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

Quantitation Report (Not Reviewed)

Data File : BF096958.D
Acq On : 21 Jul 2017 21:51
Operator : SJ/JU
Sample : I4352-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 21 23:16:21 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 | 120634 | 20.00 | ng | | -0.04 |
| 21) Naphthalene-d8 | 7.84 | 136 | 492928 | 20.00 | ng | | -0.05 |
| 38) Acenaphthene-d10 | 9.59 | 164 | 191848 | 20.00 | ng | | -0.05 |
| 63) Phenanthrene-d10 | 11.06 | 188 | 313741 | 20.00 | ng | | -0.04 |
| 75) Chrysene-d12 | 13.69 | 240 | 195388 | 20.00 | ng | | -0.04 |
| 86) Perylene-d12 | 15.05 | 264 | 219166 | 20.00 | ng | | -0.05 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.17 | 112 | 835350 | 104.12 | ng | | -0.02 |
| 7) Phenol-d6 | 6.23 | 99 | 1041730 | 108.20 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.13 | 82 | 619061 | 77.79 | ng | | -0.04 |
| 41) 2,4,6-Tribromophenol | 10.38 | 330 | 179788 | 109.79 | ng | | -0.04 |
| 44) 2-Fluorobiphenyl | 8.92 | 172 | 981868 | 80.86 | ng | | -0.04 |
| 78) Terphenyl-d14 | 12.64 | 244 | 621349 | 55.15 | ng | | -0.05 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.17 | 88 | 119951 | 29.06 | ng | # | 72 |
| 3) Pyridine | 2.82 | 79 | 369016 | 42.53 | ng | # | 63 |
| 4) n-Nitrosodimethylamine | 2.76 | 42 | 237923 | 49.04 | ng | | 80 |
| 6) Aniline | 6.22 | 93 | 301609 | 25.43 | ng | # | 67 |
| 8) 2-Chlorophenol | 6.35 | 128 | 325939 | 37.66 | ng | | 95 |
| 9) Benzaldehyde | 6.10 | 77 | 132563 | 23.82 | ng | | 95 |
| 10) Phenol | 6.24 | 94 | 452500 | 41.57 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 6.30 | 93 | 339645 | 41.50 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 6.50 | 146 | 352601 | 38.32 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.57 | 146 | 356542 | 38.27 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 6.73 | 146 | 320168 | 37.78 | ng | | 98 |
| 15) Benzyl Alcohol | 6.72 | 79 | 250468 | 39.74 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.85 | 45 | 663364 | 39.27 | ng | | 74 |
| 17) 2-Methylphenol | 6.84 | 107 | 263437 | 39.14 | ng | # | 89 |
| 18) Hexachloroethane | 7.07 | 117 | 116840 | 35.36 | ng | # | 81 |
| 19) n-Nitroso-di-n-propylamine | 6.99 | 70 | 232679 | 40.11 | ng | # | 83 |
| 20) 3+4-Methylphenols | 7.00 | 107 | 347906 | 42.60 | ng | # | 62 |
| 22) Acetophenone | 6.97 | 105 | 463623 | 42.08 | ng | | 97 |
| 24) Nitrobenzene | 7.15 | 77 | 340160 | 41.33 | ng | | 95 |
| 25) Isophorone | 7.39 | 82 | 607546 | 41.04 | ng | | 96 |
| 26) 2-Nitrophenol | 7.46 | 139 | 185350 | 40.50 | ng | | 90 |
| 27) 2,4-Dimethylphenol | 7.52 | 122 | 299587 | 39.79 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.60 | 93 | 416531 | 41.64 | ng | | 100 |
| 29) 2,4-Dichlorophenol | 7.71 | 162 | 271793 | 39.88 | ng | | 94 |
| 30) 1,2,4-Trichlorobenzene | 7.79 | 180 | 254058 | 39.21 | ng | | 97 |
| 31) Naphthalene | 7.86 | 128 | 936866 | 40.12 | ng | | 99 |
| 32) Benzoic acid | 7.66 | 122 | 119481 | 24.83 | ng | | 95 |
| 33) 4-Chloroaniline | 7.92 | 127 | 184887 | 19.98 | ng | | 98 |
| 34) Hexachlorobutadiene | 7.99 | 225 | 134331 | 38.83 | ng | | 98 |
| 35) Caprolactam | 8.29 | 113 | 54511 | 24.96 | ng | # | 57 |
| 36) 4-Chloro-3-methylphenol | 8.42 | 107 | 262435 | 35.81 | ng | | 88 |
| 37) 2-Methylnaphthalene | 8.56 | 142 | 570280 | 38.31 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.72 | 216 | 216940 | 41.83 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 8.71 | 237 | 48995 | 28.54 | ng | | 99 |

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

Quantitation Report (Not Reviewed)

Data File : BF096958.D
Acq On : 21 Jul 2017 21:51
Operator : SJ/JU
Sample : I4352-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 21 23:16:21 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 | 153626 | 40.16 | ng | | 100 |
| 43) 2,4,5-Trichlorophenol | 8.89 | 196 | 157052 | 40.71 | ng | | 97 |
| 45) 1,1'-Biphenyl | 9.02 | 154 | 652786 | 39.67 | ng | | 97 |
| 46) 2-Chloronaphthalene | 9.04 | 162 | 483265 | 39.89 | ng | # | 93 |
| 47) 2-Nitroaniline | 9.14 | 65 | 163803 | 39.33 | ng | | 95 |
| 48) Acenaphthylene | 9.45 | 152 | 744588 | 38.57 | ng | | 99 |
| 49) Dimethylphthalate | 9.33 | 163 | 722074 | 49.99 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.39 | 165 | 124773 | 39.88 | ng | # | 85 |
| 51) Acenaphthene | 9.62 | 154 | 438707 | 38.47 | ng | | 98 |
| 52) 3-Nitroaniline | 9.55 | 138 | 92441 | 24.94 | ng | | 88 |
| 53) 2,4-Dinitrophenol | 9.66 | 184 | 60840 | 42.70 | ng | # | 74 |
| 54) Dibenzofuran | 9.79 | 168 | 573562 | 35.89 | ng | | 97 |
| 55) 4-Nitrophenol | 9.74 | 139 | 154631 | 57.10 | ng | # | 64 |
| 56) 2,4-Dinitrotoluene | 9.79 | 165 | 133870 | 33.30 | ng | # | 63 |
| 57) Fluorene | 10.14 | 166 | 456144 | 38.63 | ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 9.92 | 232 | 98234 | 36.71 | ng | # | 96 |
| 59) Diethylphthalate | 10.02 | 149 | 517013 | 36.76 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.13 | 204 | 188088 | 36.57 | ng | | 98 |
| 61) 4-Nitroaniline | 10.16 | 138 | 146046 | 41.96 | ng | | 92 |
| 62) Azobenzene | 10.29 | 77 | 603357 | 48.63 | ng | | 92 |
| 64) 4,6-Dinitro-2-methylphenol | 10.20 | 198 | 59928 | 30.42 | ng | | 91 |
| 65) n-Nitrosodiphenylamine | 10.25 | 169 | 486516 | 43.38 | ng | | 97 |
| 66) 4-Bromophenyl-phenylether | 10.62 | 248 | 139081 | 43.42 | ng | | 98 |
| 67) Hexachlorobenzene | 10.69 | 284 | 140924 | 39.50 | ng | # | 92 |
| 68) Atrazine | 10.79 | 200 | 147458 | 46.15 | ng | | 94 |
| 69) Pentachlorophenol | 10.88 | 266 | 113845 | 66.06 | ng | | 99 |
| 70) Phenanthrene | 11.09 | 178 | 696628 | 40.84 | ng | | 100 |
| 71) Anthracene | 11.14 | 178 | 717711 | 41.61 | ng | | 99 |
| 72) Carbazole | 11.30 | 167 | 678575 | 40.63 | ng | | 99 |
| 73) Di-n-butylphthalate | 11.64 | 149 | 909138 | 43.71 | ng | | 99 |
| 74) Fluoranthene | 12.27 | 202 | 608323 | 37.26 | ng | | 98 |
| 76) Benzidine | 12.39 | 184 | 315557 | 49.30 | ng | # | 92 |
| 77) Pyrene | 12.49 | 202 | 620938 | 35.02 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.13 | 149 | 302704 | 35.93 | ng | # | 86 |
| 80) Benzo(a)anthracene | 13.68 | 228 | 522213 | 42.90 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 13.64 | 252 | 180643 | 41.26 | ng | | 97 |
| 82) Chrysene | 13.72 | 228 | 504981 | 42.13 | ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 13.69 | 149 | 379425 | 36.98 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.30 | 149 | 731869 | 43.15 | ng | # | 92 |
| 85) Indeno(1,2,3-cd)pyrene | 16.32 | 276 | 451085 | 40.33 | ng | | 98 |
| 87) Benzo(b)fluoranthene | 14.69 | 252 | 556355 | 42.09 | ng | | 97 |
| 88) Benzo(k)fluoranthene | 14.71 | 252 | 462447 | 36.95 | ng | | 95 |
| 89) Benzo(a)pyrene | 15.00 | 252 | 498045 | 41.08 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 16.33 | 278 | 375142 | 33.63 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 16.70 | 276 | 369888 | 30.96 | ng | | 100 |

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

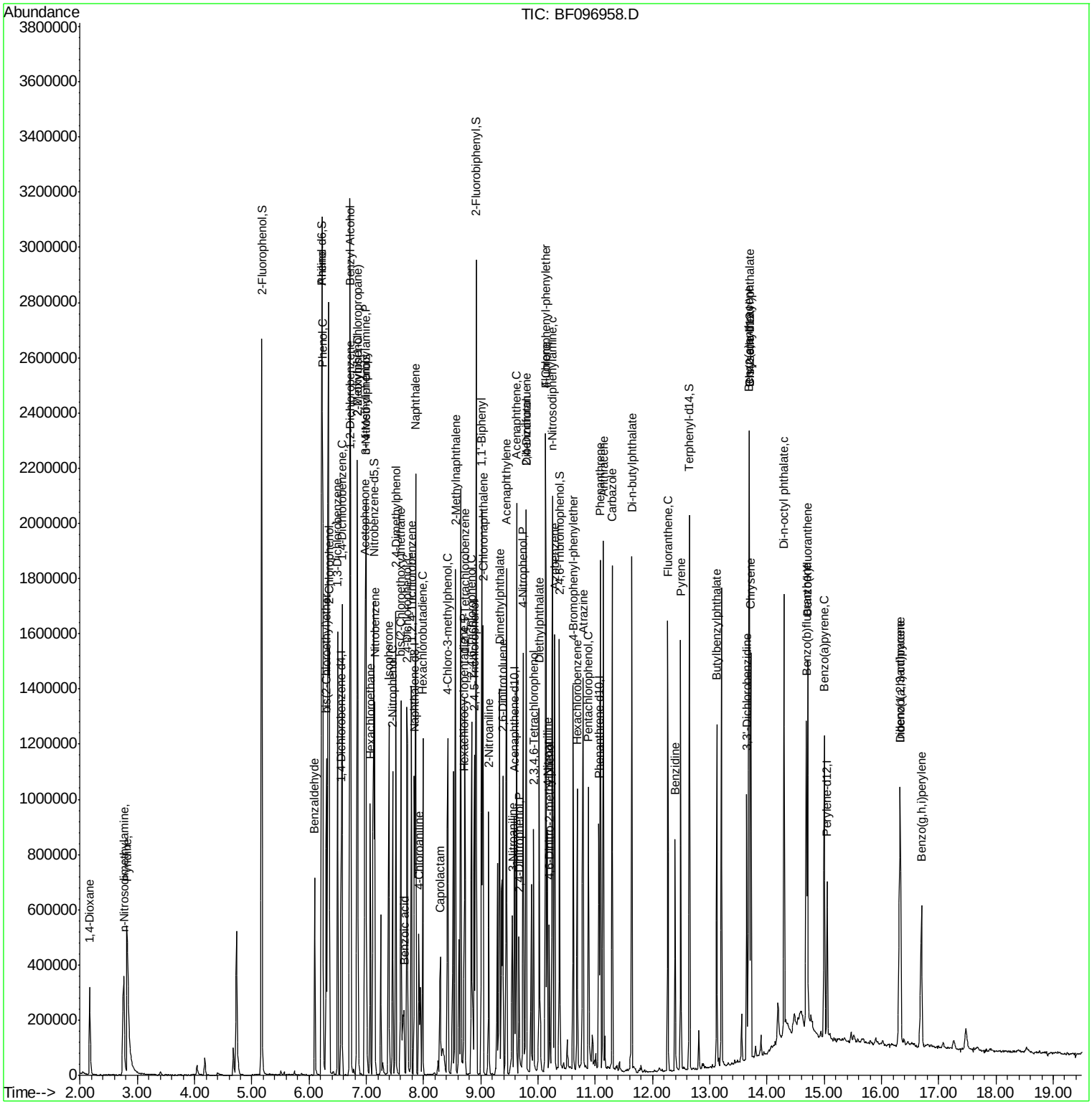
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\

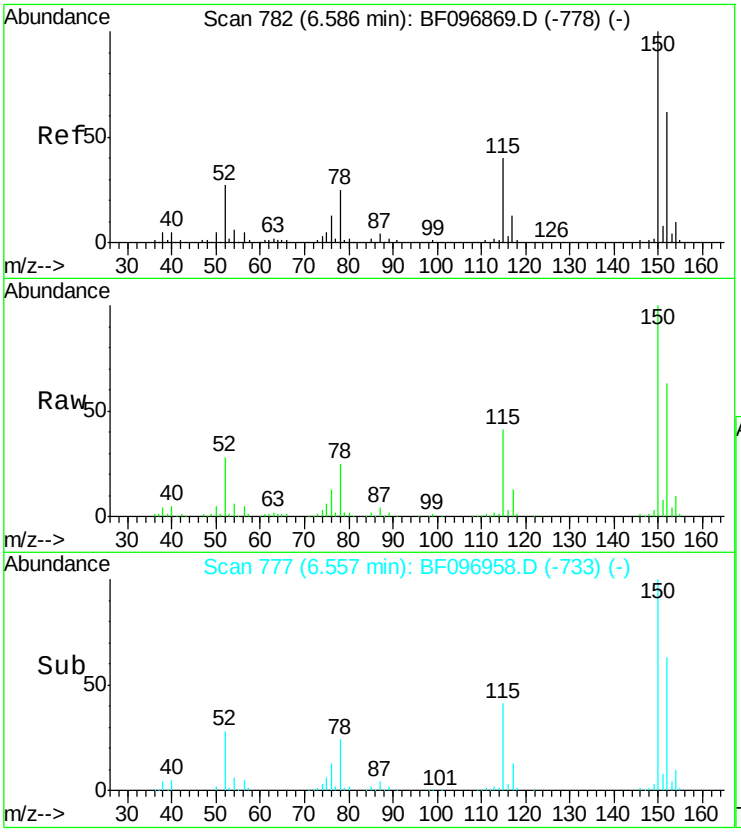
Quantitation Report (Not Reviewed)

Data File : BF096958.D
Acq On : 21 Jul 2017 21:51
Operator : SJ/JU
Sample : I4352-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 21 23:16:21 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



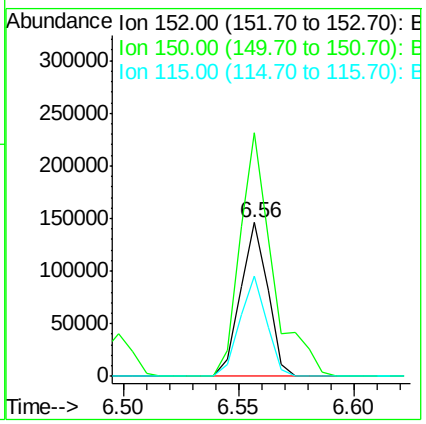


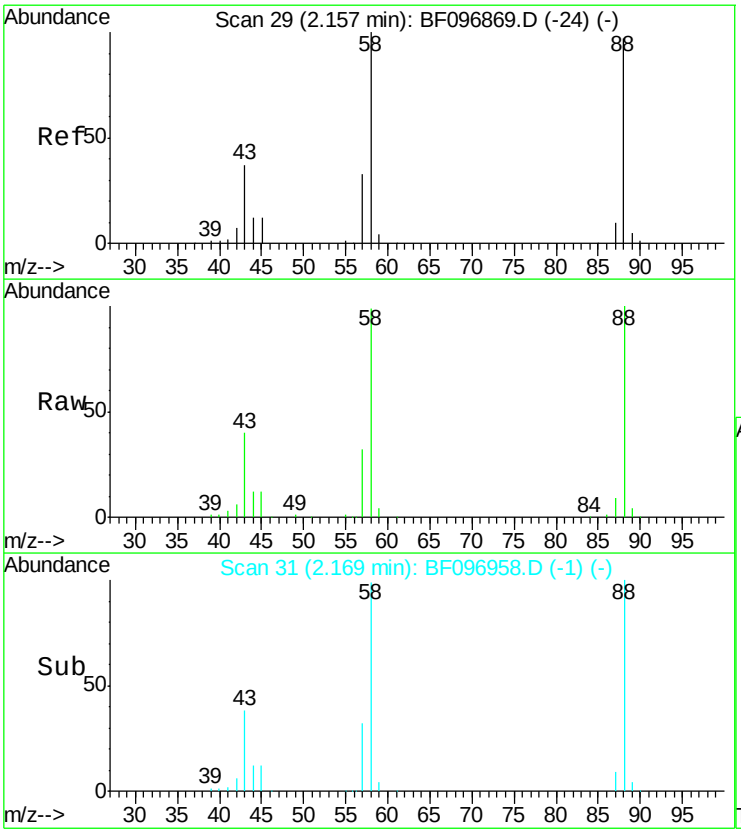

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:152 Resp: 120634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.7 | 126.2 | 189.2 |
| 115 | 65.1 | 52.2 | 78.2 |

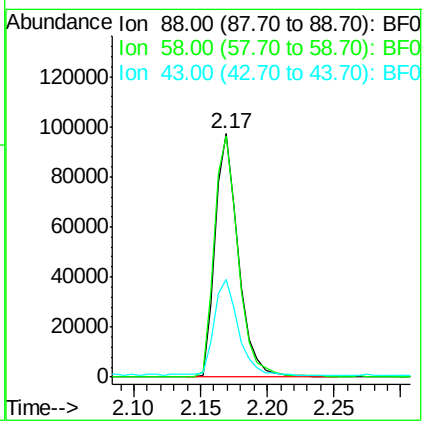


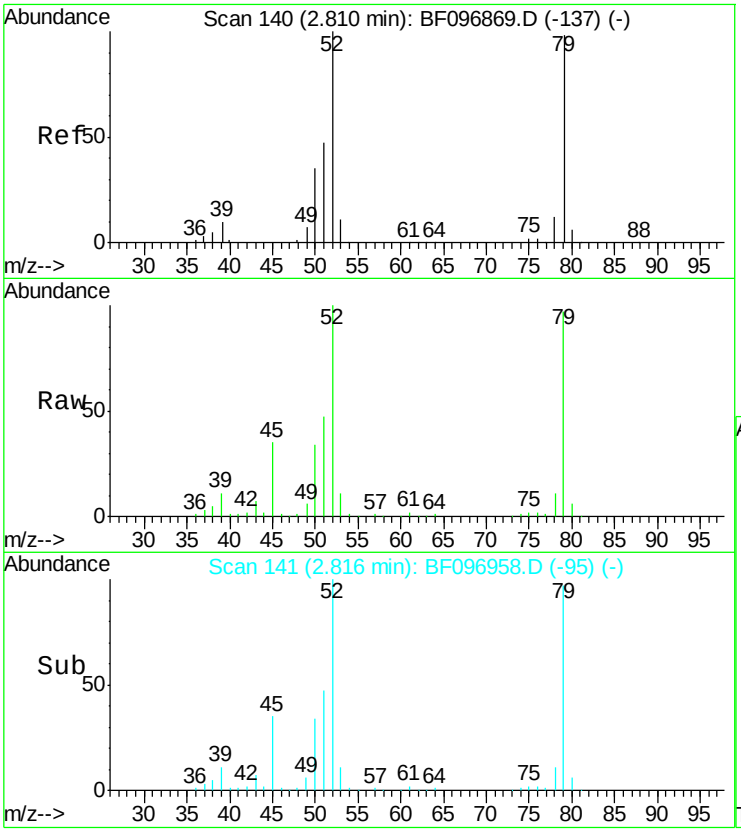




#2
1,4-Dioxane
Concen: 29.06 ng
RT: 2.17 min Scan# 31
Delta R.T. -0.02 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion: 88 Resp: 119951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 102.0 | 61.4 | 92.0# |
| 43 | 41.5 | 23.4 | 35.0# |



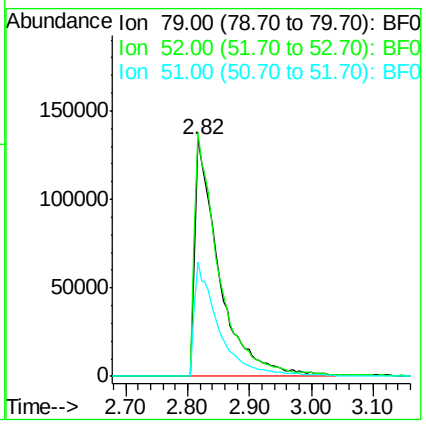


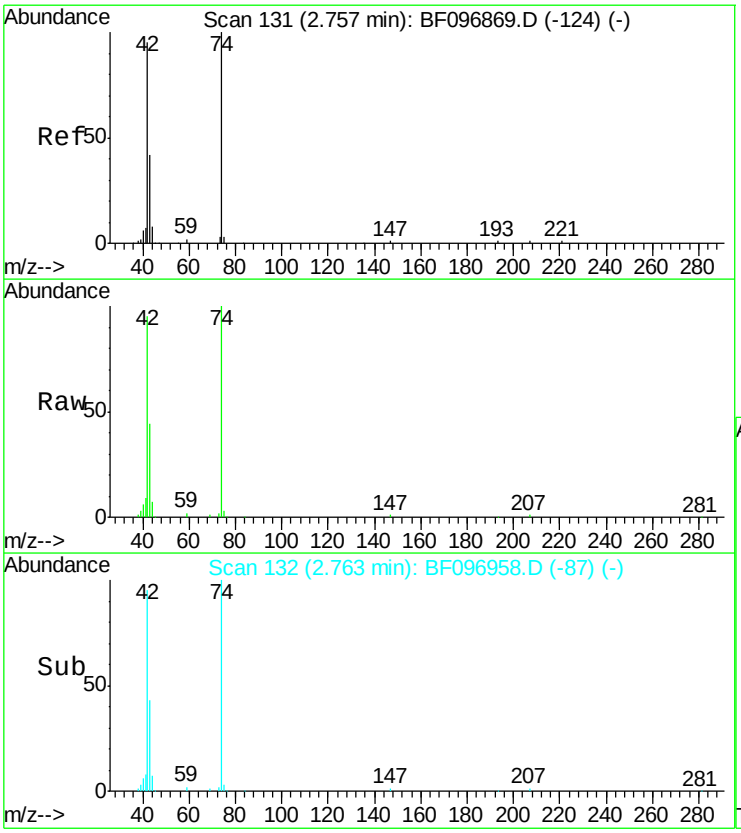

#3
Pyridine
Concen: 42.53 ng
RT: 2.82 min Scan# 141
Delta R.T. -0.03 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 79 Resp: 369016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 102.9 | 54.8 | 82.2# |
| 51 | 48.1 | 27.0 | 40.4# |

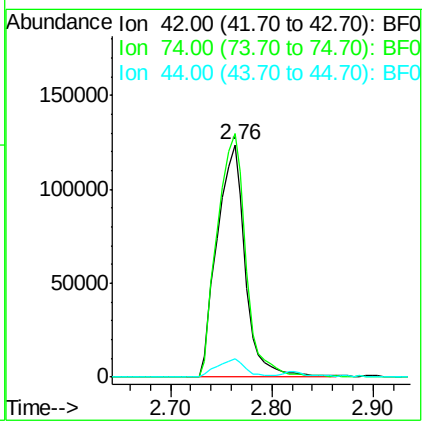


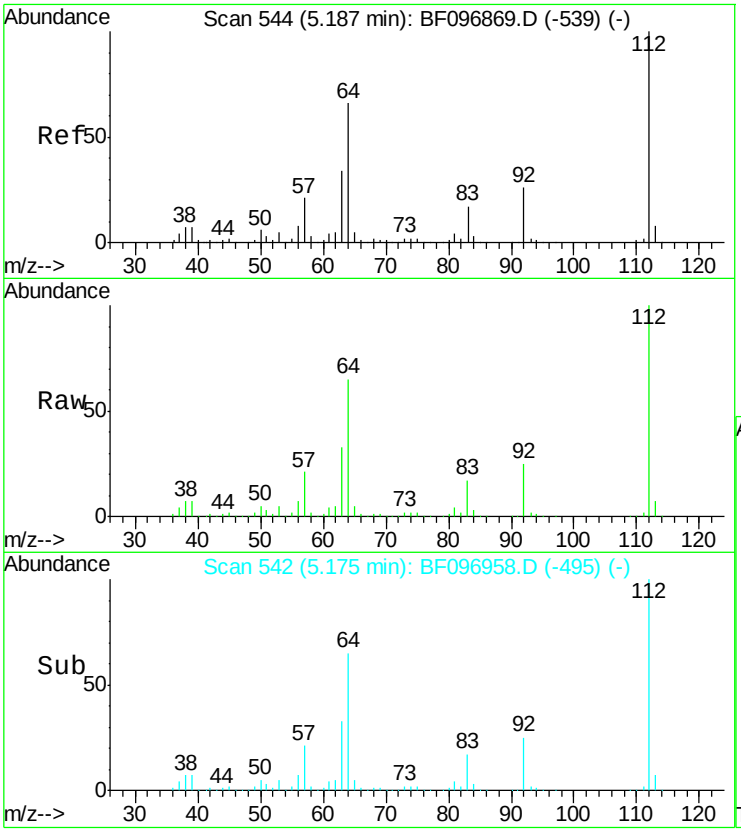




#4
n-Nitrosodimethylamine
Concen: 49.04 ng
RT: 2.76 min Scan# 132
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion: 42 Resp: 237923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 104.9 | 103.9 | 155.9 |
| 44 | 7.7 | 5.7 | 8.5 |



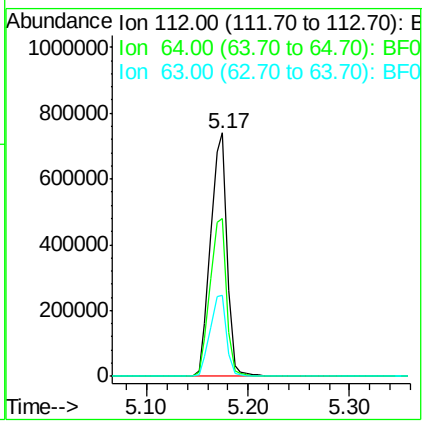


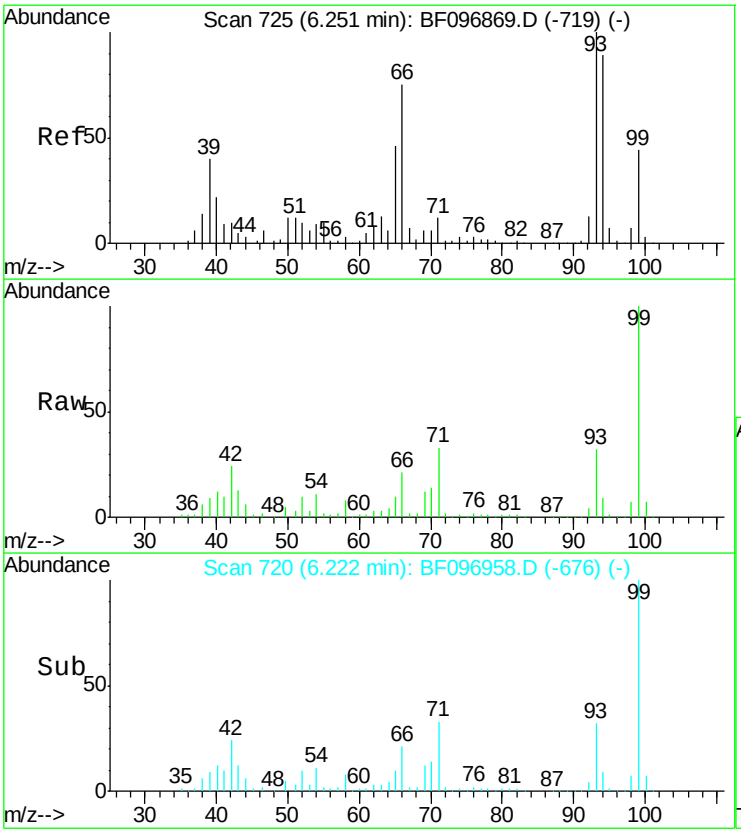

#5
2-Fluorophenol
Concen: 104.12 ng
RT: 5.17 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:112 Resp: 835350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 64.8 | 46.0 | 69.0 |
| 63 | 33.4 | 23.4 | 35.0 |

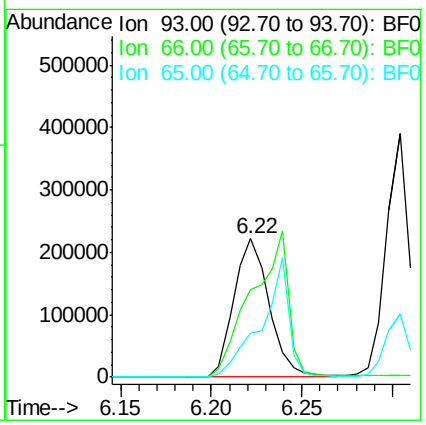


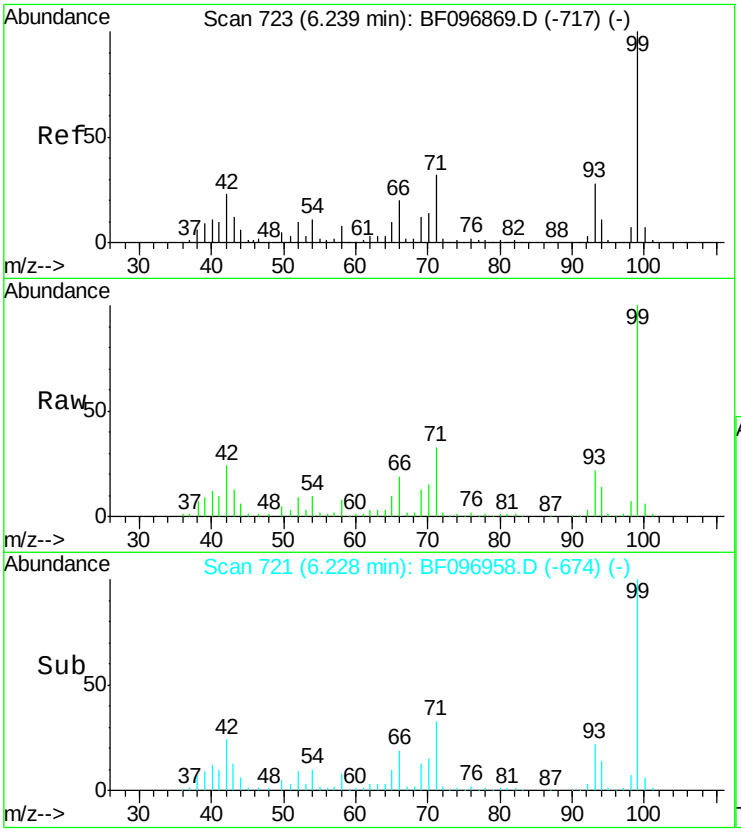




#6
Aniline
Concen: 25.43 ng
RT: 6.22 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion: 93 Resp: 301609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 63.7 | 32.9 | 49.3# |
| 65 | 31.5 | 16.0 | 24.0# |



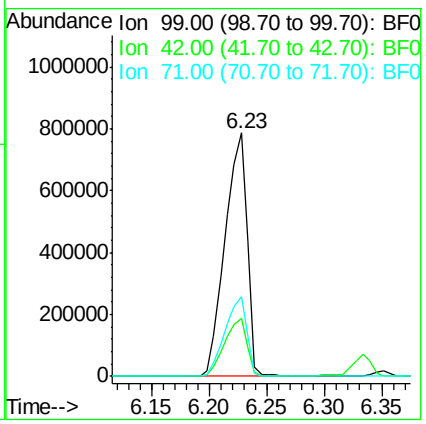


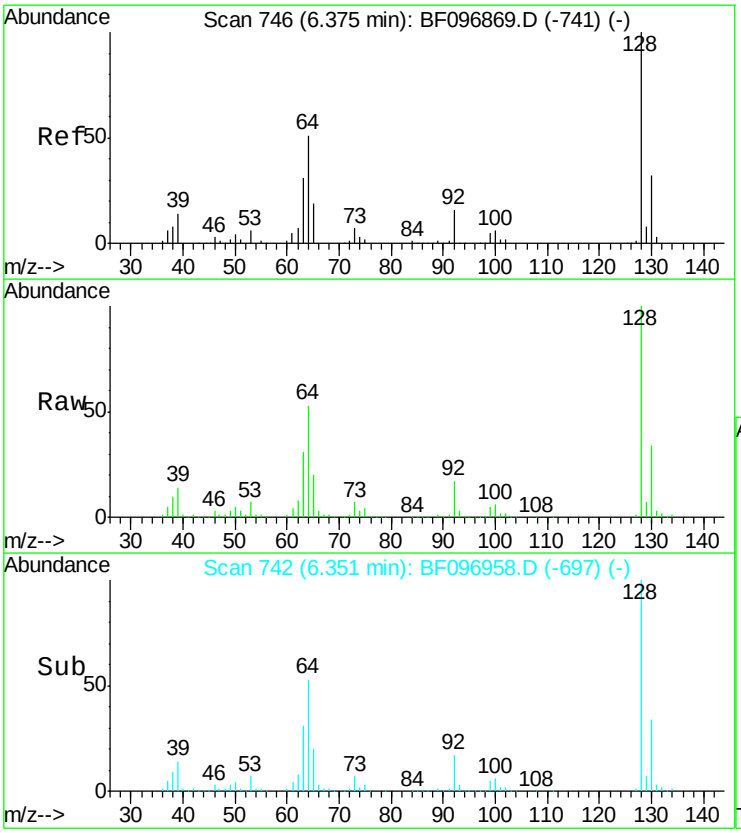

#7
Phenol-d6
Concen: 108.20 ng
RT: 6.23 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 99 Resp: 1041730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.6 | 13.5 | 20.3# |
| 71 | 32.8 | 24.5 | 36.7 |

