Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096935.D
Acq On : 21 Jul 2017 6:23
Operator : SJ/JU
Sample : I4253-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :**

Quant Time: Jul 21 08:56:28 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 | 6.57 | 152 | 92041 | 20.00 | ng | | -0.03 |
| 21) Naphthalene-d8 | 8.10 | 136 | 42396 | 20.00 | ng | | 0.22 |
| 38) Acenaphthene-d10 | 10.15 | 164 | 6694 | 20.00 | ng | | 0.52 |
| 63) Phenanthrene-d10 | 11.69 | 188 | 2588 | 20.00 | ng | | 0.59 |
| 75) Chrysene-d12 | 14.46 | 240 | 1118 | 20.00 | ng | | 0.72 |
| 86) Perylene-d12 | 15.89 | 264 | 686 | 20.00 | ng | | 0.79 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.17 | 112 | 591106 | 96.56 | ng | | -0.02 |
| 7) Phenol-d6 | 6.23 | 99 | 774191 | 105.39 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.14 | 82 | 424971 | 620.89 | ng | | -0.03 |
| 41) 2,4,6-Tribromophenol | 0.00 | 330 | 0 | 0.00 | ng | | |
| 44) 2-Fluorobiphenyl | 9.46 | 172 | 2197 | 5.19 | ng | | 0.50 |
| 78) Terphenyl-d14 | 13.37 | 244 | 360 | 5.58 | ng | | 0.68 |
| **Target Compounds** | | | | | | | Qvalue |
| 6) Aniline | 6.32 | 93 | 278458 | 30.77 | ng | # | 52 |
| 10) Phenol | 6.24 | 94 | 25673 | 3.09 | ng | | 80 |
| 11) bis(2-Chloroethyl)ether | 6.32 | 93 | 278458 | 44.59 | ng | | 91 |
| 13) 1,4-Dichlorobenzene | 6.59 | 146 | 54651 | 7.69 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 6.74 | 146 | 168236 | 26.02 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.86 | 45 | 176553 | 13.70 | ng | | 98 |
| 17) 2-Methylphenol | 6.85 | 107 | 15210 | 2.96 | ng | # | 86 |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70 | 61792 | 13.96 | ng | # | 89 |
| 20) 3+4-Methylphenols | 7.00 | 107 | 43208 | 6.93 | ng | # | 63 |
| 22) Acetophenone | 7.23 | 105 | 8300 | 8.76 | ng | # | 54 |
| 24) Nitrobenzene | 7.37 | 77 | 5230 | 7.39 | ng | # | 21 |
| 25) Isophorone | 7.60 | 82 | 4229 | 3.32 | ng | # | 1 |
| 26) 2-Nitrophenol | 7.69 | 139 | 894 | 2.27 | ng | # | 1 |
| 27) 2,4-Dimethylphenol | 7.53 | 122 | 89266 | 137.85 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93 | 17656 | 20.52 | ng | # | 82 |
| 29) 2,4-Dichlorophenol | 7.96 | 162 | 1697 | 2.90 | ng | # | 30 |
| 30) 1,2,4-Trichlorobenzene | 7.80 | 180 | 8038 | 14.42 | ng | | 97 |
| 31) Naphthalene | 7.88 | 128 | 998461 | 497.15 | ng | | 100 |
| 32) Benzoic acid | 7.83 | 122 | 41213 | 99.58 | ng | # | 17 |
| 33) 4-Chloroaniline | 8.33 | 127 | 11873 | 14.92 | ng | # | 1 |
| 35) Caprolactam | 8.57 | 113 | 21983 | 117.05 | ng | # | 21 |
| 37) 2-Methylnaphthalene | 8.67 | 142 | 683904 | 534.13 | ng | | 97 |
| 42) 2,4,6-Trichlorophenol | 9.35 | 196 | 1483 | 11.11 | ng | # | 13 |
| 43) 2,4,5-Trichlorophenol | 9.35 | 196 | 1483 | 11.02 | ng | # | 1 |
| 45) 1,1'-Biphenyl | 9.47 | 154 | 6373 | 11.10 | ng | # | 1 |
| 46) 2-Chloronaphthalene | 9.60 | 162 | 154944 | 366.52 | ng | # | 18 |
| 47) 2-Nitroaniline | 9.65 | 65 | 2213 | 15.23 | ng | # | 49 |
| 48) Acenaphthylene | 10.02 | 152 | 21922 | 32.55 | ng | # | 1 |
| 49) Dimethylphthalate | 9.85 | 163 | 1489 | 2.95 | ng | # | 1 |
| 50) 2,6-Dinitrotoluene | 9.92 | 165 | 4300 | 39.39 | ng | # | 65 |
| 51) Acenaphthene | 10.18 | 154 | 3820 | 9.60 | ng | # | 46 |
| 52) 3-Nitroaniline | 10.11 | 138 | 327 | 2.53 | ng | # | 59 |
| 53) 2,4-Dinitrophenol | 10.25 | 184 | 10814 | 189.93 | ng | # | 20 |
| 54) Dibenzofuran | 10.37 | 168 | 2061 | 3.70 | ng | # | 1 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096935.D
Acq On : 21 Jul 2017 6:23
Operator : SJ/JU
Sample : I4253-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :**

Quant Time: Jul 21 08:56:28 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) |
|---|---|---|---|---|---|---|---|
| 55) 4-Nitrophenol | 10.26 | 139 | 768 | 8.13 | ng | # | 62 |
| 56) 2,4-Dinitrotoluene | 10.39 | 165 | 17292 | 123.26 | ng | # | 1 |
| 57) Fluorene | 10.72 | 166 | 5483 | 13.31 | ng | # | 1 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.49 | 232 | 461 | 4.94 | ng | # | 1 |
| 64) 4,6-Dinitro-2-methylphenol | 10.72 | 198 | 2438 | 150.04 | ng | | 90 |
| 65) n-Nitrosodiphenylamine | 10.83 | 169 | 8803 | 95.16 | ng | # | 23 |
| 66) 4-Bromophenyl-phenylether | 11.25 | 248 | 119 | 4.50 | ng | # | 1 |
| 68) Atrazine | 11.41 | 200 | 417 | 15.82 | ng | # | 8 |
| 70) Phenanthrene | 11.73 | 178 | 412 | 2.93 | ng | # | 1 |
| 73) Di-n-butylphthalate | 12.29 | 149 | 4321 | 25.18 | ng | # | 1 |
| 74) Fluoranthene | 12.94 | 202 | 1509 | 11.20 | ng | # | 1 |
| 76) Benzidine | 13.09 | 184 | 720 | 19.66 | ng | # | 1 |
| 77) Pyrene | 13.19 | 202 | 516 | 5.09 | ng | # | 1 |
| 79) Butylbenzylphthalate | 13.87 | 149 | 2539 | 52.67 | ng | # | 78 |
| 80) Benzo(a)anthracene | 14.43 | 228 | 382 | 5.48 | ng | # | 1 |
| 81) 3,3'-Dichlorobenzidine | 14.29 | 252 | 1106 | 44.15 | ng | # | 1 |
| 83) Bis(2-ethylhexyl)phthalate | 14.47 | 149 | 828 | 14.10 | ng | # | 64 |
| 84) Di-n-octyl phthalate | 15.12 | 149 | 484 | 4.99 | ng | # | 1 |
| 85) Indeno(1,2,3-cd)pyrene | 17.24 | 276 | 463 | 10.29 | ng | # | 1 |
| 87) Benzo(b)fluoranthene | 15.49 | 252 | 443 | 10.71 | ng | # | 1 |
| 88) Benzo(k)fluoranthene | 15.49 | 252 | 443 | 11.31 | ng | # | 1 |
| 89) Benzo(a)pyrene | 15.87 | 252 | 944 | 24.88 | ng | # | 1 |
| 90) Dibenzo(a,h)anthracene | 17.24 | 278 | 225 | 6.44 | ng | # | 1 |
| 91) Benzo(g,h,i)perylene | 17.64 | 276 | 643 | 17.20 | ng | # | 1 |

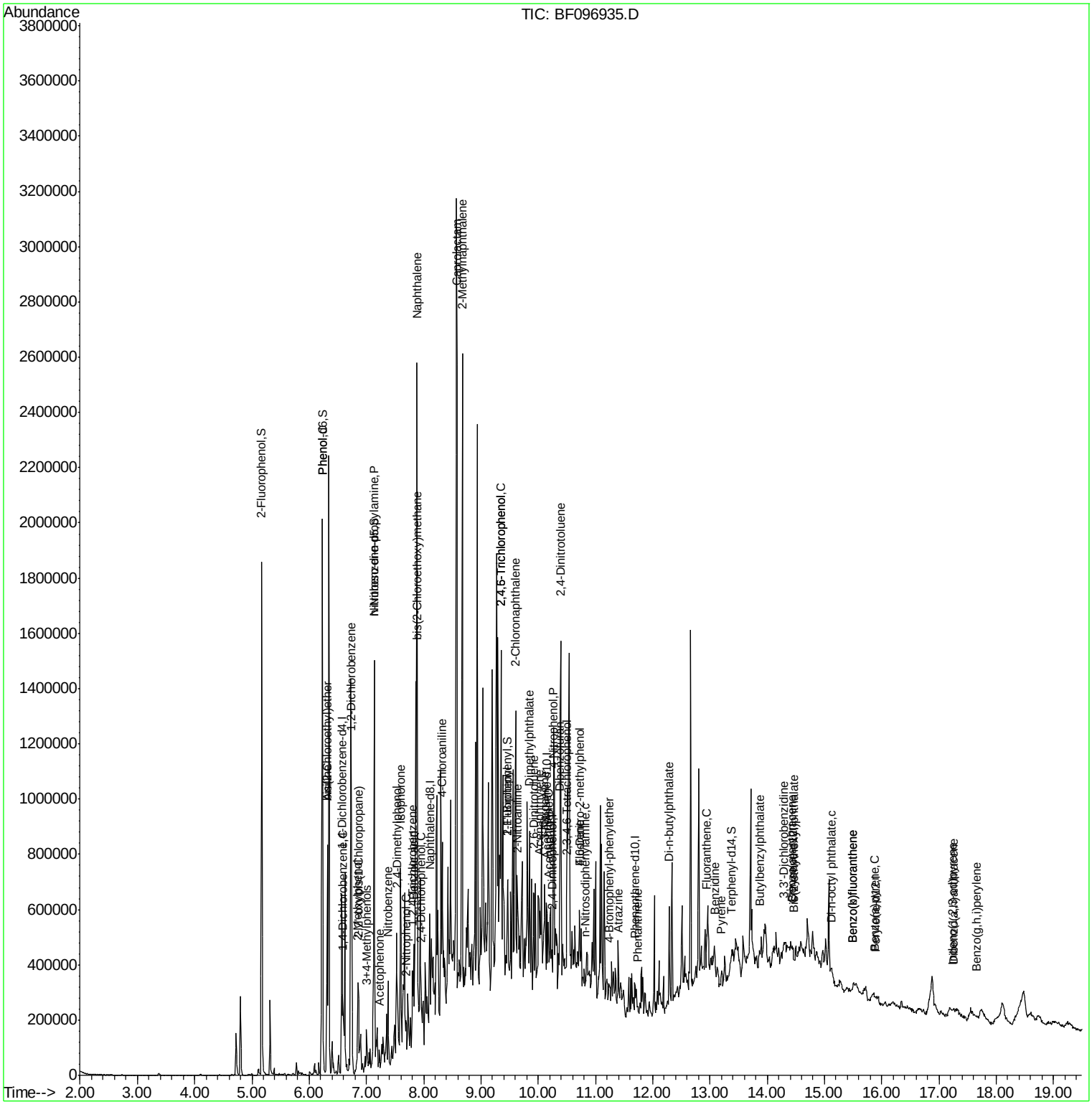
(#) = qualifier out of range (m) = manual integration (+) = signals summed

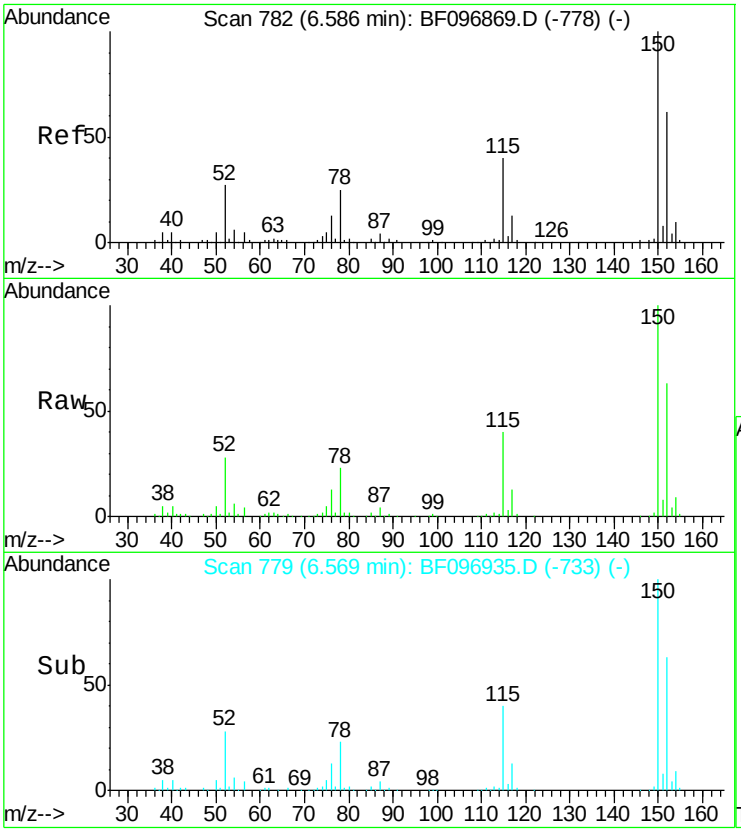
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096935.D
Acq On : 21 Jul 2017 6:23
Operator : SJ/JU
Sample : I4253-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**

Quant Time: Jul 21 08:56:28 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



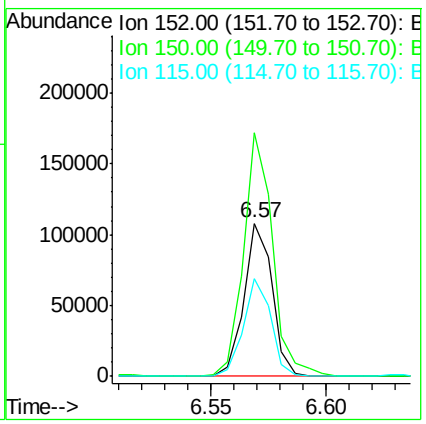


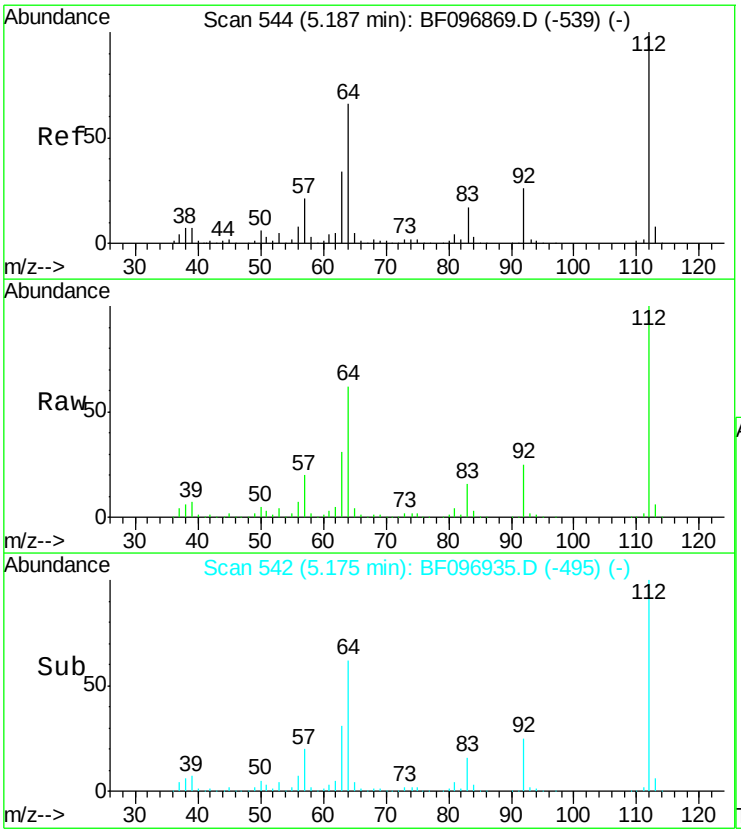

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:152 Resp: 92041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 159.1 | 126.2 | 189.2 |
| 115 | 63.6 | 52.2 | 78.2 |

