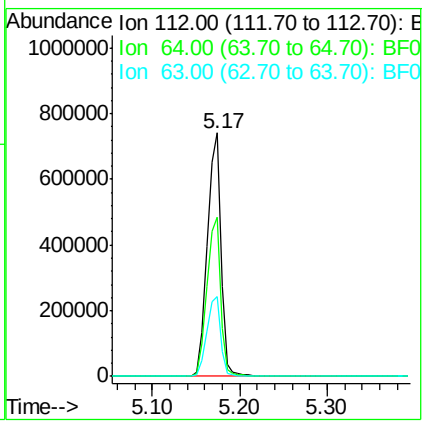


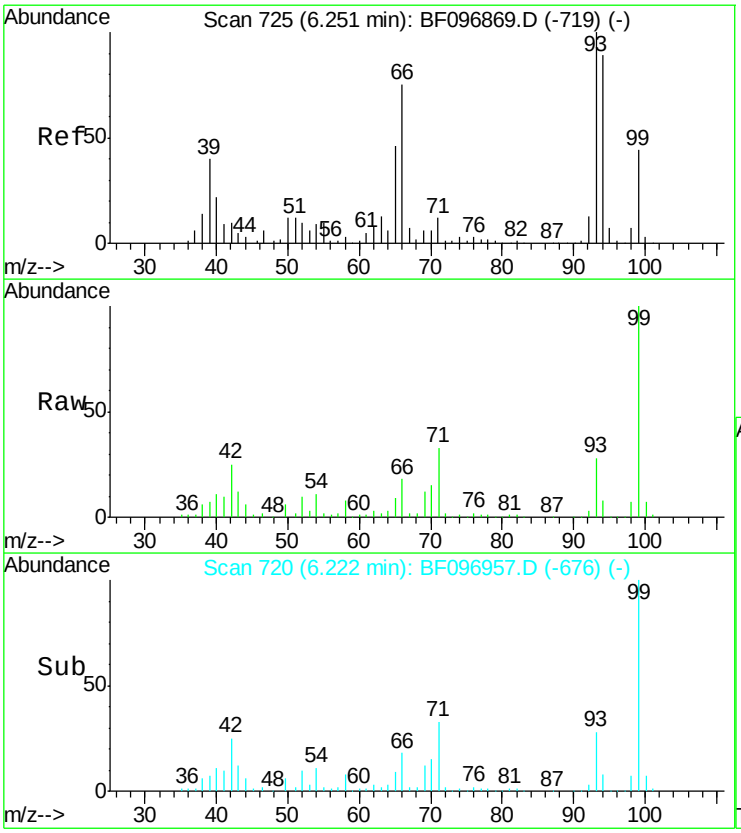

#5
2-Fluorophenol
Concen: 110.84 ng
RT: 5.17 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:112 Resp: 811803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 65.3 | 46.0 | 69.0 |
| 63 | 32.7 | 23.4 | 35.0 |

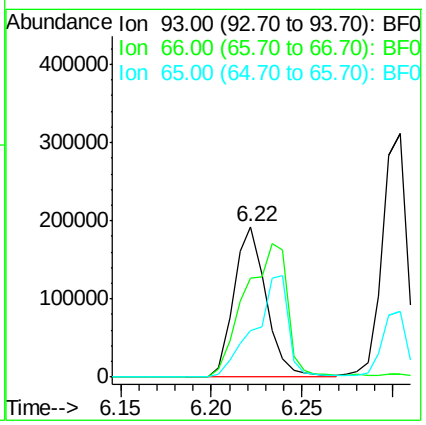


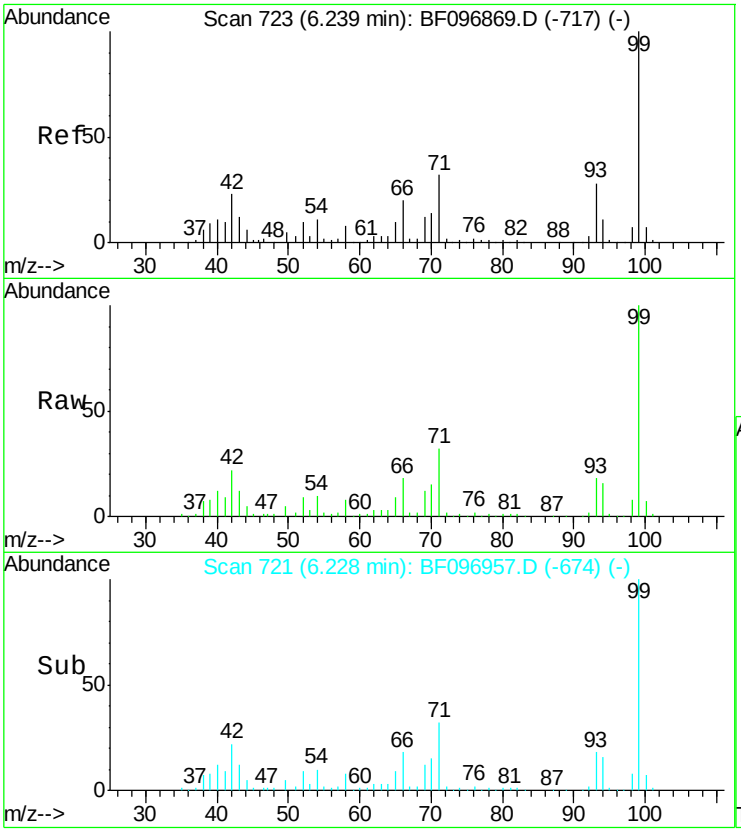




#6
Aniline
Concen: 22.16 ng
RT: 6.22 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion: 93 Resp: 239970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 65.6 | 32.9 | 49.3# |
| 65 | 31.4 | 16.0 | 24.0# |



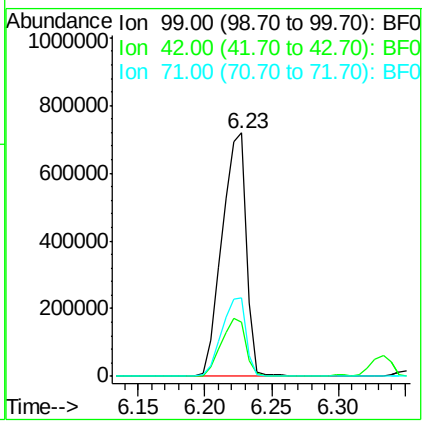


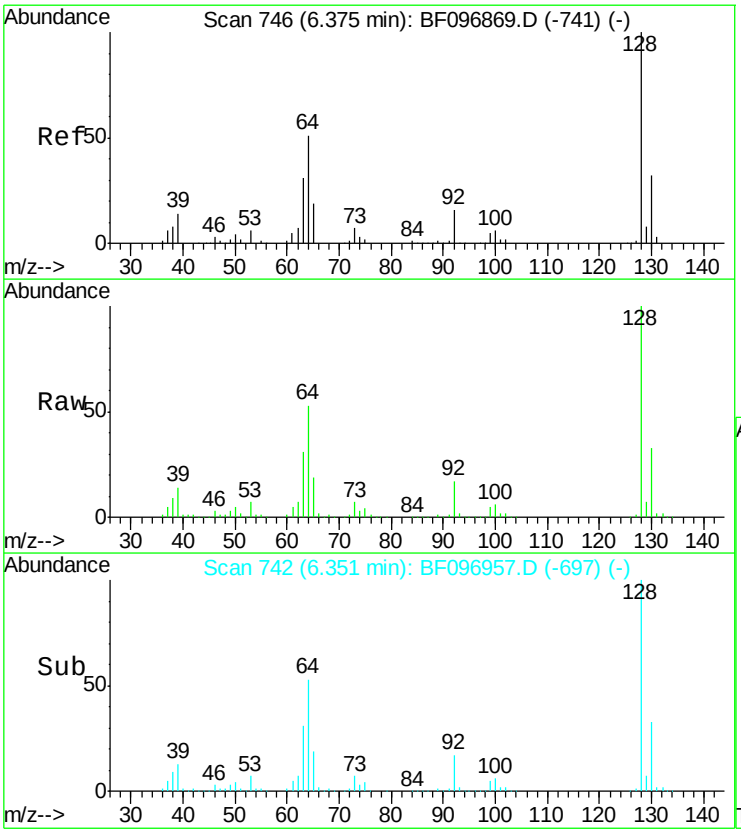

#7
Phenol-d6
Concen: 105.91 ng
RT: 6.23 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 99 Resp: 930883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.4 | 13.5 | 20.3# |
| 71 | 32.5 | 24.5 | 36.7 |

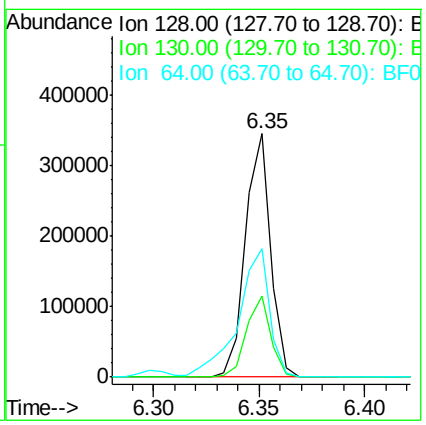


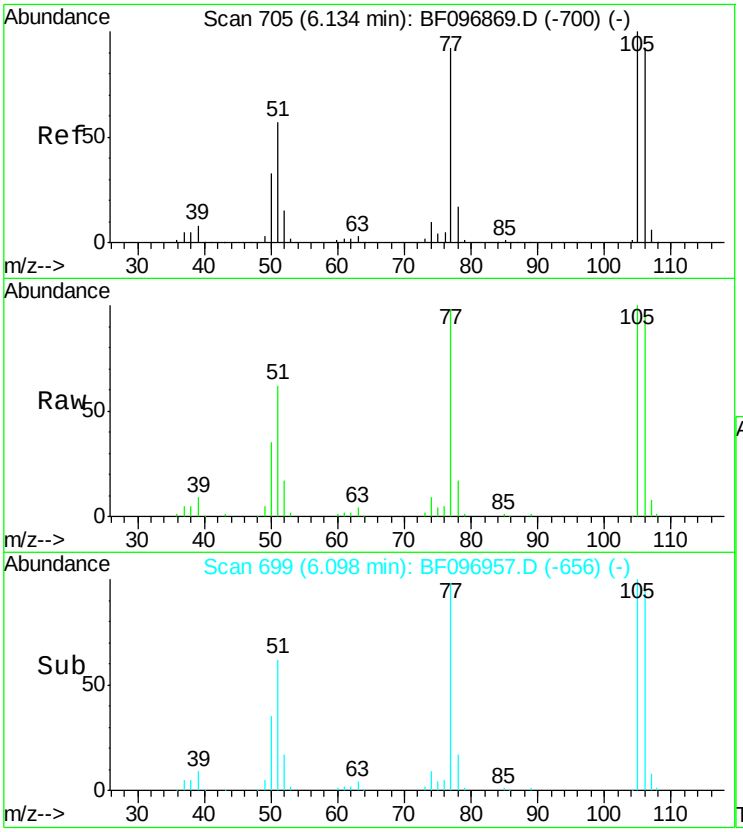




#8
2-Chlorophenol
Concen: 36.22 ng
RT: 6.35 min Scan# 742
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:128 Resp: 286215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.1 | 12.9 | 52.9 |
| 64 | 52.6 | 28.4 | 68.4 |



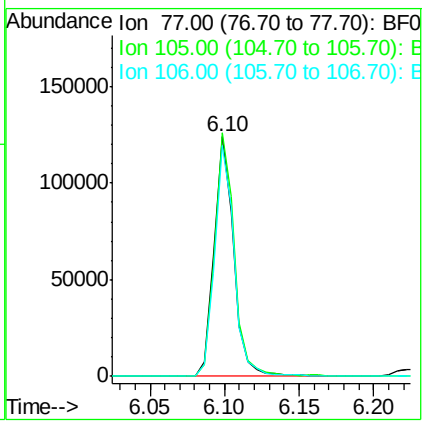


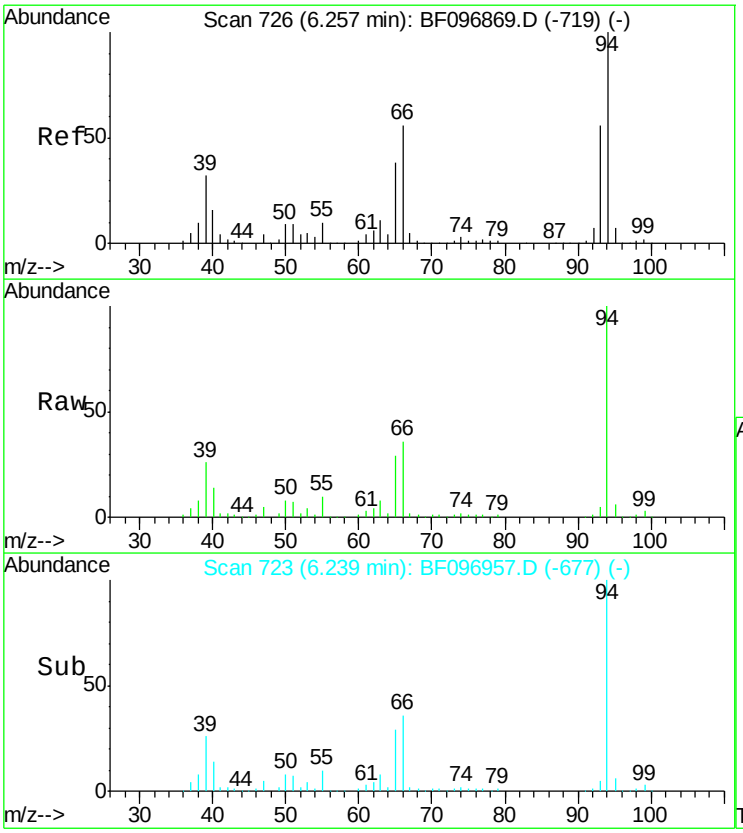

#9
Benzaldehyde
Concen: 22.32 ng
RT: 6.10 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 77 Resp: 113398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.8 | 83.8 | 123.8 |
| 106 | 96.6 | 79.1 | 119.1 |

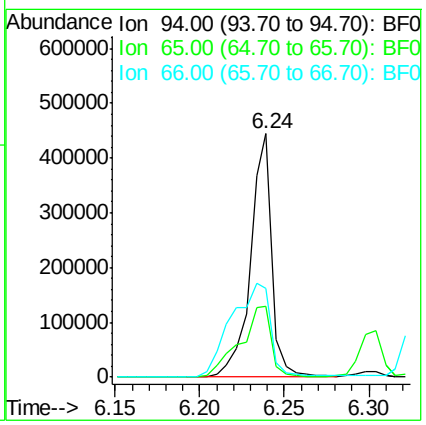


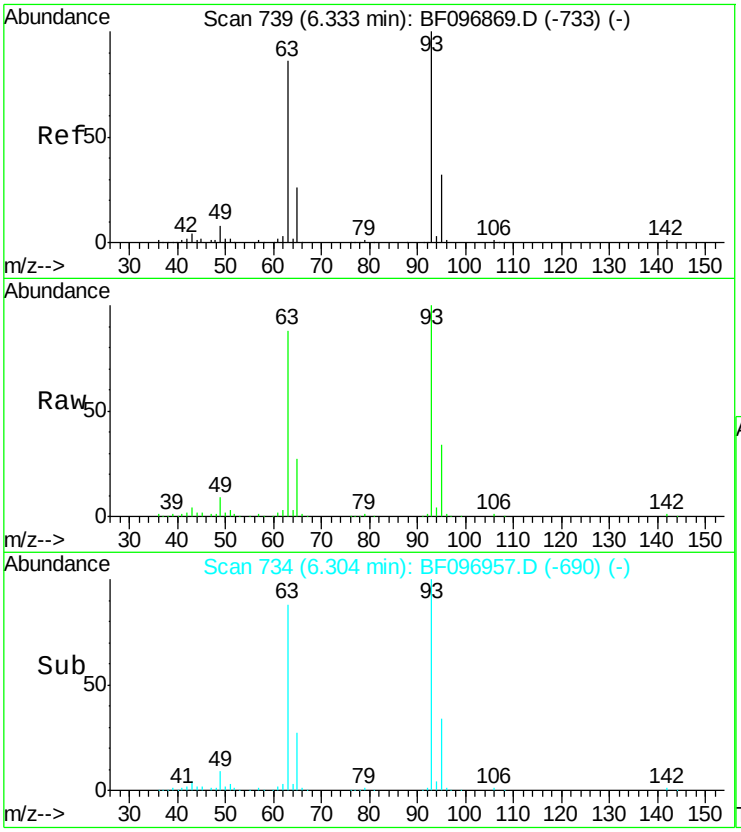




#10
Phenol
Concen: 39.70 ng
RT: 6.24 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion: 94 Resp: 394494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.3 | 9.9 | 49.9 |
| 66 | 36.4 | 23.1 | 63.1 |



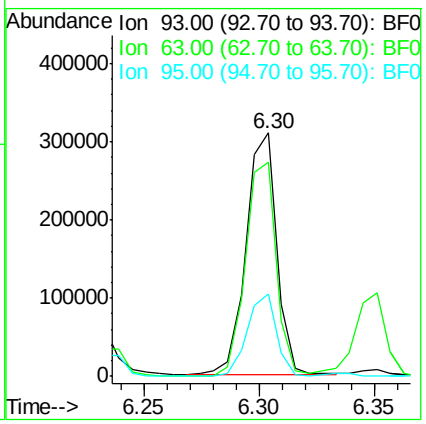


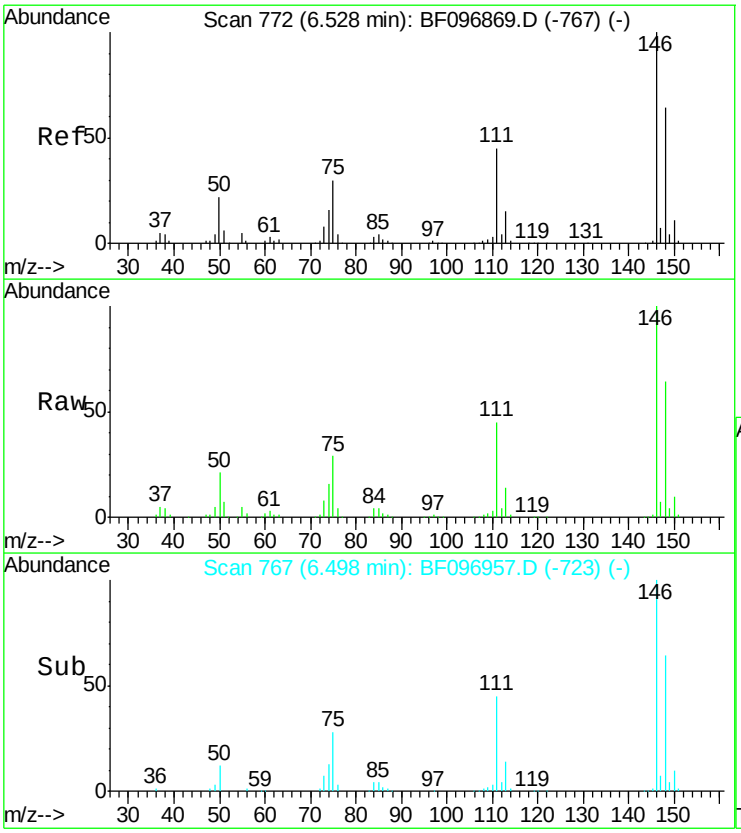

#11
bis(2-Chloroethyl)ether
Concen: 38.74 ng
RT: 6.30 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 93 Resp: 289482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 88.1 | 59.2 | 99.2 |
| 95 | 33.6 | 12.8 | 52.8 |

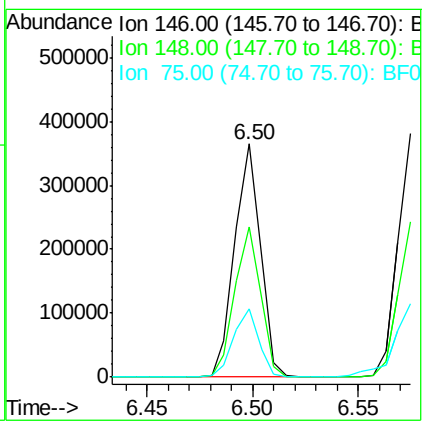


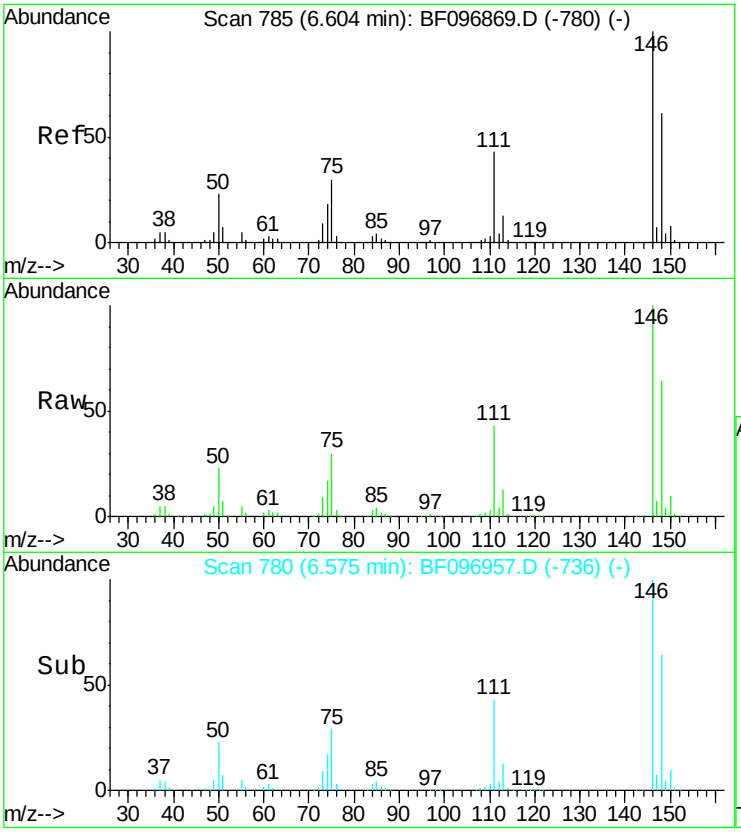




#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 6.50 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:146 Resp: 307106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.8 | 77.6 |
| 75 | 29.2 | 23.1 | 34.7 |



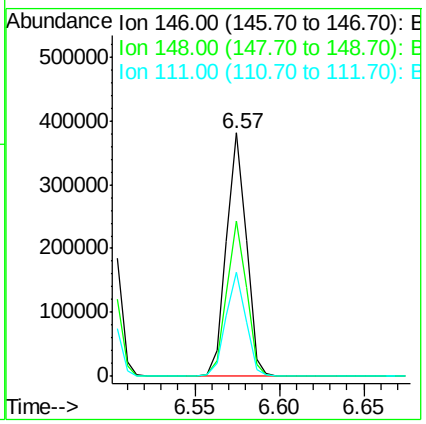


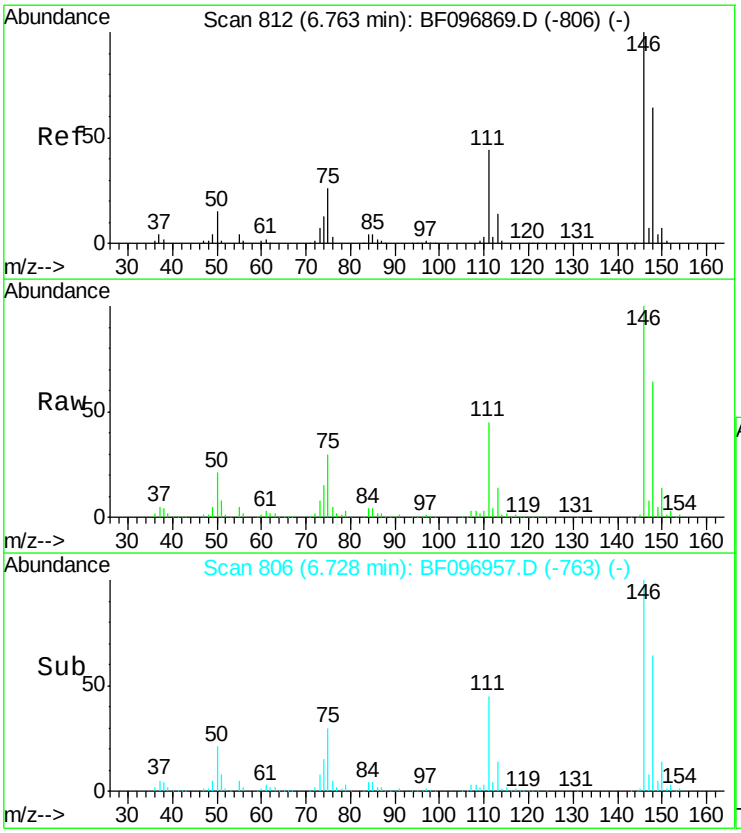

#13
1,4-Dichlorobenzene
Concen: 36.67 ng
RT: 6.57 min Scan# 780
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:146 Resp: 311920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 52.2 | 78.2 |
| 111 | 42.7 | 30.3 | 45.5 |

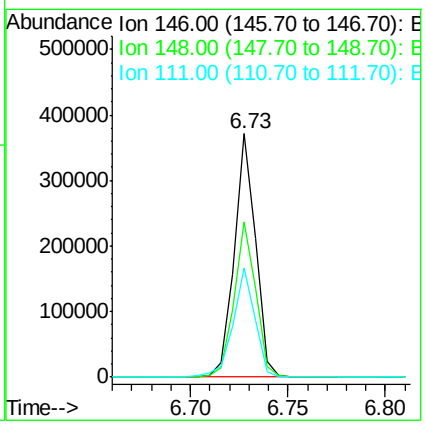


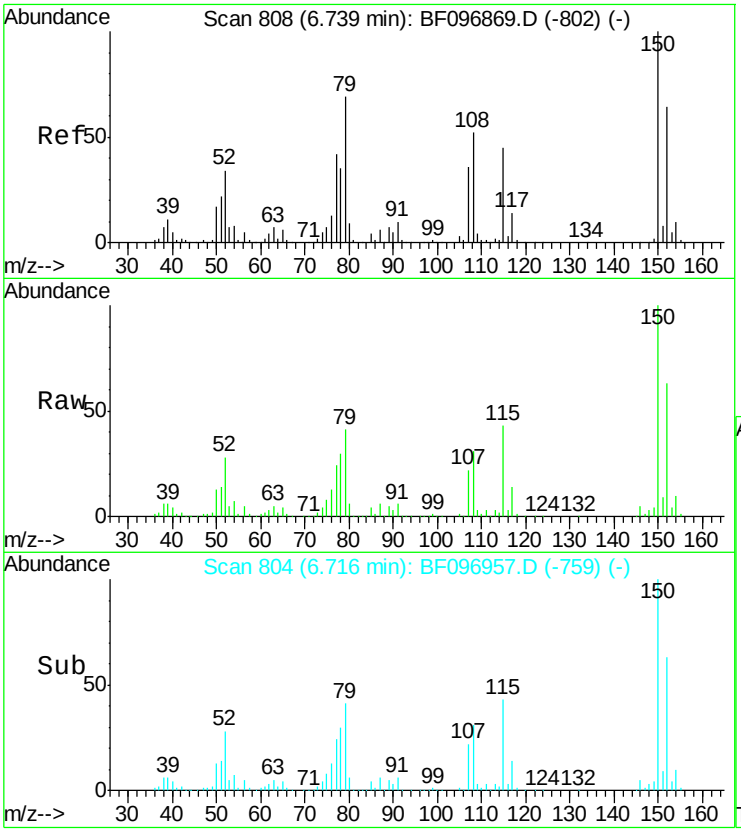




#14
1,2-Dichlorobenzene
Concen: 36.27 ng
RT: 6.73 min Scan# 806
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:146 Resp: 280626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 50.4 | 75.6 |
| 111 | 44.8 | 38.2 | 57.4 |



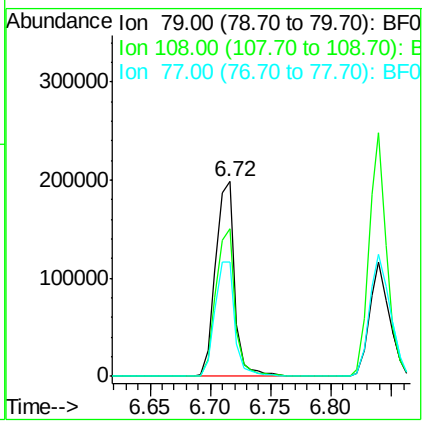


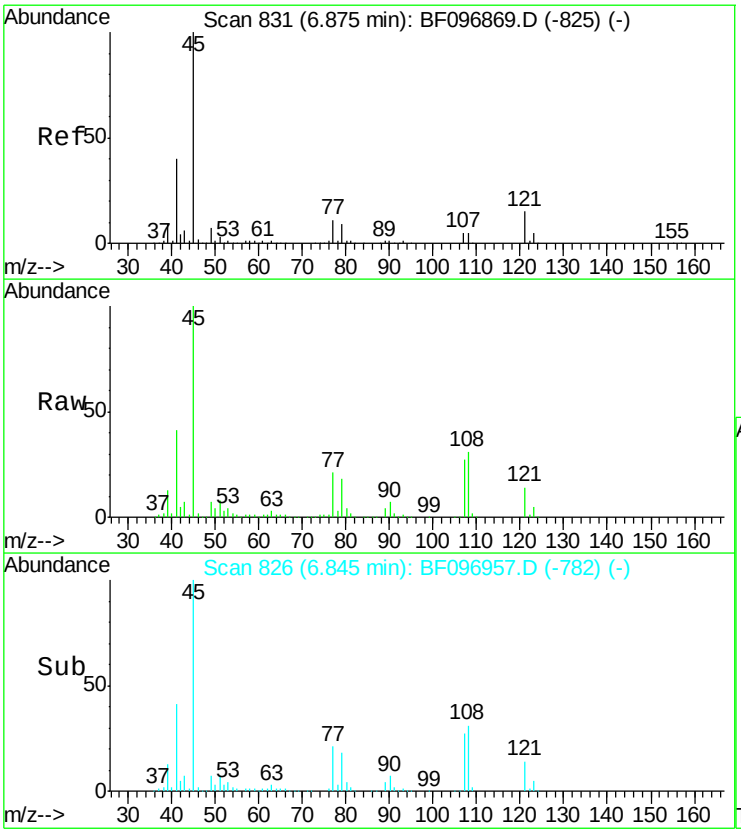

#15
Benzyl Alcohol
Concen: 37.35 ng
RT: 6.72 min Scan# 804
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 79 Resp: 214903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.7 | 63.4 | 95.0 |
| 77 | 59.0 | 49.2 | 73.8 |