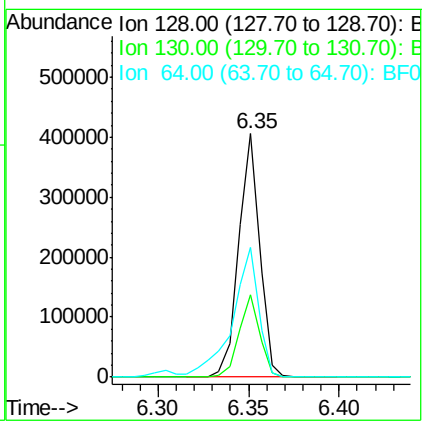


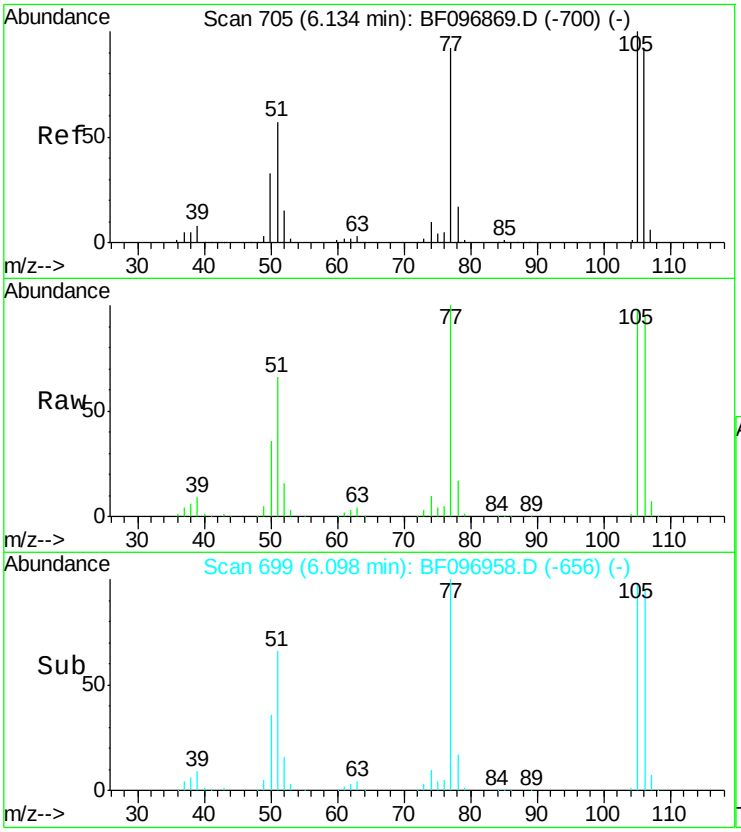




#8
2-Chlorophenol
Concen: 37.66 ng
RT: 6.35 min Scan# 742
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:128 Resp: 325939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 34.1 | 12.9 | 52.9 |
| 64 | 53.2 | 28.4 | 68.4 |



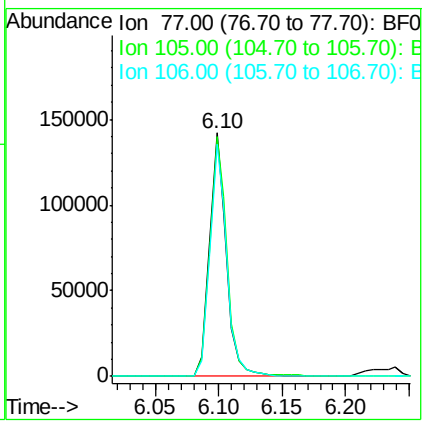


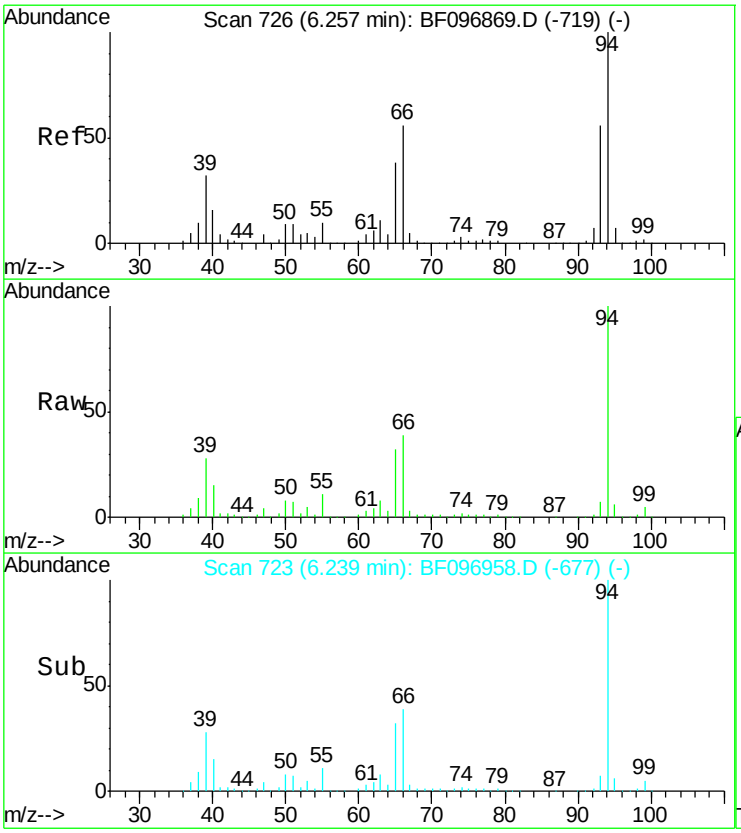

#9
Benzaldehyde
Concen: 23.82 ng
RT: 6.10 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 77 Resp: 132563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.2 | 83.8 | 123.8 |
| 106 | 95.2 | 79.1 | 119.1 |

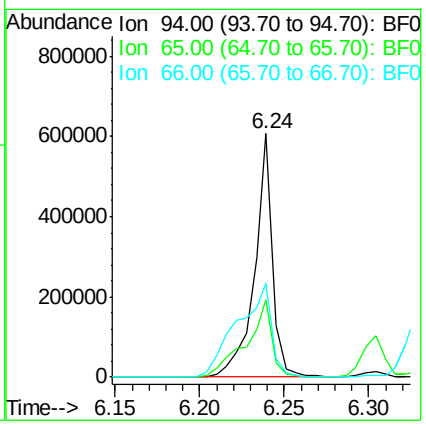


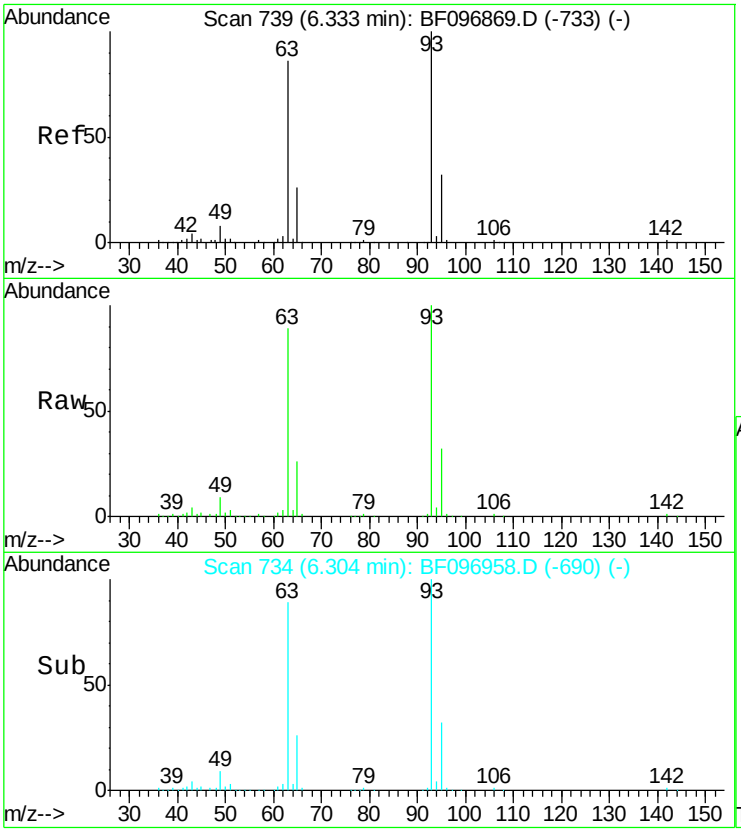




#10
Phenol
Concen: 41.57 ng
RT: 6.24 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion: 94 Resp: 452500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.5 | 9.9 | 49.9 |
| 66 | 38.8 | 23.1 | 63.1 |



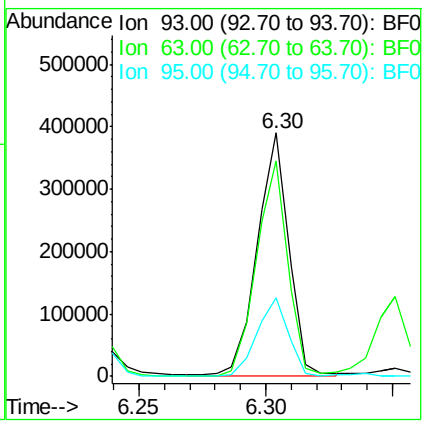


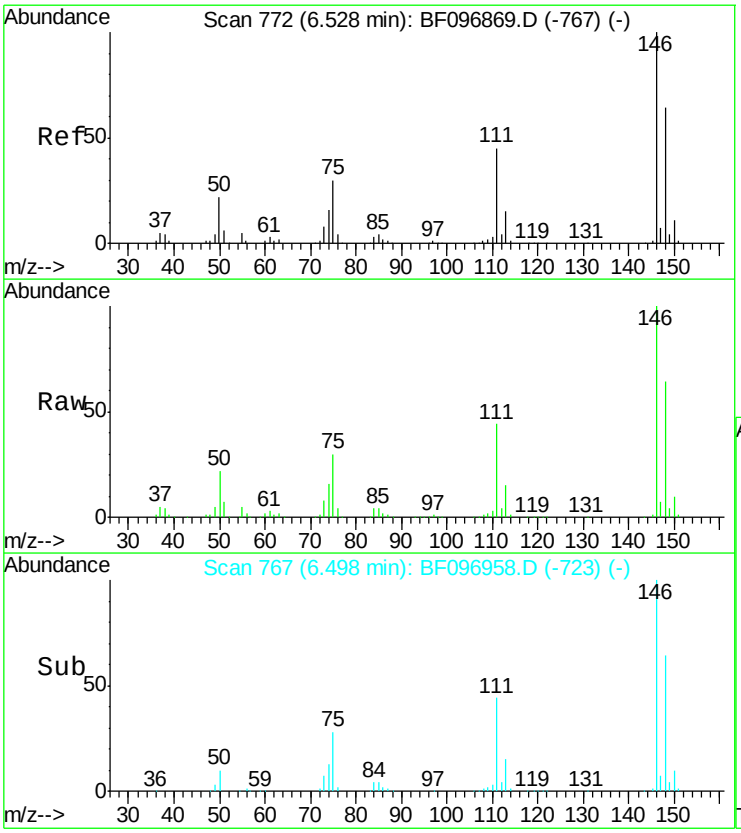

#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 6.30 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 93 Resp: 339645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 88.7 | 59.2 | 99.2 |
| 95 | 32.2 | 12.8 | 52.8 |

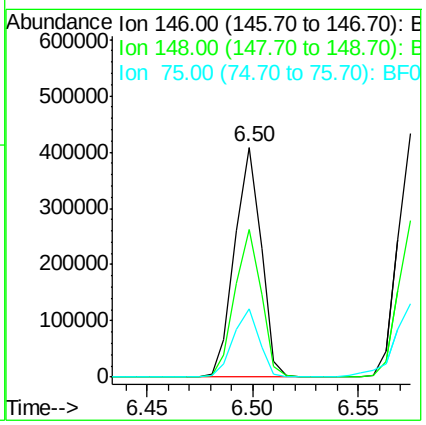


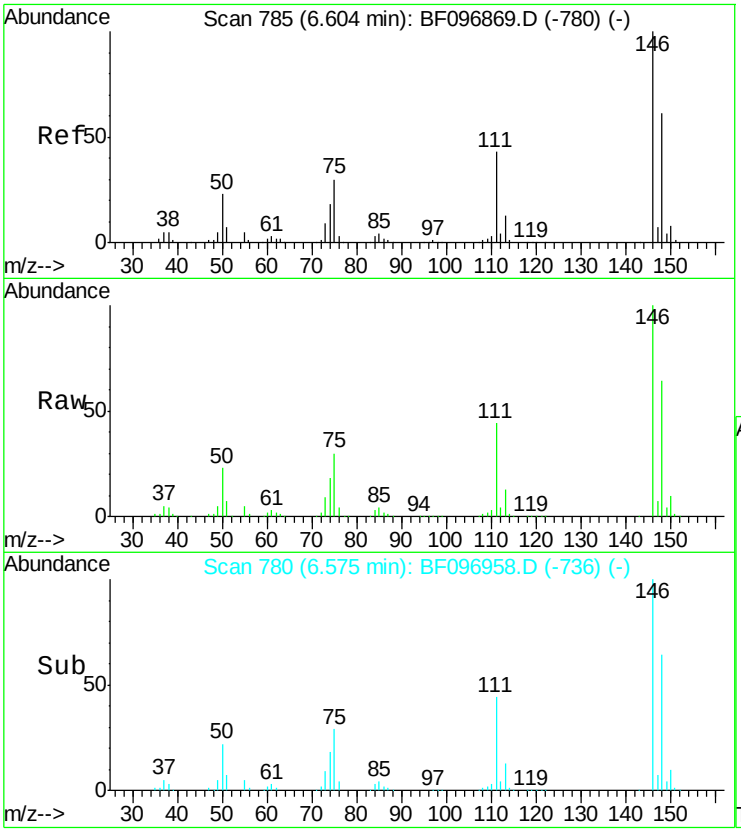




#12
1,3-Dichlorobenzene
Concen: 38.32 ng
RT: 6.50 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:146 Resp: 352601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 51.8 | 77.6 |
| 75 | 29.8 | 23.1 | 34.7 |



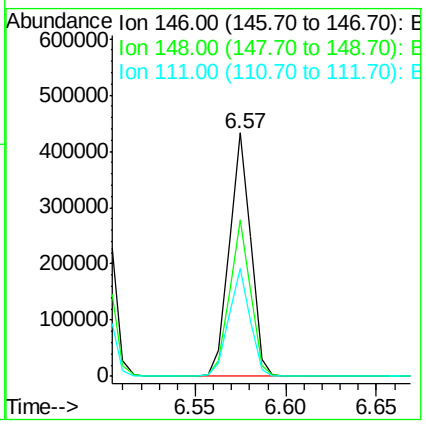


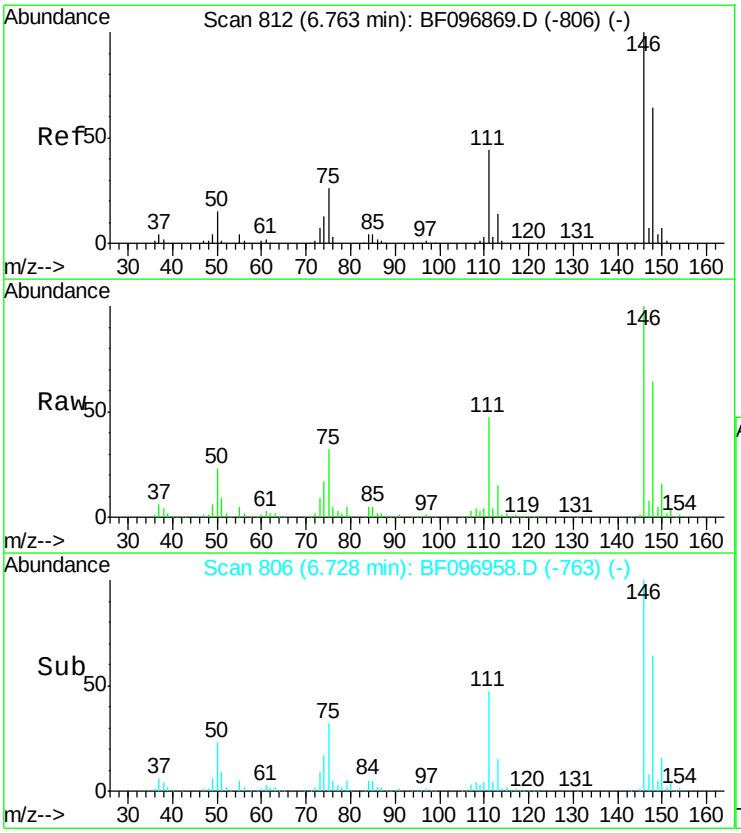

#13
1,4-Dichlorobenzene
Concen: 38.27 ng
RT: 6.57 min Scan# 780
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:146 Resp: 356542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 52.2 | 78.2 |
| 111 | 44.5 | 30.3 | 45.5 |

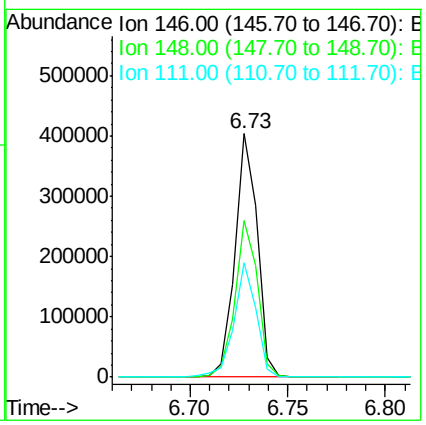


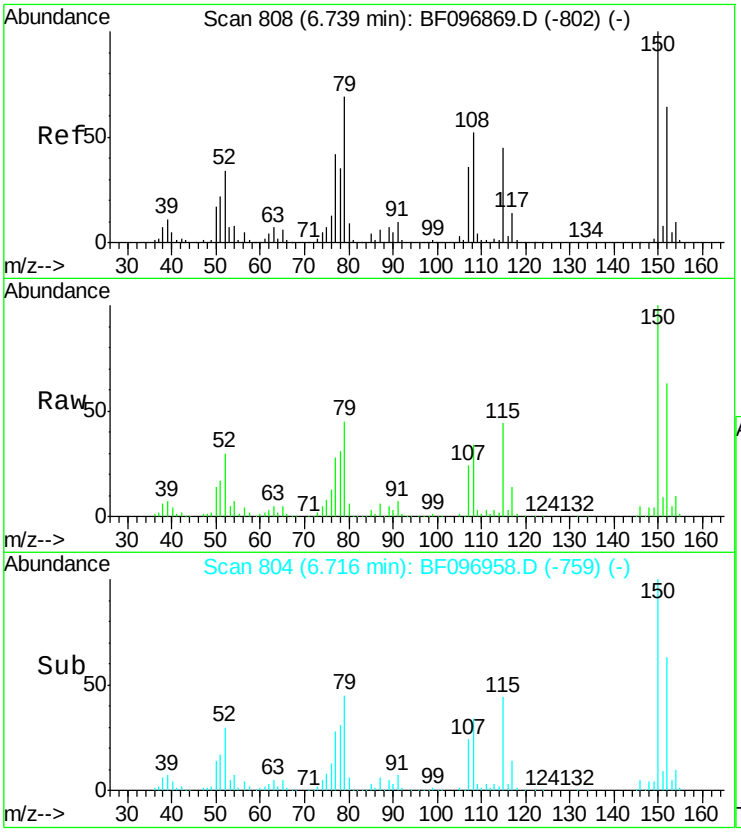




#14
1,2-Dichlorobenzene
Concen: 37.78 ng
RT: 6.73 min Scan# 806
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:146 Resp: 320168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 50.4 | 75.6 |
| 111 | 46.8 | 38.2 | 57.4 |



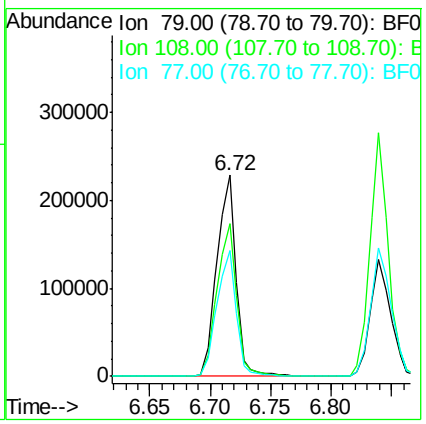


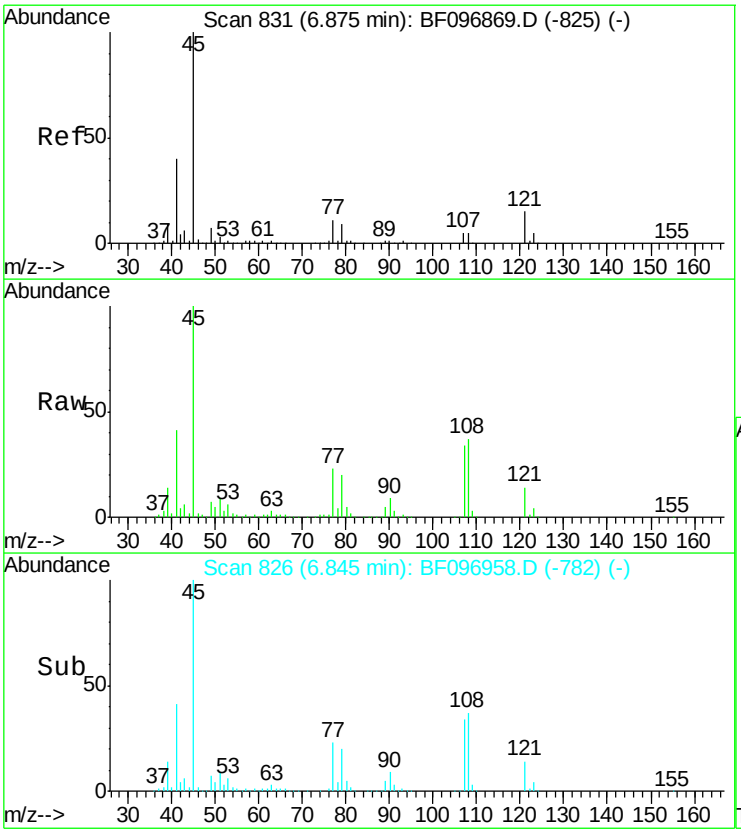

#15
Benzyl Alcohol
Concen: 39.74 ng
RT: 6.72 min Scan# 804
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 79 Resp: 250468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.8 | 63.4 | 95.0 |
| 77 | 62.4 | 49.2 | 73.8 |

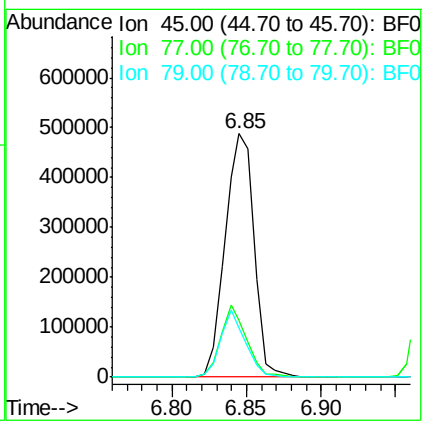


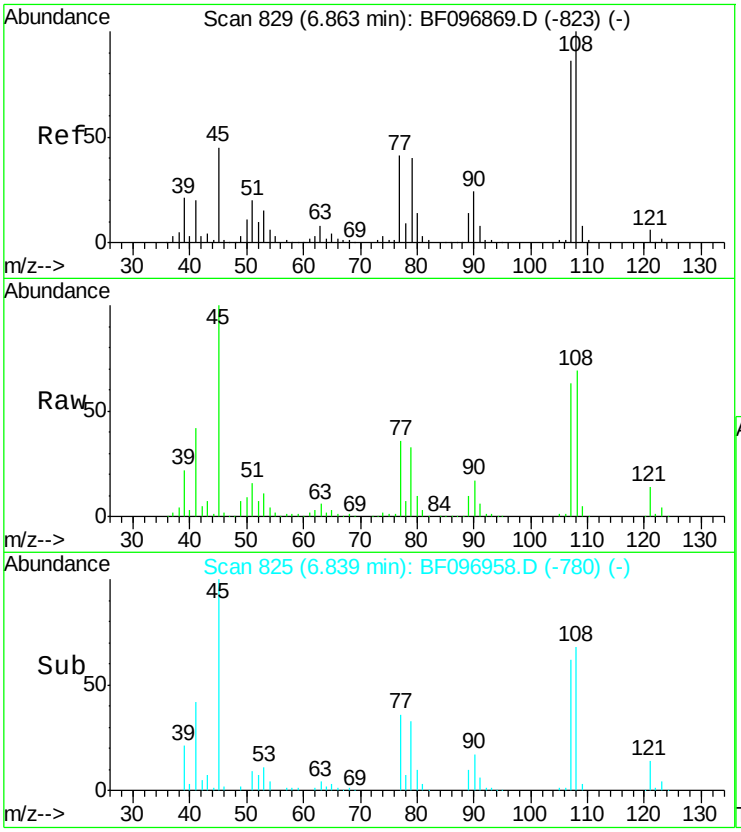




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.27 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion: 45 Resp: 663364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 23.4 | 0.0 | 33.2 |
| 79 | 19.9 | 0.0 | 30.0 |



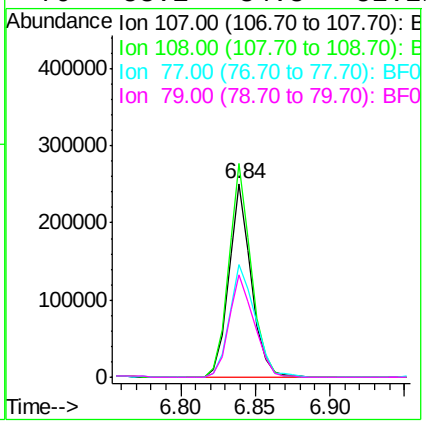


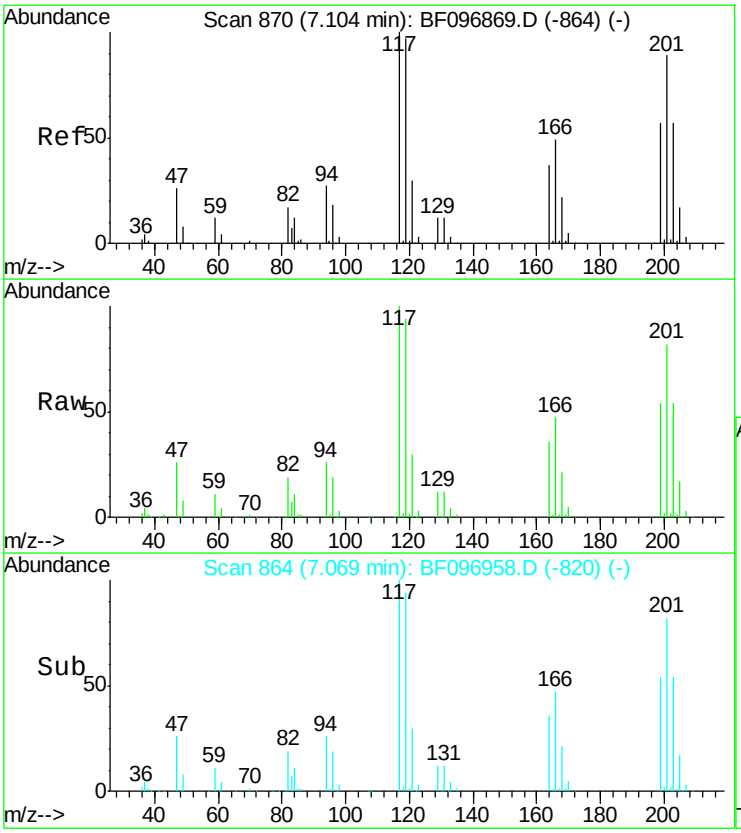

#17
2-Methylphenol
Concen: 39.14 ng
RT: 6.84 min Scan# 825
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:107 Resp: 263437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.2 | 93.4 | 140.0 |
| 77 | 58.0 | 35.8 | 53.6# |
| 79 | 53.1 | 34.8 | 52.2# |

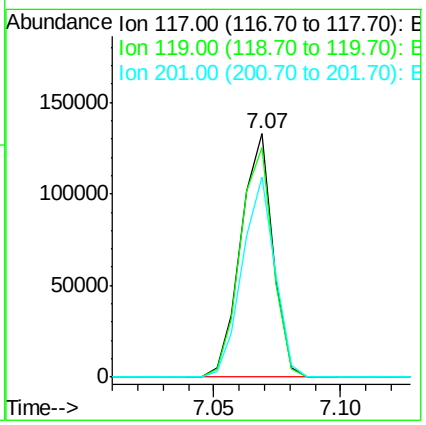


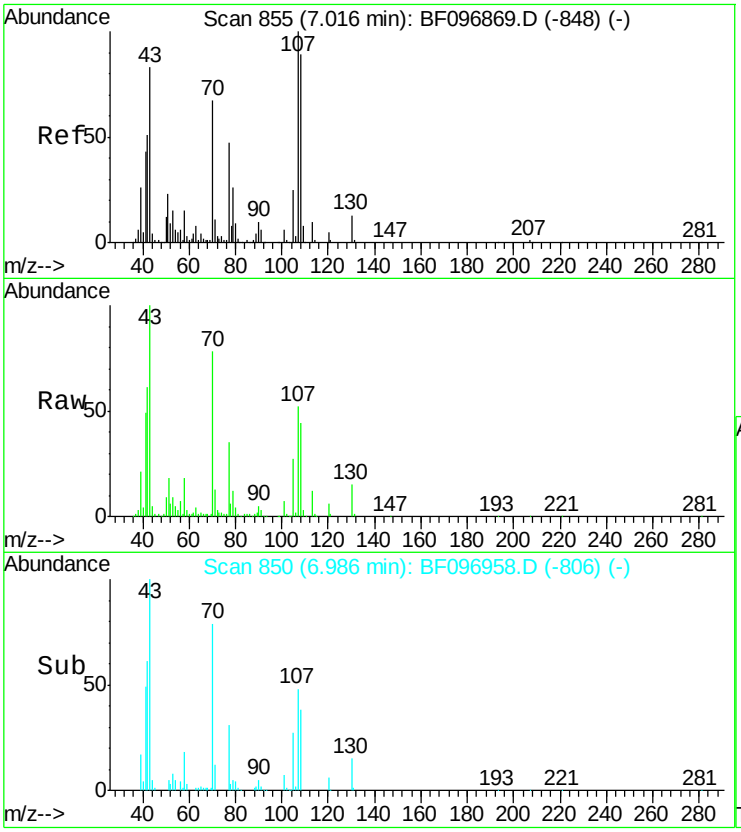




#18
Hexachloroethane
Concen: 35.36 ng
RT: 7.07 min Scan# 864
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:117 Resp: 116840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.4 | 77.4 | 116.0 |
| 201 | 82.1 | 94.6 | 141.8# |



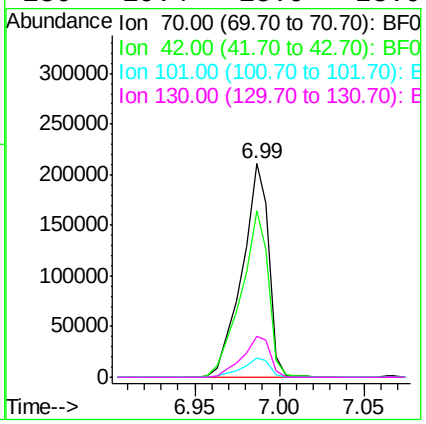


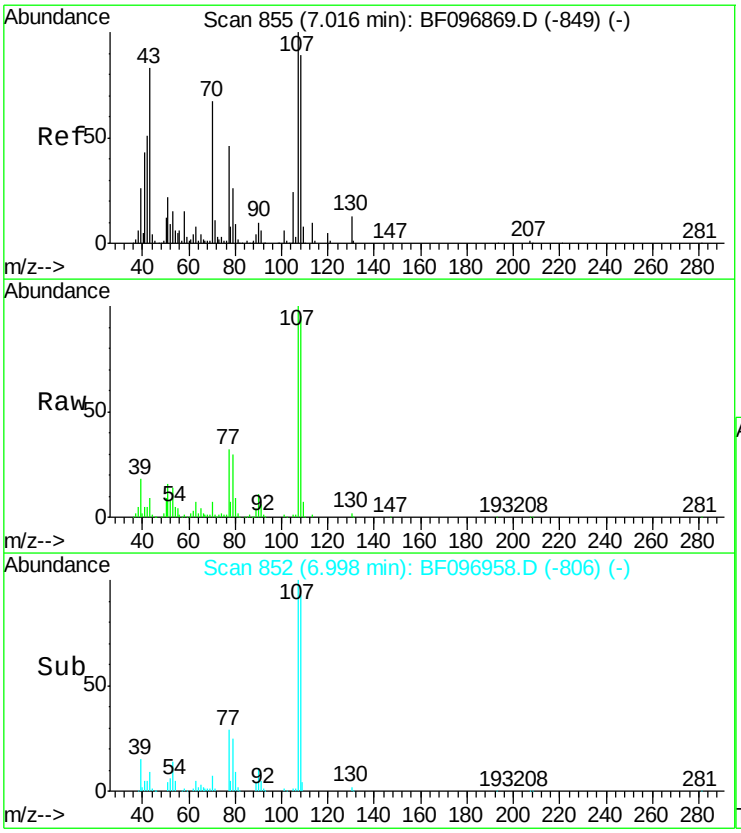

#19
n-Nitroso-di-n-propylamine
Concen: 40.11 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 70 Resp: 232679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 78.1 | 47.2 | 70.8# |
| 101 | 8.7 | 7.2 | 10.8 |
| 130 | 19.4 | 15.9 | 23.9 |