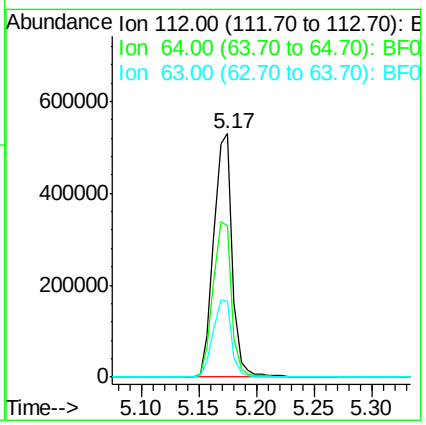


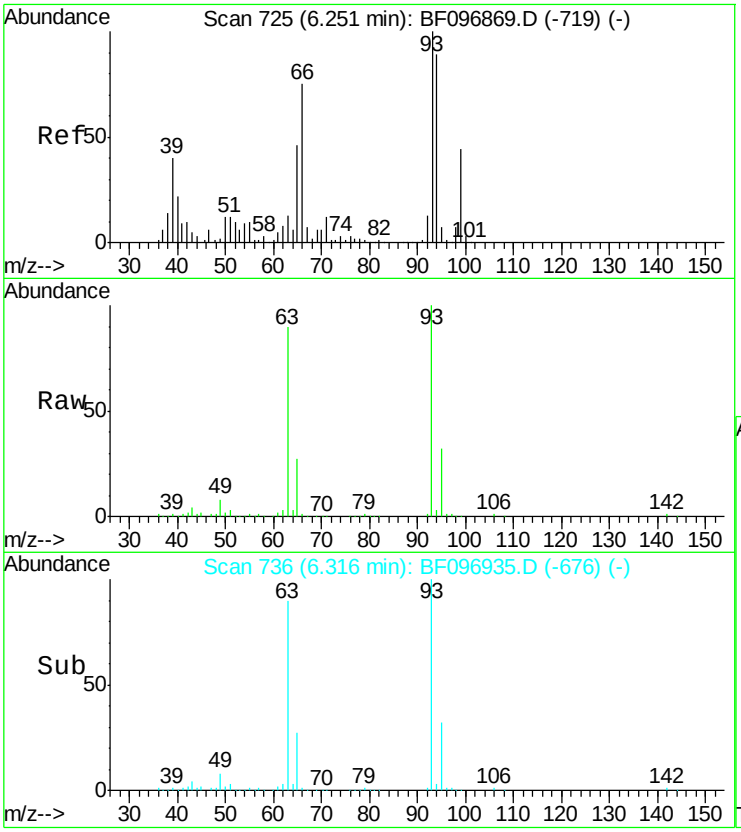




#5
2-Fluorophenol
Concen: 96.56 ng
RT: 5.17 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:112 Resp: 591106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.2 | 46.0 | 69.0 |
| 63 | 31.4 | 23.4 | 35.0 |



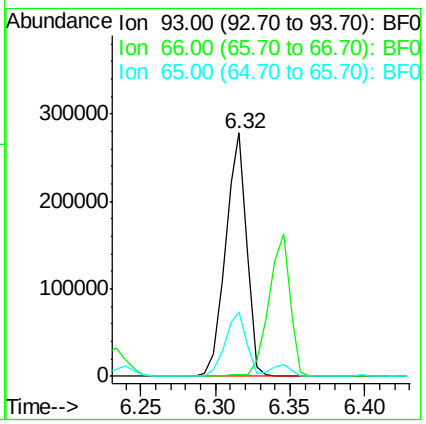


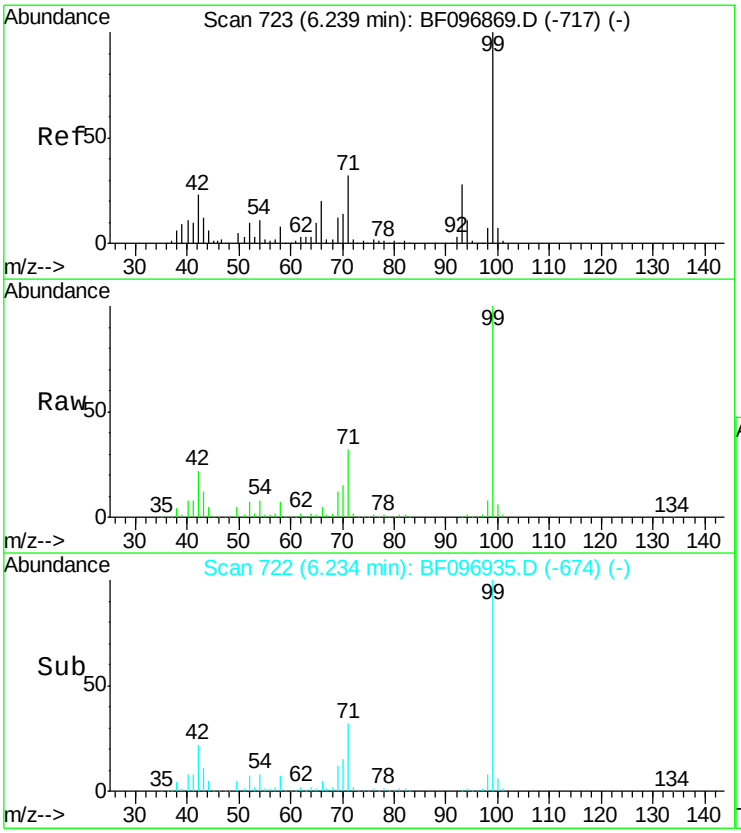

#6
Aniline
Concen: 30.77 ng
RT: 6.32 min Scan# 736
Delta R.T. 0.05 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 93 Resp: 278458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 0.6 | 32.9 | 49.3# |
| 65 | 26.6 | 16.0 | 24.0# |

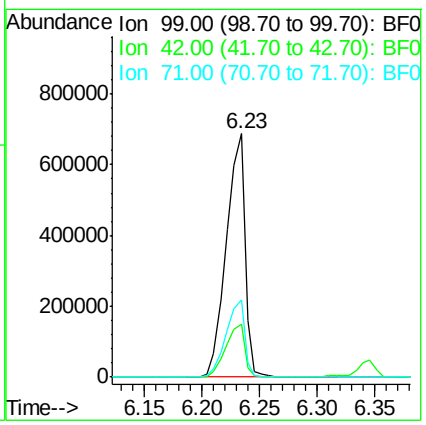


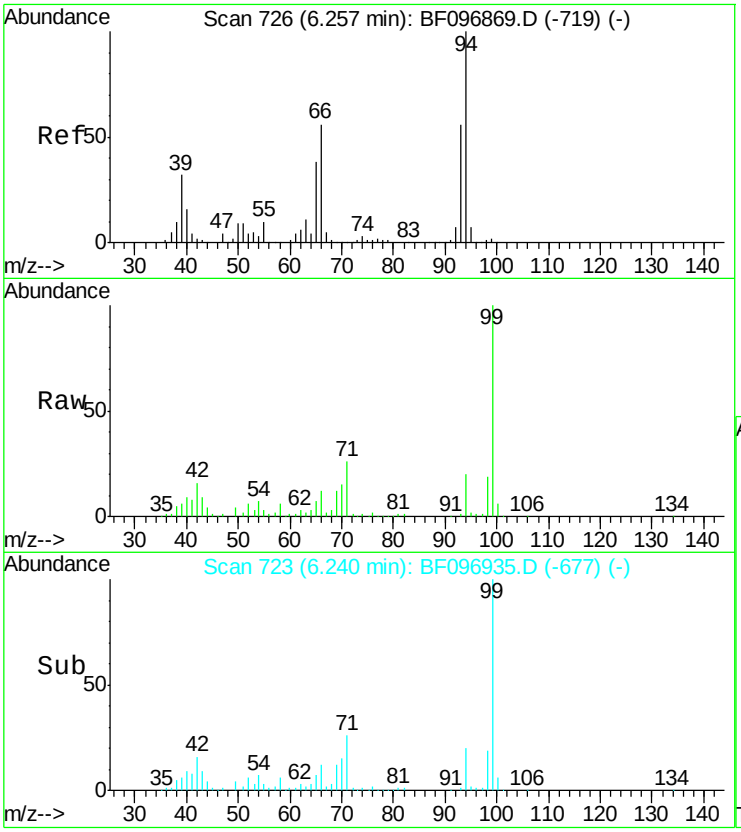




#7
Phenol-d6
Concen: 105.39 ng
RT: 6.23 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion: 99 Resp: 774191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.9 | 13.5 | 20.3# |
| 71 | 31.6 | 24.5 | 36.7 |



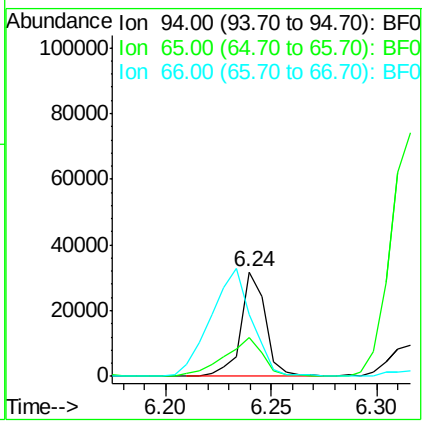


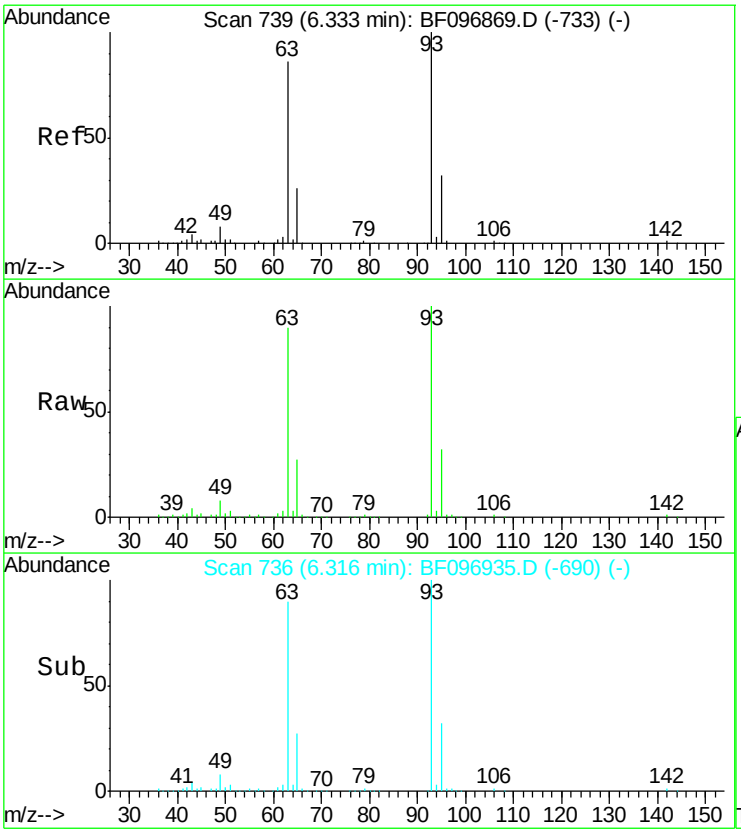

#10
Phenol
Concen: 3.09 ng
RT: 6.24 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 94 Resp: 25673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 36.6 | 9.9 | 49.9 |
| 66 | 59.5 | 23.1 | 63.1 |

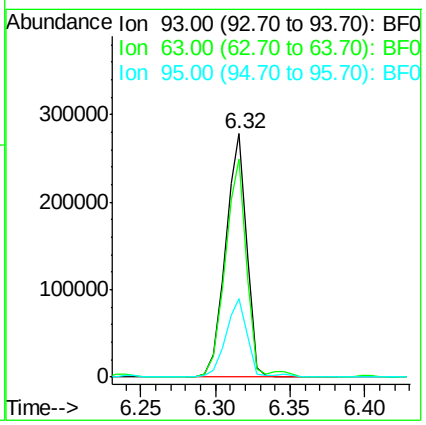


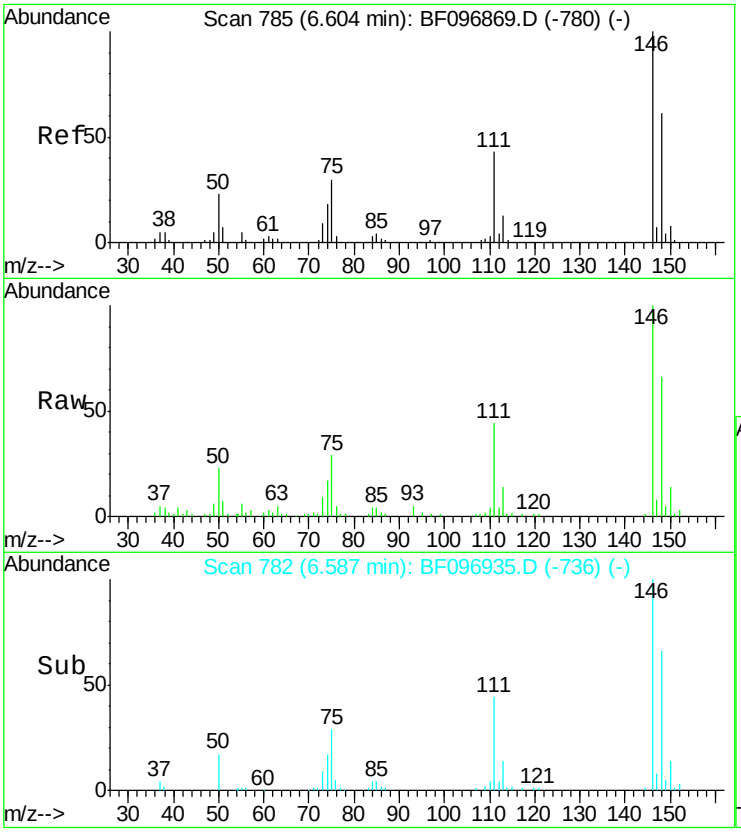




#11
bis(2-Chloroethyl)ether
Concen: 44.59 ng
RT: 6.32 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion: 93 Resp: 278458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 89.8 | 59.2 | 99.2 |
| 95 | 32.5 | 12.8 | 52.8 |



