Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098327.D
Acq On : 7 Sep 2017 21:33
Operator : SJ/JU
Sample : I5071-03MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** G61A-0-1.5MS

Quant Time: Sep 08 02:50:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.69 | 152 | 111686 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 7.97 | 136 | 426545 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 9.73 | 164 | 184654 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 11.21 | 188 | 335737 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 13.84 | 240 | 284044 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 15.26 | 264 | 201024 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.29 | 112 | 144114 | 19.63 | ng | | -0.02 |
| 7) Phenol-d6 | 6.33 | 99 | 196875 | 19.73 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.25 | 82 | 112510 | 14.33 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.52 | 330 | 31364 | 19.58 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 9.04 | 172 | 188116 | 14.97 | ng | | -0.02 |
| 78) Terphenyl-d14 | 12.79 | 244 | 157462 | 11.56 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.30 | 88 | 19527 | 4.769 | ng | | 90 |
| 3) Pyridine | 3.03 | 79 | 53056 | 4.687 | ng | | 89 |
| 4) n-Nitrosodimethylamine | 2.95 | 42 | 20895 | 4.797 | ng | # | 68 |
| 6) Aniline | 6.35 | 93 | 59636 | 4.255 | ng | # | 42 |
| 8) 2-Chlorophenol | 6.47 | 128 | 47642 | 6.152 | ng | | 99 |
| 10) Phenol | 6.35 | 94 | 72998 | 6.256 | ng | | 77 |
| 11) bis(2-Chloroethyl)ether | 6.42 | 93 | 53876 | 6.118 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 6.63 | 146 | 47305 | 5.679 | ng | # | 95 |
| 13) 1,4-Dichlorobenzene | 6.70 | 146 | 49006 | 5.785 | ng | # | 92 |
| 14) 1,2-Dichlorobenzene | 6.86 | 146 | 46426 | 5.944 | ng | | 98 |
| 15) Benzyl Alcohol | 6.83 | 79 | 44200 | 5.918 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.97 | 45 | 69283 | 5.847 | ng | | 84 |
| 17) 2-Methylphenol | 6.96 | 107 | 41659 | 6.105 | ng | # | 94 |
| 18) Hexachloroethane | 7.20 | 117 | 11416 | 3.437 | ng | # | 79 |
| 19) n-Nitroso-di-n-propylamine | 7.10 | 70 | 39981 | 5.854 | ng | | 92 |
| 20) 3+4-Methylphenols | 7.11 | 107 | 56161 | 6.738 | ng | # | 69 |
| 22) Acetophenone | 7.10 | 105 | 74427 | 6.605 | ng | # | 82 |
| 24) Nitrobenzene | 7.27 | 77 | 58199 | 6.657 | ng | # | 89 |
| 25) Isophorone | 7.51 | 82 | 103505 | 6.340 | ng | | 96 |
| 26) 2-Nitrophenol | 7.59 | 139 | 13723 | 9.116 | ng | # | 84 |
| 27) 2,4-Dimethylphenol | 7.63 | 122 | 43372 | 6.370 | ng | | 95 |
| 28) bis(2-Chloroethoxy)methane | 7.73 | 93 | 67977 | 6.333 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 7.84 | 162 | 34625 | 6.126 | ng | | 89 |
| 30) 1,2,4-Trichlorobenzene | 7.92 | 180 | 37853 | 6.041 | ng | | 98 |
| 31) Naphthalene | 7.99 | 128 | 139504 | 6.300 | ng | | 100 |
| 33) 4-Chloroaniline | 8.05 | 127 | 45973 | 4.923 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.11 | 225 | 21718 | 5.936 | ng | | 97 |
| 35) Caprolactam | 8.38 | 113 | 11691 | 6.084 | ng | | 97 |
| 36) 4-Chloro-3-methylphenol | 8.53 | 107 | 42258 | 5.819 | ng | # | 74 |
| 37) 2-Methylnaphthalene | 8.69 | 142 | 89928 | 6.624 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.85 | 216 | 35762 | 6.311 | ng | | 98 |
| 42) 2,4,6-Trichlorophenol | 8.97 | 196 | 22550 | 5.927 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.02 | 196 | 22952 | 6.081 | ng | | 97 |
| 45) 1,1'-Biphenyl | 9.15 | 154 | 106987 | 6.354 | ng | | 96 |

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098327.D
Acq On : 7 Sep 2017 21:33
Operator : SJ/JU
Sample : I5071-03MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** G61A-0-1.5MS

Quant Time: Sep 08 02:50:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 46) 2-Chloronaphthalene | 9.17 | 162 | 75679 | 6.083 ng | | 95 |
| 47) 2-Nitroaniline | 9.27 | 65 | 28760 | 6.895 ng | | 96 |
| 48) Acenaphthylene | 9.59 | 152 | 123930 | 6.343 ng | | 98 |
| 49) Dimethylphthalate | 9.44 | 163 | 117126 | 8.677 ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.52 | 165 | 14476 | 5.373 ng | # | 71 |
| 51) Acenaphthene | 9.76 | 154 | 73689 | 5.980 ng | | 99 |
| 52) 3-Nitroaniline | 9.68 | 138 | 23345 | 6.716 ng | | 83 |
| 54) Dibenzofuran | 9.93 | 168 | 109797 | 6.648 ng | | 98 |
| 55) 4-Nitrophenol | 9.86 | 139 | 22189 | 8.002 ng | # | 38 |
| 56) 2,4-Dinitrotoluene | 9.92 | 165 | 17155 | 5.074 ng | # | 43 |
| 57) Fluorene | 10.27 | 166 | 85310 | 6.681 ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.06 | 232 | 16248 | 5.560 ng | # | 95 |
| 59) Diethylphthalate | 10.14 | 149 | 94166 | 6.671 ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 10.27 | 204 | 39914 | 6.729 ng | # | 85 |
| 61) 4-Nitroaniline | 10.29 | 138 | 23745 | 7.187 ng | | 80 |
| 62) Azobenzene | 10.43 | 77 | 102712 | 6.126 ng | | 91 |
| 65) n-Nitrosodiphenylamine | 10.39 | 169 | 74840 | 6.546 ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 10.76 | 248 | 21892 | 6.279 ng | | 89 |
| 67) Hexachlorobenzene | 10.82 | 284 | 21769 | 6.126 ng | # | 89 |
| 68) Atrazine | 10.91 | 200 | 20476 | 6.753 ng | | 96 |
| 69) Pentachlorophenol | 11.02 | 266 | 10912 | 5.267 ng | | 99 |
| 70) Phenanthrene | 11.23 | 178 | 130575 | 7.299 ng | | 98 |
| 71) Anthracene | 11.28 | 178 | 123937 | 6.830 ng | | 99 |
| 72) Carbazole | 11.44 | 167 | 113662 | 6.599 ng | | 97 |
| 73) Di-n-butylphthalate | 11.77 | 149 | 149835 | 7.552 ng | | 99 |
| 74) Fluoranthene | 12.42 | 202 | 152639 | 8.174 ng | | 98 |
| 76) Benzidine | 12.54 | 184 | 64086 | 6.881 ng | # | 91 |
| 77) Pyrene | 12.64 | 202 | 154317 | 6.643 ng | | 97 |
| 79) Butylbenzylphthalate | 13.27 | 149 | 61859 | 6.945 ng | # | 75 |
| 80) Benzo(a)anthracene | 13.83 | 228 | 114172 | 6.707 ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 13.80 | 252 | 36040 | 6.274 ng | # | 96 |
| 82) Chrysene | 13.87 | 228 | 109405 | 6.460 ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 13.83 | 149 | 92127 | 9.334 ng | | 99 |
| 84) Di-n-octyl phthalate | 14.44 | 149 | 150431 | 8.760 ng | | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 16.61 | 276 | 65846 | 5.285 ng | | 96 |
| 87) Benzo(b)fluoranthene | 14.85 | 252 | 99875 | 7.882 ng | | 97 |
| 88) Benzo(k)fluoranthene | 14.88 | 252 | 76269 | 6.407 ng | | 97 |
| 89) Benzo(a)pyrene | 15.19 | 252 | 78661 | 7.012 ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 16.62 | 278 | 55466 | 6.074 ng | | 96 |
| 91) Benzo(g,h,i)perylene | 17.02 | 276 | 53729 | 5.639 ng | | 95 |

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

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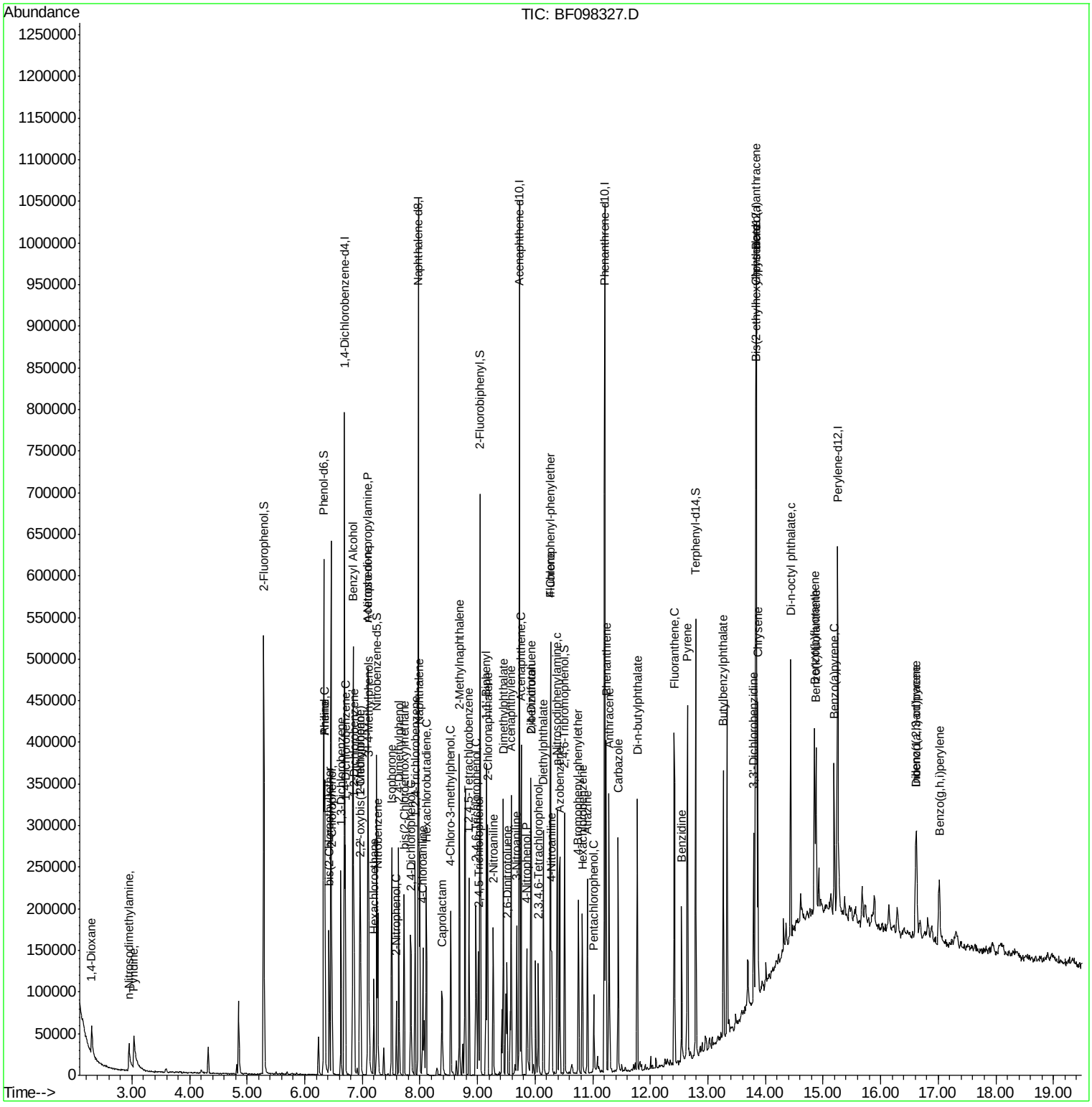
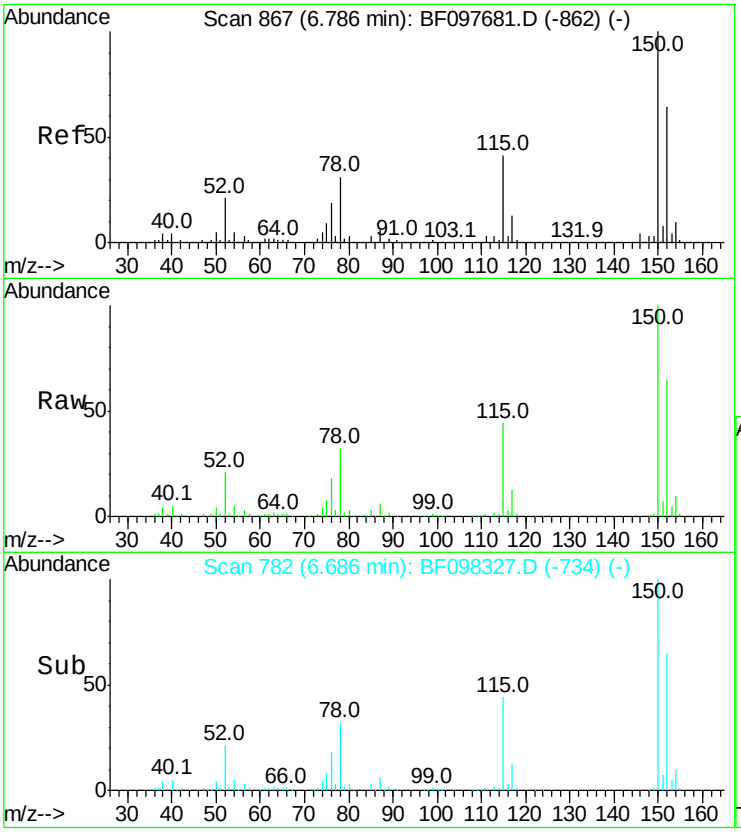
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098327.D
Acq On : 7 Sep 2017 21:33
Operator : SJ/JU
Sample : I5071-03MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Quant Time: Sep 08 02:50:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



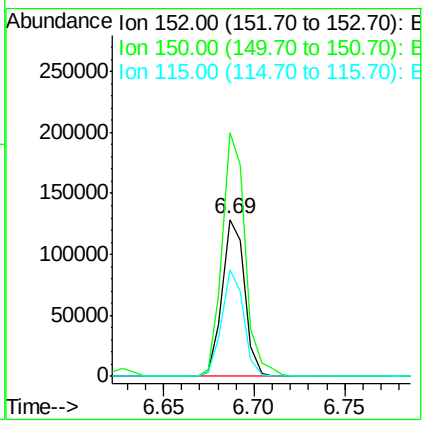


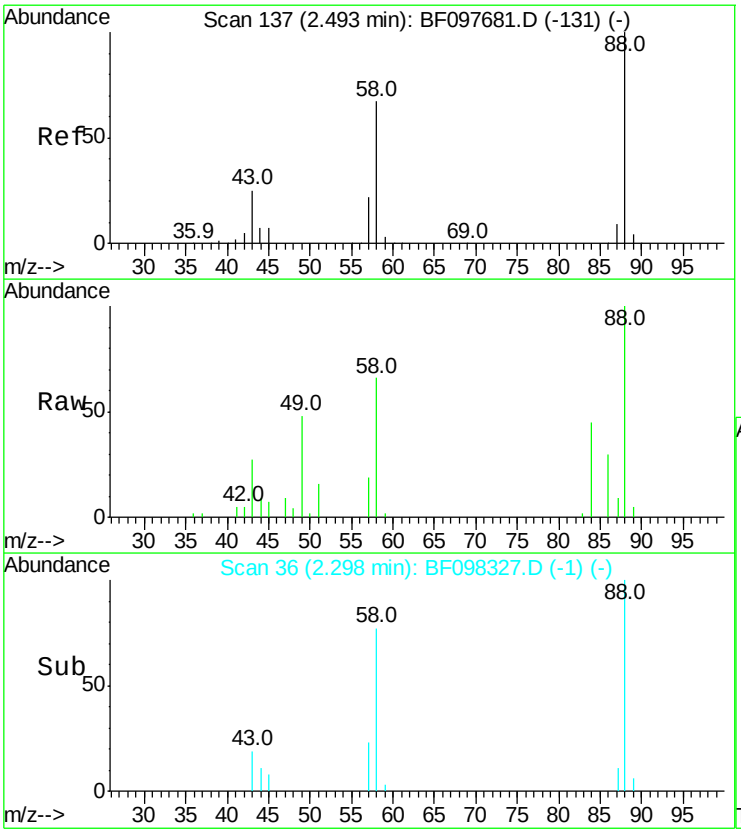

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:152 Resp: 111686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.0 | 126.2 | 189.2 |
| 115 | 68.1 | 52.2 | 78.2 |

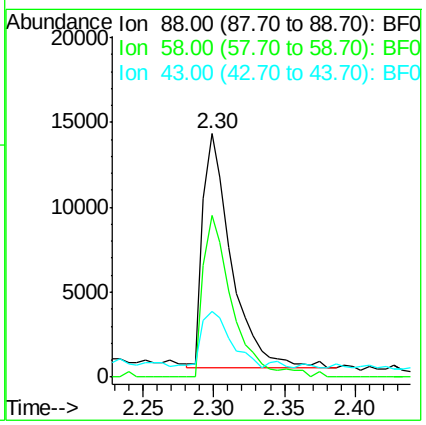


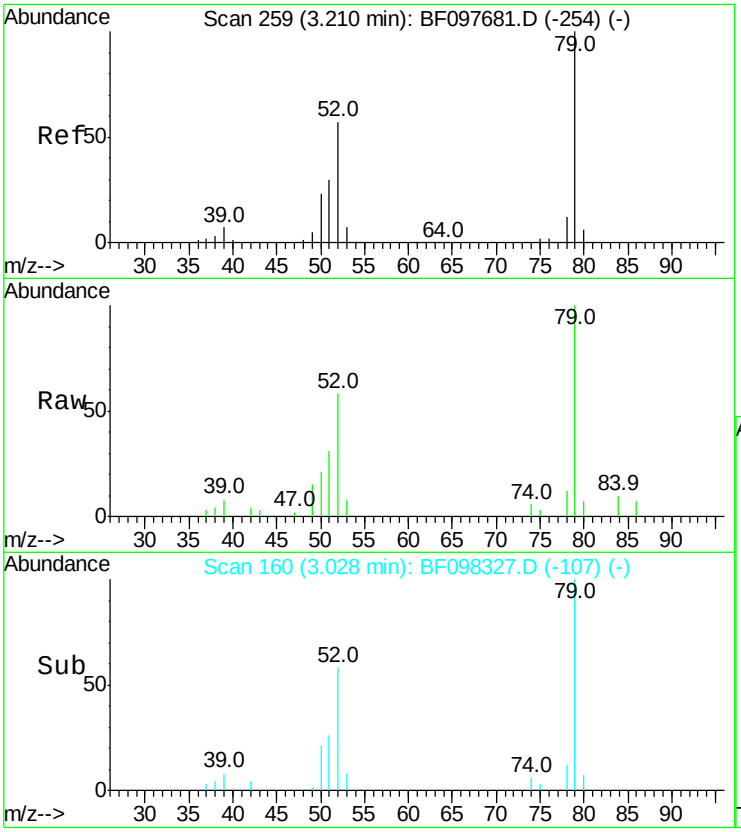




#2
1,4-Dioxane
Concen: 4.769 ng
RT: 2.30 min Scan# 36
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 88 Resp: 19527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 67.6 | 61.4 | 92.0 |
| 43 | 24.2 | 23.4 | 35.0 |



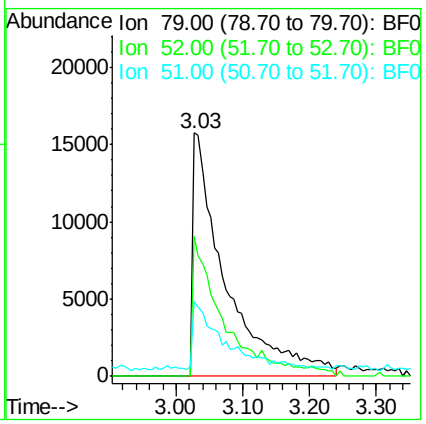


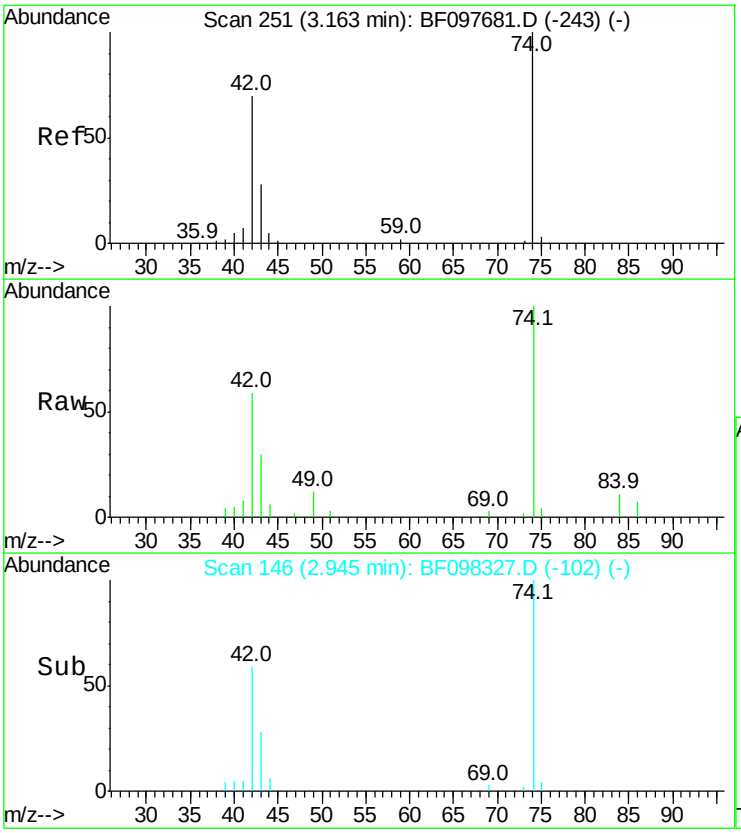

#3
Pyridine
Concen: 4.687 ng
RT: 3.03 min Scan# 160
Delta R.T. 0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion: 79 Resp: 53056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 57.5 | 54.8 | 82.2 |
| 51 | 30.9 | 27.0 | 40.4 |

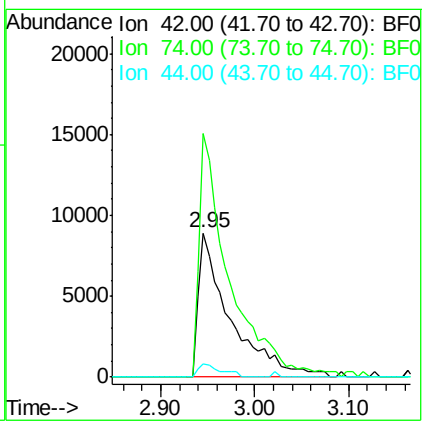


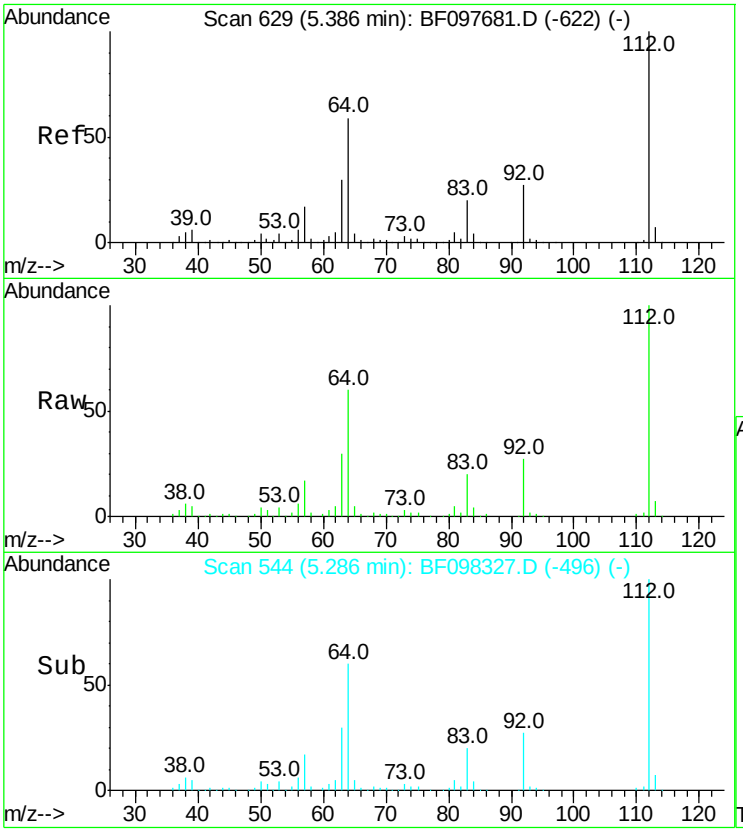




#4
n-Nitrosodimethylamine
Concen: 4.797 ng
RT: 2.95 min Scan# 146
Delta R.T. -0.04 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 42 Resp: 20895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 169.0 | 103.9 | 155.9# |
| 44 | 9.5 | 5.7 | 8.5# |



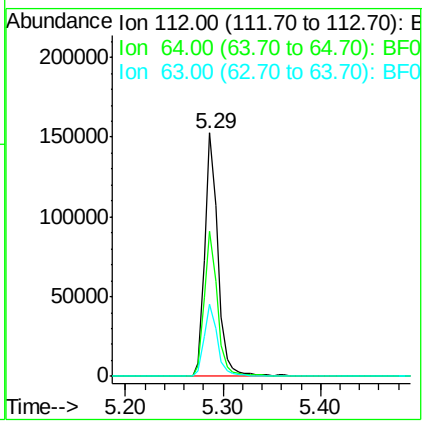


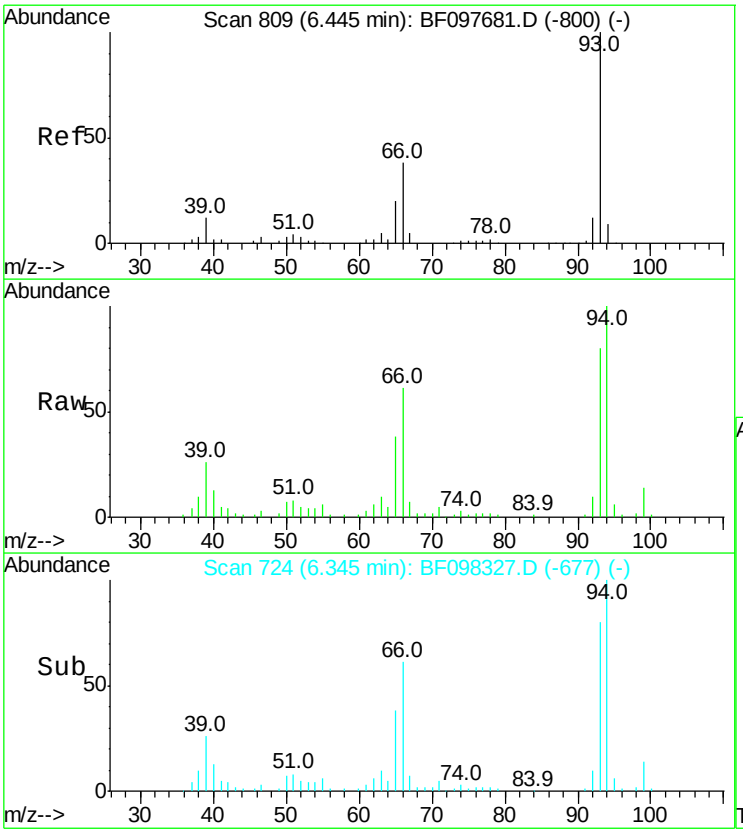

#5
2-Fluorophenol
Concen: 19.627 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:112 Resp: 144114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.6 | 46.0 | 69.0 |
| 63 | 29.7 | 23.4 | 35.0 |

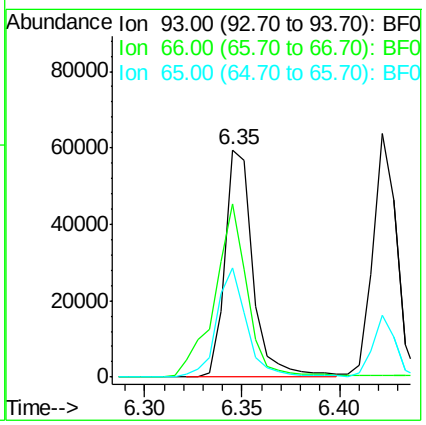


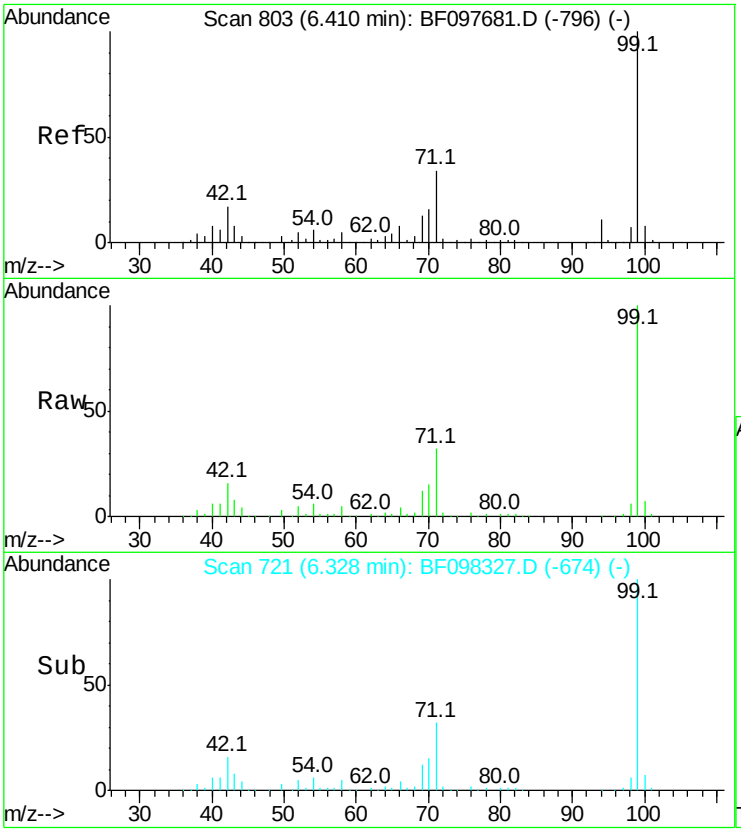




#6
Aniline
Concen: 4.255 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 93 Resp: 59636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 76.4 | 32.9 | 49.3# |
| 65 | 48.0 | 16.0 | 24.0# |