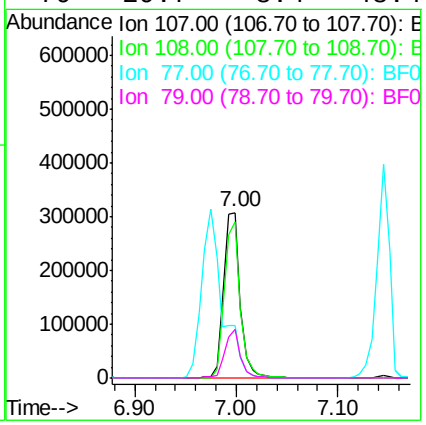


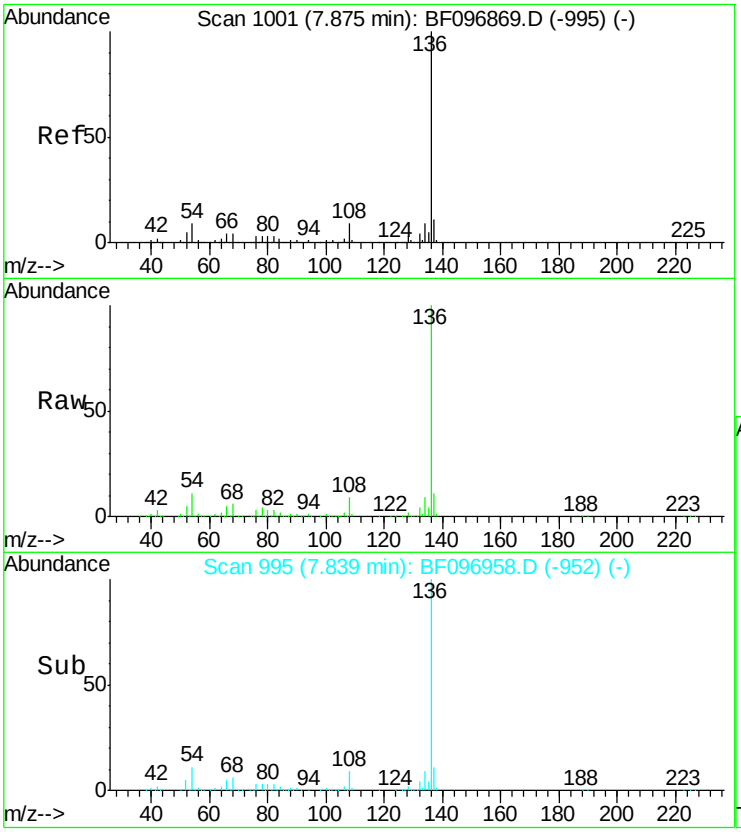




#20
3+4-Methylphenols
Concen: 42.60 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:107 Resp: 347906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 94.5 | 71.0 | 111.0 |
| 77 | 31.5 | 90.5 | 130.5# |
| 79 | 29.7 | 8.4 | 48.4 |



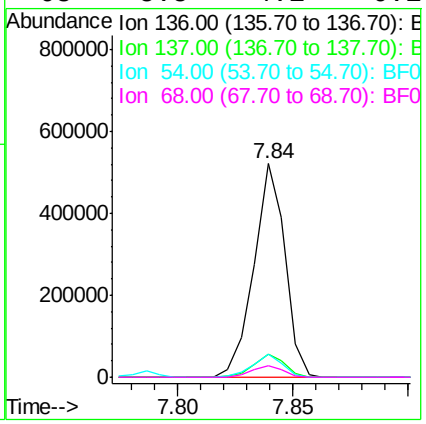


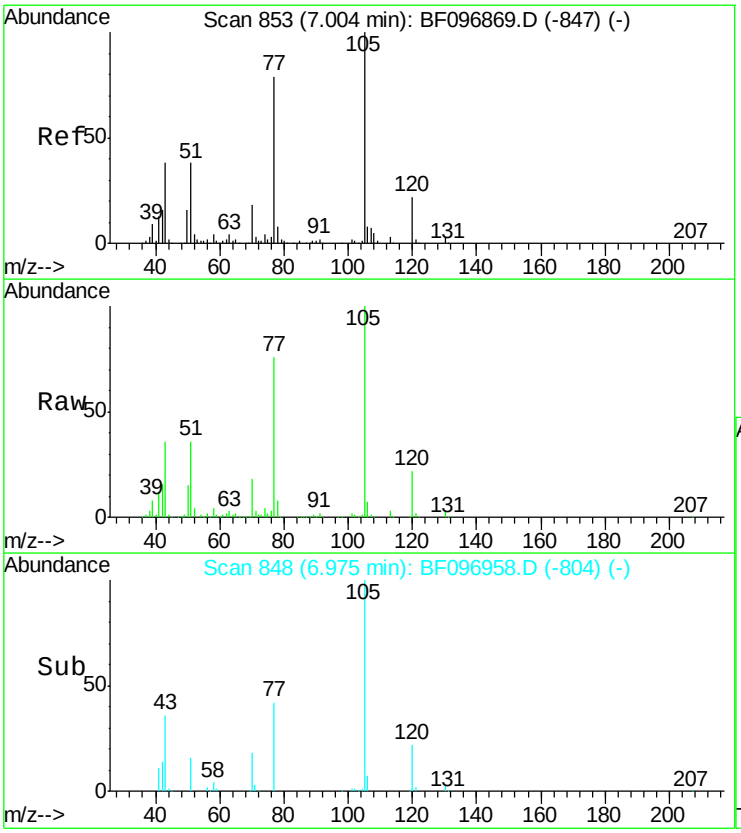

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 995
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:136 Resp: 492928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.5 | 12.7 |
| 54 | 10.8 | 4.9 | 7.3# |
| 68 | 5.5 | 4.1 | 6.1 |

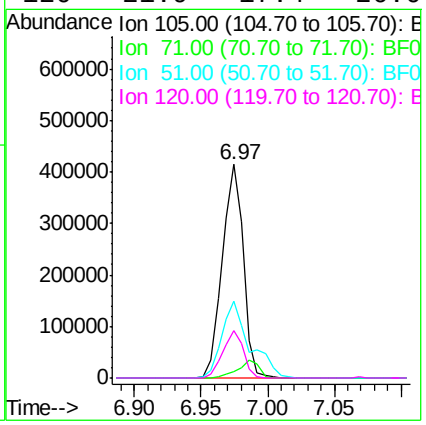


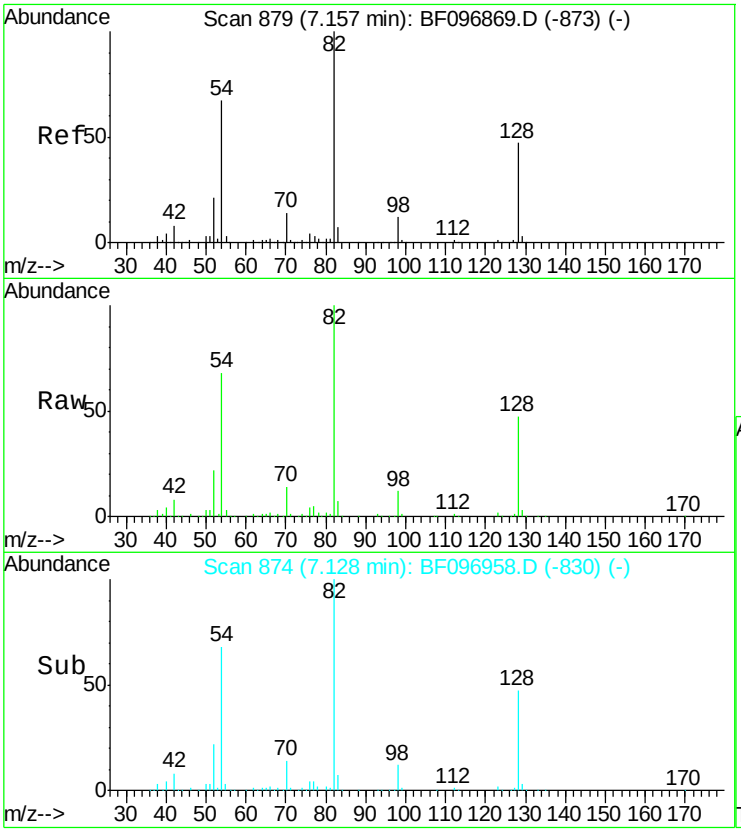




#22
Acetophenone
Concen: 42.08 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:105 Resp: 463623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.0 | 2.8 | 4.2 |
| 51 | 35.7 | 30.7 | 46.1 |
| 120 | 21.9 | 17.4 | 26.0 |



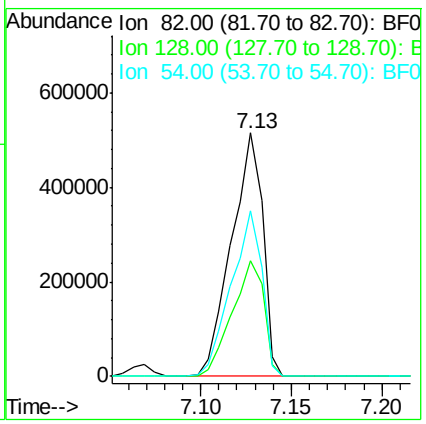


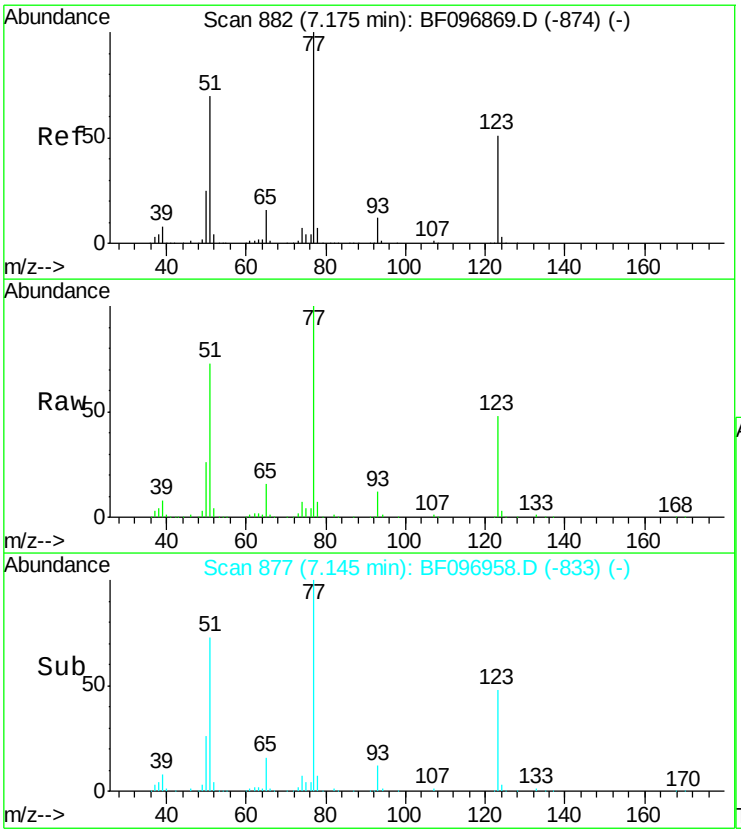

#23
Nitrobenzene-d5
Concen: 77.79 ng
RT: 7.13 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 82 Resp: 619061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.2 | 34.0 | 51.0 |
| 54 | 67.8 | 42.2 | 63.2# |

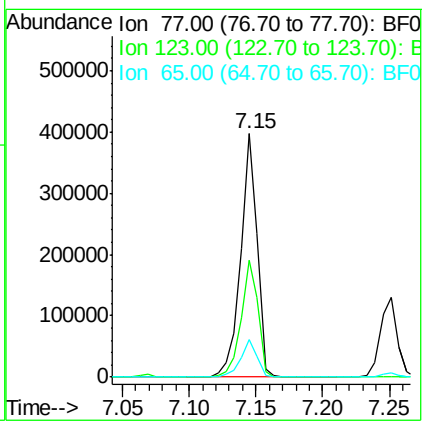


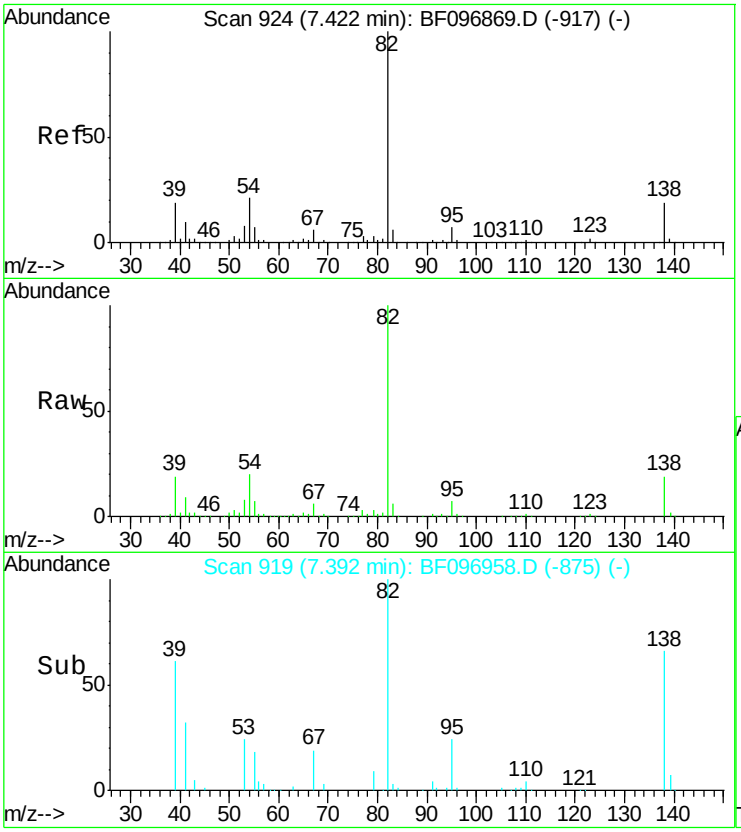




#24
Nitrobenzene
Concen: 41.33 ng
RT: 7.15 min Scan# 877
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion: 77 Resp: 340160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.1 | 35.8 | 53.8 |
| 65 | 15.6 | 10.6 | 15.8 |



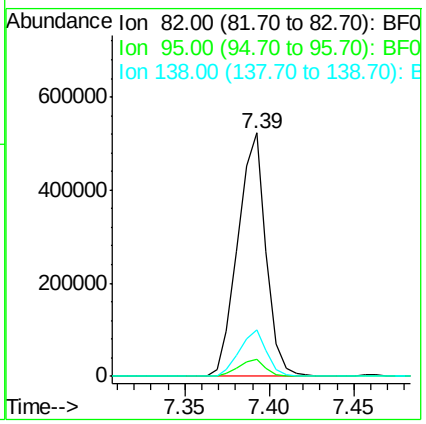


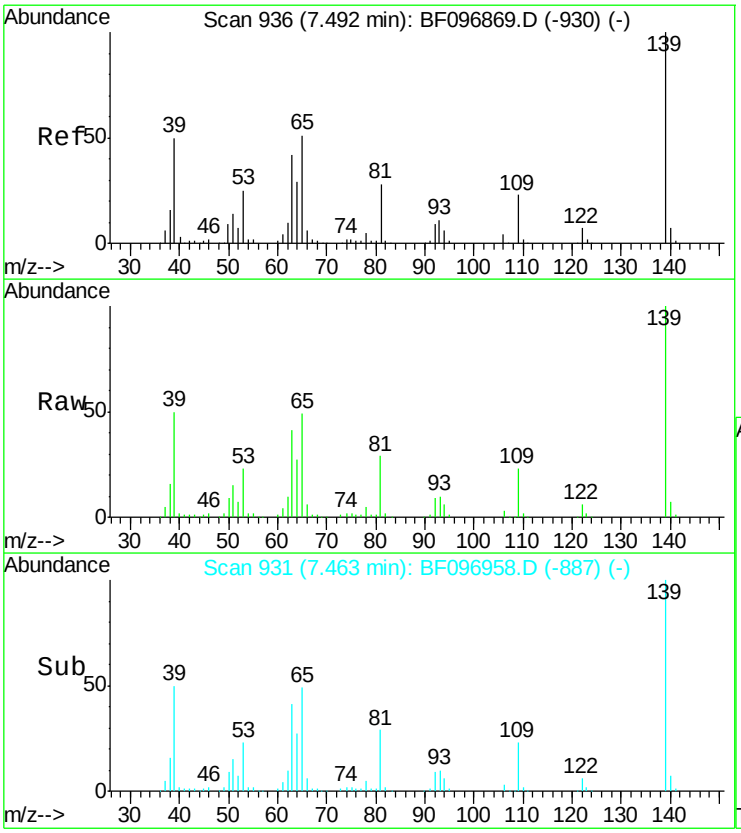

#25
Isophorone
Concen: 41.04 ng
RT: 7.39 min Scan# 919
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 82 Resp: 607546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.0 | 5.3 | 7.9 |
| 138 | 18.9 | 13.1 | 19.7 |

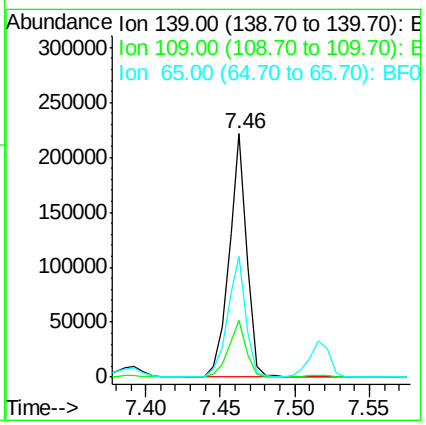


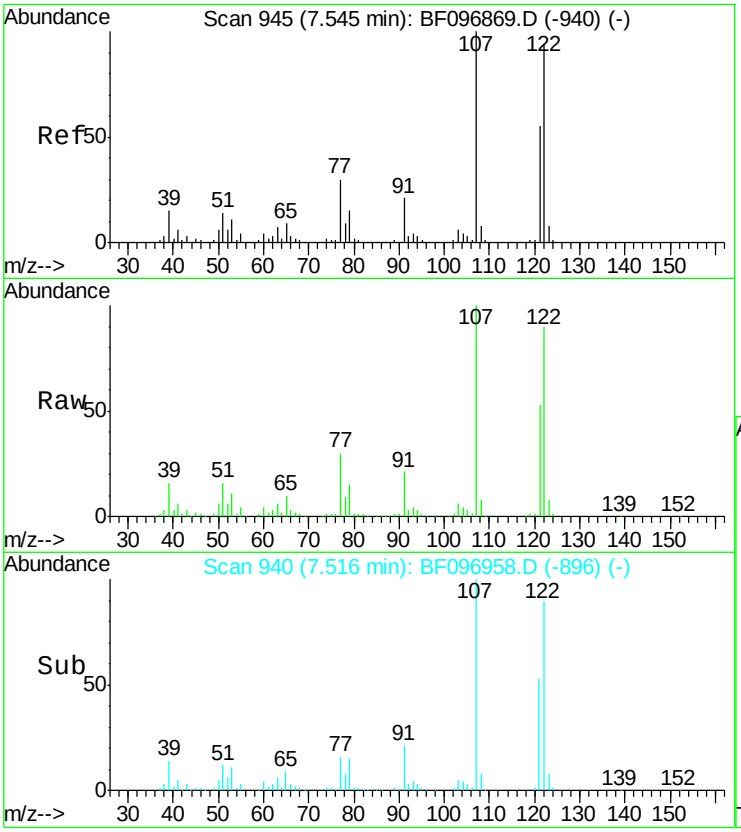




#26
2-Nitrophenol
Concen: 40.50 ng
RT: 7.46 min Scan# 931
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:139 Resp: 185350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 23.5 | 21.0 | 31.6 |
| 65 | 49.4 | 33.0 | 49.6 |



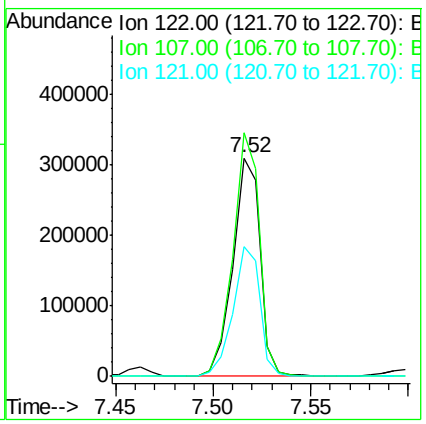


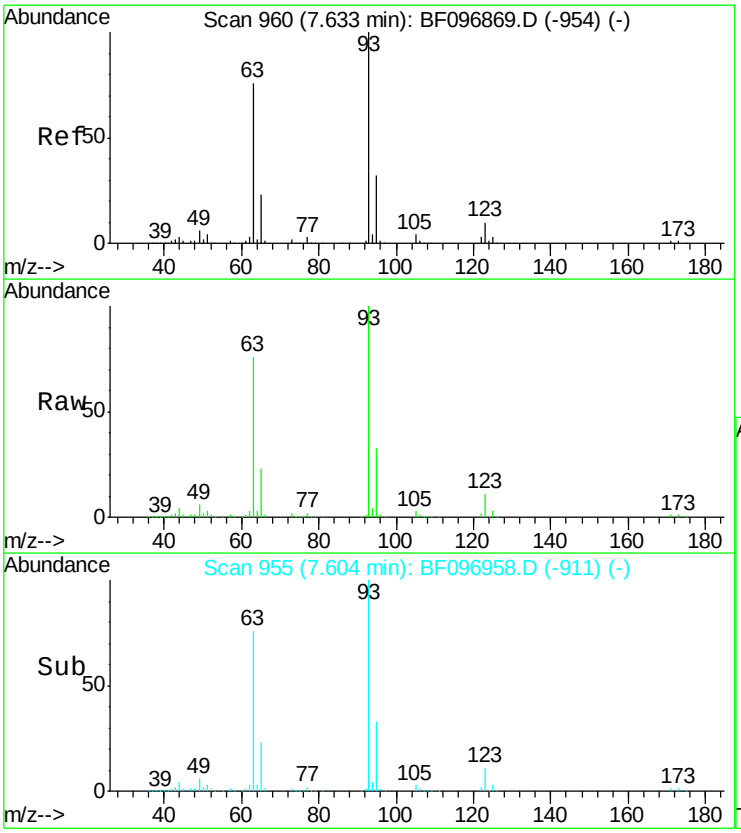

#27
2,4-Dimethylphenol
Concen: 39.79 ng
RT: 7.52 min Scan# 940
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:122 Resp: 299587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.6 | 89.2 | 133.8 |
| 121 | 59.3 | 45.2 | 67.8 |

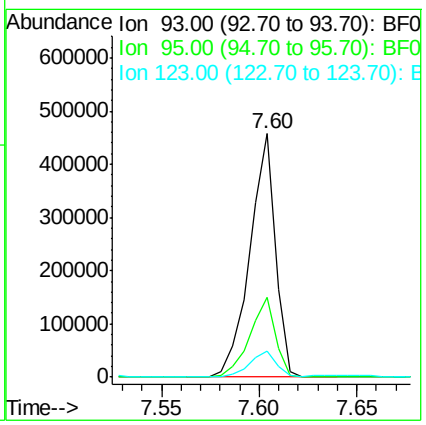


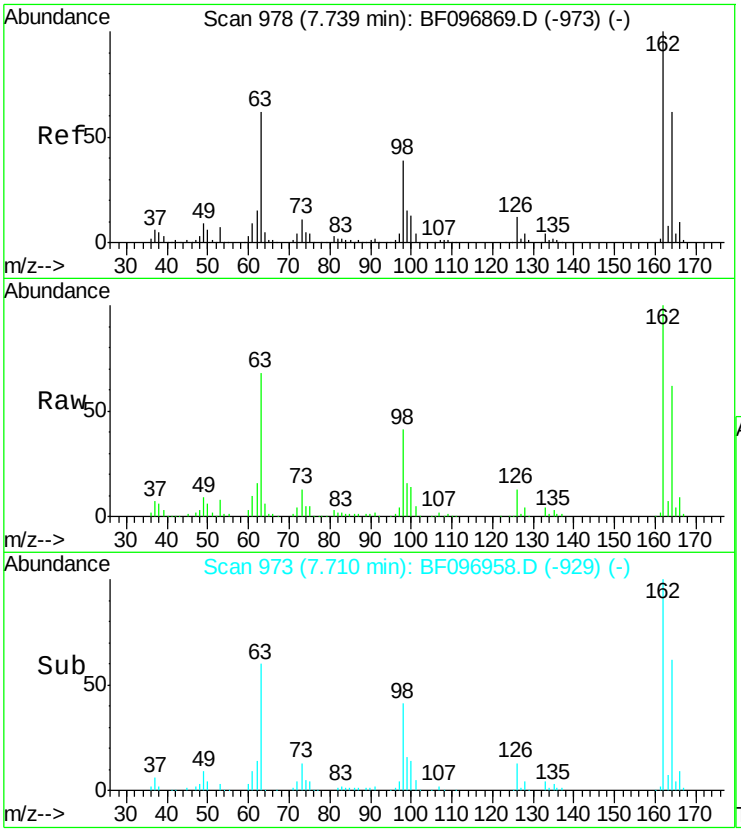




#28
bis(2-Chloroethoxy)methane
Concen: 41.64 ng
RT: 7.60 min Scan# 955
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion: 93 Resp: 416531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 26.5 | 39.7 |
| 123 | 10.7 | 9.0 | 13.4 |



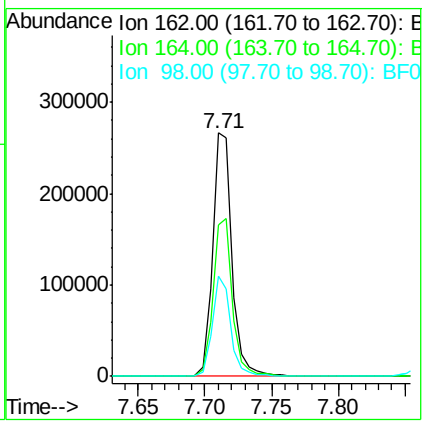


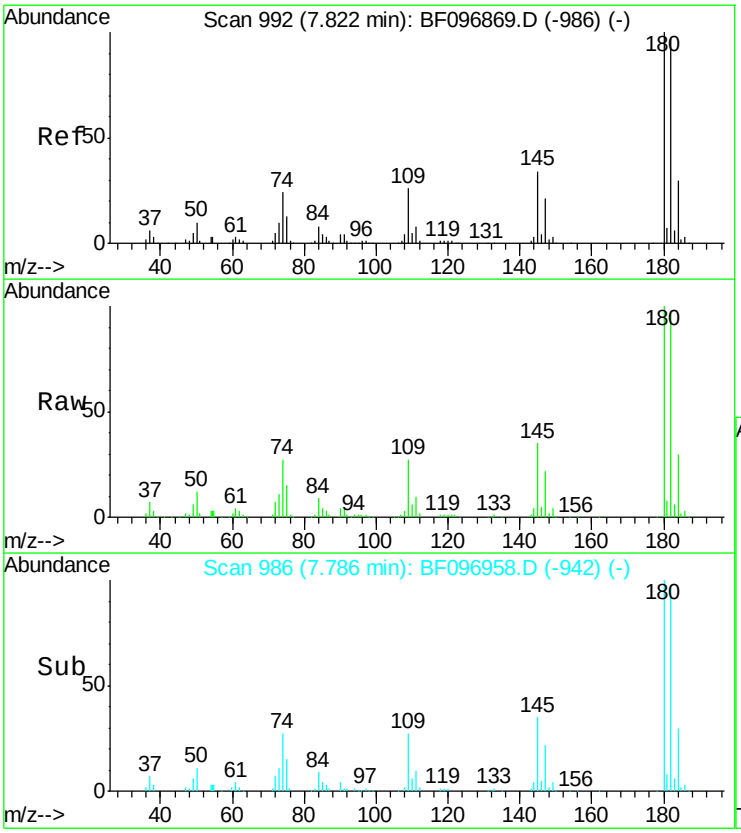

#29
2,4-Dichlorophenol
Concen: 39.88 ng
RT: 7.71 min Scan# 973
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:162 Resp: 271793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.1 | 44.6 | 84.6 |
| 98 | 41.0 | 14.8 | 54.8 |

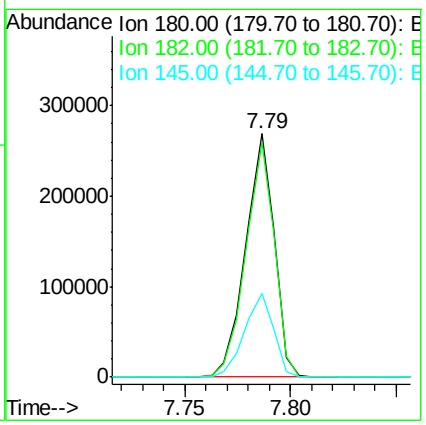


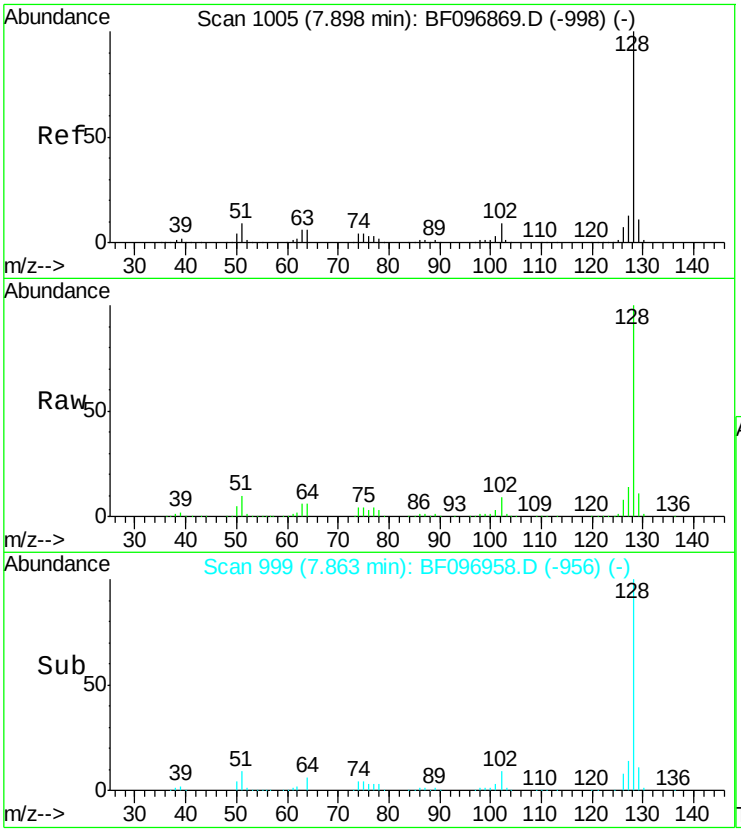




#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 7.79 min Scan# 986
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:180 Resp: 254058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.5 | 75.8 | 113.6 |
| 145 | 34.6 | 25.3 | 37.9 |