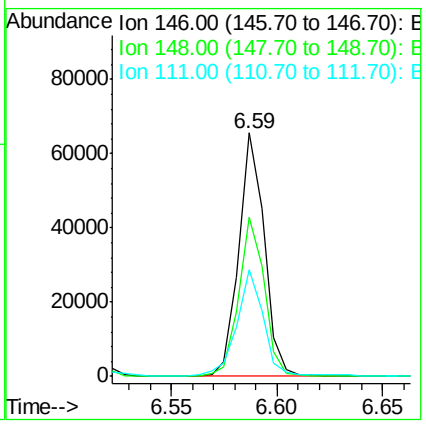


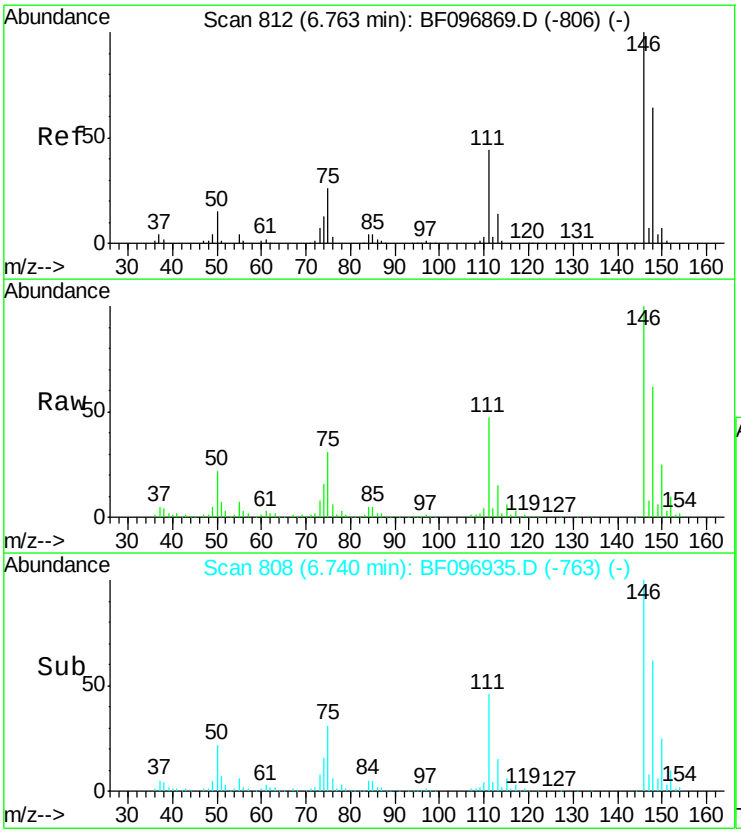

#13
1,4-Dichlorobenzene
Concen: 7.69 ng
RT: 6.59 min Scan# 782
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:146 Resp: 54651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.6 | 52.2 | 78.2 |
| 111 | 44.0 | 30.3 | 45.5 |

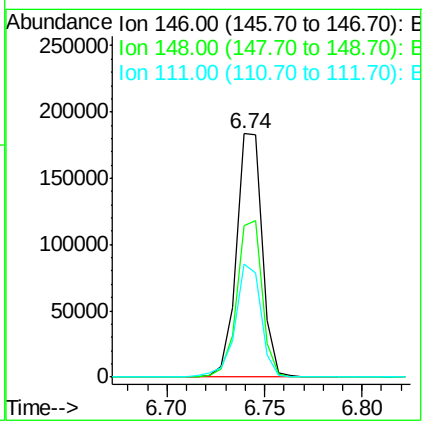


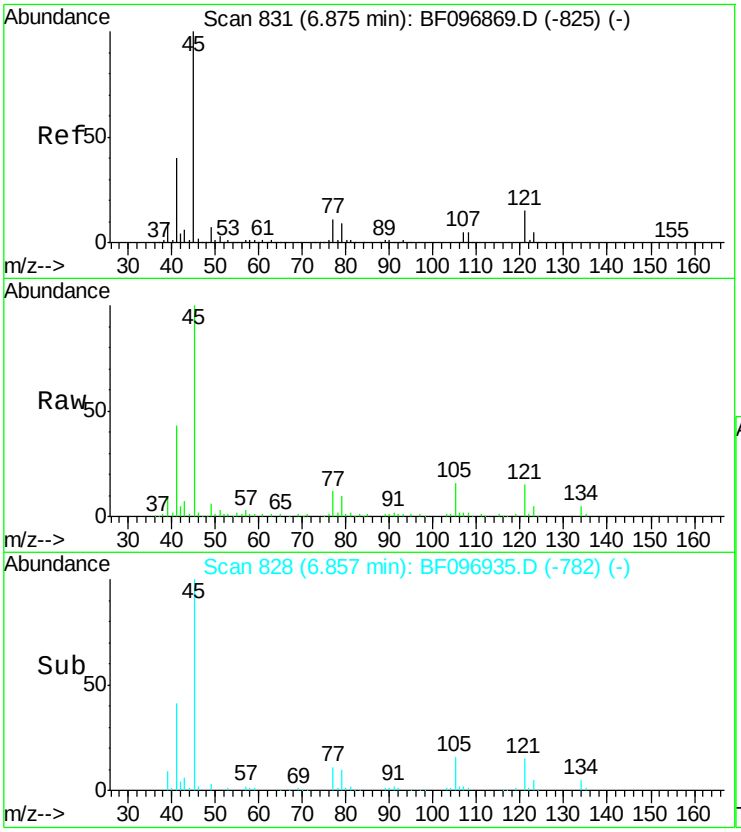




#14
1,2-Dichlorobenzene
Concen: 26.02 ng
RT: 6.74 min Scan# 808
Delta R.T. -0.04 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:146 Resp: 168236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.1 | 50.4 | 75.6 |
| 111 | 46.7 | 38.2 | 57.4 |



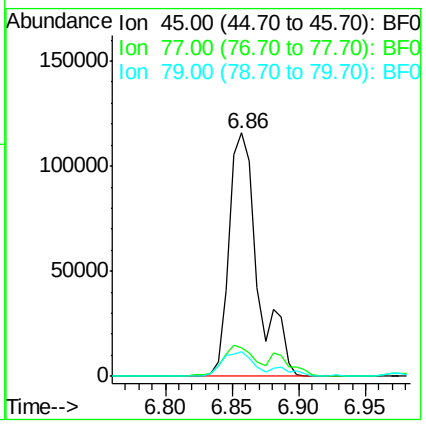


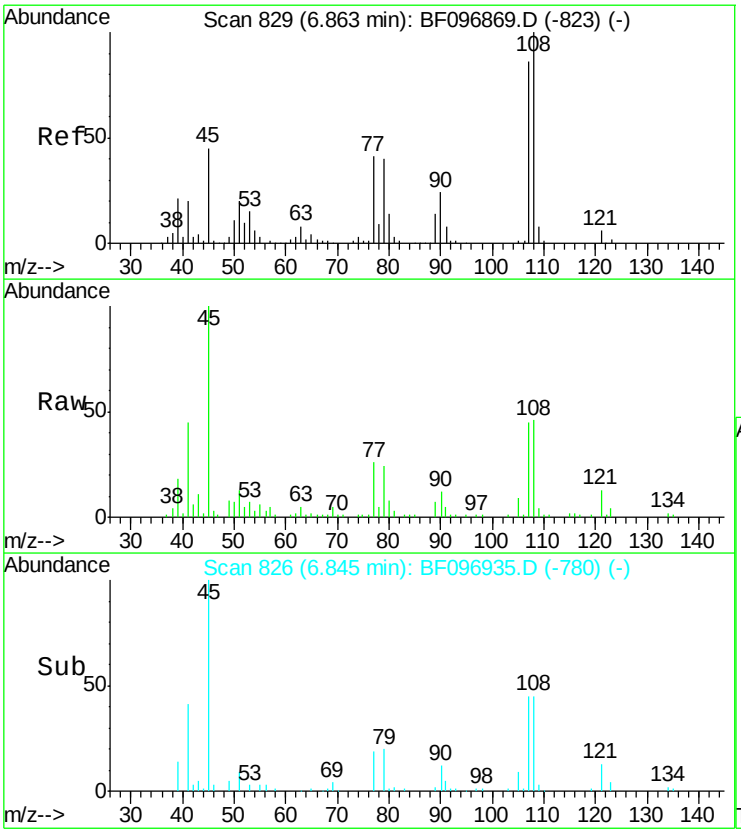

#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.70 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 45 Resp: 176553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.9 | 0.0 | 33.2 |
| 79 | 10.1 | 0.0 | 30.0 |

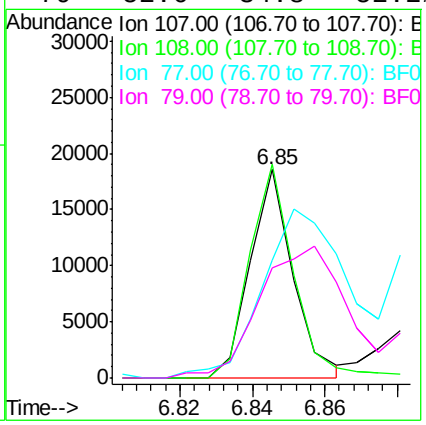


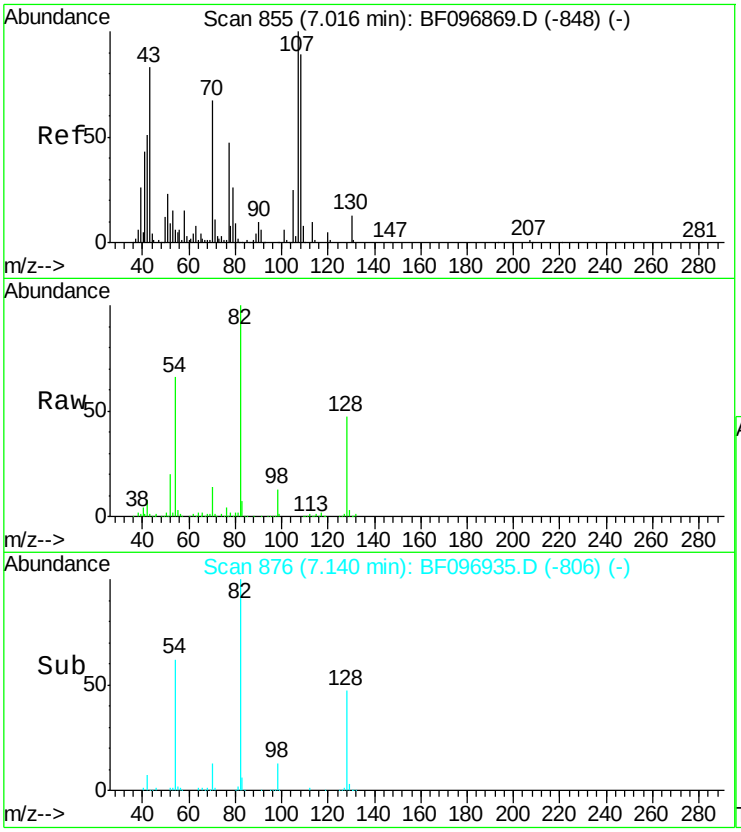




#17
2-Methylphenol
Concen: 2.96 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:107 Resp: 15210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 102.5 | 93.4 | 140.0 |
| 77 | 56.7 | 35.8 | 53.6# |
| 79 | 52.6 | 34.8 | 52.2# |



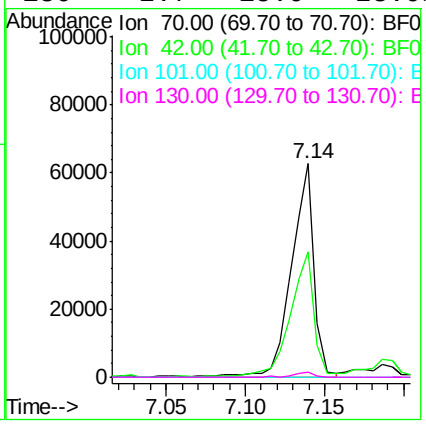


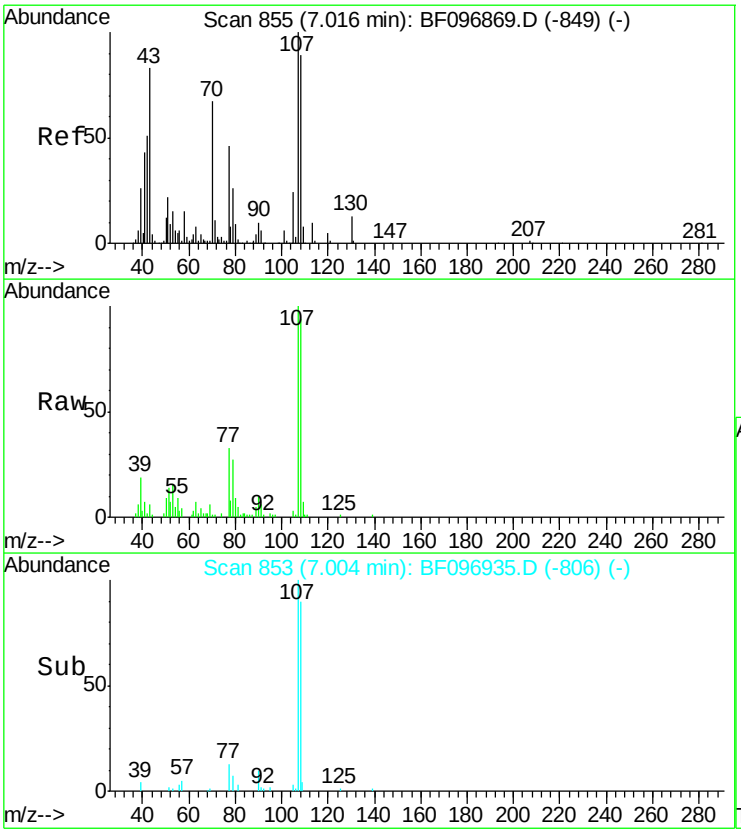

#19
n-Nitroso-di-n-propylamine
Concen: 13.96 ng
RT: 7.14 min Scan# 876
Delta R.T. 0.11 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 70 Resp: 61792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.5 | 47.2 | 70.8 |
| 101 | 0.0 | 7.2 | 10.8# |
| 130 | 2.7 | 15.9 | 23.9# |

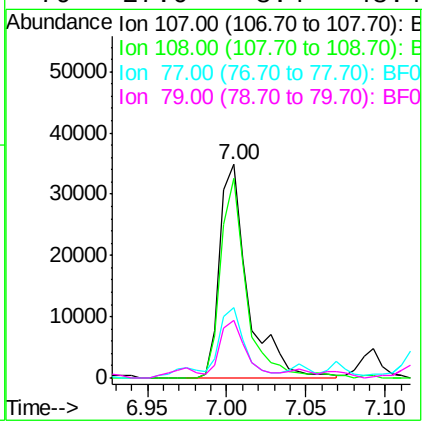


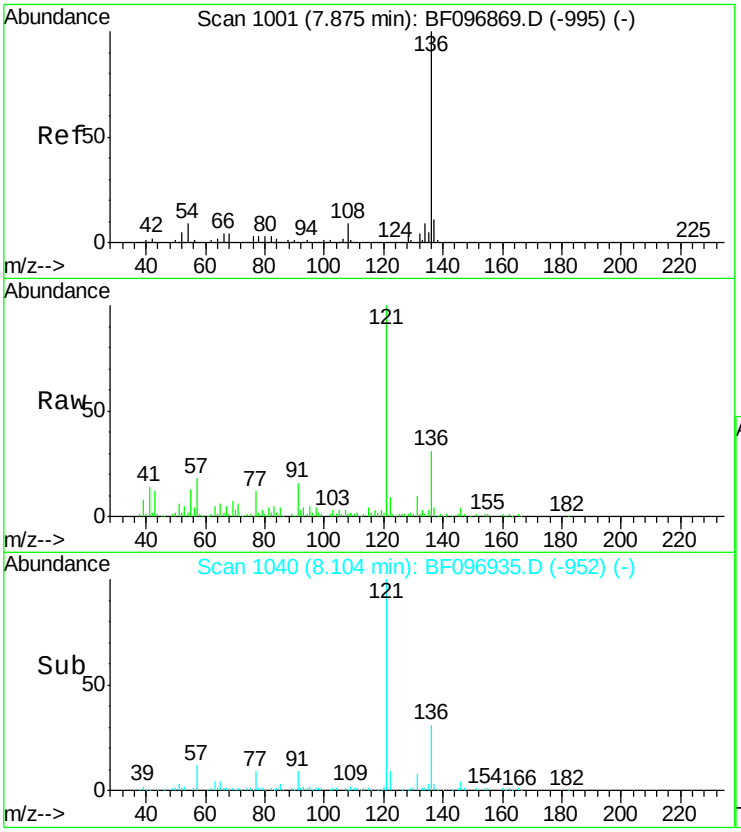




#20
3+4-Methylphenols
Concen: 6.93 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:107 Resp: 43208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 93.7 | 71.0 | 111.0 |
| 77 | 33.2 | 90.5 | 130.5# |
| 79 | 27.0 | 8.4 | 48.4 |