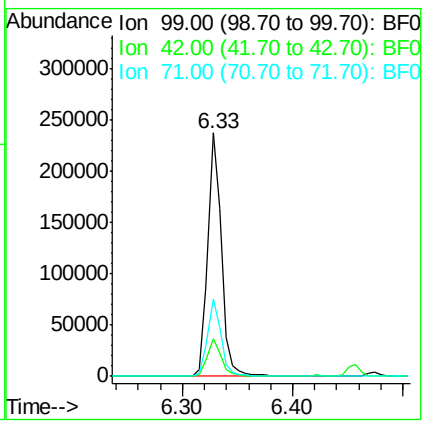


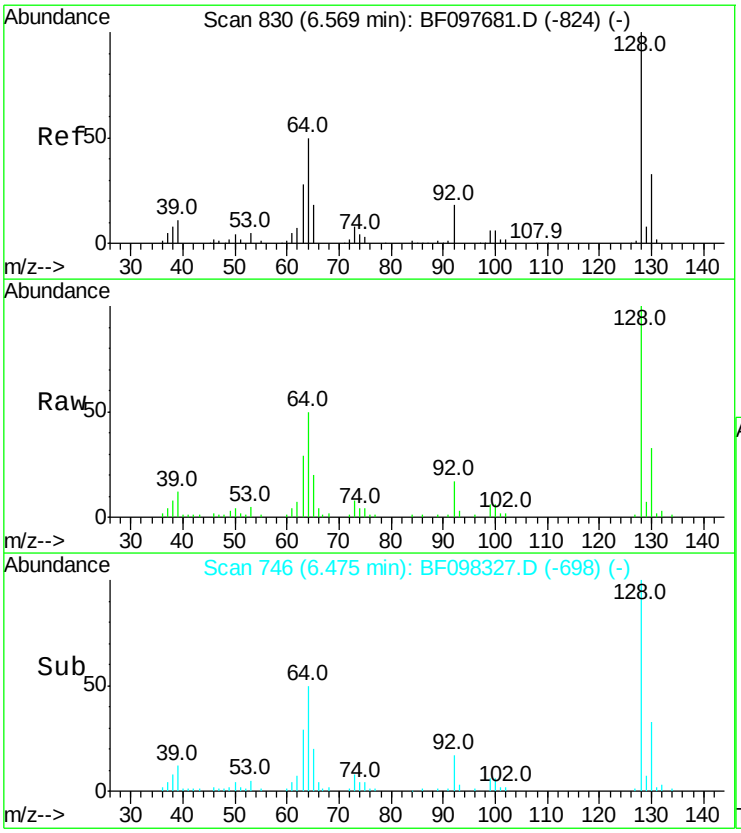

#7
Phenol-d6
Concen: 19.734 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion: 99 Resp: 196875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.6 | 13.5 | 20.3 |
| 71 | 31.7 | 24.5 | 36.7 |

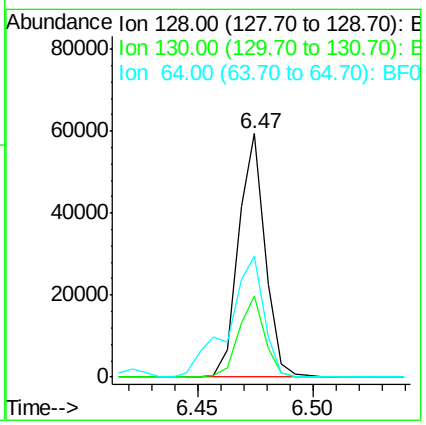


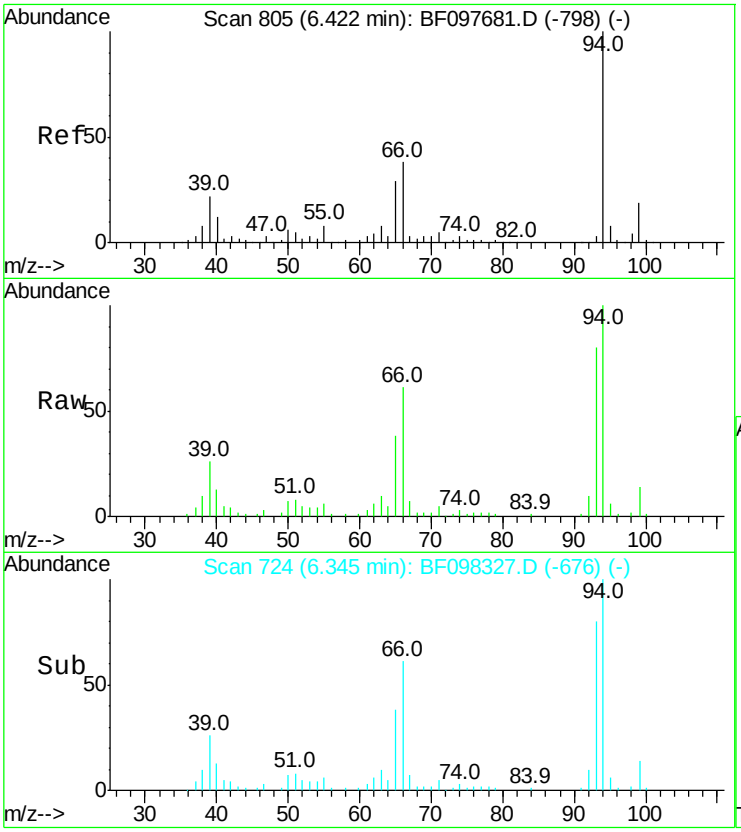




#8
2-Chlorophenol
Concen: 6.152 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:128 Resp: 47642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.3 | 12.9 | 52.9 |
| 64 | 49.6 | 28.4 | 68.4 |



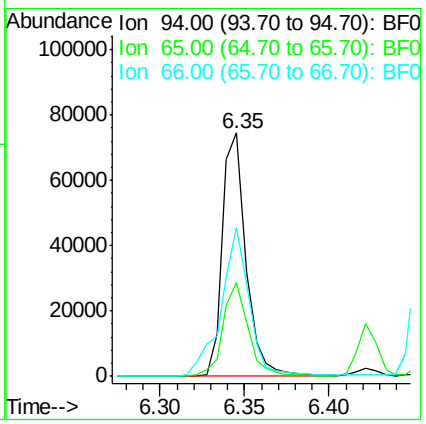


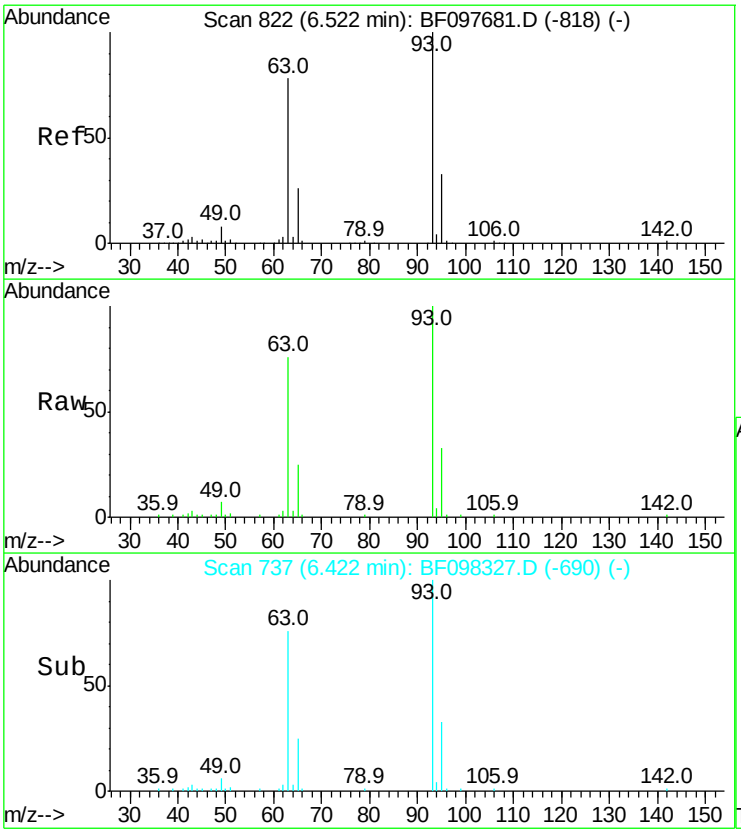

#10
Phenol
Concen: 6.256 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion: 94 Resp: 72998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 38.3 | 9.9 | 49.9 |
| 66 | 61.0 | 23.1 | 63.1 |

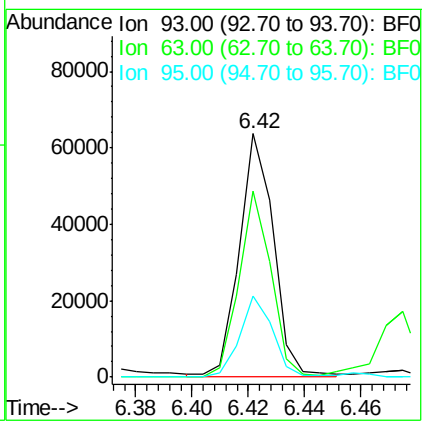


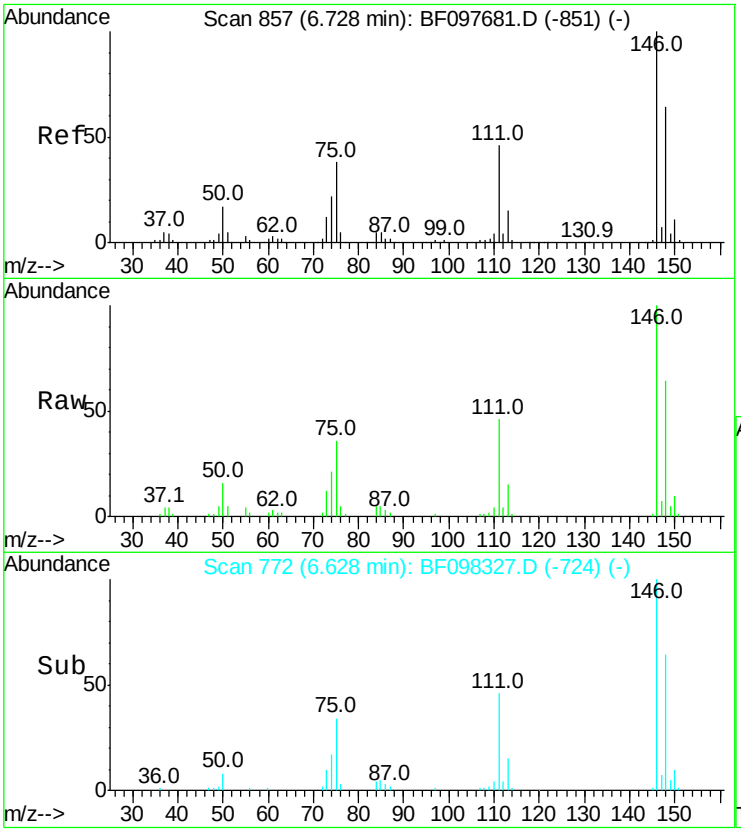




#11
bis(2-Chloroethyl)ether
Concen: 6.118 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 93 Resp: 53876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.5 | 59.2 | 99.2 |
| 95 | 33.4 | 12.8 | 52.8 |



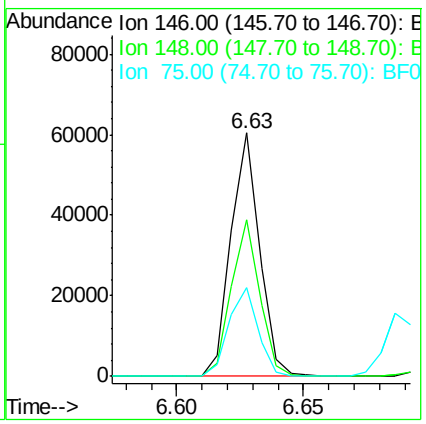


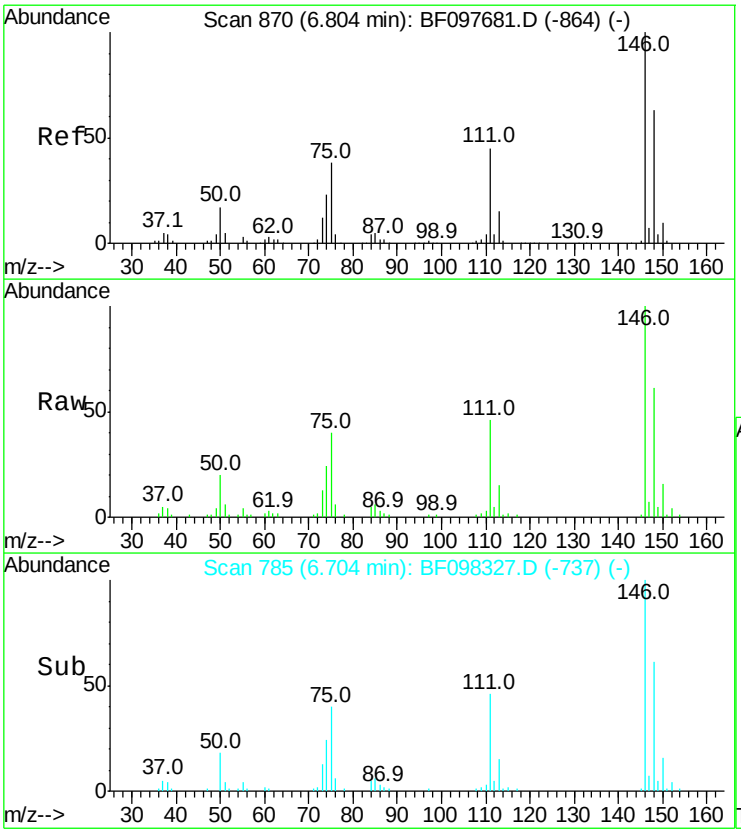

#12
1,3-Dichlorobenzene
Concen: 5.679 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:146 Resp: 47305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.1 | 51.8 | 77.6 |
| 75 | 36.2 | 23.1 | 34.7# |

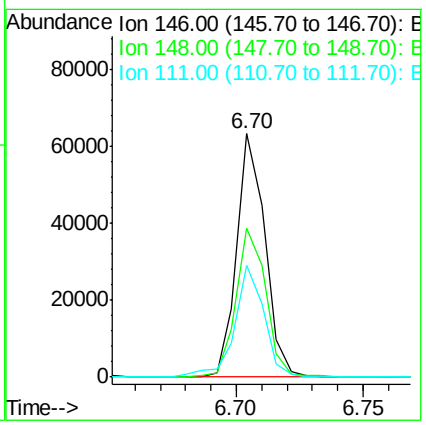


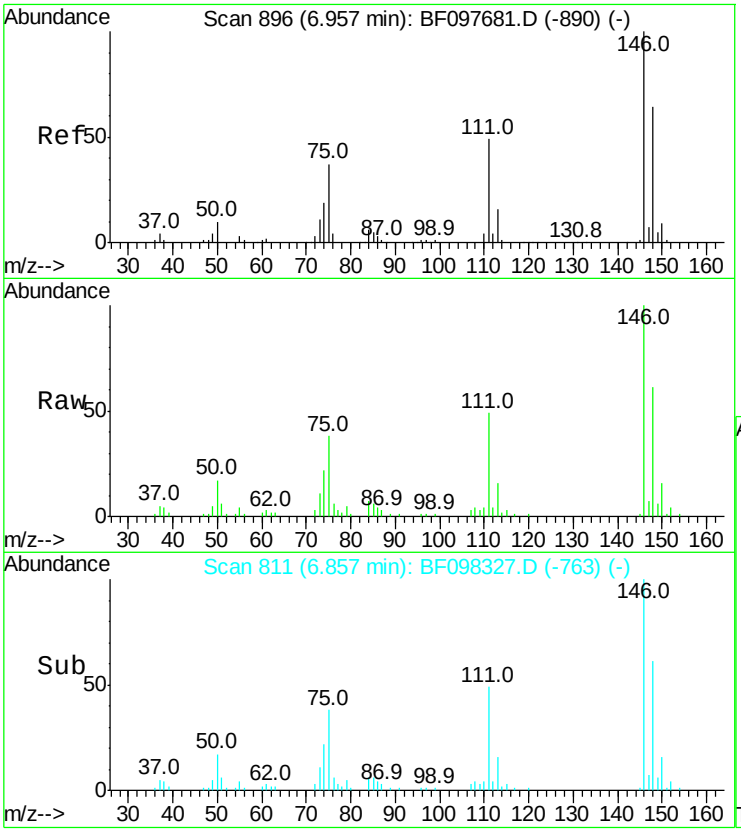




#13
1,4-Dichlorobenzene
Concen: 5.785 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:146 Resp: 49006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.2 | 52.2 | 78.2 |
| 111 | 46.1 | 30.3 | 45.5# |



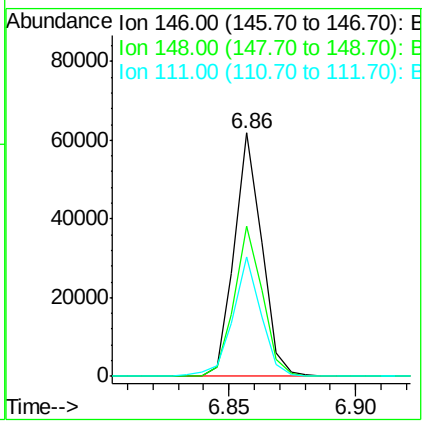


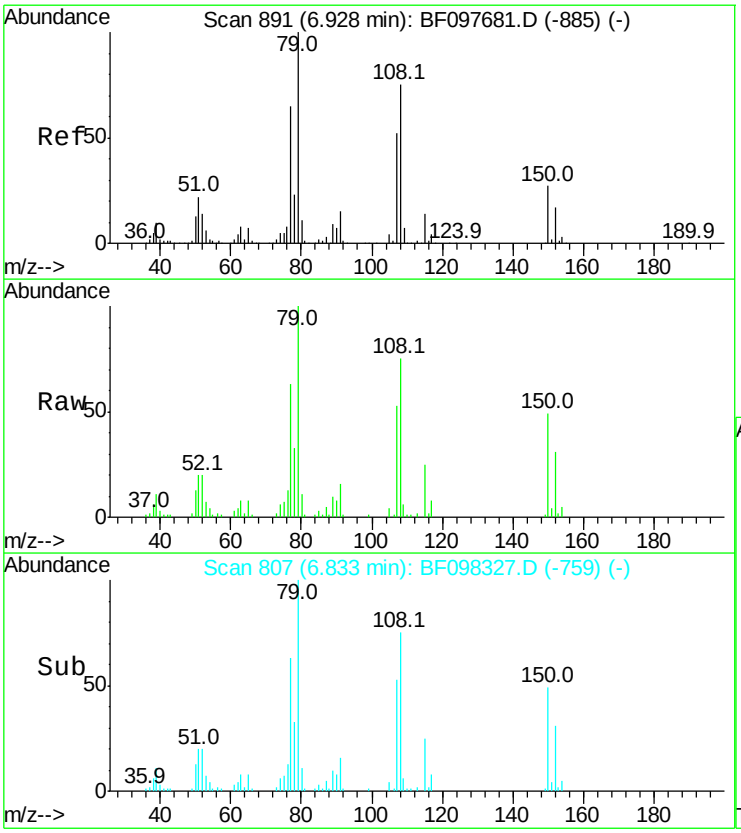

#14
1,2-Dichlorobenzene
Concen: 5.944 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:146 Resp: 46426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.5 | 50.4 | 75.6 |
| 111 | 49.2 | 38.2 | 57.4 |

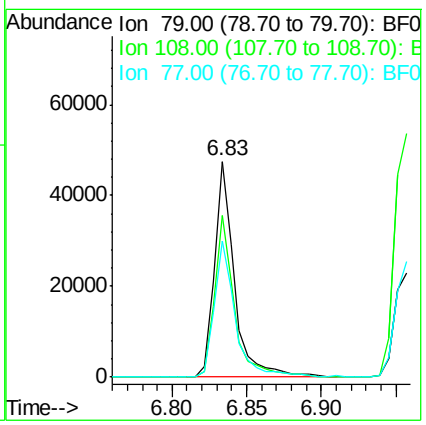


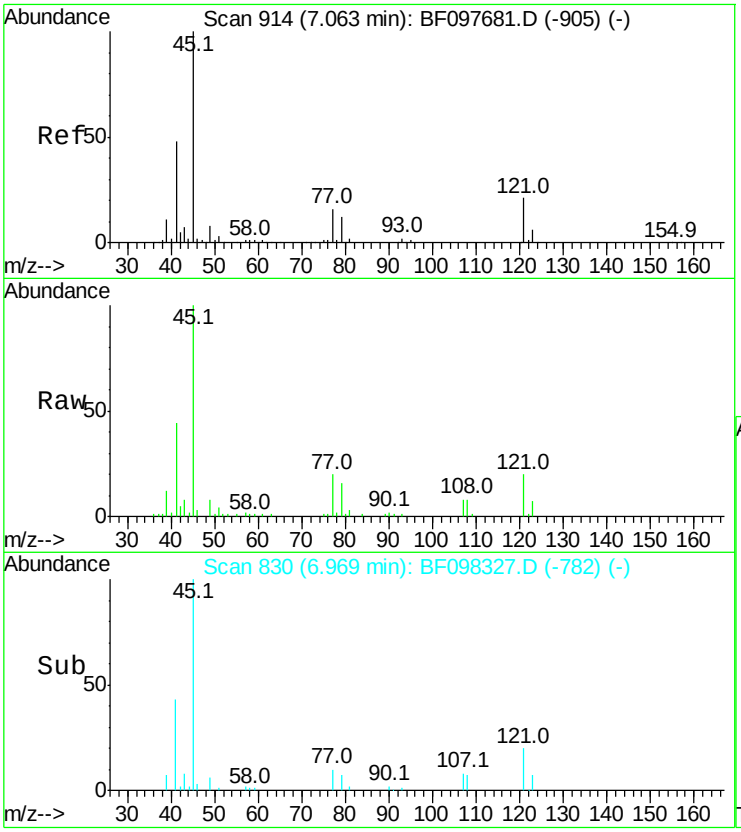




#15
Benzyl Alcohol
Concen: 5.918 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 79 Resp: 44200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.0 | 63.4 | 95.0 |
| 77 | 63.1 | 49.2 | 73.8 |



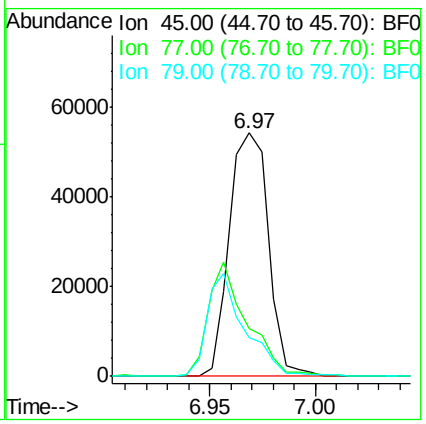


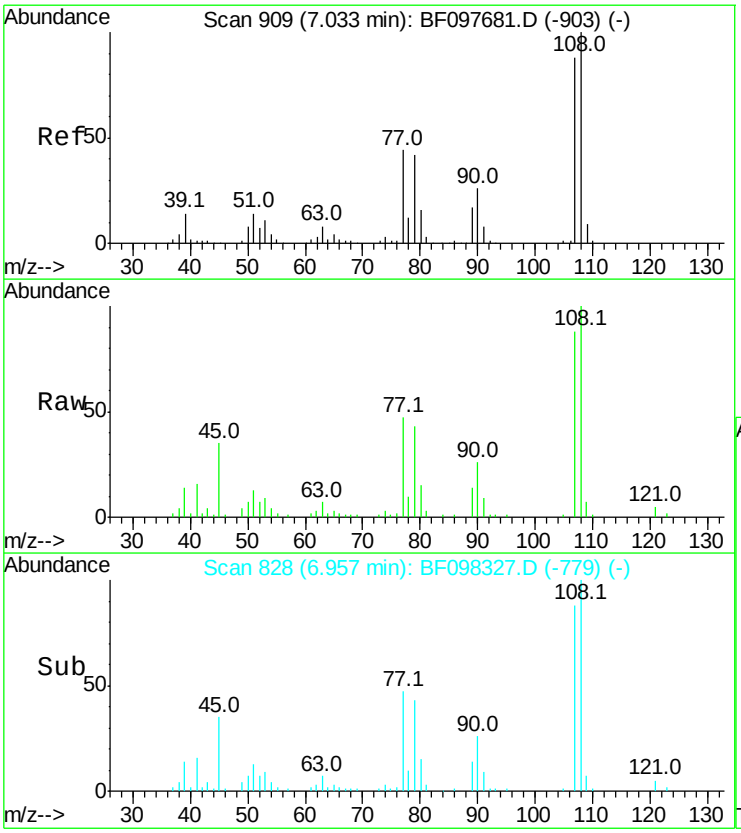

#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.847 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion: 45 Resp: 69283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 19.8 | 0.0 | 33.2 |
| 79 | 16.1 | 0.0 | 30.0 |

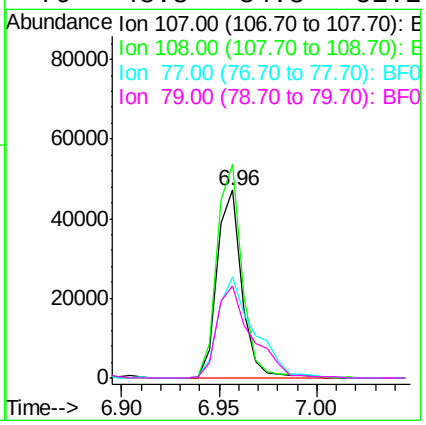


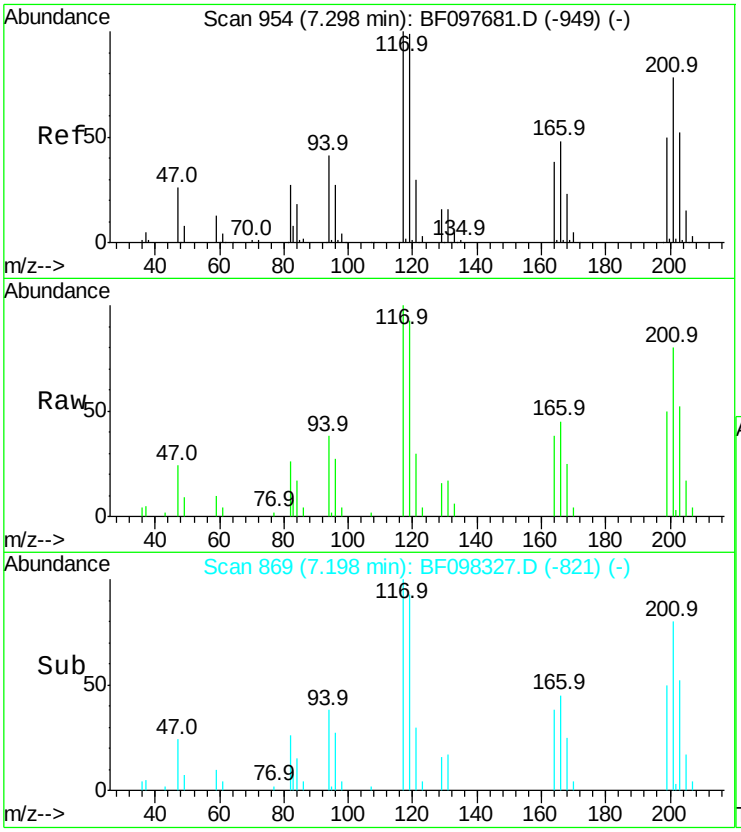




#17
2-Methylphenol
Concen: 6.105 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:107 Resp: 41659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.8 | 93.4 | 140.0 |
| 77 | 53.8 | 35.8 | 53.6# |
| 79 | 48.8 | 34.8 | 52.2 |



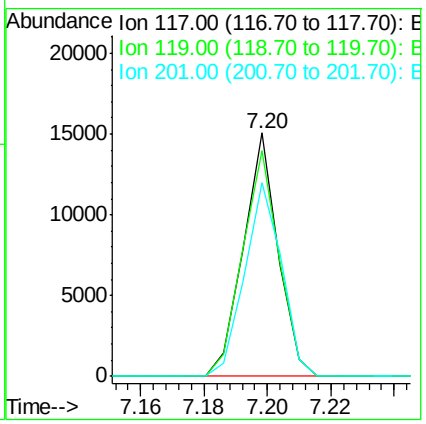


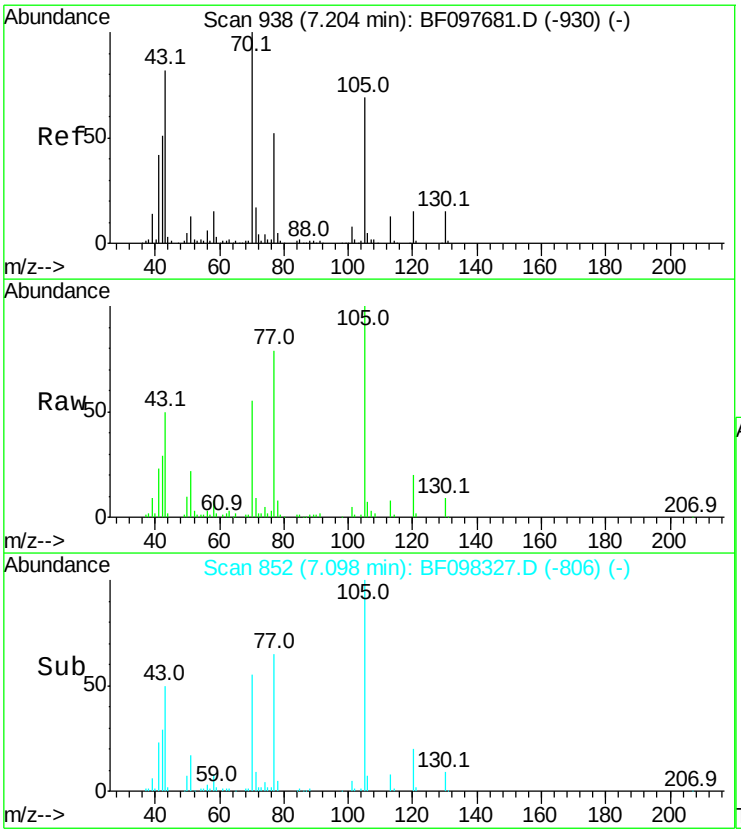

#18
Hexachloroethane
Concen: 3.437 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:117 Resp: 11416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.7 | 77.4 | 116.0 |
| 201 | 79.8 | 94.6 | 141.8# |