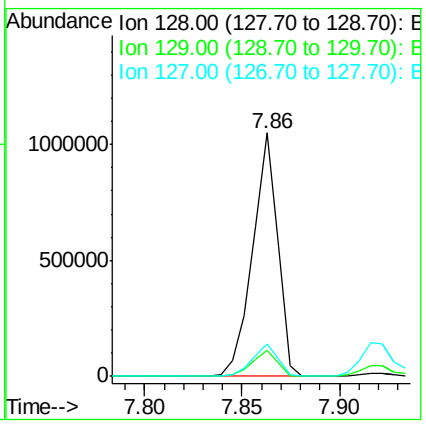


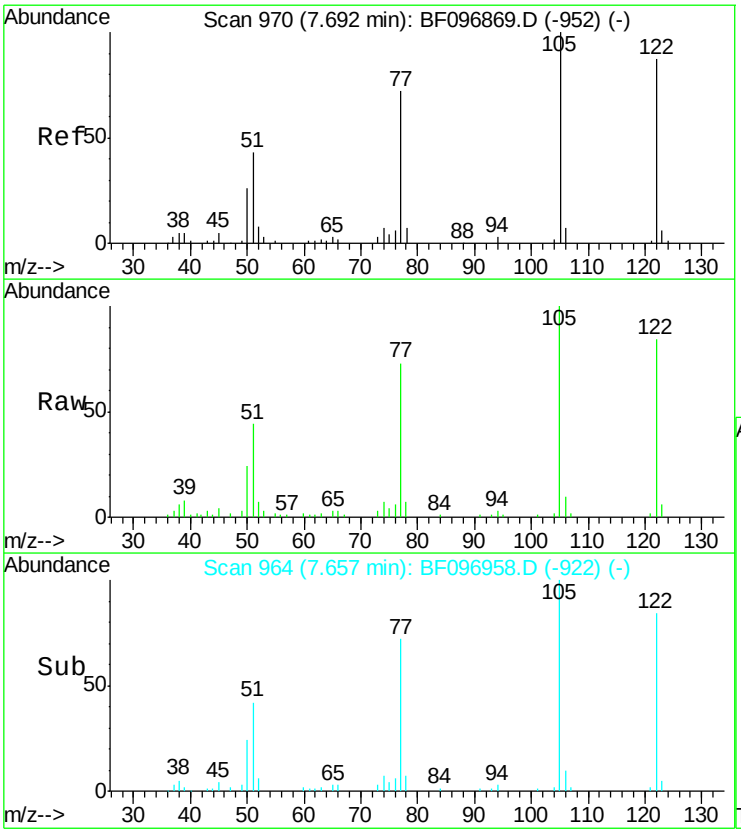

#31
Naphthalene
Concen: 40.12 ng
RT: 7.86 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:128 Resp: 936866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 9.0 | 13.6 |
| 127 | 13.6 | 10.8 | 16.2 |

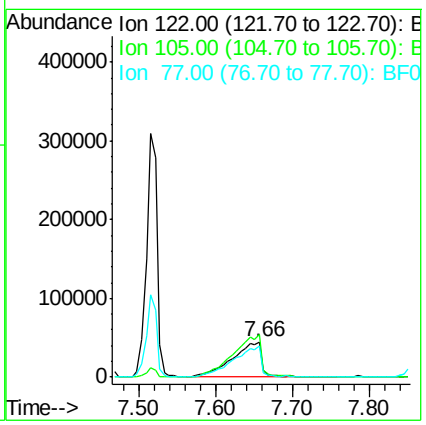


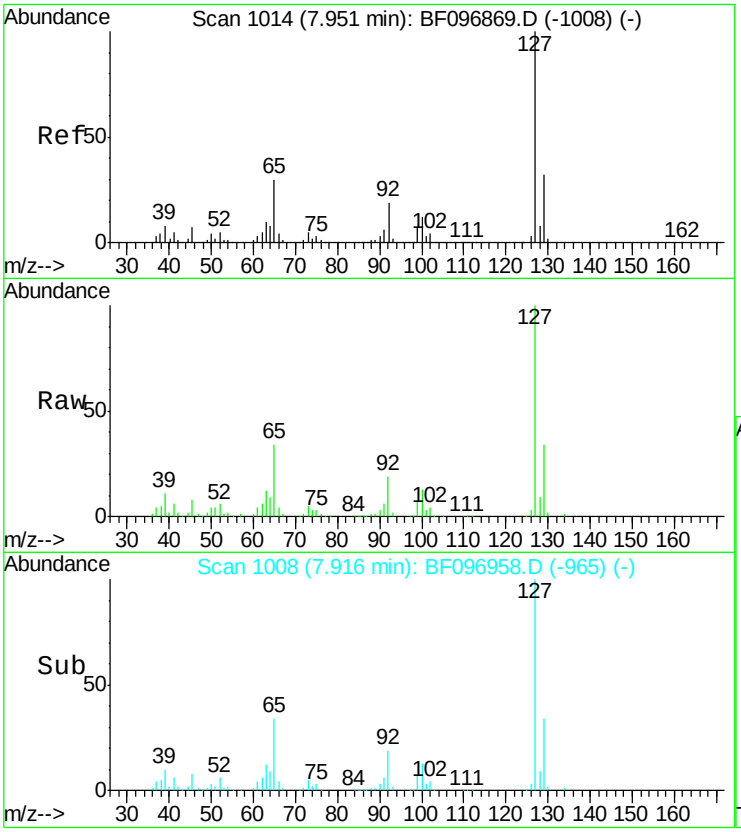




#32
Benzoic acid
Concen: 24.83 ng
RT: 7.66 min Scan# 964
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:122 Resp: 119481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 118.8 | 103.3 | 143.3 |
| 77 | 86.5 | 73.7 | 113.7 |



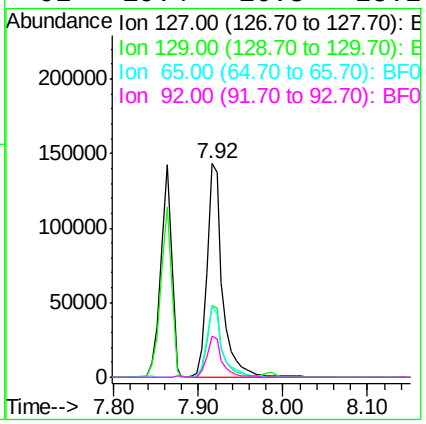


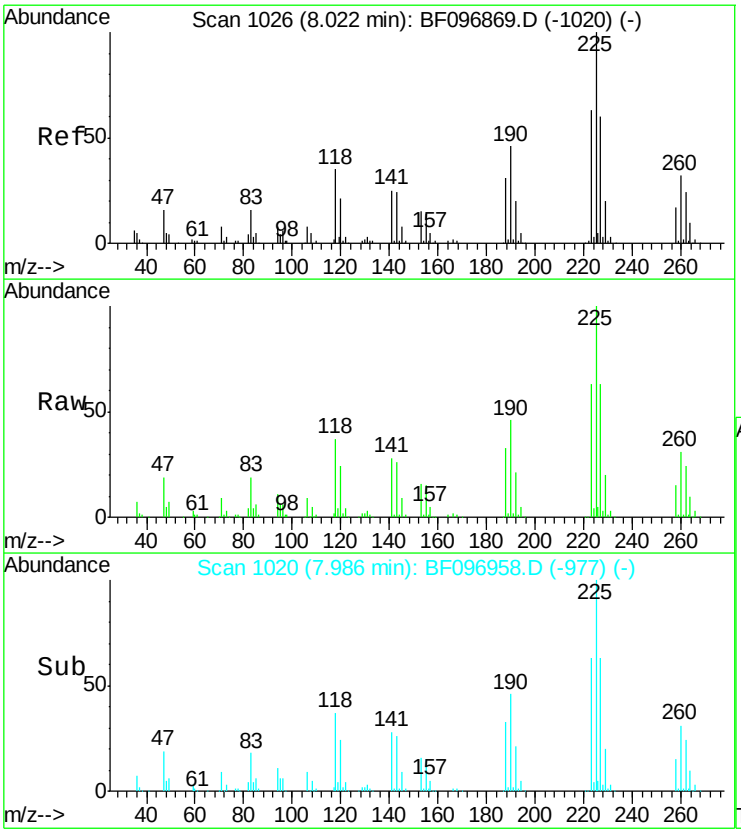

#33
4-Chloroaniline
Concen: 19.98 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:127 Resp: 184887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.6 | 26.2 | 39.2 |
| 65 | 33.8 | 27.8 | 41.8 |
| 92 | 19.4 | 16.8 | 25.2 |

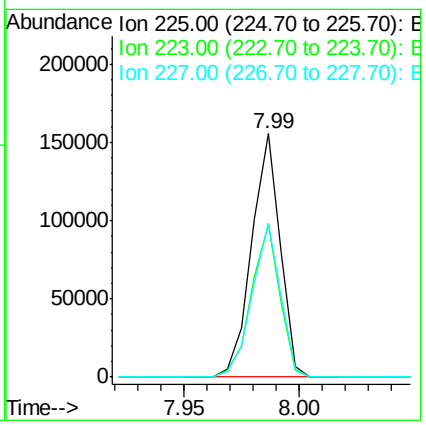


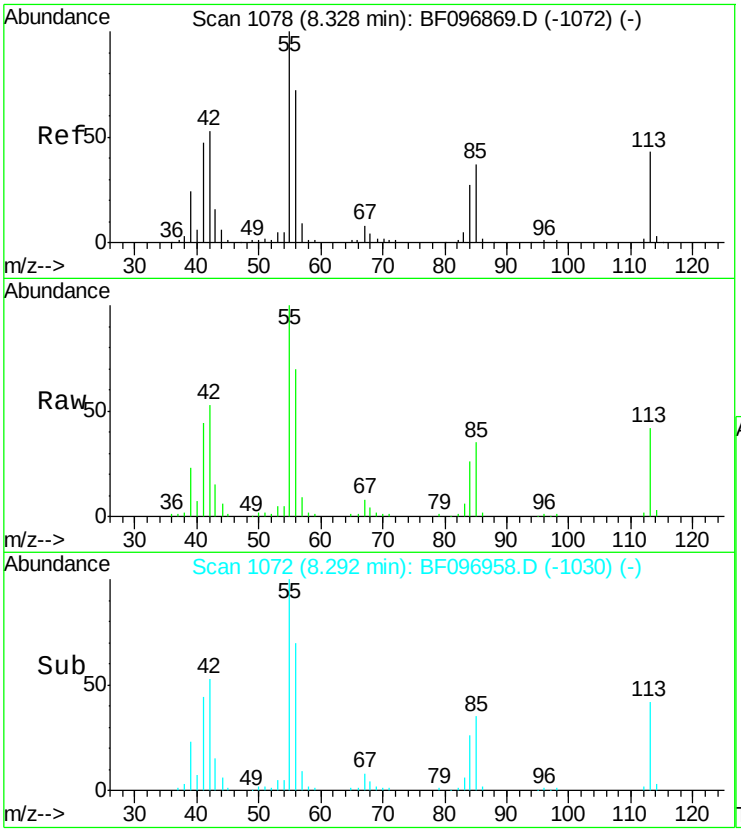




#34
Hexachlorobutadiene
Concen: 38.83 ng
RT: 7.99 min Scan# 1020
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:225 Resp: 134331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 48.8 | 73.2 |
| 227 | 63.4 | 51.1 | 76.7 |



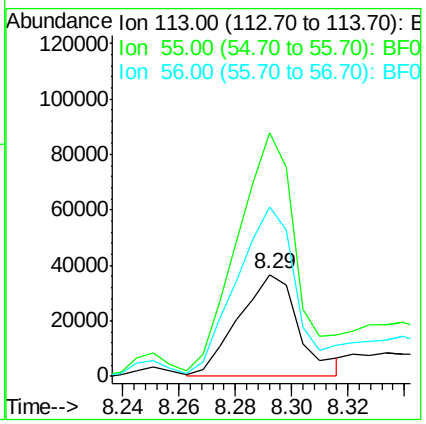


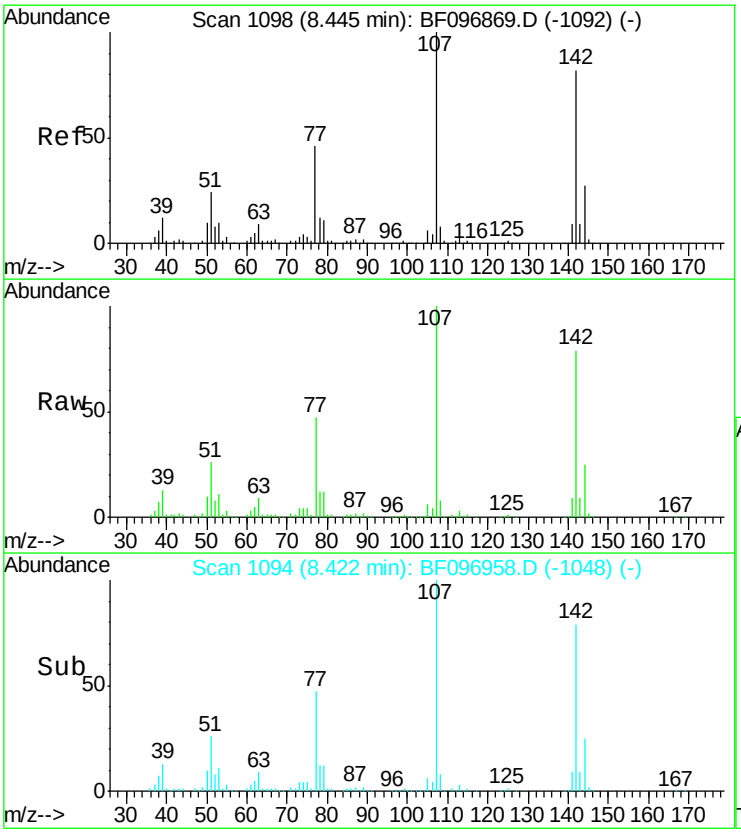

#35
Caprolactam
Concen: 24.96 ng
RT: 8.29 min Scan# 1072
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:113 Resp: 54511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 239.8 | 150.2 | 190.2# |
| 56 | 166.7 | 107.8 | 147.8# |

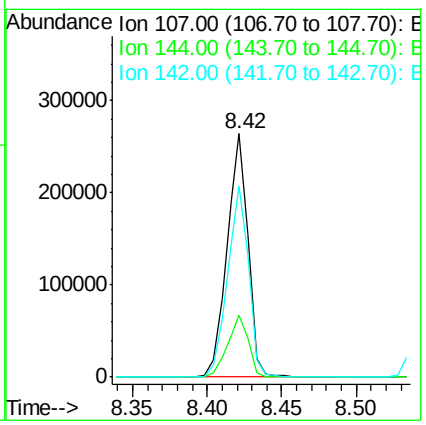


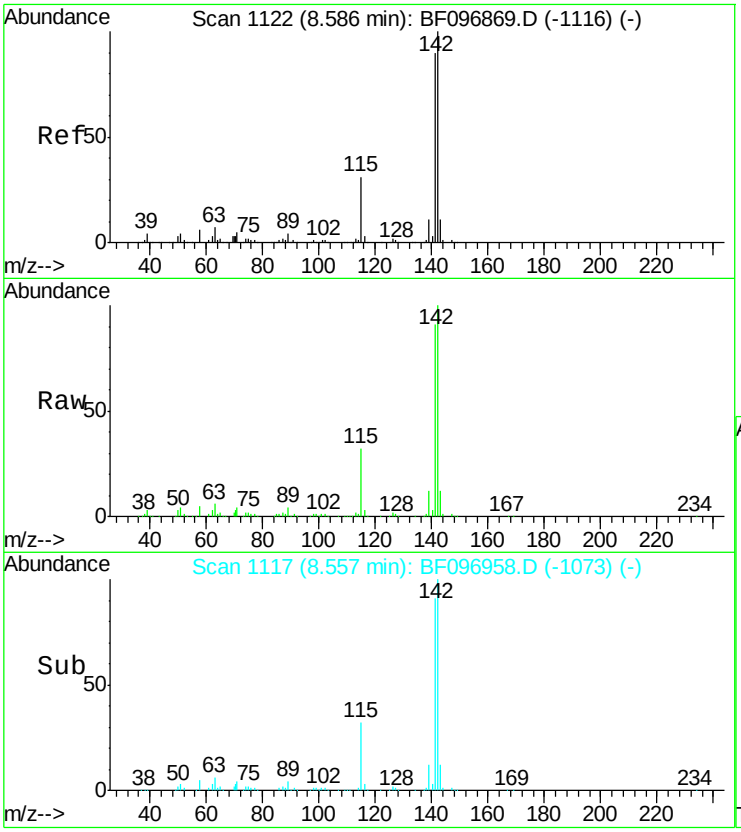




#36
4-Chloro-3-methylphenol
Concen: 35.81 ng
RT: 8.42 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:107 Resp: 262435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.4 | 24.2 | 36.4 |
| 142 | 78.7 | 73.4 | 110.0 |



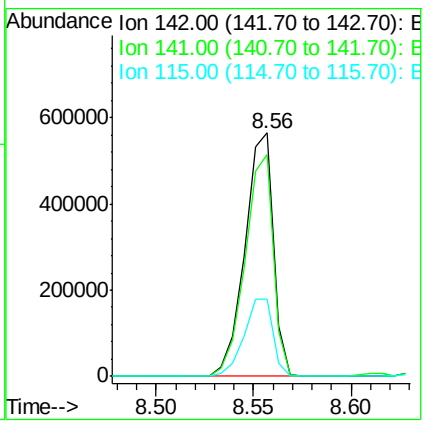


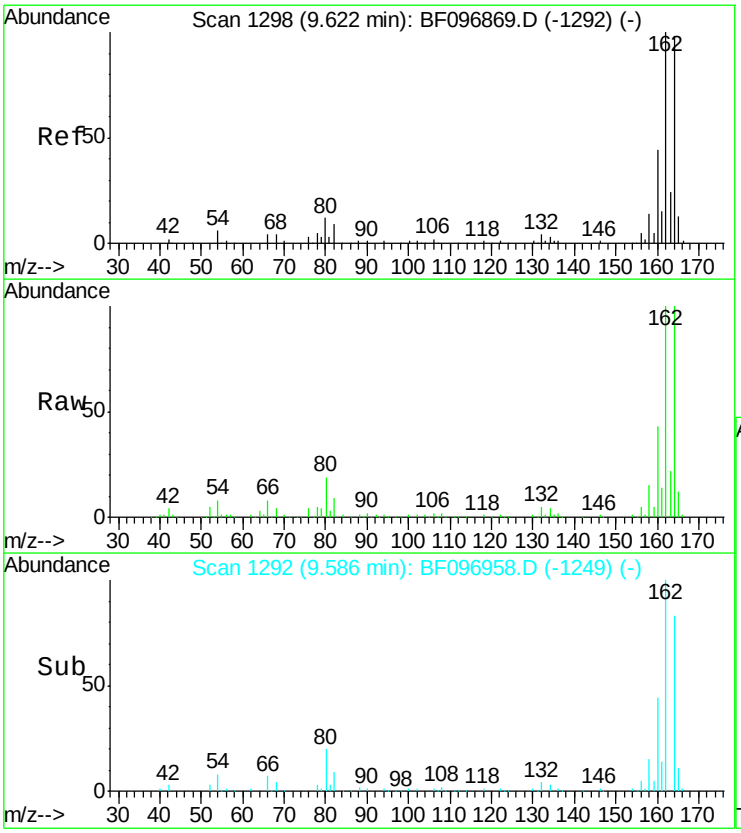

#37
2-Methylnaphthalene
Concen: 38.31 ng
RT: 8.56 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:142 Resp: 570280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.9 | 71.3 | 106.9 |
| 115 | 31.8 | 27.1 | 40.7 |

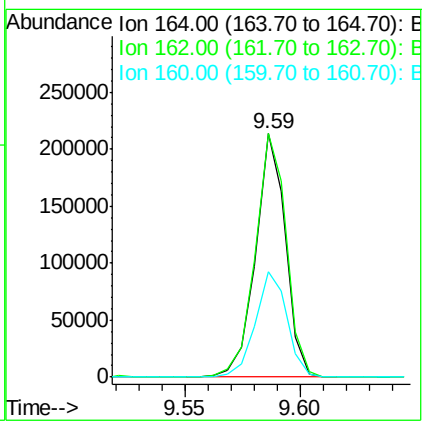


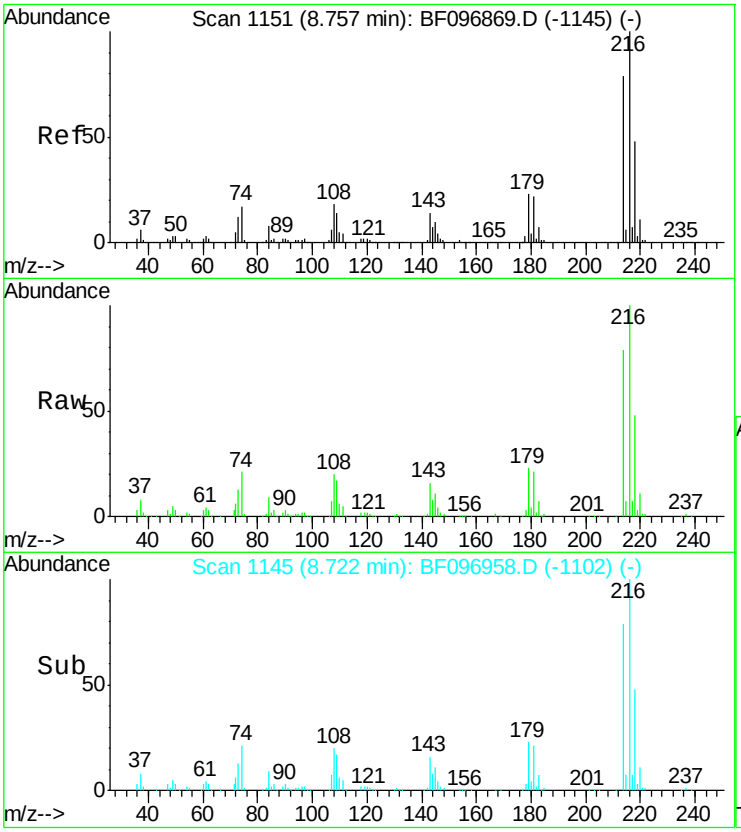




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:164 Resp: 191848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.2 | 82.6 | 123.8 |
| 160 | 43.1 | 36.2 | 54.2 |



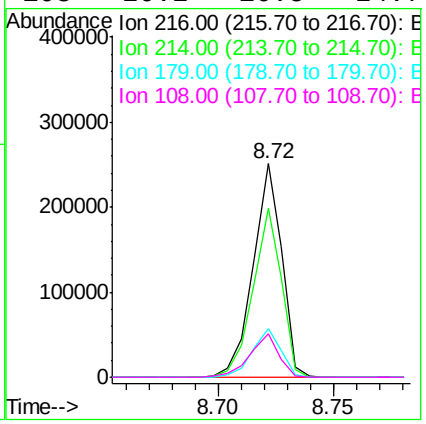


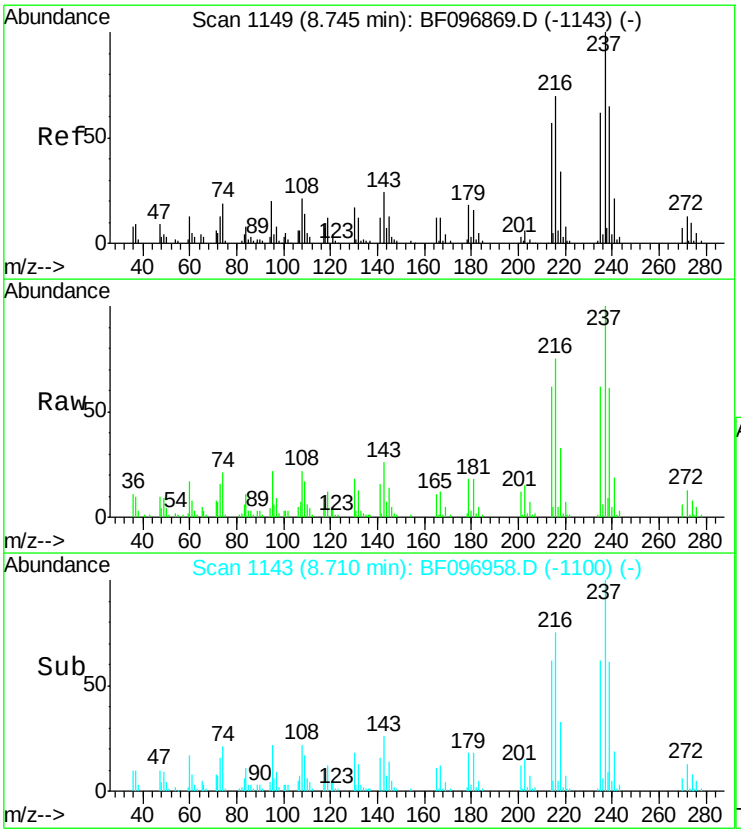

#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.83 ng
RT: 8.72 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:216 Resp: 216940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 63.4 | 95.2 |
| 179 | 22.7 | 17.9 | 26.9 |
| 108 | 20.2 | 16.5 | 24.7 |

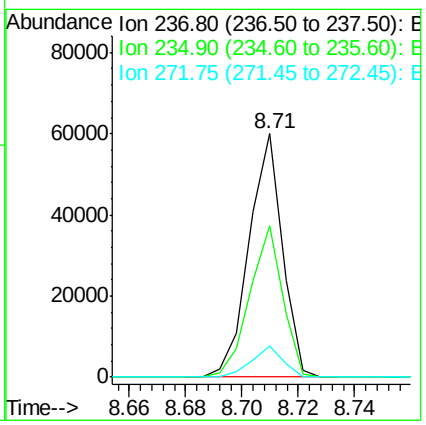


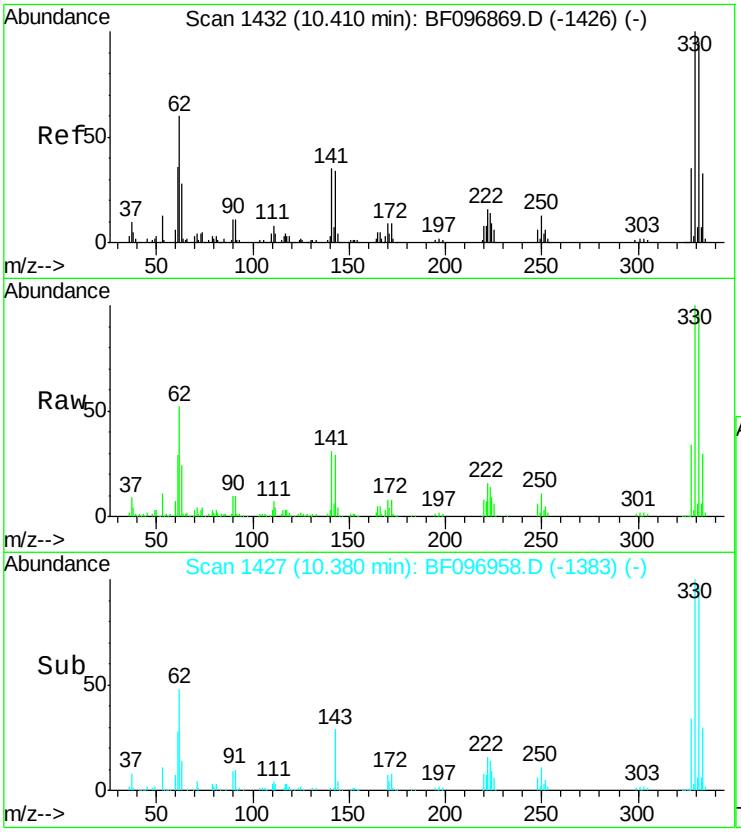




#40
Hexachlorocyclopentadiene
Concen: 28.54 ng
RT: 8.71 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:237 Resp: 48995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.4 | 42.6 | 82.6 |
| 272 | 12.9 | 0.0 | 31.9 |



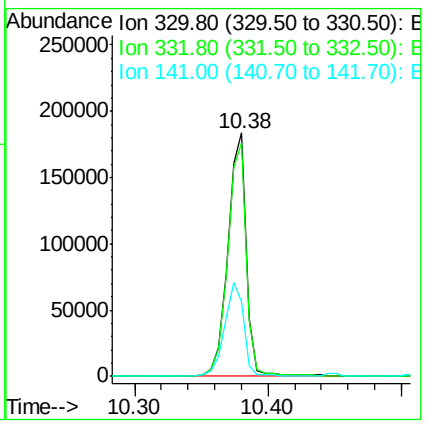


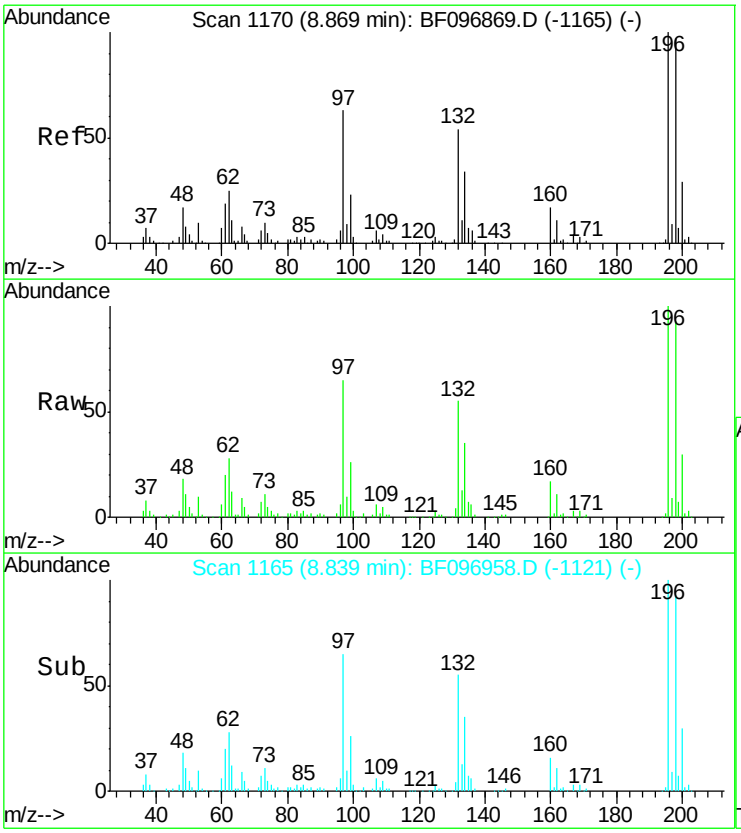

#41
2,4,6-Tribromophenol
Concen: 109.79 ng
RT: 10.38 min Scan# 1427
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:330 Resp: 179788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.2 | 76.6 | 115.0 |
| 141 | 40.1 | 31.4 | 47.2 |

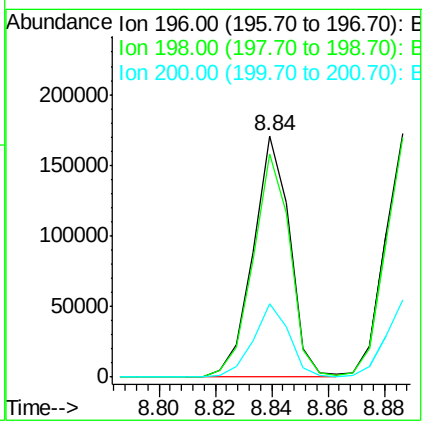


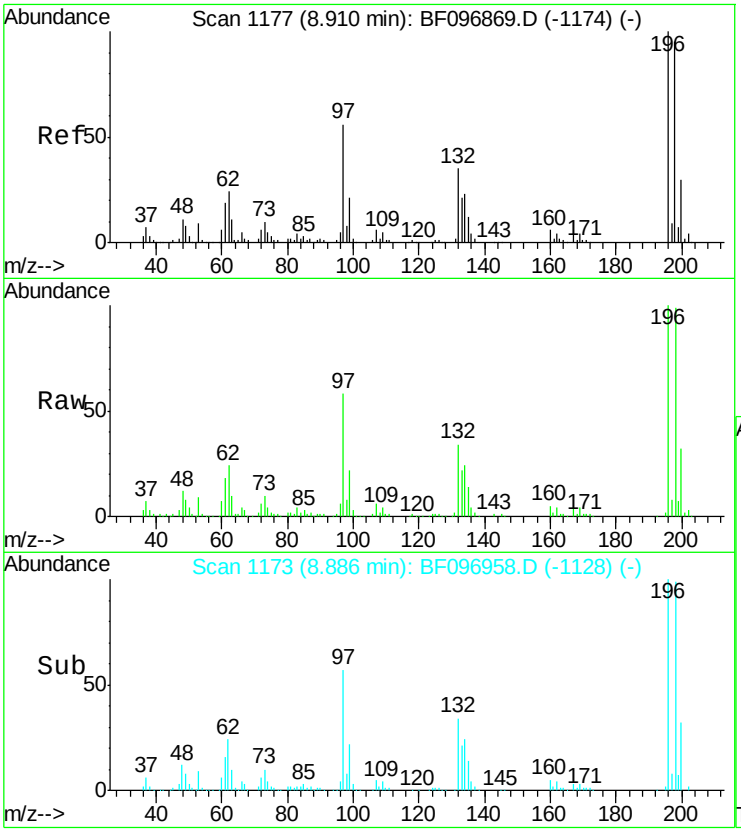




#42
2,4,6-Trichlorophenol
Concen: 40.16 ng
RT: 8.84 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:196 Resp: 153626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.5 | 74.2 | 111.4 |
| 200 | 30.3 | 24.0 | 36.0 |