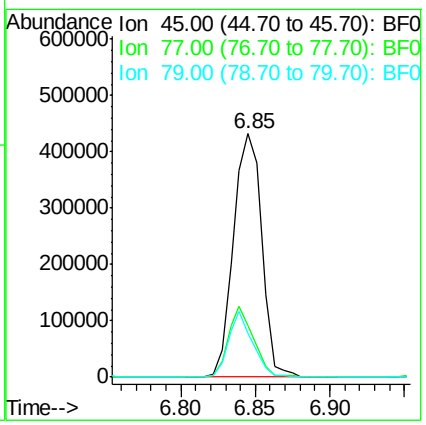


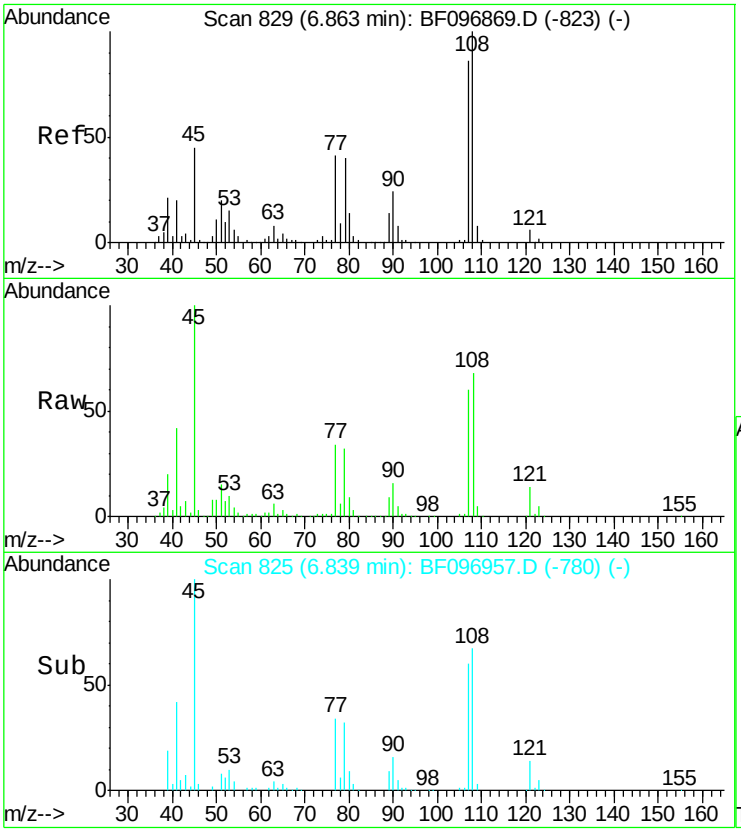




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.06 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion: 45 Resp: 571488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 21.3 | 0.0 | 33.2 |
| 79 | 17.8 | 0.0 | 30.0 |



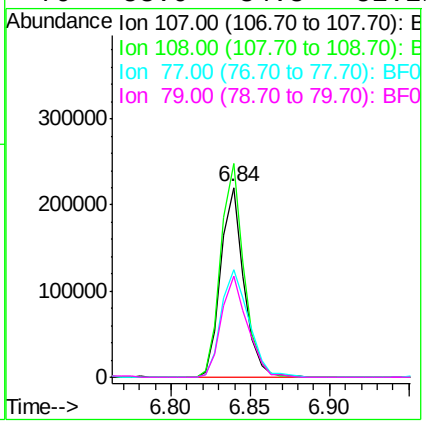


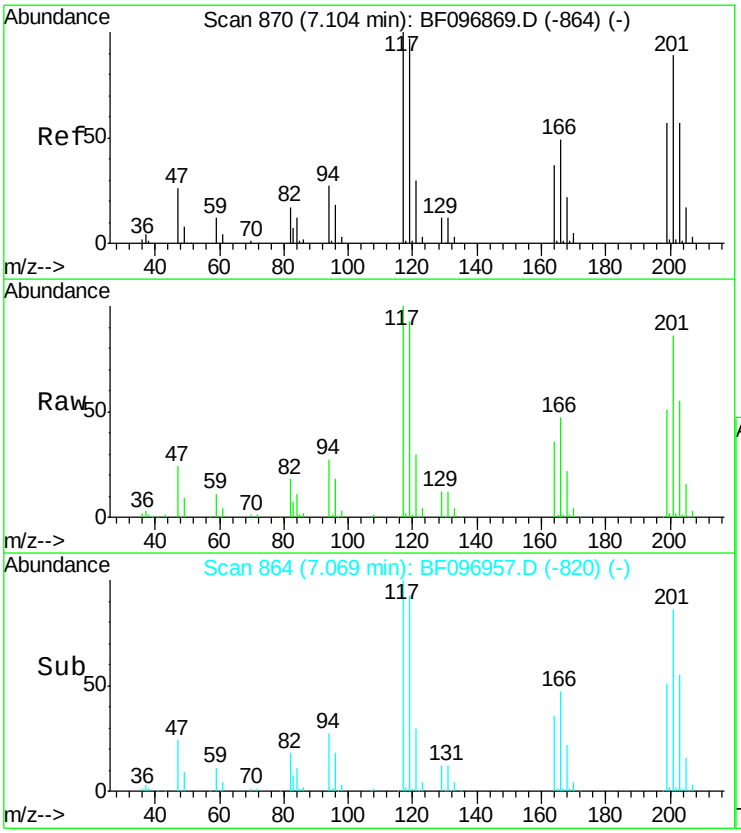

#17
2-Methylphenol
Concen: 36.28 ng
RT: 6.84 min Scan# 825
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:107 Resp: 222914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.6 | 93.4 | 140.0 |
| 77 | 56.7 | 35.8 | 53.6# |
| 79 | 53.0 | 34.8 | 52.2# |

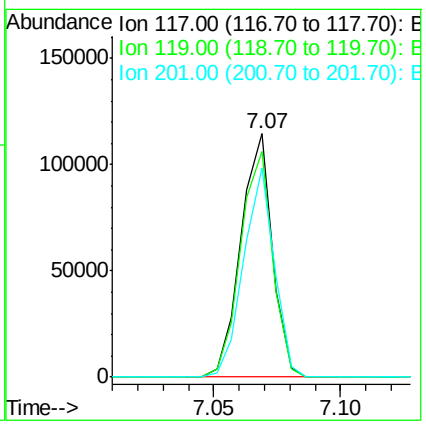


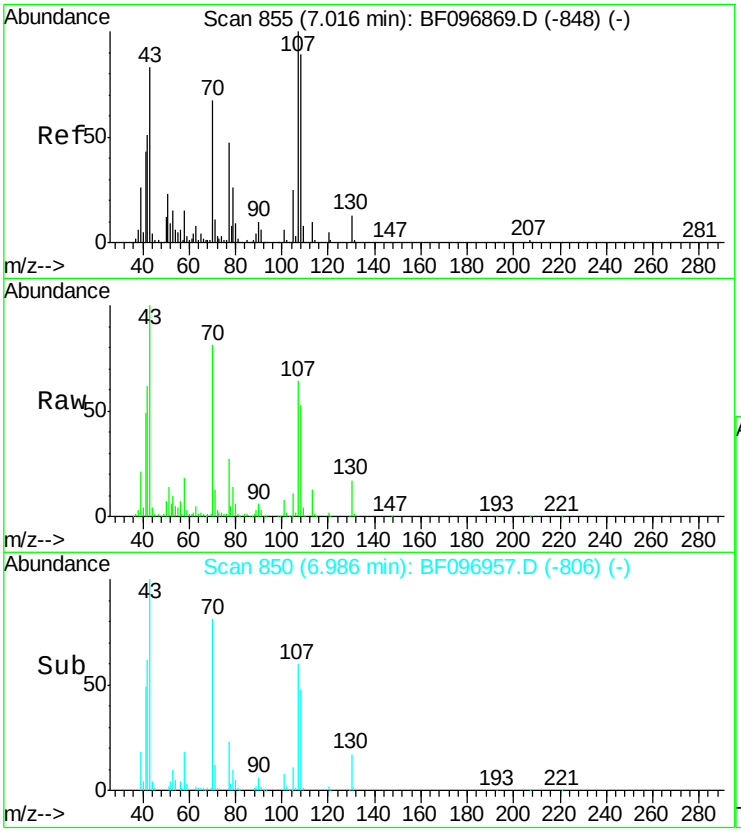




#18
Hexachloroethane
Concen: 32.71 ng
RT: 7.07 min Scan# 864
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:117 Resp: 98671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.8 | 77.4 | 116.0 |
| 201 | 85.7 | 94.6 | 141.8# |



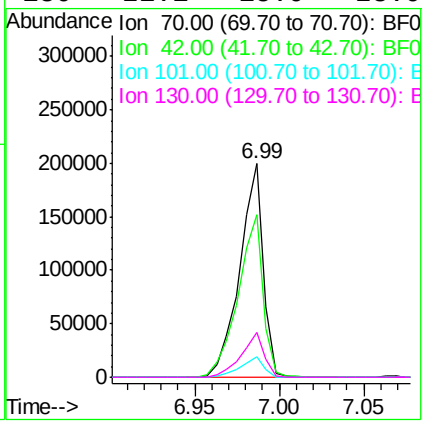


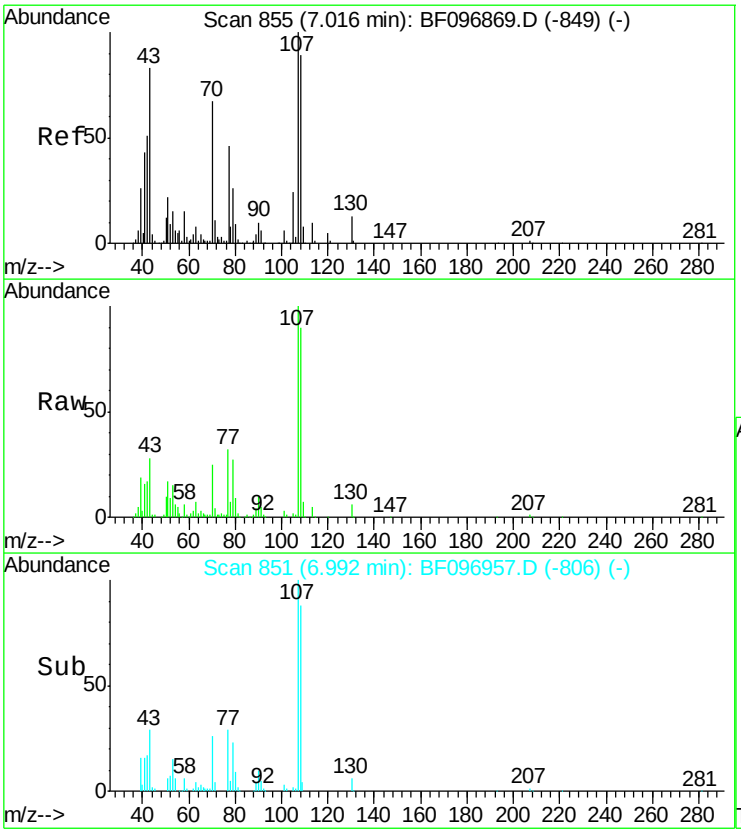

#19
n-Nitroso-di-n-propylamine
Concen: 36.76 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 70 Resp: 194633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 76.4 | 47.2 | 70.8# |
| 101 | 9.7 | 7.2 | 10.8 |
| 130 | 21.1 | 15.9 | 23.9 |

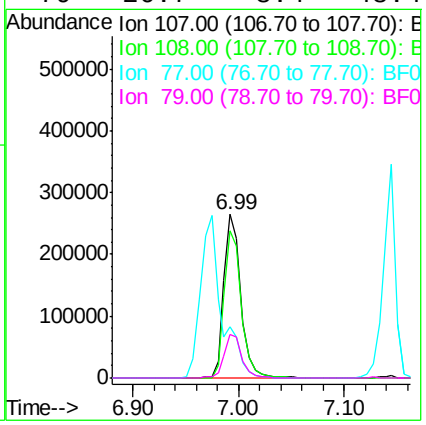


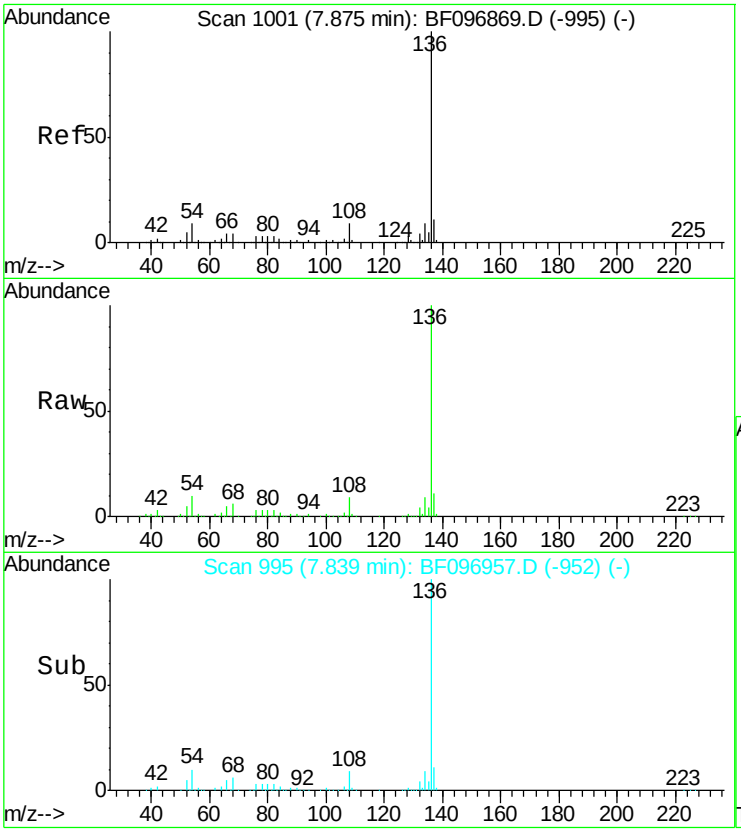




#20
3+4-Methylphenols
Concen: 39.62 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:107 Resp: 295446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.7 | 71.0 | 111.0 |
| 77 | 31.6 | 90.5 | 130.5# |
| 79 | 26.7 | 8.4 | 48.4 |



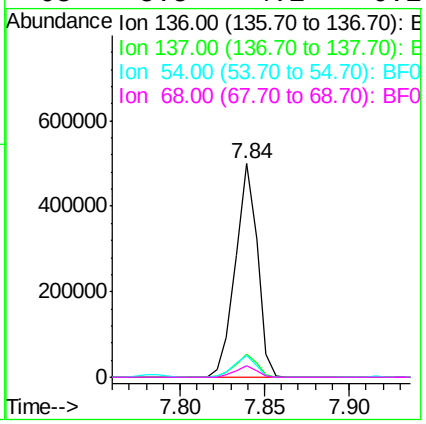


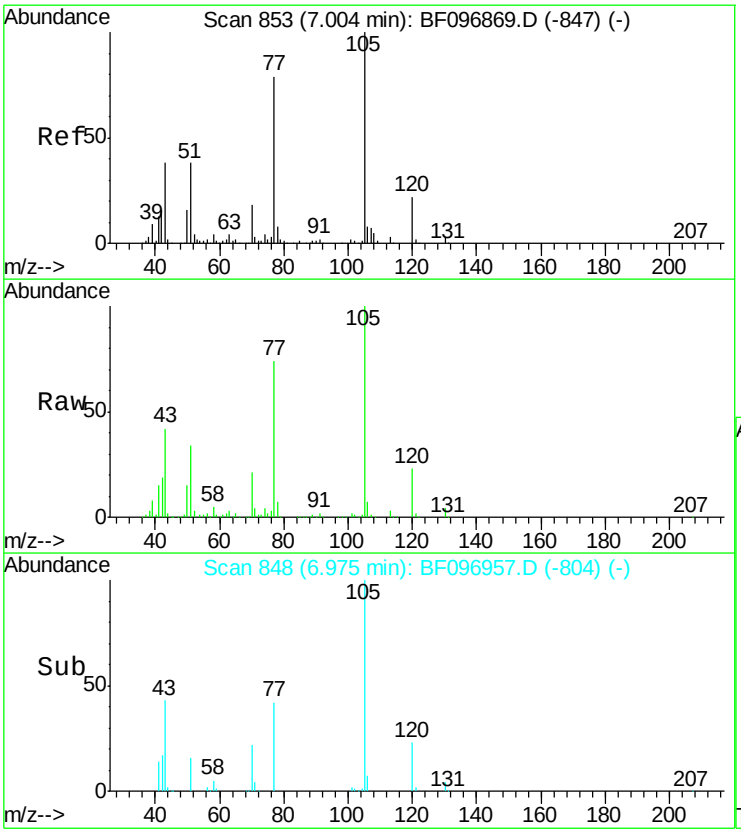

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 995
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:136 Resp: 451751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.5 | 8.5 | 12.7 |
| 54 | 10.3 | 4.9 | 7.3# |
| 68 | 5.5 | 4.1 | 6.1 |

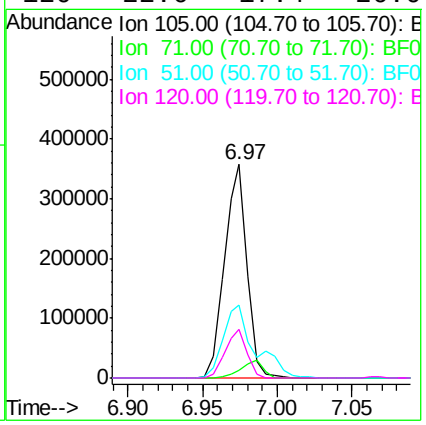


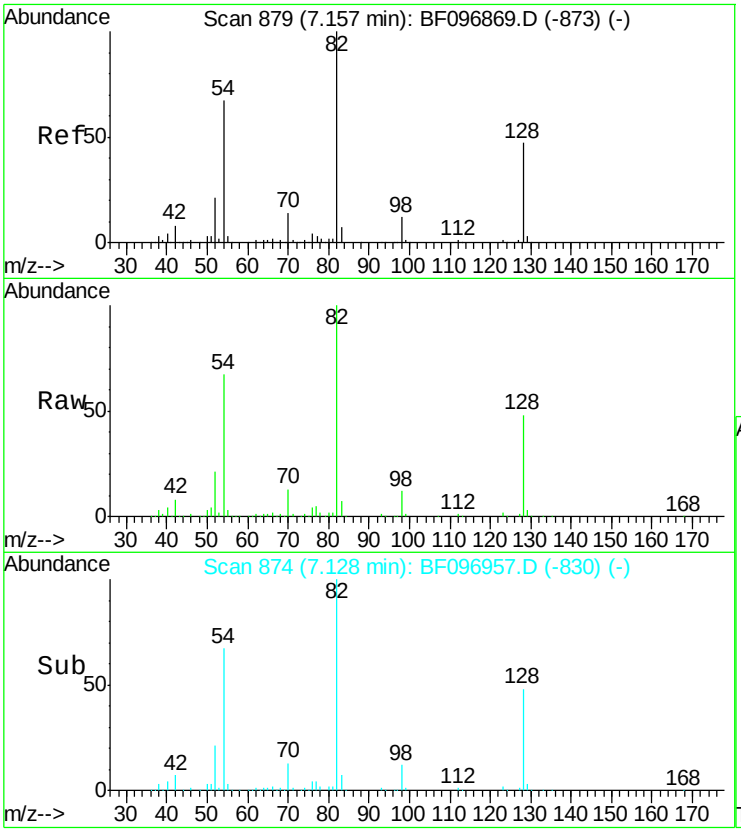




#22
Acetophenone
Concen: 37.47 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:105 Resp: 378371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.8 | 2.8 | 4.2 |
| 51 | 34.3 | 30.7 | 46.1 |
| 120 | 22.6 | 17.4 | 26.0 |



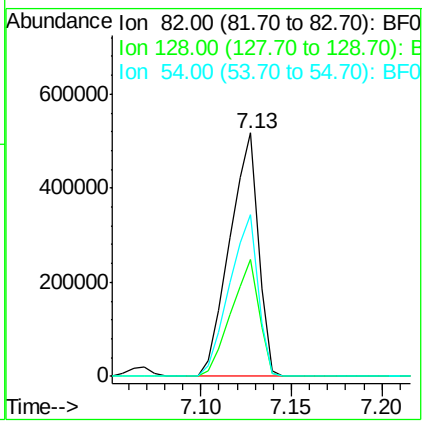


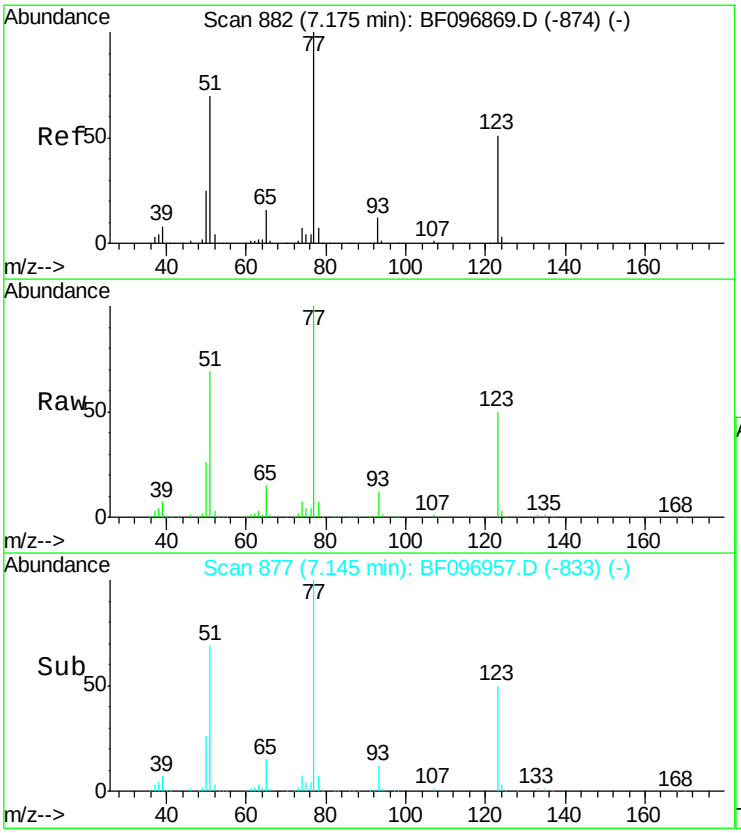

#23
Nitrobenzene-d5
Concen: 77.86 ng
RT: 7.13 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 82 Resp: 567818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.0 | 34.0 | 51.0 |
| 54 | 66.5 | 42.2 | 63.2# |

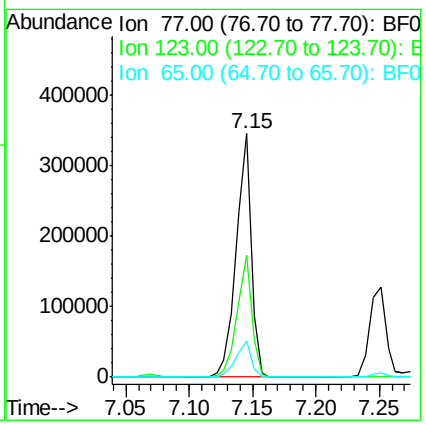


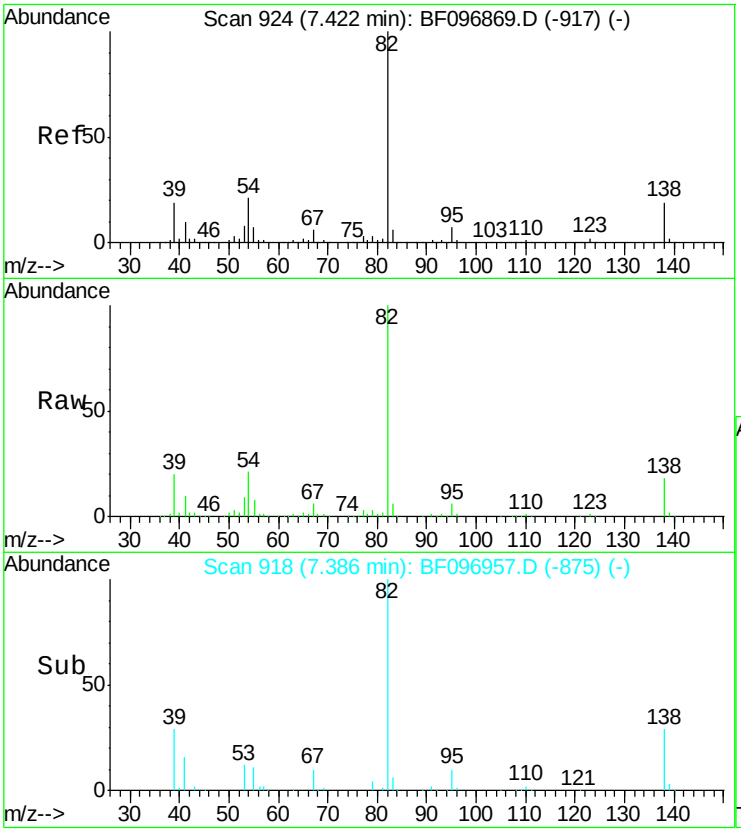




#24
Nitrobenzene
Concen: 37.38 ng
RT: 7.15 min Scan# 877
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion: 77 Resp: 281960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.0 | 35.8 | 53.8 |
| 65 | 15.1 | 10.6 | 15.8 |



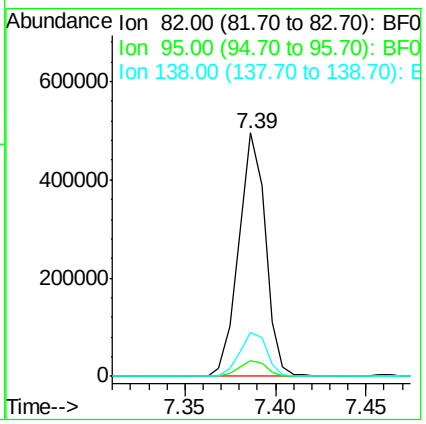


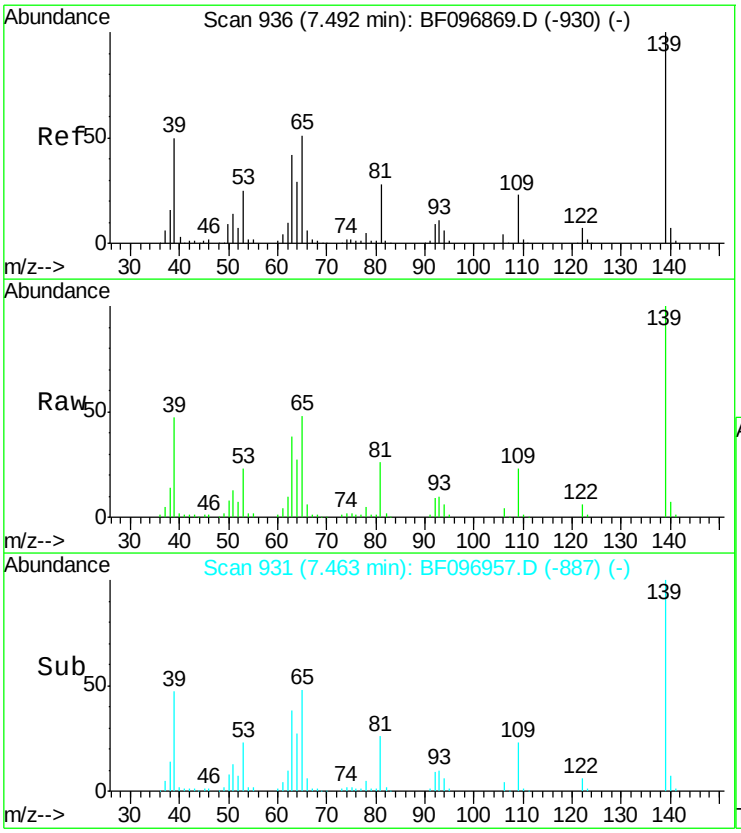

#25
Isophorone
Concen: 37.45 ng
RT: 7.39 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 82 Resp: 508139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 5.3 | 7.9 |
| 138 | 18.1 | 13.1 | 19.7 |

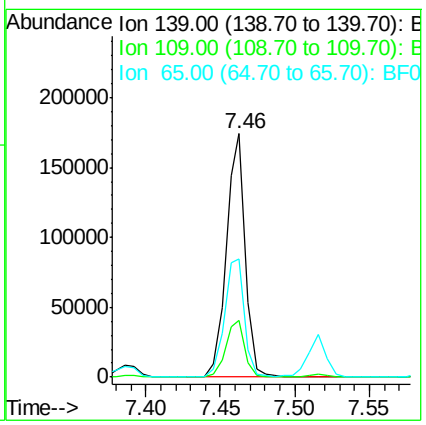


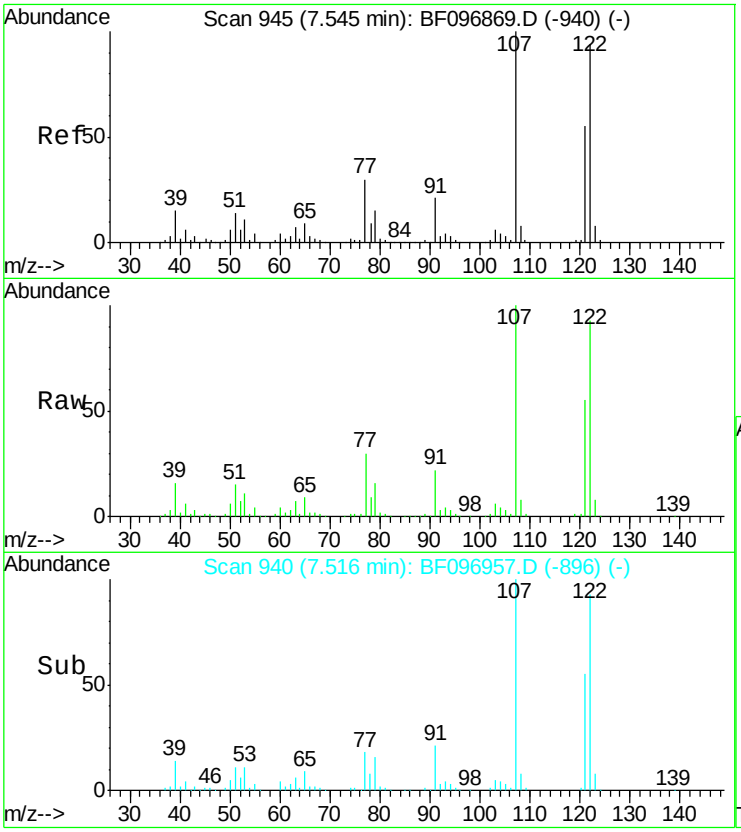




#26
2-Nitrophenol
Concen: 37.22 ng
RT: 7.46 min Scan# 931
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:139 Resp: 156108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 23.2 | 21.0 | 31.6 |
| 65 | 48.5 | 33.0 | 49.6 |