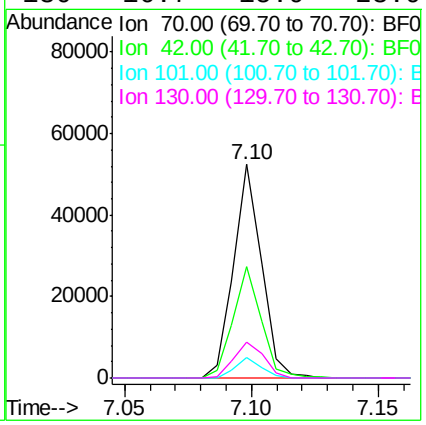


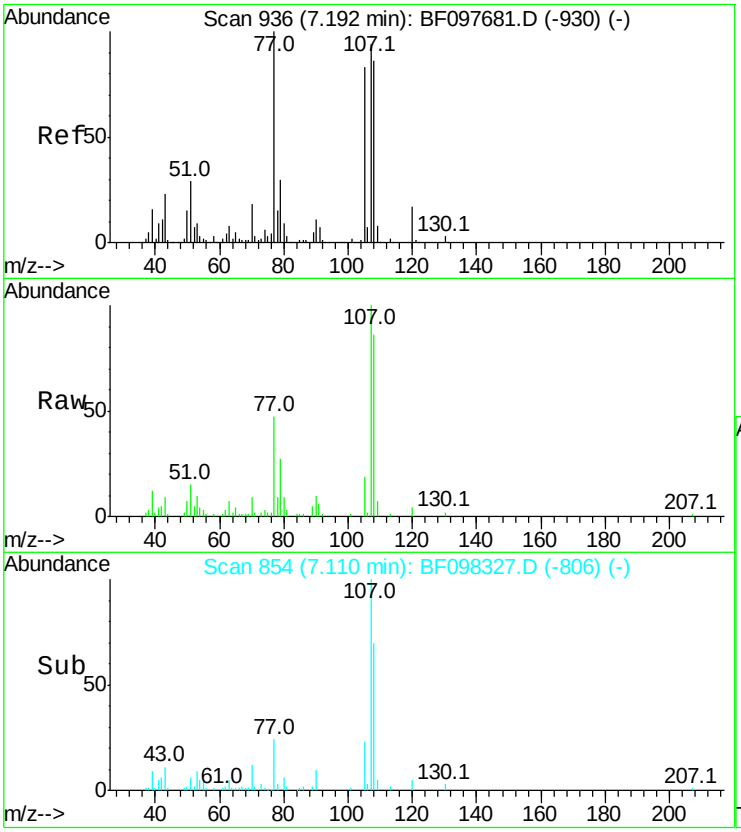




#19
n-Nitroso-di-n-propylamine
Concen: 5.854 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 70 Resp: 39981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.0 | 47.2 | 70.8 |
| 101 | 9.5 | 7.2 | 10.8 |
| 130 | 16.7 | 15.9 | 23.9 |



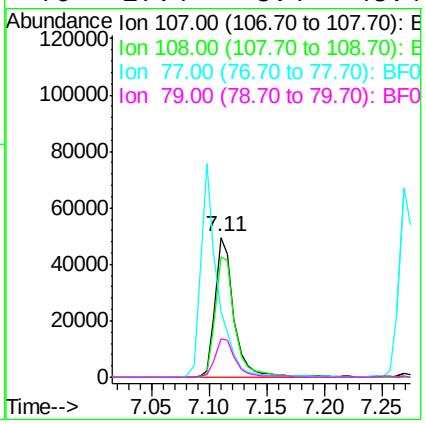


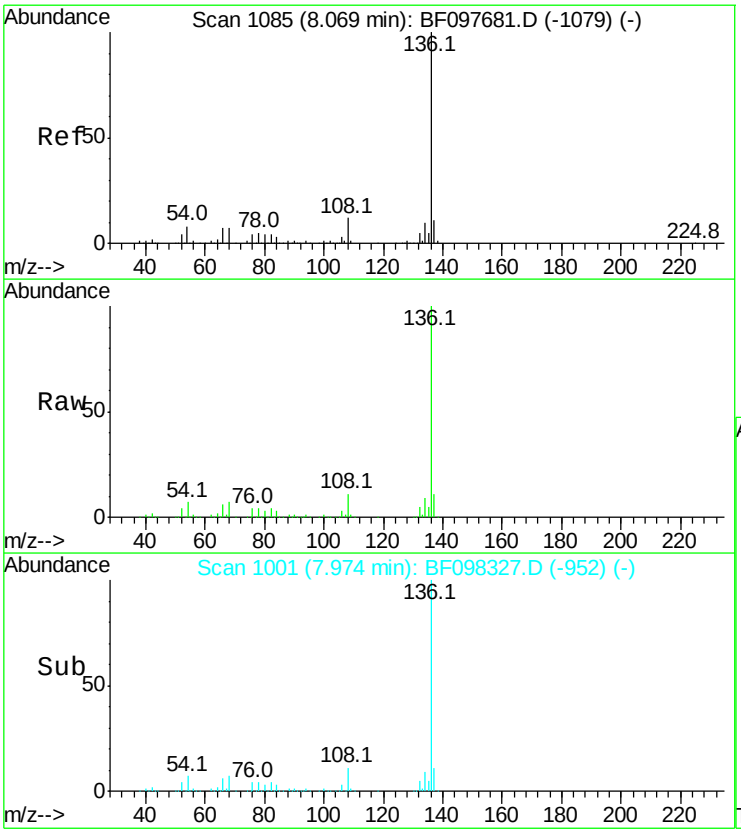

#20
3+4-Methylphenols
Concen: 6.738 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:107 Resp: 56161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.9 | 71.0 | 111.0 |
| 77 | 46.9 | 90.5 | 130.5# |
| 79 | 27.4 | 8.4 | 48.4 |

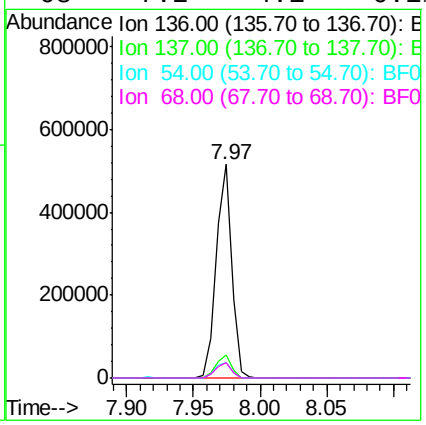


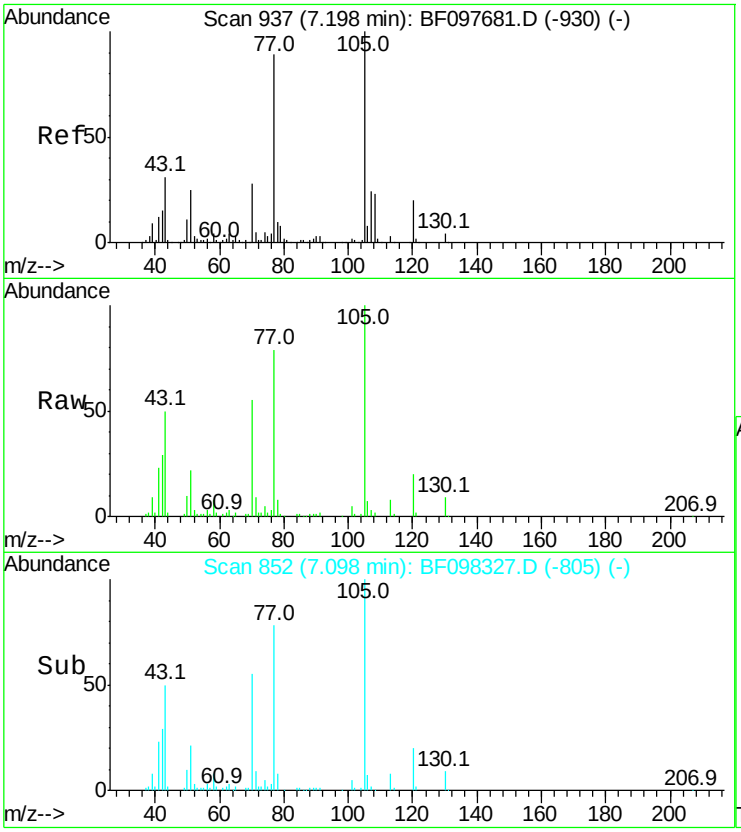




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:136 Resp: 426545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.5 | 12.7 |
| 54 | 7.2 | 4.9 | 7.3 |
| 68 | 7.2 | 4.1 | 6.1# |



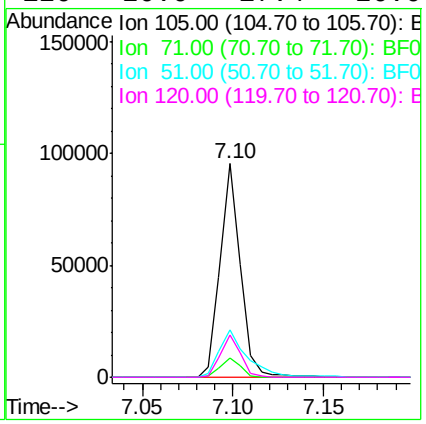


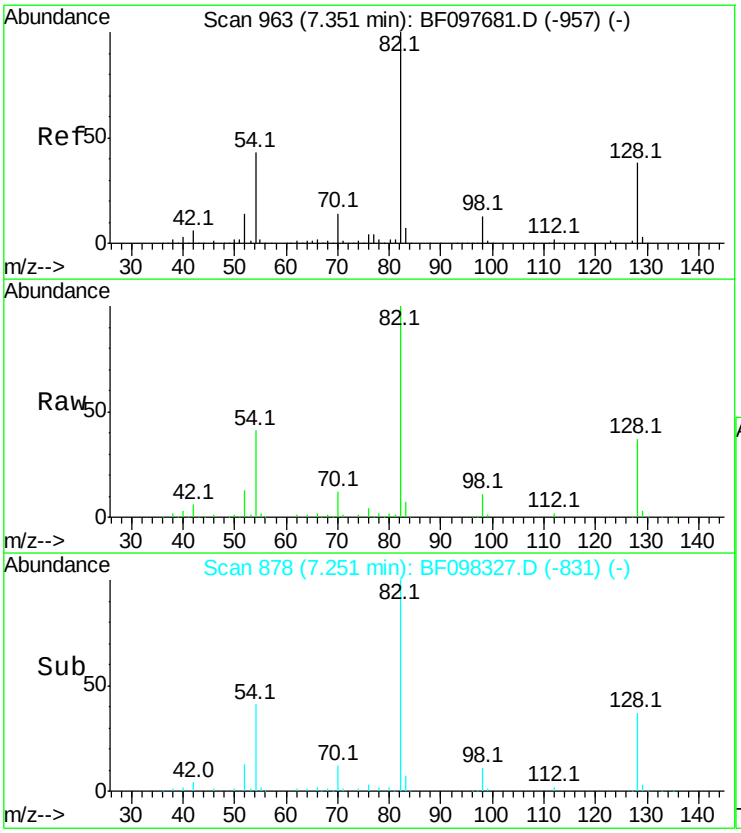

#22
Acetophenone
Concen: 6.605 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:105 Resp: 74427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 9.3 | 2.8 | 4.2# |
| 51 | 22.1 | 30.7 | 46.1# |
| 120 | 20.0 | 17.4 | 26.0 |

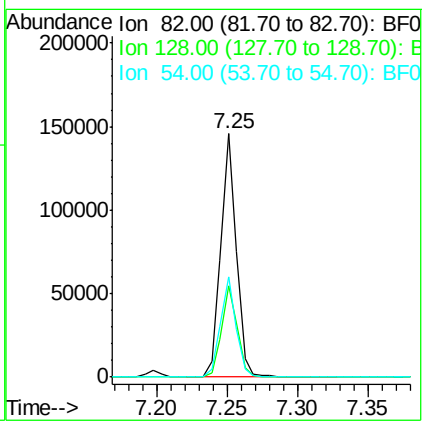


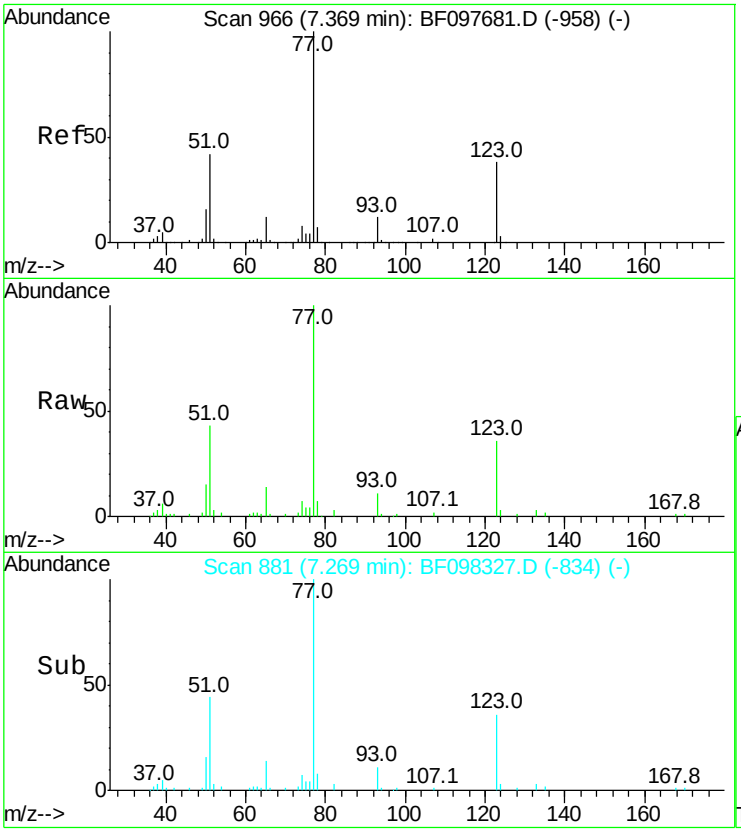




#23
Nitrobenzene-d5
Concen: 14.329 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 82 Resp: 112510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.3 | 34.0 | 51.0 |
| 54 | 41.1 | 42.2 | 63.2# |



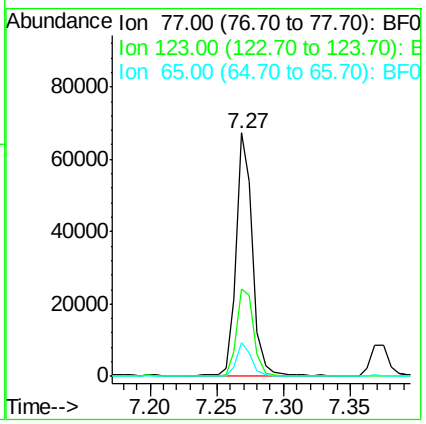


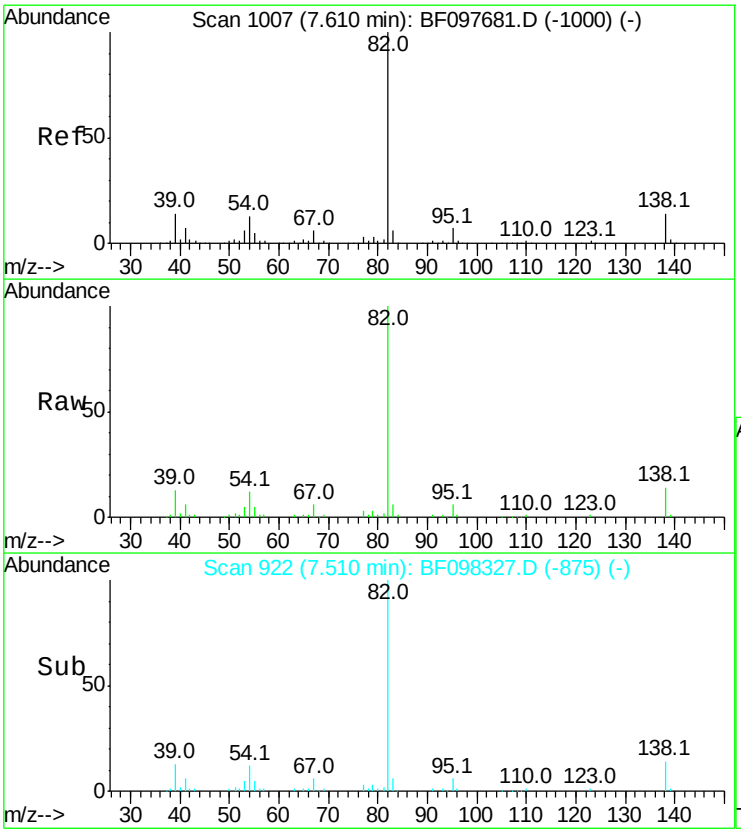

#24
Nitrobenzene
Concen: 6.657 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion: 77 Resp: 58199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 35.7 | 35.8 | 53.8# |
| 65 | 13.6 | 10.6 | 15.8 |

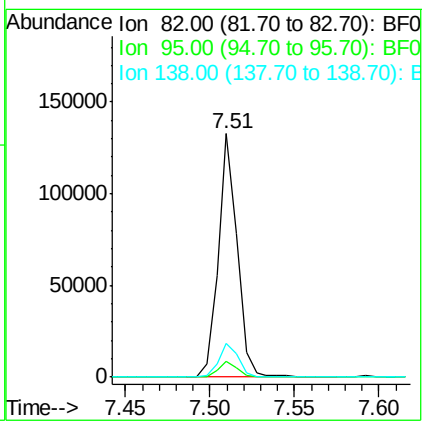


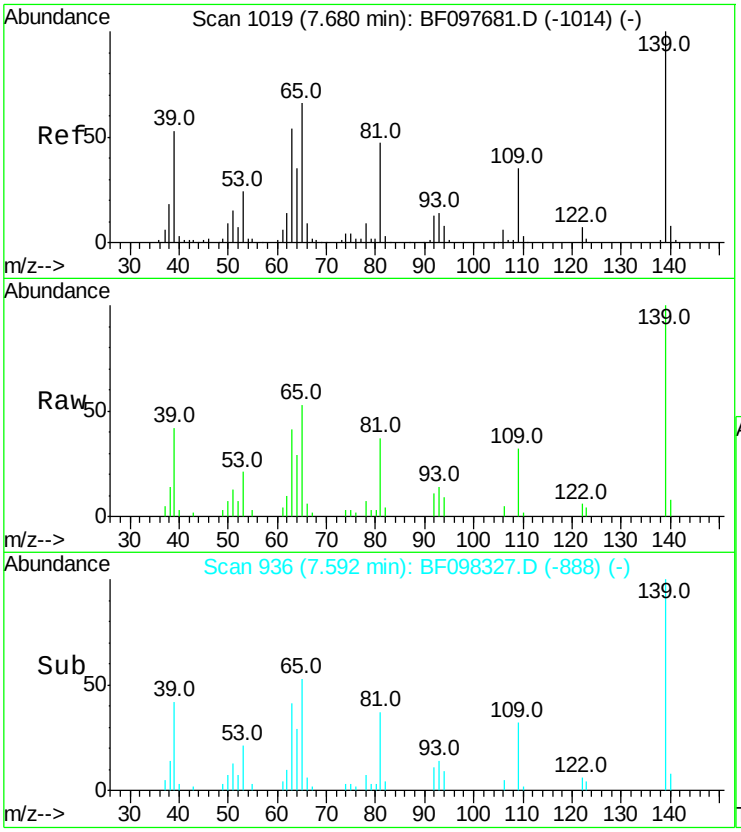




#25
Isophorone
Concen: 6.340 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 82 Resp: 103505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.3 | 5.3 | 7.9 |
| 138 | 13.8 | 13.1 | 19.7 |



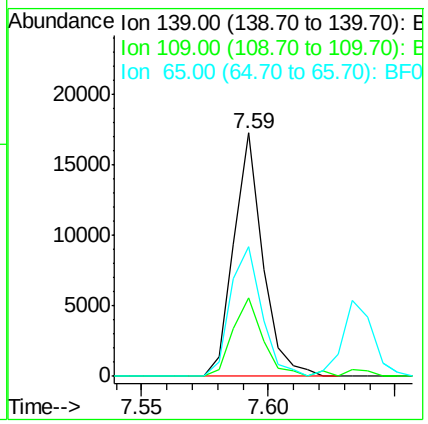


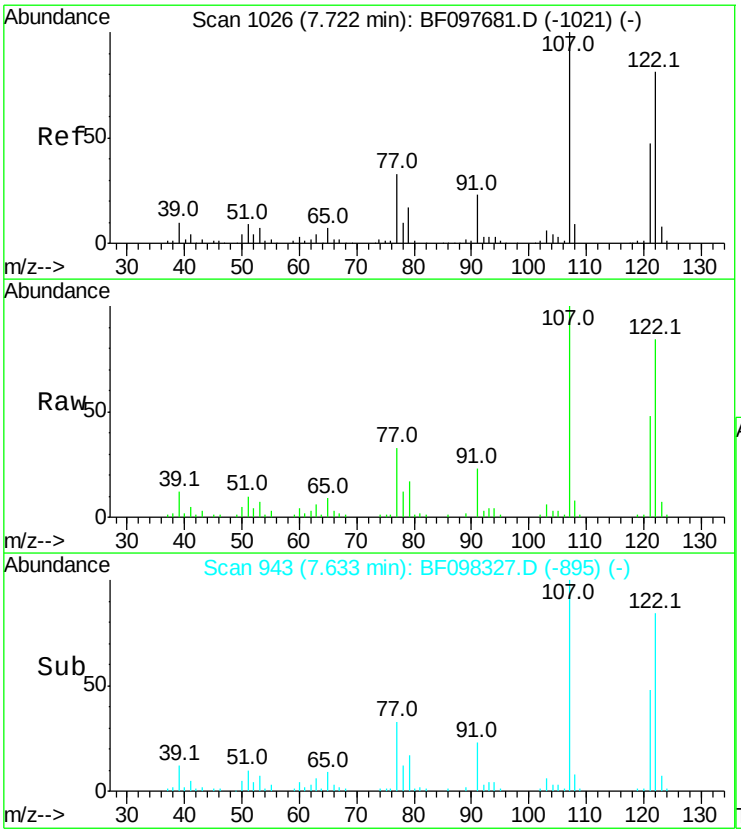

#26
2-Nitrophenol
Concen: 9.116 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:139 Resp: 13723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 32.4 | 21.0 | 31.6# |
| 65 | 53.2 | 33.0 | 49.6# |

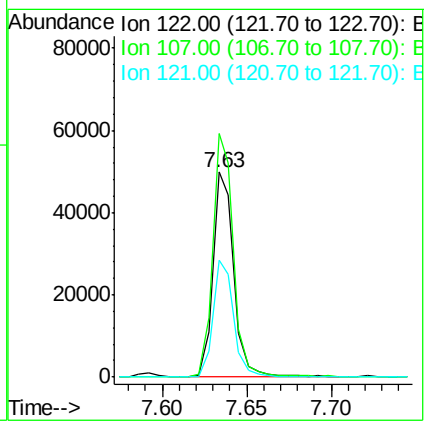


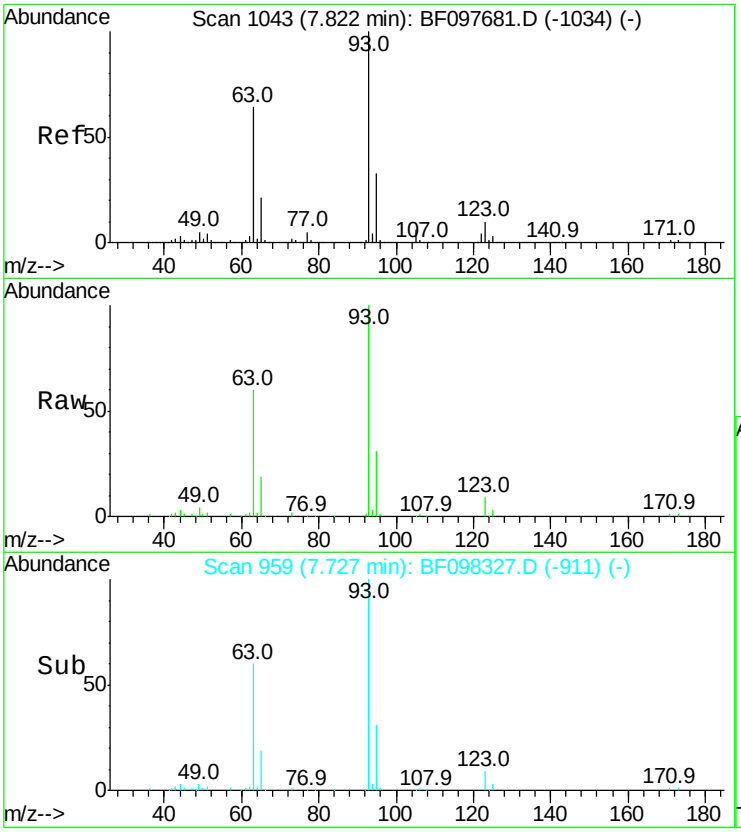




#27
2,4-Dimethylphenol
Concen: 6.370 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:122 Resp: 43372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 119.0 | 89.2 | 133.8 |
| 121 | 57.0 | 45.2 | 67.8 |



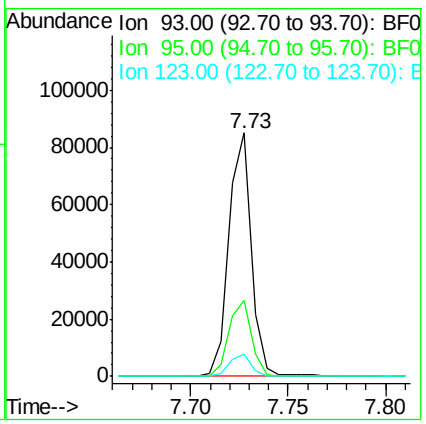


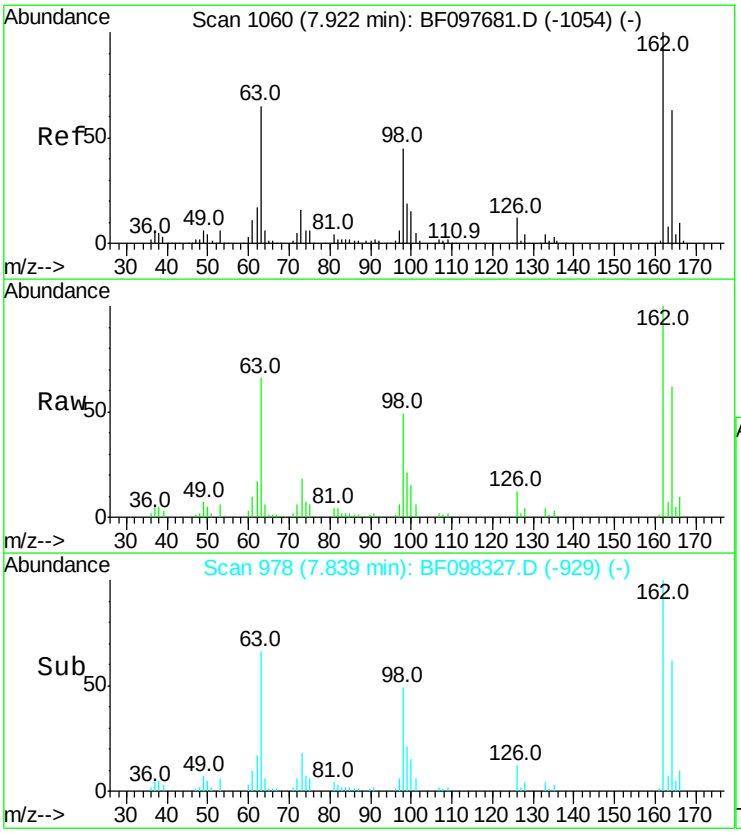

#28
bis(2-Chloroethoxy)methane
Concen: 6.333 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion: 93 Resp: 67977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.4 | 26.5 | 39.7 |
| 123 | 9.0 | 9.0 | 13.4 |

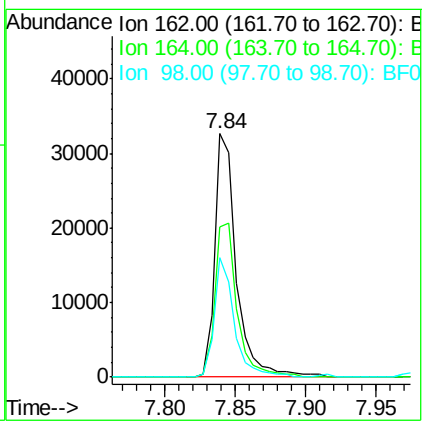


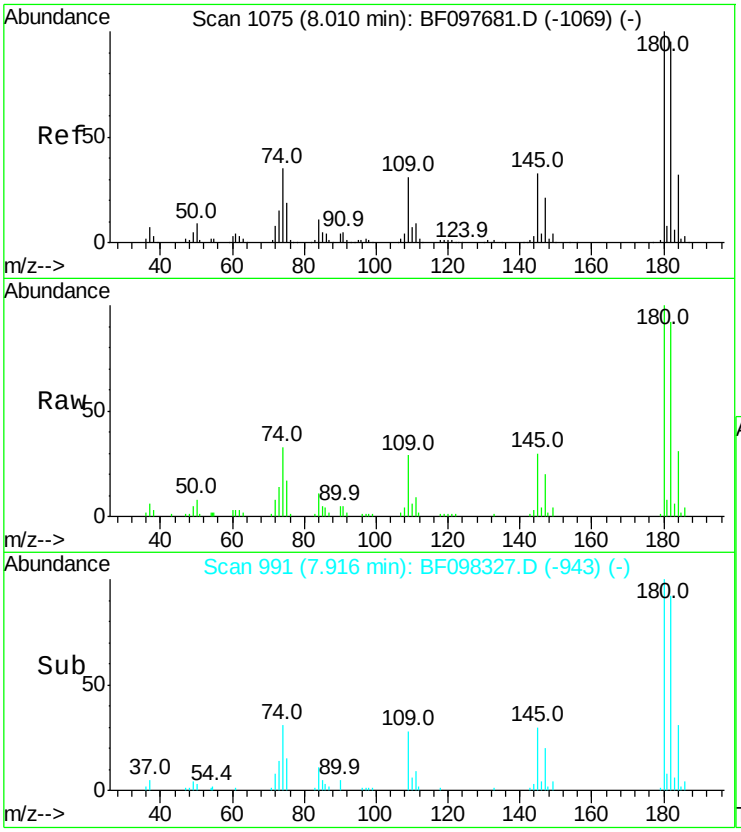




#29
2,4-Dichlorophenol
Concen: 6.126 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:162 Resp: 34625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 61.9 | 44.6 | 84.6 |
| 98 | 49.0 | 14.8 | 54.8 |



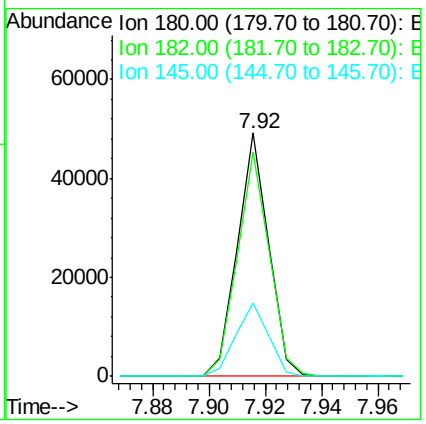


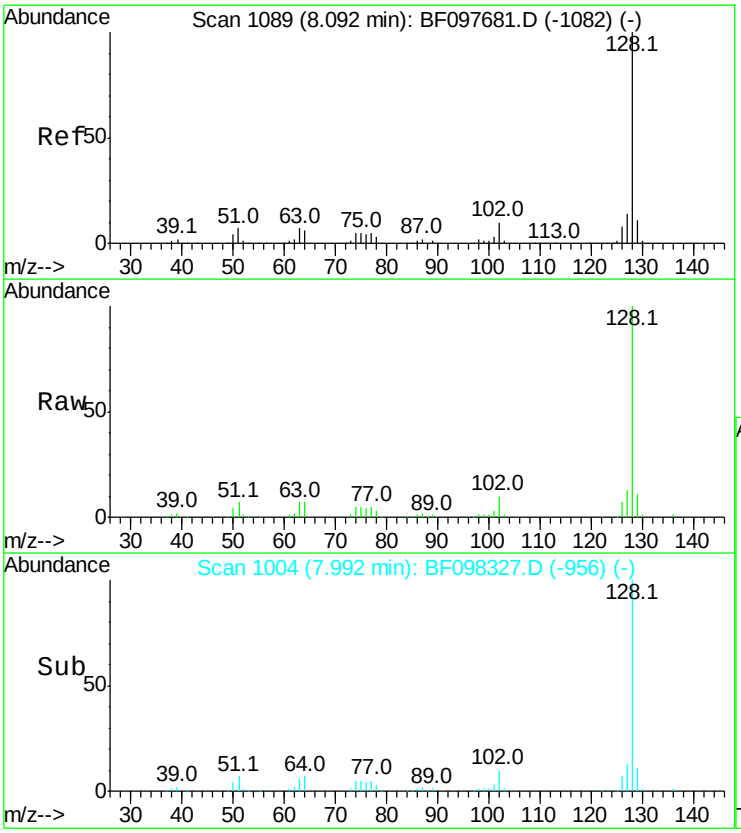

#30
1,2,4-Trichlorobenzene
Concen: 6.041 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:180 Resp: 37853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.2 | 75.8 | 113.6 |
| 145 | 30.3 | 25.3 | 37.9 |