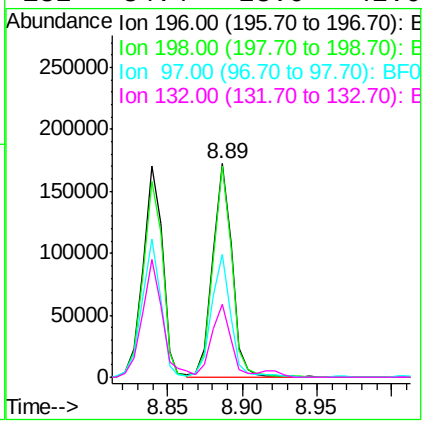


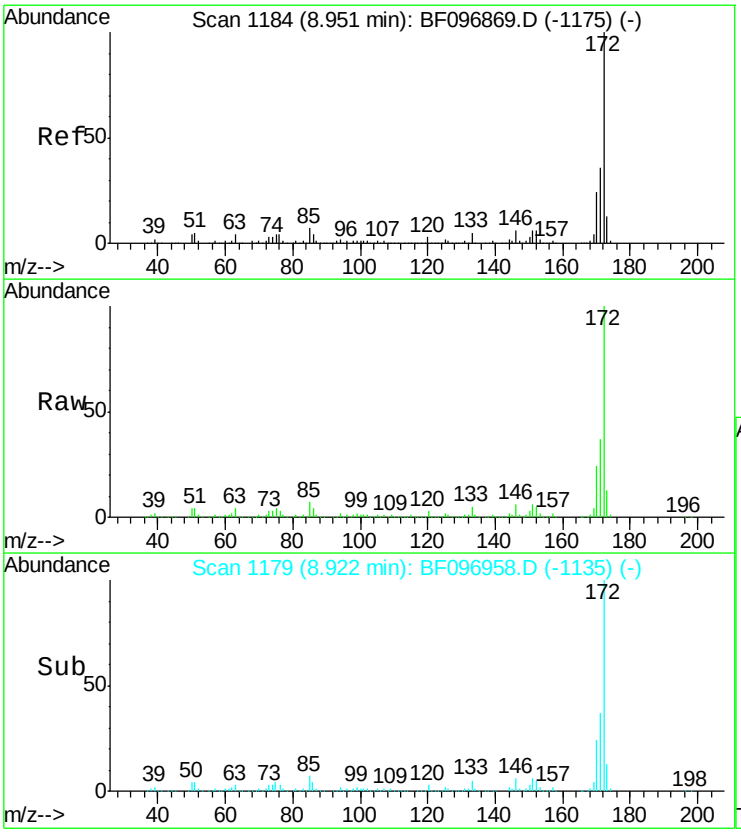

#43
2,4,5-Trichlorophenol
Concen: 40.71 ng
RT: 8.89 min Scan# 1173
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:196 Resp: 157052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.7 | 75.7 | 113.5 |
| 97 | 57.6 | 47.7 | 71.5 |
| 132 | 34.4 | 28.0 | 42.0 |

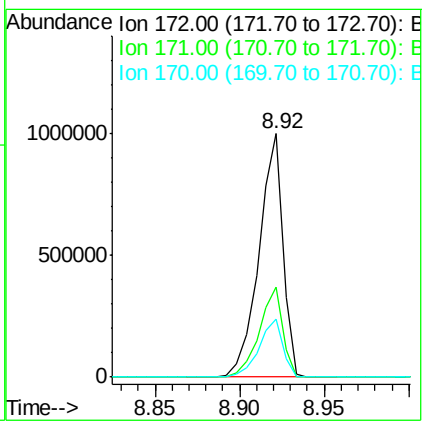


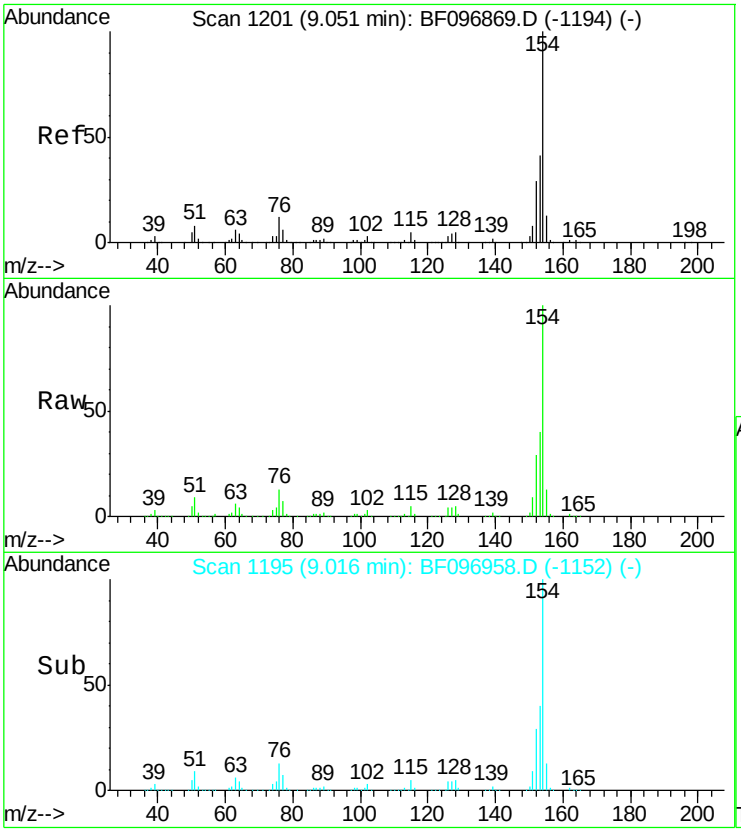




#44
2-Fluorobiphenyl
Concen: 80.86 ng
RT: 8.92 min Scan# 1179
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:172 Resp: 981868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.9 | 29.6 | 44.4 |
| 170 | 23.8 | 19.8 | 29.8 |



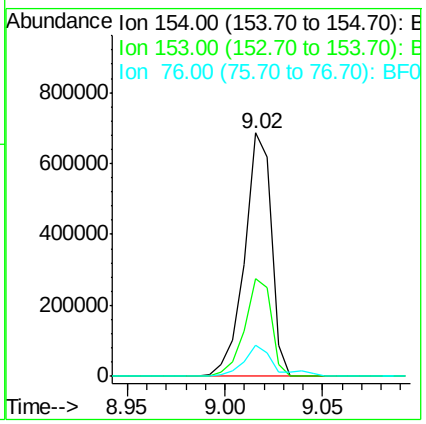


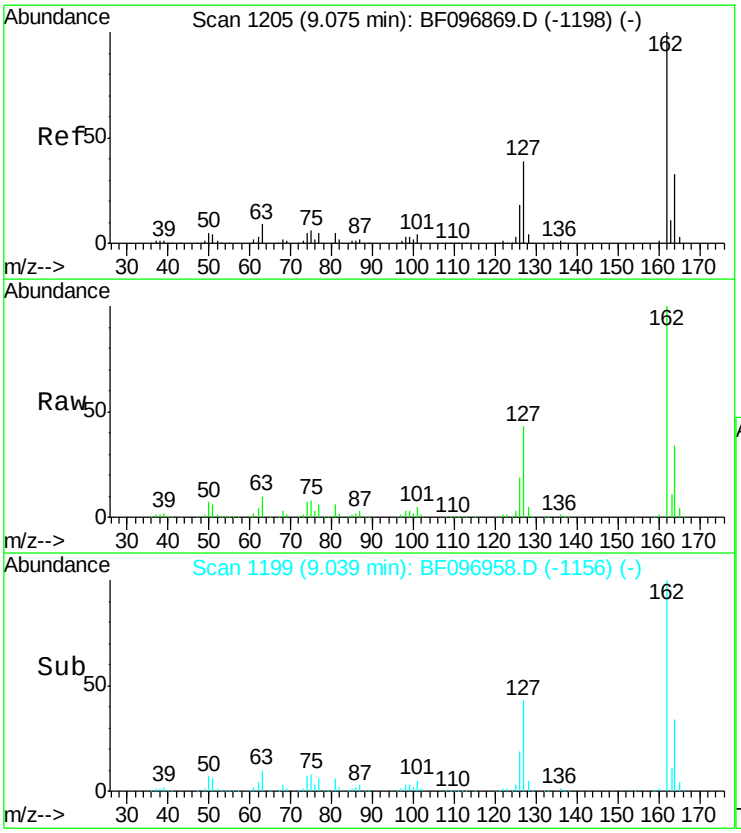

#45
1,1'-Biphenyl
Concen: 39.67 ng
RT: 9.02 min Scan# 1195
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:154 Resp: 652786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.3 | 21.2 | 61.2 |
| 76 | 12.9 | 0.0 | 29.9 |

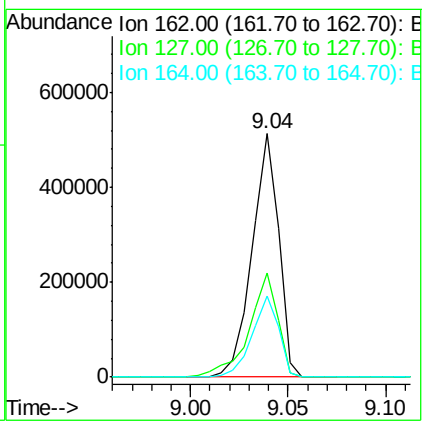


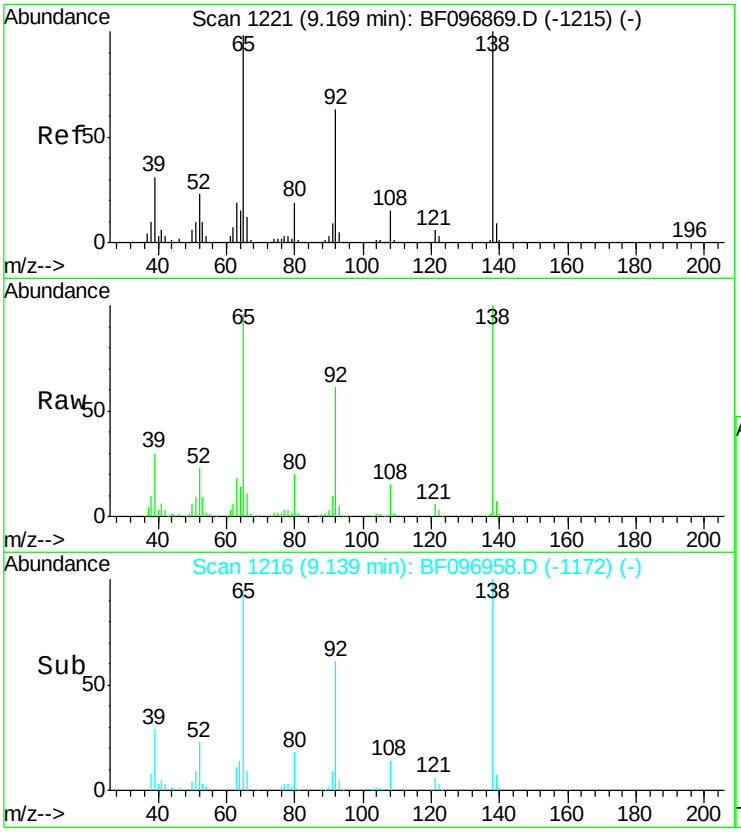




#46
2-Chloronaphthalene
Concen: 39.89 ng
RT: 9.04 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:162 Resp: 483265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.6 | 28.3 | 42.5# |
| 164 | 33.5 | 27.0 | 40.4 |



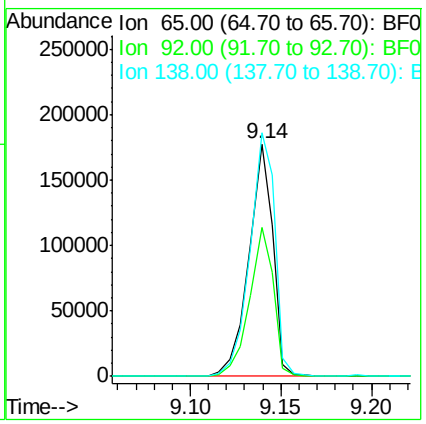


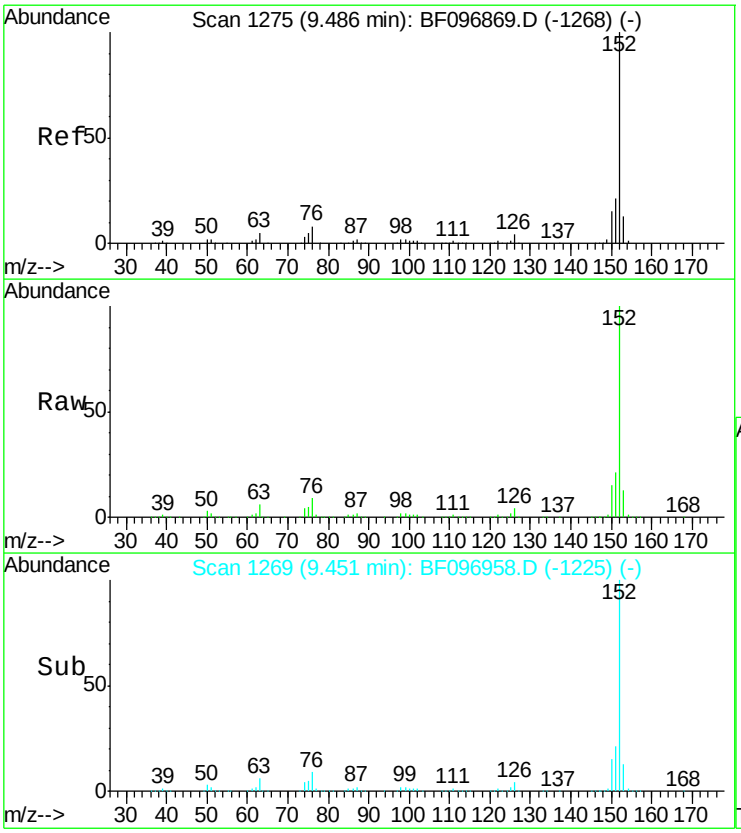

#47
2-Nitroaniline
Concen: 39.33 ng
RT: 9.14 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion: 65 Resp: 163803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 64.1 | 53.9 | 80.9 |
| 138 | 104.6 | 78.8 | 118.2 |

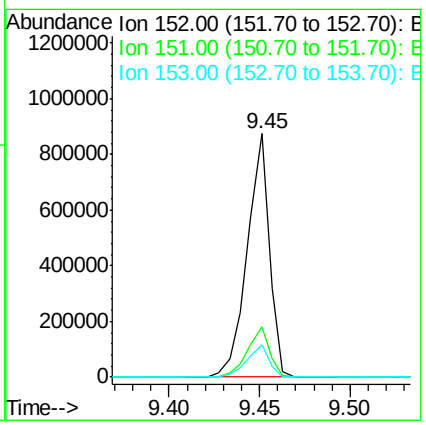


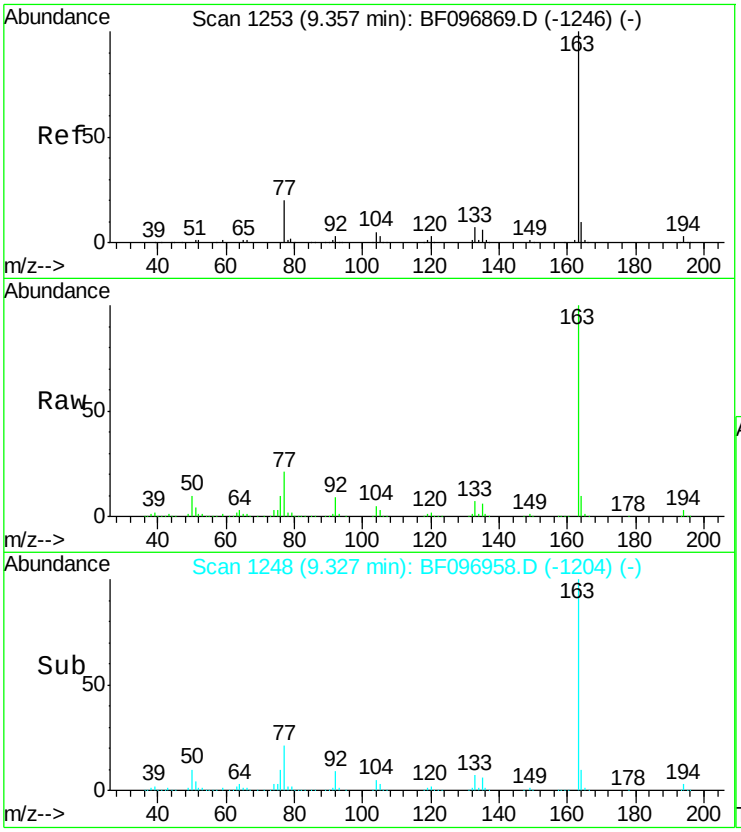




#48
Acenaphthylene
Concen: 38.57 ng
RT: 9.45 min Scan# 1269
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:152 Resp: 744588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 16.8 | 25.2 |
| 153 | 13.2 | 10.8 | 16.2 |



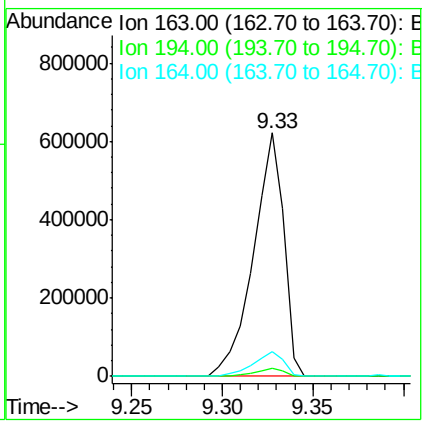


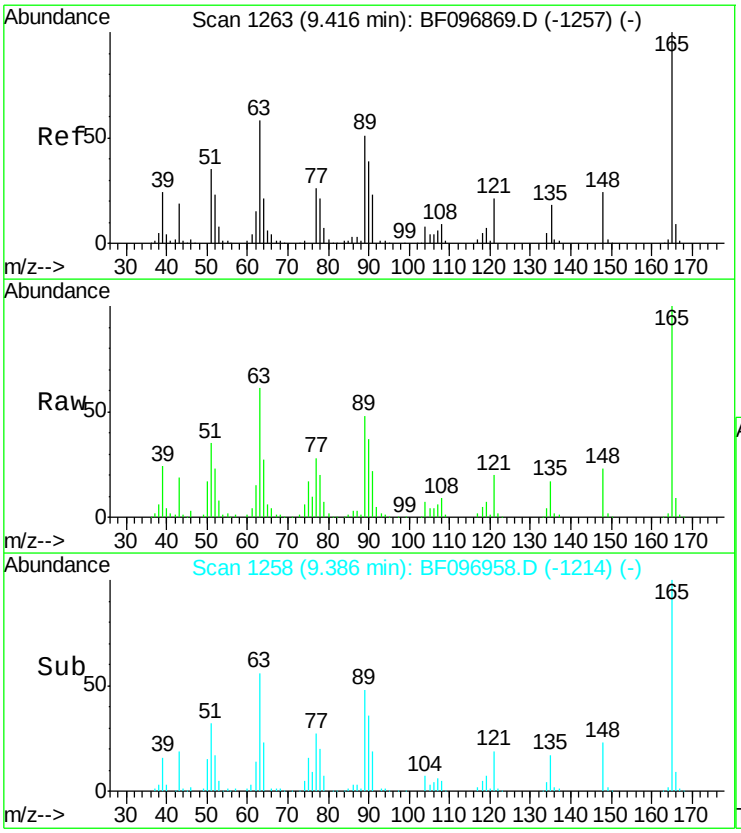

#49
Dimethylphthalate
Concen: 49.99 ng
RT: 9.33 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:163 Resp: 722074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.2 | 2.6 | 4.0 |
| 164 | 10.1 | 8.4 | 12.6 |

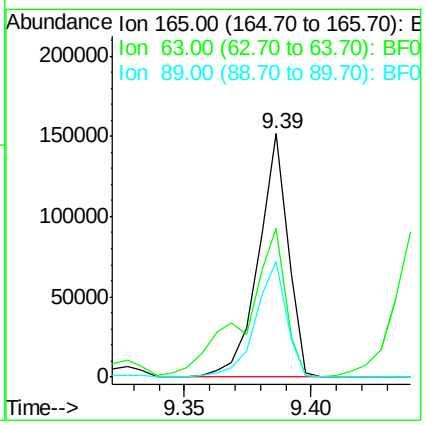


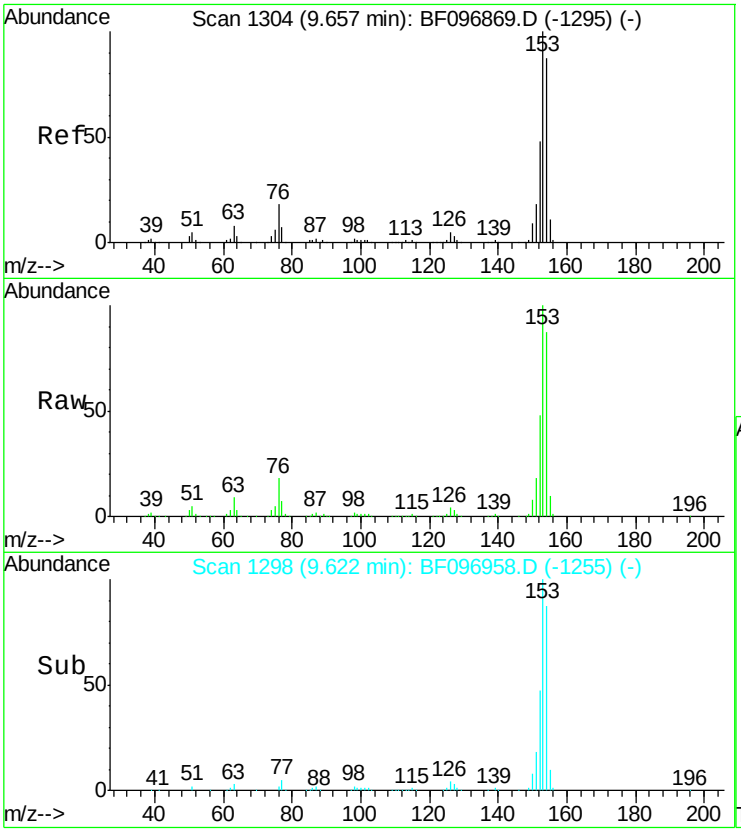




#50
2,6-Dinitrotoluene
Concen: 39.88 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:165 Resp: 124773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 61.0 | 34.3 | 51.5# |
| 89 | 47.6 | 37.1 | 55.7 |



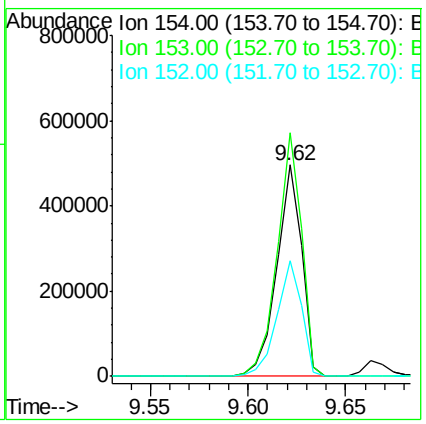


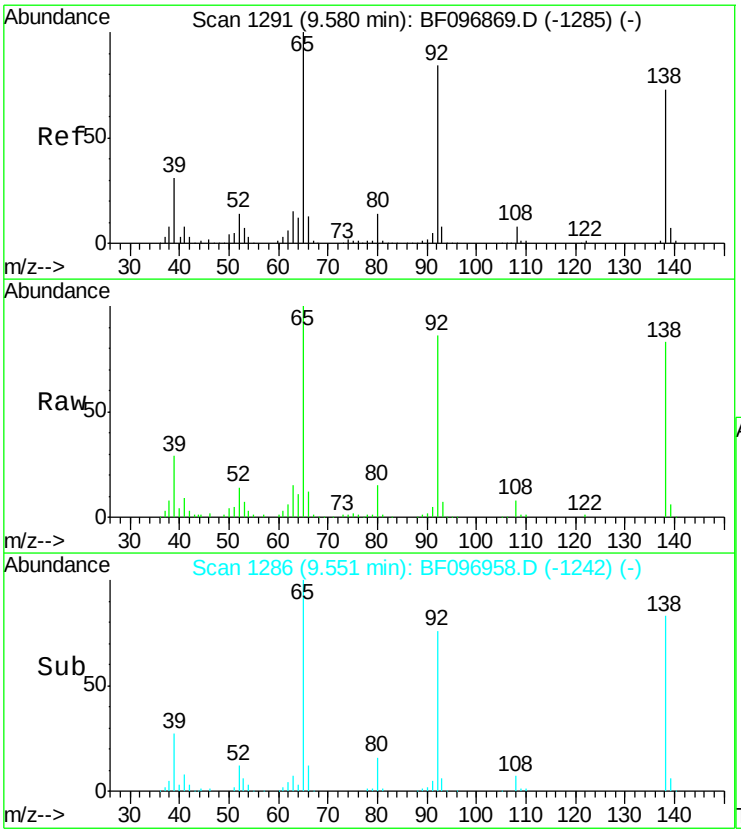

#51
Acenaphthene
Concen: 38.47 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:154 Resp: 438707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.4 | 90.5 | 135.7 |
| 152 | 55.0 | 43.6 | 65.4 |

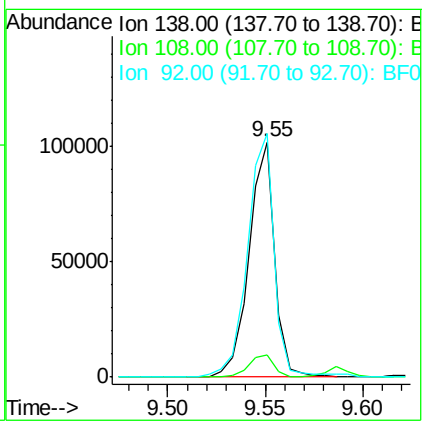


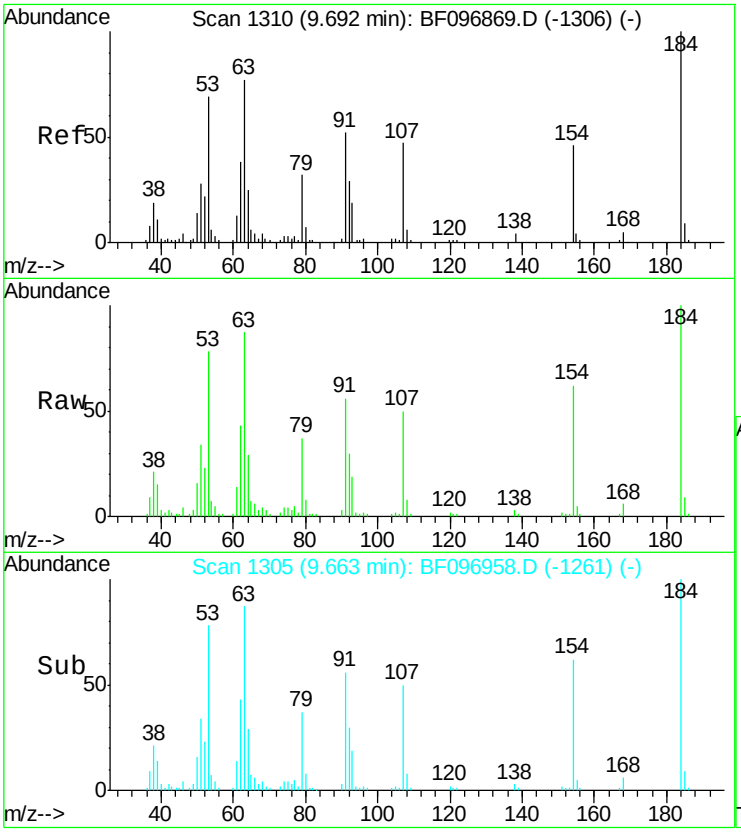




#52
3-Nitroaniline
Concen: 24.94 ng
RT: 9.55 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:138 Resp: 92441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.2 | 9.1 | 13.7 |
| 92 | 103.6 | 93.8 | 140.6 |



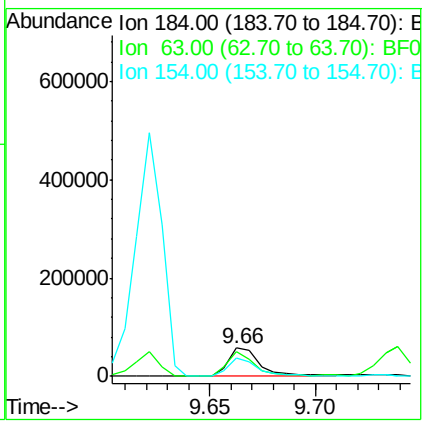


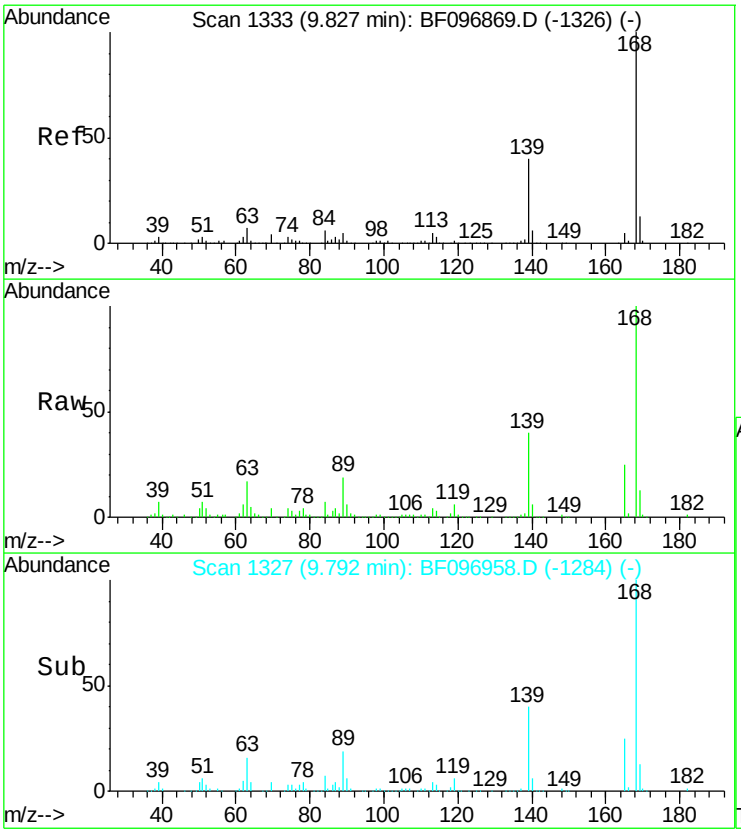

#53
2,4-Dinitrophenol
Concen: 42.70 ng
RT: 9.66 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:184 Resp: 60840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 86.7 | 62.7 | 94.1 |
| 154 | 62.4 | 81.1 | 121.7# |

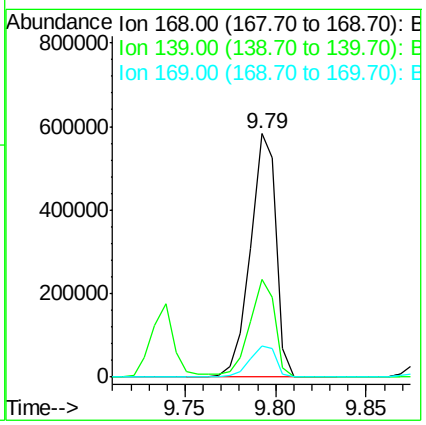


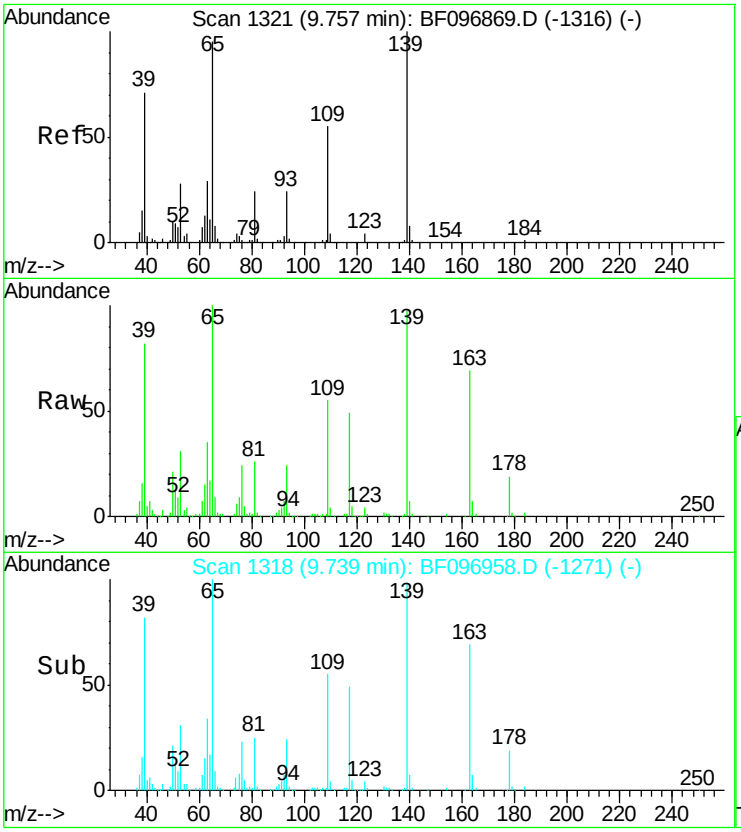




#54
Dibenzofuran
Concen: 35.89 ng
RT: 9.79 min Scan# 1327
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:168 Resp: 573562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.3 | 30.6 | 45.8 |
| 169 | 12.9 | 10.8 | 16.2 |