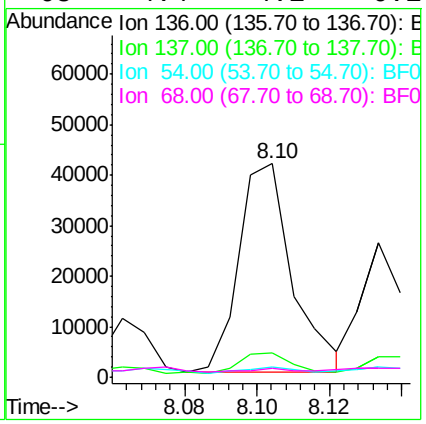


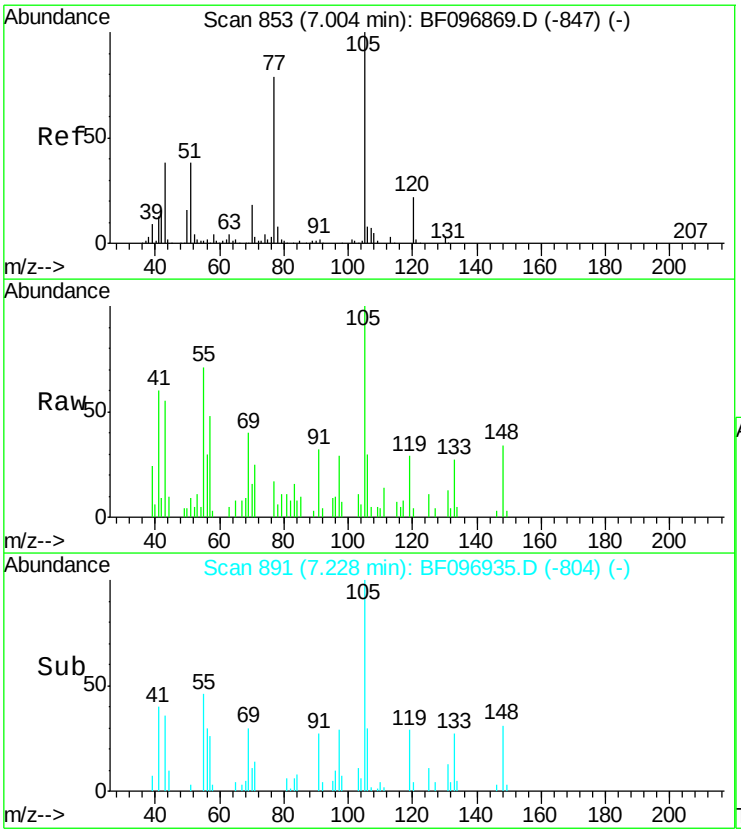

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 1040
Delta R.T. 0.22 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:136 Resp: 42396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 8.5 | 12.7 |
| 54 | 5.0 | 4.9 | 7.3 |
| 68 | 4.4 | 4.1 | 6.1 |

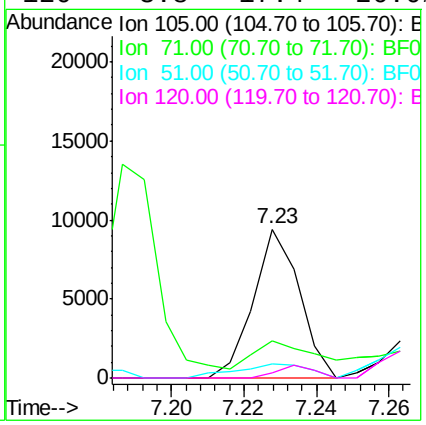


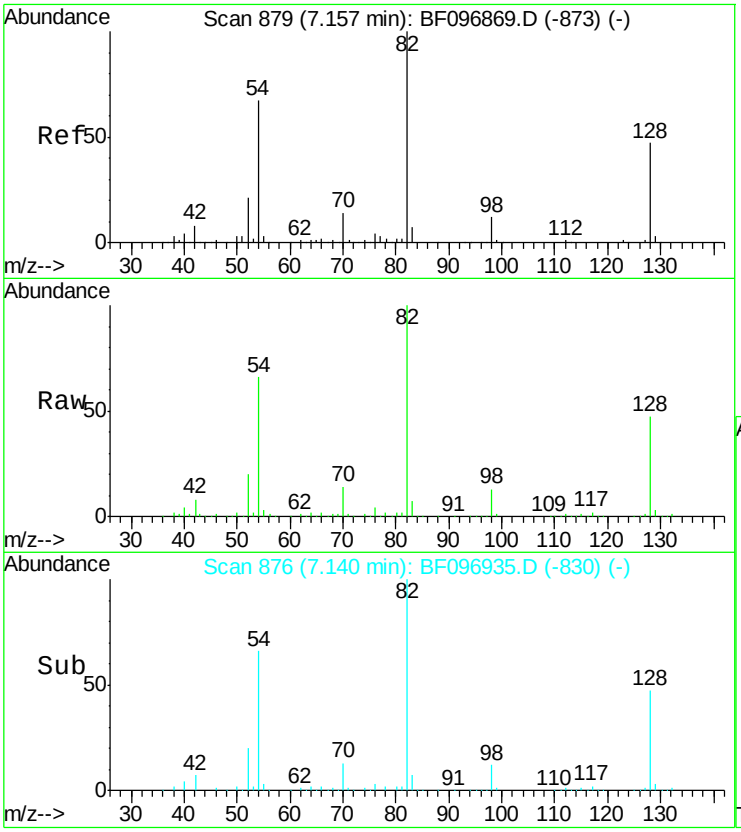




#22
Acetophenone
Concen: 8.76 ng
RT: 7.23 min Scan# 891
Delta R.T. 0.21 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:105 Resp: 8300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 24.8 | 2.8 | 4.2# |
| 51 | 9.2 | 30.7 | 46.1# |
| 120 | 3.8 | 17.4 | 26.0# |



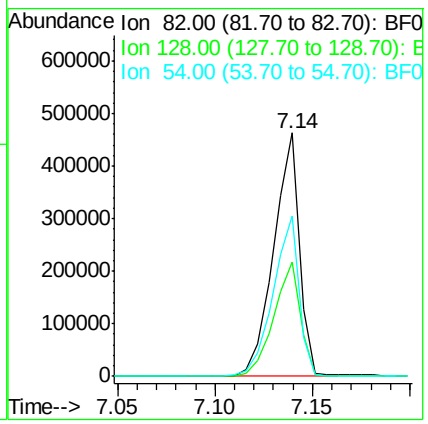


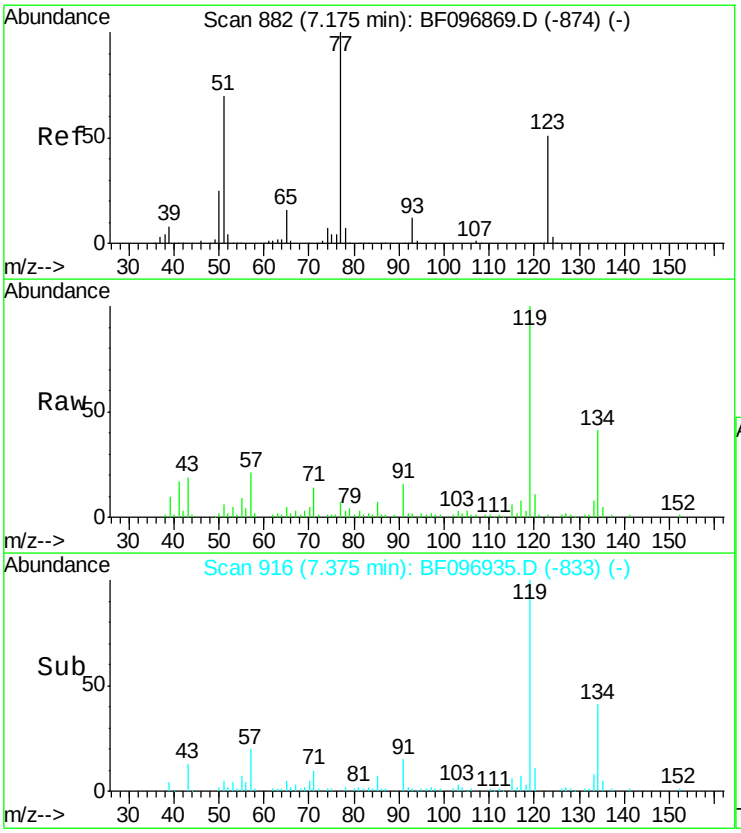

#23
Nitrobenzene-d5
Concen: 620.89 ng
RT: 7.14 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 82 Resp: 424971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 47.1 | 34.0 | 51.0 |
| 54 | 66.0 | 42.2 | 63.2# |

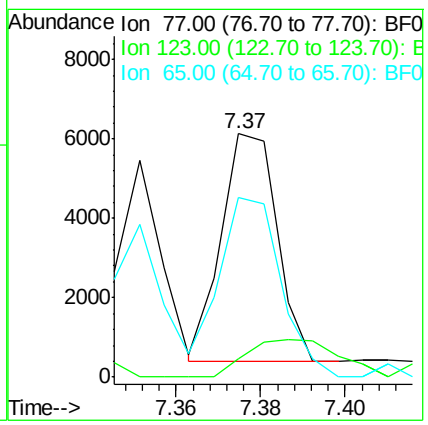


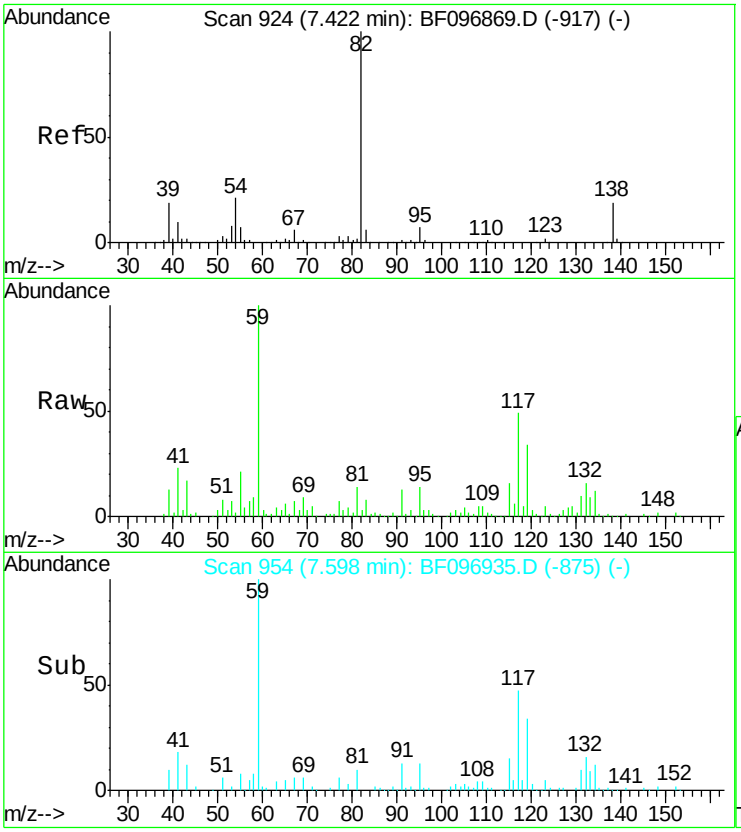




#24
Nitrobenzene
Concen: 7.39 ng
RT: 7.37 min Scan# 916
Delta R.T. 0.19 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion: 77 Resp: 5230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 7.6 | 35.8 | 53.8# |
| 65 | 74.0 | 10.6 | 15.8# |



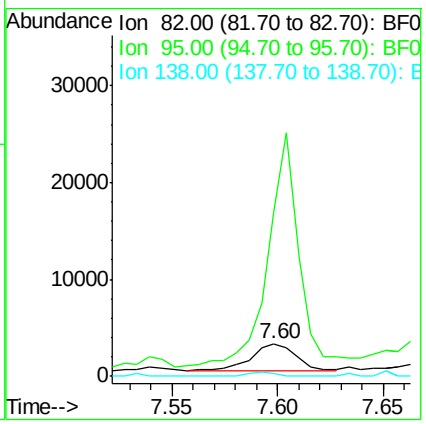


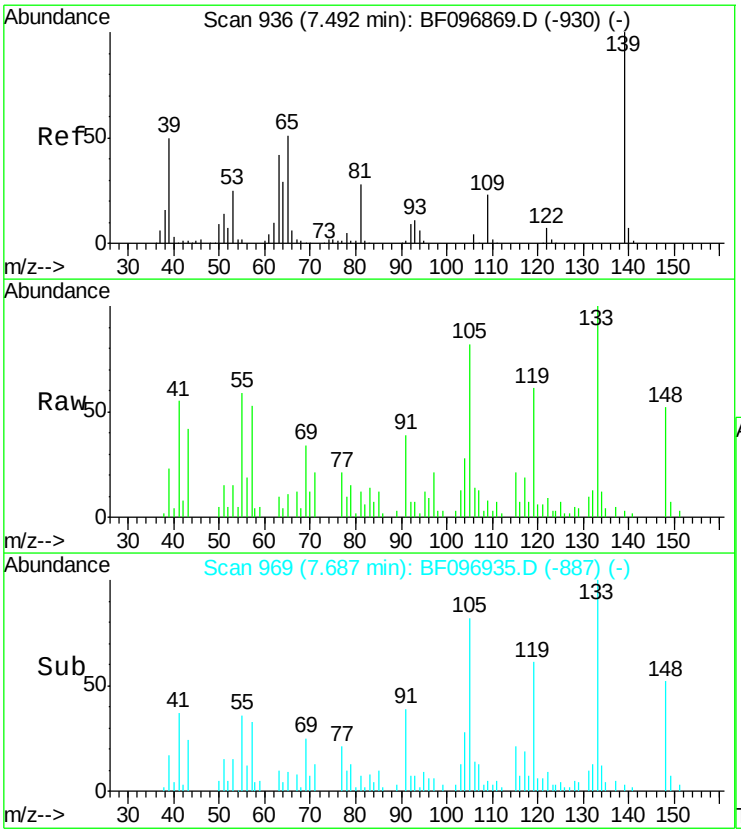

#25
Isophorone
Concen: 3.32 ng
RT: 7.60 min Scan# 954
Delta R.T. 0.16 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 82 Resp: 4229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 496.1 | 5.3 | 7.9# |
| 138 | 9.2 | 13.1 | 19.7# |