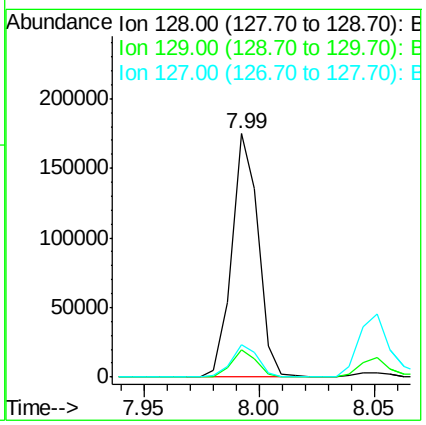


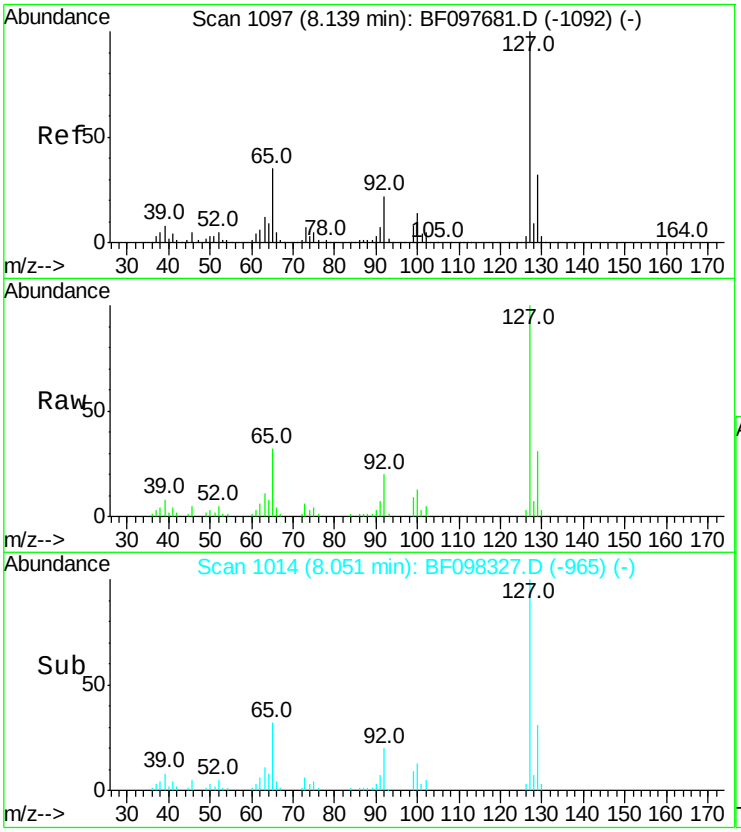




#31
Naphthalene
Concen: 6.300 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:128 Resp: 139504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.0 | 13.6 |
| 127 | 13.4 | 10.8 | 16.2 |



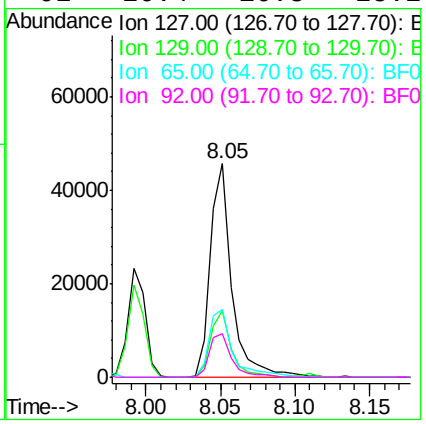


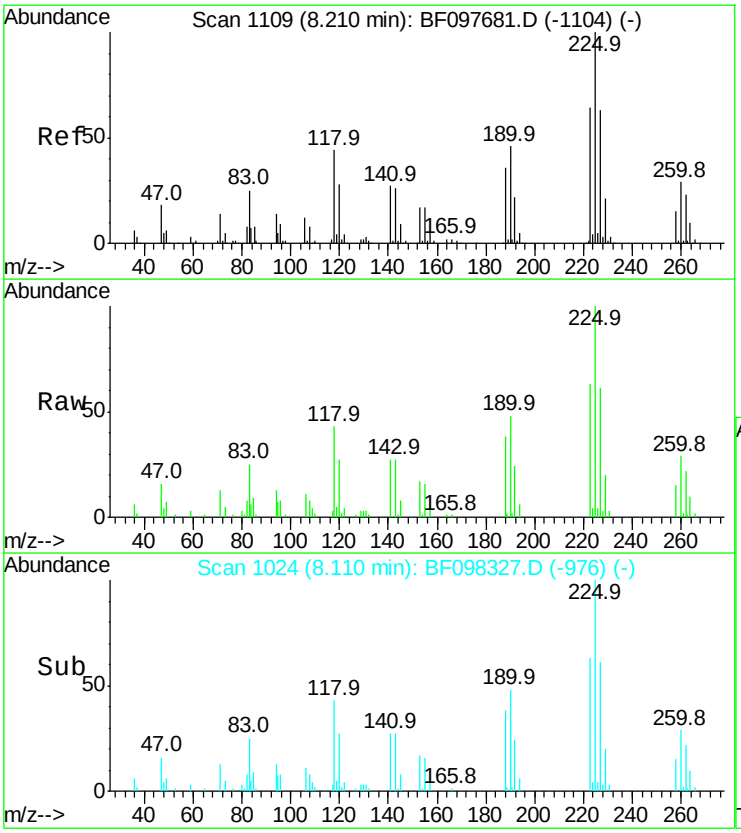

#33
4-Chloroaniline
Concen: 4.923 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:127 Resp: 45973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.0 | 26.2 | 39.2 |
| 65 | 31.8 | 27.8 | 41.8 |
| 92 | 20.4 | 16.8 | 25.2 |

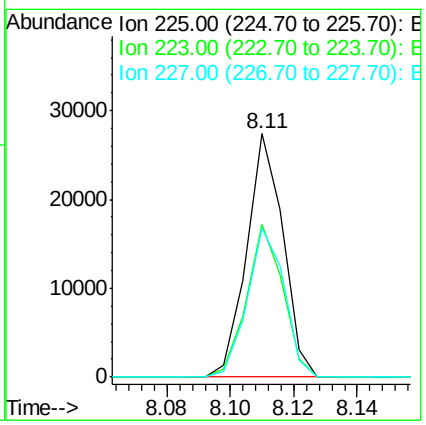


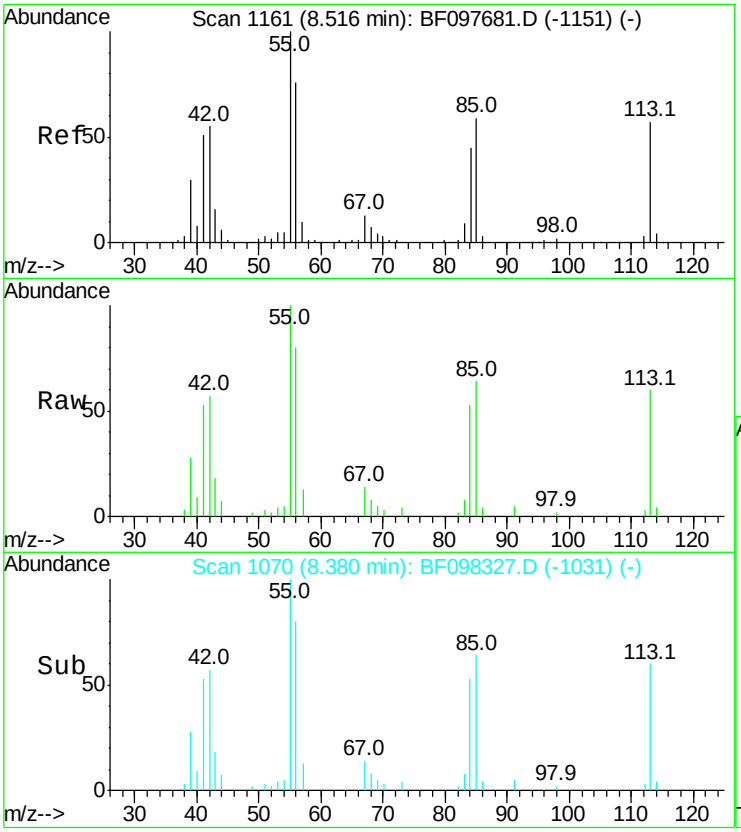




#34
Hexachlorobutadiene
Concen: 5.936 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:225 Resp: 21718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 48.8 | 73.2 |
| 227 | 61.0 | 51.1 | 76.7 |



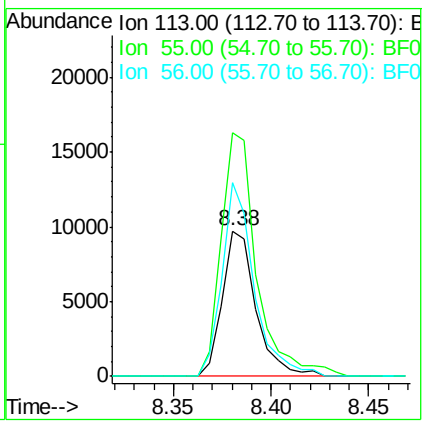


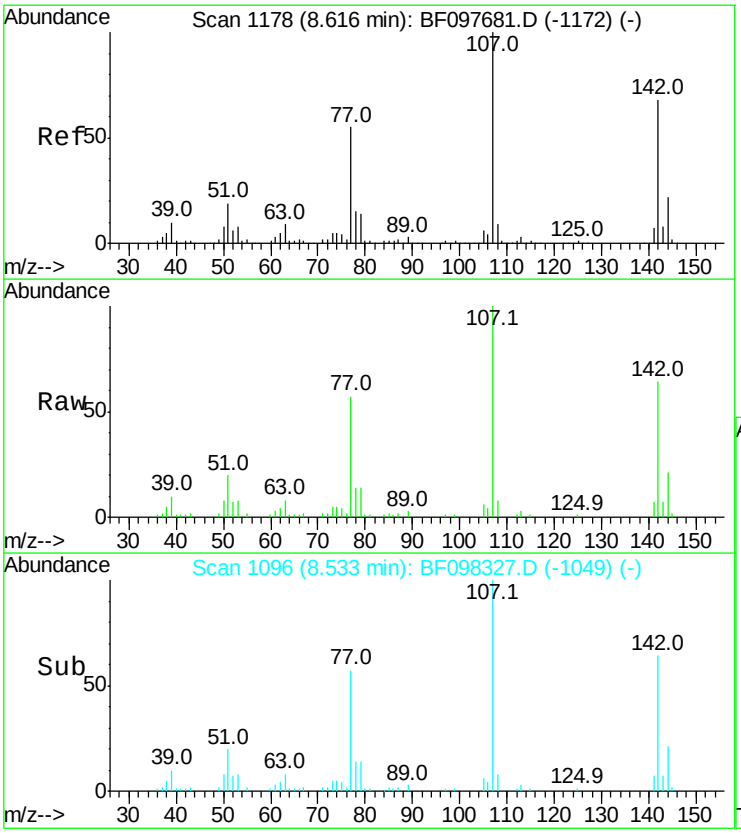

#35
Caprolactam
Concen: 6.084 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.07 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:113 Resp: 11691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 167.4 | 150.2 | 190.2 |
| 56 | 133.3 | 107.8 | 147.8 |

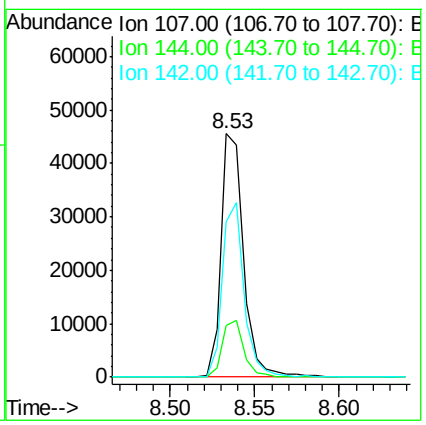


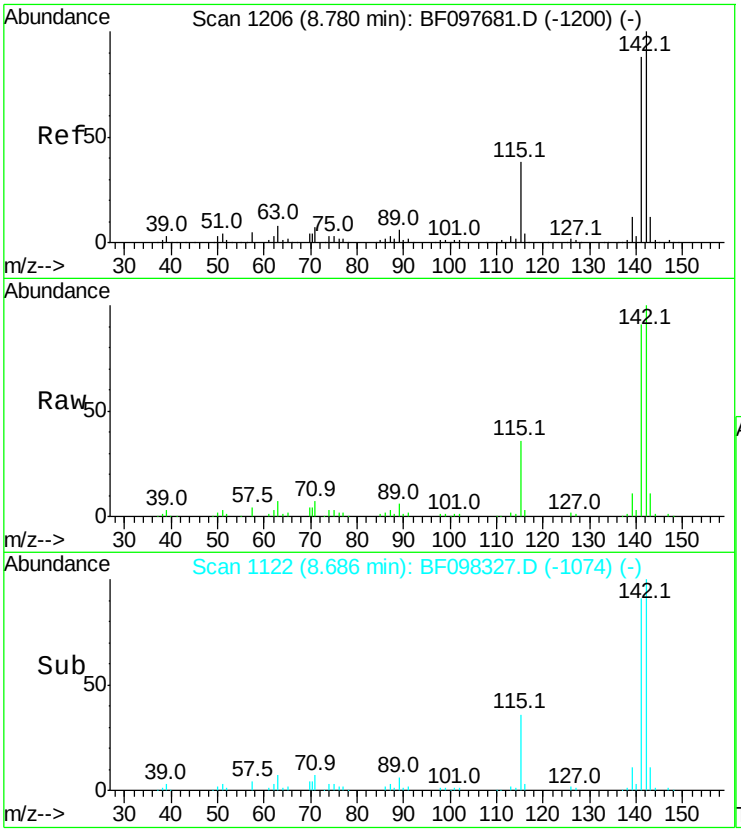




#36
4-Chloro-3-methylphenol
Concen: 5.819 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:107 Resp: 42258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 21.0 | 24.2 | 36.4# |
| 142 | 63.9 | 73.4 | 110.0# |



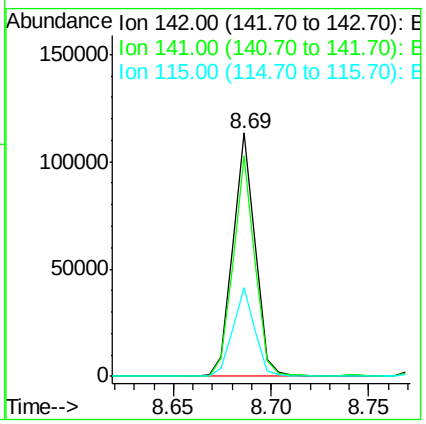


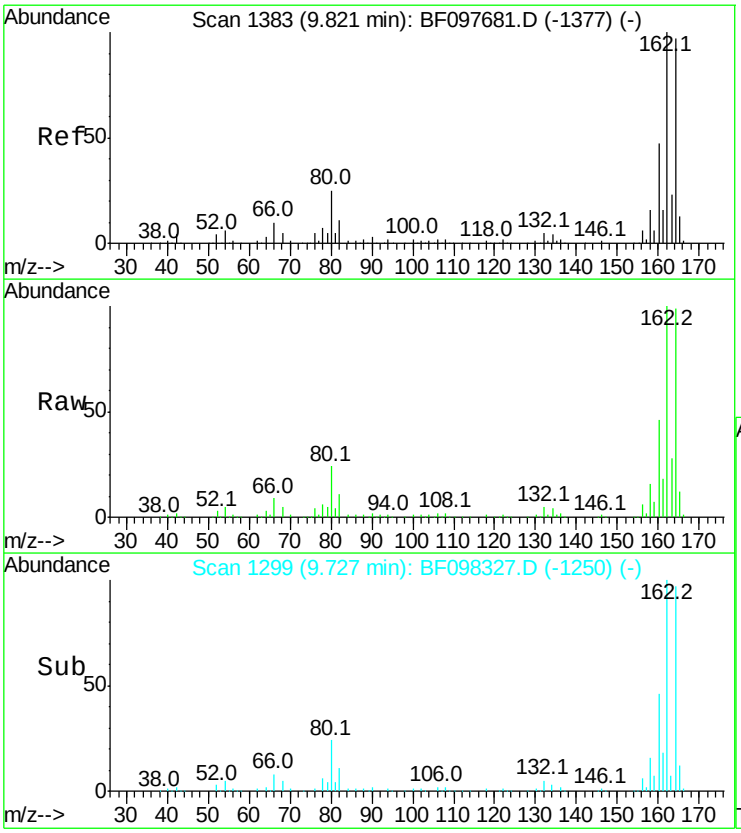

#37
2-Methylnaphthalene
Concen: 6.624 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:142 Resp: 89928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.6 | 71.3 | 106.9 |
| 115 | 36.3 | 27.1 | 40.7 |

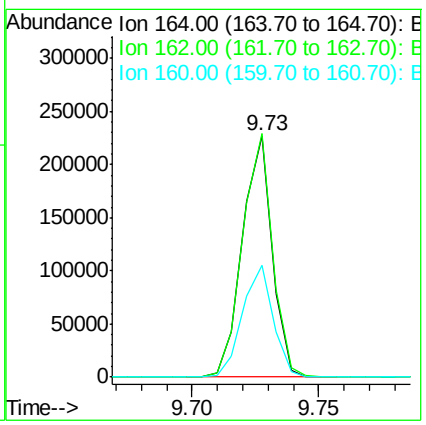


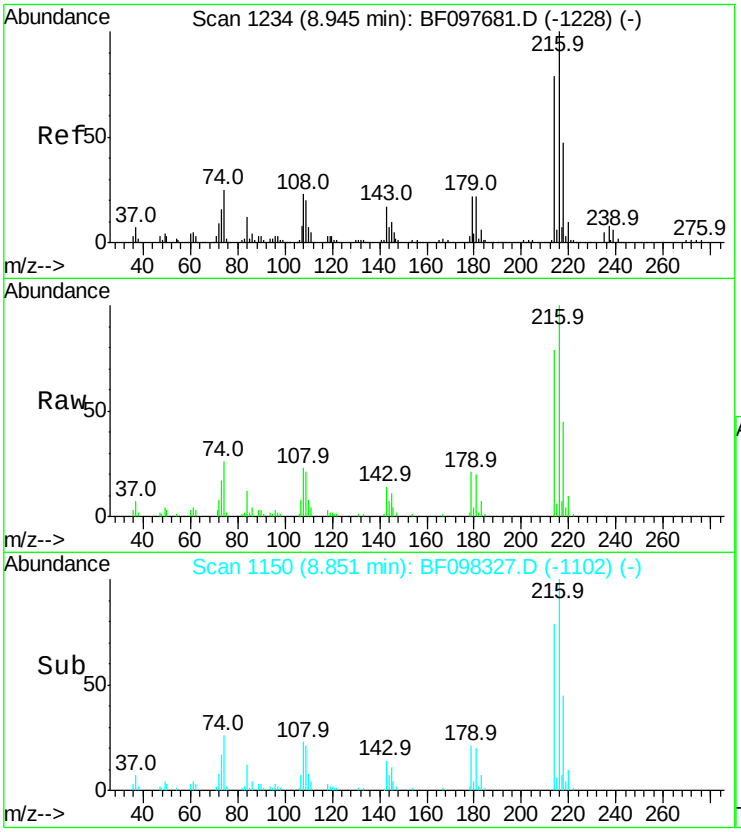




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:164 Resp: 184654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.0 | 82.6 | 123.8 |
| 160 | 46.1 | 36.2 | 54.2 |



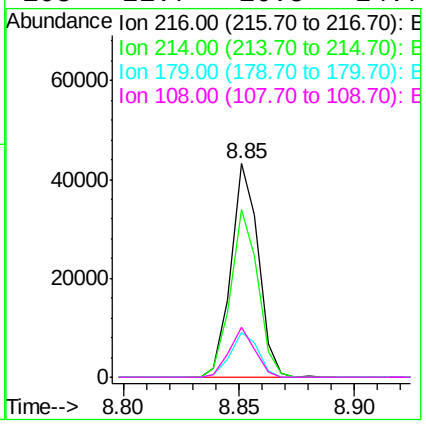


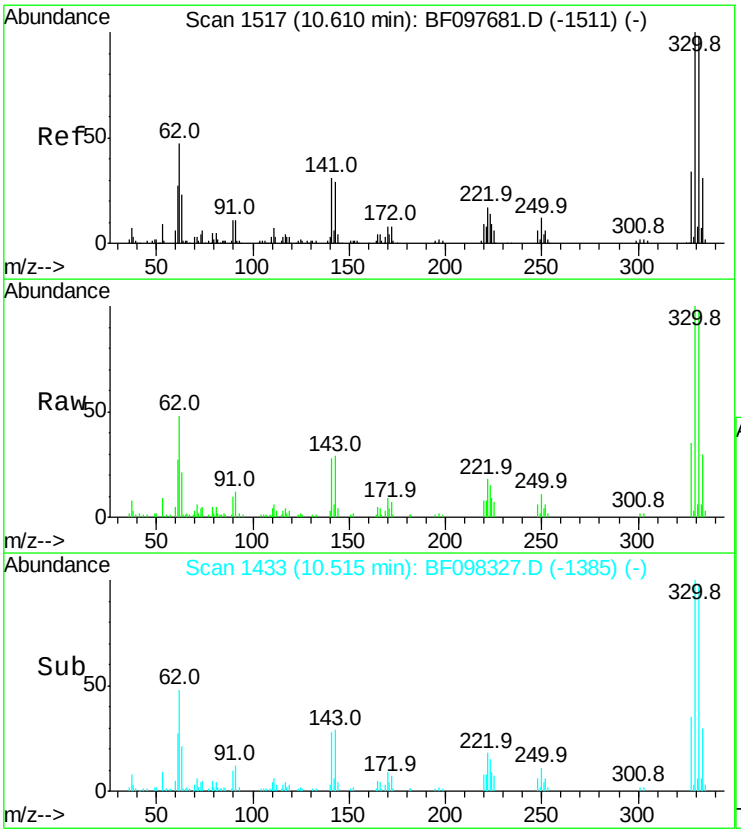

#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.311 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:216 Resp: 35762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 63.4 | 95.2 |
| 179 | 21.2 | 17.9 | 26.9 |
| 108 | 21.7 | 16.5 | 24.7 |

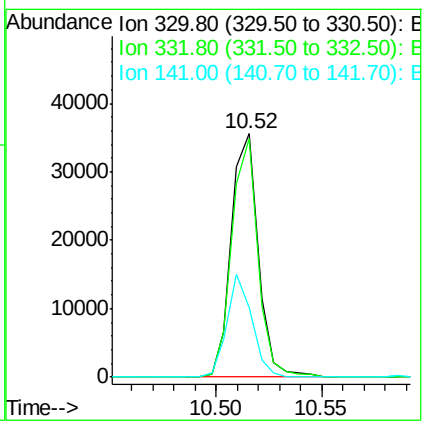


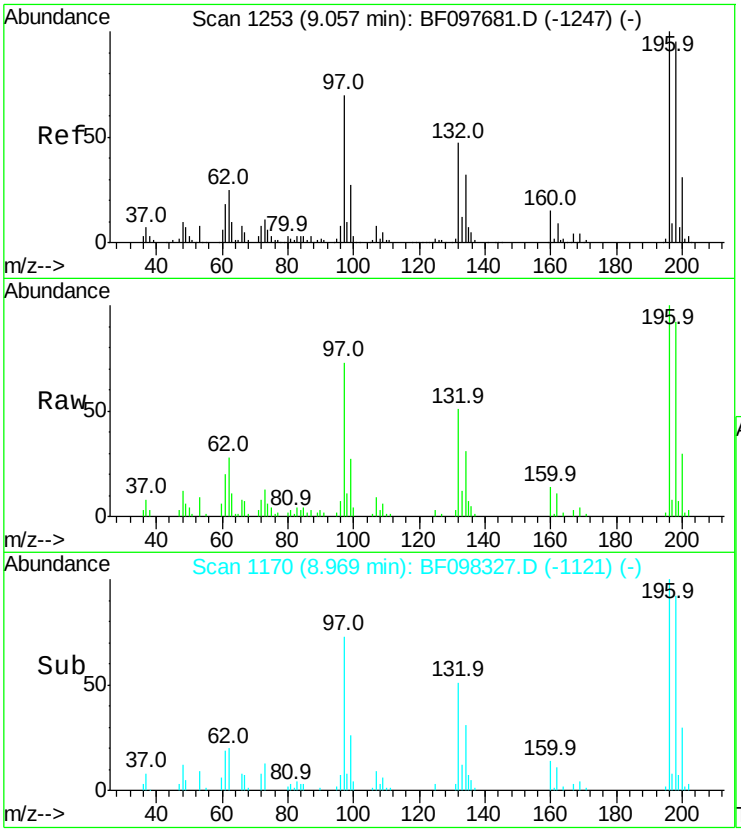




#41
2,4,6-Tribromophenol
Concen: 19.576 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:330 Resp: 31364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.4 | 76.6 | 115.0 |
| 141 | 38.9 | 31.4 | 47.2 |



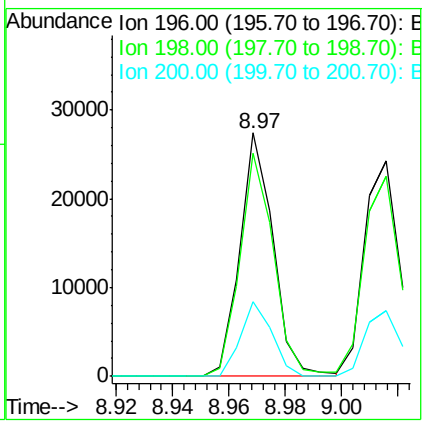


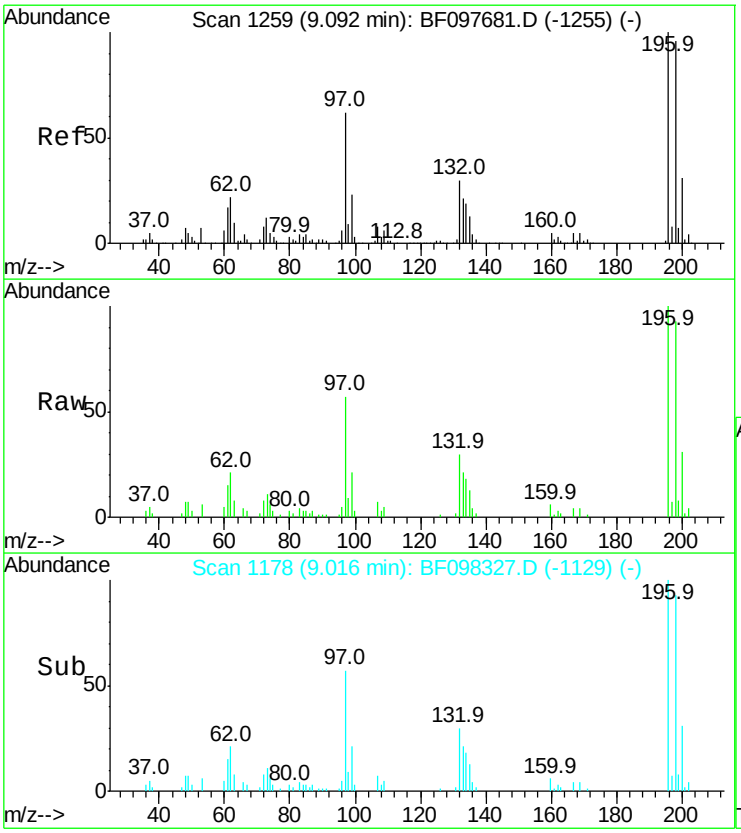

#42
2,4,6-Trichlorophenol
Concen: 5.927 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:196 Resp: 22550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.6 | 74.2 | 111.4 |
| 200 | 30.4 | 24.0 | 36.0 |

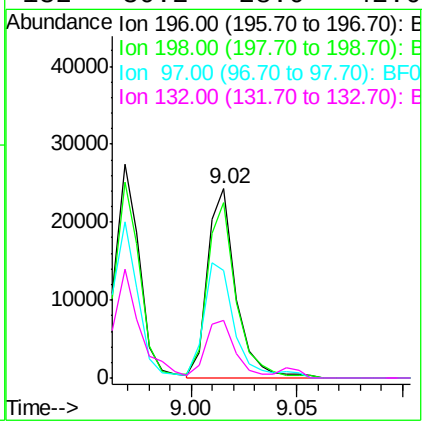


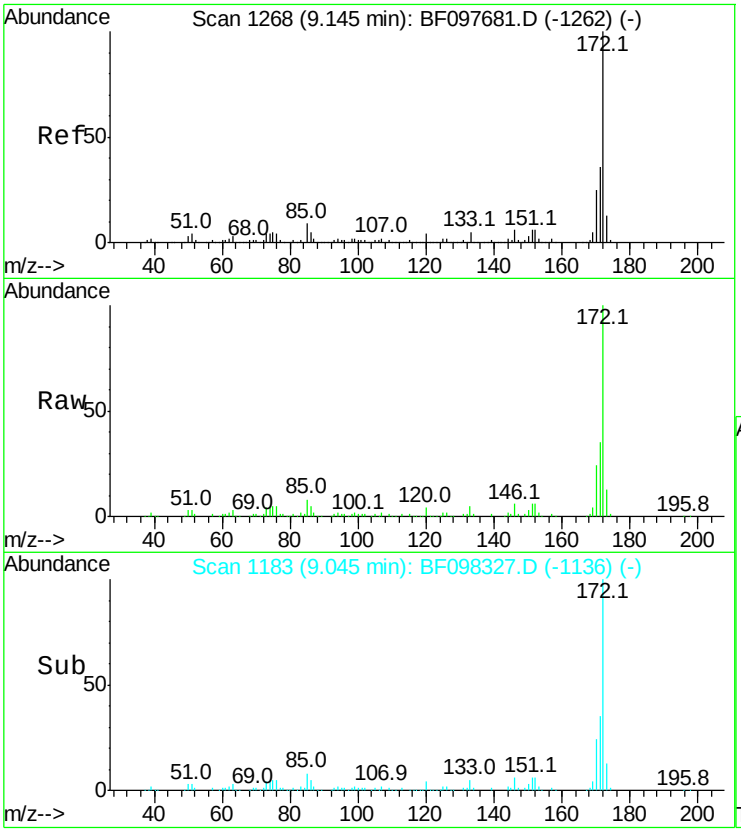




#43
2,4,5-Trichlorophenol
Concen: 6.081 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:196 Resp: 22952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.0 | 75.7 | 113.5 |
| 97 | 56.9 | 47.7 | 71.5 |
| 132 | 30.2 | 28.0 | 42.0 |