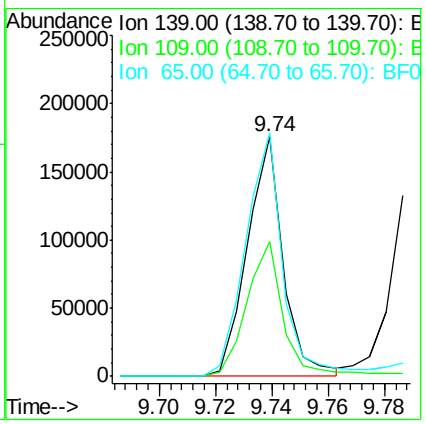


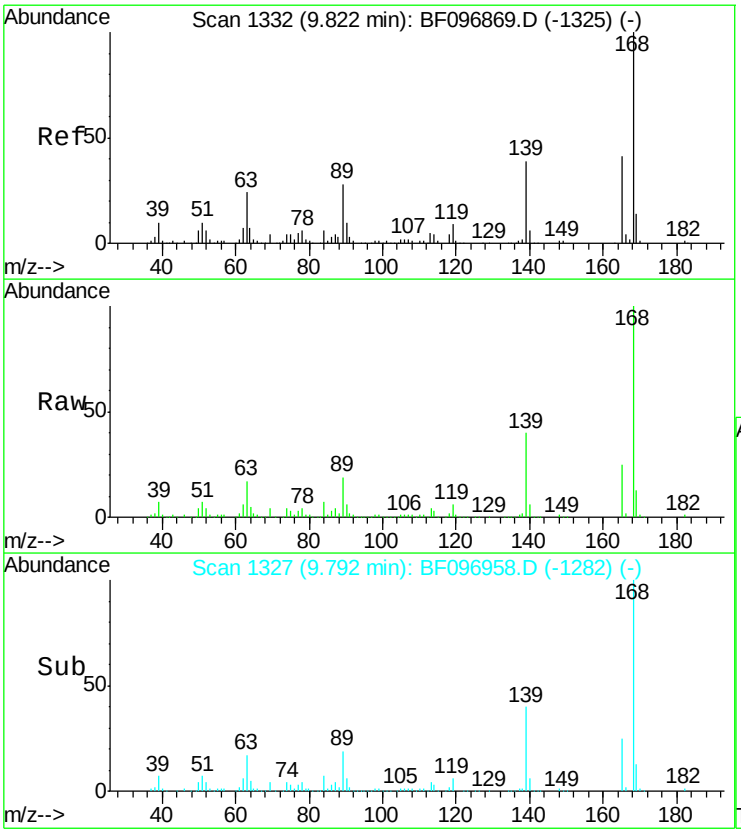

#55
4-Nitrophenol
Concen: 57.10 ng
RT: 9.74 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:139 Resp: 154631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 56.0 | 34.1 | 74.1 |
| 65 | 101.6 | 31.4 | 71.4# |

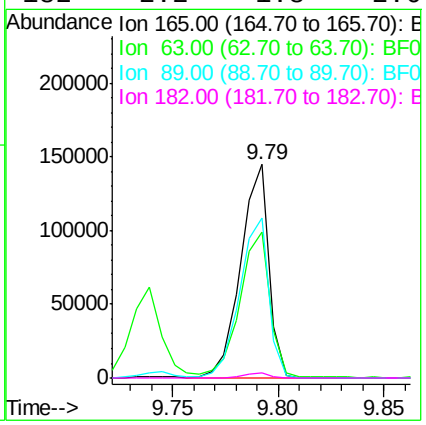


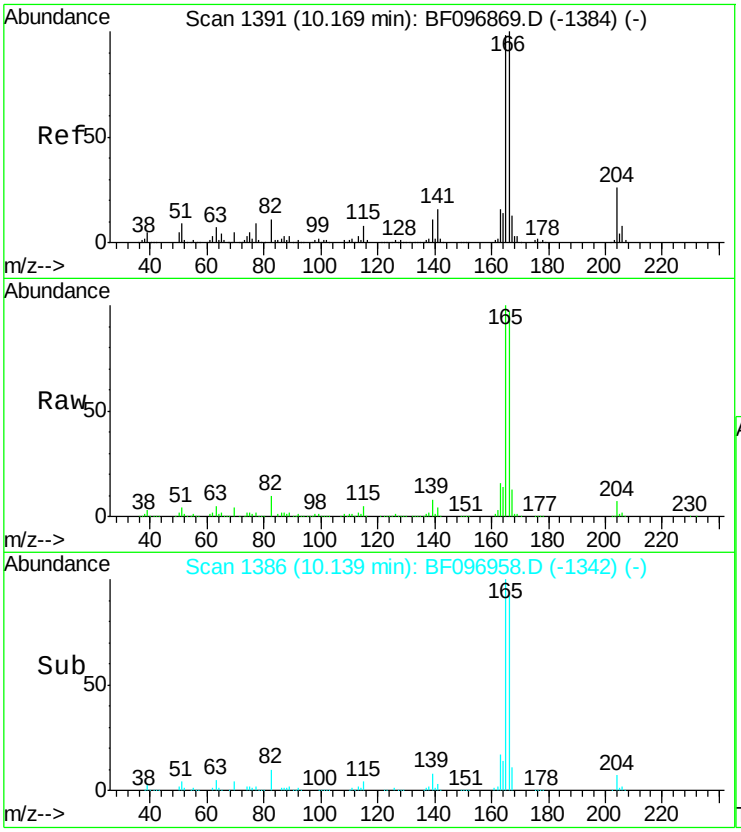




#56
2,4-Dinitrotoluene
Concen: 33.30 ng
RT: 9.79 min Scan# 1327
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:165 Resp: 133870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 68.1 | 25.4 | 38.0# |
| 89 | 75.1 | 46.4 | 69.6# |
| 182 | 2.2 | 1.8 | 2.6 |



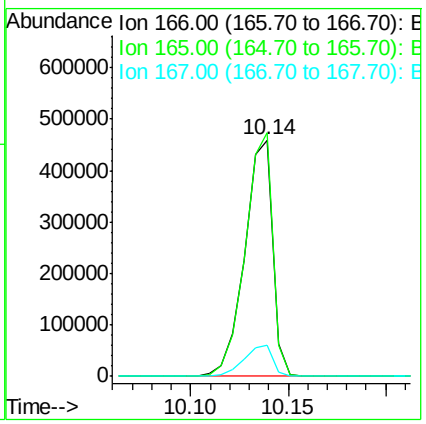


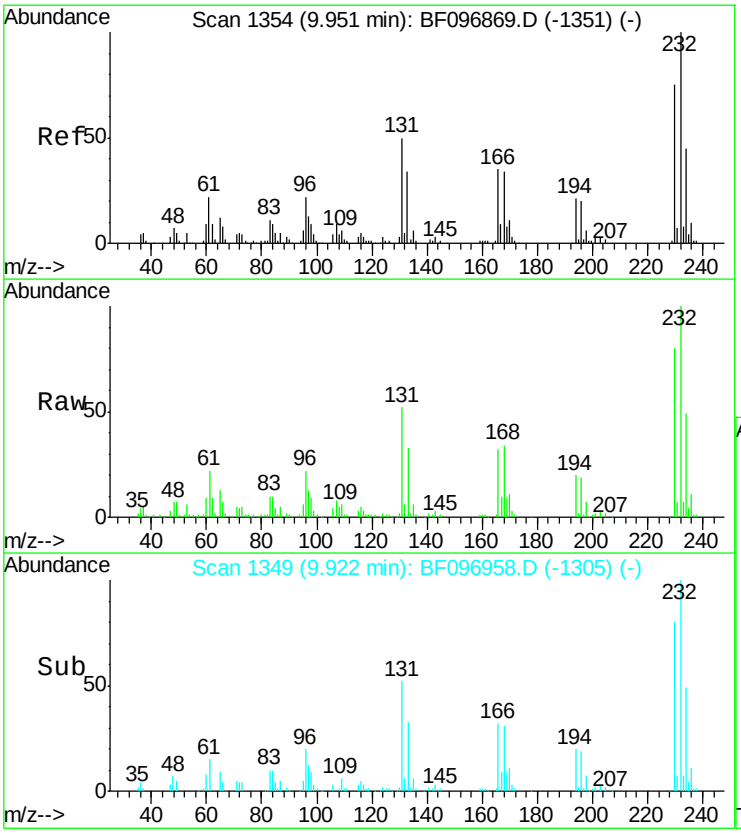

#57
Fluorene
Concen: 38.63 ng
RT: 10.14 min Scan# 1386
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:166 Resp: 456144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 103.0 | 78.8 | 118.2 |
| 167 | 13.0 | 10.6 | 16.0 |

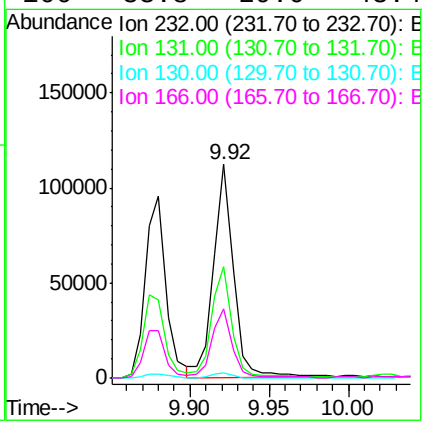


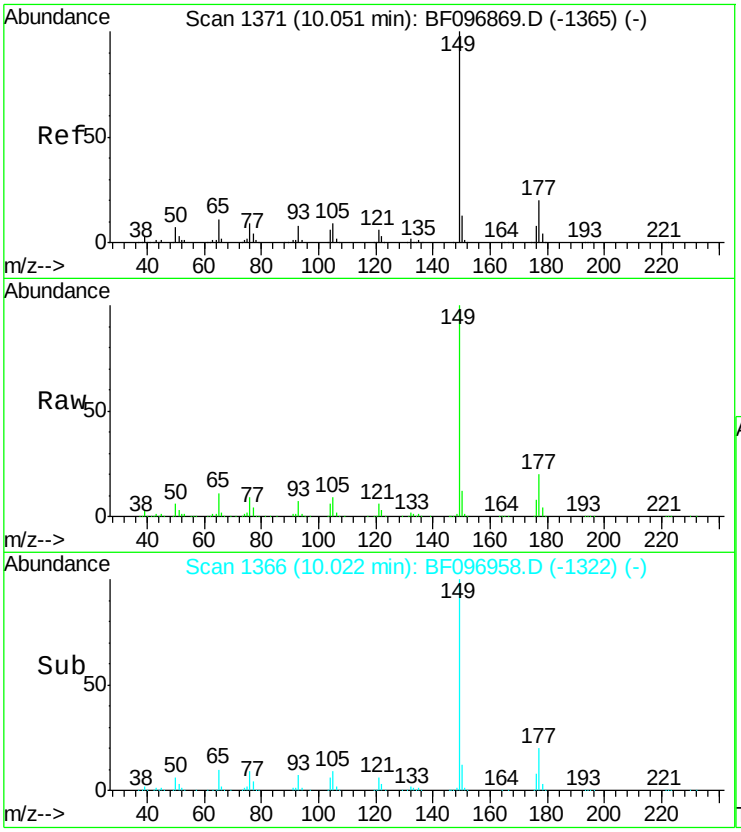




#58
2,3,4,6-Tetrachlorophenol
Concen: 36.71 ng
RT: 9.92 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:232 Resp: 98234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.9 | 44.8 | 67.2 |
| 130 | 2.3 | 2.3 | 3.5# |
| 166 | 33.8 | 29.0 | 43.4 |



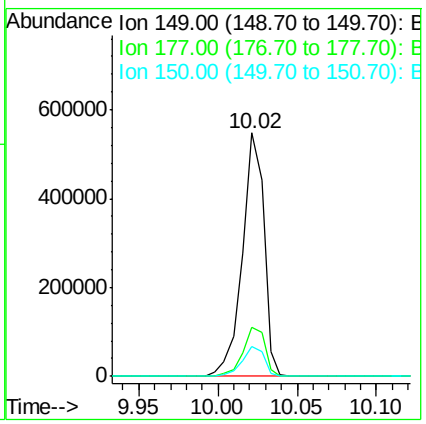


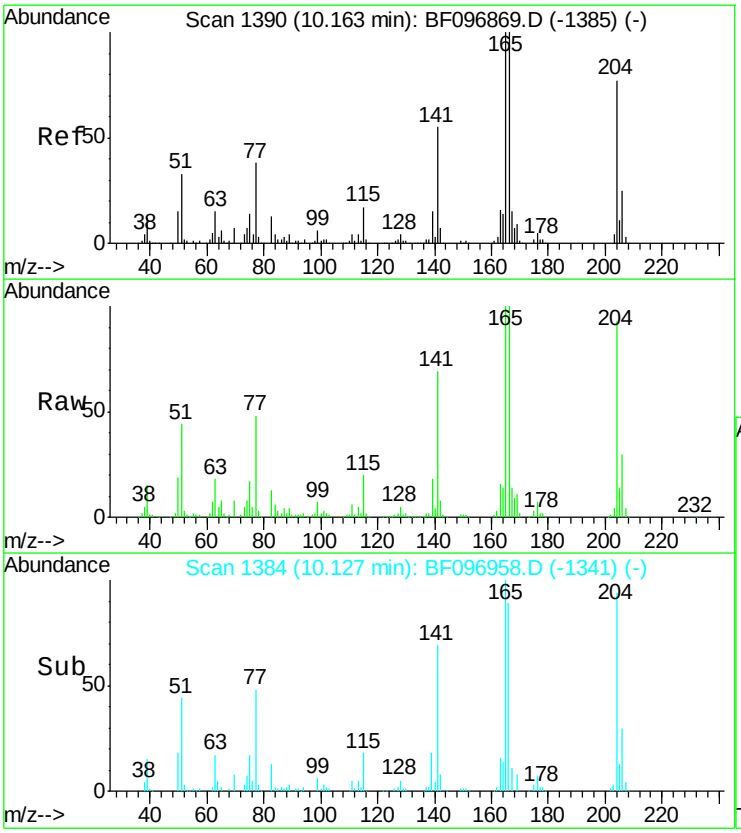

#59
Diethylphthalate
Concen: 36.76 ng
RT: 10.02 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:149 Resp: 517013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.1 | 16.7 | 25.1 |
| 150 | 12.3 | 10.2 | 15.2 |

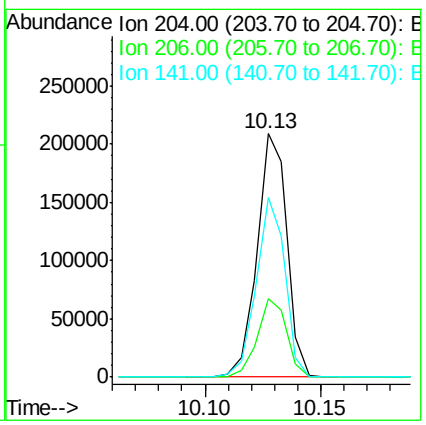


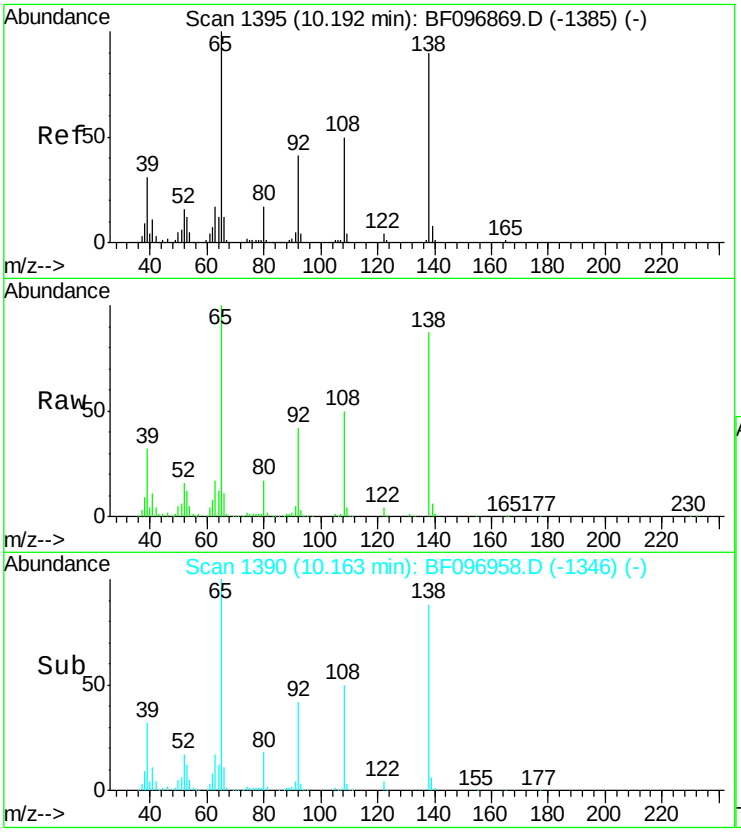




#60
4-Chlorophenyl-phenylether
Concen: 36.57 ng
RT: 10.13 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:204 Resp: 188088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.4 | 26.2 | 39.2 |
| 141 | 73.9 | 60.8 | 91.2 |



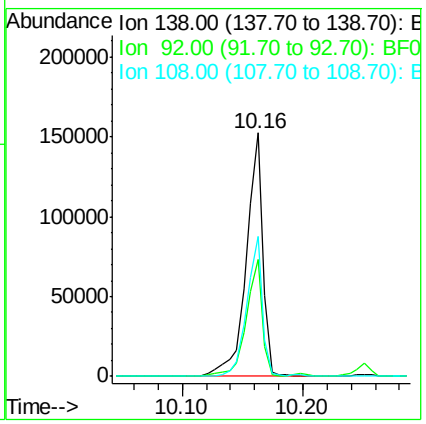


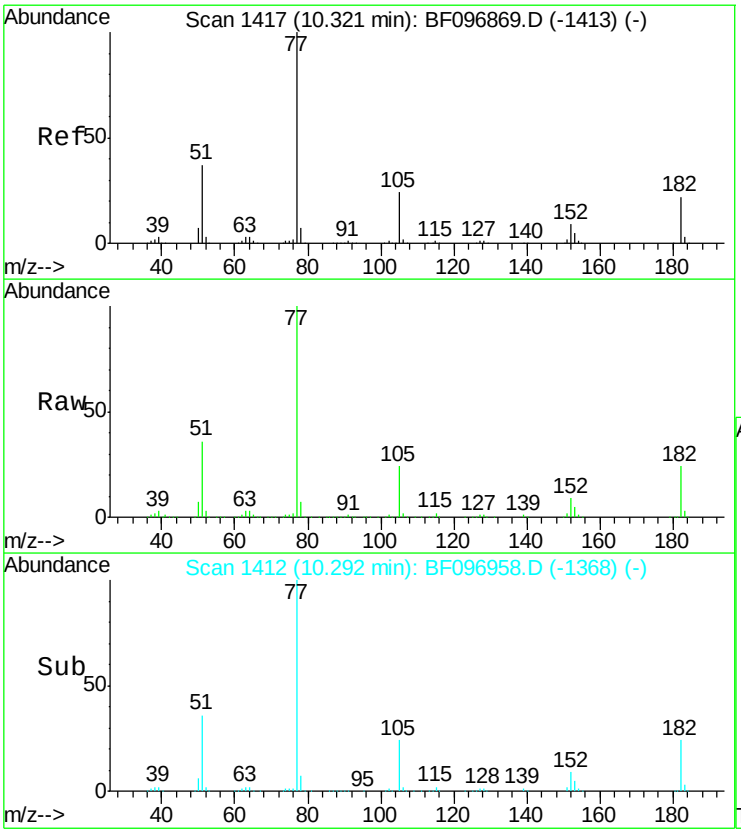

#61
4-Nitroaniline
Concen: 41.96 ng
RT: 10.16 min Scan# 1390
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:138 Resp: 146046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.9 | 21.8 | 61.8 |
| 108 | 57.3 | 42.3 | 82.3 |

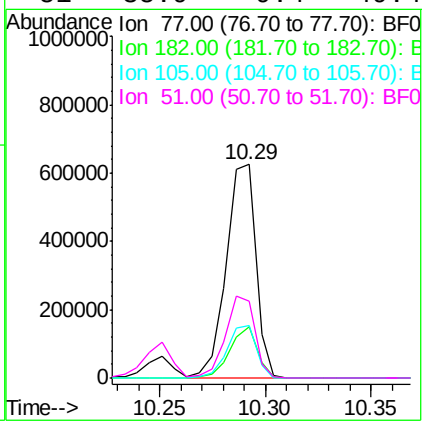


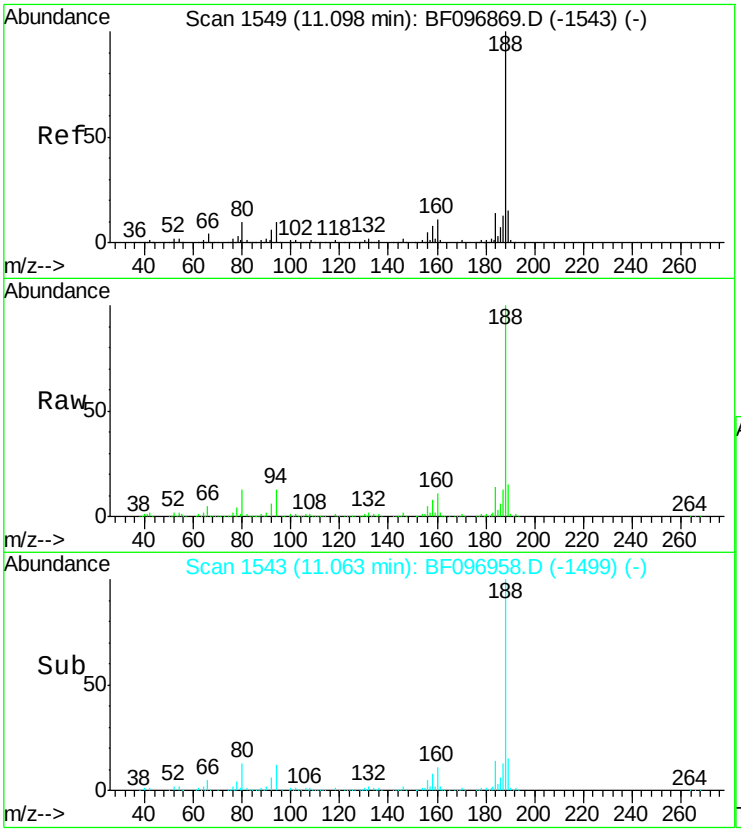




#62
Azobenzene
Concen: 48.63 ng
RT: 10.29 min Scan# 1412
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion: 77 Resp: 603357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.3 | 0.1 | 40.1 |
| 105 | 24.4 | 3.6 | 43.6 |
| 51 | 35.9 | 9.4 | 49.4 |



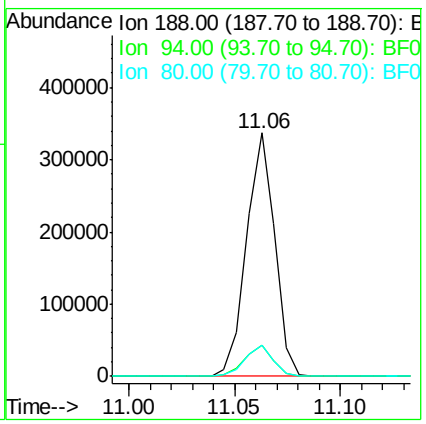


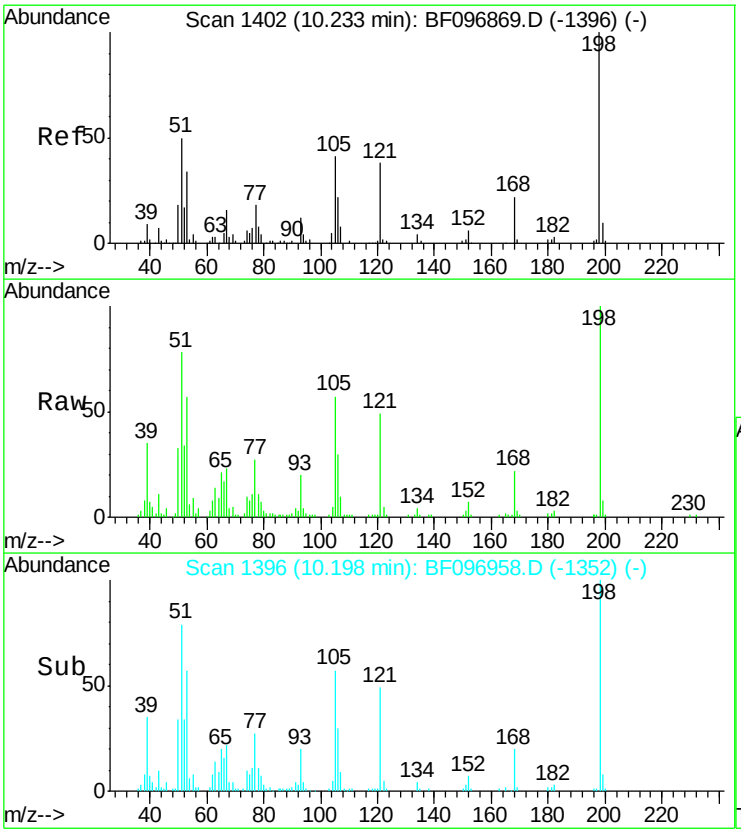

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:188 Resp: 313741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 12.5 | 9.4 | 14.2 |
| 80 | 13.0 | 10.2 | 15.2 |

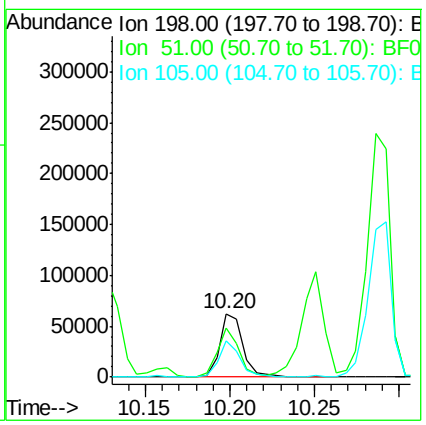


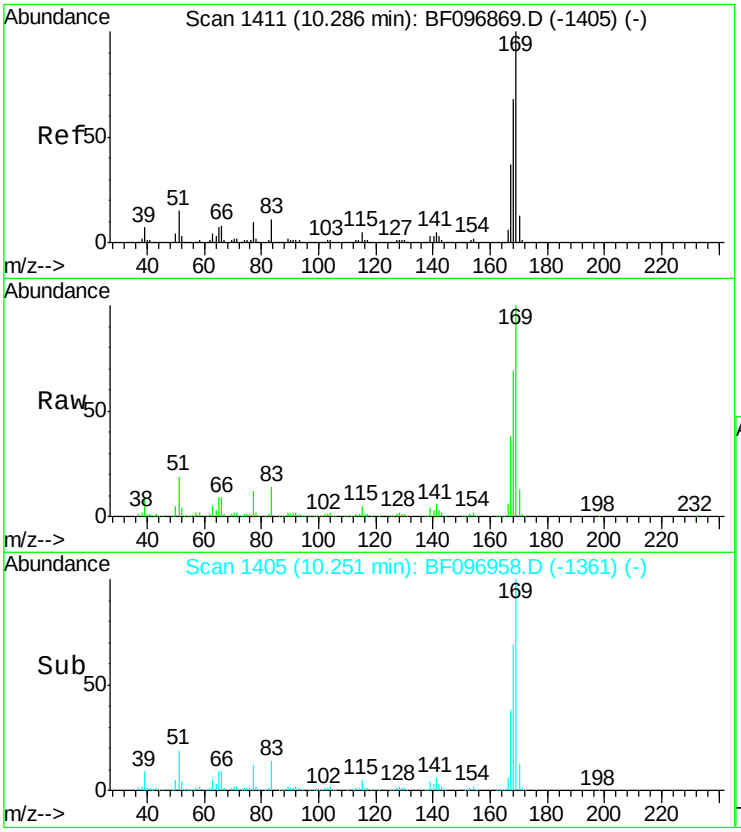




#64
4,6-Dinitro-2-methylphenol
Concen: 30.42 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:198 Resp: 59928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 78.4 | 53.2 | 93.2 |
| 105 | 56.6 | 45.8 | 85.8 |



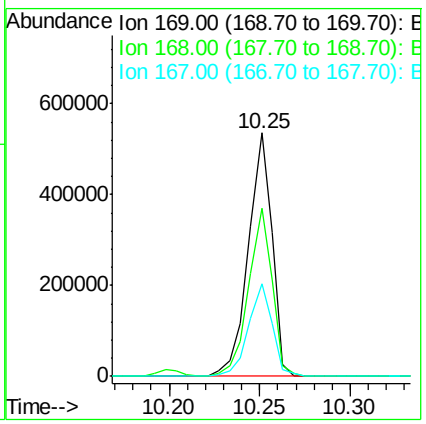


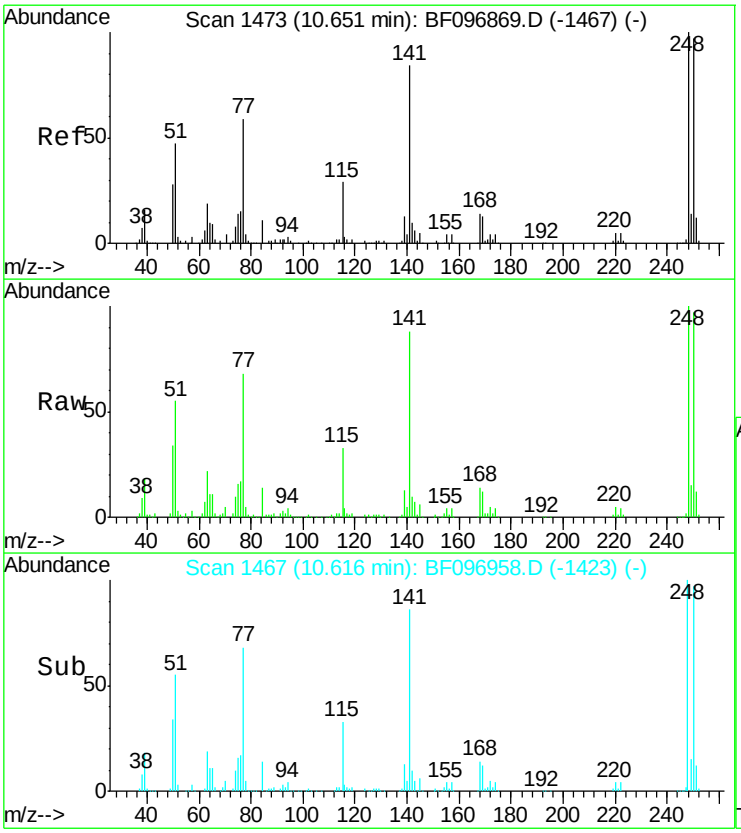

#65
n-Nitrosodiphenylamine
Concen: 43.38 ng
RT: 10.25 min Scan# 1405
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:169 Resp: 486516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.2 | 53.2 | 79.8 |
| 167 | 38.2 | 29.5 | 44.3 |

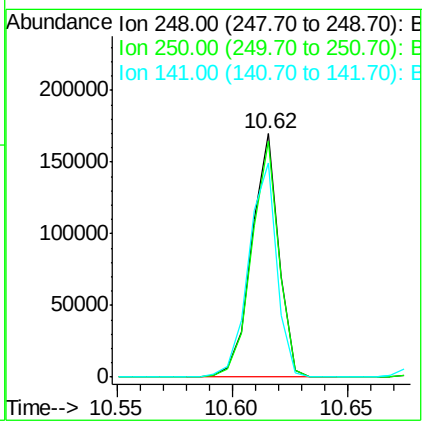


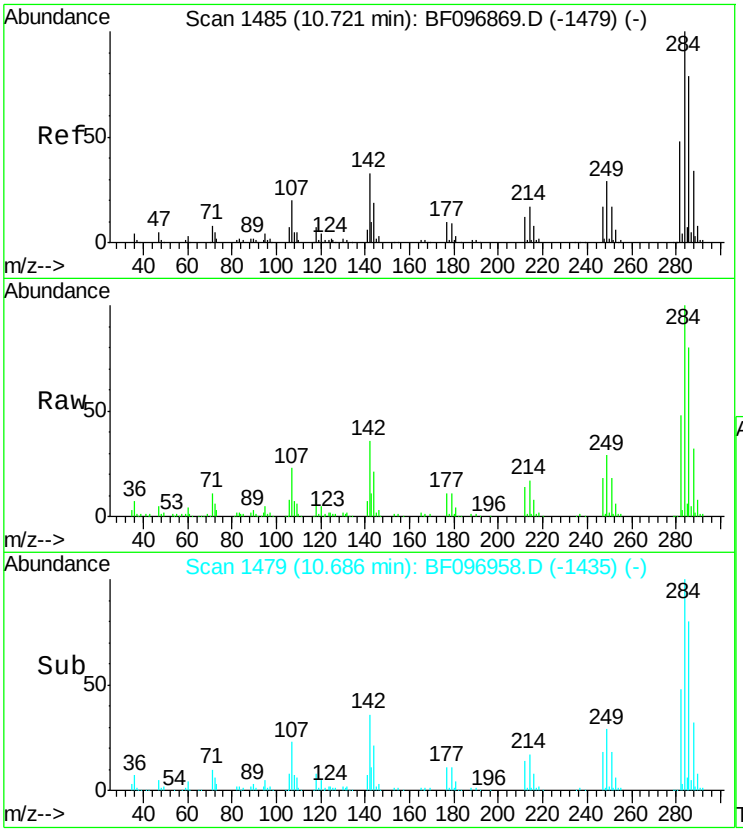




#66
4-Bromophenyl-phenylether
Concen: 43.42 ng
RT: 10.62 min Scan# 1467
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:248 Resp: 139081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.9 | 76.8 | 115.2 |
| 141 | 87.9 | 68.6 | 103.0 |