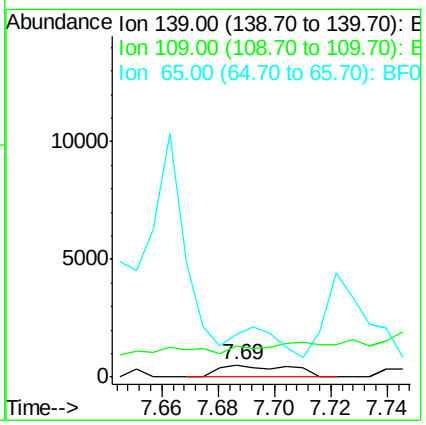


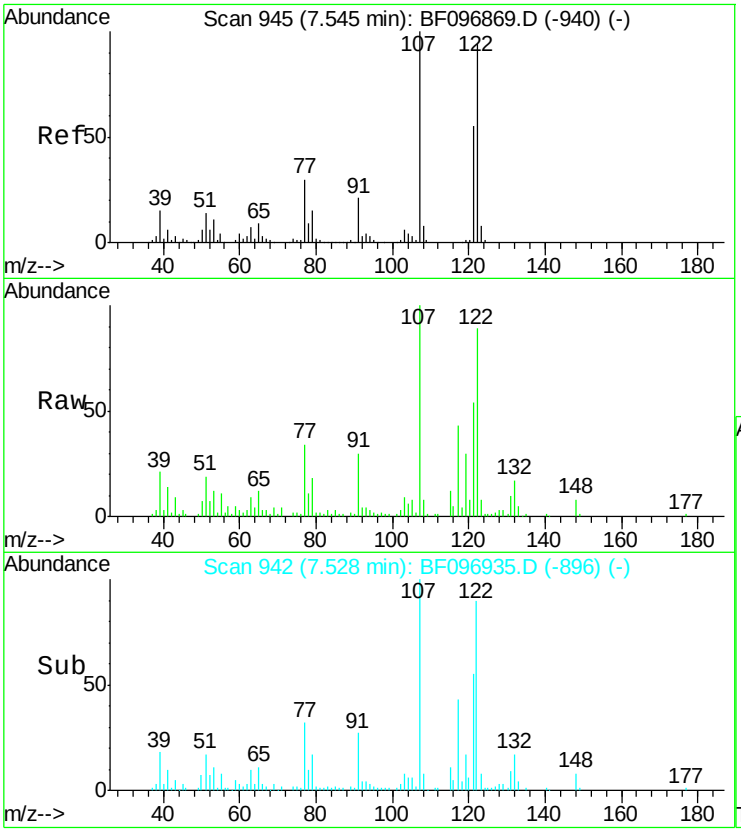




#26
2-Nitrophenol
Concen: 2.27 ng
RT: 7.69 min Scan# 969
Delta R.T. 0.18 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:139 Resp: 894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 263.6 | 21.0 | 31.6# |
| 65 | 359.3 | 33.0 | 49.6# |



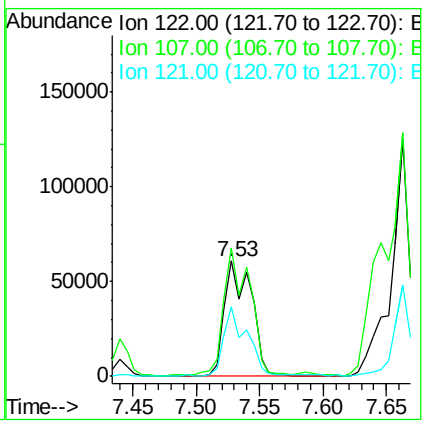


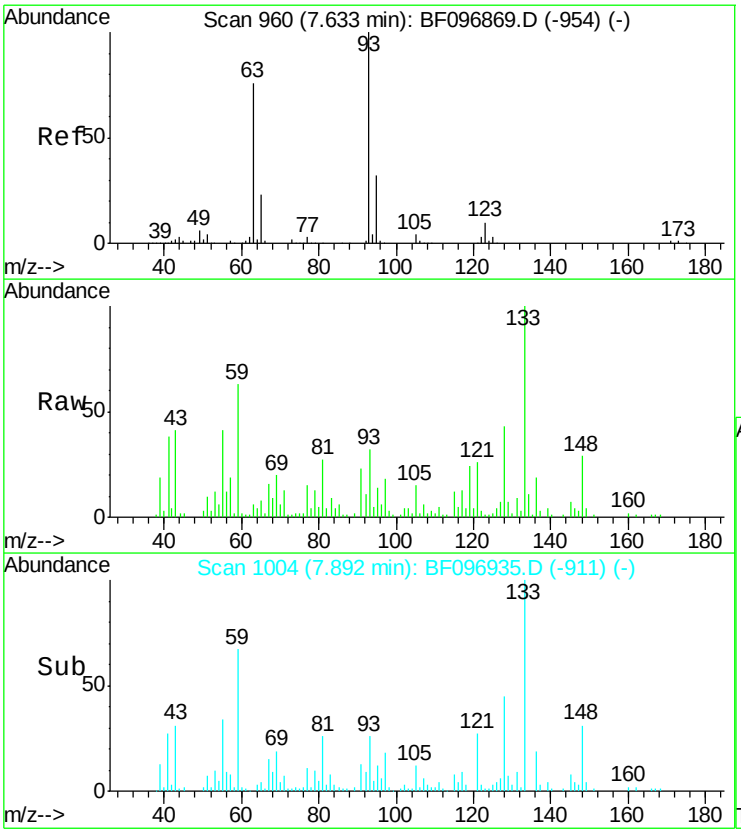

#27
2,4-Dimethylphenol
Concen: 137.85 ng
RT: 7.53 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:122 Resp: 89266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 111.8 | 89.2 | 133.8 |
| 121 | 60.6 | 45.2 | 67.8 |

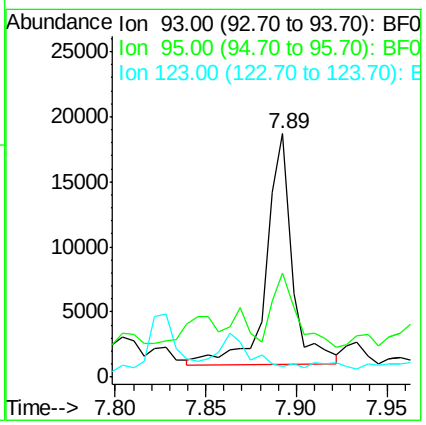


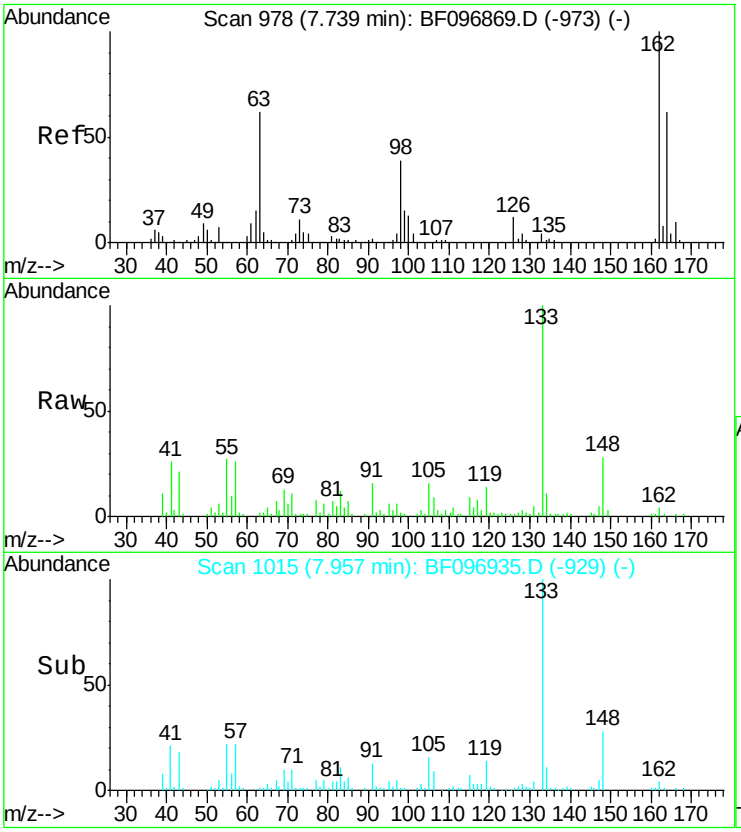




#28
bis(2-Chloroethoxy)methane
Concen: 20.52 ng
RT: 7.89 min Scan# 1004
Delta R.T. 0.25 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion: 93 Resp: 17656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 43.0 | 26.5 | 39.7# |
| 123 | 4.4 | 9.0 | 13.4# |



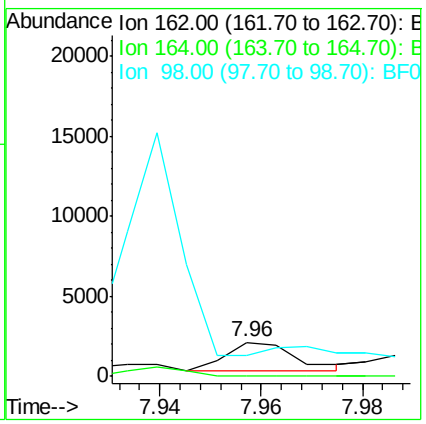


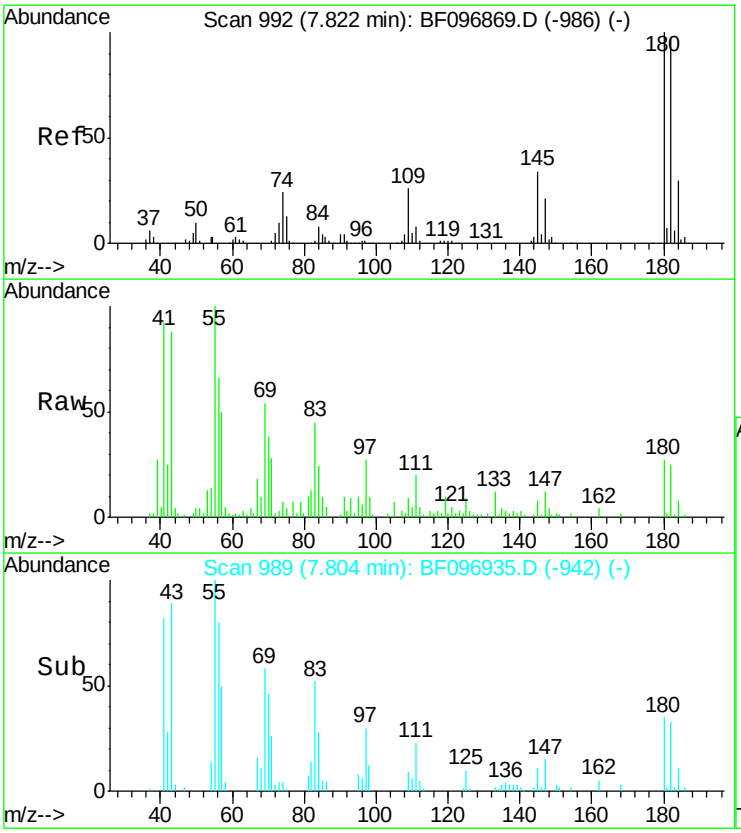

#29
2,4-Dichlorophenol
Concen: 2.90 ng
RT: 7.96 min Scan# 1015
Delta R.T. 0.21 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:162 Resp: 1697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 0.0 | 44.6 | 84.6# |
| 98 | 62.5 | 14.8 | 54.8# |

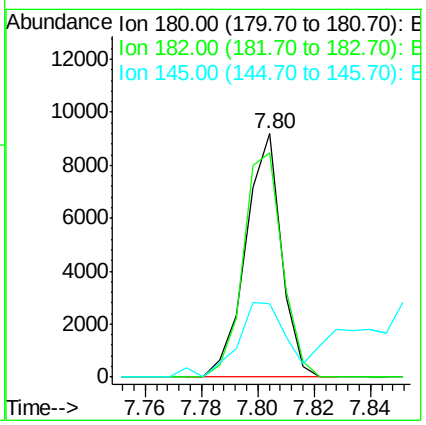


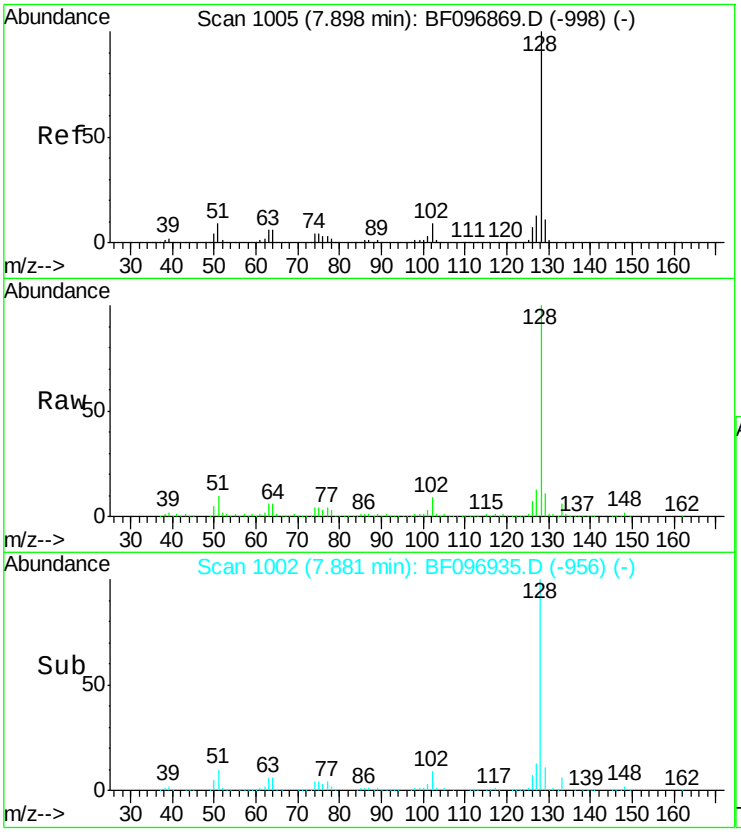




#30
1,2,4-Trichlorobenzene
Concen: 14.42 ng
RT: 7.80 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:180 Resp: 8038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 92.0 | 75.8 | 113.6 |
| 145 | 30.2 | 25.3 | 37.9 |



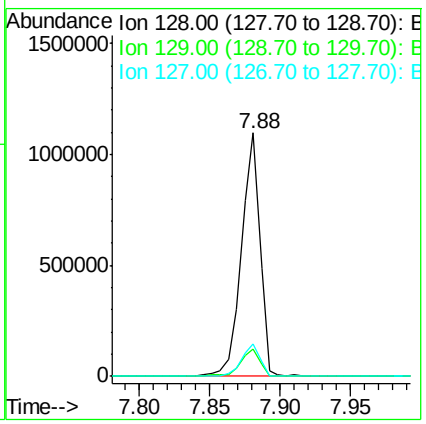


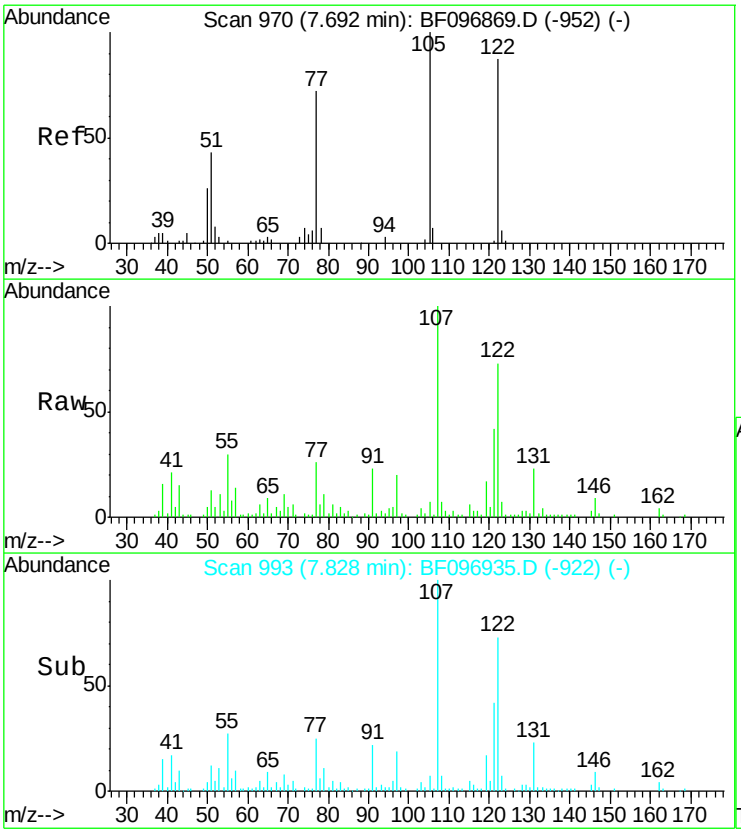

#31
Naphthalene
Concen: 497.15 ng
RT: 7.88 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:128 Resp: 998461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.0 | 13.6 |
| 127 | 13.5 | 10.8 | 16.2 |