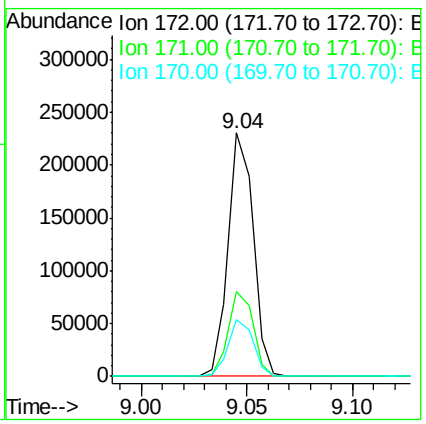


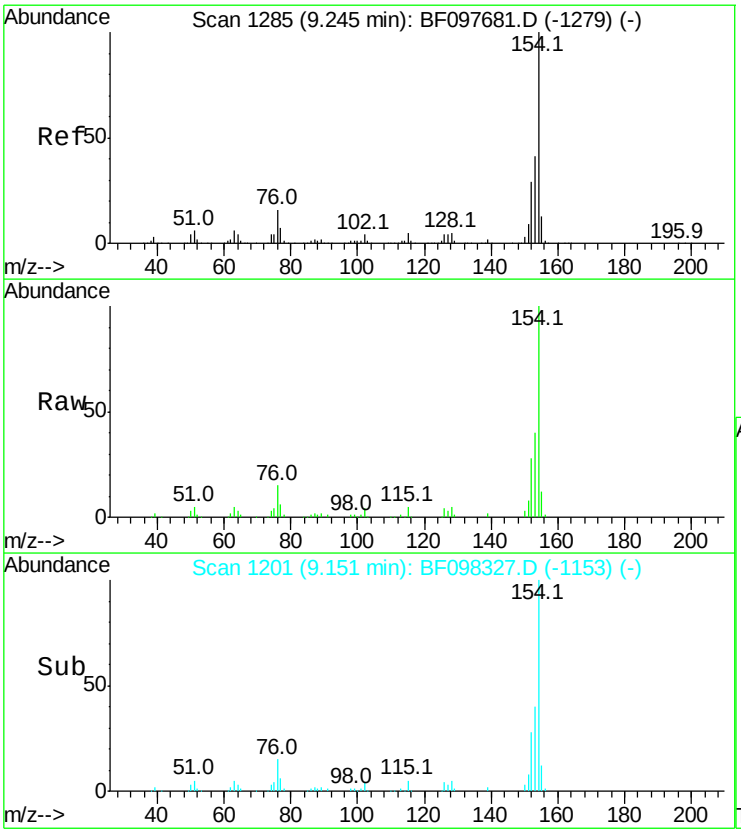

#44
2-Fluorobiphenyl
Concen: 14.968 ng
RT: 9.04 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:172 Resp: 188116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.8 | 29.6 | 44.4 |
| 170 | 23.5 | 19.8 | 29.8 |

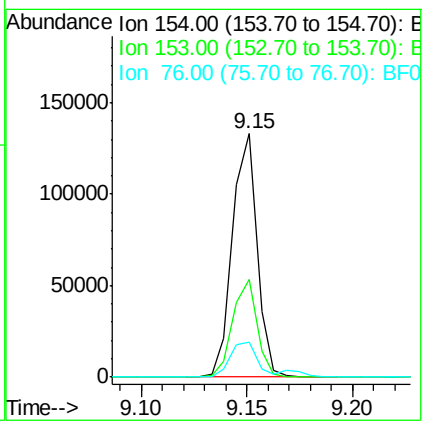


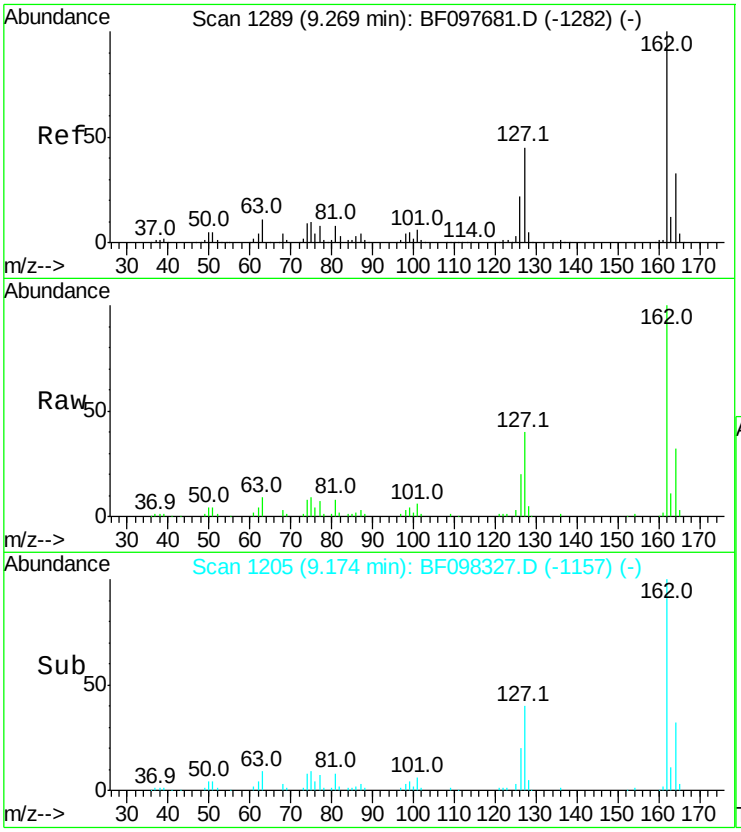




#45
1,1'-Biphenyl
Concen: 6.354 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:154 Resp: 106987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.0 | 21.2 | 61.2 |
| 76 | 14.6 | 0.0 | 29.9 |



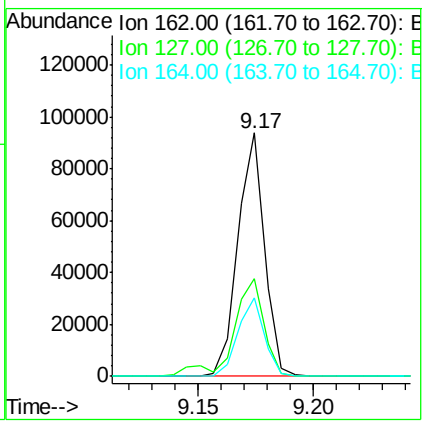


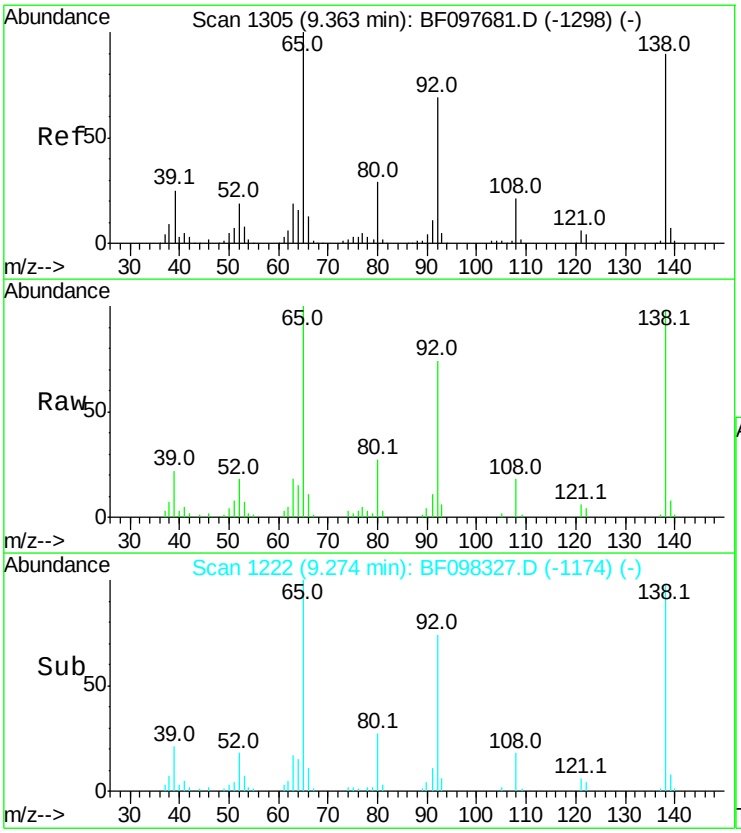

#46
2-Chloronaphthalene
Concen: 6.083 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:162 Resp: 75679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.1 | 28.3 | 42.5 |
| 164 | 32.3 | 27.0 | 40.4 |

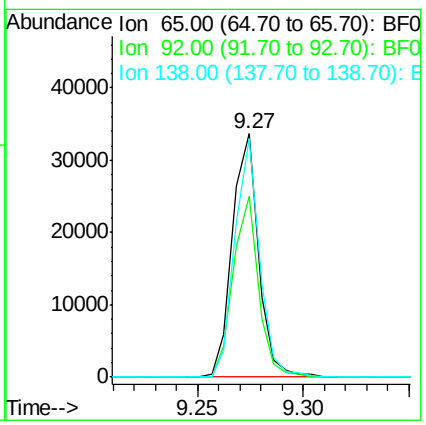


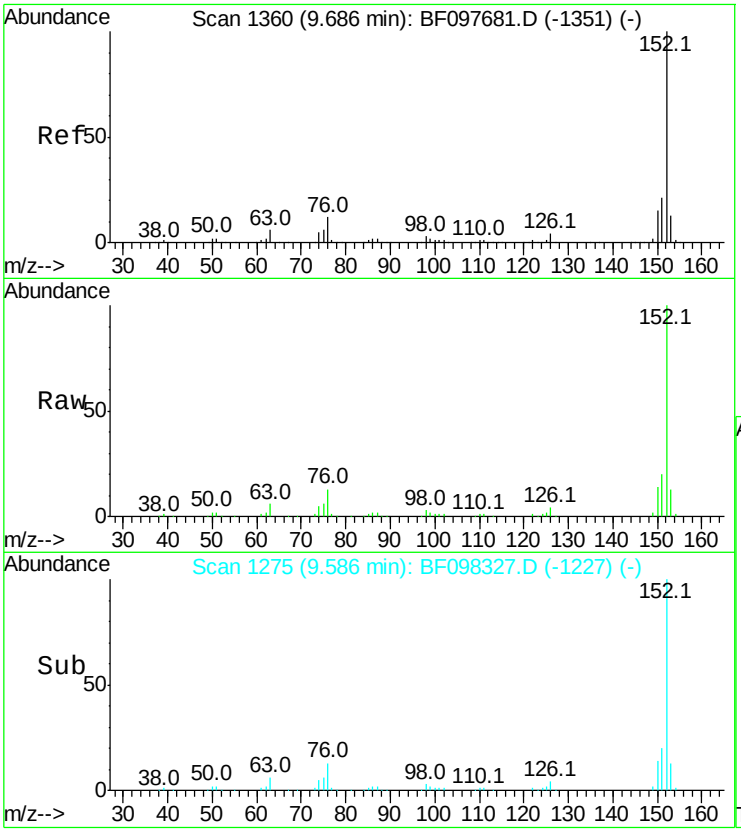




#47
2-Nitroaniline
Concen: 6.895 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 65 Resp: 28760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.5 | 53.9 | 80.9 |
| 138 | 98.2 | 78.8 | 118.2 |



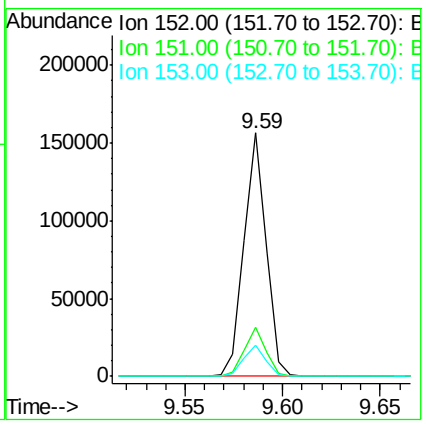


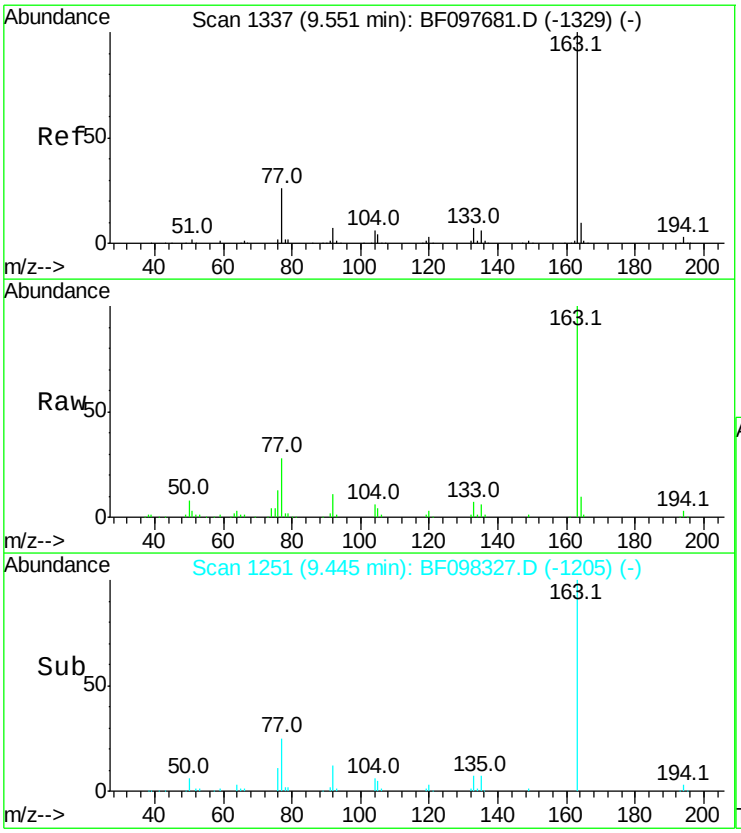

#48
Acenaphthylene
Concen: 6.343 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:152 Resp: 123930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.8 | 25.2 |
| 153 | 12.6 | 10.8 | 16.2 |

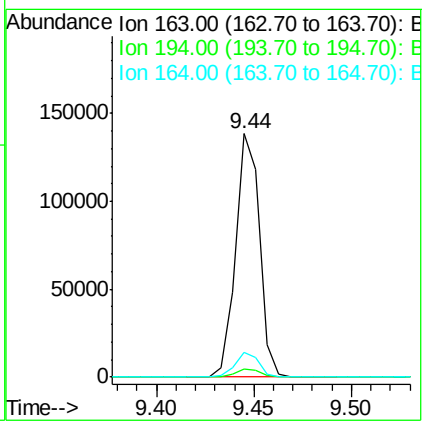


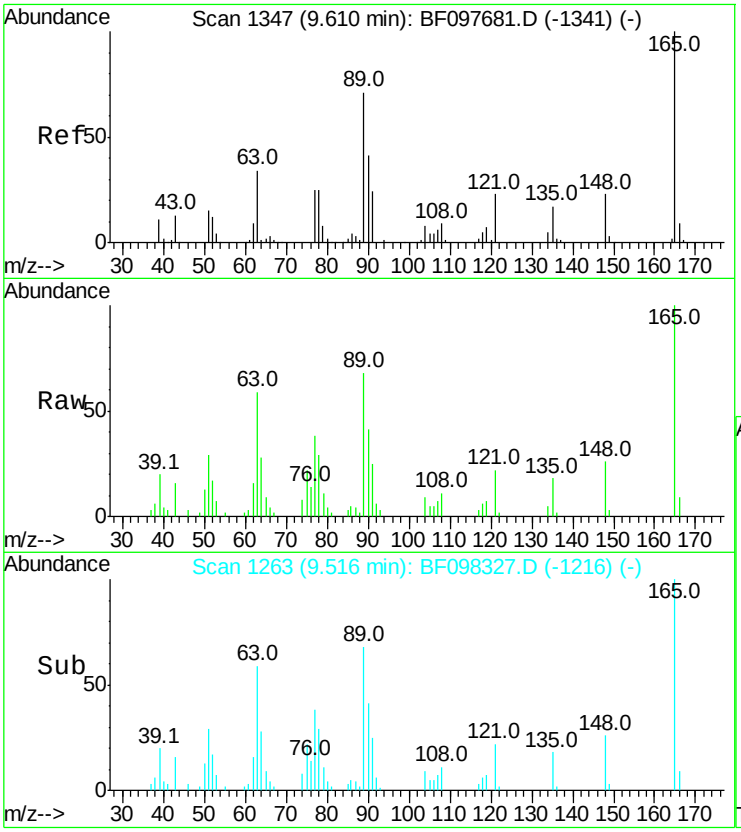




#49
Dimethylphthalate
Concen: 8.677 ng
RT: 9.44 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:163 Resp: 117126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.1 | 2.6 | 4.0 |
| 164 | 10.3 | 8.4 | 12.6 |



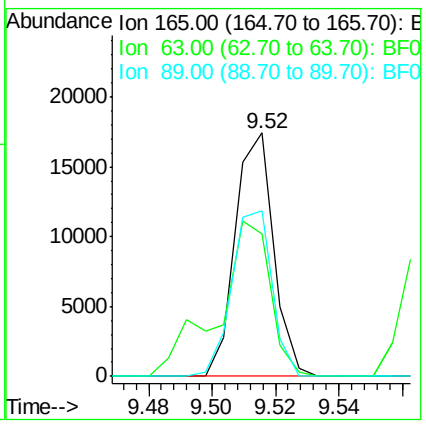


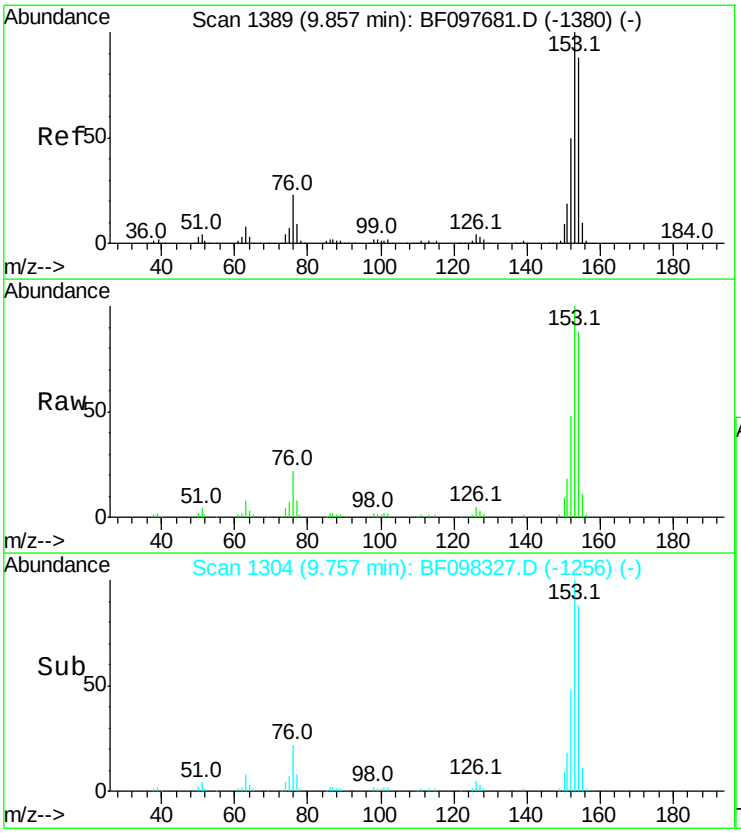

#50
2,6-Dinitrotoluene
Concen: 5.373 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:165 Resp: 14476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 58.7 | 34.3 | 51.5# |
| 89 | 68.2 | 37.1 | 55.7# |

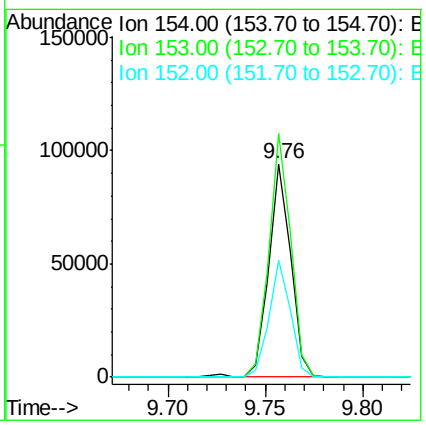


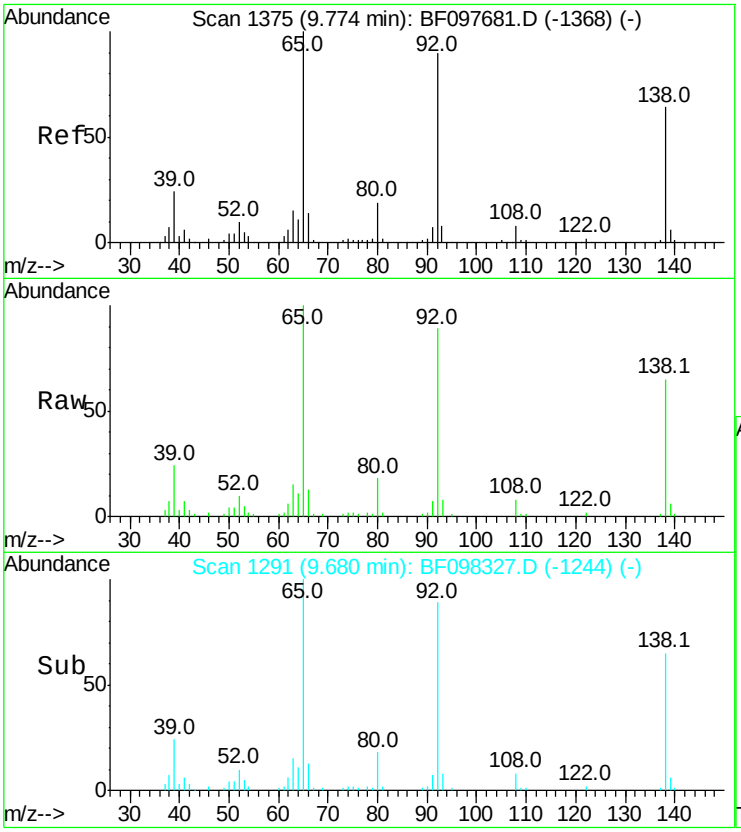




#51
Acenaphthene
Concen: 5.980 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:154 Resp: 73689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.0 | 90.5 | 135.7 |
| 152 | 54.9 | 43.6 | 65.4 |



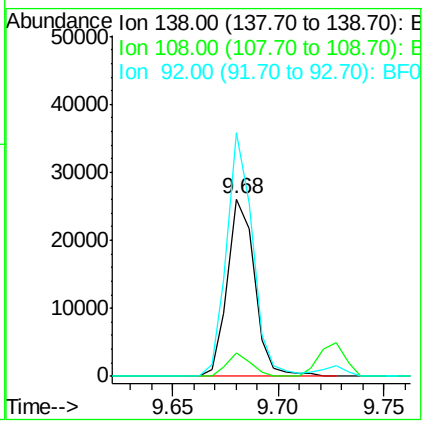


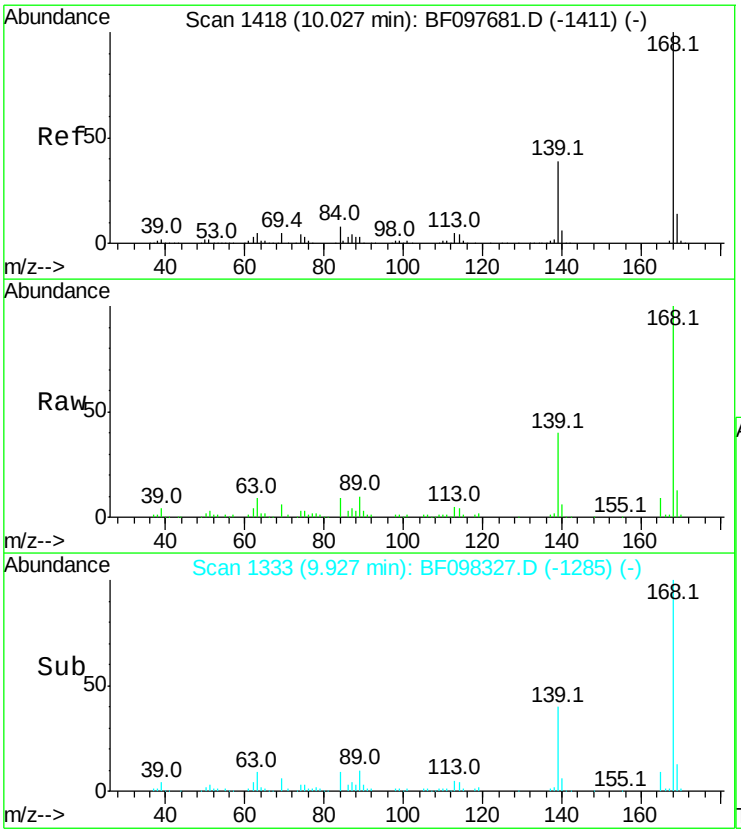

#52
3-Nitroaniline
Concen: 6.716 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:138 Resp: 23345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.9 | 9.1 | 13.7 |
| 92 | 137.2 | 93.8 | 140.6 |

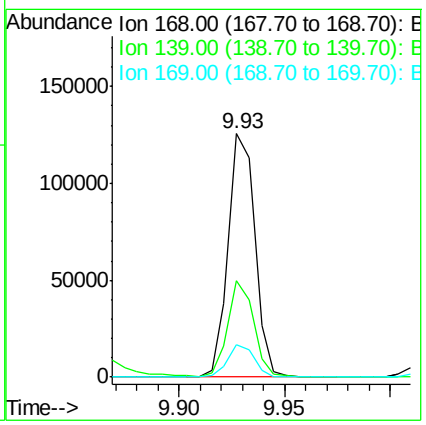


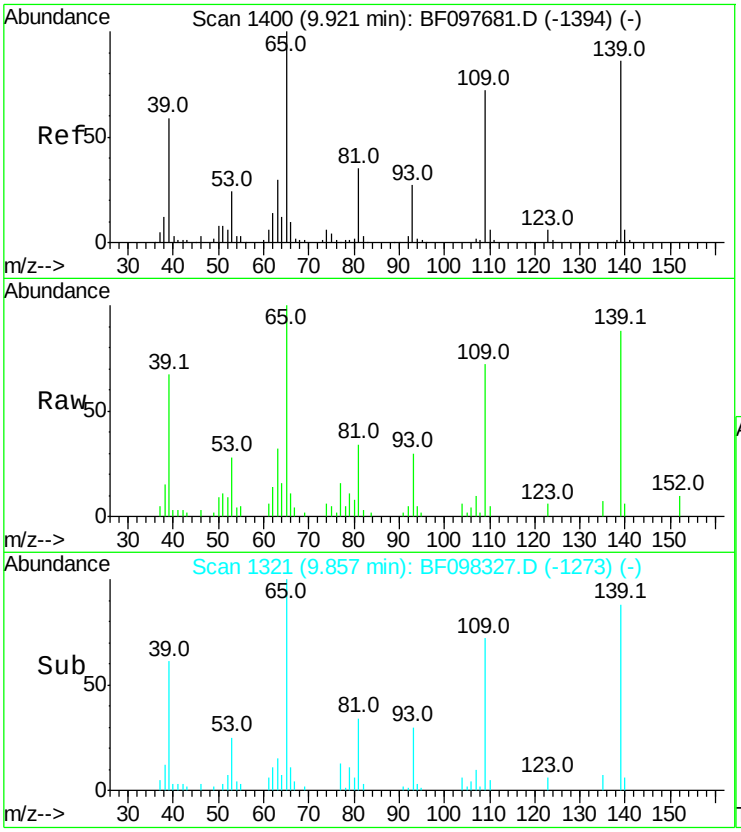




#54
Dibenzofuran
Concen: 6.648 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:168 Resp: 109797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.8 | 30.6 | 45.8 |
| 169 | 13.3 | 10.8 | 16.2 |



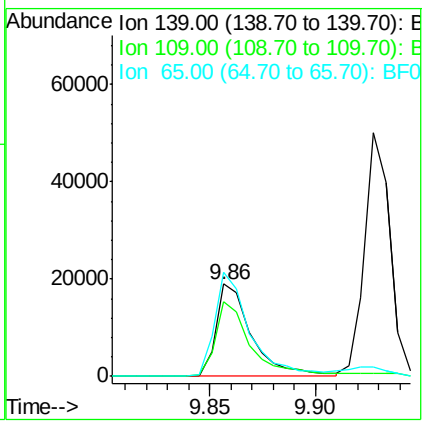


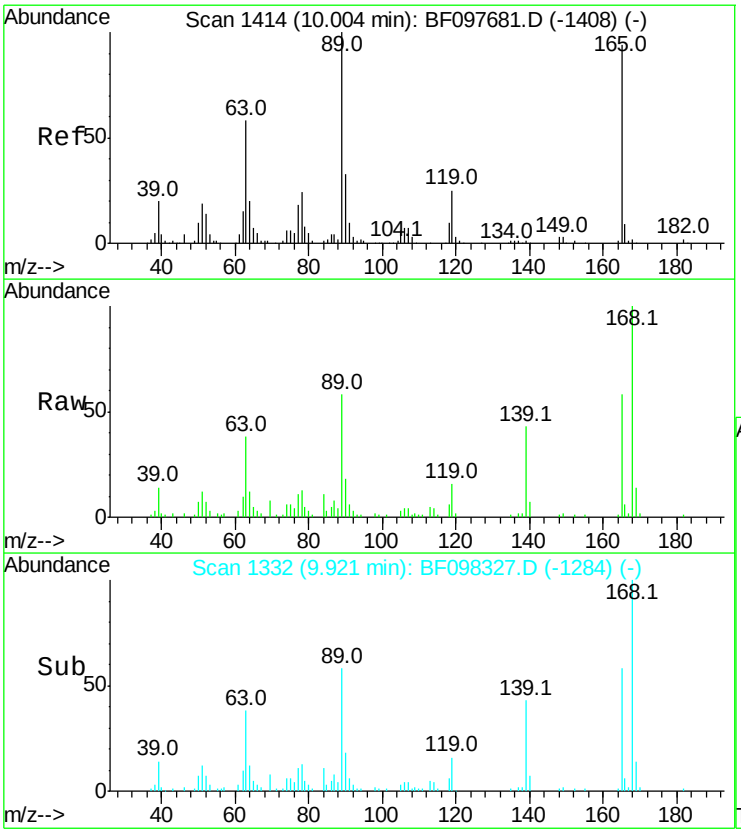

#55
4-Nitrophenol
Concen: 8.002 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:139 Resp: 22189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 81.0 | 34.1 | 74.1# |
| 65 | 113.2 | 31.4 | 71.4# |