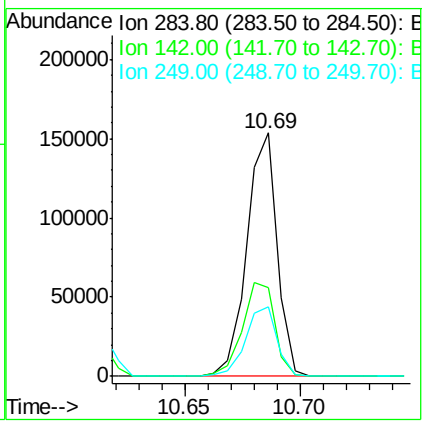


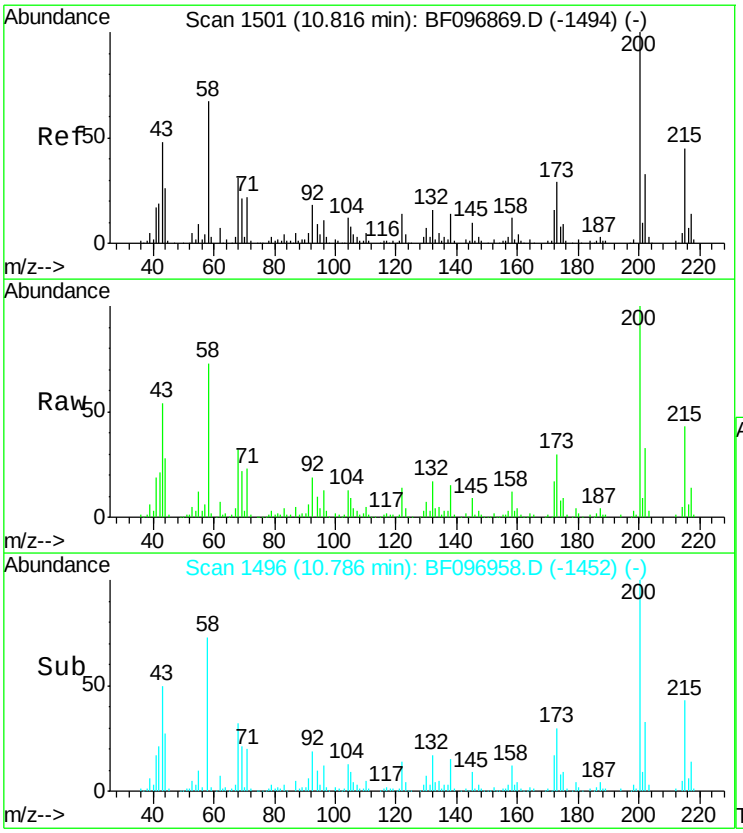

#67
Hexachlorobenzene
Concen: 39.50 ng
RT: 10.69 min Scan# 1479
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:284 Resp: 140924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.4 | 22.8 | 34.2# |
| 249 | 28.7 | 24.0 | 36.0 |

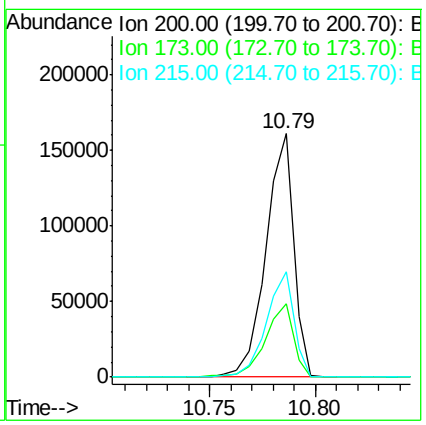


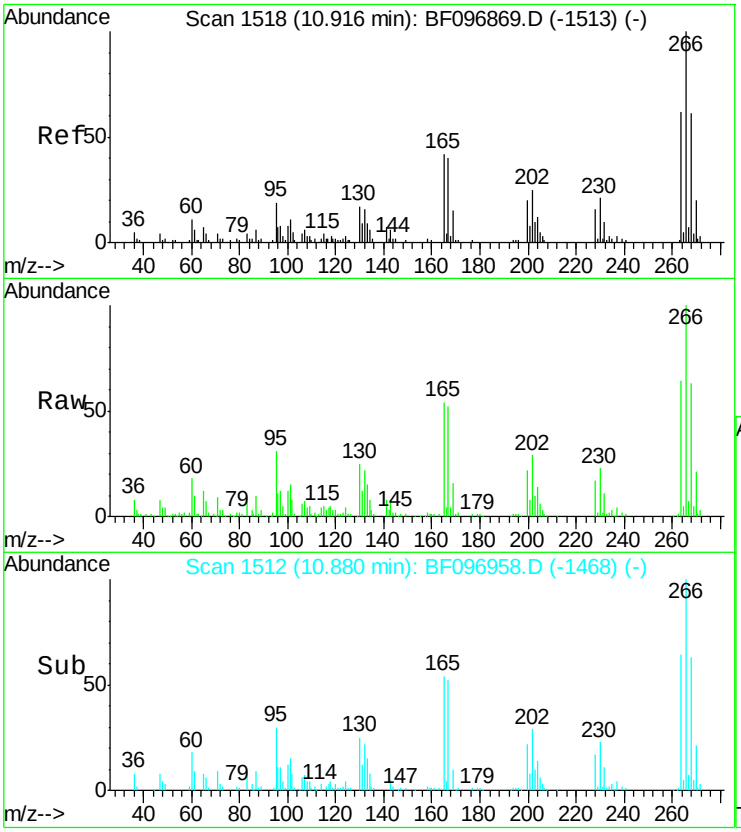




#68
Atrazine
Concen: 46.15 ng
RT: 10.79 min Scan# 1496
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:200 Resp: 147458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.9 | 6.3 | 46.3 |
| 215 | 43.2 | 27.2 | 67.2 |



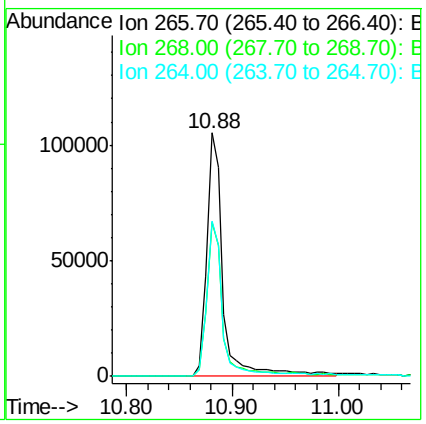


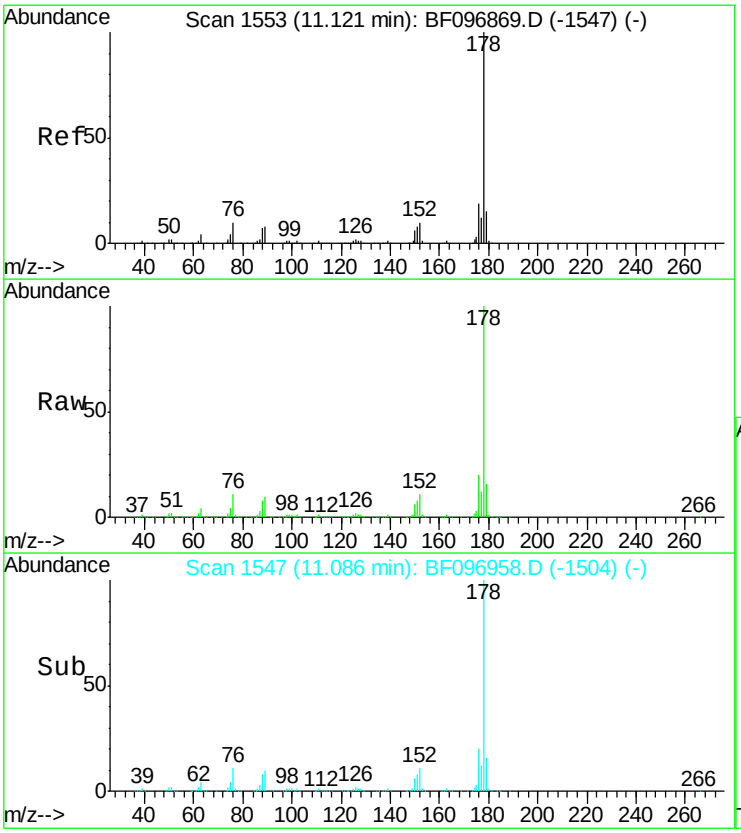

#69
Pentachlorophenol
Concen: 66.06 ng
RT: 10.88 min Scan# 1512
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:266 Resp: 113845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.4 | 51.1 | 76.7 |
| 264 | 63.6 | 51.7 | 77.5 |

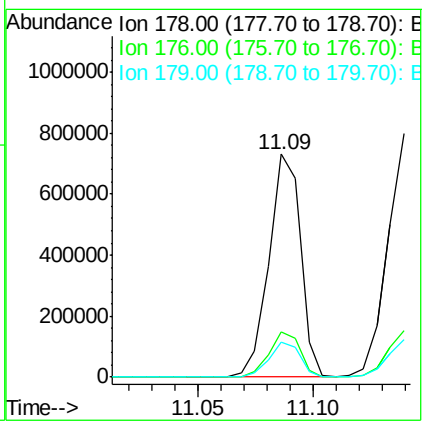


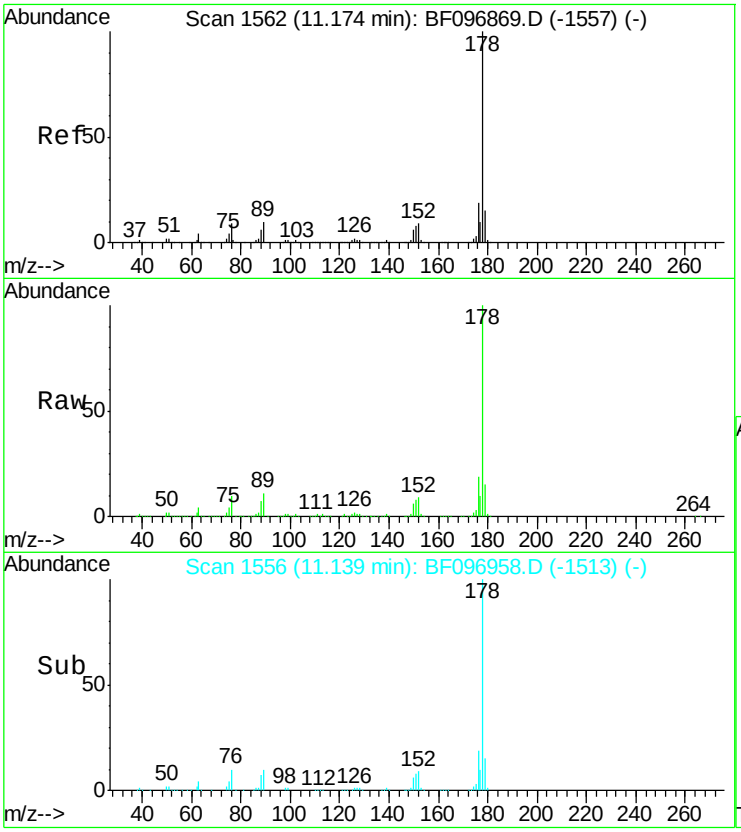




#70
Phenanthrene
Concen: 40.84 ng
RT: 11.09 min Scan# 1547
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:178 Resp: 696628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.3 | 16.2 | 24.4 |
| 179 | 15.7 | 12.6 | 19.0 |



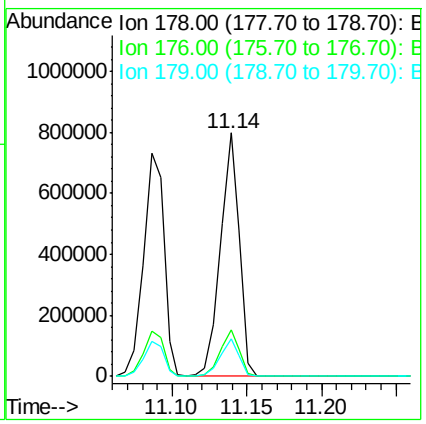


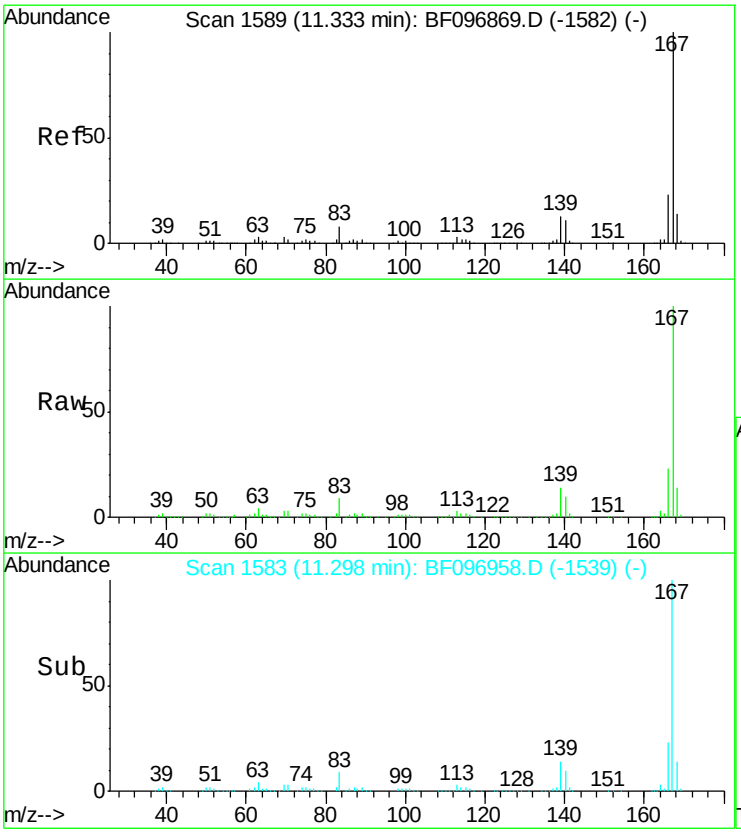

#71
Anthracene
Concen: 41.61 ng
RT: 11.14 min Scan# 1556
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:178 Resp: 717711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.3 | 15.8 | 23.8 |
| 179 | 15.5 | 12.7 | 19.1 |

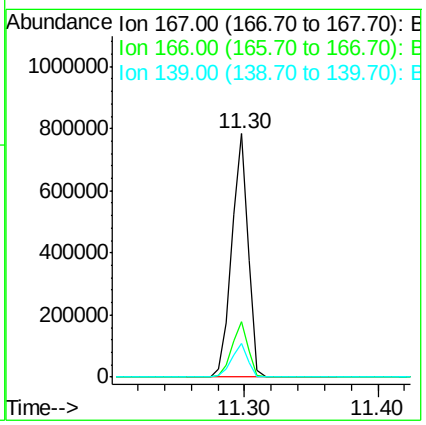


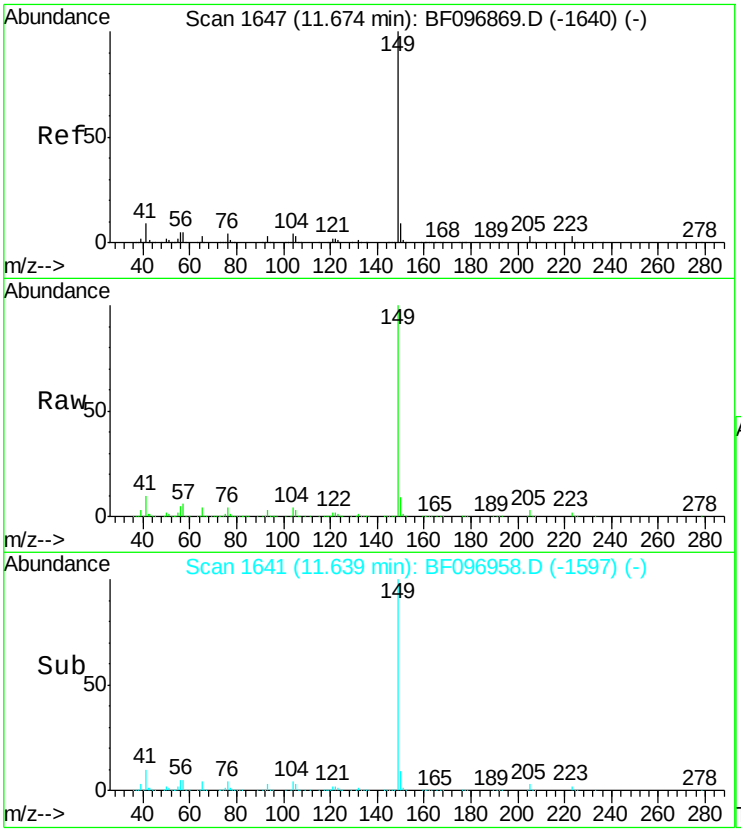




#72
Carbazole
Concen: 40.63 ng
RT: 11.30 min Scan# 1583
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:167 Resp: 678575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.7 | 18.1 | 27.1 |
| 139 | 13.9 | 11.7 | 17.5 |



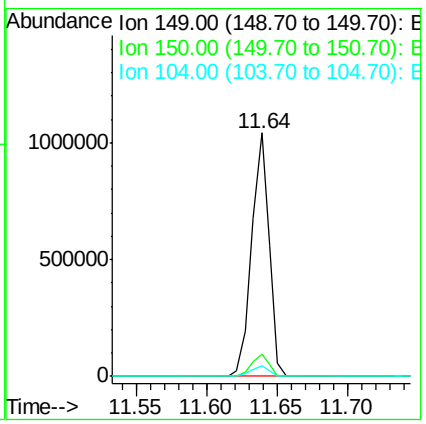


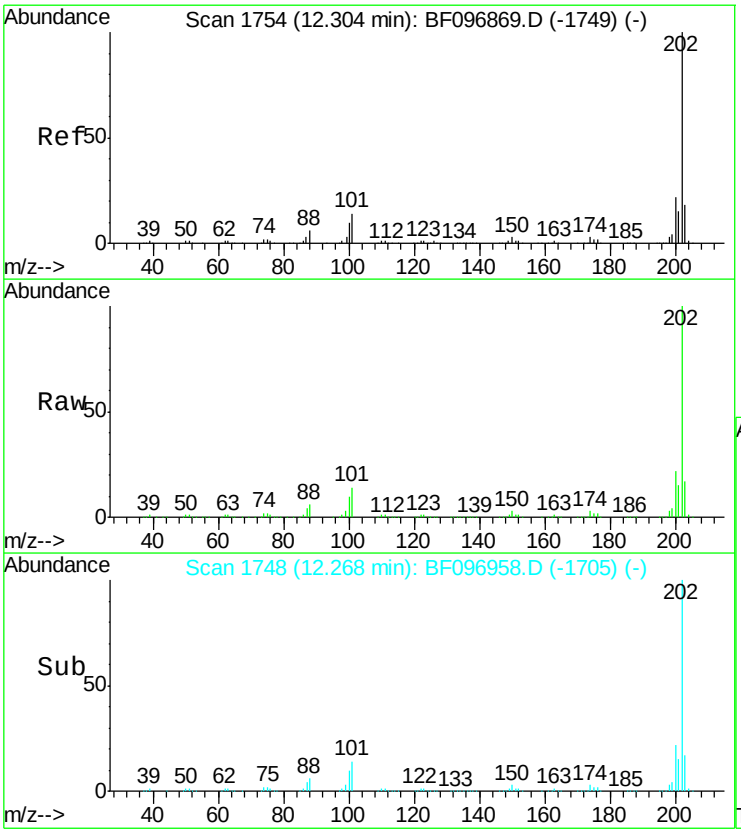

#73
Di-n-butylphthalate
Concen: 43.71 ng
RT: 11.64 min Scan# 1641
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:149 Resp: 909138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.7 | 11.5 |
| 104 | 4.3 | 4.0 | 6.0 |

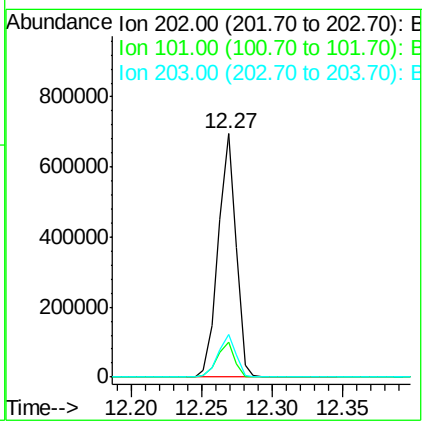


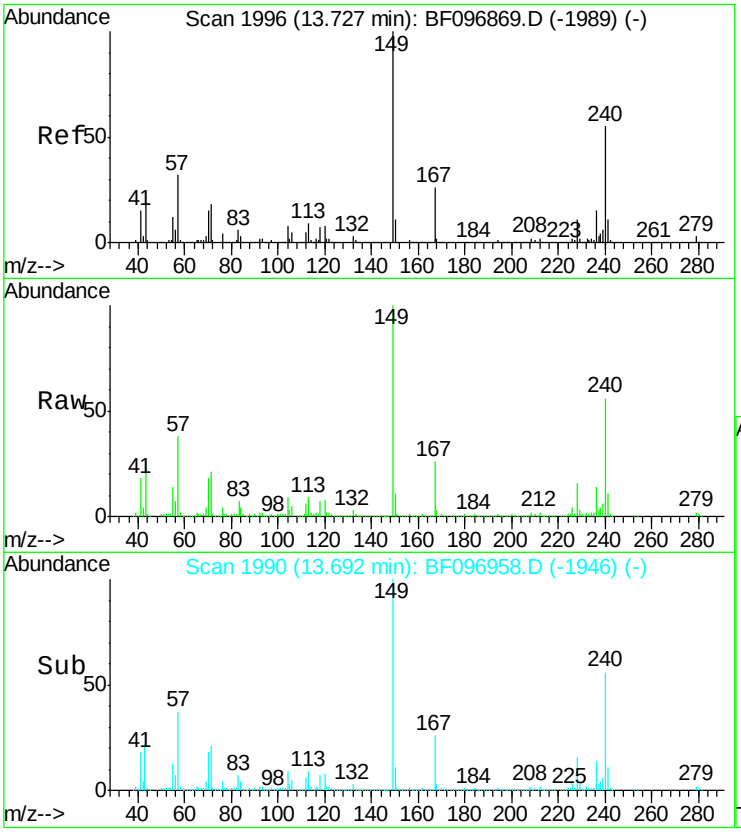




#74
Fluoranthene
Concen: 37.26 ng
RT: 12.27 min Scan# 1748
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:202 Resp: 608323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.3 | 0.0 | 33.2 |
| 203 | 17.5 | 0.0 | 38.1 |



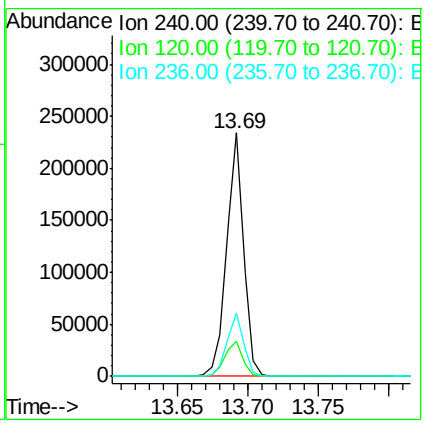


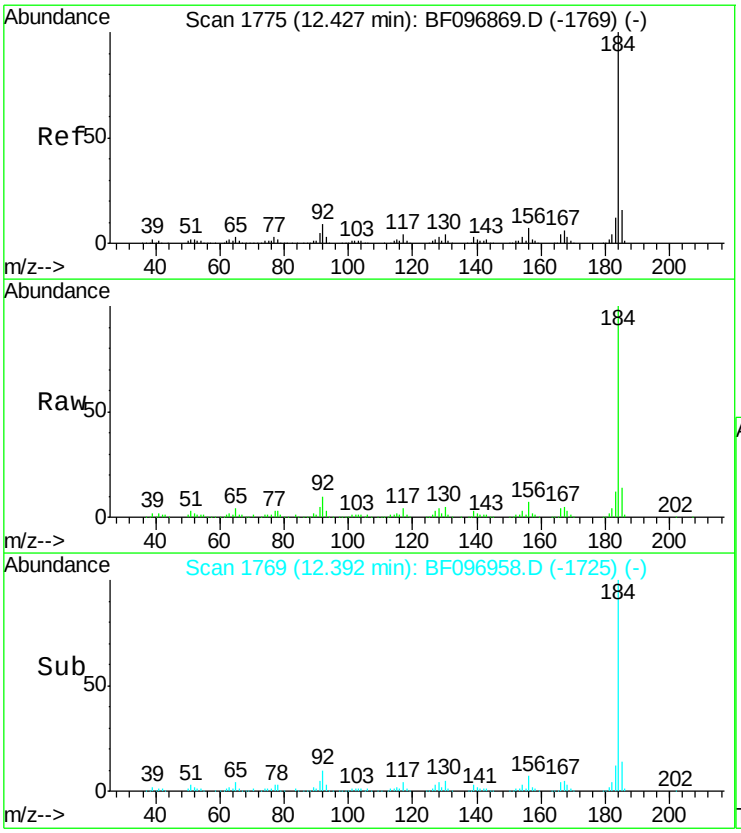

#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:240 Resp: 195388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 14.6 | 5.8 | 8.8# |
| 236 | 25.8 | 20.5 | 30.7 |

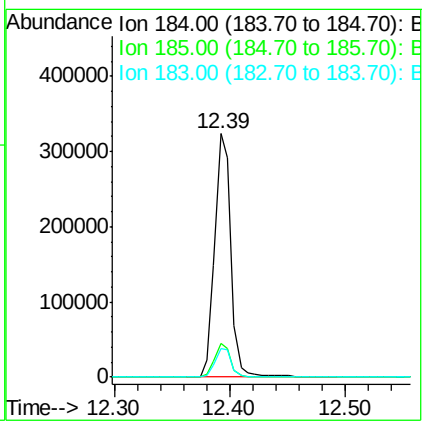


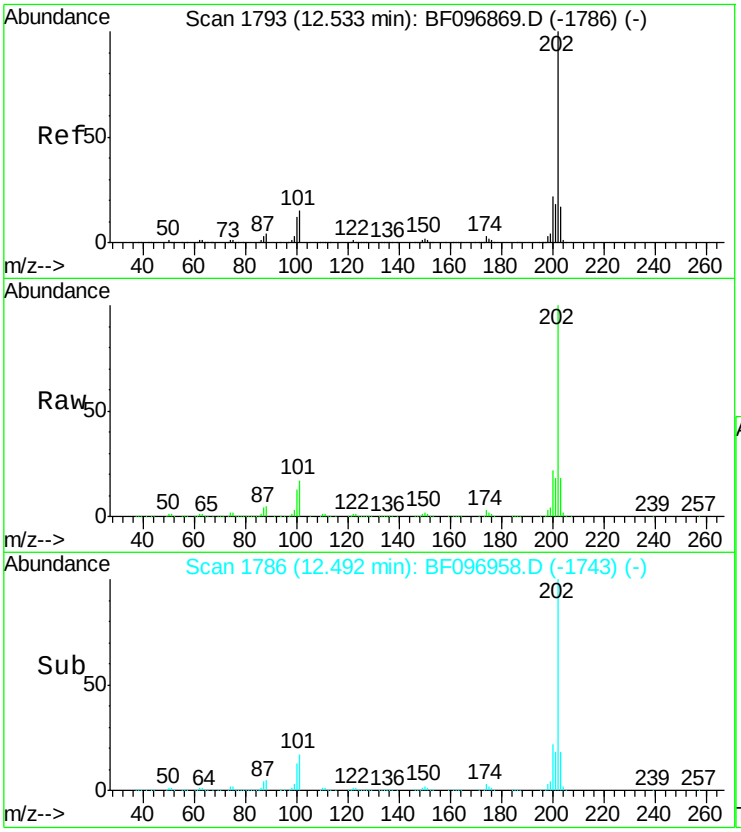




#76
Benzidine
Concen: 49.30 ng
RT: 12.39 min Scan# 1769
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:184 Resp: 315557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.9 | 15.5 | 23.3# |
| 183 | 11.8 | 9.8 | 14.6 |



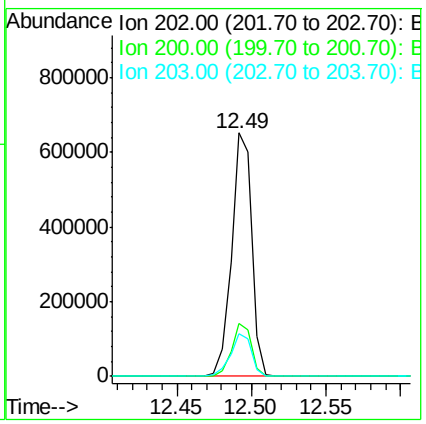


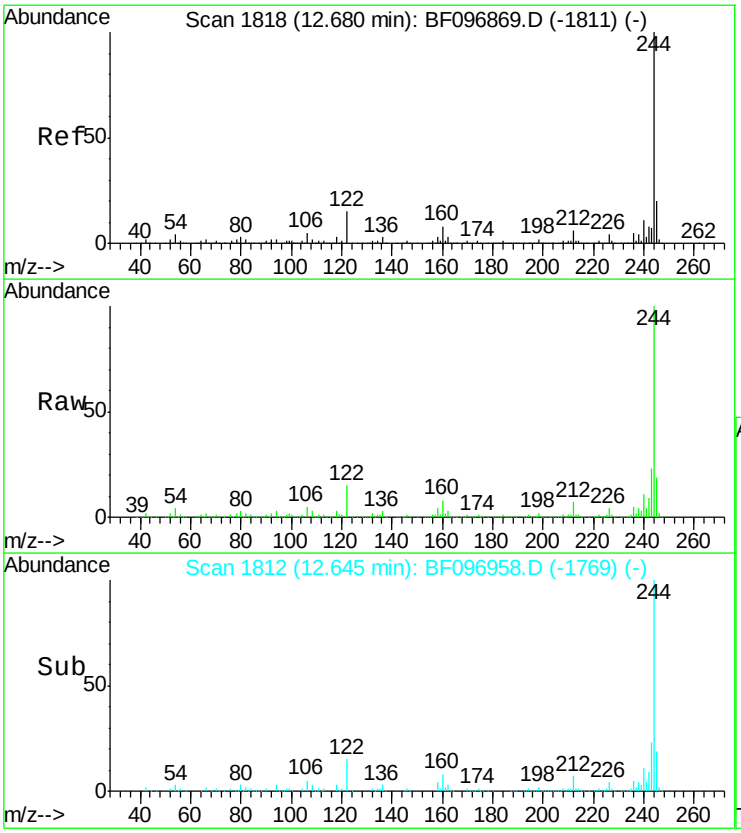

#77
Pyrene
Concen: 35.02 ng
RT: 12.49 min Scan# 1786
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:202 Resp: 620938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 17.6 | 26.4 |
| 203 | 17.8 | 14.4 | 21.6 |

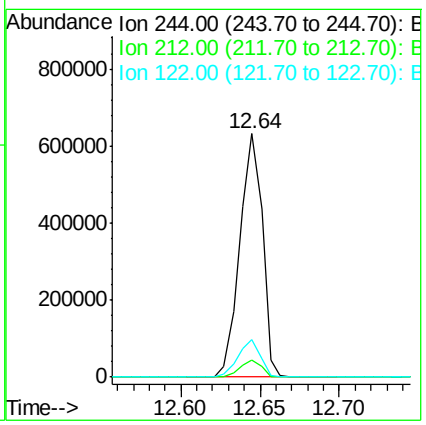


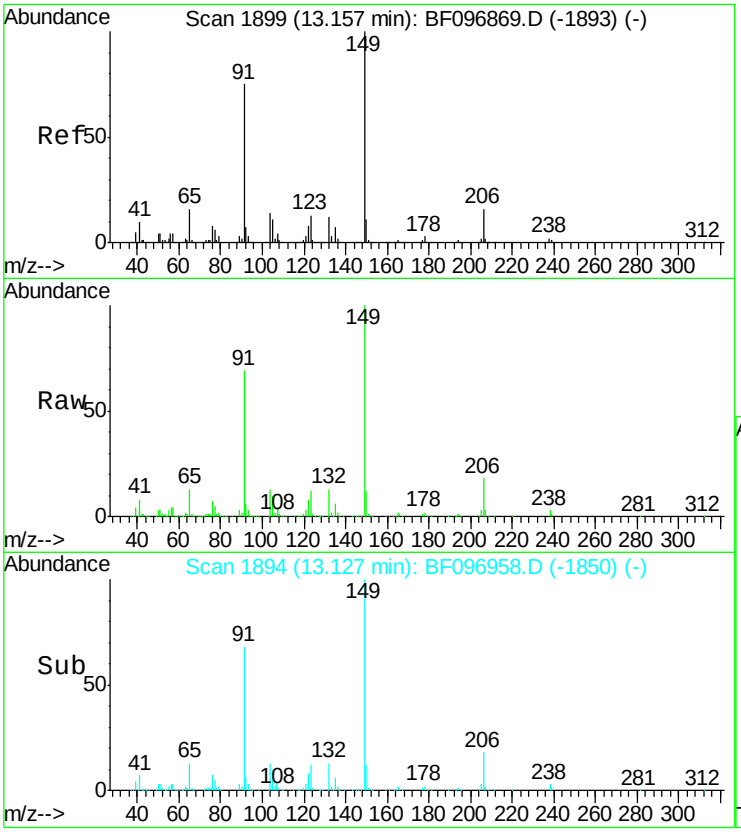




#78
Terphenyl-d14
Concen: 55.15 ng
RT: 12.64 min Scan# 1812
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:244 Resp: 621349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 6.0 | 9.0 |
| 122 | 15.3 | 10.3 | 15.5 |