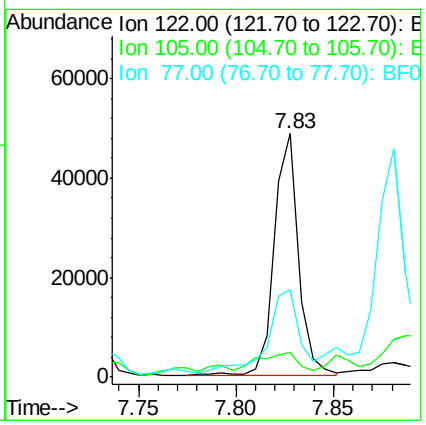


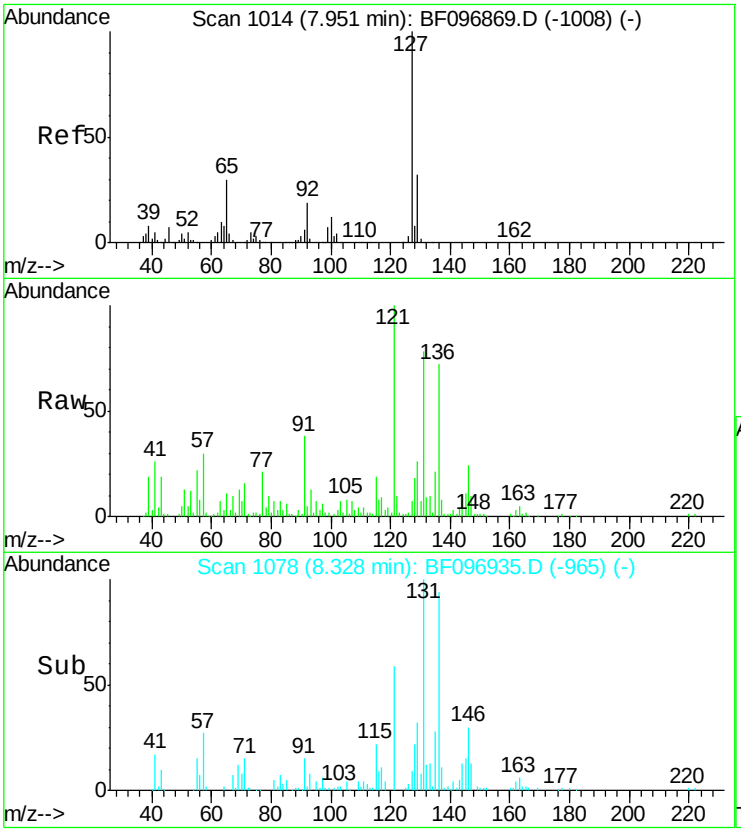




#32
Benzoic acid
Concen: 99.58 ng
RT: 7.83 min Scan# 993
Delta R.T. 0.12 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:122 Resp: 41213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 10.0 | 103.3 | 143.3# |
| 77 | 35.8 | 73.7 | 113.7# |



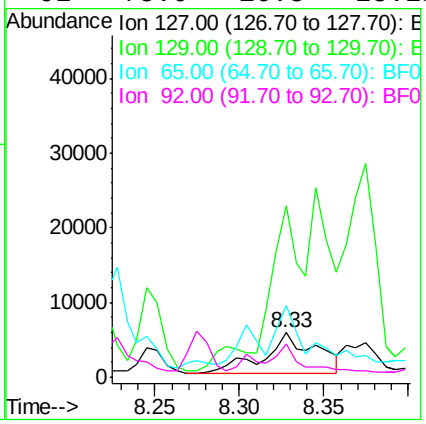


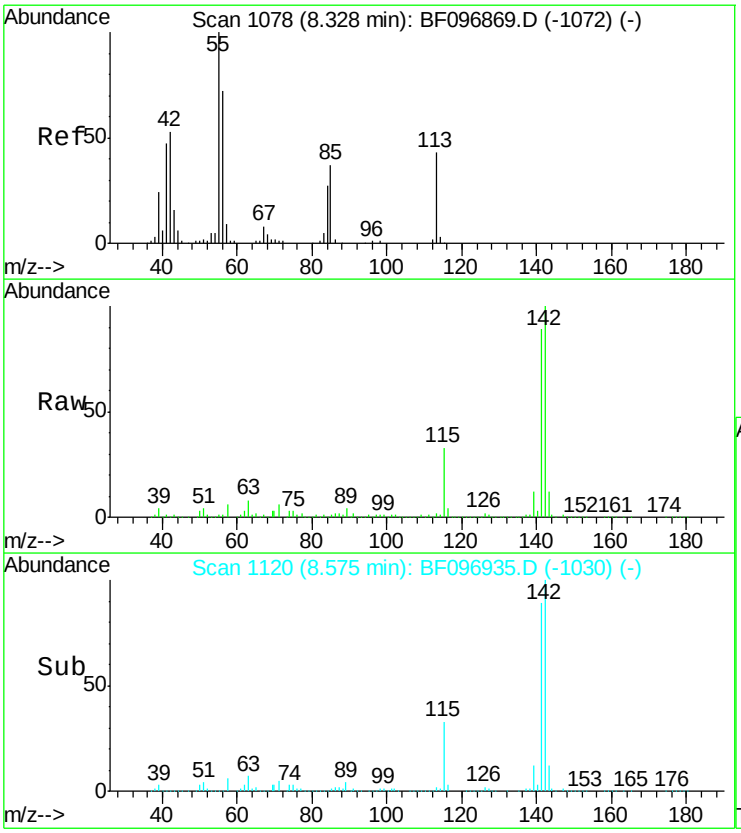

#33
4-Chloroaniline
Concen: 14.92 ng
RT: 8.33 min Scan# 1078
Delta R.T. 0.36 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:127 Resp: 11873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 384.5 | 26.2 | 39.2# |
| 65 | 160.4 | 27.8 | 41.8# |
| 92 | 75.0 | 16.8 | 25.2# |

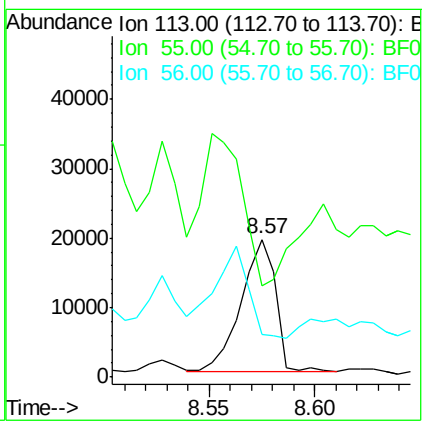


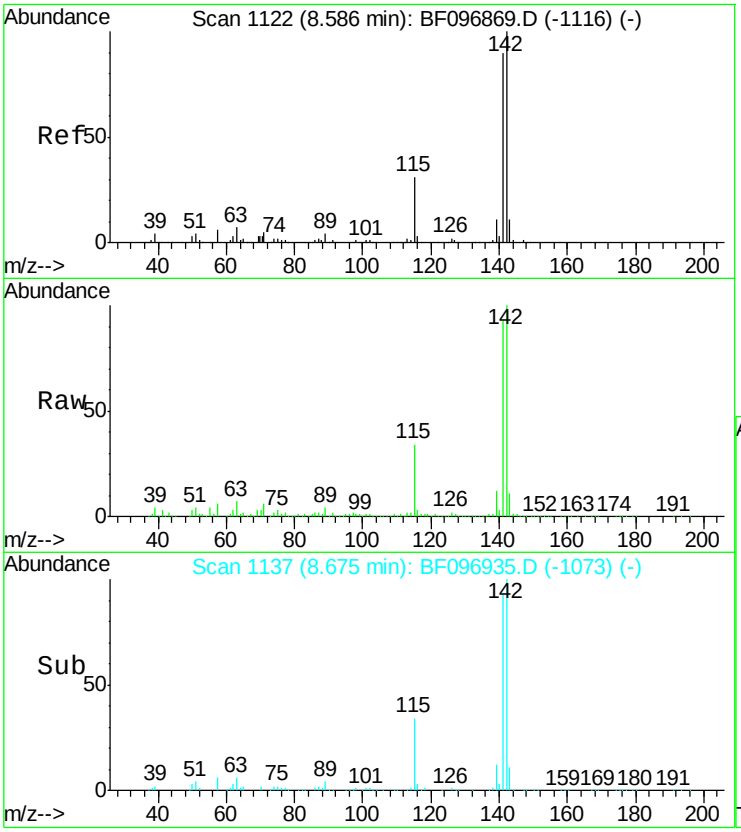




#35
Caprolactam
Concen: 117.05 ng
RT: 8.57 min Scan# 1120
Delta R.T. 0.23 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:113 Resp: 21983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 66.2 | 150.2 | 190.2# |
| 56 | 30.6 | 107.8 | 147.8# |



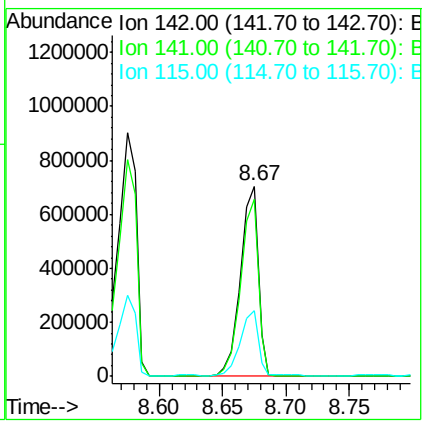


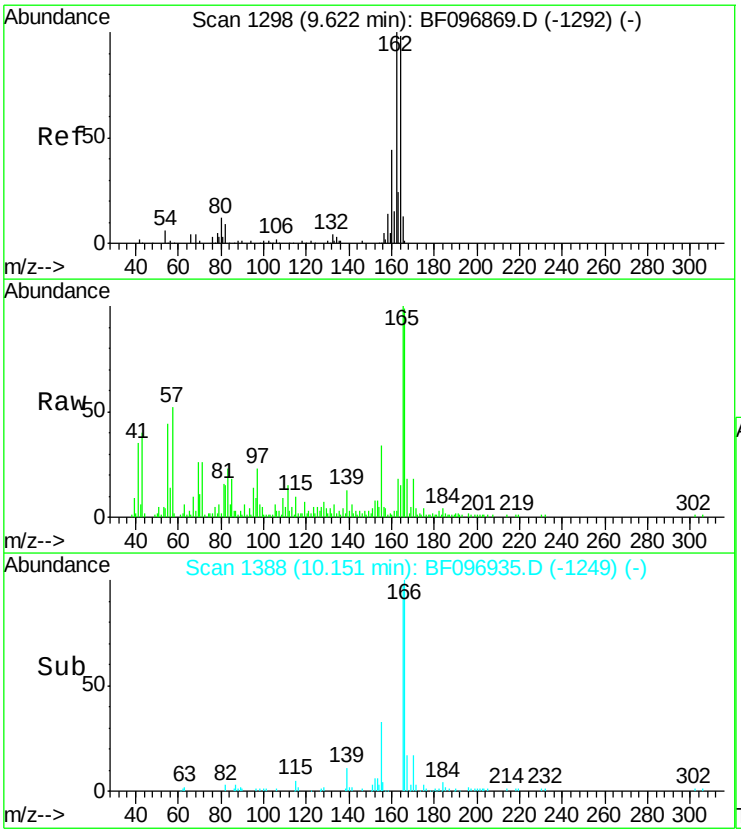

#37
2-Methylnaphthalene
Concen: 534.13 ng
RT: 8.67 min Scan# 1137
Delta R.T. 0.08 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:142 Resp: 683904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.2 | 71.3 | 106.9 |
| 115 | 34.3 | 27.1 | 40.7 |

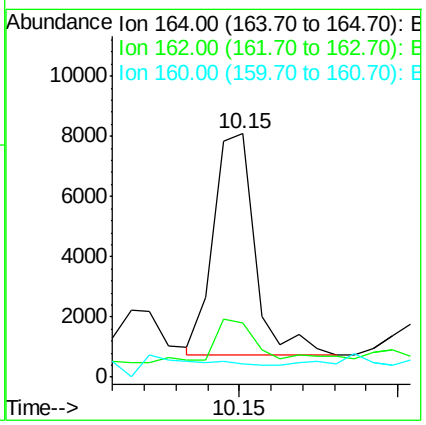


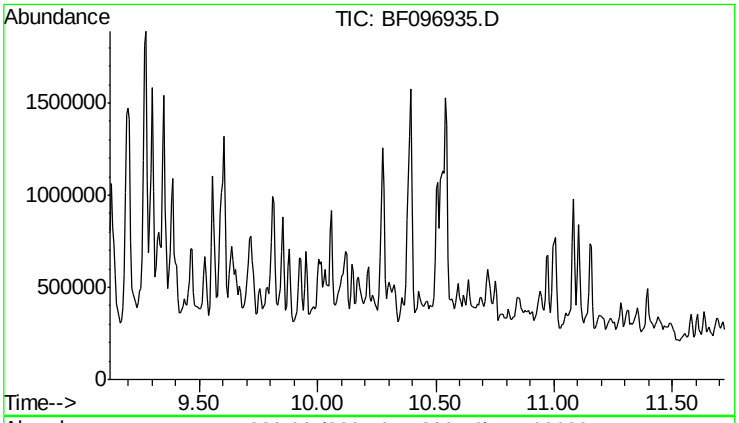




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.15 min Scan# 1388
Delta R.T. 0.52 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:164 Resp: 6694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 22.2 | 82.6 | 123.8# |
| 160 | 5.6 | 36.2 | 54.2# |