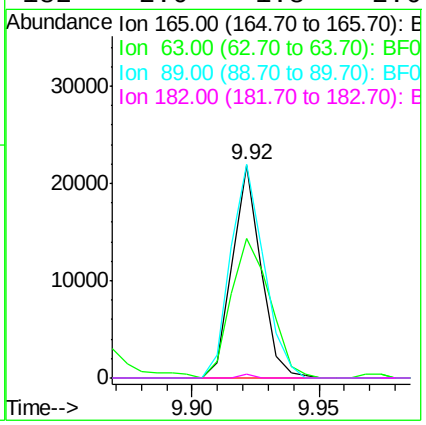


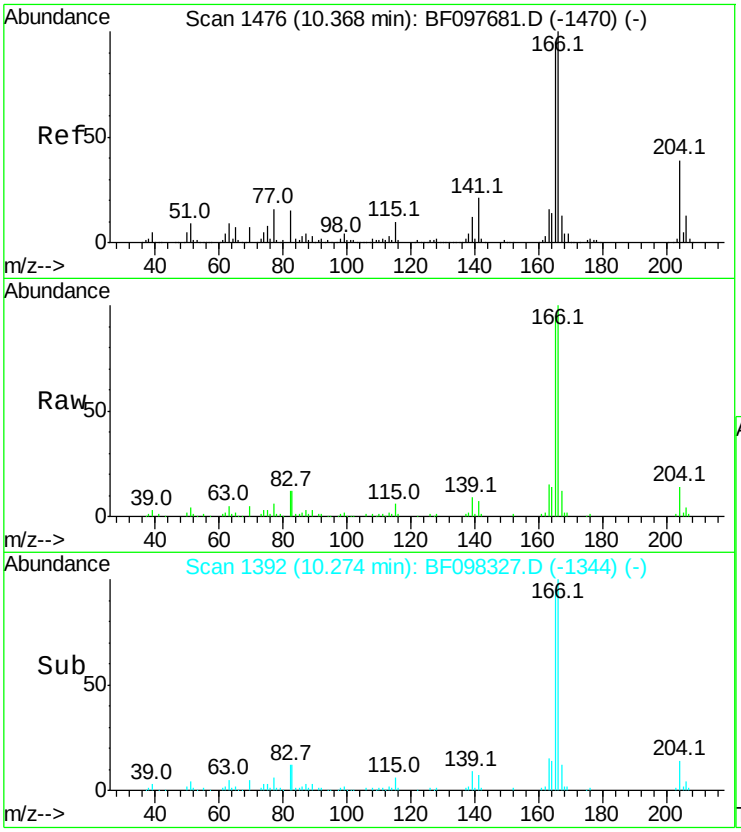




#56
2,4-Dinitrotoluene
Concen: 5.074 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:165 Resp: 17155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 65.6 | 25.4 | 38.0# |
| 89 | 100.3 | 46.4 | 69.6# |
| 182 | 2.0 | 1.8 | 2.6 |



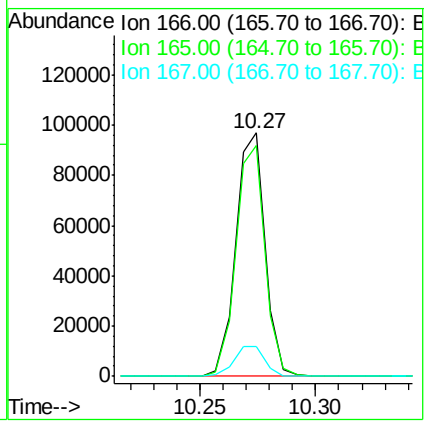


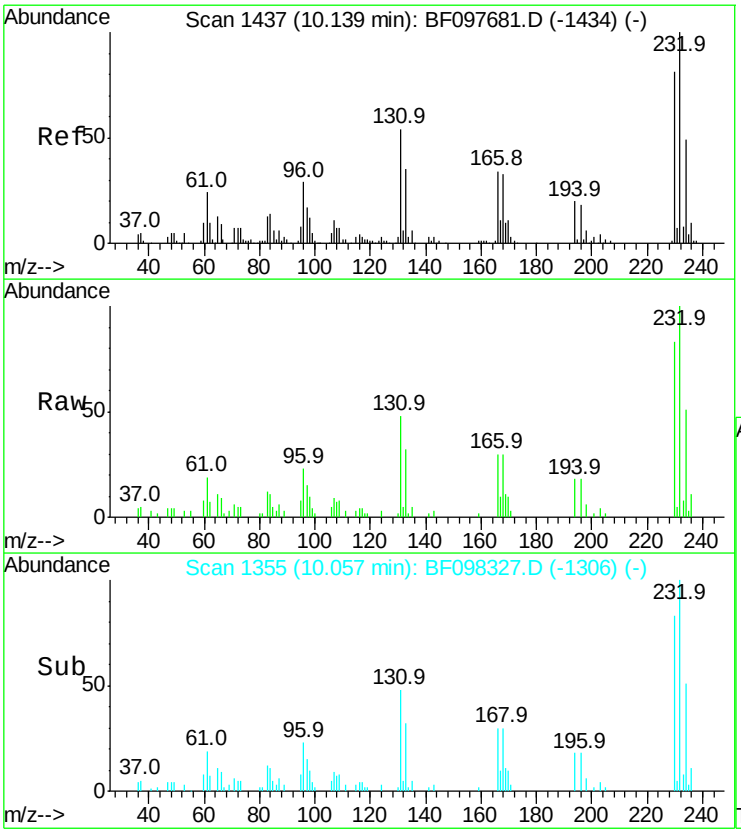

#57
Fluorene
Concen: 6.681 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:166 Resp: 85310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 94.6 | 78.8 | 118.2 |
| 167 | 12.4 | 10.6 | 16.0 |

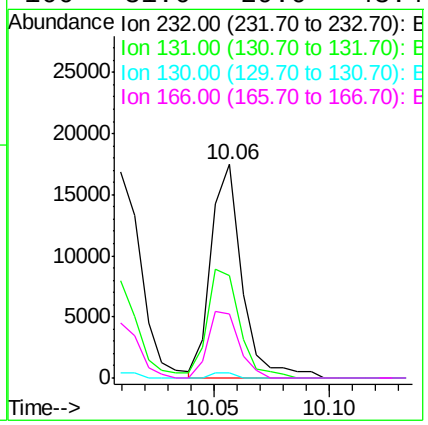


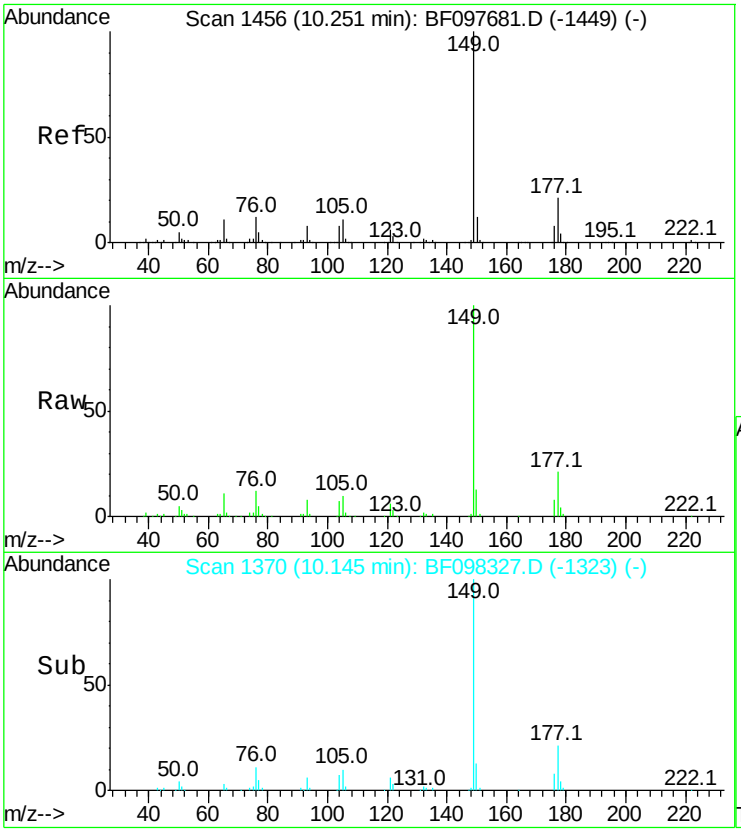




#58
2,3,4,6-Tetrachlorophenol
Concen: 5.560 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:232 Resp: 16248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 53.1 | 44.8 | 67.2 |
| 130 | 1.9 | 2.3 | 3.5# |
| 166 | 31.6 | 29.0 | 43.4 |



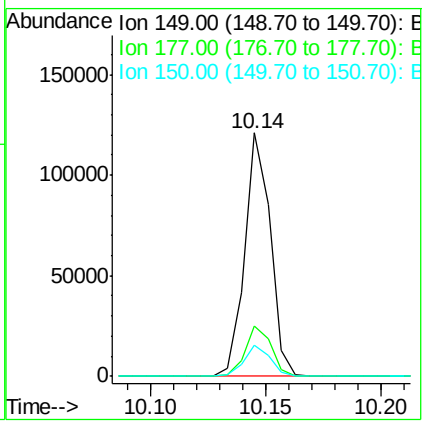


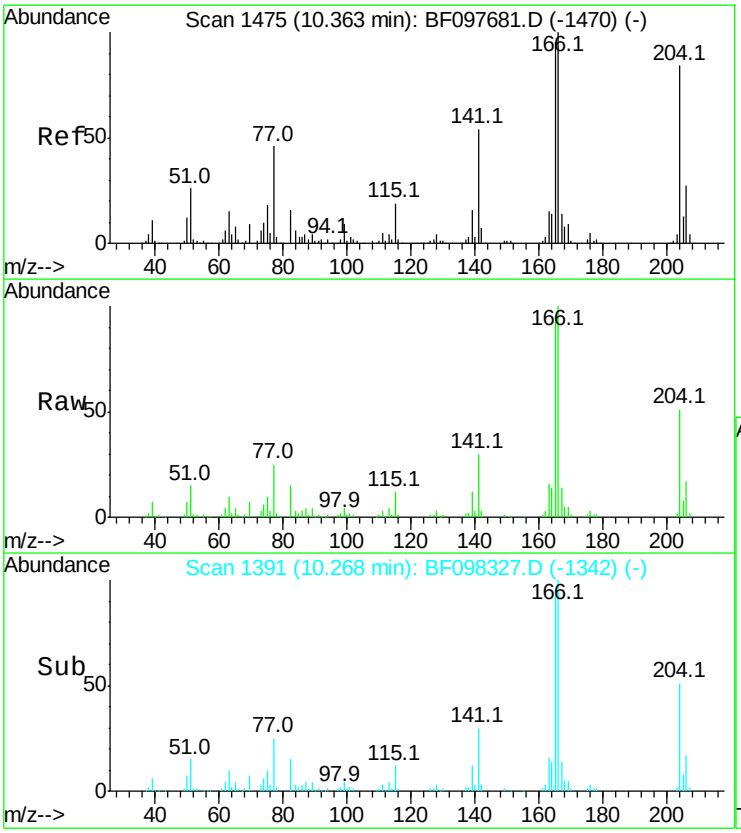

#59
Diethylphthalate
Concen: 6.671 ng
RT: 10.14 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:149 Resp: 94166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.6 | 16.7 | 25.1 |
| 150 | 12.6 | 10.2 | 15.2 |

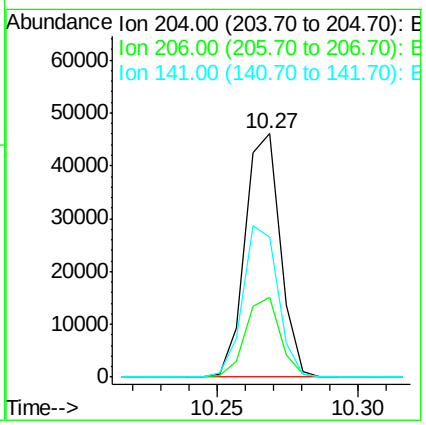


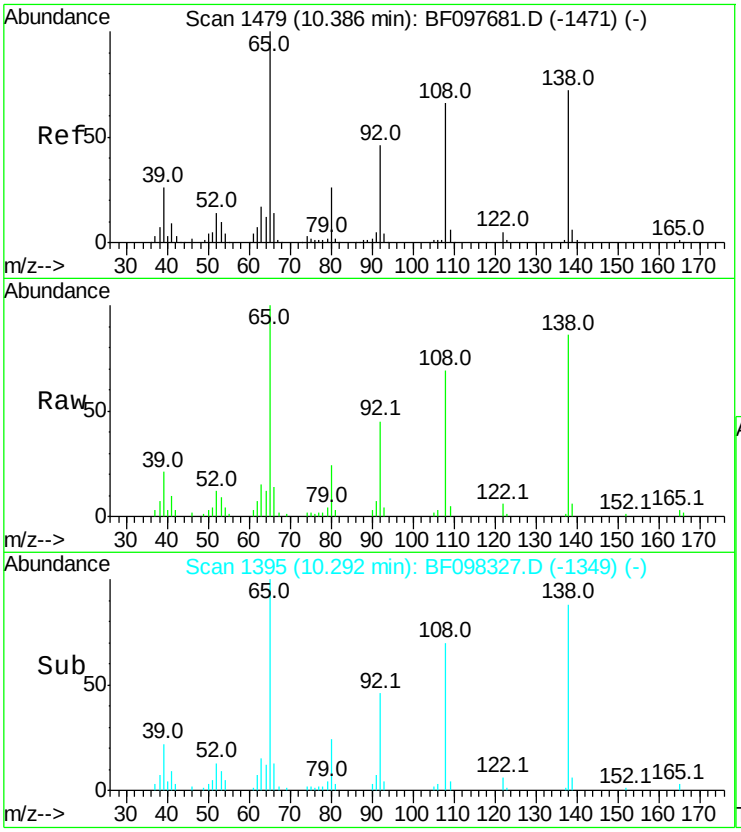




#60
4-Chlorophenyl-phenylether
Concen: 6.729 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:204 Resp: 39914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 26.2 | 39.2 |
| 141 | 57.4 | 60.8 | 91.2# |



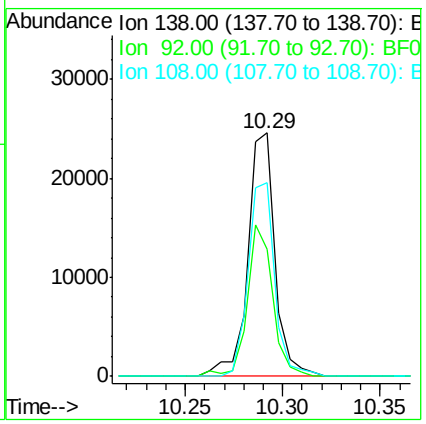


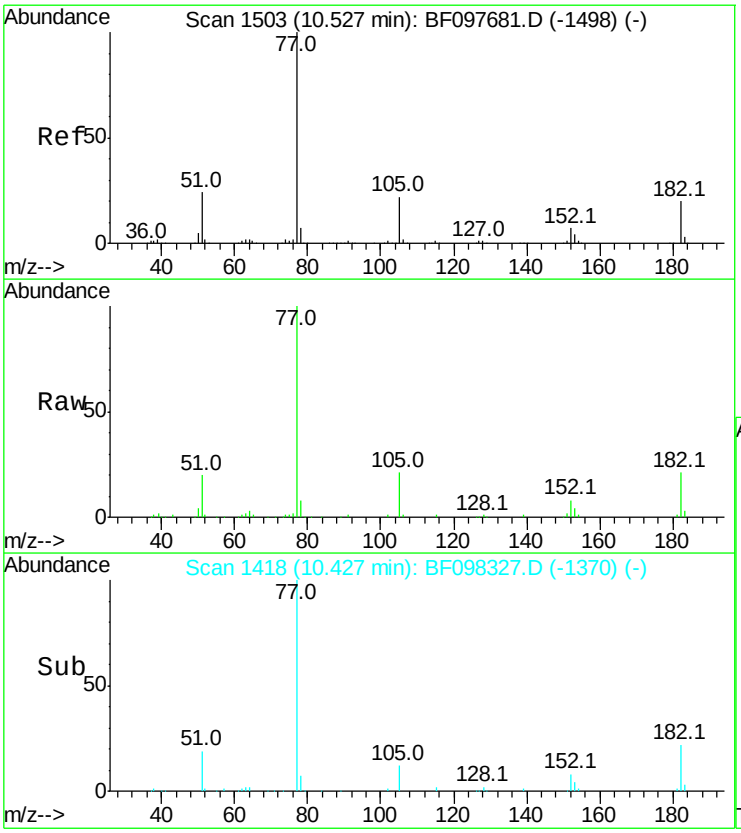

#61
4-Nitroaniline
Concen: 7.187 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:138 Resp: 23745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.2 | 21.8 | 61.8 |
| 108 | 79.6 | 42.3 | 82.3 |

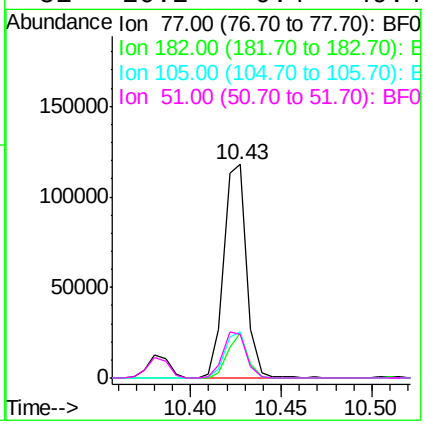


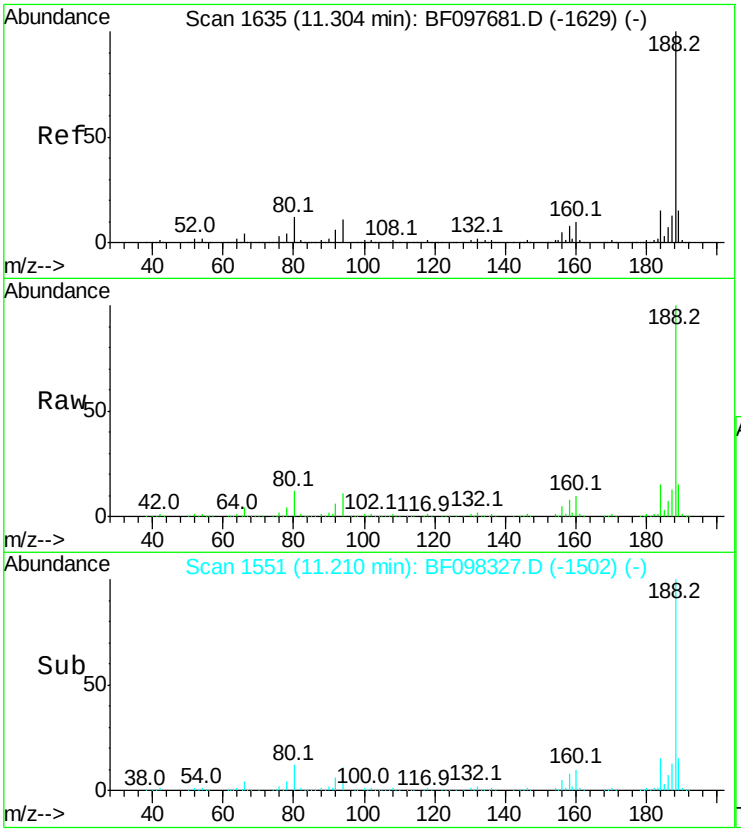




#62
Azobenzene
Concen: 6.126 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion: 77 Resp: 102712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 20.9 | 0.1 | 40.1 |
| 105 | 21.5 | 3.6 | 43.6 |
| 51 | 20.2 | 9.4 | 49.4 |



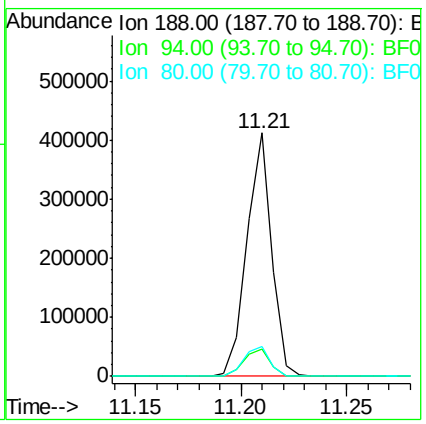


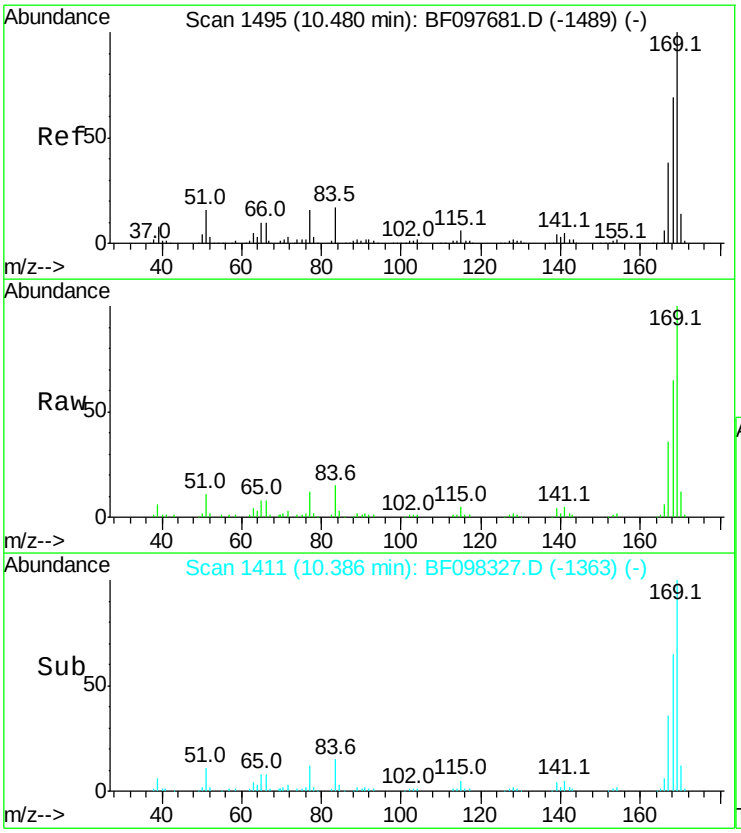

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:188 Resp: 335737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.3 | 9.4 | 14.2 |
| 80 | 12.2 | 10.2 | 15.2 |

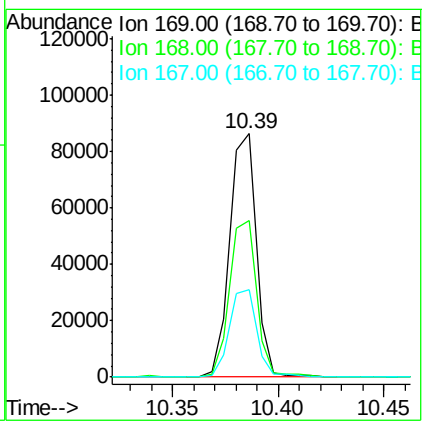


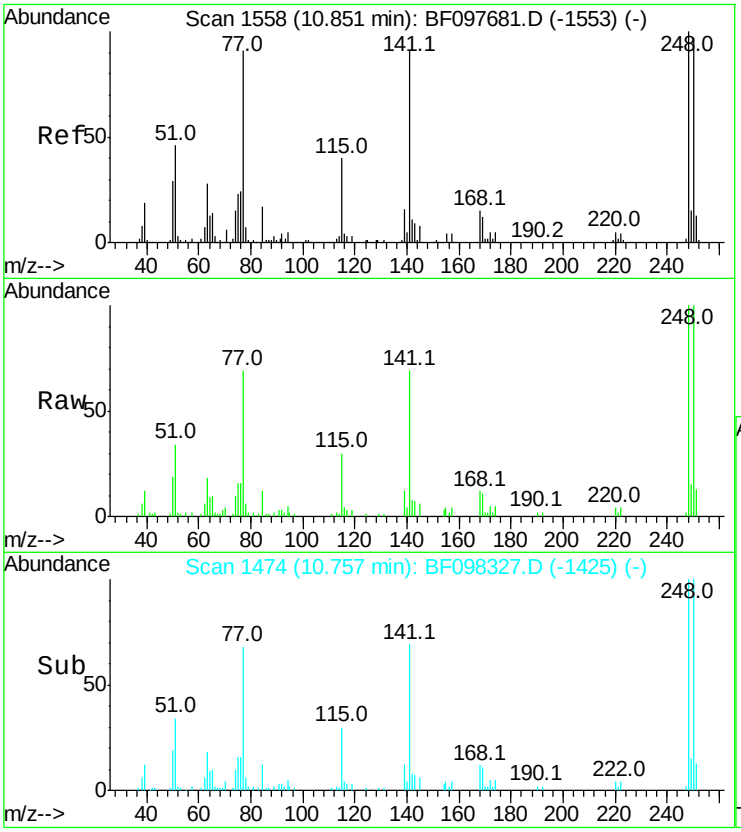




#65
n-Nitrosodiphenylamine
Concen: 6.546 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:169 Resp: 74840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 64.5 | 53.2 | 79.8 |
| 167 | 36.2 | 29.5 | 44.3 |



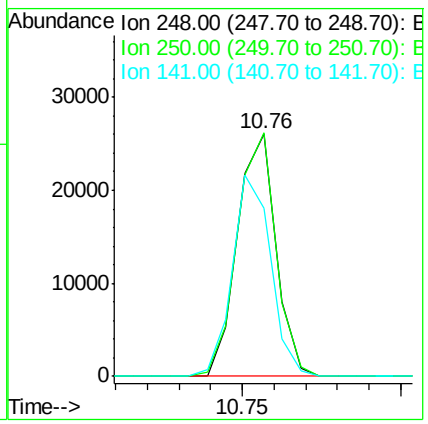


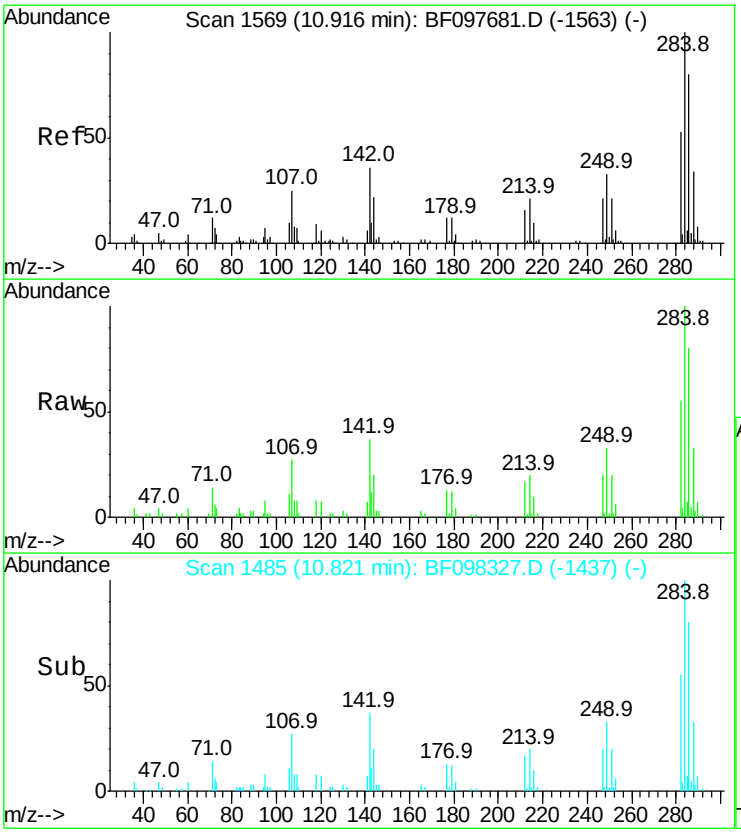

#66
4-Bromophenyl-phenylether
Concen: 6.279 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:248 Resp: 21892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.2 | 76.8 | 115.2 |
| 141 | 69.1 | 68.6 | 103.0 |

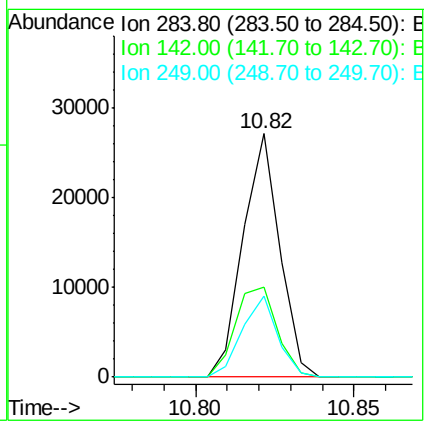


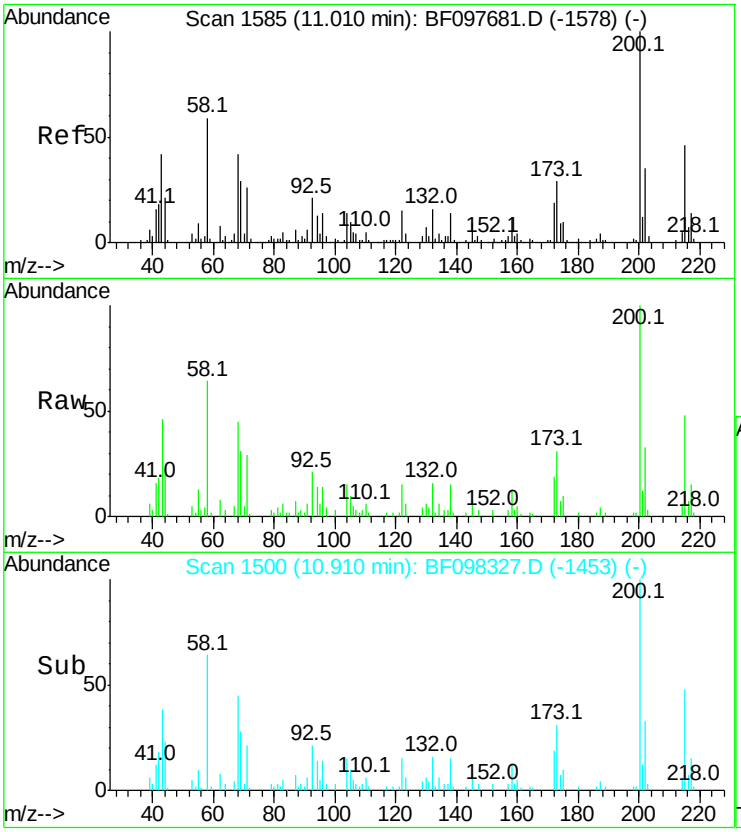




#67
Hexachlorobenzene
Concen: 6.126 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:284 Resp: 21769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 36.8 | 22.8 | 34.2# |
| 249 | 33.0 | 24.0 | 36.0 |



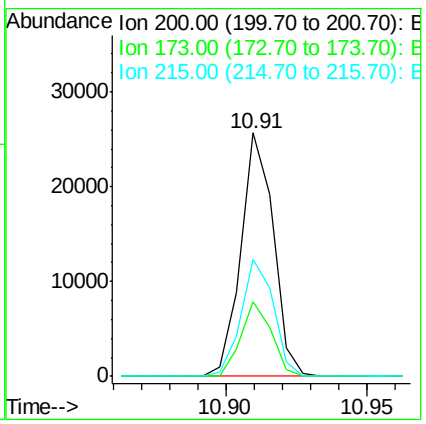


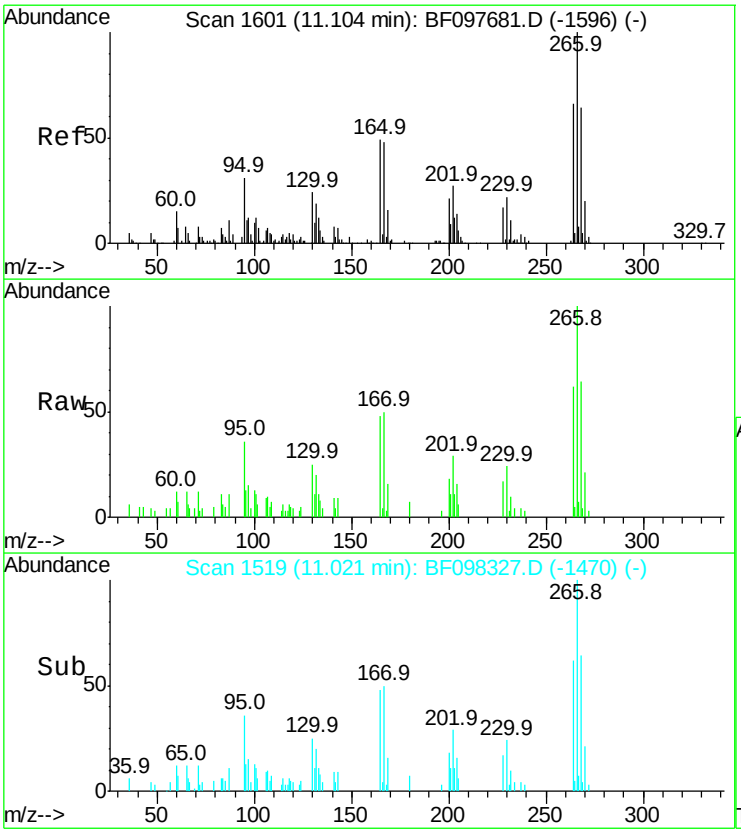

#68
Atrazine
Concen: 6.753 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:200 Resp: 20476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.7 | 6.3 | 46.3 |
| 215 | 48.0 | 27.2 | 67.2 |