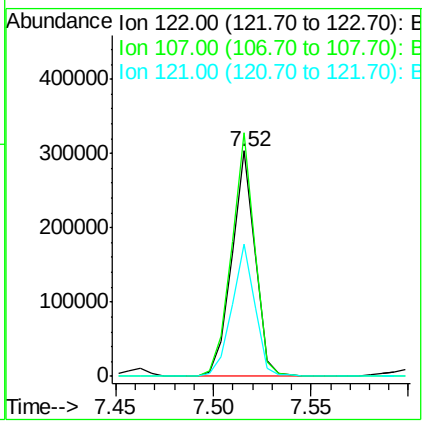


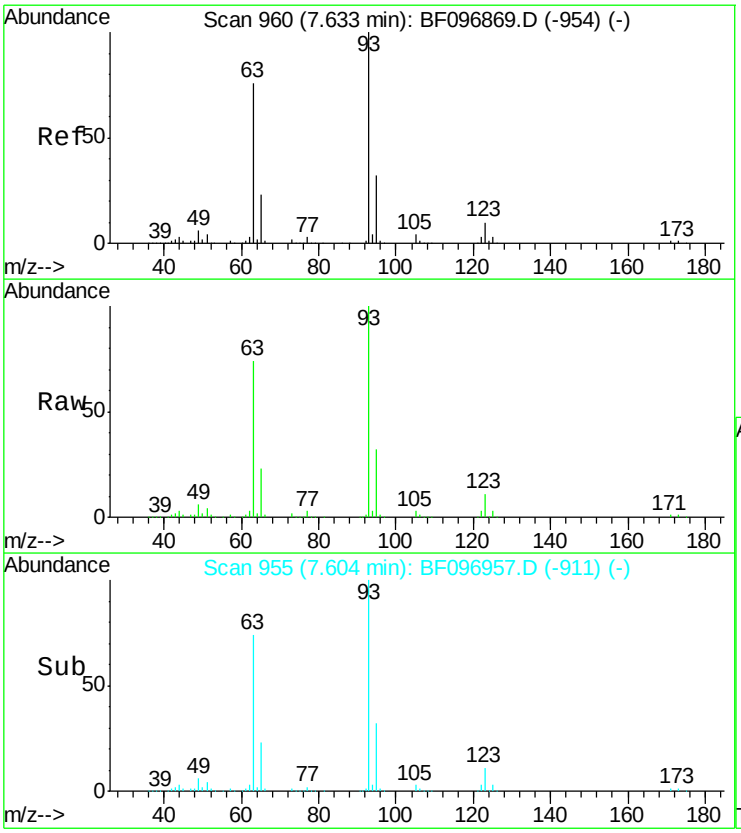

#27
2,4-Dimethylphenol
Concen: 36.49 ng
RT: 7.52 min Scan# 940
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:122 Resp: 251768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 107.9 | 89.2 | 133.8 |
| 121 | 58.8 | 45.2 | 67.8 |

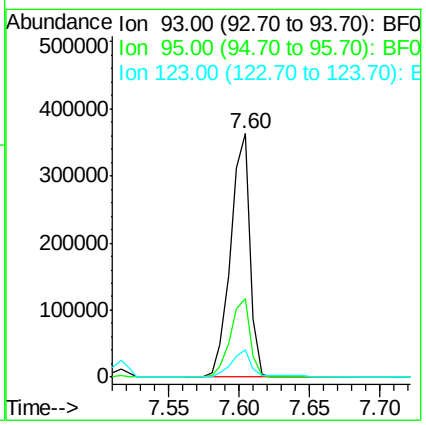


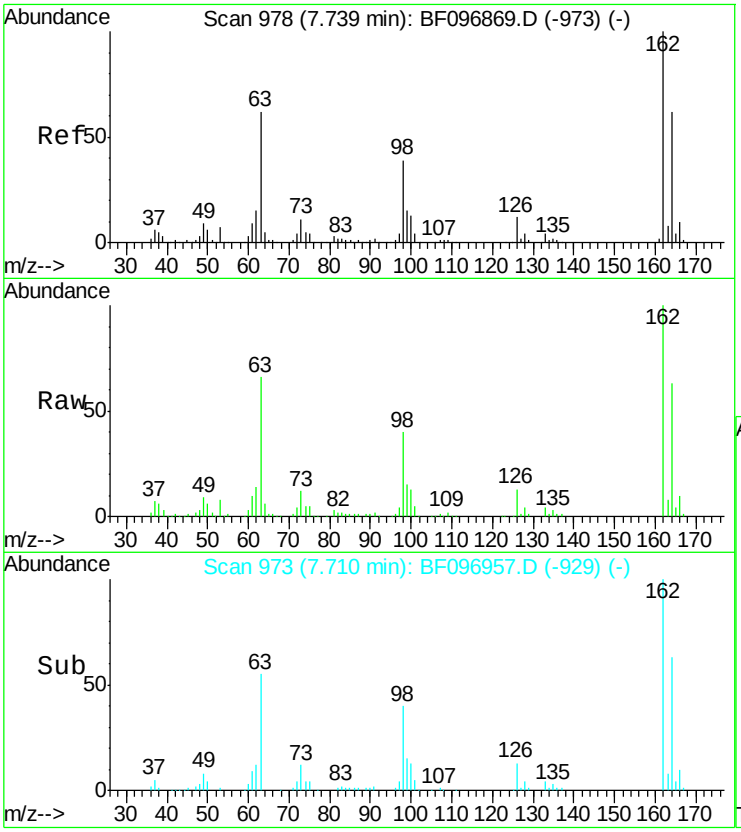




#28
bis(2-Chloroethoxy)methane
Concen: 37.60 ng
RT: 7.60 min Scan# 955
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion: 93 Resp: 344682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.3 | 26.5 | 39.7 |
| 123 | 11.0 | 9.0 | 13.4 |



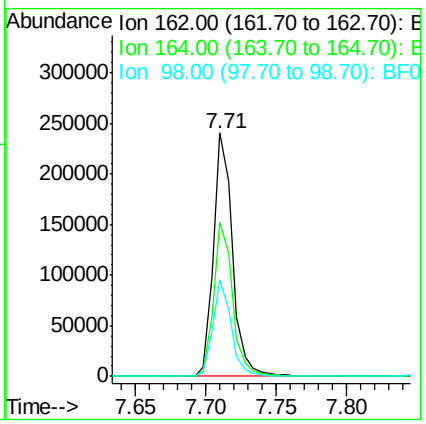


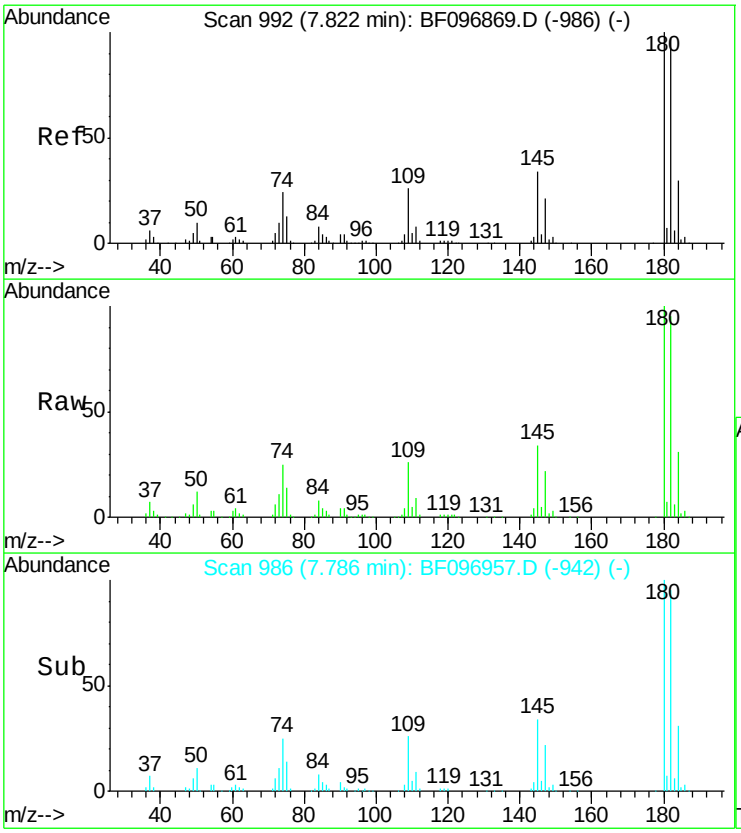

#29
2,4-Dichlorophenol
Concen: 36.28 ng
RT: 7.71 min Scan# 973
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:162 Resp: 226575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.0 | 44.6 | 84.6 |
| 98 | 39.6 | 14.8 | 54.8 |

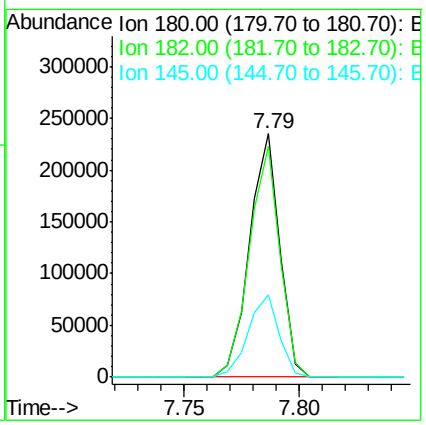


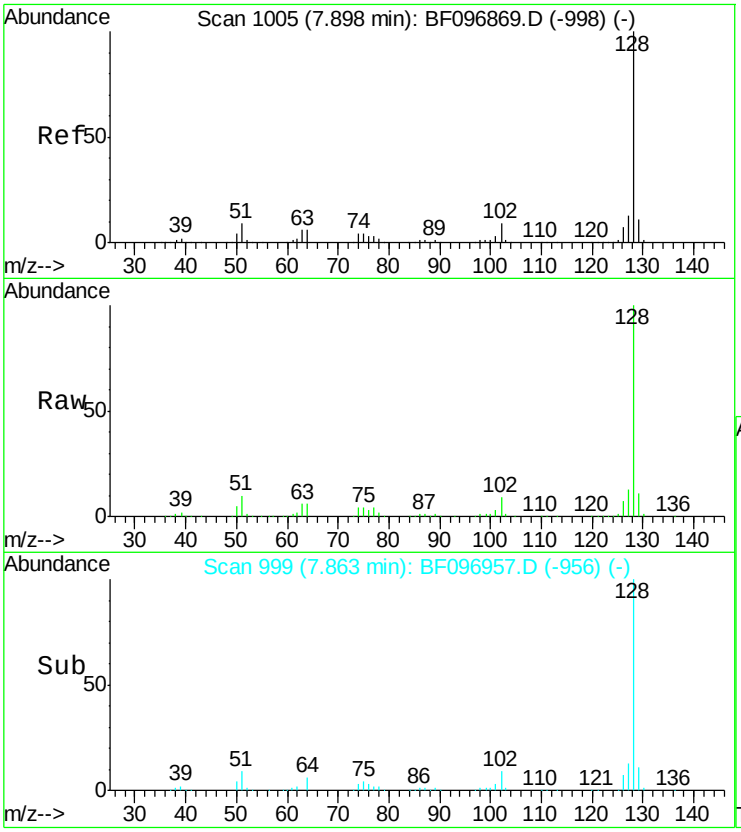




#30
1,2,4-Trichlorobenzene
Concen: 36.20 ng
RT: 7.79 min Scan# 986
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:180 Resp: 214991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 75.8 | 113.6 |
| 145 | 34.0 | 25.3 | 37.9 |



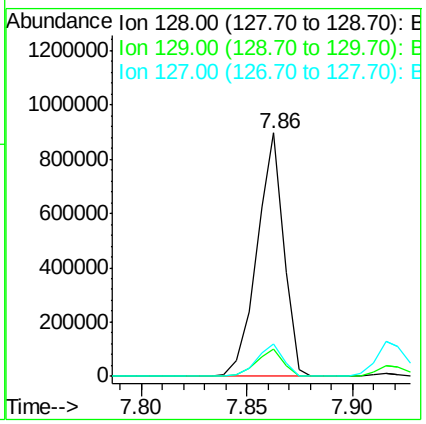


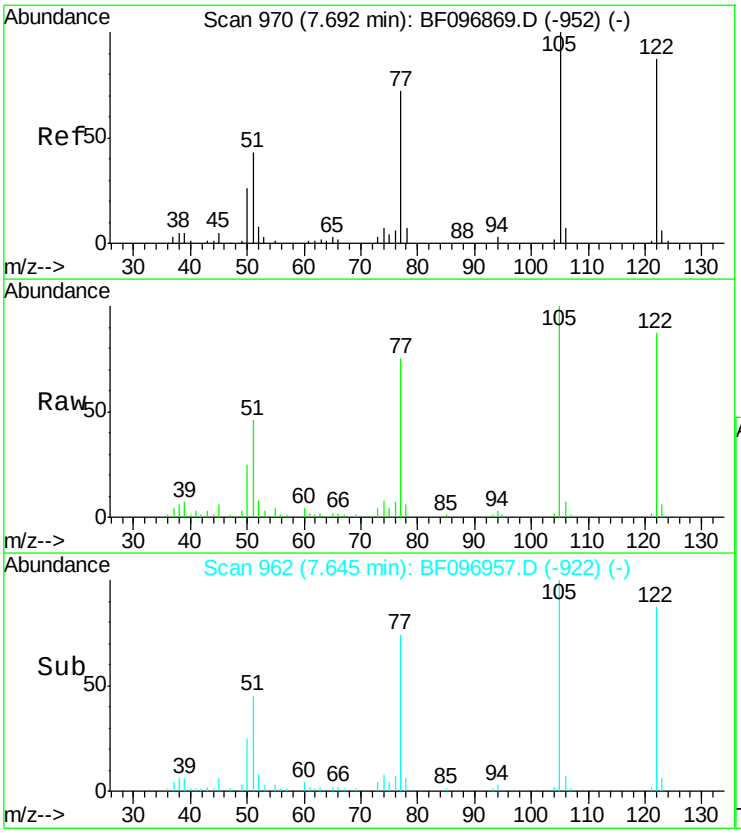

#31
Naphthalene
Concen: 36.97 ng
RT: 7.86 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:128 Resp: 791159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.6 |
| 127 | 13.4 | 10.8 | 16.2 |

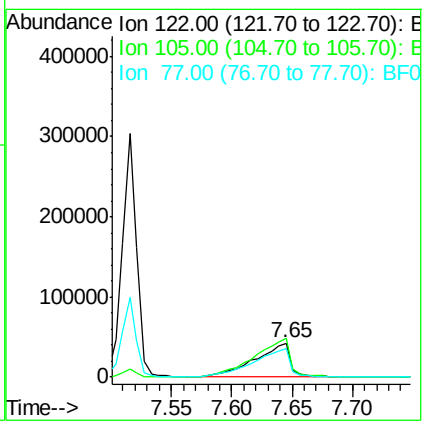


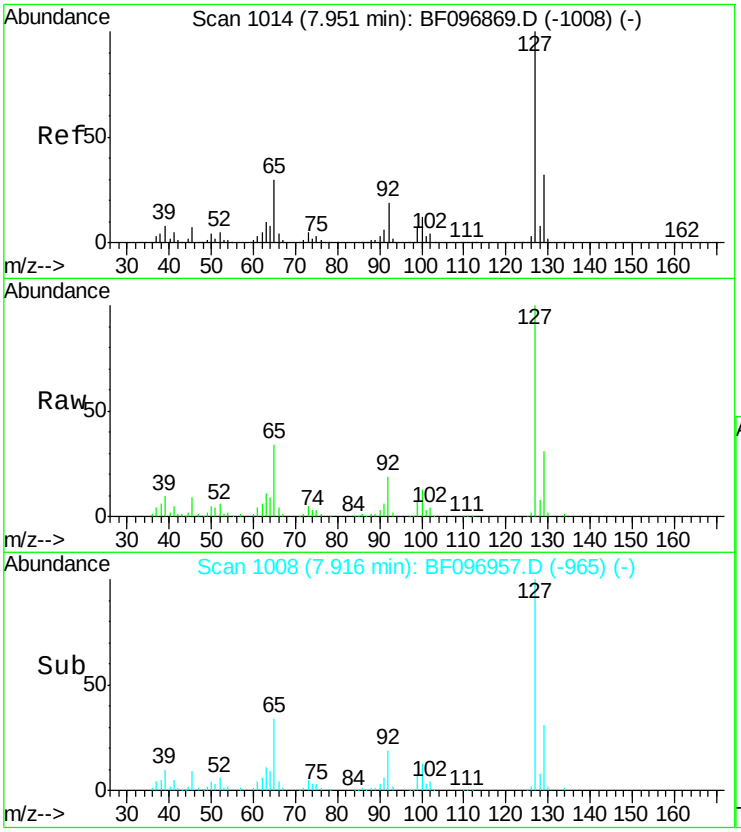




#32
Benzoic acid
Concen: 19.99 ng
RT: 7.65 min Scan# 962
Delta R.T. -0.06 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:122 Resp: 88138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 115.0 | 103.3 | 143.3 |
| 77 | 86.3 | 73.7 | 113.7 |



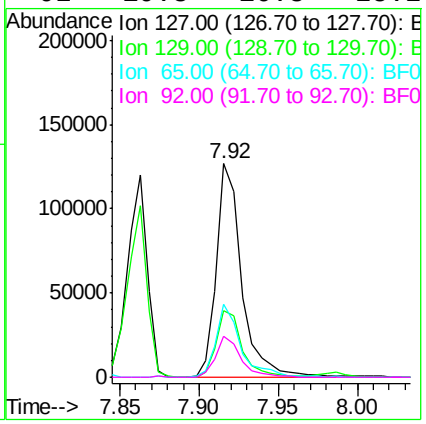


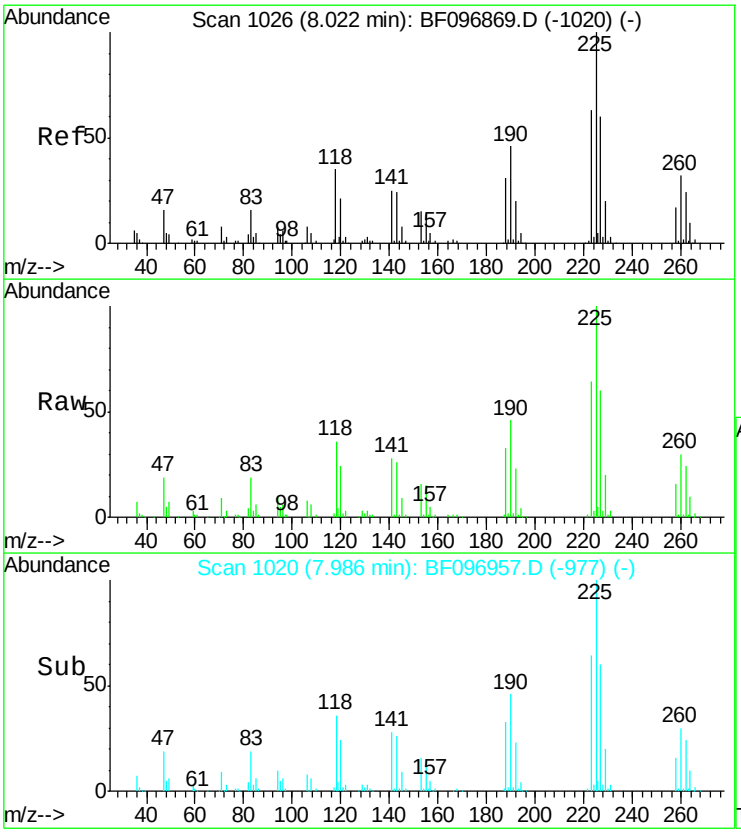

#33
4-Chloroaniline
Concen: 16.54 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:127 Resp: 140262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.2 | 26.2 | 39.2 |
| 65 | 34.2 | 27.8 | 41.8 |
| 92 | 19.3 | 16.8 | 25.2 |

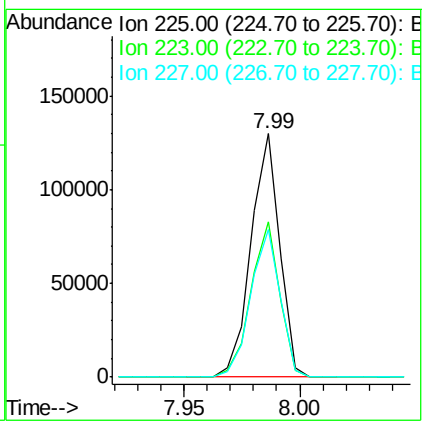


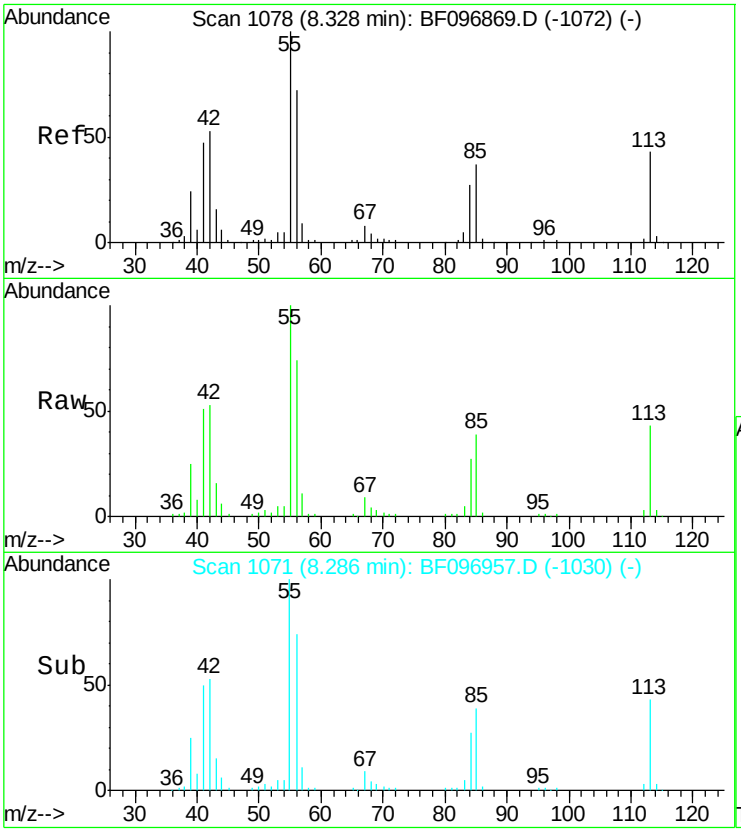




#34
Hexachlorobutadiene
Concen: 35.54 ng
RT: 7.99 min Scan# 1020
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:225 Resp: 112653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.9 | 48.8 | 73.2 |
| 227 | 60.4 | 51.1 | 76.7 |



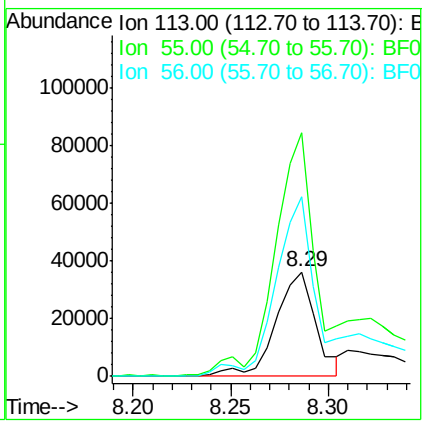


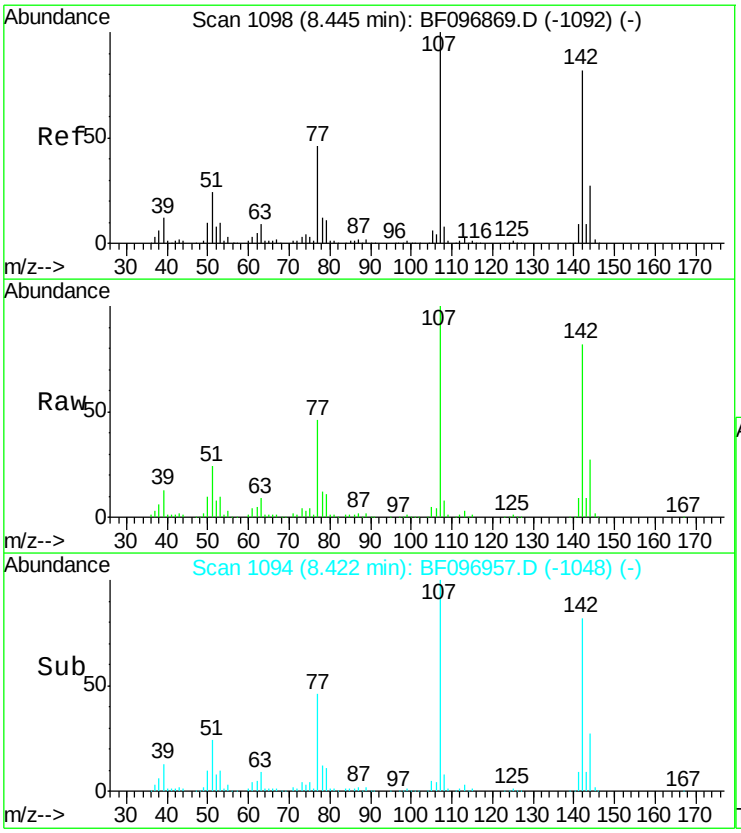

#35
Caprolactam
Concen: 25.59 ng
RT: 8.29 min Scan# 1071
Delta R.T. -0.06 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:113 Resp: 51221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 234.0 | 150.2 | 190.2# |
| 56 | 172.6 | 107.8 | 147.8# |

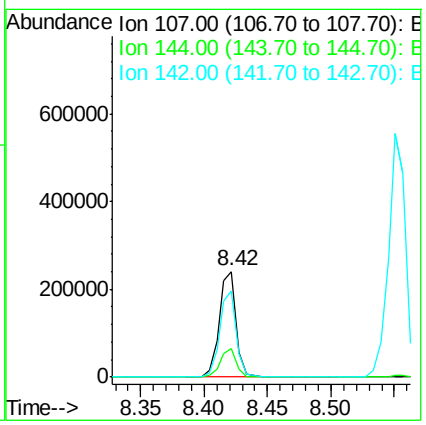


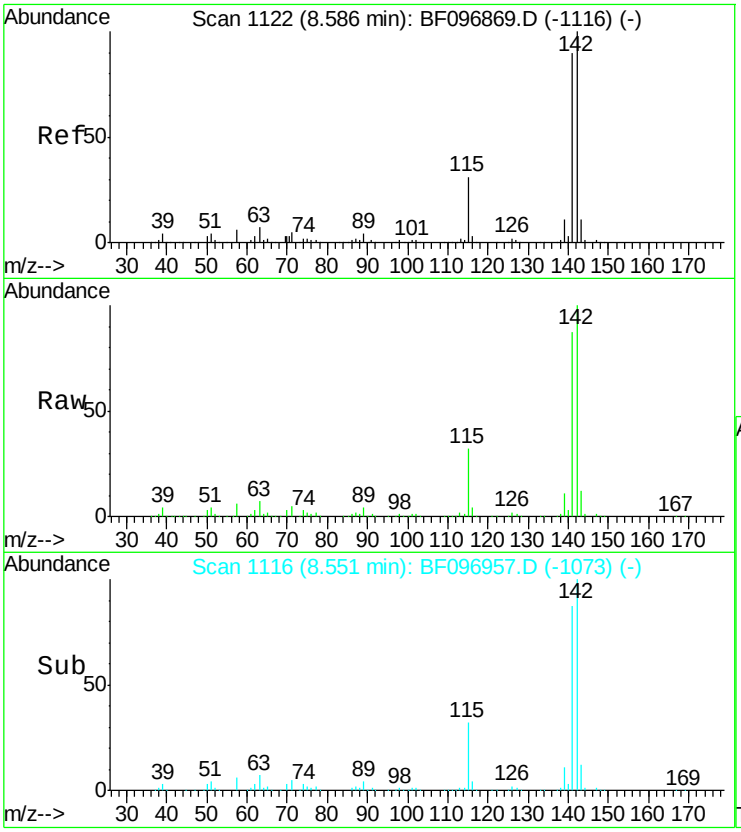




#36
4-Chloro-3-methylphenol
Concen: 33.32 ng
RT: 8.42 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:107 Resp: 223754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.7 | 24.2 | 36.4 |
| 142 | 82.0 | 73.4 | 110.0 |