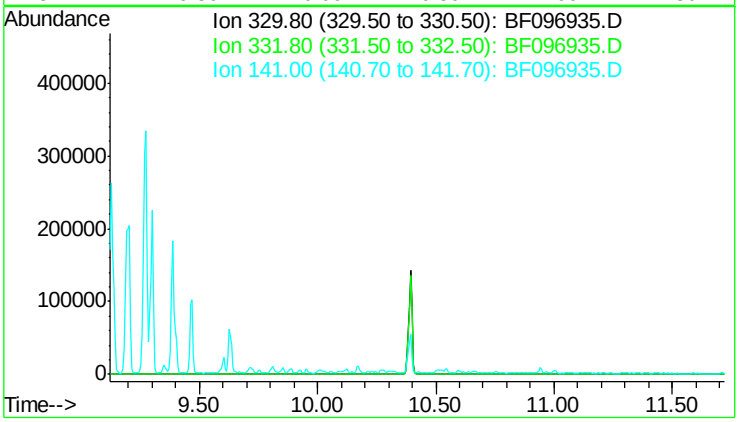

#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.42 min

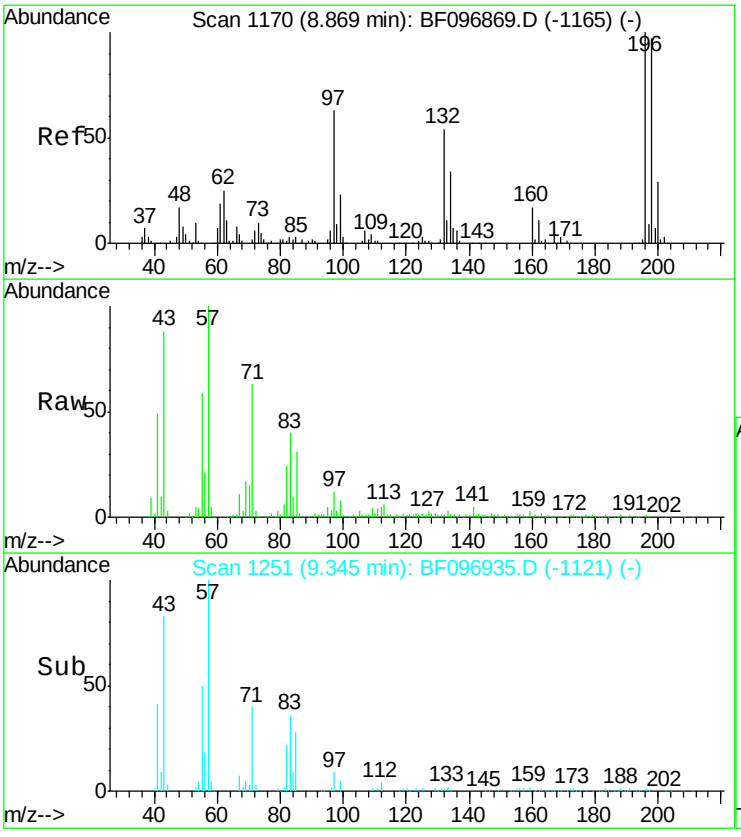
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion: 330

| Sig | Exp Ratio |
|---|---|
| 330 | 100 |
| 332 | 95.8 |
| 141 | 39.3 |

**Instrument :**
BNA_M
**ClientSampleId :**

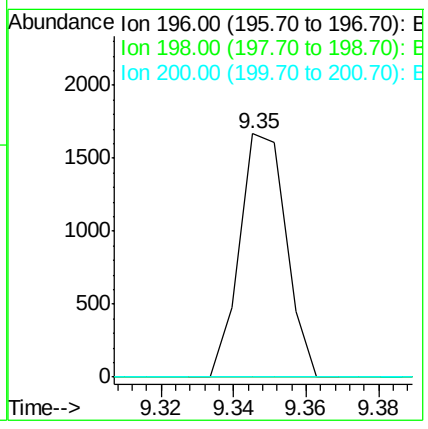


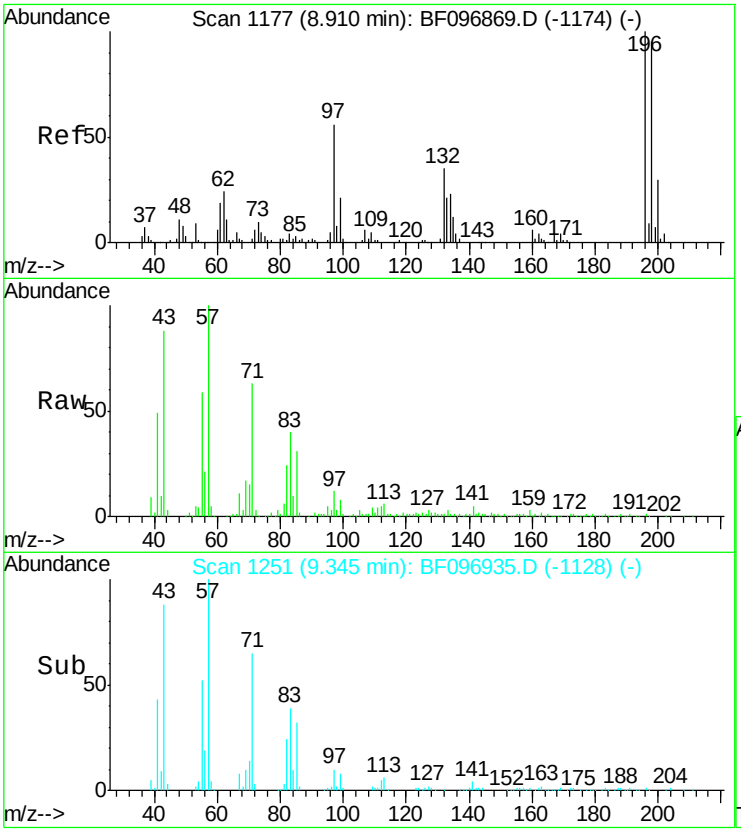




#42
2,4,6-Trichlorophenol
Concen: 11.11 ng
RT: 9.35 min Scan# 1251
Delta R.T. 0.46 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:196 Resp: 1483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 0.0 | 74.2 | 111.4# |
| 200 | 0.0 | 24.0 | 36.0# |



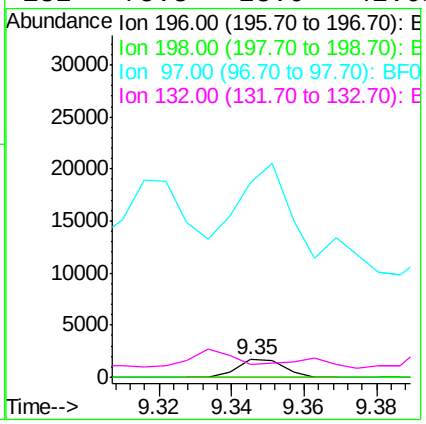


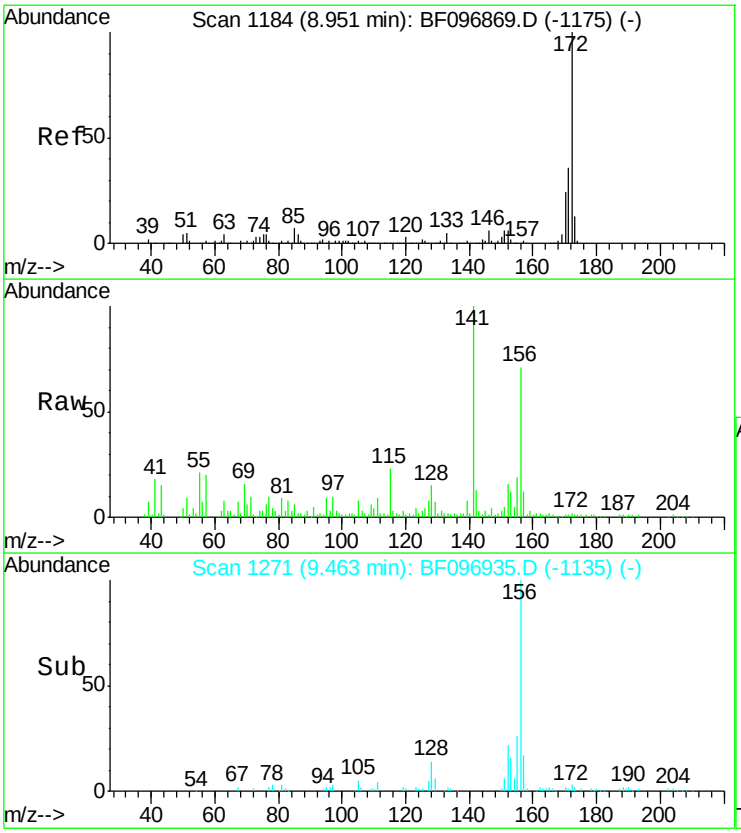

#43
2,4,5-Trichlorophenol
Concen: 11.02 ng
RT: 9.35 min Scan# 1251
Delta R.T. 0.42 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:196 Resp: 1483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 0.0 | 75.7 | 113.5# |
| 97 | 1121.2 | 47.7 | 71.5# |
| 132 | 75.3 | 28.0 | 42.0# |

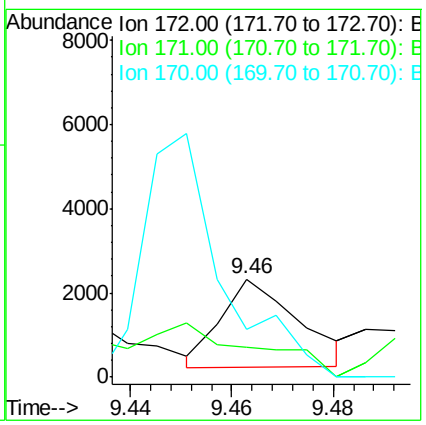


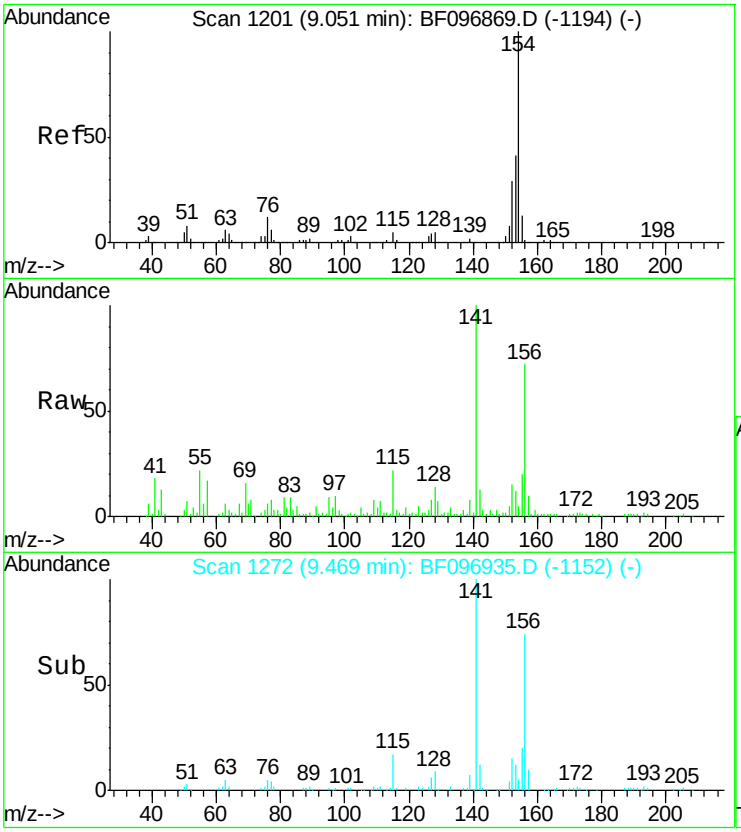




#44
2-Fluorobiphenyl
Concen: 5.19 ng
RT: 9.46 min Scan# 1271
Delta R.T. 0.50 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:172 Resp: 2197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 30.3 | 29.6 | 44.4 |
| 170 | 48.4 | 19.8 | 29.8# |



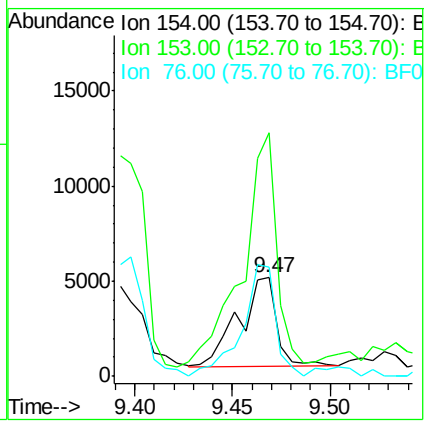


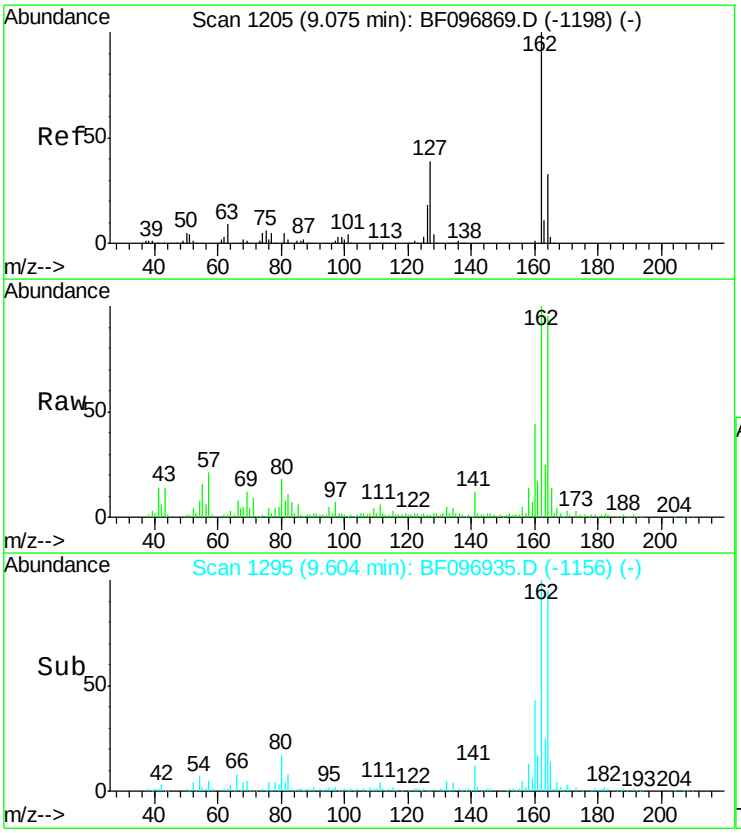

#45
1,1'-Biphenyl
Concen: 11.10 ng
RT: 9.47 min Scan# 1272
Delta R.T. 0.41 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:154 Resp: 6373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 246.4 | 21.2 | 61.2# |
| 76 | 110.6 | 0.0 | 29.9# |

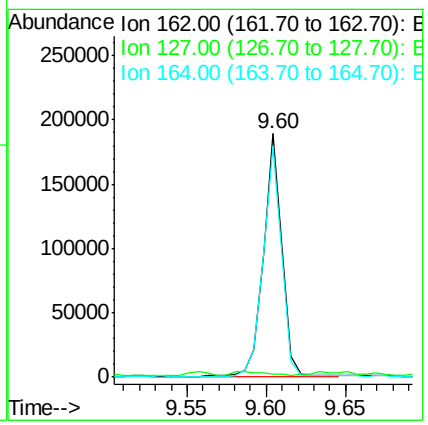


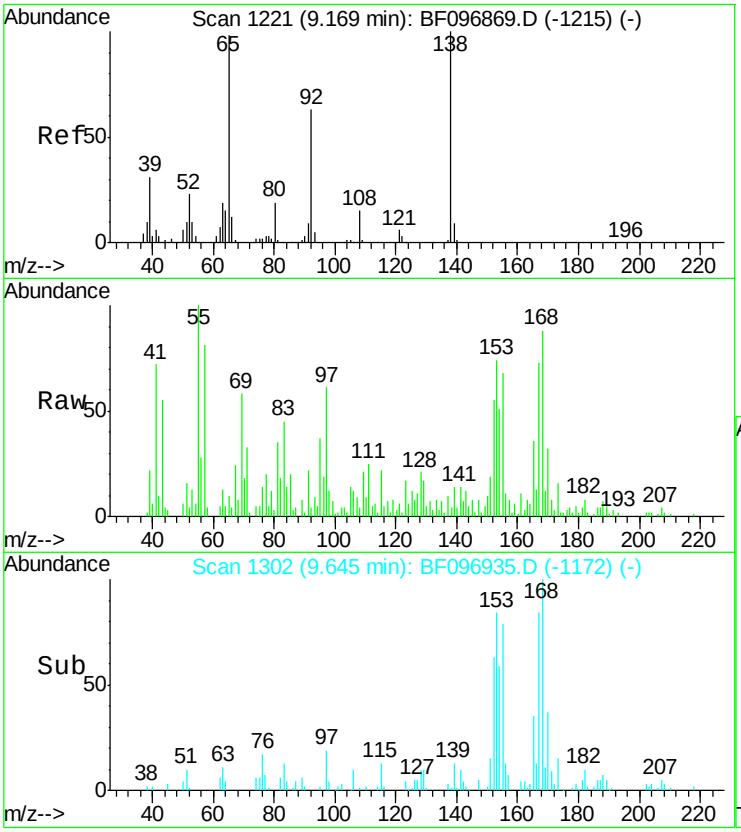




#46
2-Chloronaphthalene
Concen: 366.52 ng
RT: 9.60 min Scan# 1295
Delta R.T. 0.52 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:162 Resp: 154944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 1.0 | 28.3 | 42.5# |
| 164 | 94.8 | 27.0 | 40.4# |