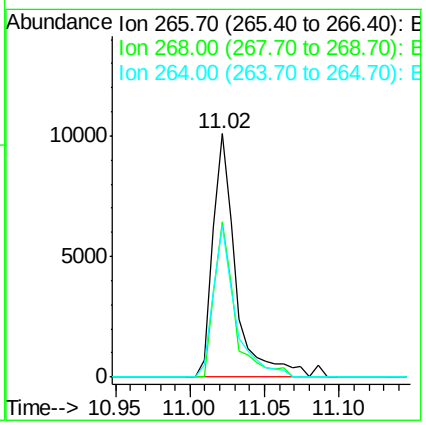


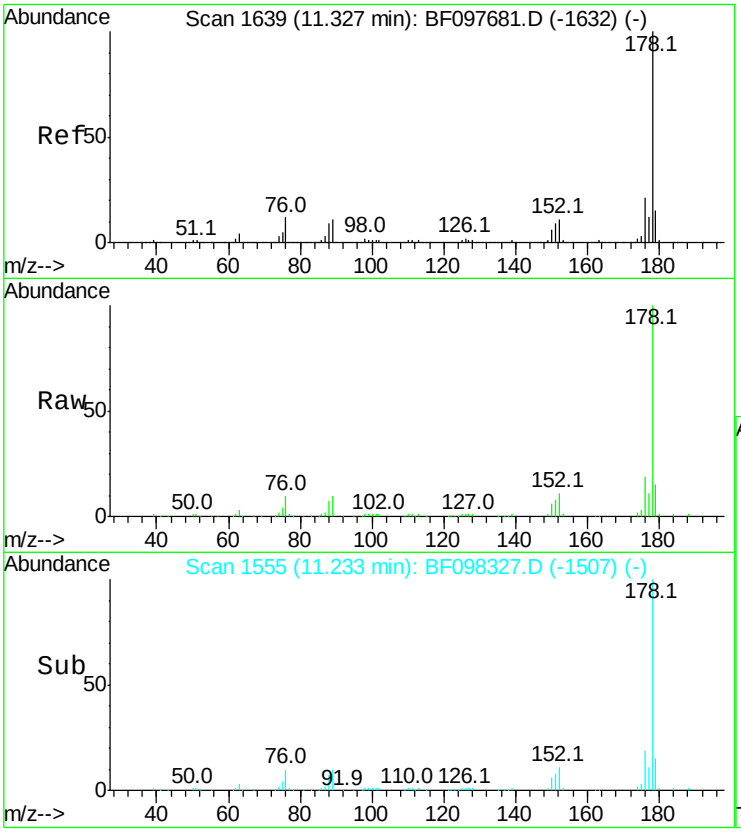




#69
Pentachlorophenol
Concen: 5.267 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:266 Resp: 10912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 63.8 | 51.1 | 76.7 |
| 264 | 62.4 | 51.7 | 77.5 |



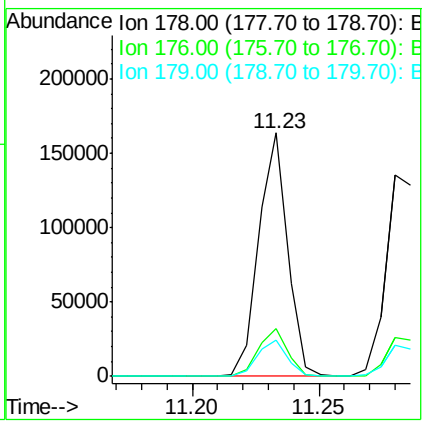


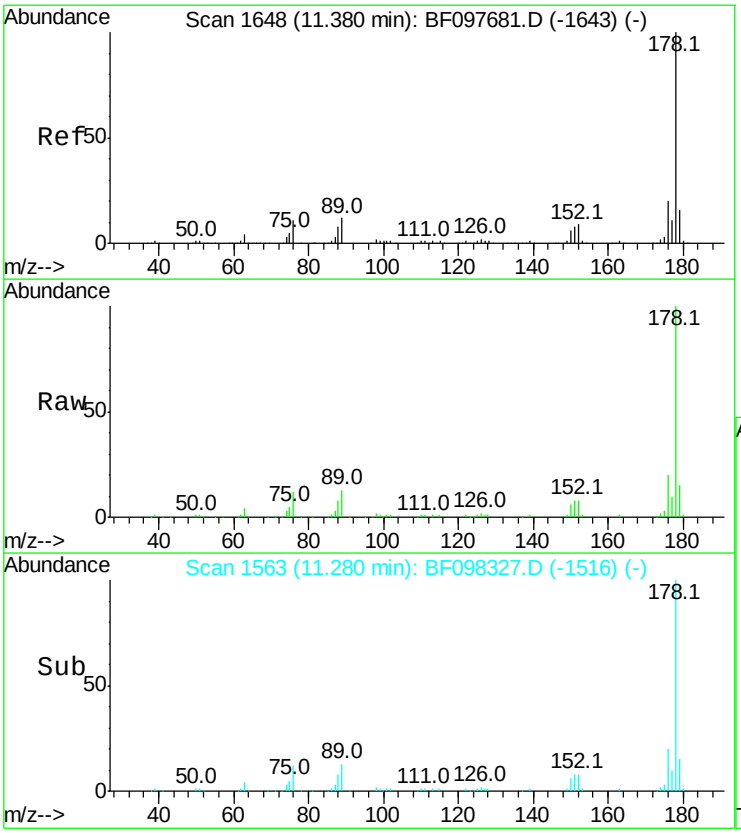

#70
Phenanthrene
Concen: 7.299 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:178 Resp: 130575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.4 | 16.2 | 24.4 |
| 179 | 15.1 | 12.6 | 19.0 |

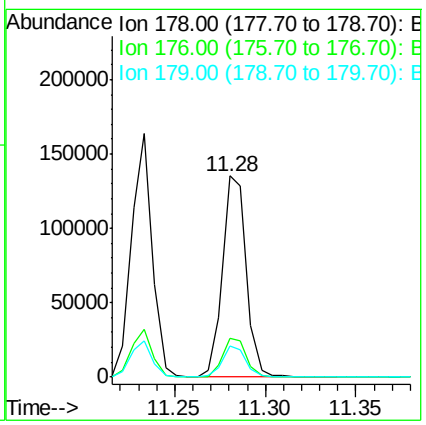


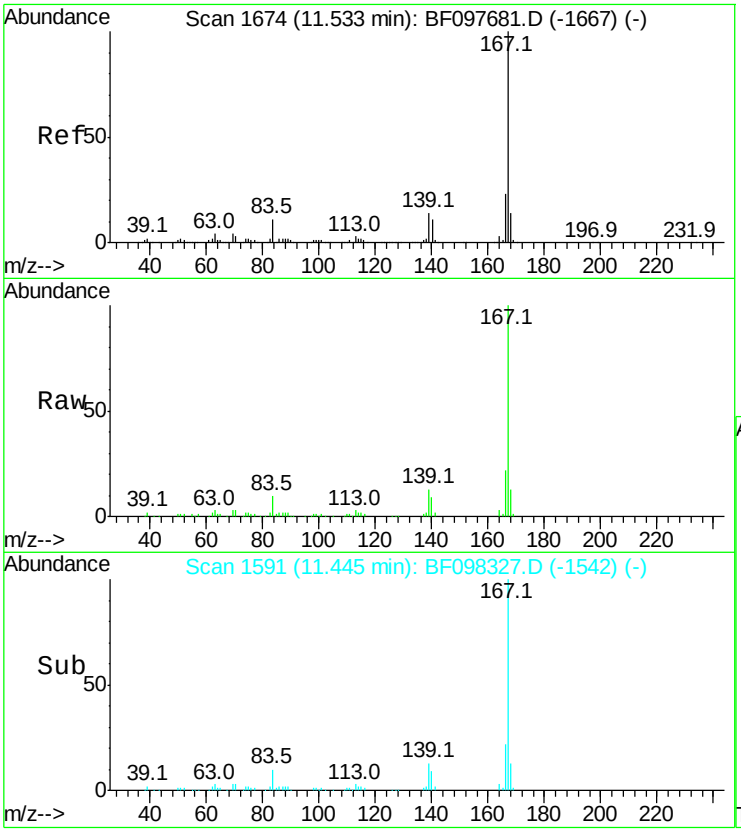




#71
Anthracene
Concen: 6.830 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:178 Resp: 123937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.8 | 23.8 |
| 179 | 15.3 | 12.7 | 19.1 |



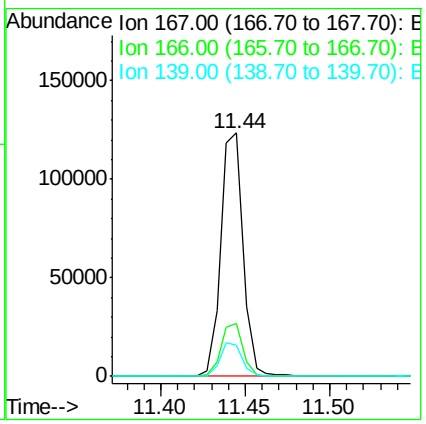


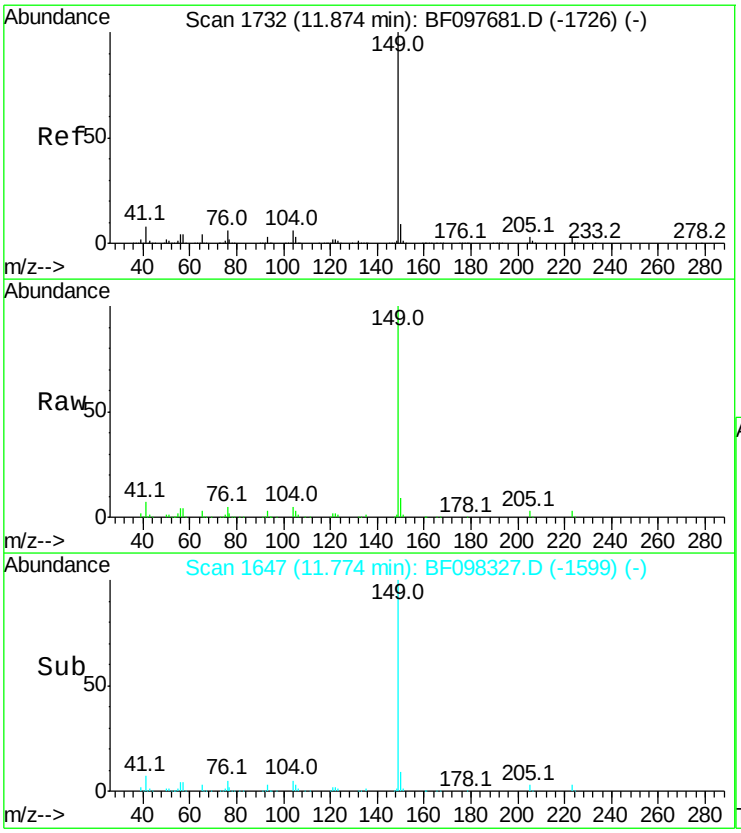

#72
Carbazole
Concen: 6.599 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:167 Resp: 113662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 18.1 | 27.1 |
| 139 | 12.9 | 11.7 | 17.5 |

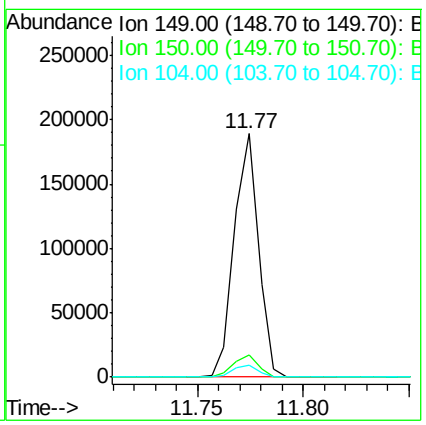


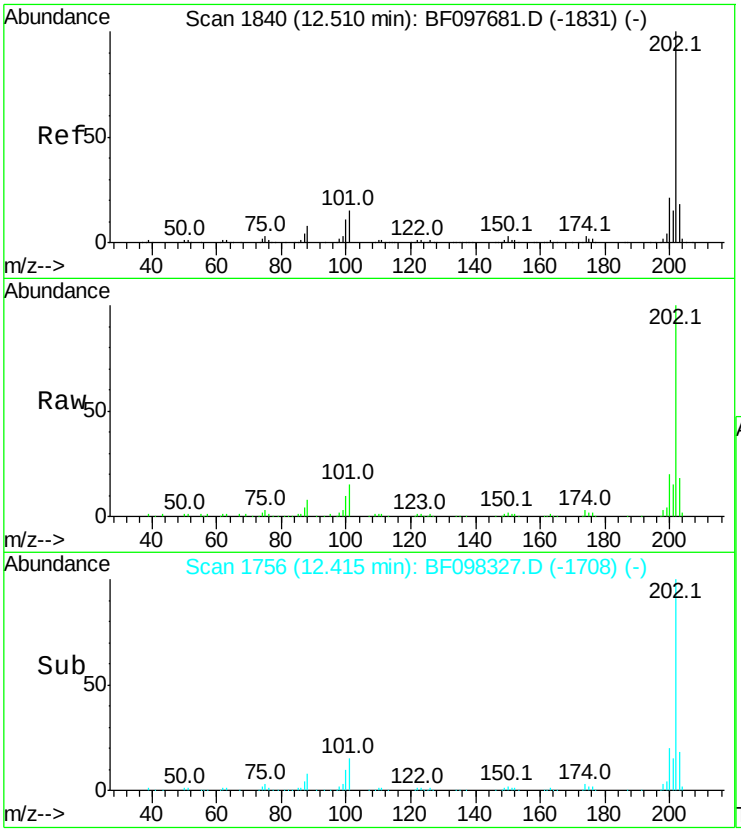




#73
Di-n-butylphthalate
Concen: 7.552 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:149 Resp: 149835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 7.7 | 11.5 |
| 104 | 4.9 | 4.0 | 6.0 |



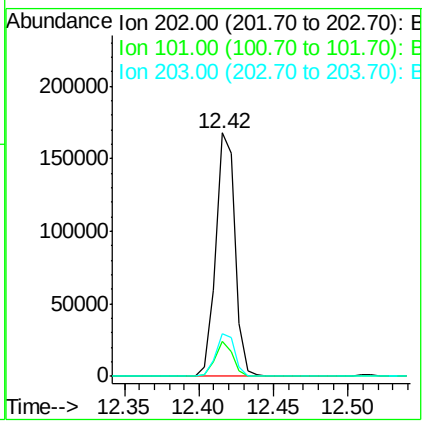


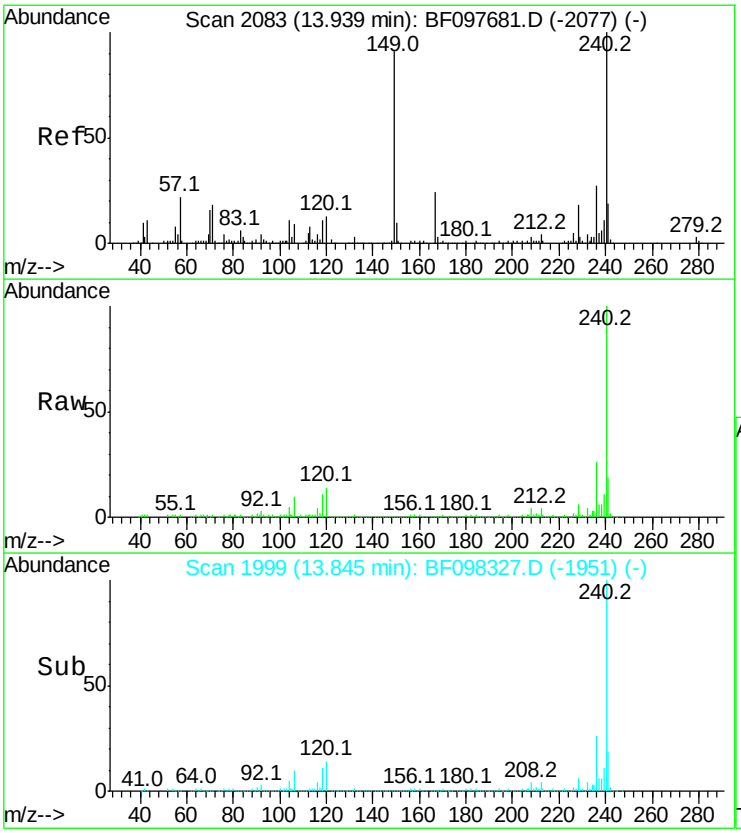

#74
Fluoranthene
Concen: 8.174 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:202 Resp: 152639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 14.6 | 0.0 | 33.2 |
| 203 | 17.5 | 0.0 | 38.1 |

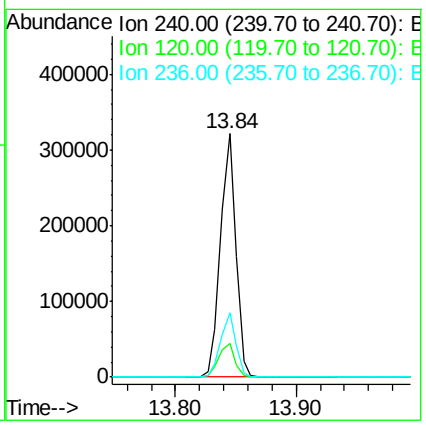


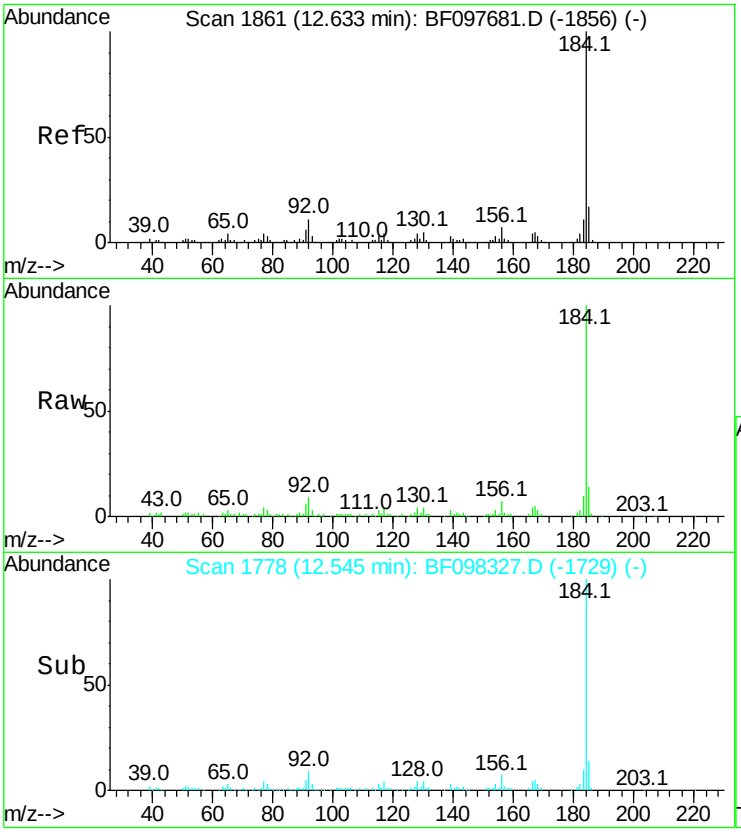




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:240 Resp: 284044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.9 | 5.8 | 8.8# |
| 236 | 26.4 | 20.5 | 30.7 |



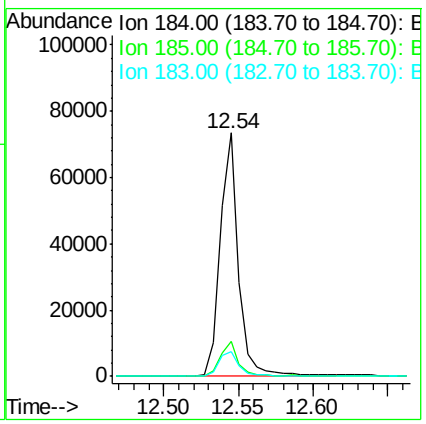


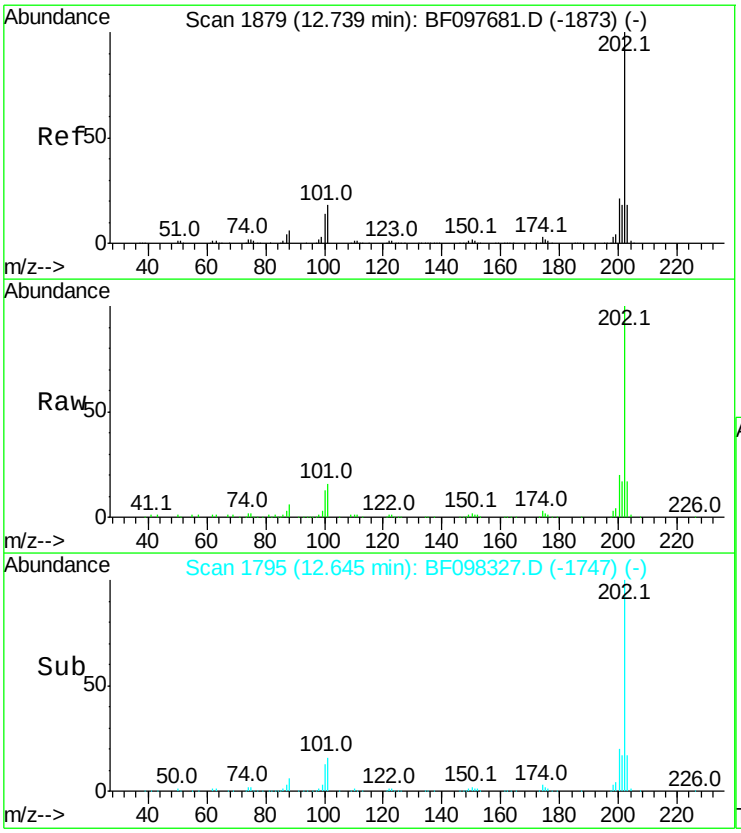

#76
Benzidine
Concen: 6.881 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:184 Resp: 64086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 15.5 | 23.3# |
| 183 | 10.2 | 9.8 | 14.6 |

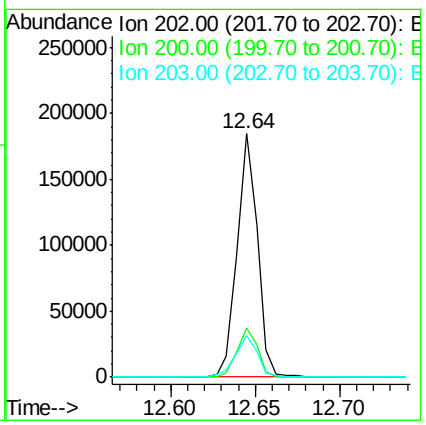


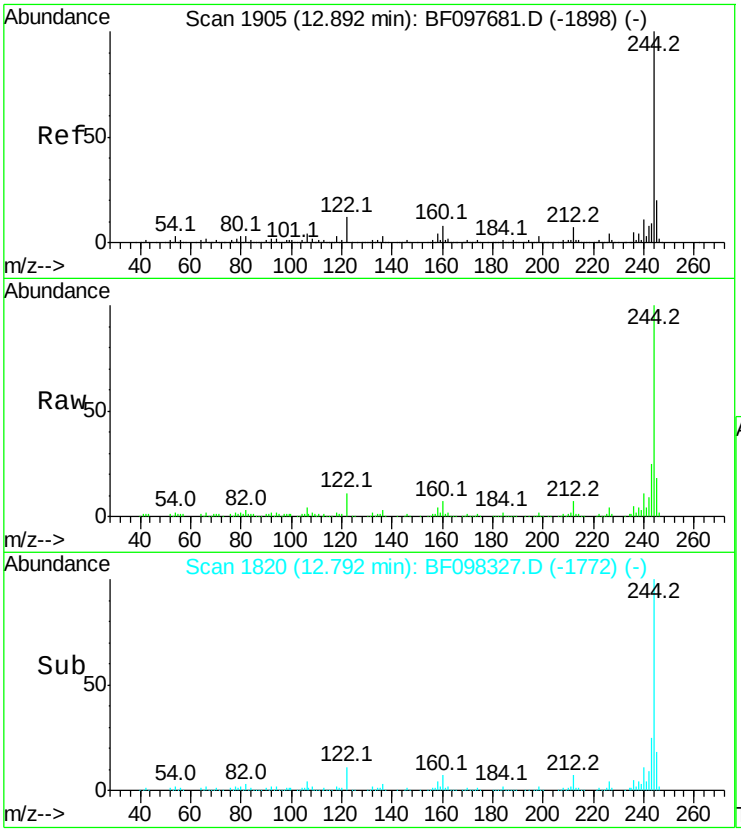




#77
Pyrene
Concen: 6.643 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:202 Resp: 154317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.1 | 17.6 | 26.4 |
| 203 | 17.2 | 14.4 | 21.6 |



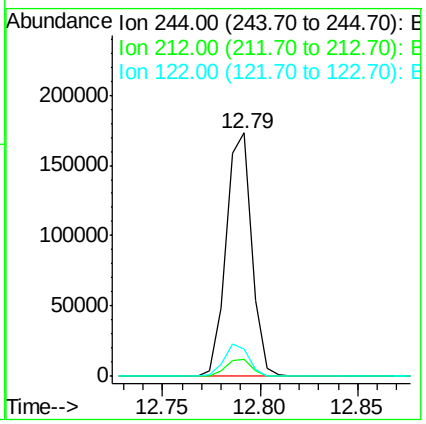


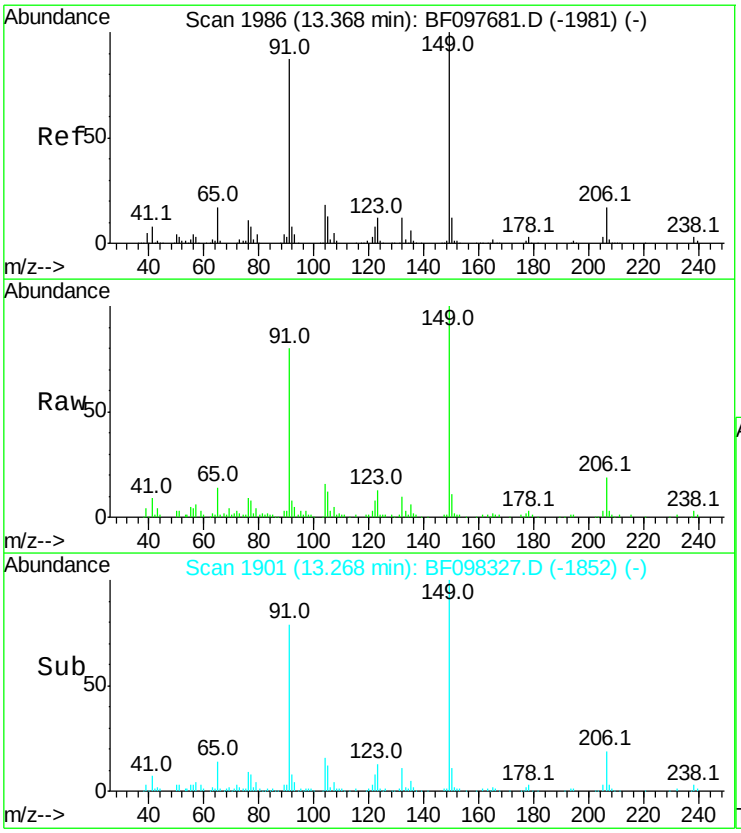

#78
Terphenyl-d14
Concen: 11.560 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:244 Resp: 157462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.9 | 6.0 | 9.0 |
| 122 | 11.2 | 10.3 | 15.5 |

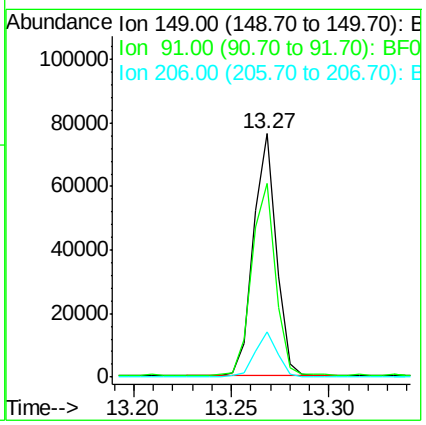


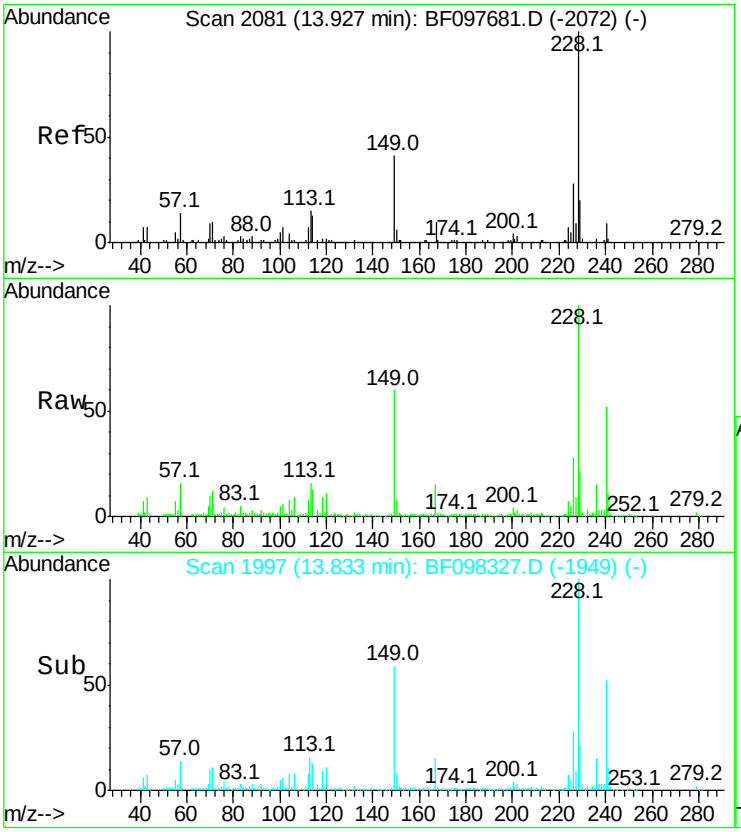




#79
Butylbenzylphthalate
Concen: 6.945 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:149 Resp: 61859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 79.6 | 45.0 | 67.4# |
| 206 | 18.8 | 17.0 | 25.6 |