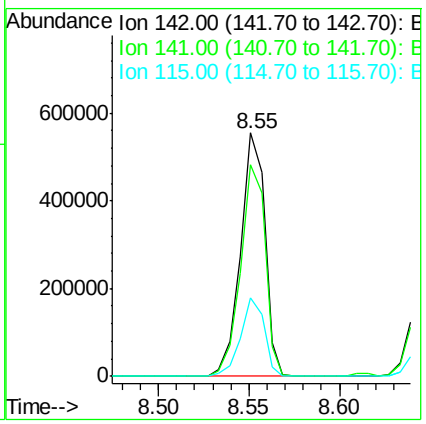


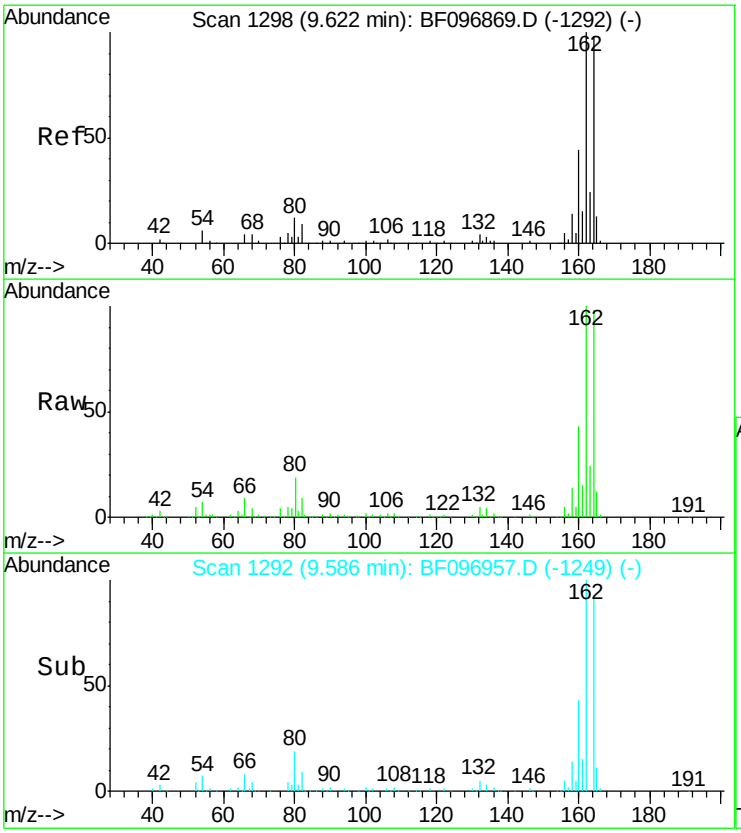

#37
2-Methylnaphthalene
Concen: 38.13 ng
RT: 8.55 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:142 Resp: 520232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.8 | 71.3 | 106.9 |
| 115 | 32.2 | 27.1 | 40.7 |

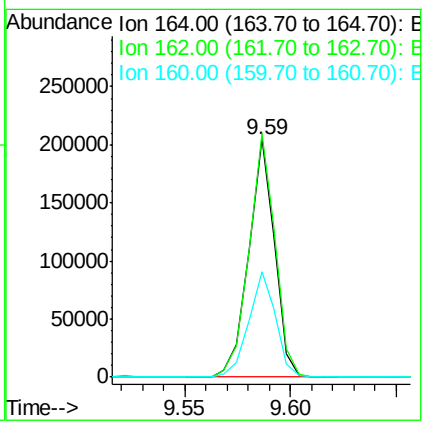


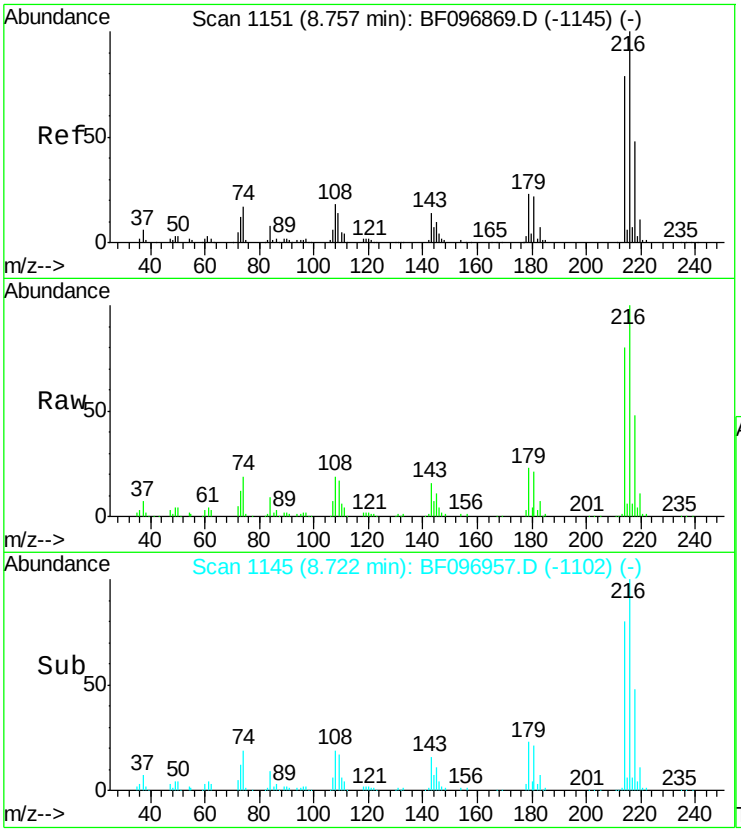




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:164 Resp: 174302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.2 | 82.6 | 123.8 |
| 160 | 44.1 | 36.2 | 54.2 |



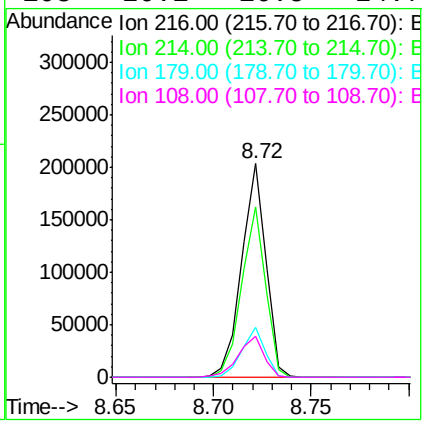


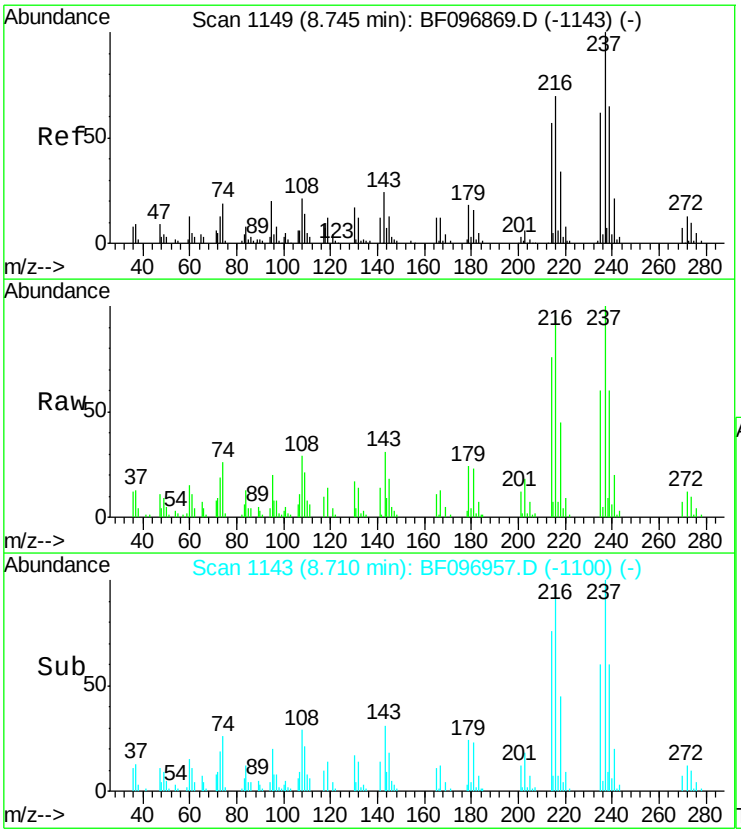

#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.05 ng
RT: 8.72 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:216 Resp: 174592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.8 | 63.4 | 95.2 |
| 179 | 22.4 | 17.9 | 26.9 |
| 108 | 20.1 | 16.5 | 24.7 |

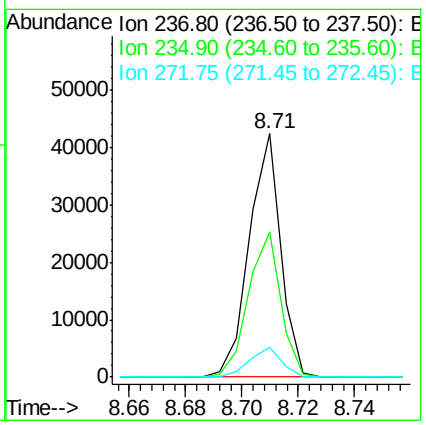


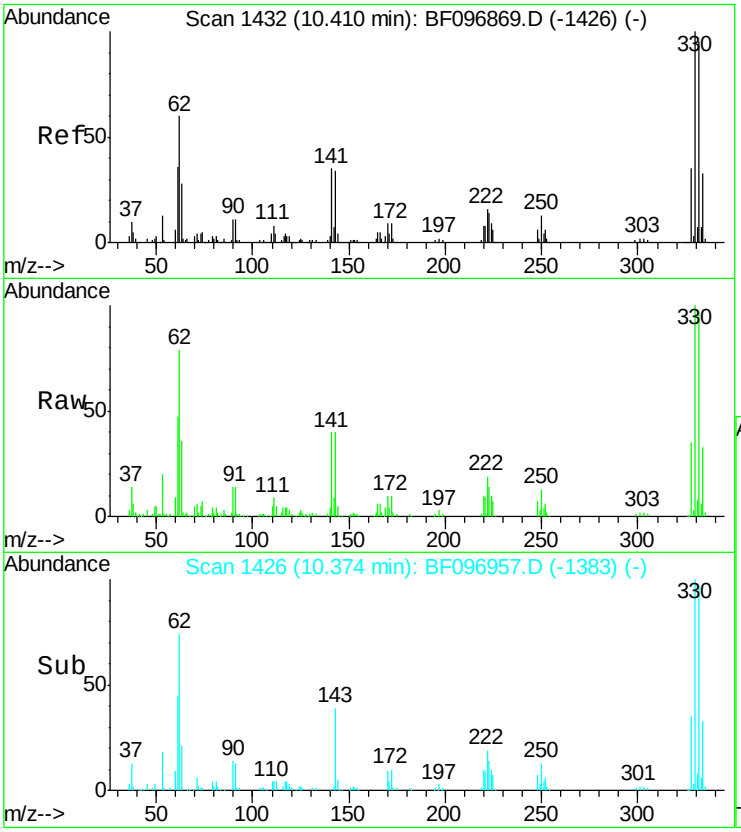




#40
Hexachlorocyclopentadiene
Concen: 22.37 ng
RT: 8.71 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:237 Resp: 32861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 59.6 | 42.6 | 82.6 |
| 272 | 12.4 | 0.0 | 31.9 |



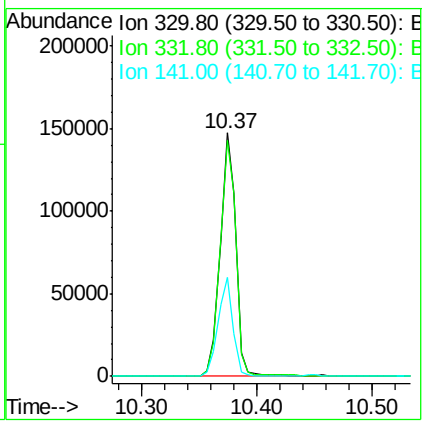


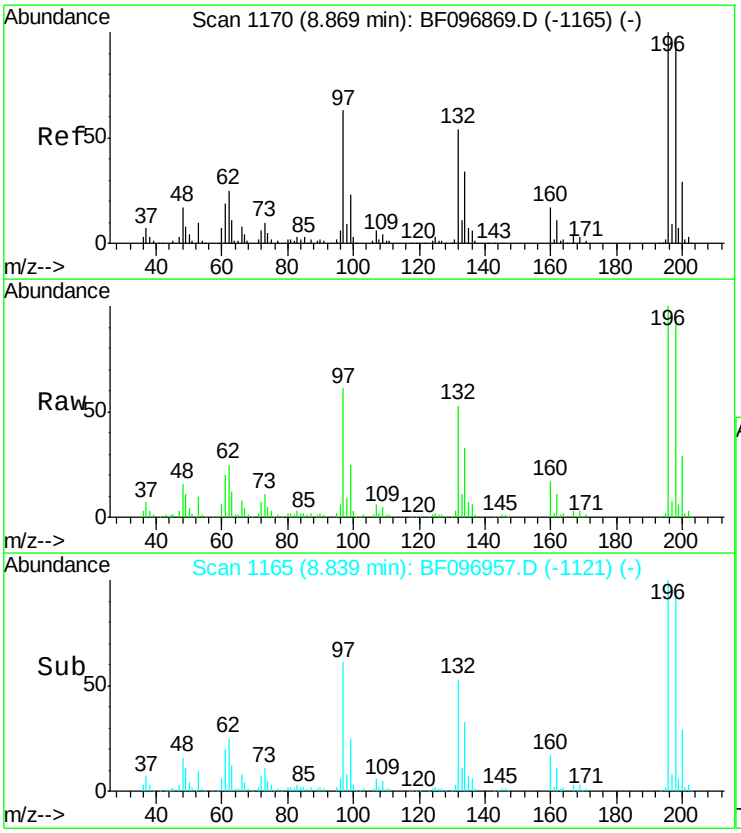

#41
2,4,6-Tribromophenol
Concen: 93.40 ng
RT: 10.37 min Scan# 1426
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:330 Resp: 138965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.7 | 76.6 | 115.0 |
| 141 | 39.2 | 31.4 | 47.2 |

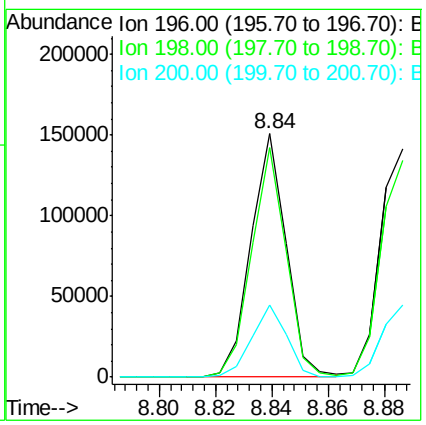


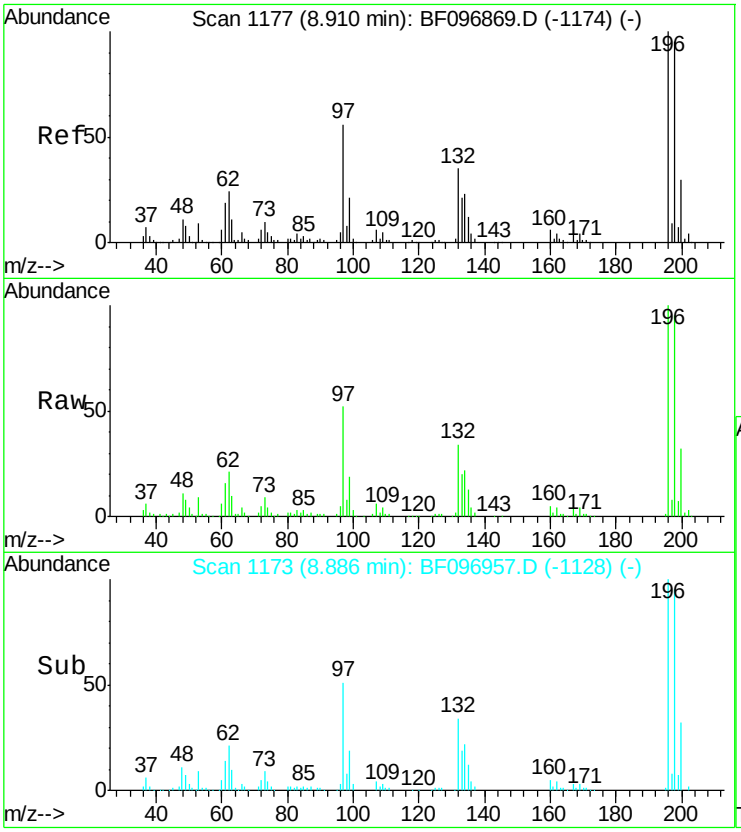




#42
2,4,6-Trichlorophenol
Concen: 37.53 ng
RT: 8.84 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:196 Resp: 130449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.2 | 74.2 | 111.4 |
| 200 | 29.4 | 24.0 | 36.0 |



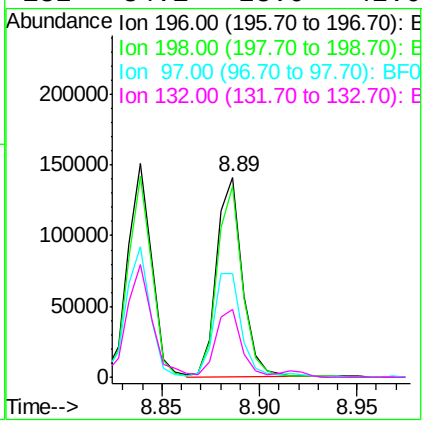


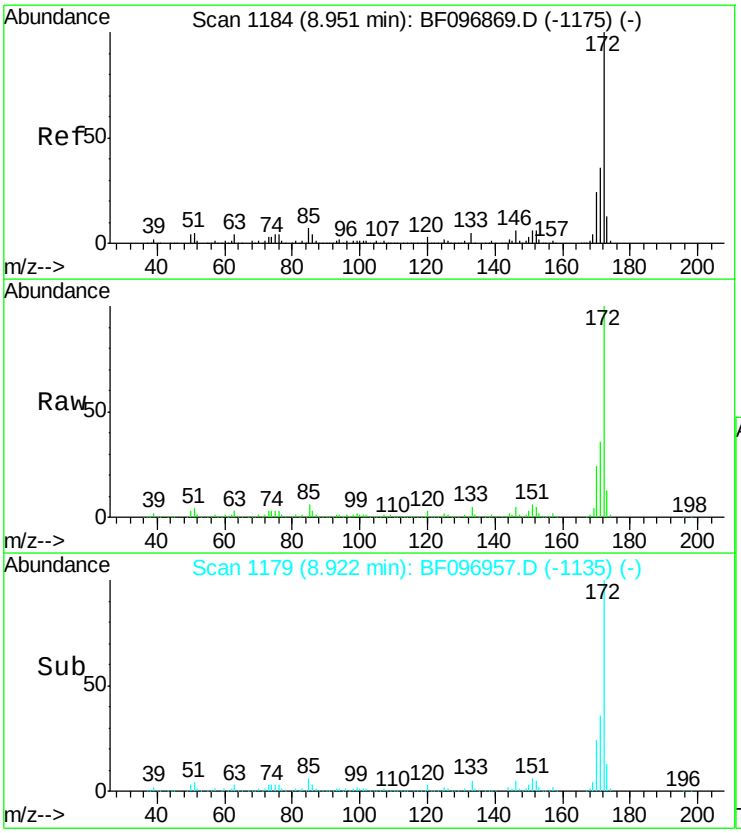

#43
2,4,5-Trichlorophenol
Concen: 36.76 ng
RT: 8.89 min Scan# 1173
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:196 Resp: 128851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.2 | 75.7 | 113.5 |
| 97 | 51.9 | 47.7 | 71.5 |
| 132 | 34.1 | 28.0 | 42.0 |

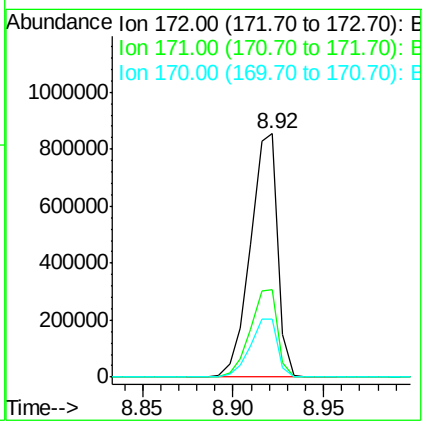


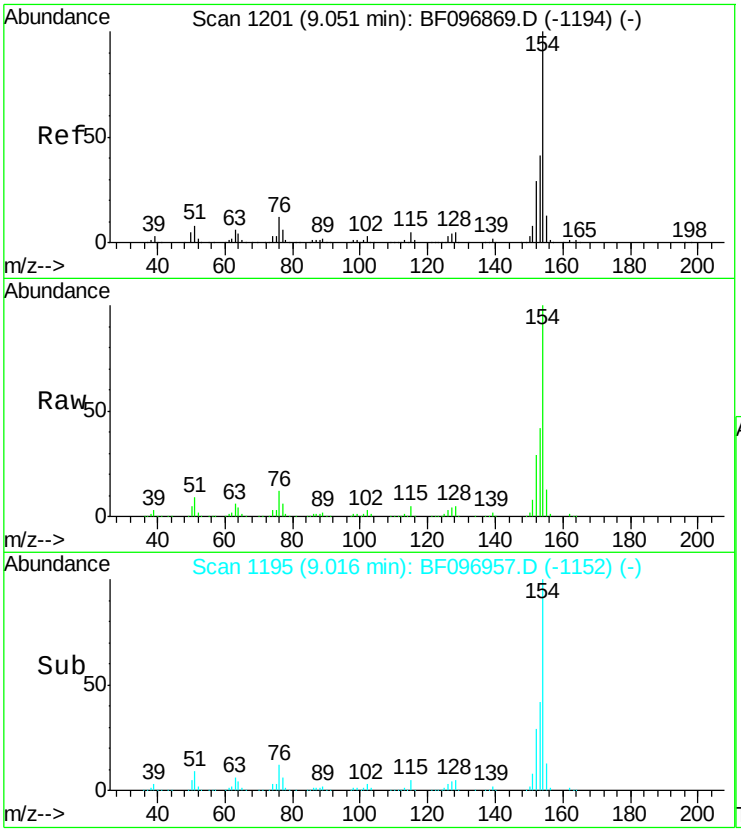




#44
2-Fluorobiphenyl
Concen: 80.80 ng
RT: 8.92 min Scan# 1179
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:172 Resp: 891465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.9 | 29.6 | 44.4 |
| 170 | 23.9 | 19.8 | 29.8 |



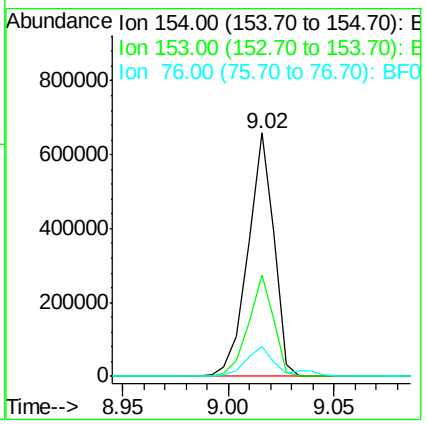


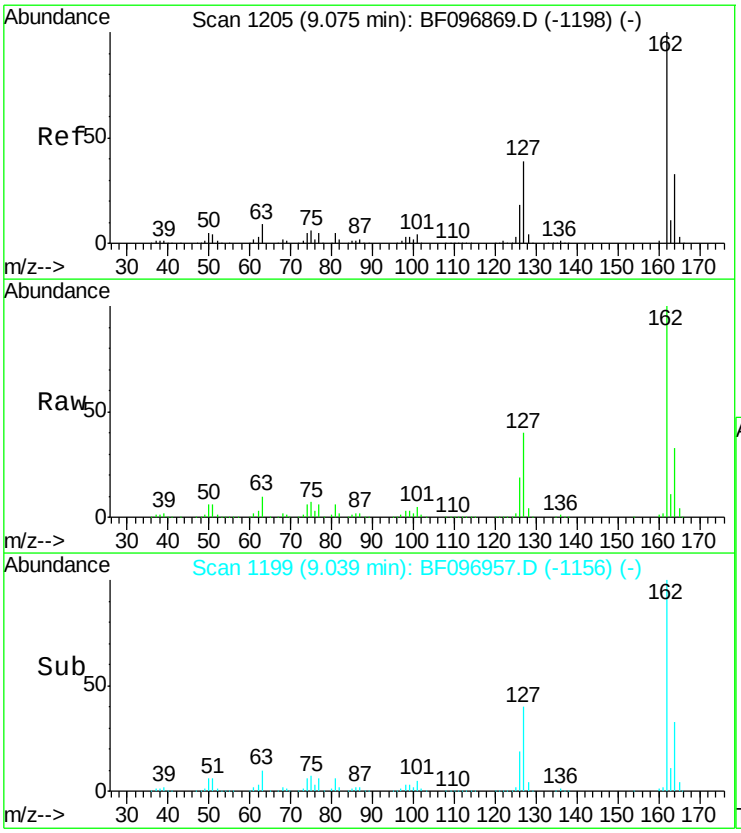

#45
1,1'-Biphenyl
Concen: 37.47 ng
RT: 9.02 min Scan# 1195
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:154 Resp: 560094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.9 | 21.2 | 61.2 |
| 76 | 12.3 | 0.0 | 29.9 |

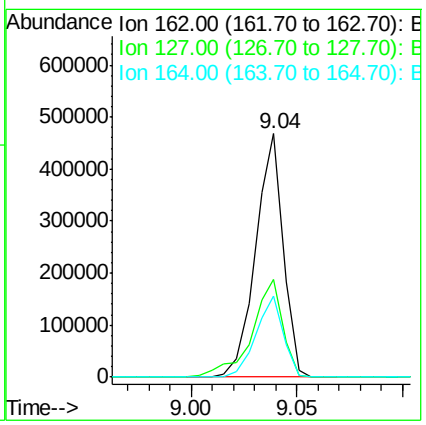


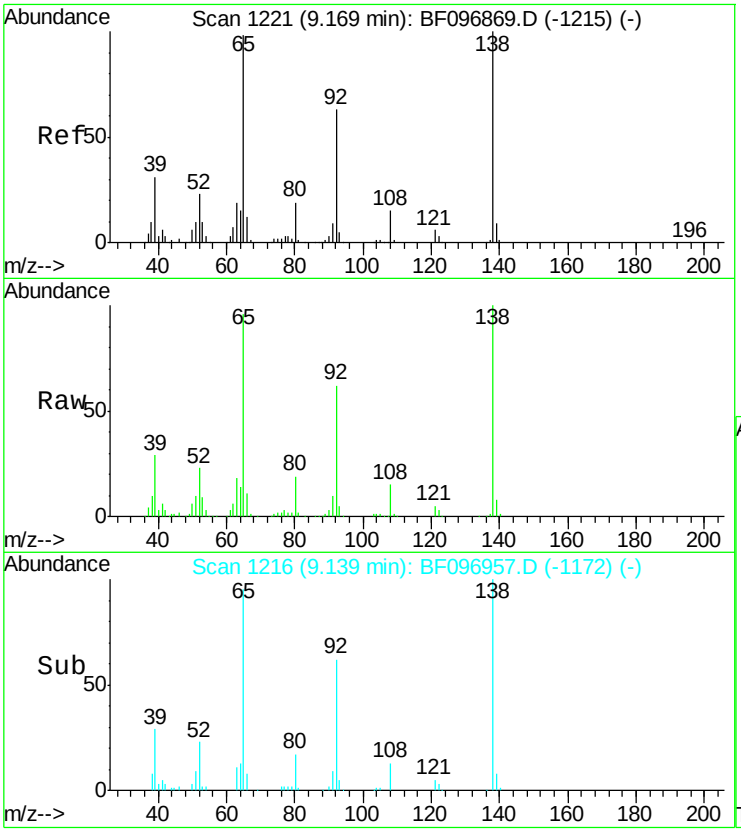




#46
2-Chloronaphthalene
Concen: 38.46 ng
RT: 9.04 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:162 Resp: 423330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.1 | 28.3 | 42.5 |
| 164 | 33.1 | 27.0 | 40.4 |



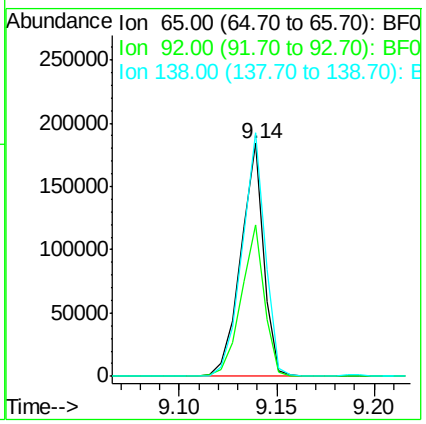


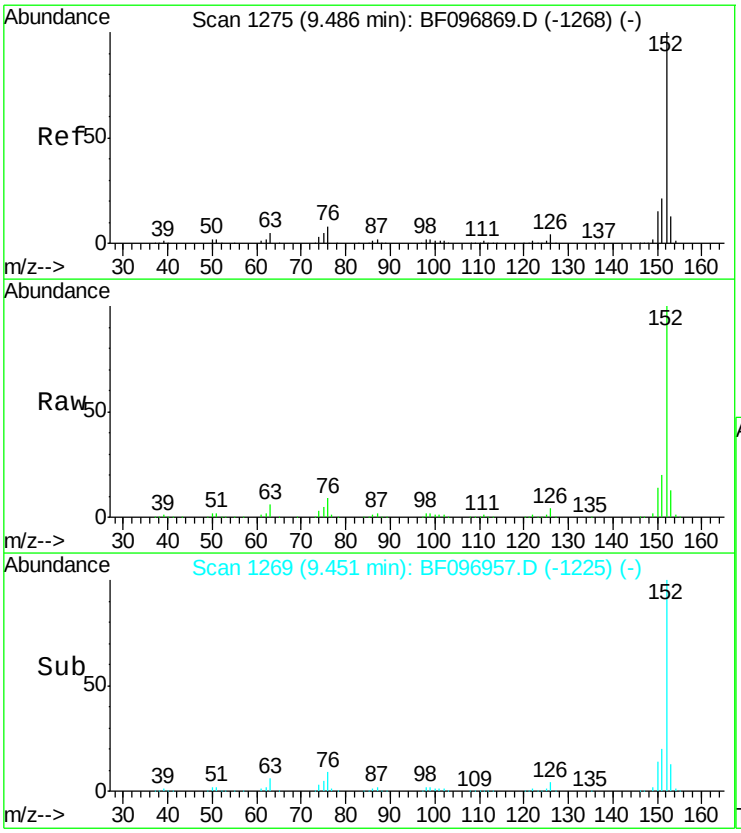

#47
2-Nitroaniline
Concen: 39.44 ng
RT: 9.14 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion: 65 Resp: 149229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.1 | 53.9 | 80.9 |
| 138 | 104.5 | 78.8 | 118.2 |