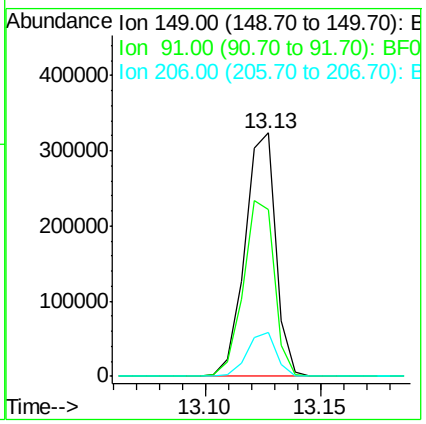


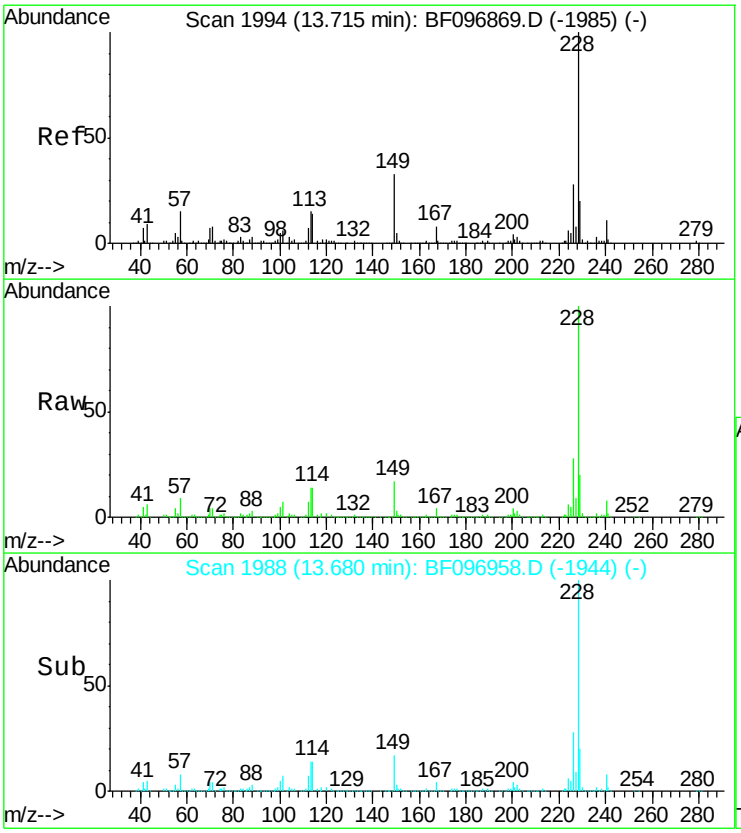

#79
Butylbenzylphthalate
Concen: 35.93 ng
RT: 13.13 min Scan# 1894
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:149 Resp: 302704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 68.6 | 45.0 | 67.4# |
| 206 | 18.2 | 17.0 | 25.6 |

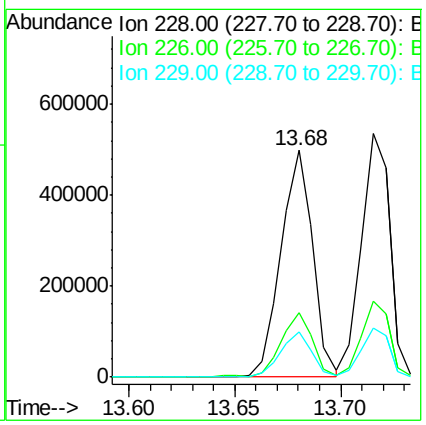


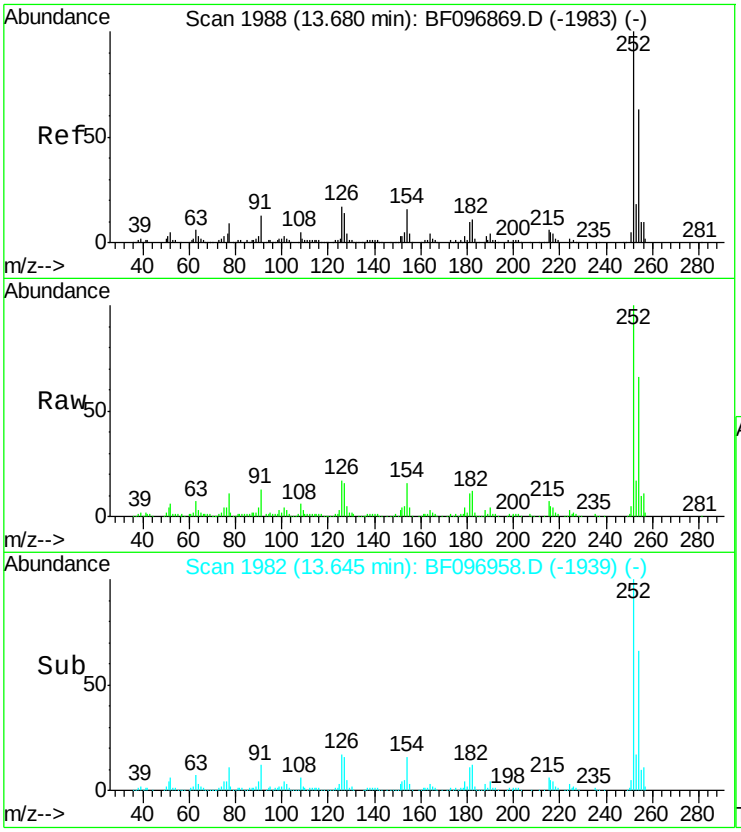




#80
Benzo(a)anthracene
Concen: 42.90 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:228 Resp: 522213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 22.6 | 33.8 |
| 229 | 20.2 | 16.3 | 24.5 |



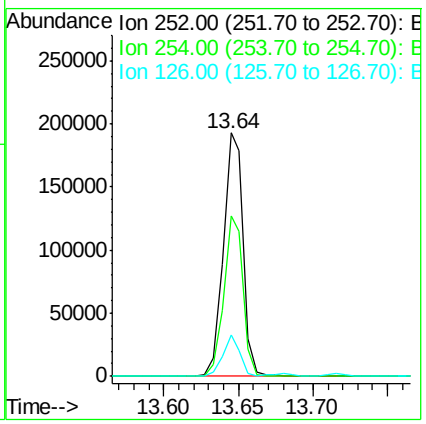


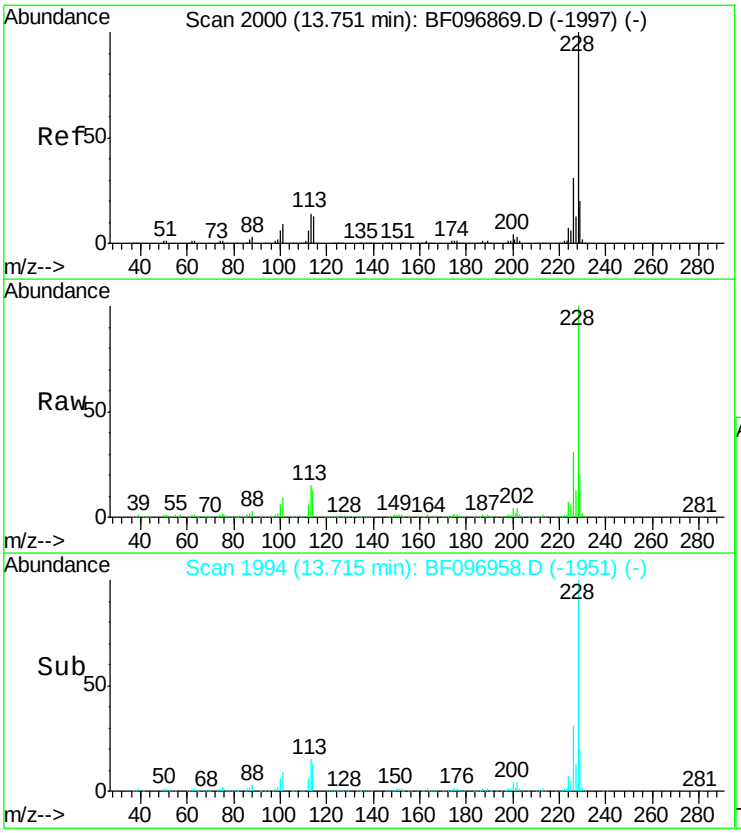

#81
3,3'-Dichlorobenzidine
Concen: 41.26 ng
RT: 13.64 min Scan# 1982
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:252 Resp: 180643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.9 | 51.5 | 77.3 |
| 126 | 16.9 | 15.8 | 23.8 |

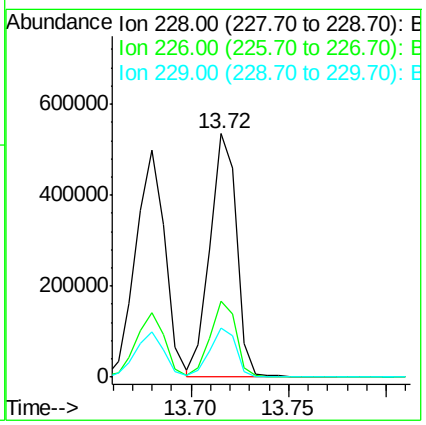


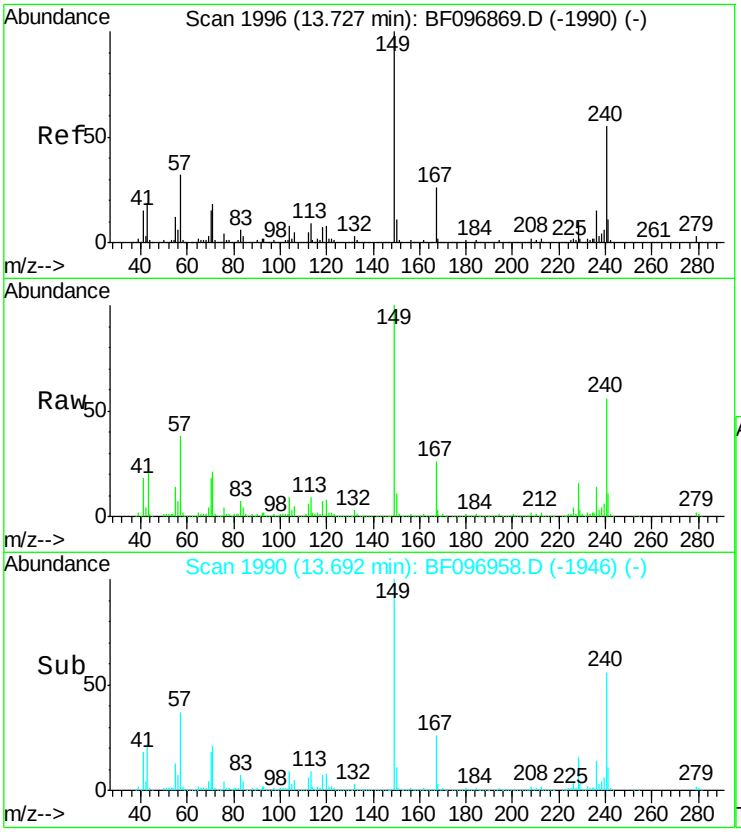




#82
Chrysene
Concen: 42.13 ng
RT: 13.72 min Scan# 1994
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:228 Resp: 504981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.9 | 24.9 | 37.3 |
| 229 | 20.0 | 15.8 | 23.6 |



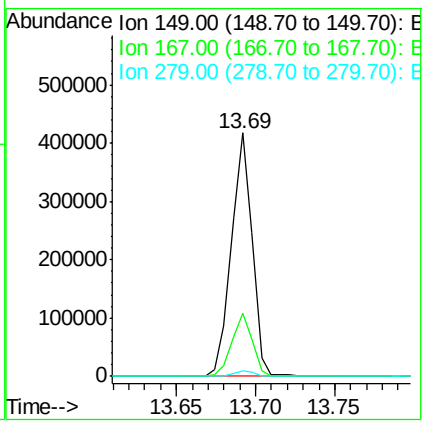


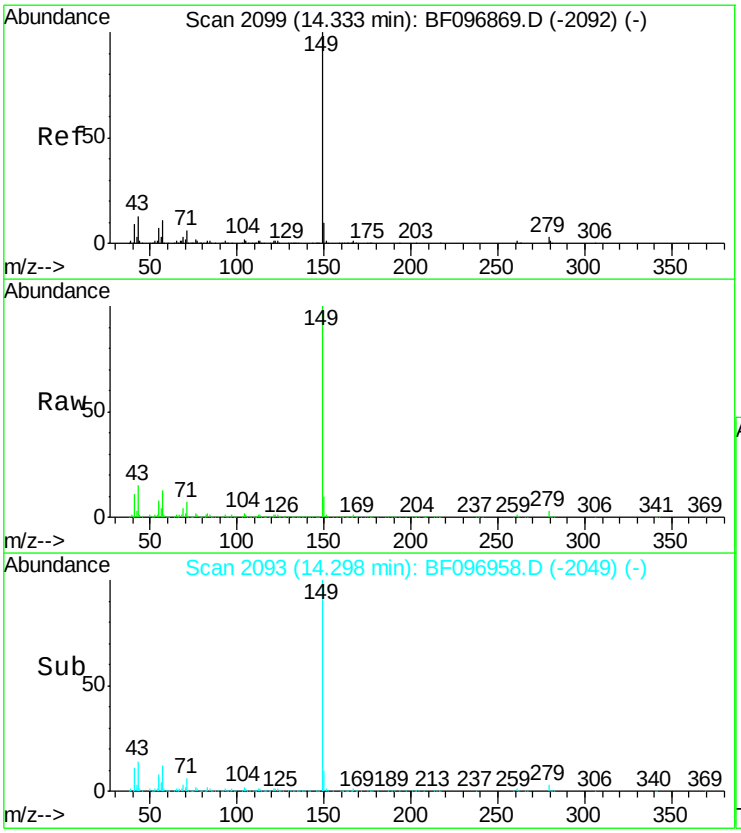

#83
Bis(2-ethylhexyl)phthalate
Concen: 36.98 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:149 Resp: 379425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.9 | 21.0 | 31.4 |
| 279 | 2.3 | 1.9 | 2.9 |

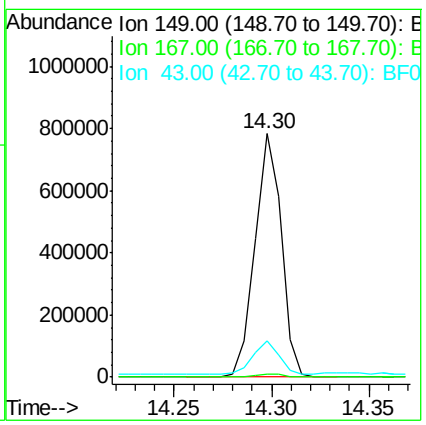


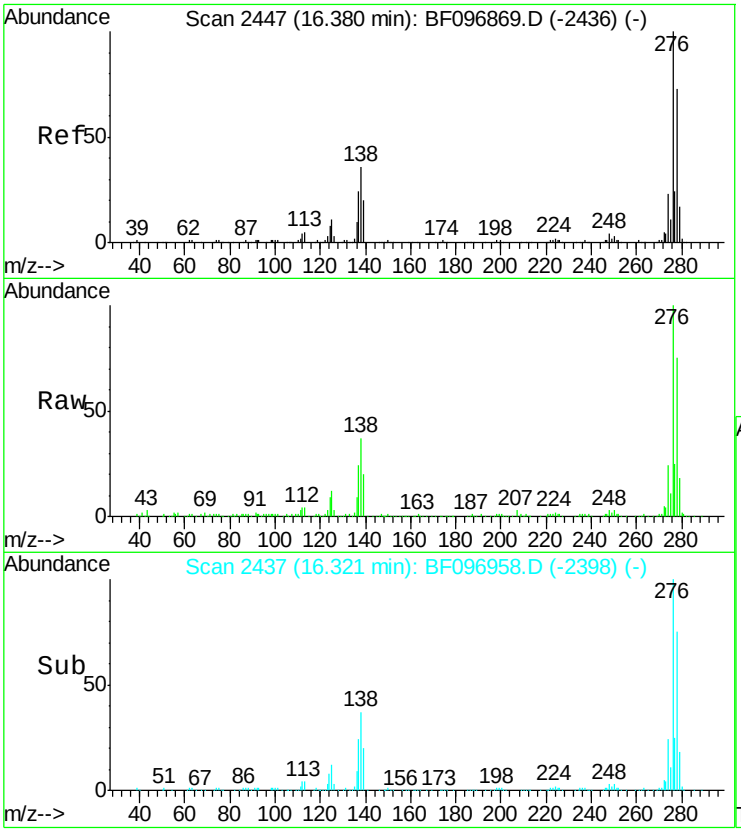




#84
Di-n-octyl phthalate
Concen: 43.15 ng
RT: 14.30 min Scan# 2093
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:149 Resp: 731869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 14.1 | 8.5 | 12.7# |



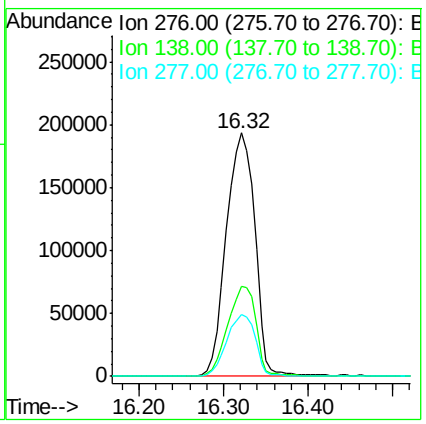


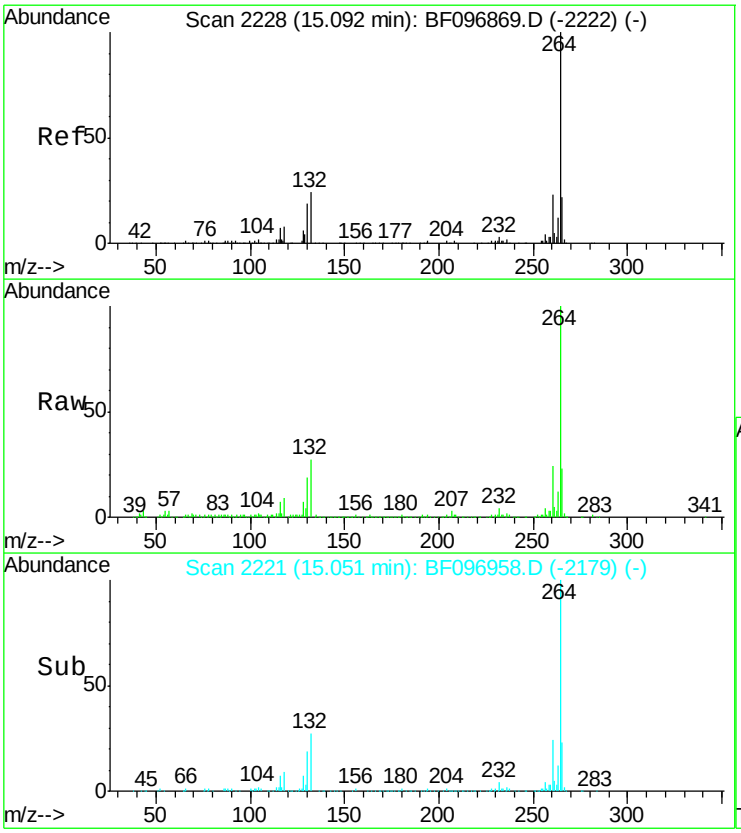

#85
Indeno(1,2,3-cd)pyrene
Concen: 40.33 ng
RT: 16.32 min Scan# 2437
Delta R.T. -0.07 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:276 Resp: 451085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 36.7 | 27.8 | 41.6 |
| 277 | 25.4 | 20.2 | 30.4 |

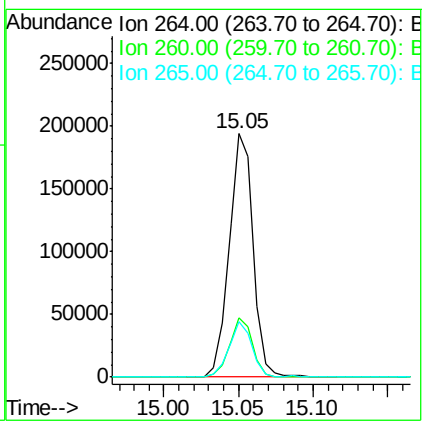


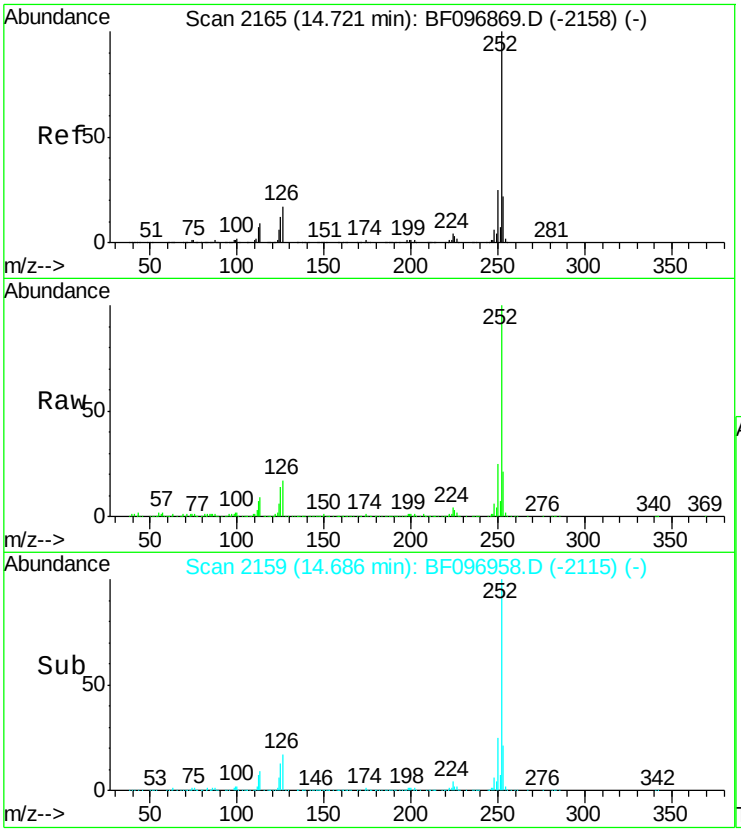




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 2221
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:264 Resp: 219166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 19.5 | 29.3 |
| 265 | 22.5 | 17.2 | 25.8 |



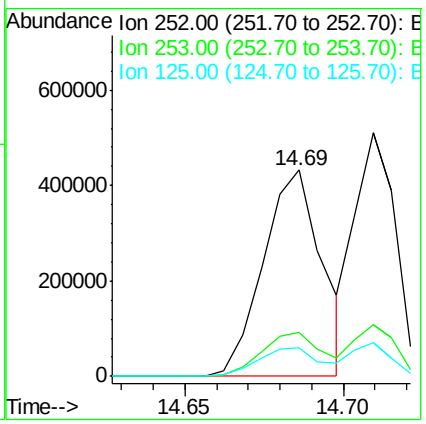


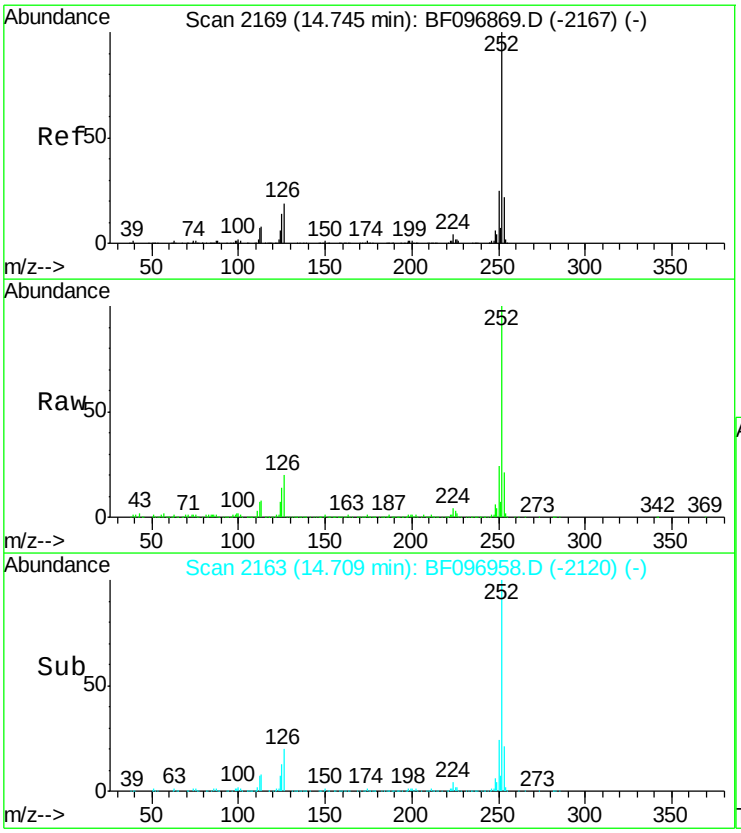

#87
Benzo(b)fluoranthene
Concen: 42.09 ng
RT: 14.69 min Scan# 2159
Delta R.T. -0.04 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:252 Resp: 556355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 18.1 | 27.1 |
| 125 | 13.7 | 9.8 | 14.8 |

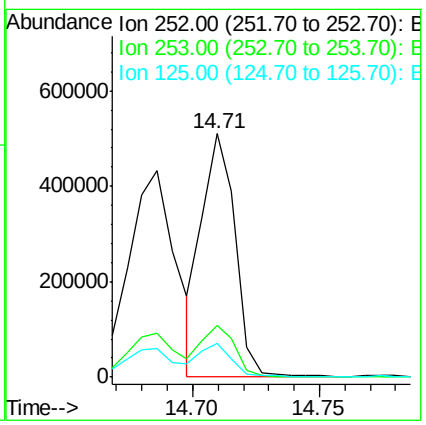


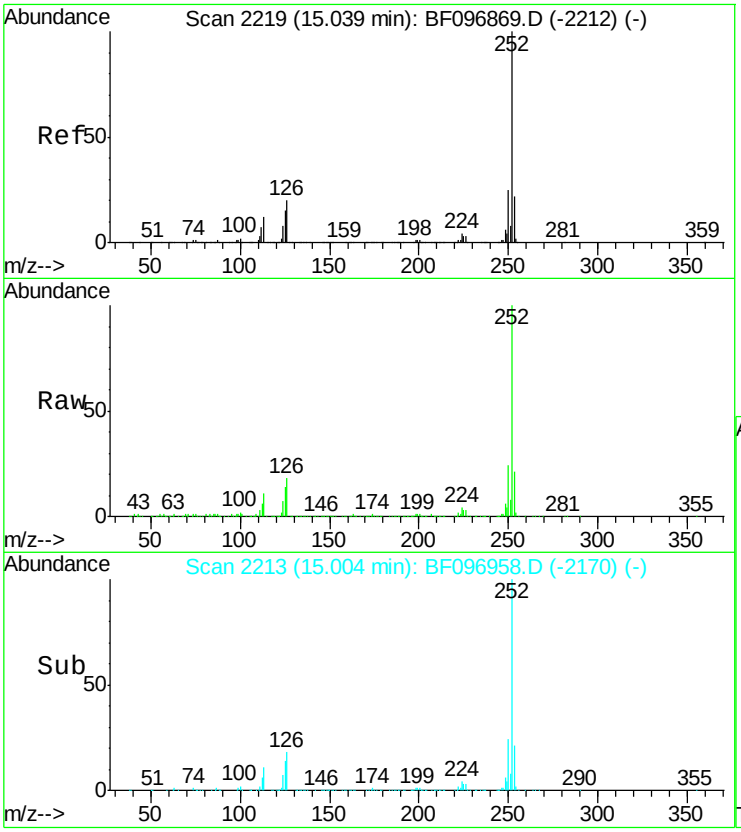




#88
Benzo(k)fluoranthene
Concen: 36.95 ng
RT: 14.71 min Scan# 2163
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:252 Resp: 462447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 18.4 | 27.6 |
| 125 | 13.6 | 13.1 | 19.7 |



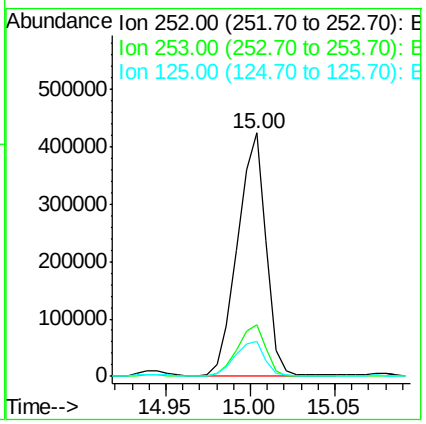


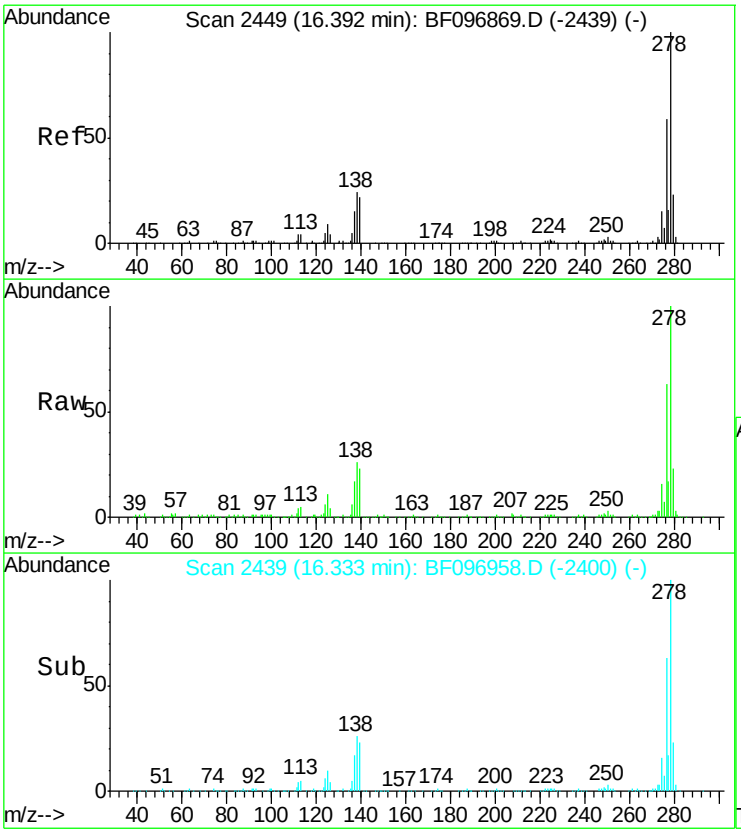

#89
Benzo(a)pyrene
Concen: 41.08 ng
RT: 15.00 min Scan# 2213
Delta R.T. -0.05 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:252 Resp: 498045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 17.5 | 26.3 |
| 125 | 14.2 | 11.0 | 16.4 |

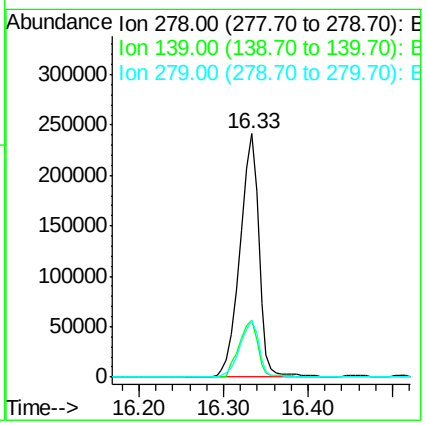


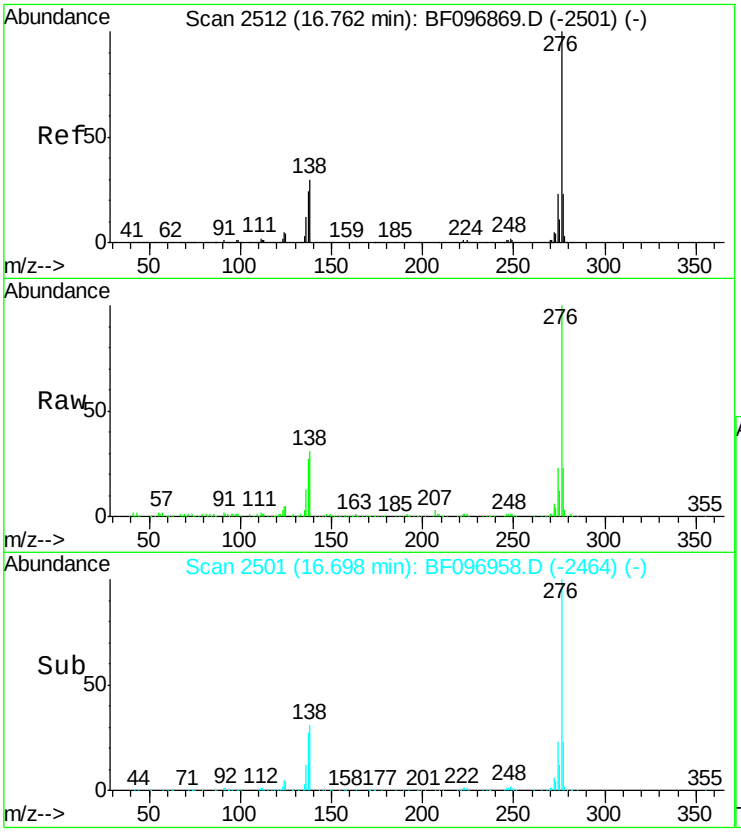




#90
Dibenzo(a,h)anthracene
Concen: 33.63 ng
RT: 16.33 min Scan# 2439
Delta R.T. -0.07 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

Tgt Ion:278 Resp: 375142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.2 | 16.6 | 24.8 |
| 279 | 23.2 | 19.3 | 28.9 |






#91
Benzo(g,h,i)perylene
Concen: 30.96 ng
RT: 16.70 min Scan# 2501
Delta R.T. -0.08 min
Lab File: BF096958.D
Acq: 21 Jul 2017 21:51

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

Tgt Ion:276 Resp: 369888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.0 | 18.6 | 28.0 |
| 138 | 31.5 | 25.4 | 38.0 |