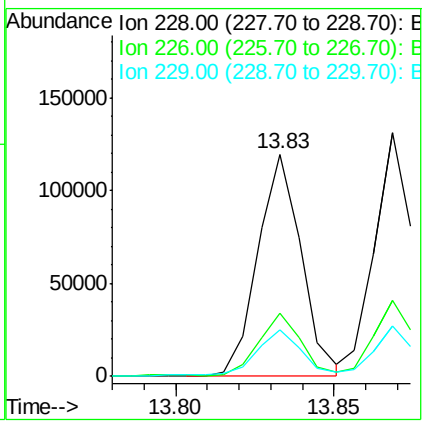


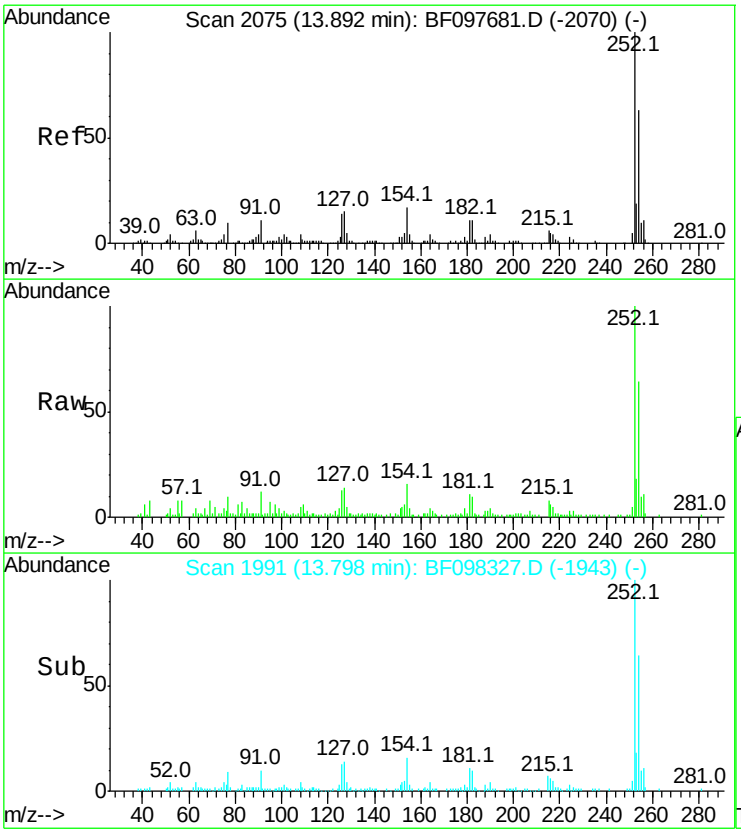

#80
Benzo(a)anthracene
Concen: 6.707 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:228 Resp: 114172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 22.6 | 33.8 |
| 229 | 20.7 | 16.3 | 24.5 |

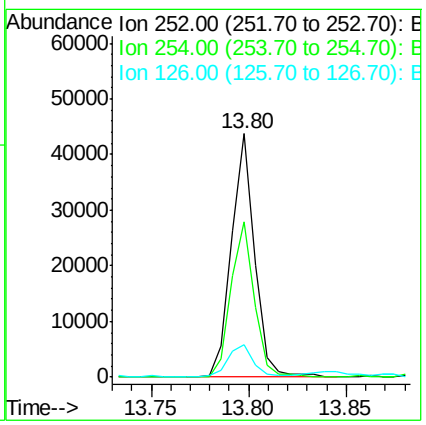


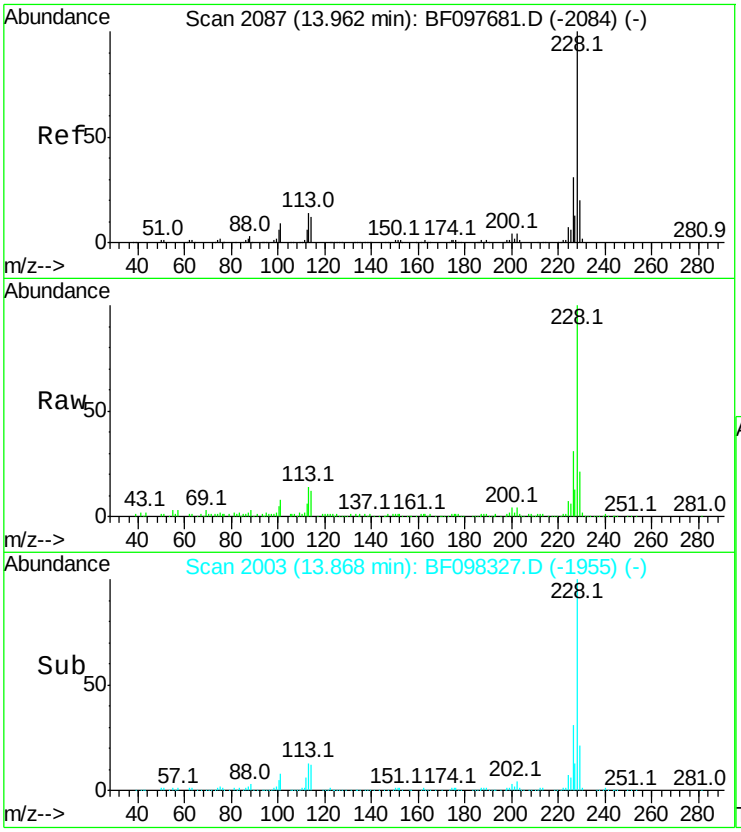




#81
3,3'-Dichlorobenzidine
Concen: 6.274 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:252 Resp: 36040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.7 | 51.5 | 77.3 |
| 126 | 13.5 | 15.8 | 23.8# |



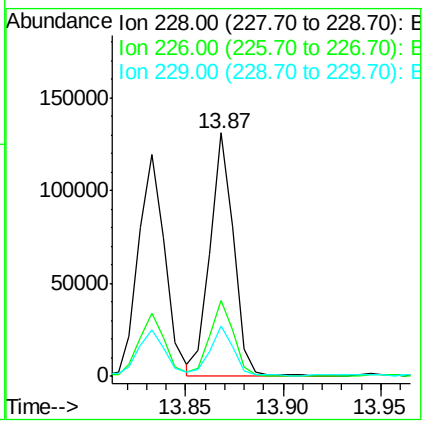


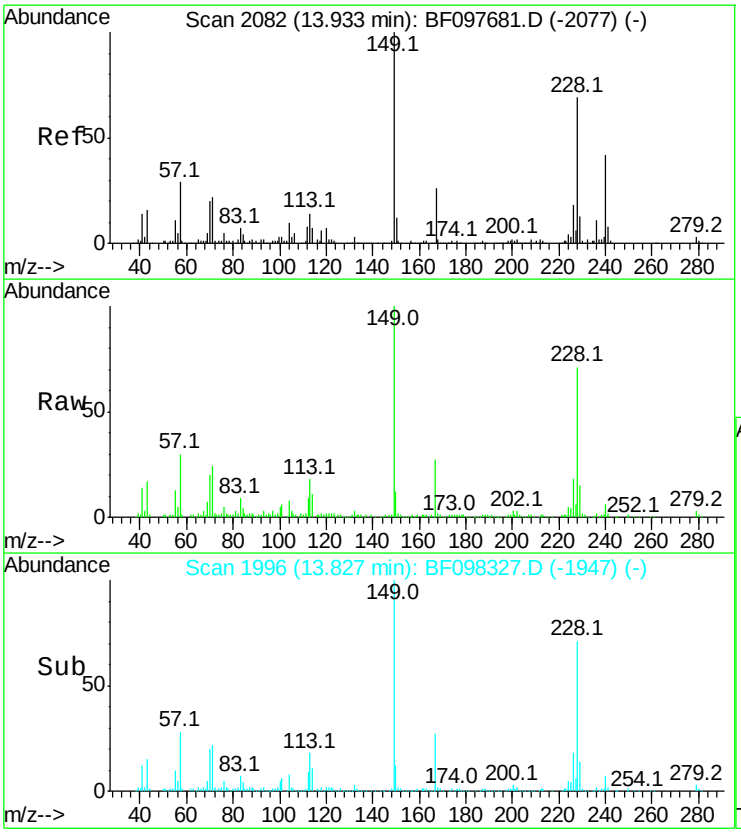

#82
Chrysene
Concen: 6.460 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:228 Resp: 109405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.1 | 24.9 | 37.3 |
| 229 | 20.7 | 15.8 | 23.6 |

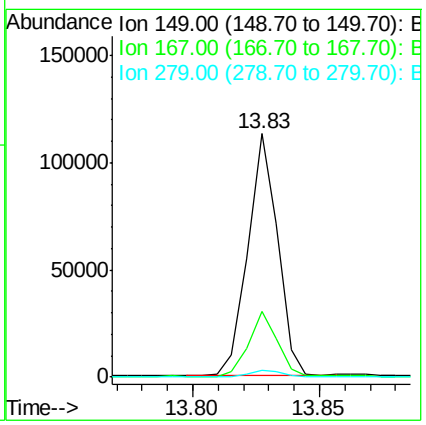


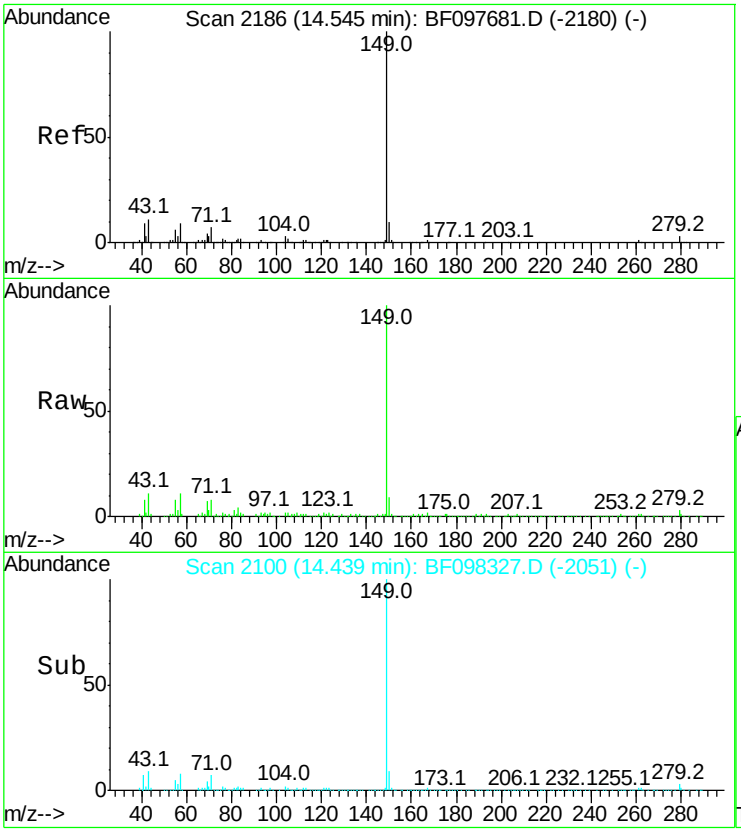




#83
Bis(2-ethylhexyl)phthalate
Concen: 9.334 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:149 Resp: 92127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.8 | 21.0 | 31.4 |
| 279 | 2.7 | 1.9 | 2.9 |



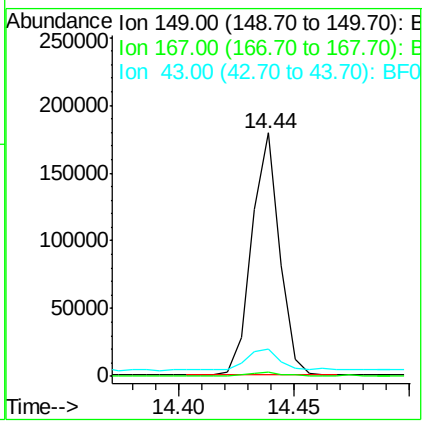


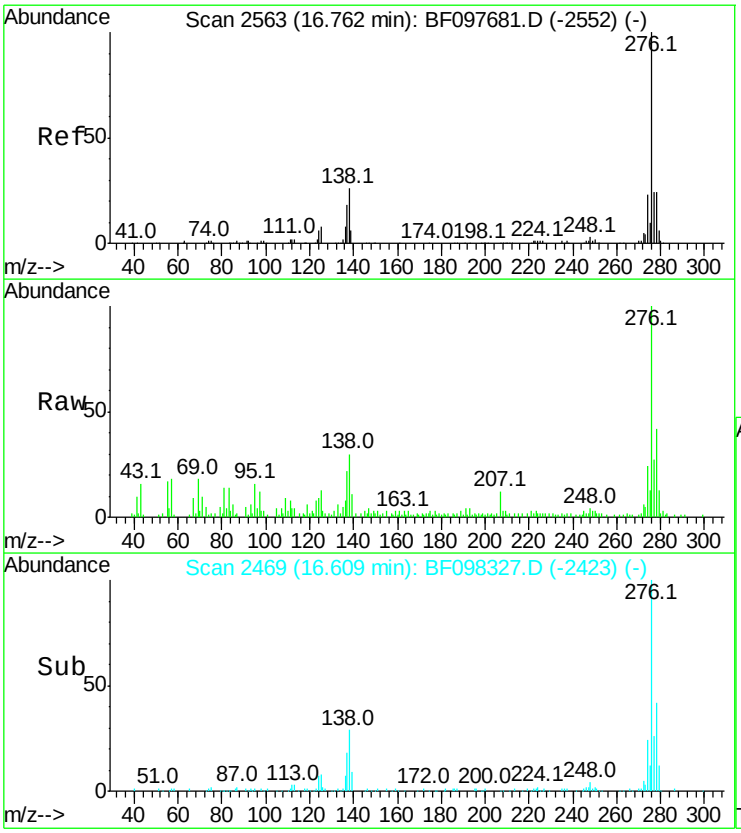

#84
Di-n-octyl phthalate
Concen: 8.760 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:149 Resp: 150431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.2 | 1.8 |
| 43 | 12.0 | 8.5 | 12.7 |

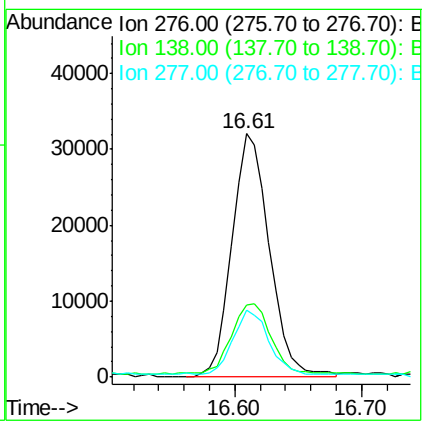


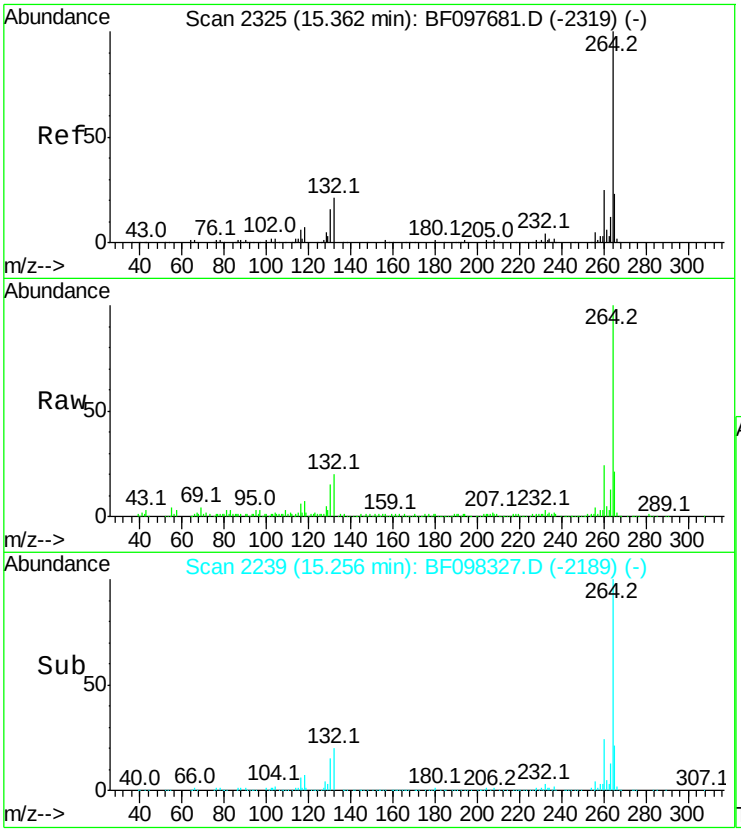




#85
Indeno(1,2,3-cd)pyrene
Concen: 5.285 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.03 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:276 Resp: 65846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 30.7 | 27.8 | 41.6 |
| 277 | 25.2 | 20.2 | 30.4 |



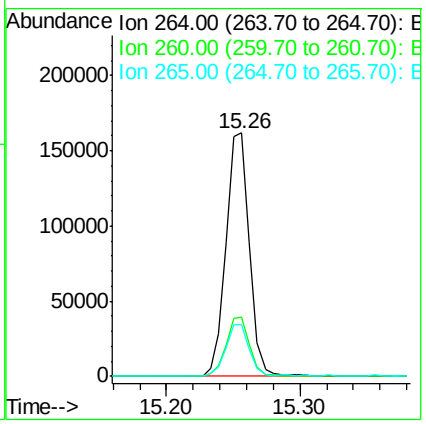


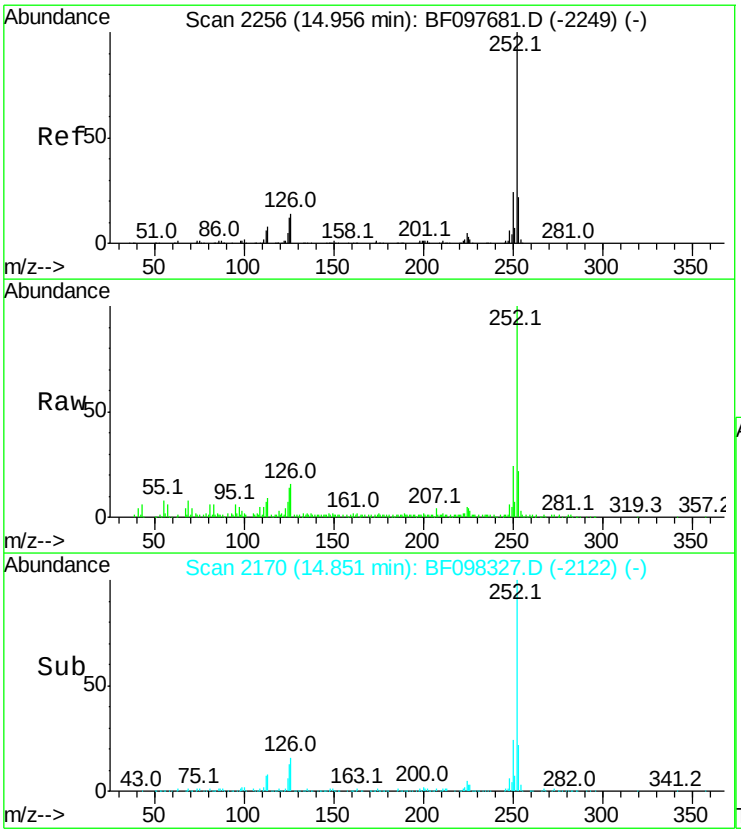

#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:264 Resp: 201024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.4 | 19.5 | 29.3 |
| 265 | 21.2 | 17.2 | 25.8 |

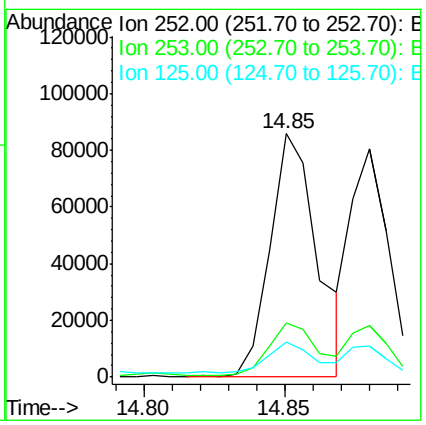


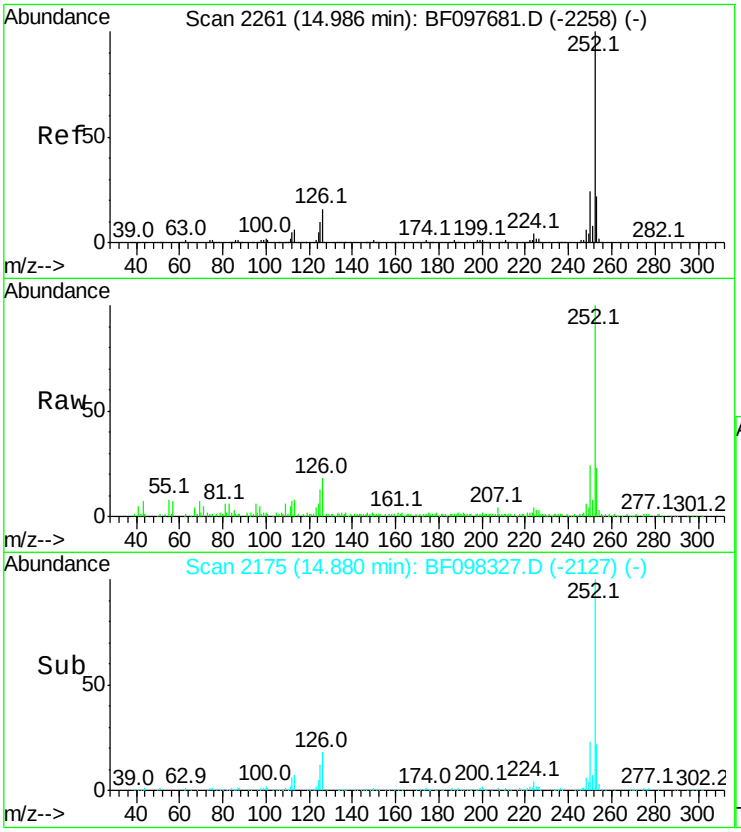




#87
Benzo(b)fluoranthene
Concen: 7.882 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:252 Resp: 99875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.1 | 27.1 |
| 125 | 14.4 | 9.8 | 14.8 |



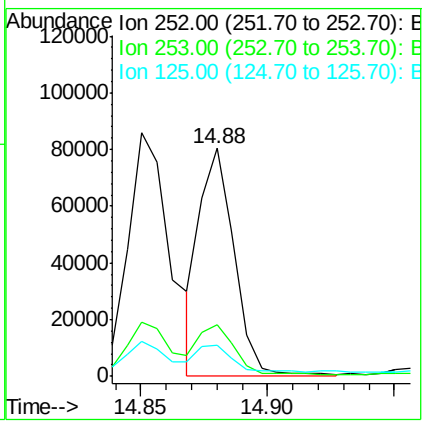


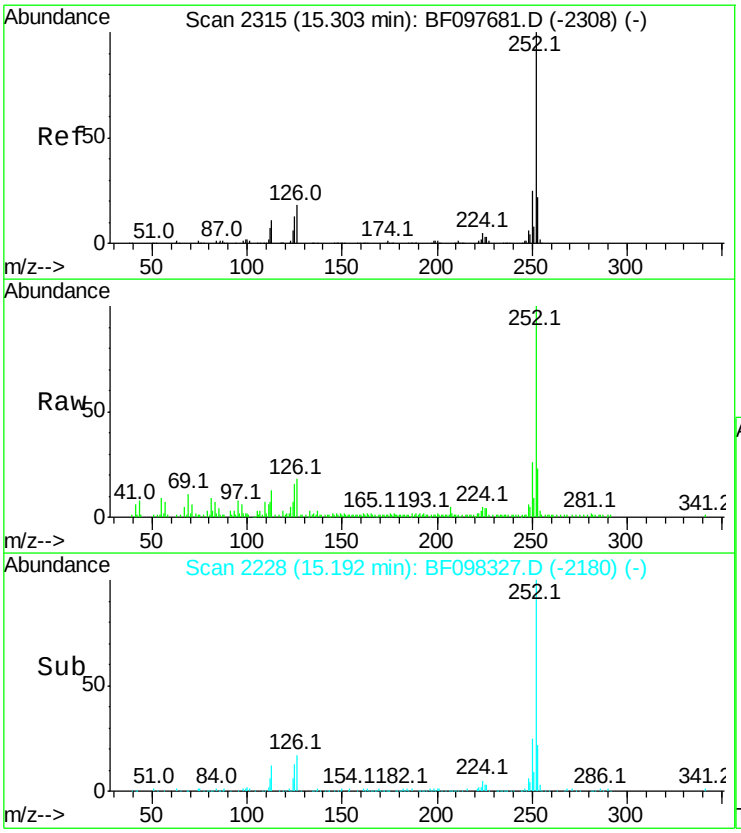

#88
Benzo(k)fluoranthene
Concen: 6.407 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:252 Resp: 76269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.4 | 27.6 |
| 125 | 13.5 | 13.1 | 19.7 |

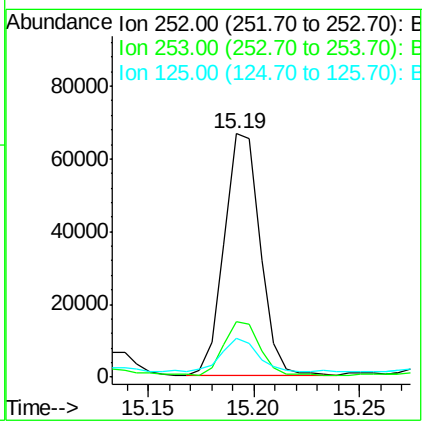


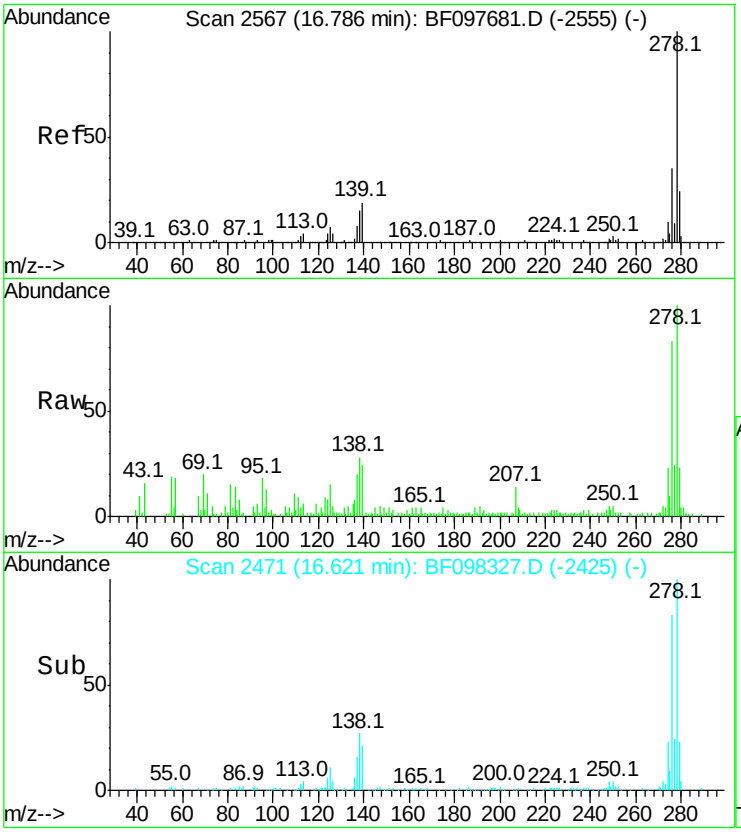




#89
Benzo(a)pyrene
Concen: 7.012 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:252 Resp: 78661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 17.5 | 26.3 |
| 125 | 15.8 | 11.0 | 16.4 |



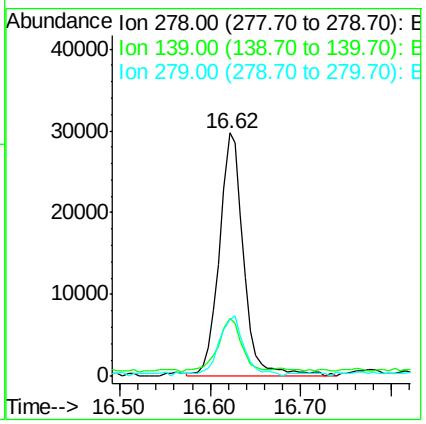


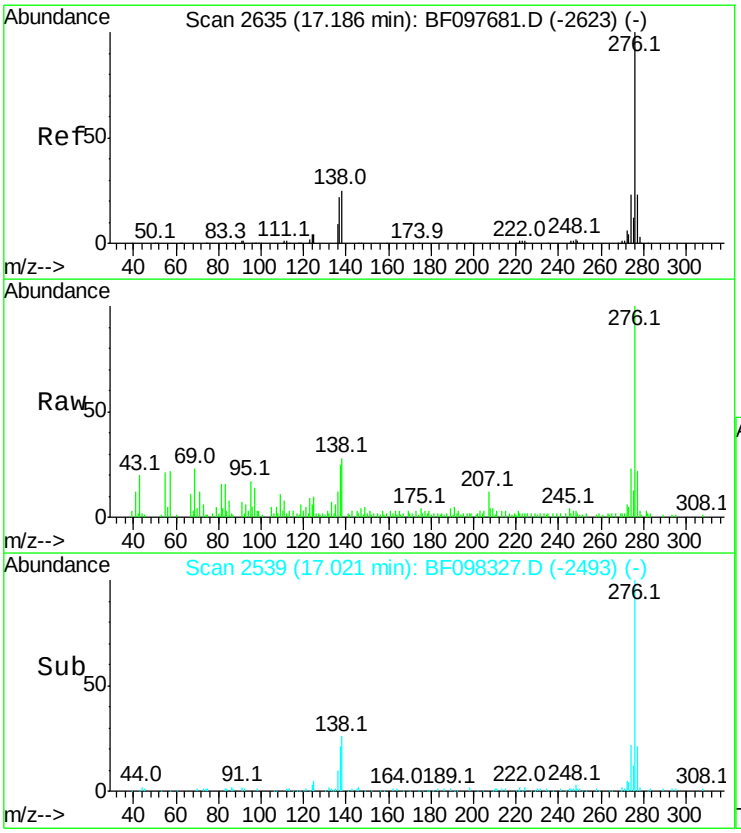

#90
Dibenzo(a,h)anthracene
Concen: 6.074 ng
RT: 16.62 min Scan# 2471
Delta R.T. -0.03 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

**Instrument :**
BNA_F
**ClientSampleId :**
G61A-0-1.5MS

Tgt Ion:278 Resp: 55466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.6 | 16.6 | 24.8 |
| 279 | 23.4 | 19.3 | 28.9 |




#91
Benzo(g,h,i)perylene
Concen: 5.639 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.03 min
Lab File: BF098327.D
Acq: 7 Sep 2017 21:33

Tgt Ion:276 Resp: 53729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.0 | 18.6 | 28.0 |
| 138 | 28.3 | 25.4 | 38.0 |