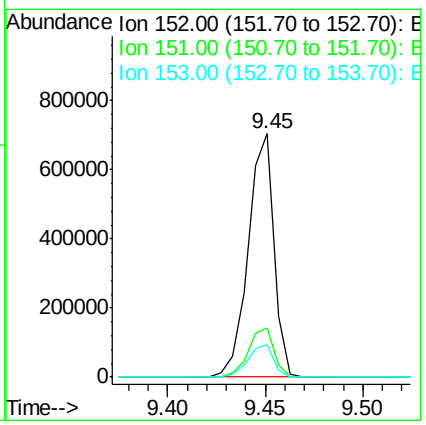


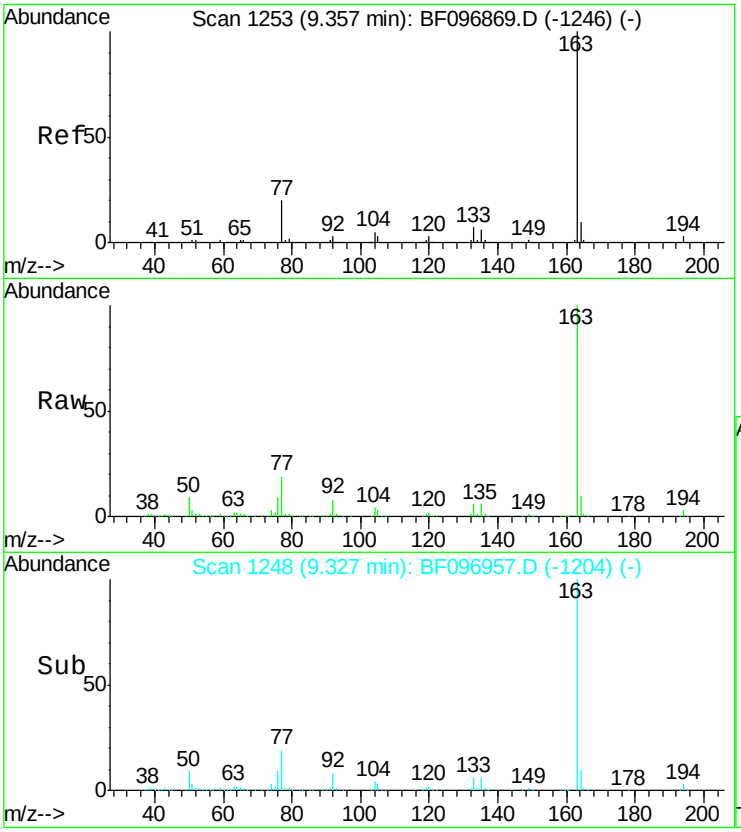




#48
Acenaphthylene
Concen: 36.62 ng
RT: 9.45 min Scan# 1269
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:152 Resp: 642230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.8 | 25.2 |
| 153 | 13.2 | 10.8 | 16.2 |



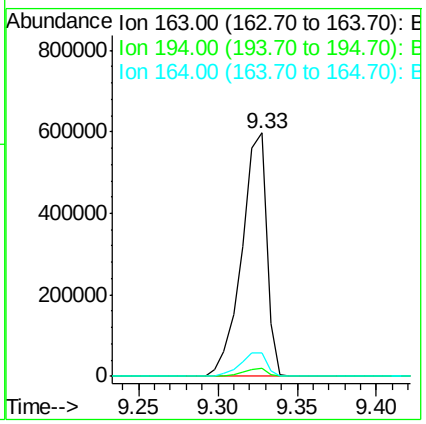


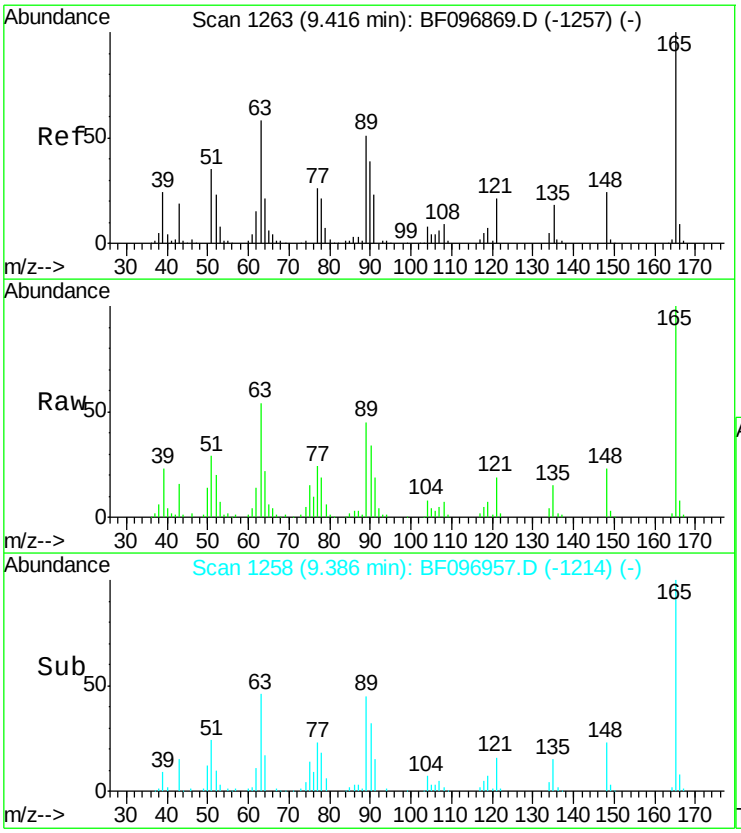

#49
Dimethylphthalate
Concen: 49.71 ng
RT: 9.33 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:163 Resp: 652474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.6 | 4.0 |
| 164 | 9.6 | 8.4 | 12.6 |

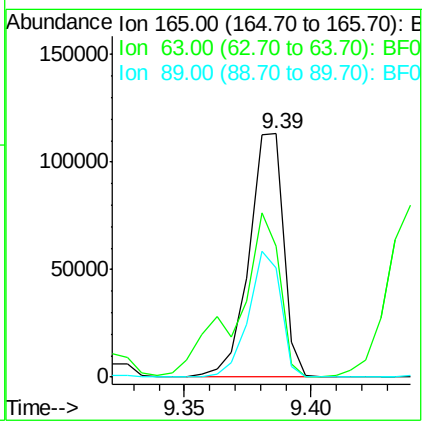


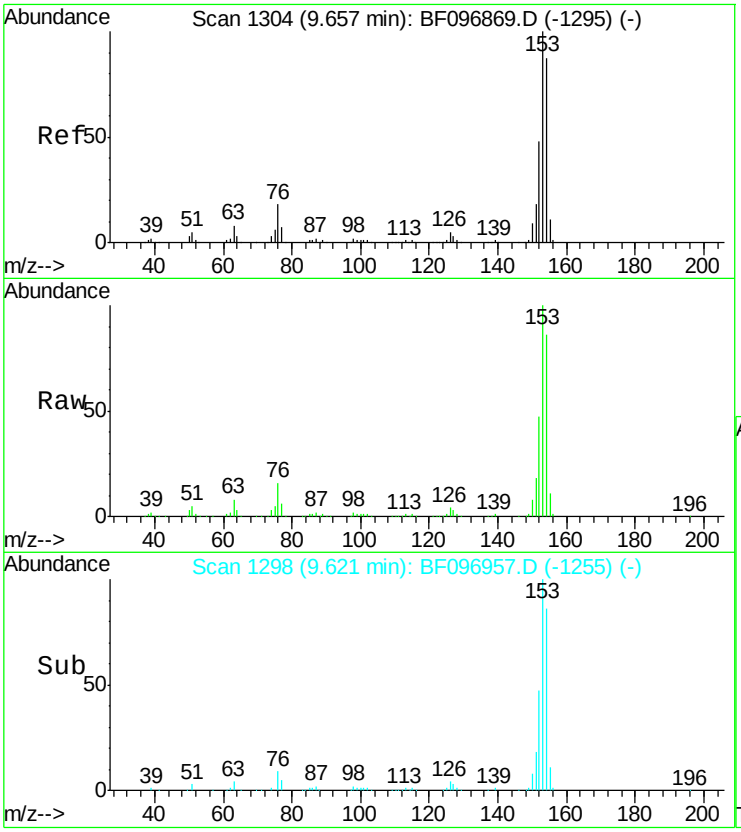




#50
2,6-Dinitrotoluene
Concen: 37.89 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:165 Resp: 107704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.7 | 34.3 | 51.5# |
| 89 | 45.0 | 37.1 | 55.7 |



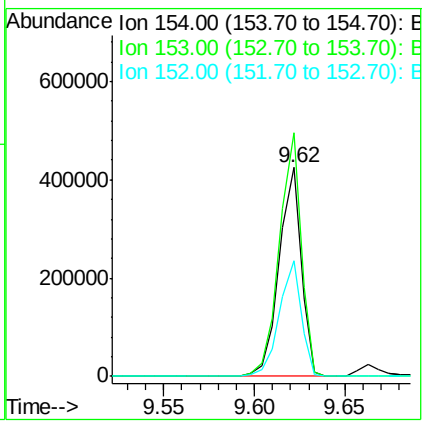


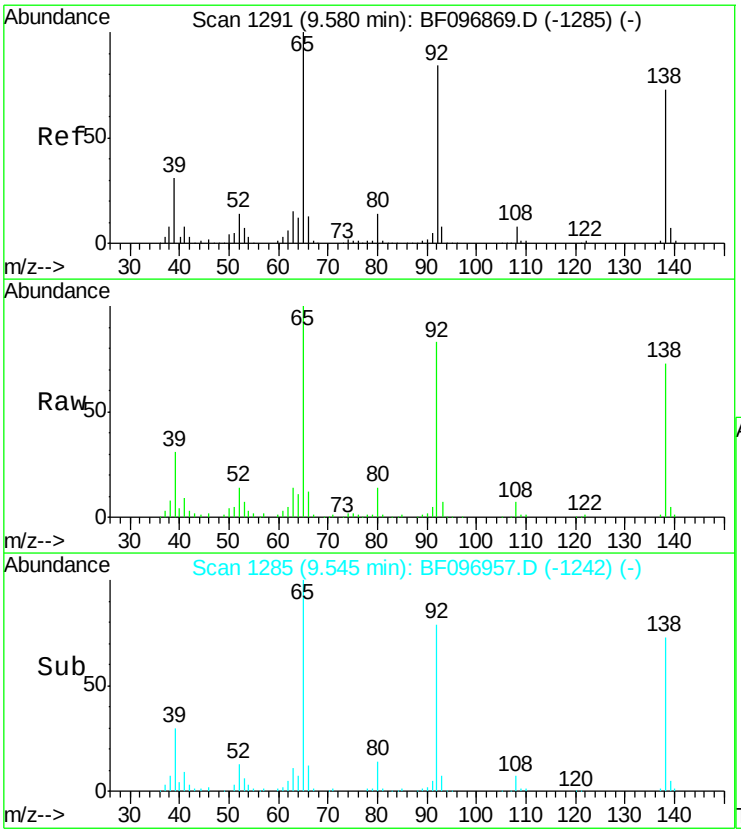

#51
Acenaphthene
Concen: 34.96 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:154 Resp: 362213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.7 | 90.5 | 135.7 |
| 152 | 55.4 | 43.6 | 65.4 |

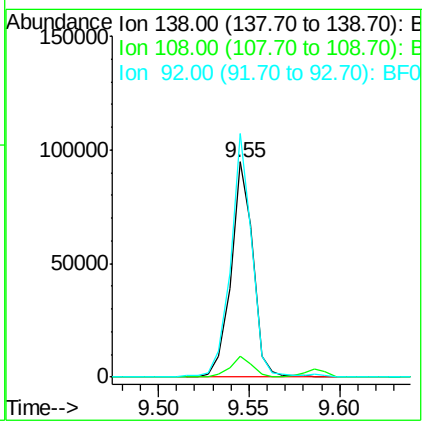


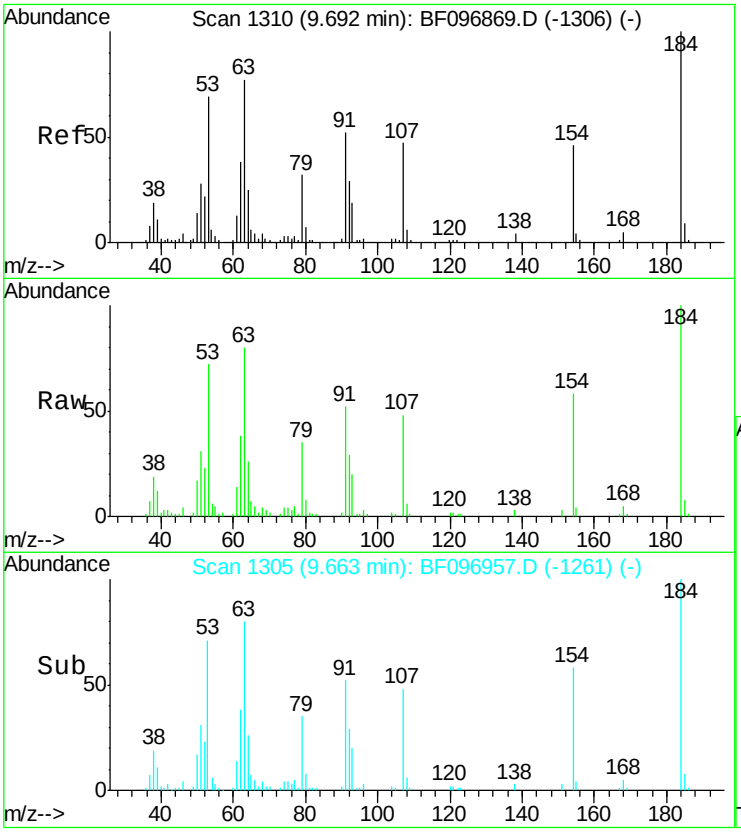




#52
3-Nitroaniline
Concen: 23.64 ng
RT: 9.55 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:138 Resp: 79605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 9.1 | 13.7 |
| 92 | 113.3 | 93.8 | 140.6 |



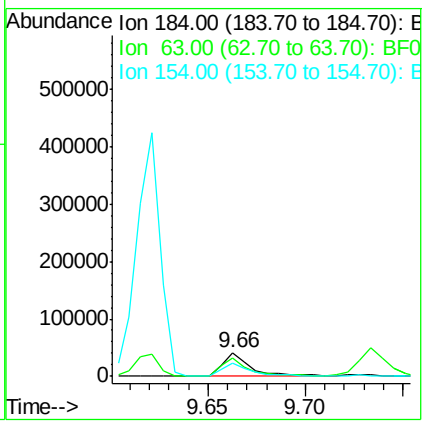


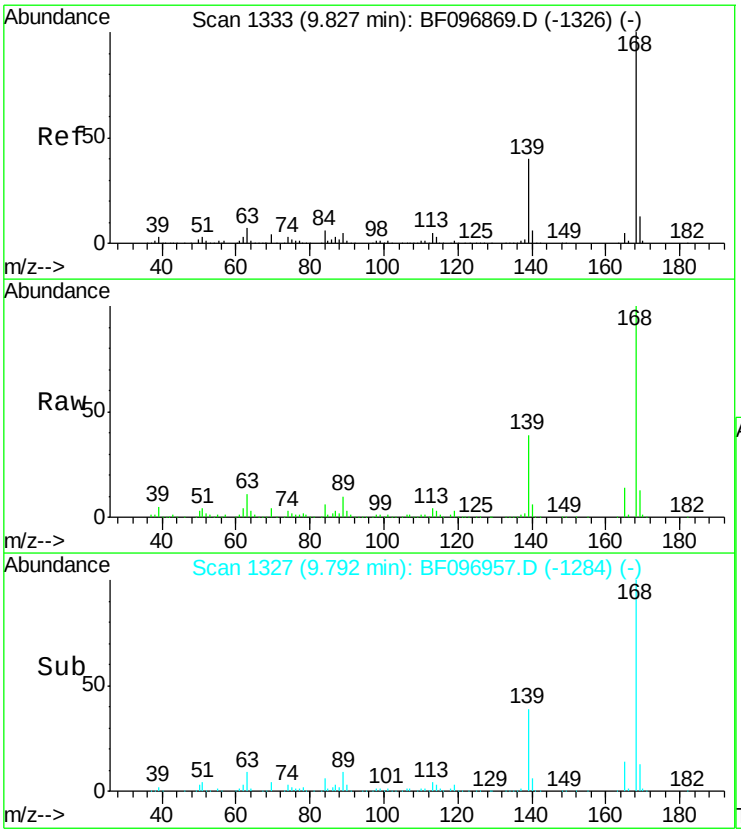

#53
2,4-Dinitrophenol
Concen: 33.40 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:184 Resp: 40970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 80.3 | 62.7 | 94.1 |
| 154 | 57.6 | 81.1 | 121.7# |

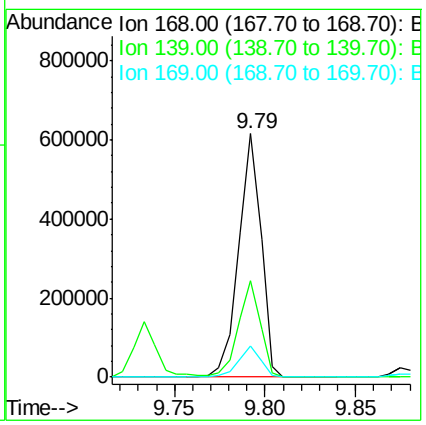


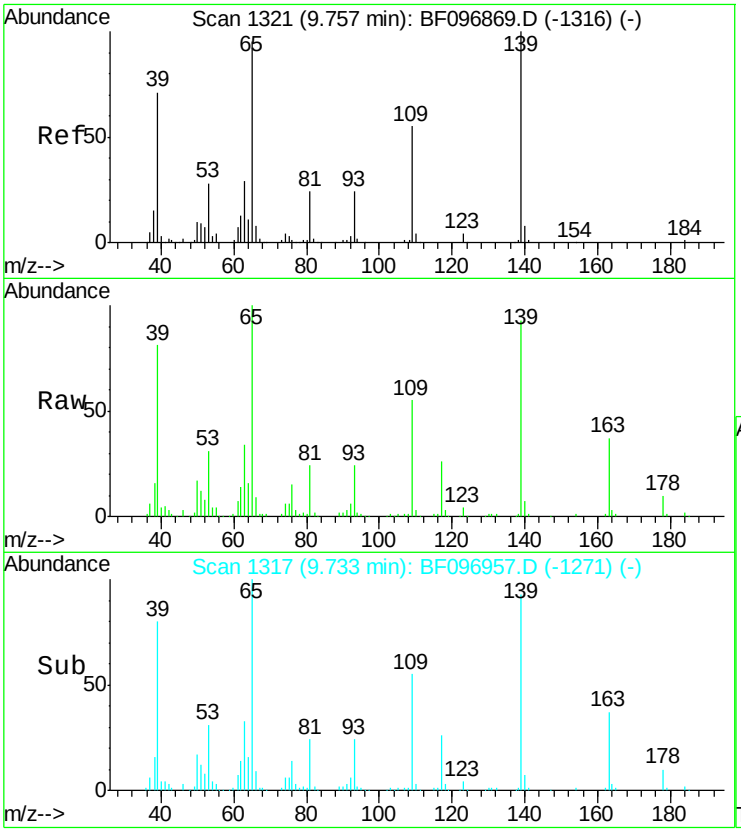




#54
Dibenzofuran
Concen: 36.35 ng
RT: 9.79 min Scan# 1327
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:168 Resp: 527749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.3 | 30.6 | 45.8 |
| 169 | 12.9 | 10.8 | 16.2 |



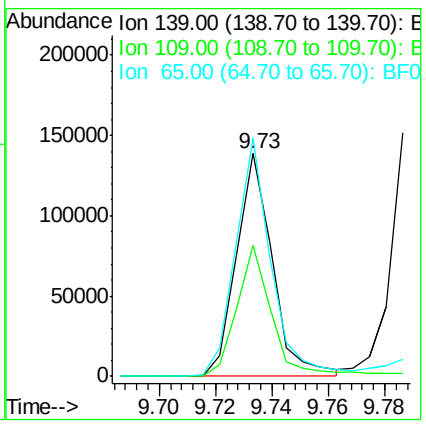


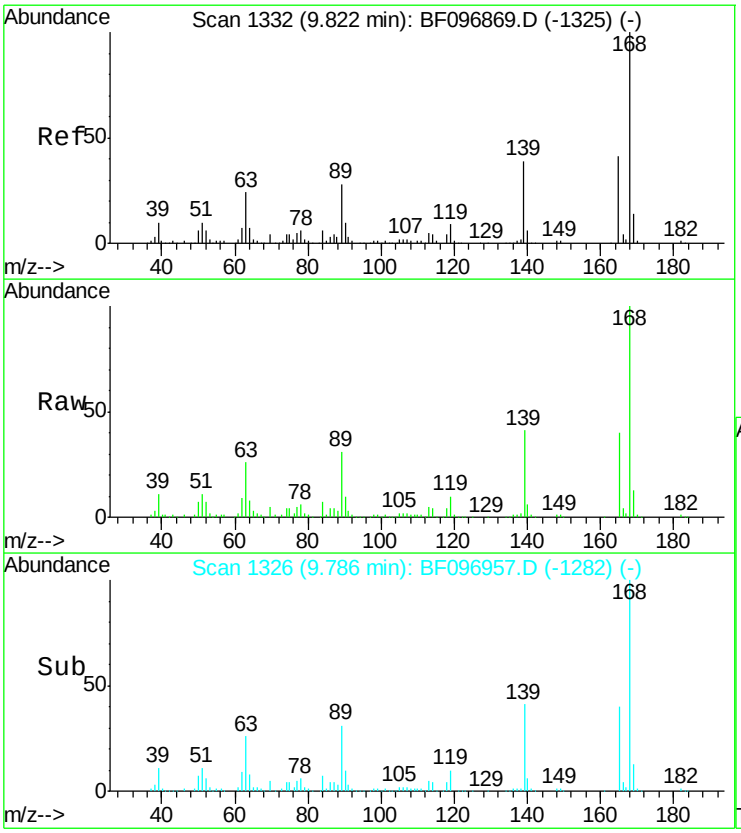

#55
4-Nitrophenol
Concen: 49.93 ng
RT: 9.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:139 Resp: 122842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 58.6 | 34.1 | 74.1 |
| 65 | 107.1 | 31.4 | 71.4# |

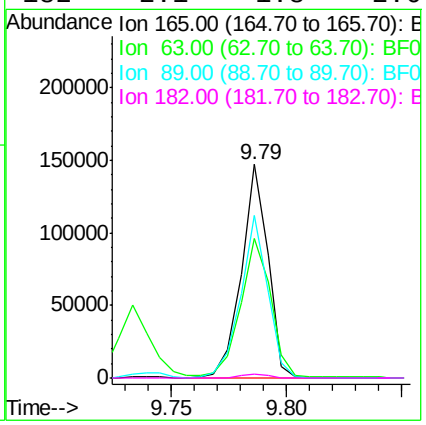


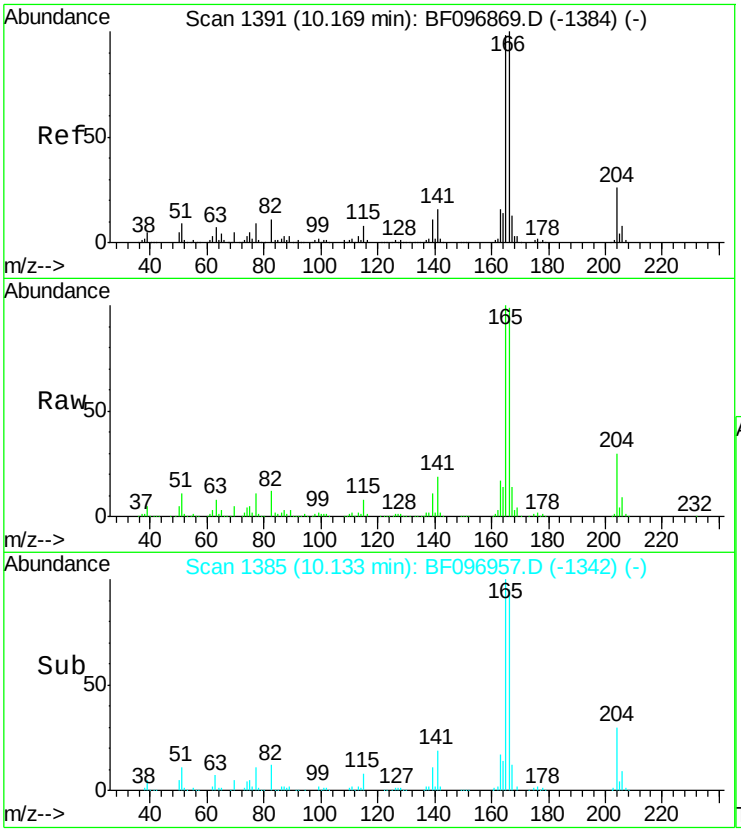




#56
2,4-Dinitrotoluene
Concen: 32.43 ng
RT: 9.79 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:165 Resp: 118473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 65.5 | 25.4 | 38.0# |
| 89 | 76.4 | 46.4 | 69.6# |
| 182 | 2.1 | 1.8 | 2.6 |



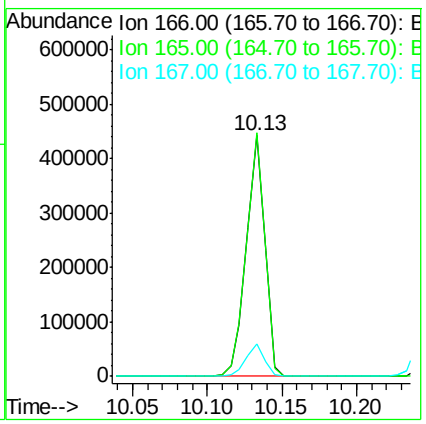


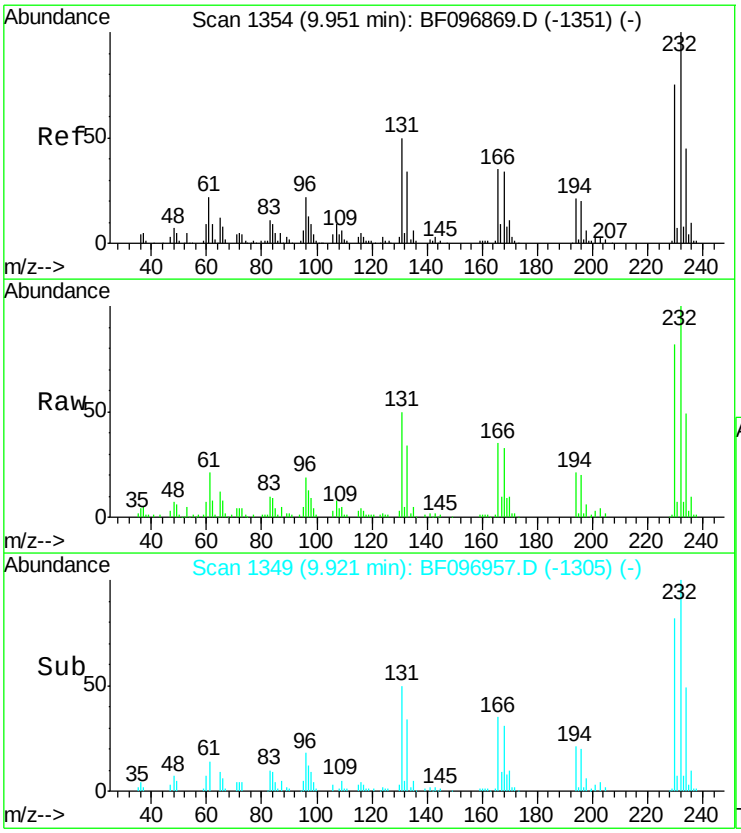

#57
Fluorene
Concen: 35.65 ng
RT: 10.13 min Scan# 1385
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:166 Resp: 382465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 101.1 | 78.8 | 118.2 |
| 167 | 13.7 | 10.6 | 16.0 |

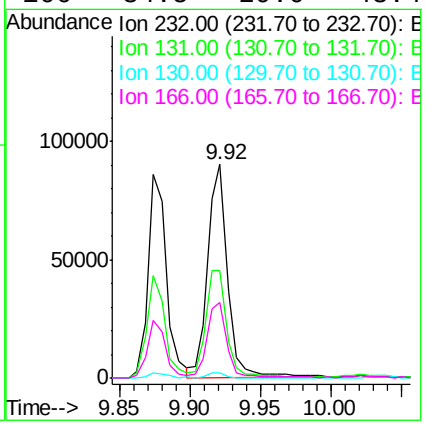


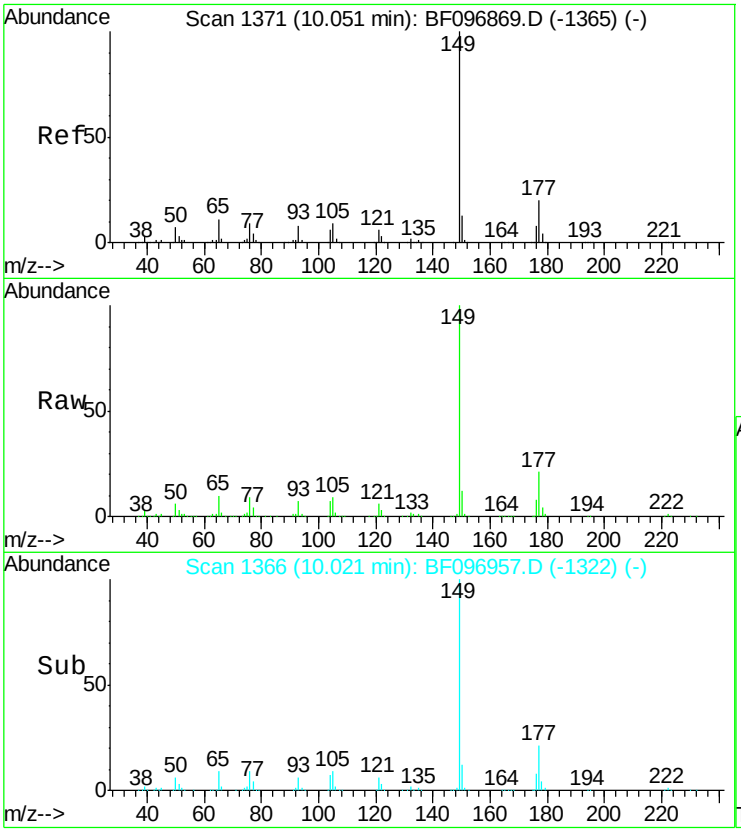




#58
2,3,4,6-Tetrachlorophenol
Concen: 35.85 ng
RT: 9.92 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:232 Resp: 87153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 55.1 | 44.8 | 67.2 |
| 130 | 2.4 | 2.3 | 3.5 |
| 166 | 34.5 | 29.0 | 43.4 |



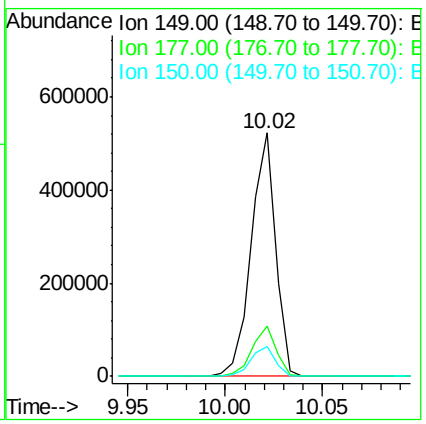


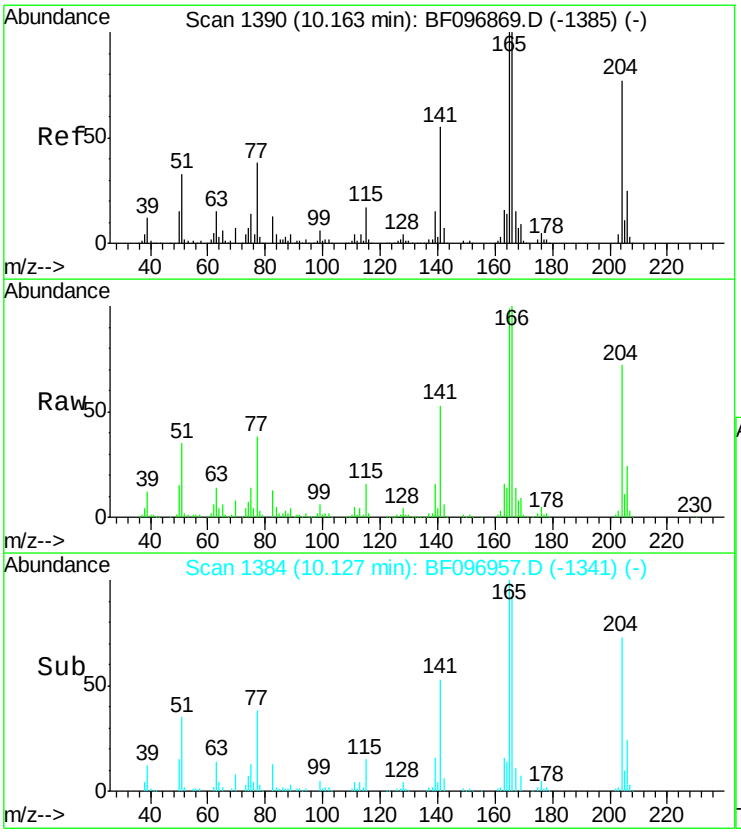

#59
Diethylphthalate
Concen: 35.51 ng
RT: 10.02 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:149 Resp: 453719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.9 | 16.7 | 25.1 |
| 150 | 12.3 | 10.2 | 15.2 |

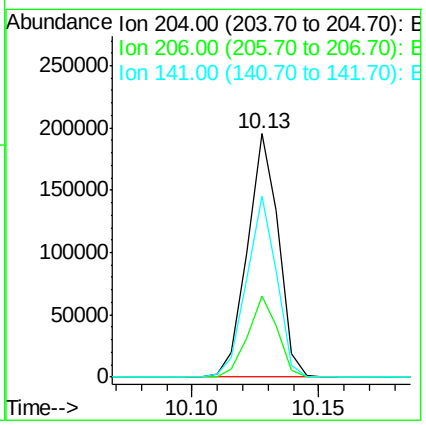


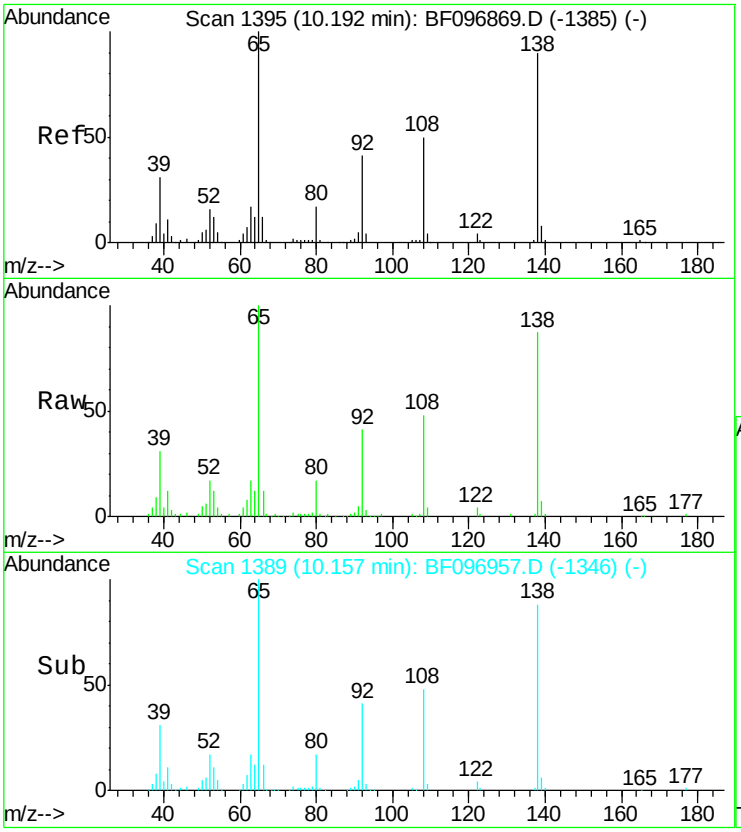




#60
4-Chlorophenyl-phenylether
Concen: 35.20 ng
RT: 10.13 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:204 Resp: 165827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.3 | 26.2 | 39.2 |
| 141 | 74.2 | 60.8 | 91.2 |



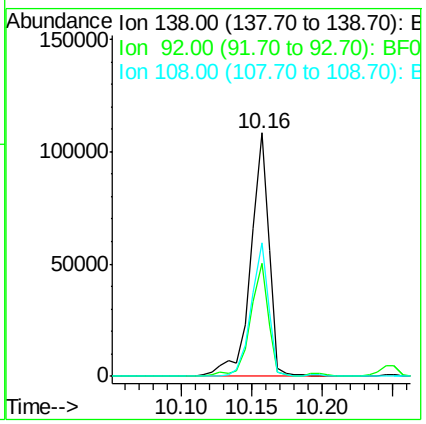


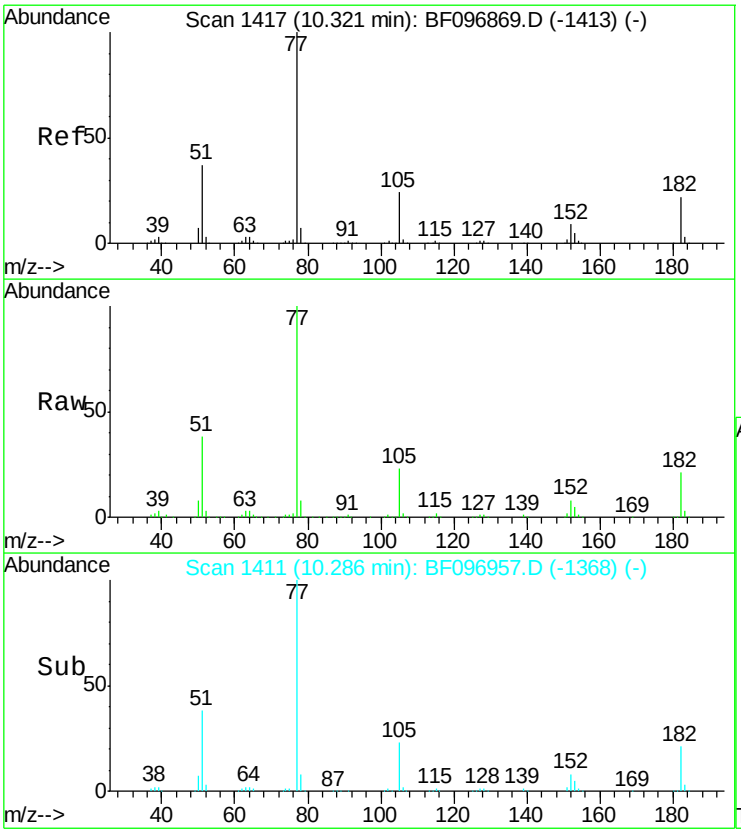

#61
4-Nitroaniline
Concen: 31.19 ng
RT: 10.16 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:138 Resp: 98630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.6 | 21.8 | 61.8 |
| 108 | 55.0 | 42.3 | 82.3 |

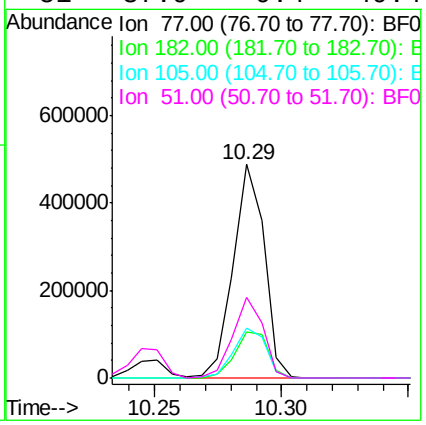


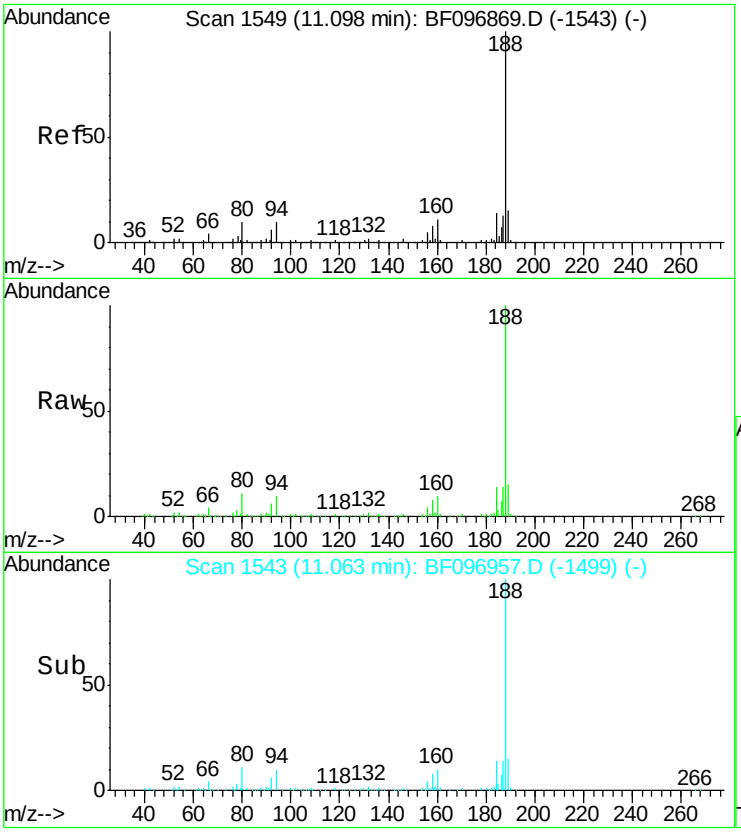




#62
Azobenzene
Concen: 36.80 ng
RT: 10.29 min Scan# 1411
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion: 77 Resp: 414839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 21.3 | 0.1 | 40.1 |
| 105 | 23.4 | 3.6 | 43.6 |
| 51 | 37.9 | 9.4 | 49.4 |



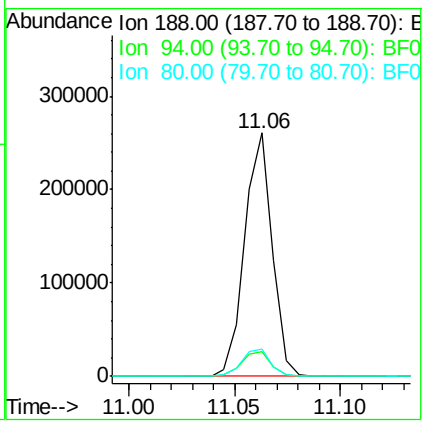


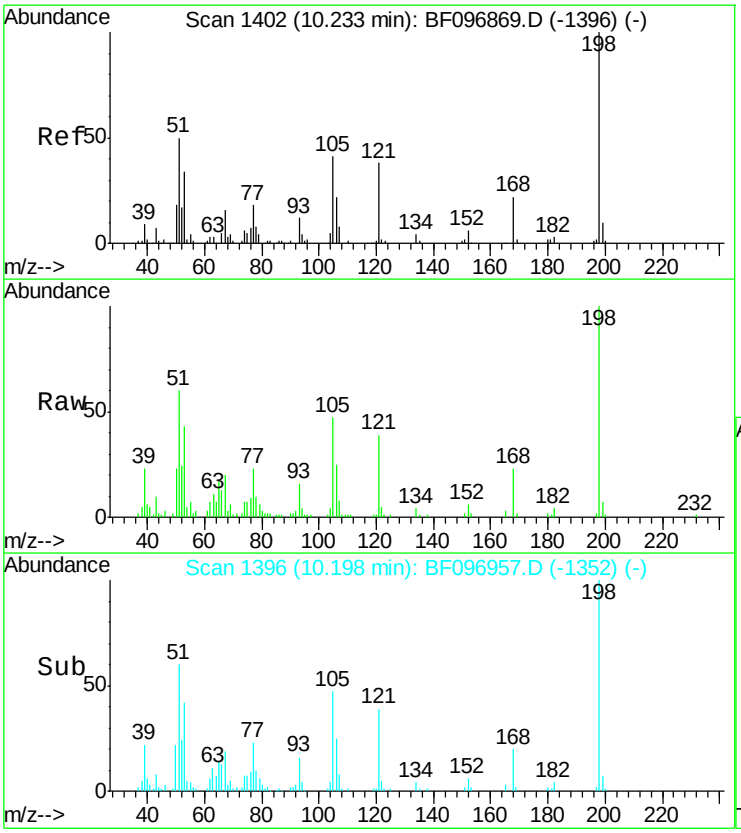

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:188 Resp: 236073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.3 | 9.4 | 14.2 |
| 80 | 11.3 | 10.2 | 15.2 |

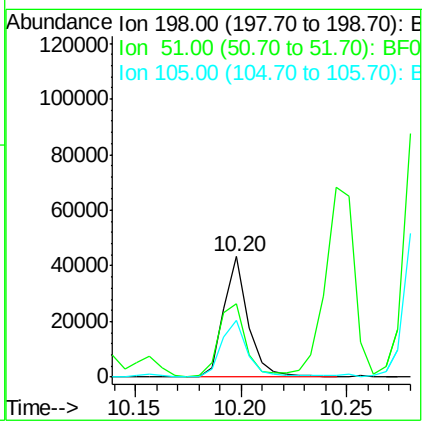


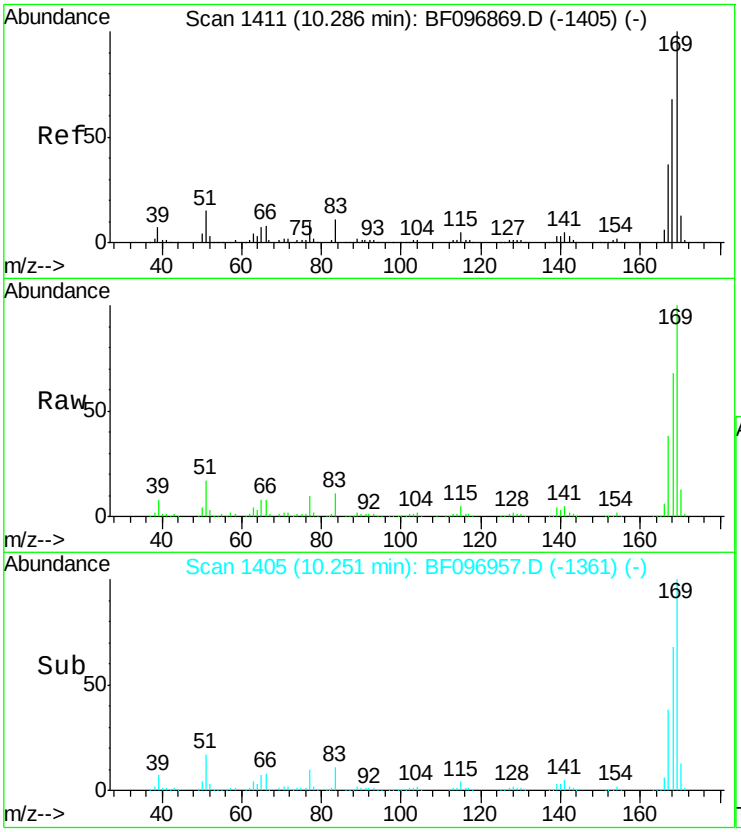




#64
4,6-Dinitro-2-methylphenol
Concen: 23.35 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:198 Resp: 34602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 60.4 | 53.2 | 93.2 |
| 105 | 47.3 | 45.8 | 85.8 |



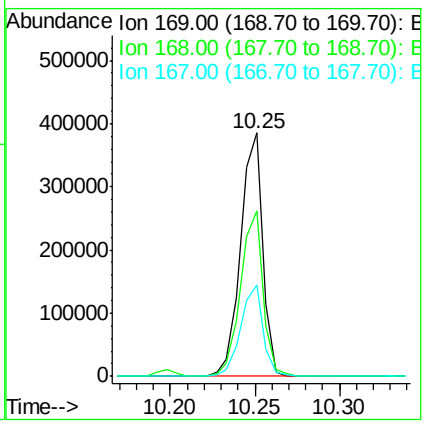


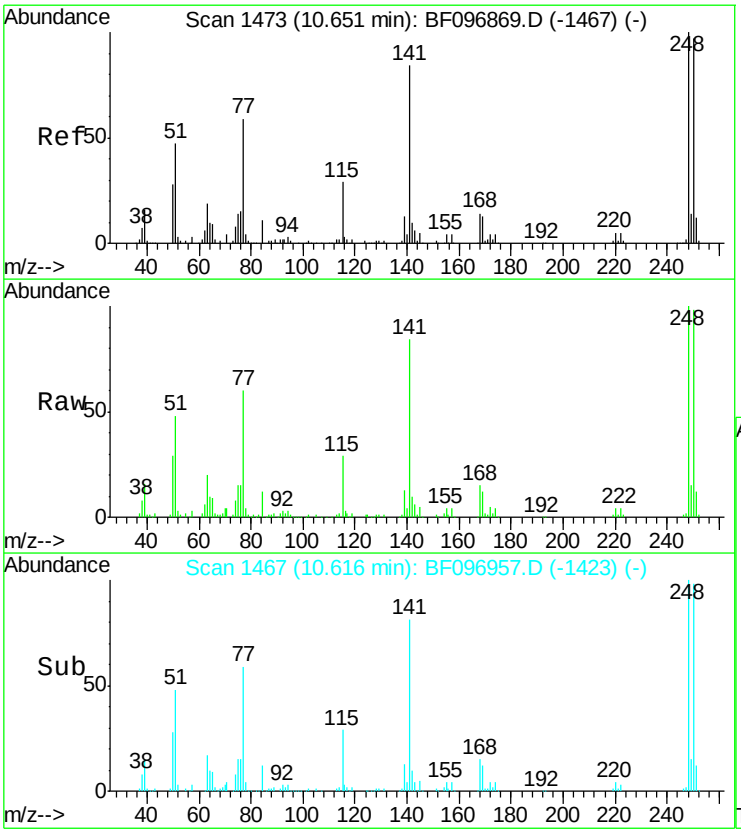

#65
n-Nitrosodiphenylamine
Concen: 41.72 ng
RT: 10.25 min Scan# 1405
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:169 Resp: 352093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.2 | 53.2 | 79.8 |
| 167 | 37.6 | 29.5 | 44.3 |

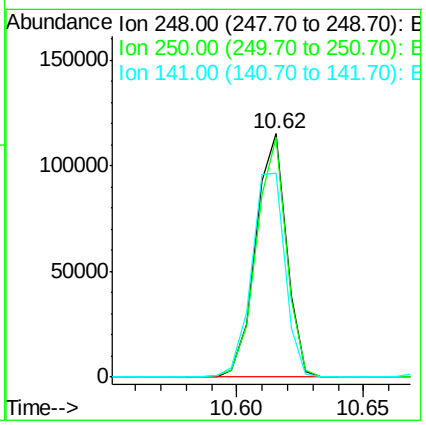


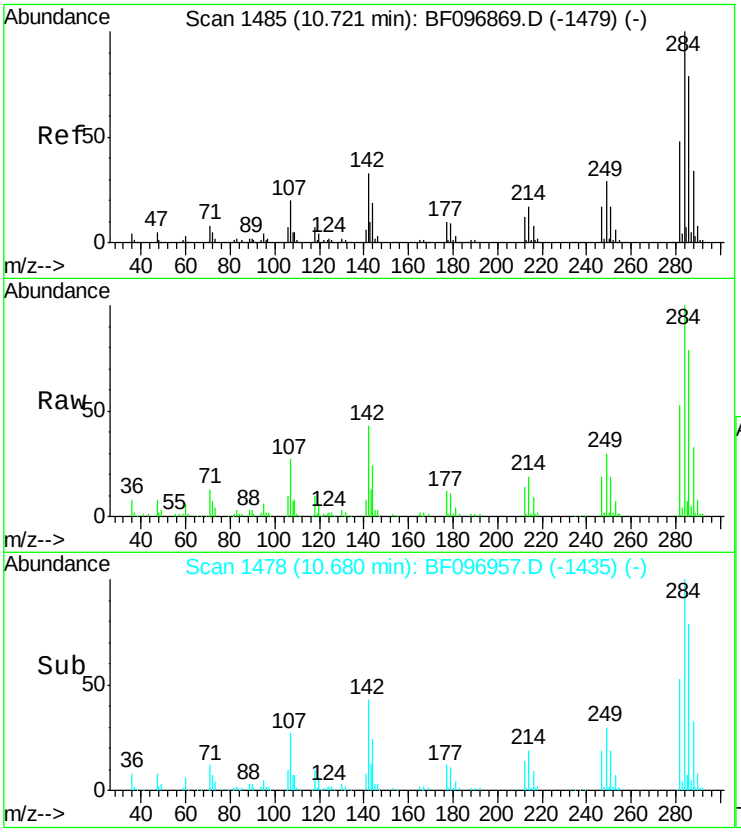




#66
4-Bromophenyl-phenylether
Concen: 40.64 ng
RT: 10.62 min Scan# 1467
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:248 Resp: 97952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.3 | 76.8 | 115.2 |
| 141 | 83.5 | 68.6 | 103.0 |



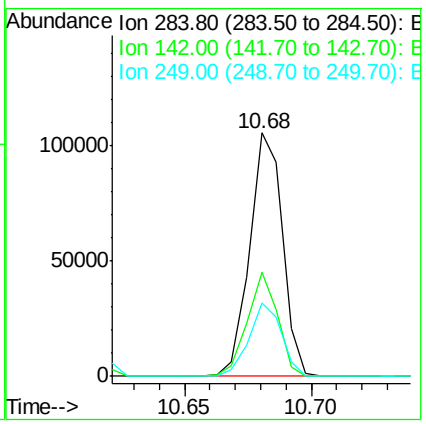


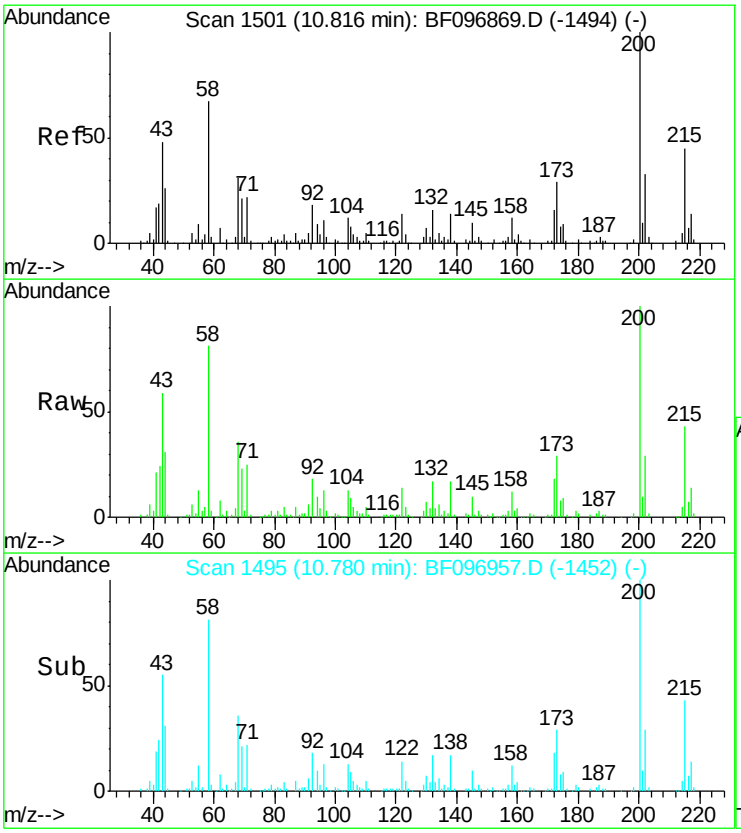

#67
Hexachlorobenzene
Concen: 35.64 ng
RT: 10.68 min Scan# 1478
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:284 Resp: 95674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.6 | 22.8 | 34.2# |
| 249 | 30.2 | 24.0 | 36.0 |

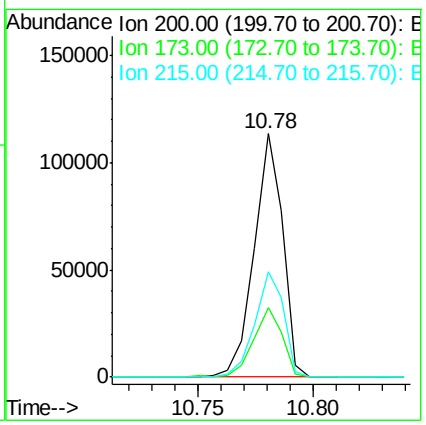


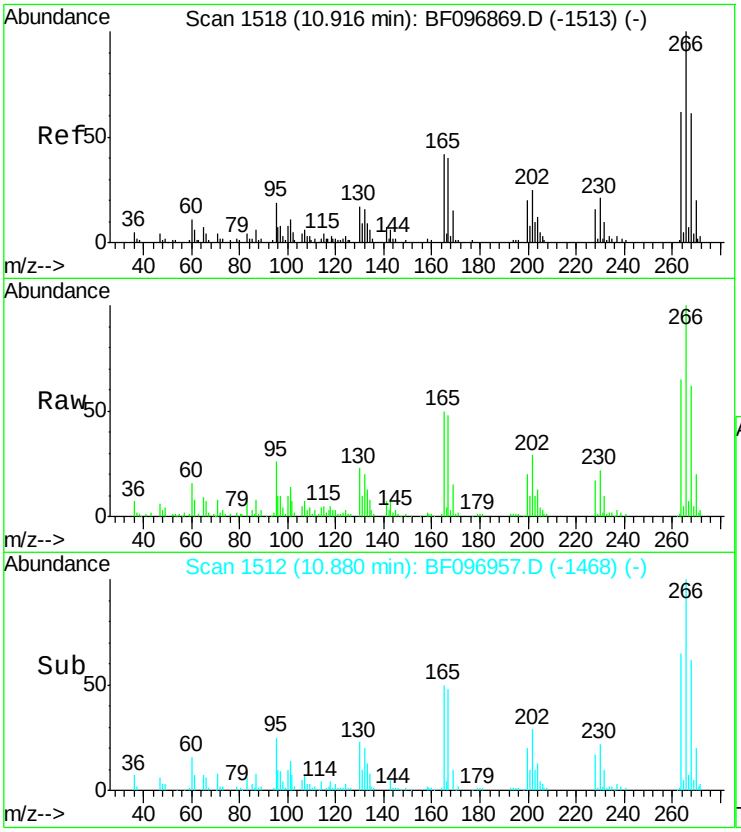




#68
Atrazine
Concen: 40.82 ng
RT: 10.78 min Scan# 1495
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:200 Resp: 98148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.7 | 6.3 | 46.3 |
| 215 | 43.1 | 27.2 | 67.2 |



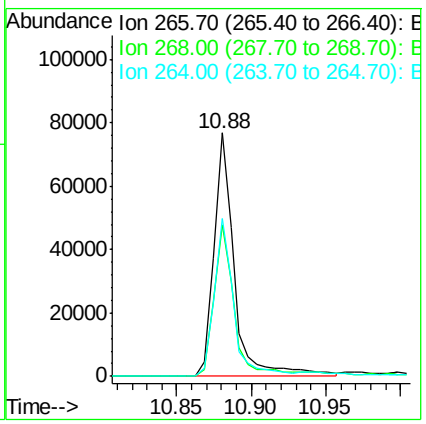


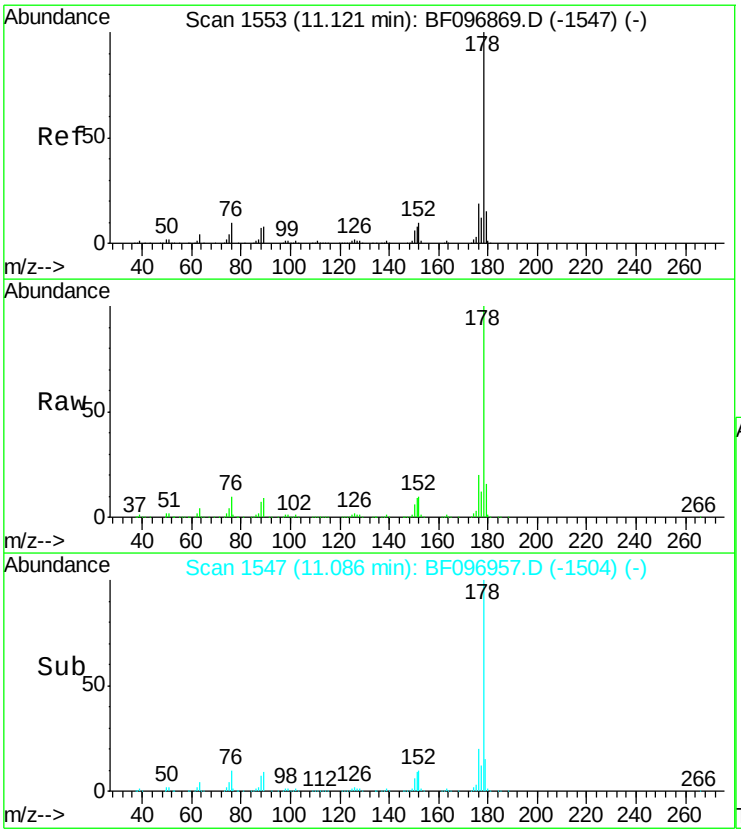

#69
Pentachlorophenol
Concen: 56.27 ng
RT: 10.88 min Scan# 1512
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:266 Resp: 72973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.4 | 51.1 | 76.7 |
| 264 | 64.8 | 51.7 | 77.5 |

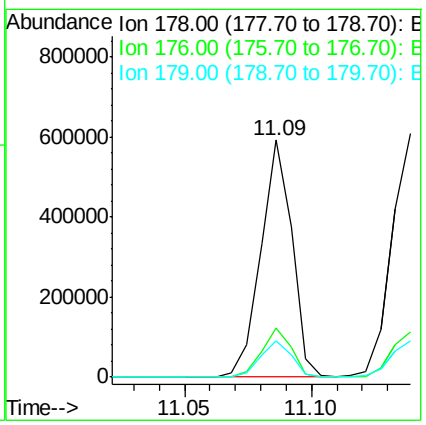


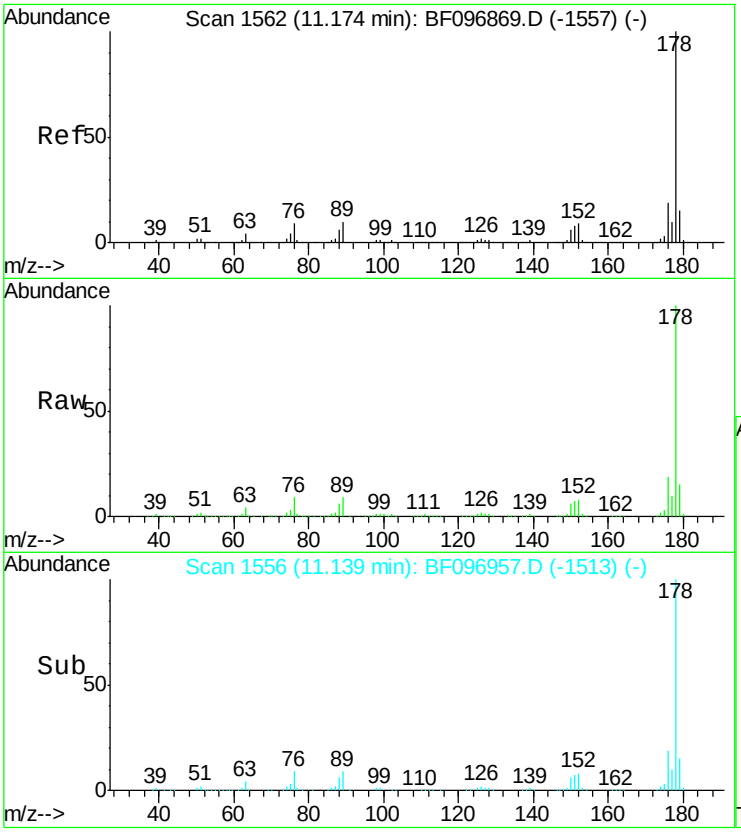




#70
Phenanthrene
Concen: 39.65 ng
RT: 11.09 min Scan# 1547
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:178 Resp: 508899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.5 | 16.2 | 24.4 |
| 179 | 15.5 | 12.6 | 19.0 |



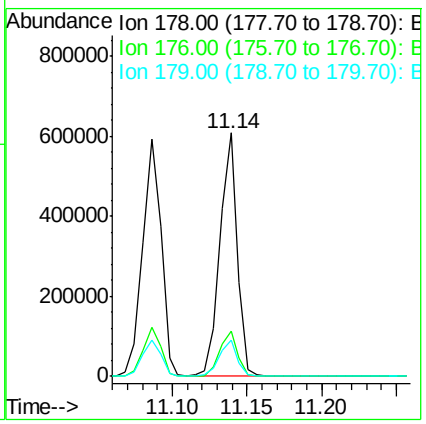


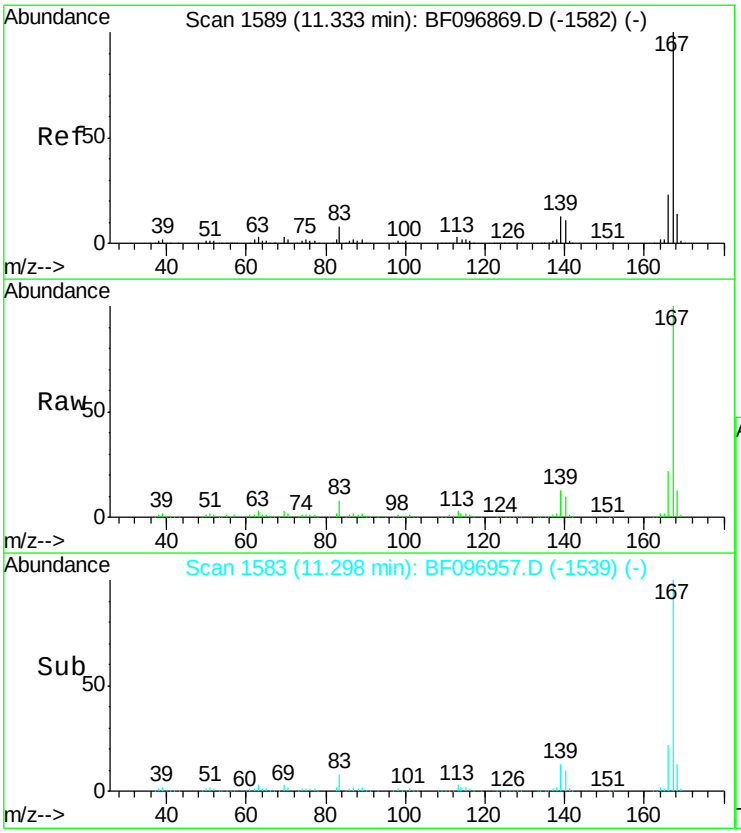

#71
Anthracene
Concen: 38.86 ng
RT: 11.14 min Scan# 1556
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:178 Resp: 504396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 15.8 | 23.8 |
| 179 | 15.0 | 12.7 | 19.1 |

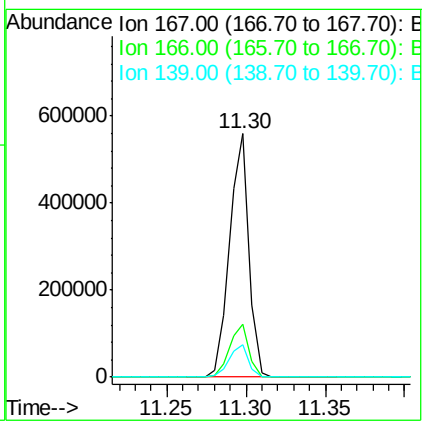


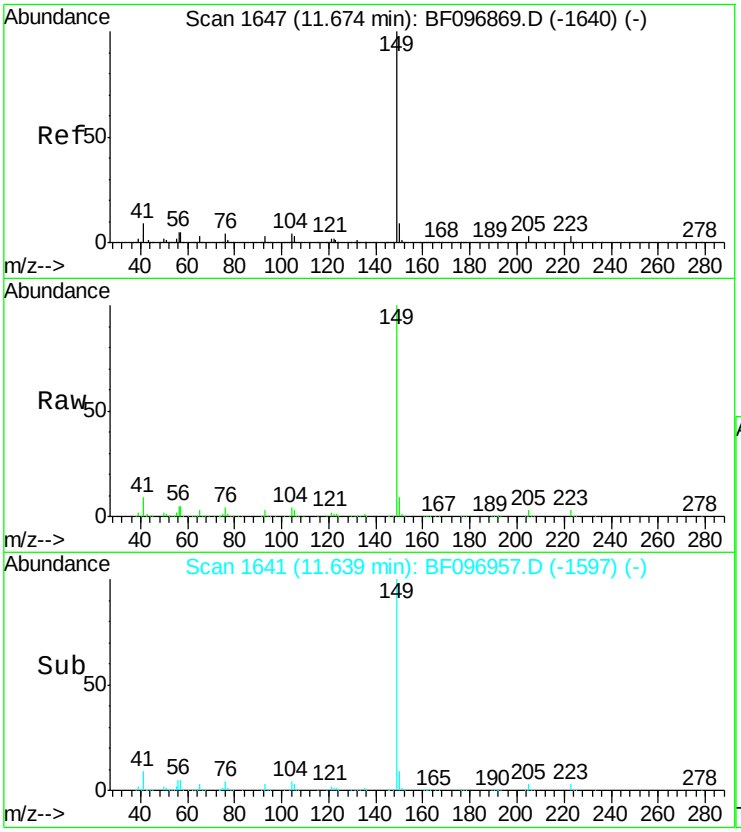




#72
Carbazole
Concen: 37.50 ng
RT: 11.30 min Scan# 1583
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:167 Resp: 471348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 18.1 | 27.1 |
| 139 | 13.1 | 11.7 | 17.5 |



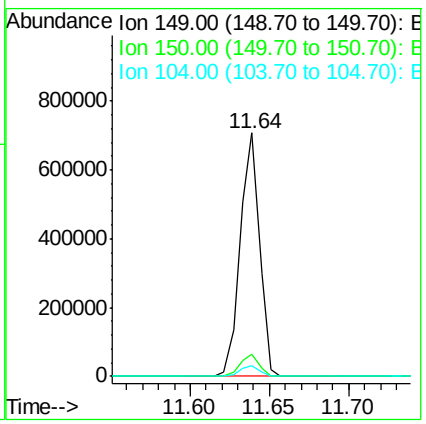


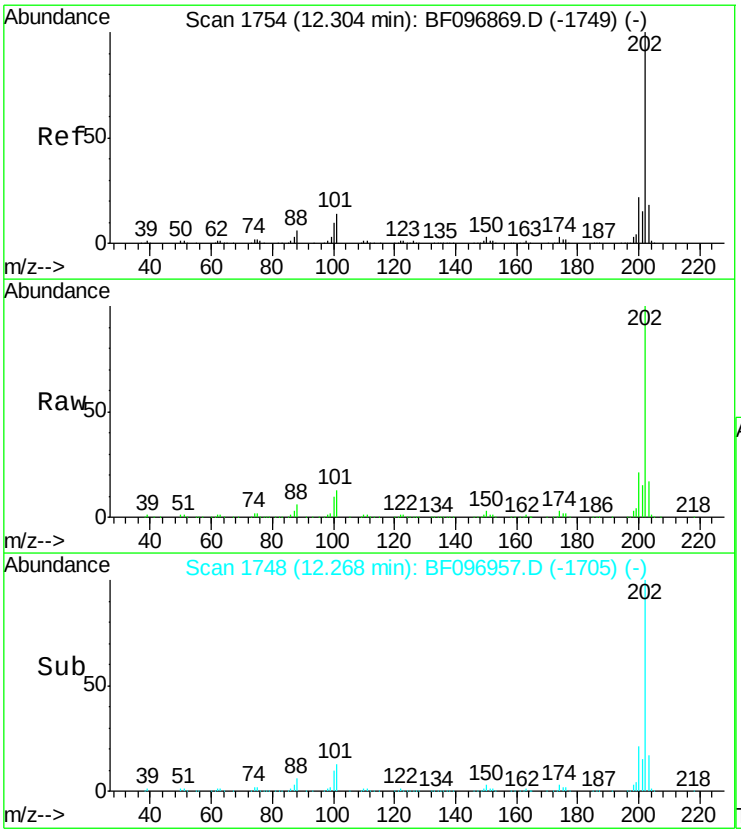

#73
Di-n-butylphthalate
Concen: 38.12 ng
RT: 11.64 min Scan# 1641
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:149 Resp: 596716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.7 | 11.5 |
| 104 | 4.3 | 4.0 | 6.0 |

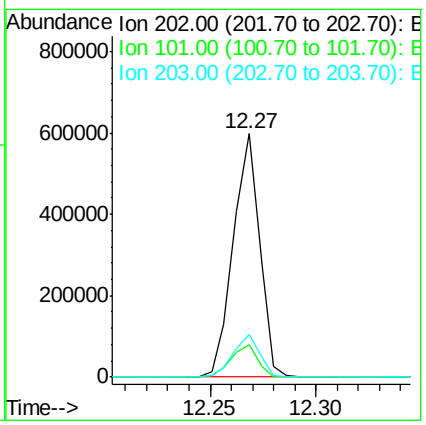


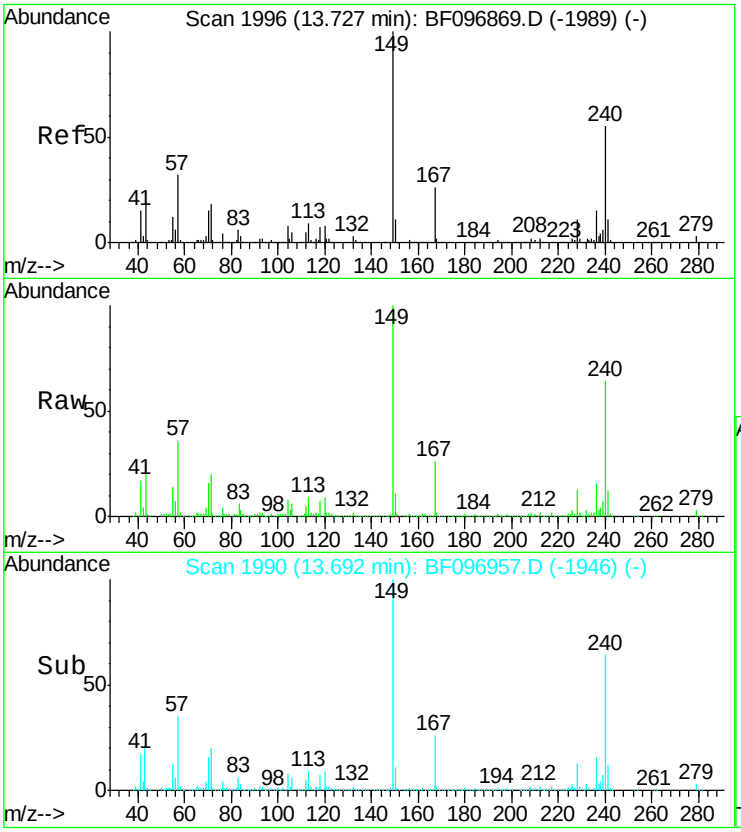




#74
Fluoranthene
Concen: 41.89 ng
RT: 12.27 min Scan# 1748
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:202 Resp: 514692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.1 | 0.0 | 33.2 |
| 203 | 17.4 | 0.0 | 38.1 |



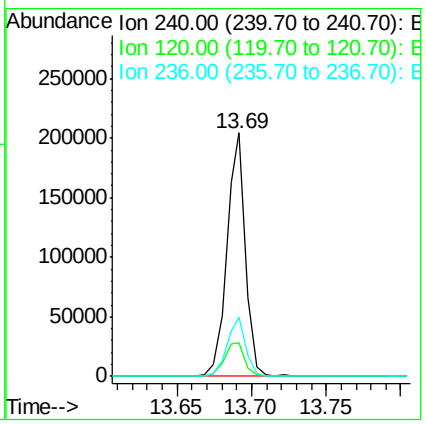


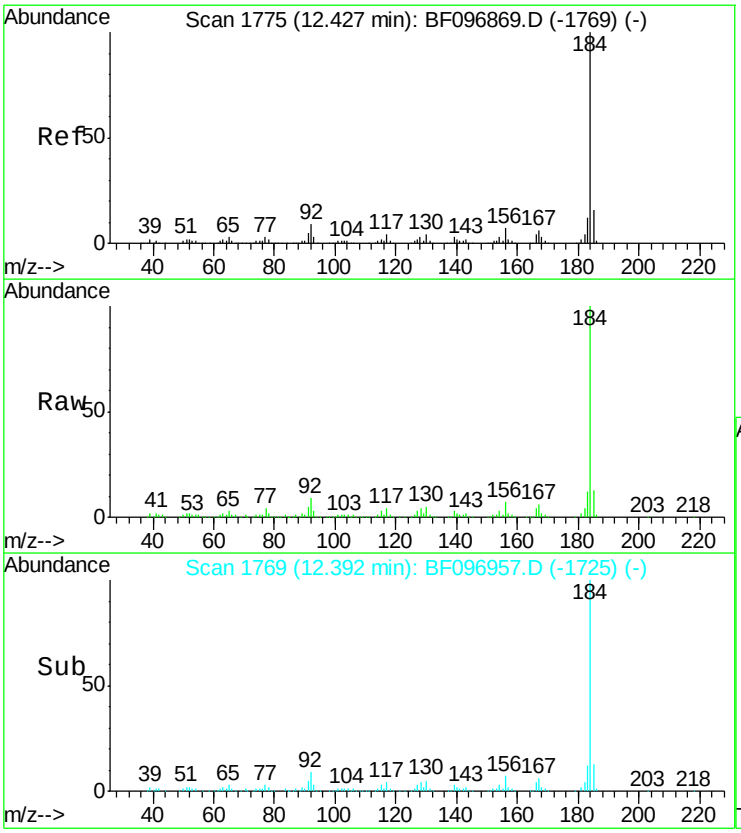

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:240 Resp: 178987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.6 | 5.8 | 8.8# |
| 236 | 24.5 | 20.5 | 30.7 |

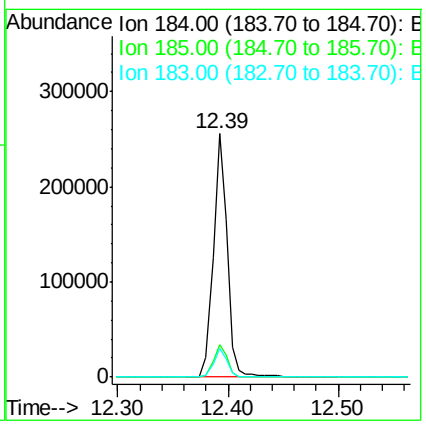


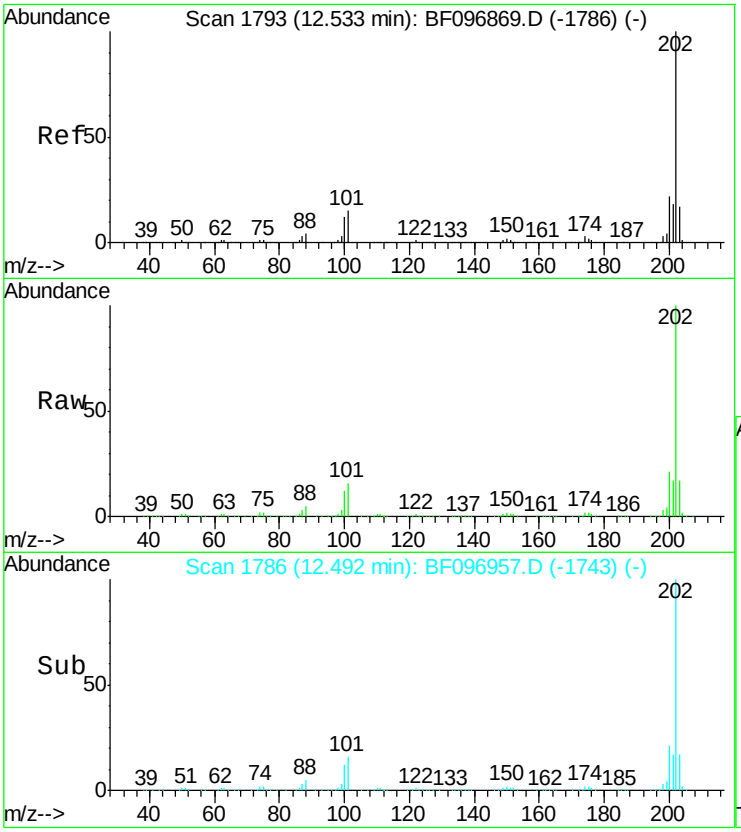




#76
Benzidine
Concen: 37.74 ng
RT: 12.39 min Scan# 1769
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:184 Resp: 221286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.3 | 15.5 | 23.3# |
| 183 | 11.9 | 9.8 | 14.6 |



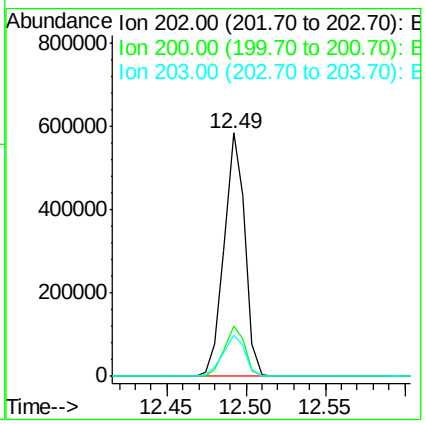


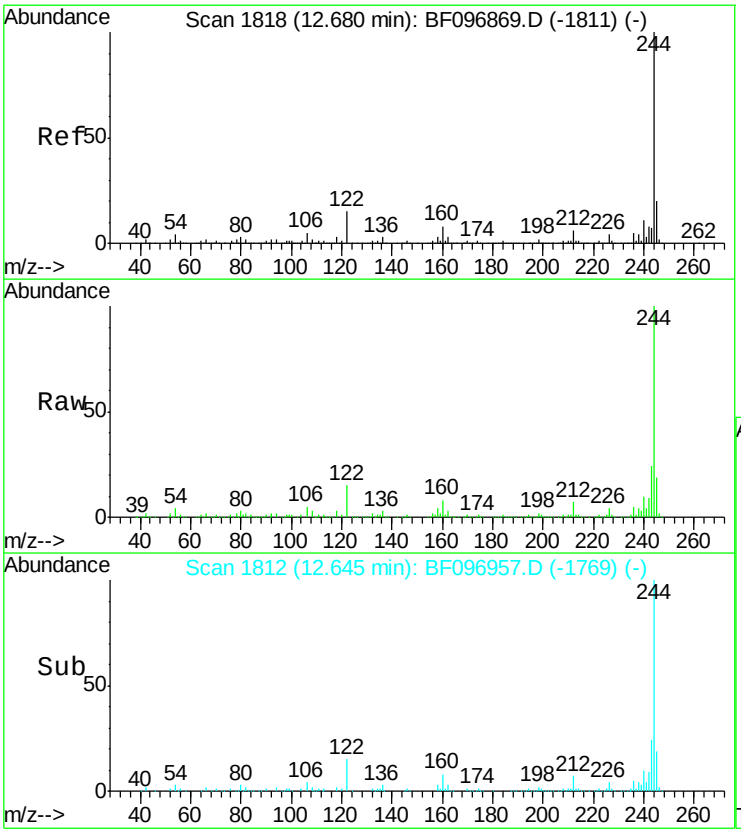

#77
Pyrene
Concen: 32.52 ng
RT: 12.49 min Scan# 1786
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:202 Resp: 528248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 17.6 | 26.4 |
| 203 | 17.0 | 14.4 | 21.6 |

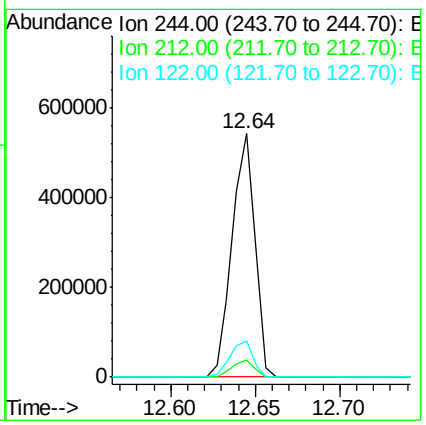


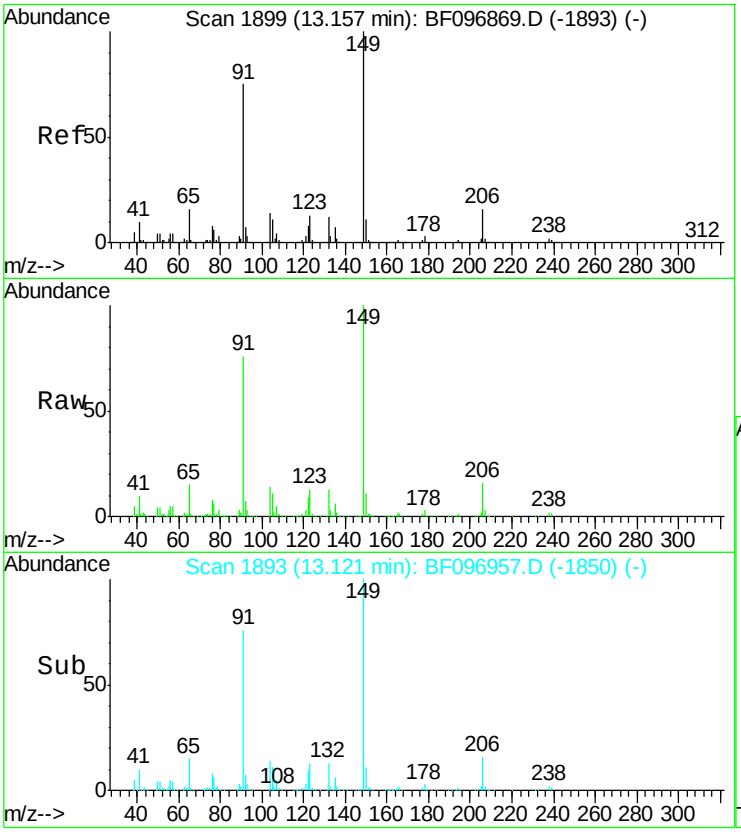




#78
Terphenyl-d14
Concen: 49.24 ng
RT: 12.64 min Scan# 1812
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:244 Resp: 508183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 6.0 | 9.0 |
| 122 | 14.7 | 10.3 | 15.5 |



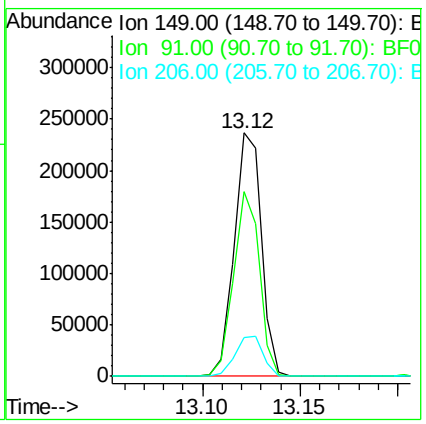


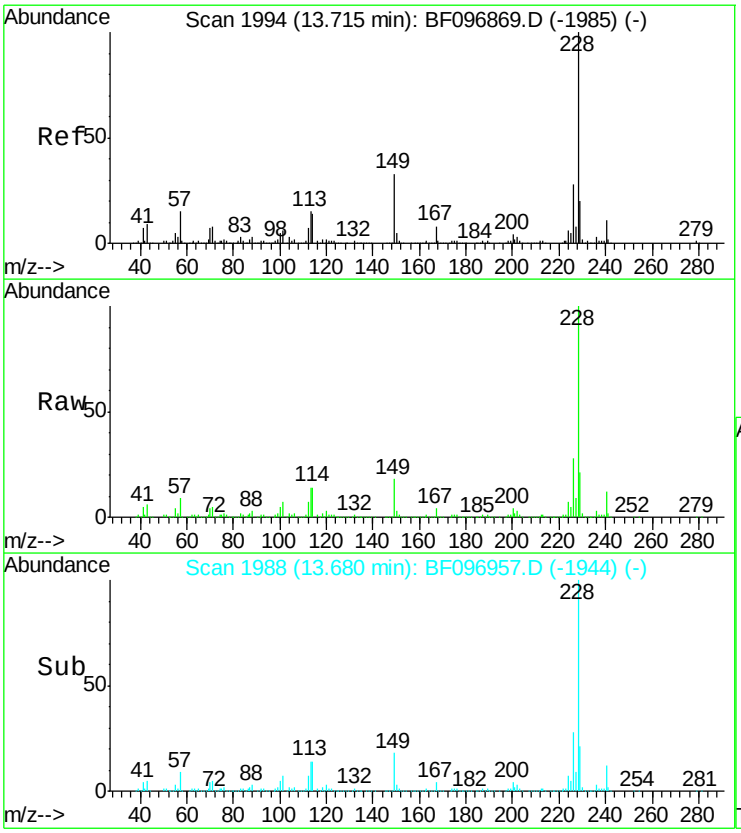

#79
Butylbenzylphthalate
Concen: 29.62 ng
RT: 13.12 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:149 Resp: 228605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 75.9 | 45.0 | 67.4# |
| 206 | 16.0 | 17.0 | 25.6# |

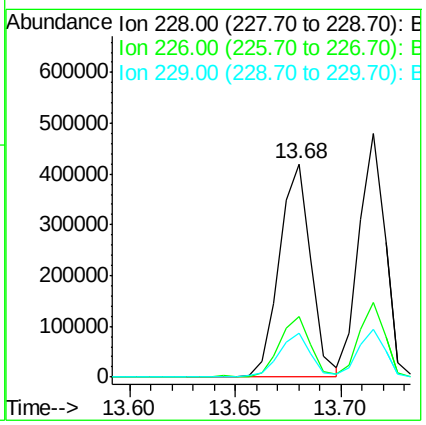


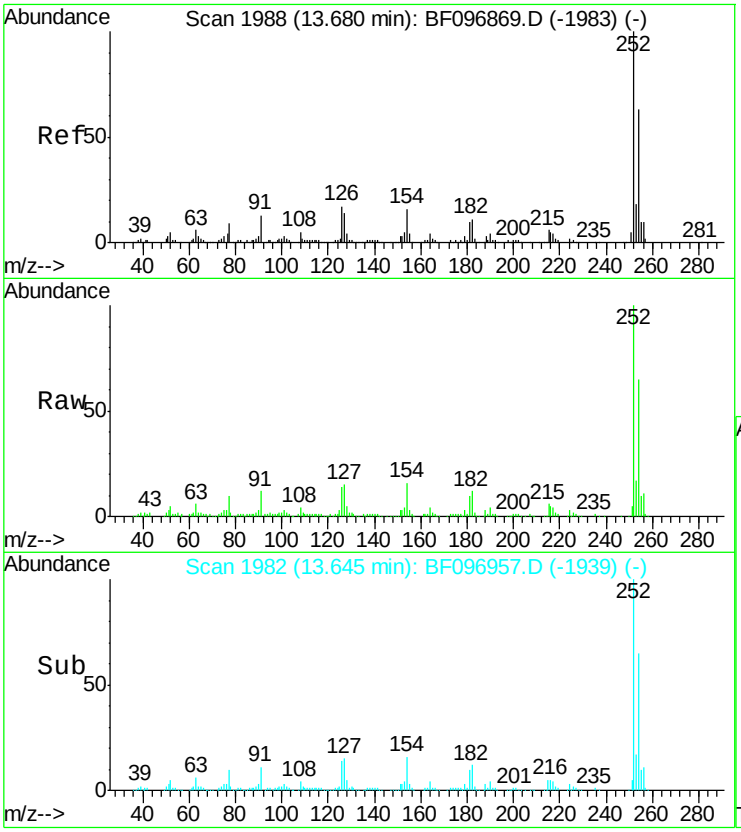




#80
Benzo(a)anthracene
Concen: 39.29 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:228 Resp: 438200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 22.6 | 33.8 |
| 229 | 20.7 | 16.3 | 24.5 |



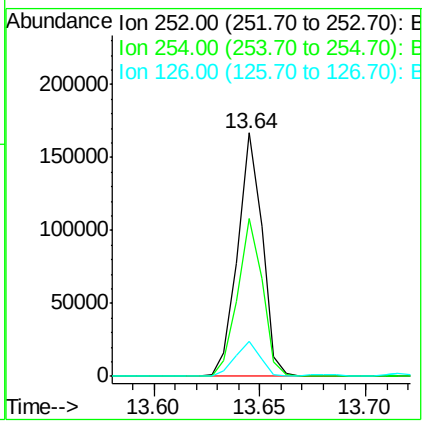


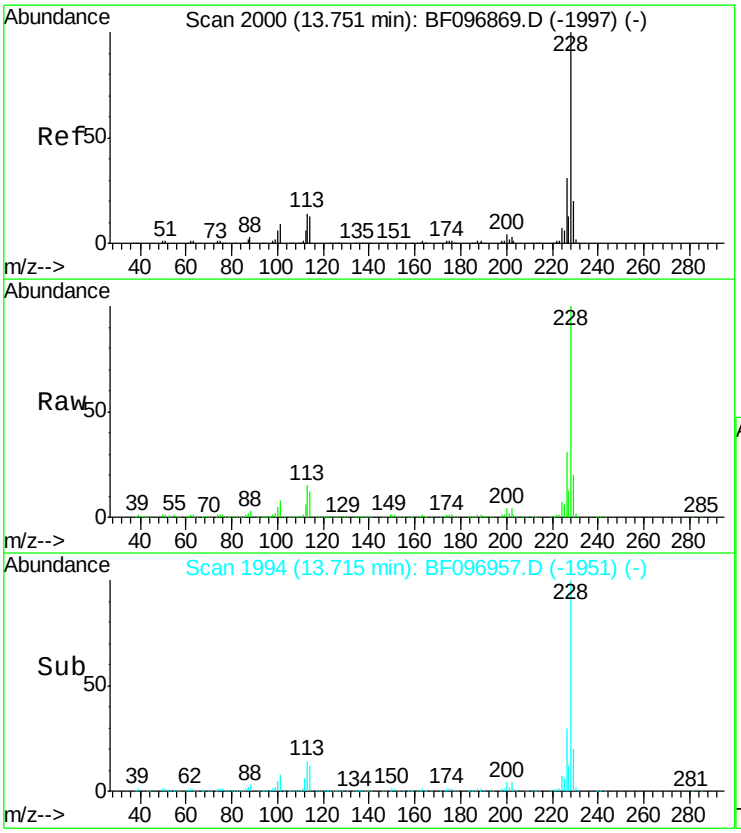

#81
3,3'-Dichlorobenzidine
Concen: 33.56 ng
RT: 13.64 min Scan# 1982
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:252 Resp: 134598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.0 | 51.5 | 77.3 |
| 126 | 14.2 | 15.8 | 23.8# |

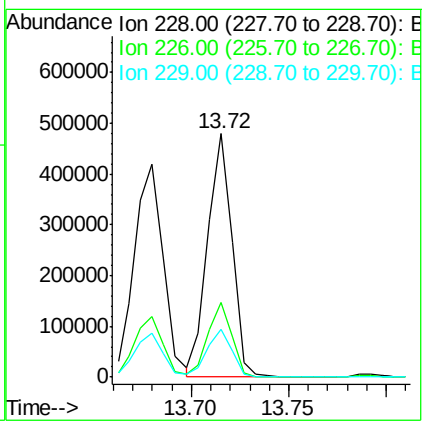


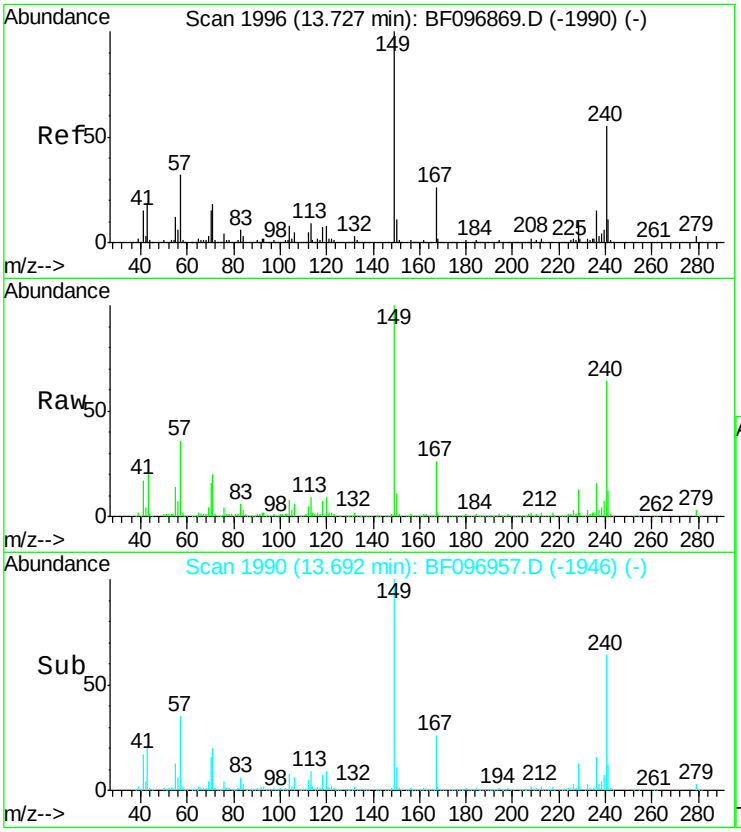




#82
Chrysene
Concen: 37.92 ng
RT: 13.72 min Scan# 1994
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:228 Resp: 416332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.9 | 37.3 |
| 229 | 19.8 | 15.8 | 23.6 |



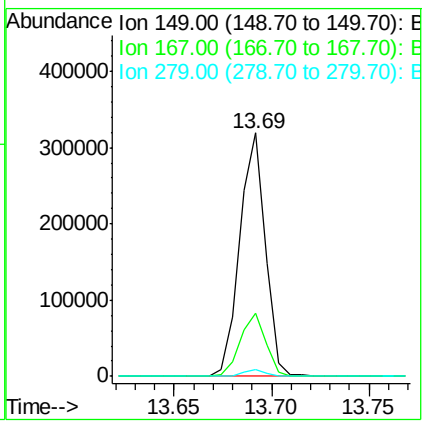


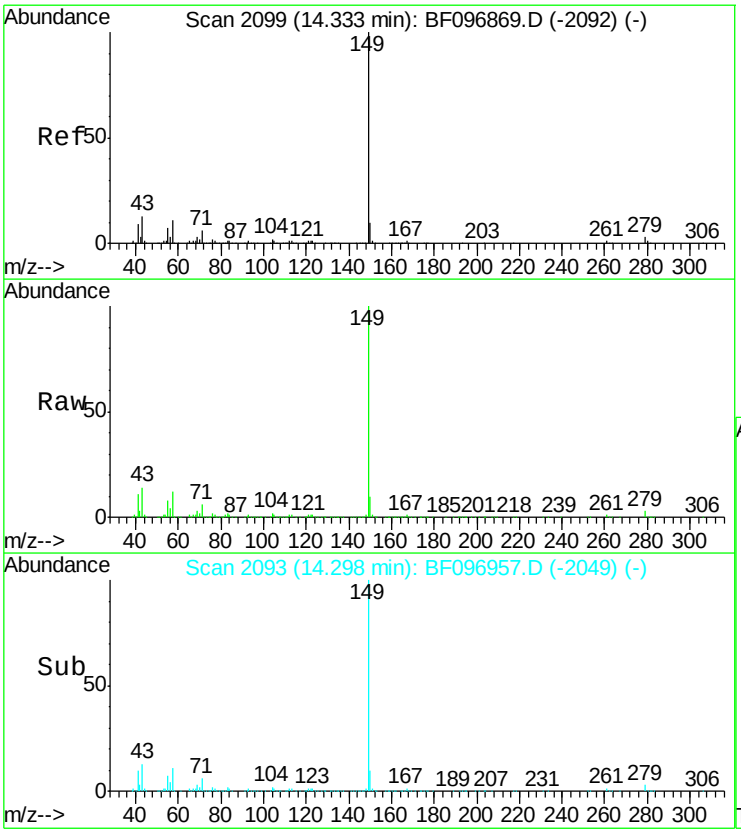

#83
Bis(2-ethylhexyl)phthalate
Concen: 30.95 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:149 Resp: 290908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.0 | 21.0 | 31.4 |
| 279 | 2.9 | 1.9 | 2.9# |

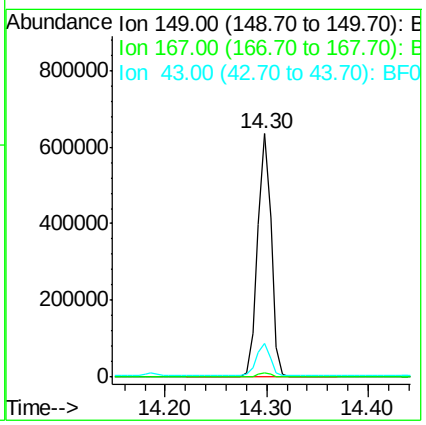


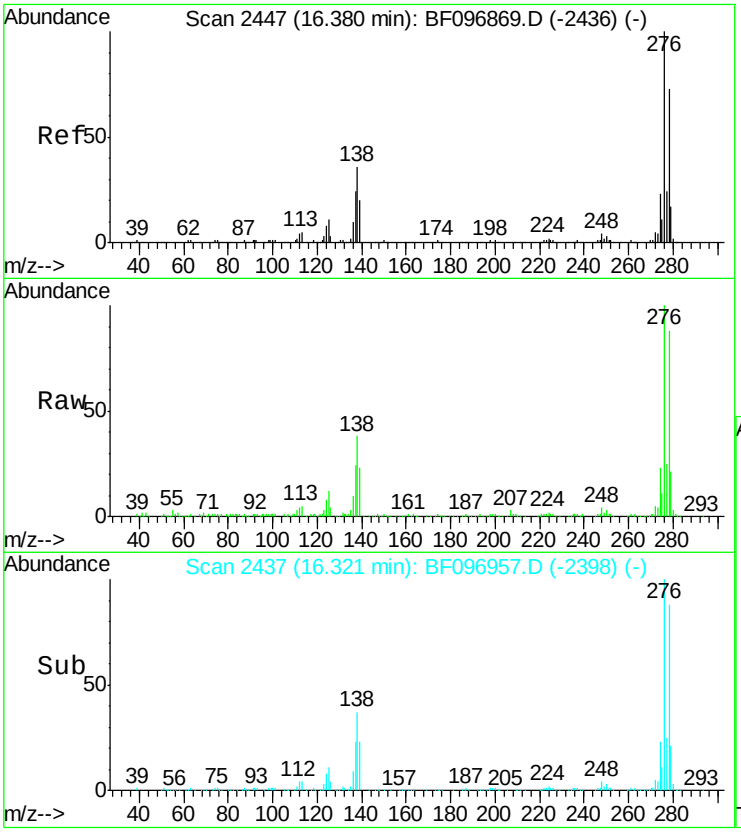




#84
Di-n-octyl phthalate
Concen: 37.79 ng
RT: 14.30 min Scan# 2093
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:149 Resp: 587159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.2 | 1.8 |
| 43 | 13.5 | 8.5 | 12.7# |



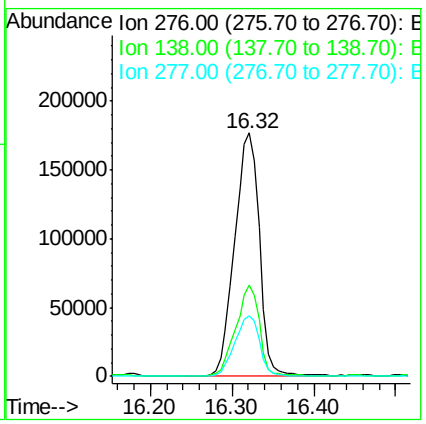


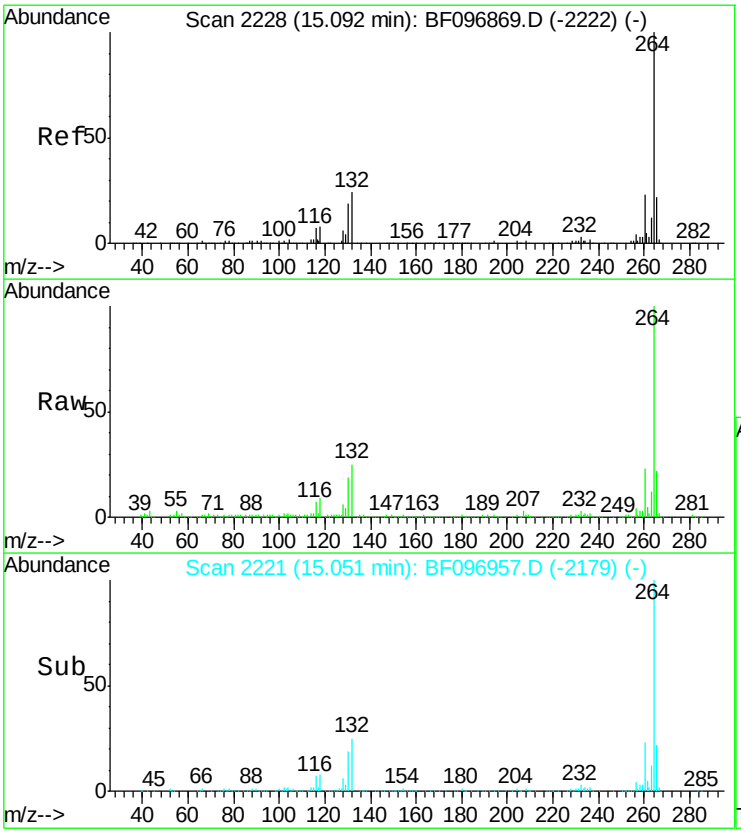

#85
Indeno(1,2,3-cd)pyrene
Concen: 36.97 ng
RT: 16.32 min Scan# 2437
Delta R.T. -0.07 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:276 Resp: 373751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 36.1 | 27.8 | 41.6 |
| 277 | 25.1 | 20.2 | 30.4 |

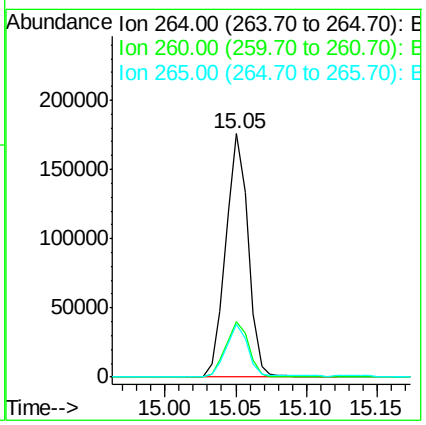


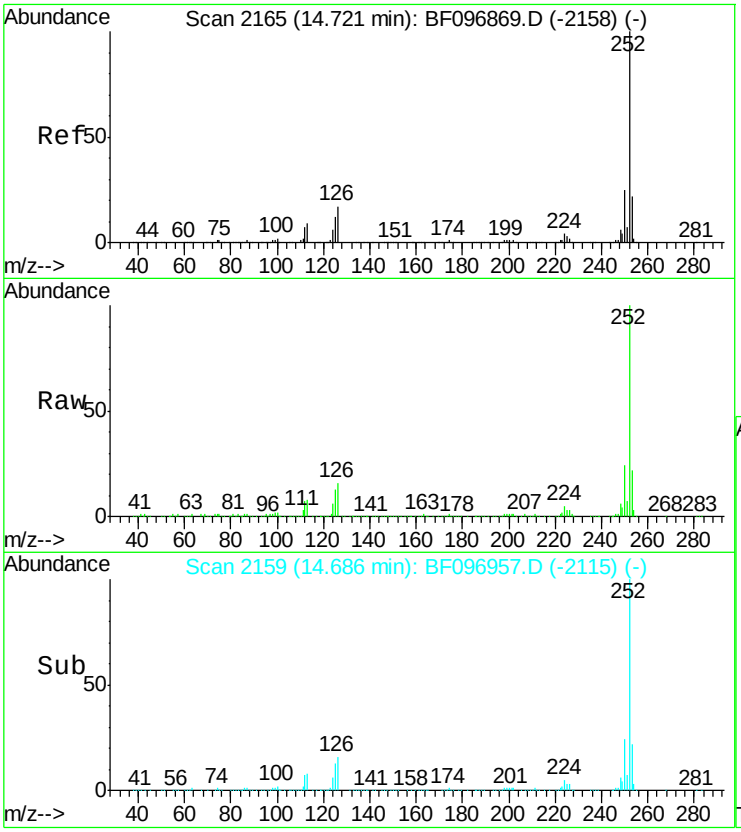




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 2221
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:264 Resp: 194337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.7 | 19.5 | 29.3 |
| 265 | 21.8 | 17.2 | 25.8 |



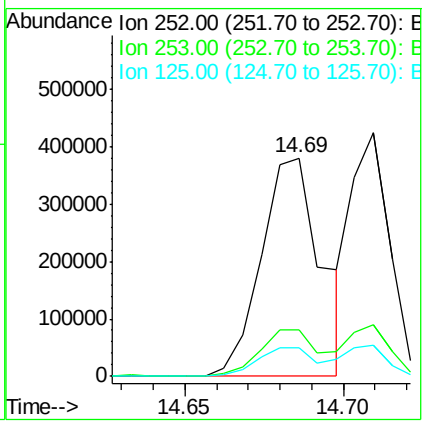


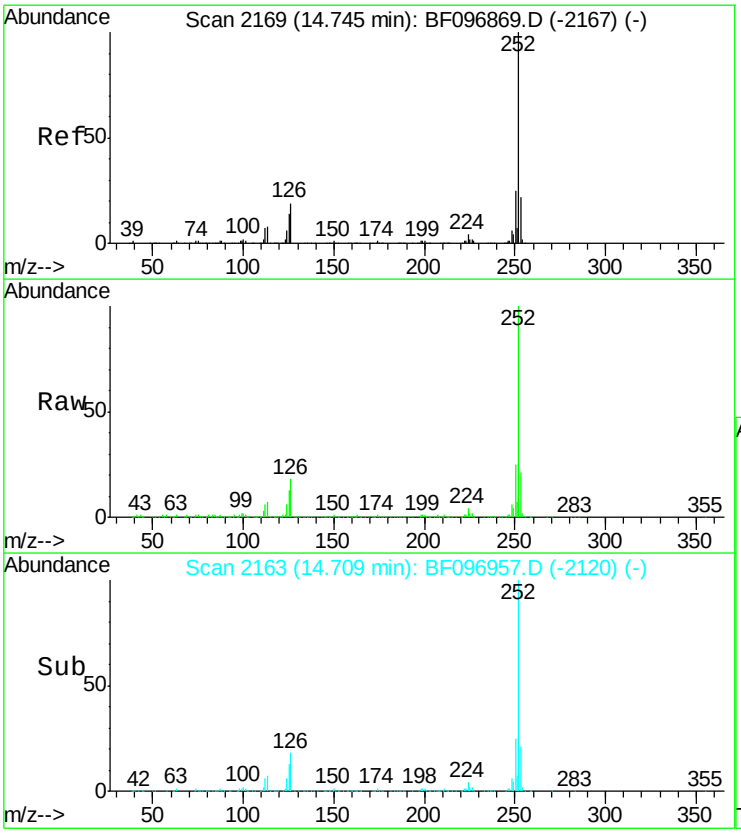

#87
Benzo(b)fluoranthene
Concen: 42.94 ng
RT: 14.69 min Scan# 2159
Delta R.T. -0.04 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:252 Resp: 503340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 18.1 | 27.1 |
| 125 | 12.8 | 9.8 | 14.8 |

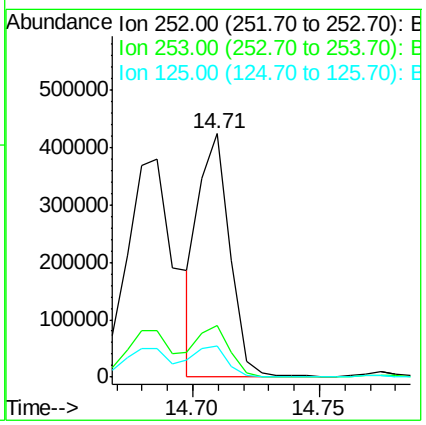


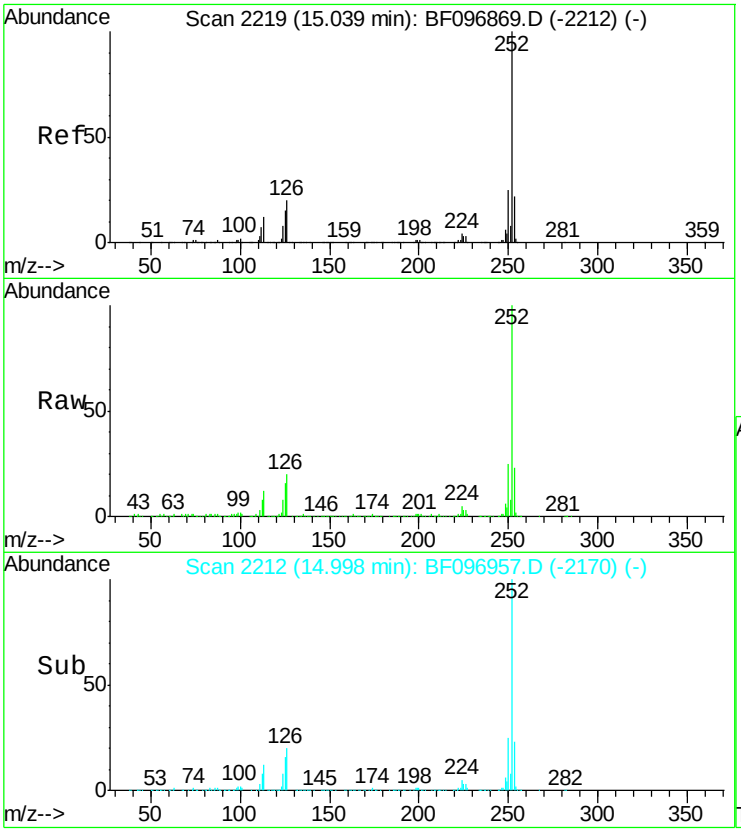




#88
Benzo(k)fluoranthene
Concen: 32.18 ng
RT: 14.71 min Scan# 2163
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:252 Resp: 357130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 18.4 | 27.6 |
| 125 | 12.8 | 13.1 | 19.7# |



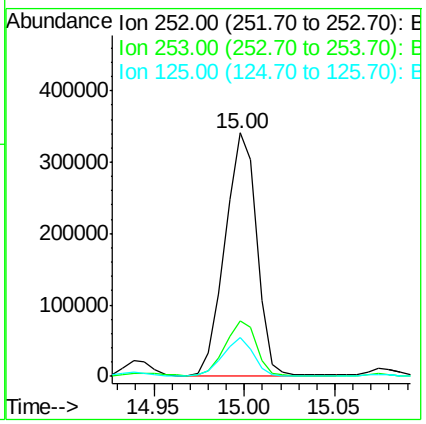


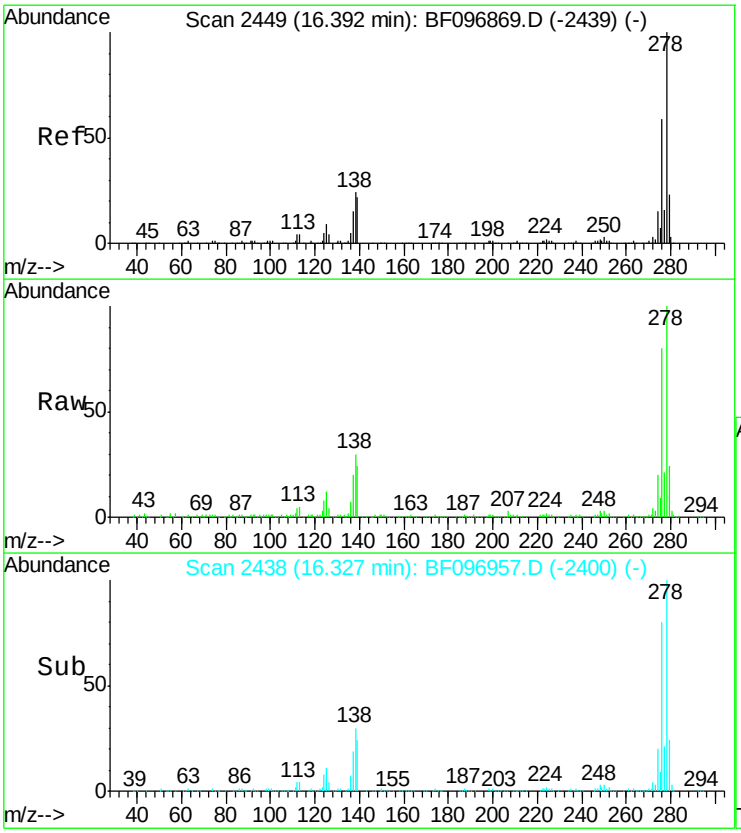

#89
Benzo(a)pyrene
Concen: 38.61 ng
RT: 15.00 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:252 Resp: 415084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.5 | 26.3 |
| 125 | 15.7 | 11.0 | 16.4 |

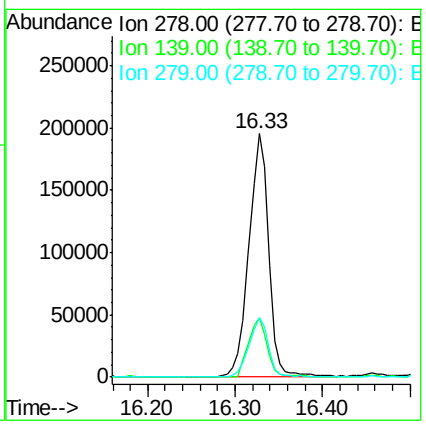


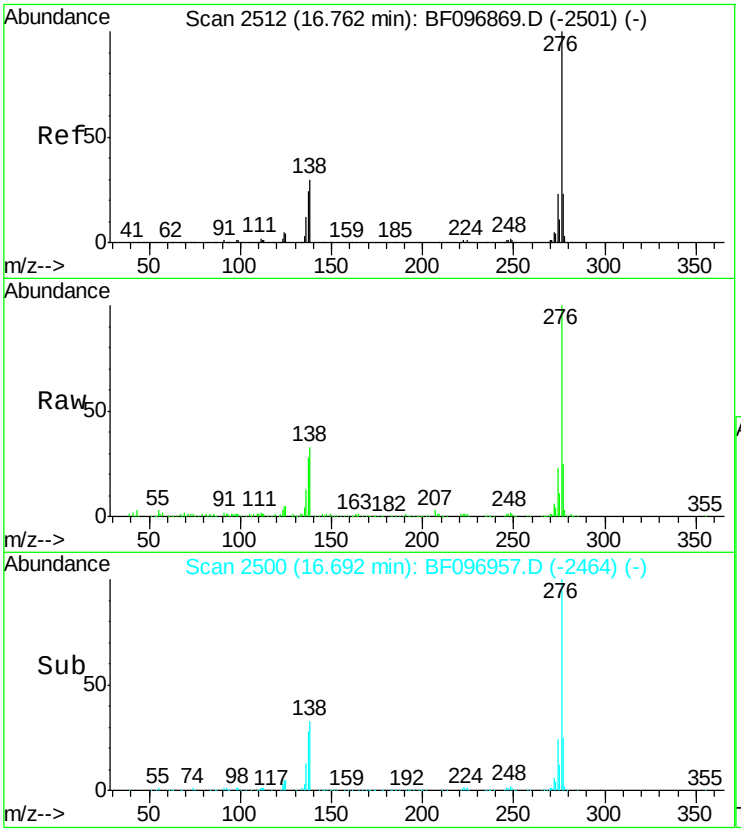




#90
Dibenzo(a,h)anthracene
Concen: 30.05 ng
RT: 16.33 min Scan# 2438
Delta R.T. -0.08 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

Tgt Ion:278 Resp: 297208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.3 | 16.6 | 24.8 |
| 279 | 24.4 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 28.07 ng
RT: 16.69 min Scan# 2500
Delta R.T. -0.09 min
Lab File: BF096957.D
Acq: 21 Jul 2017 21:23

**Instrument :**
BNA_F
**ClientSampleId :**
FK-SF-03-001-AMS

Tgt Ion:276 Resp: 297375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.8 | 18.6 | 28.0 |
| 138 | 32.9 | 25.4 | 38.0 |