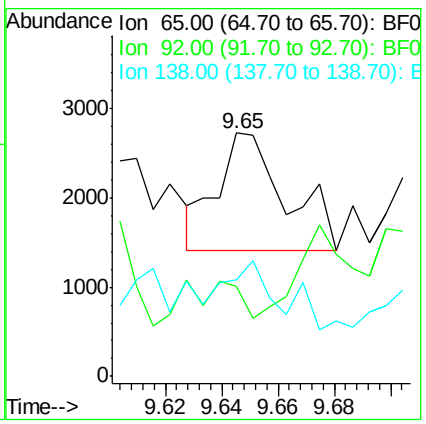


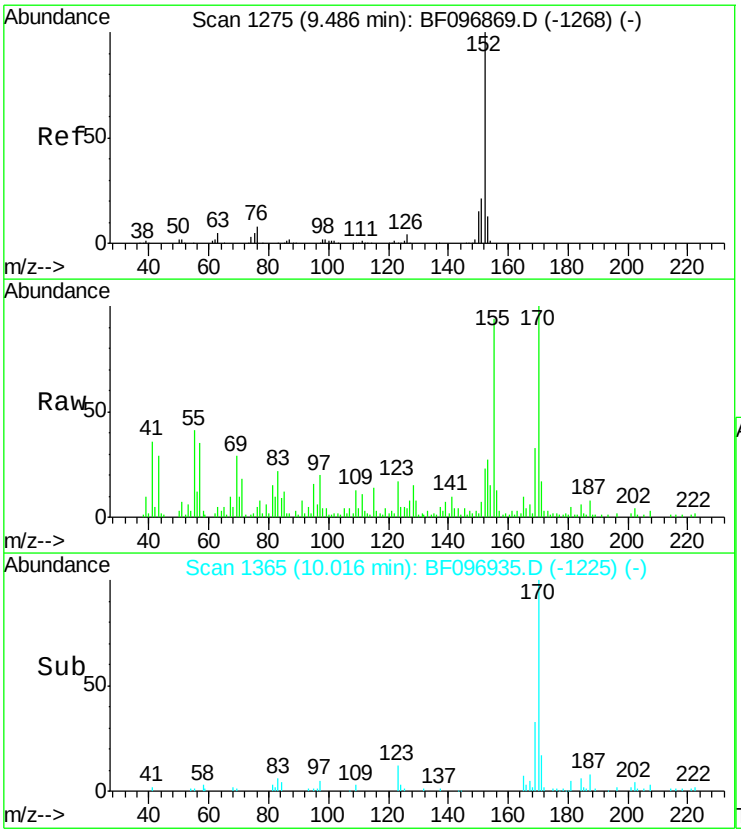

#47
2-Nitroaniline
Concen: 15.23 ng
RT: 9.65 min Scan# 1302
Delta R.T. 0.46 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion: 65 Resp: 2213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 36.9 | 53.9 | 80.9# |
| 138 | 39.6 | 78.8 | 118.2# |

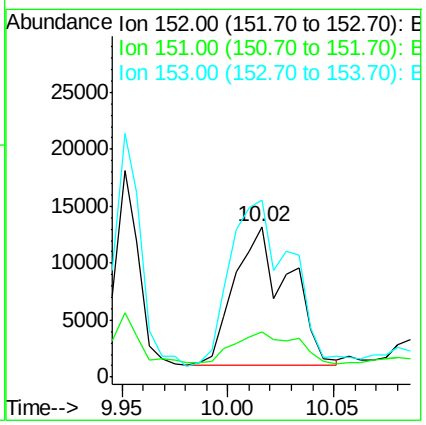


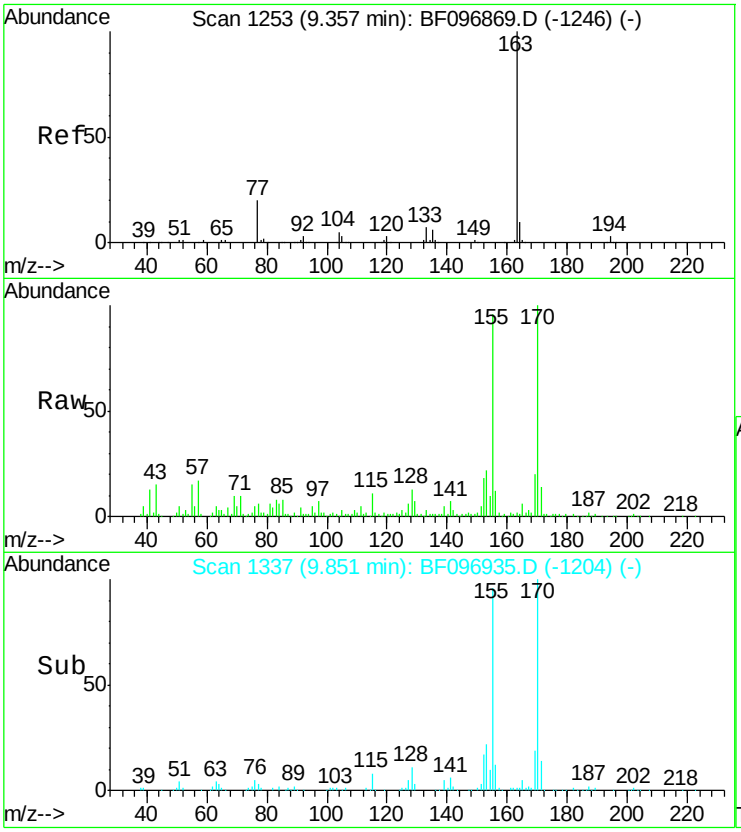




#48
Acenaphthylene
Concen: 32.55 ng
RT: 10.02 min Scan# 1365
Delta R.T. 0.52 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:152 Resp: 21922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 29.8 | 16.8 | 25.2# |
| 153 | 118.2 | 10.8 | 16.2# |



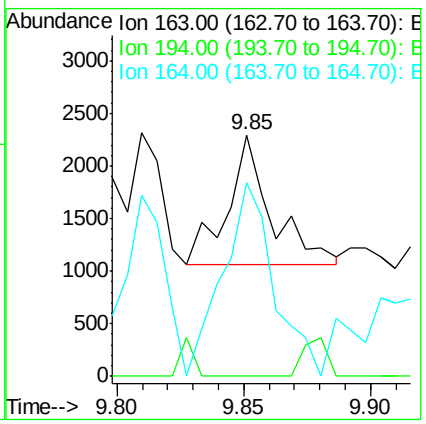


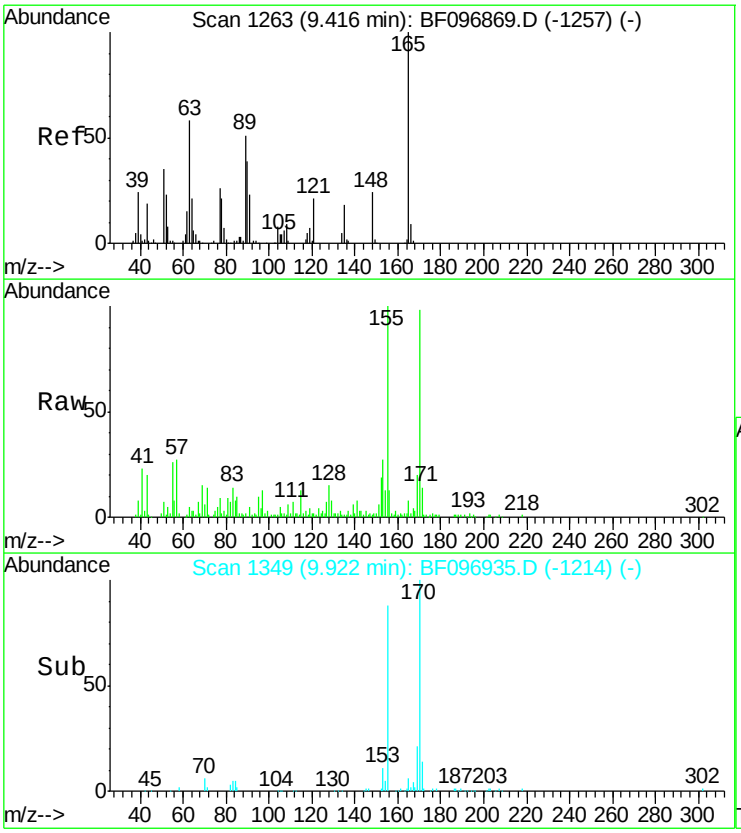

#49
Dimethylphthalate
Concen: 2.95 ng
RT: 9.85 min Scan# 1337
Delta R.T. 0.48 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:163 Resp: 1489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 0.0 | 2.6 | 4.0# |
| 164 | 80.1 | 8.4 | 12.6# |

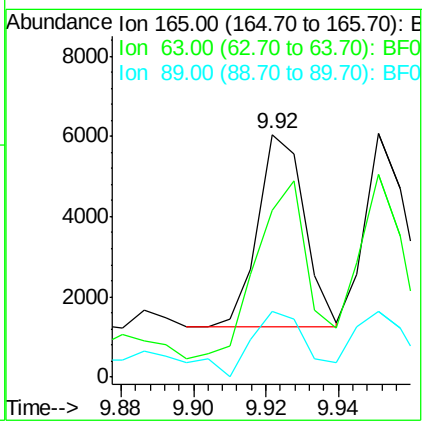


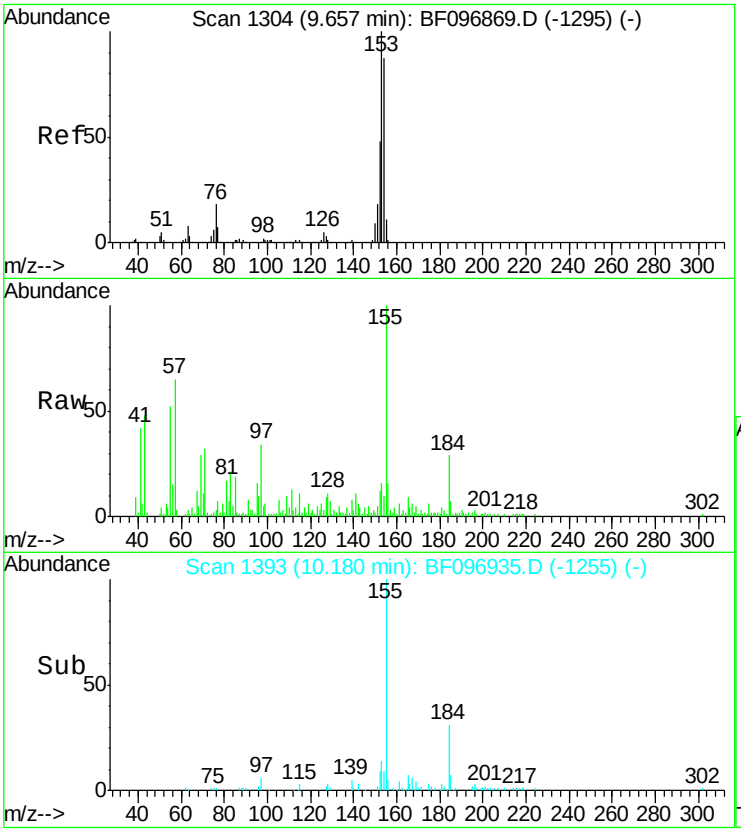




#50
2,6-Dinitrotoluene
Concen: 39.39 ng
RT: 9.92 min Scan# 1349
Delta R.T. 0.49 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:165 Resp: 4300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 68.9 | 34.3 | 51.5# |
| 89 | 27.0 | 37.1 | 55.7# |



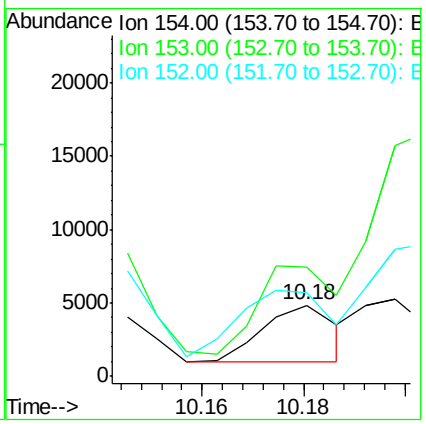


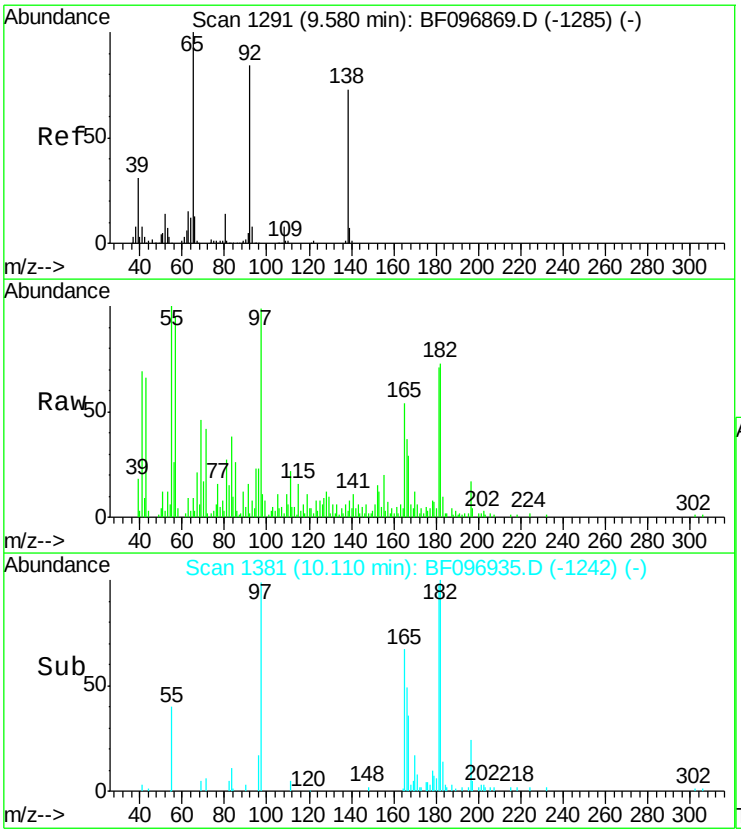

#51
Acenaphthene
Concen: 9.60 ng
RT: 10.18 min Scan# 1393
Delta R.T. 0.51 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:154 Resp: 3820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 153.9 | 90.5 | 135.7# |
| 152 | 118.2 | 43.6 | 65.4# |

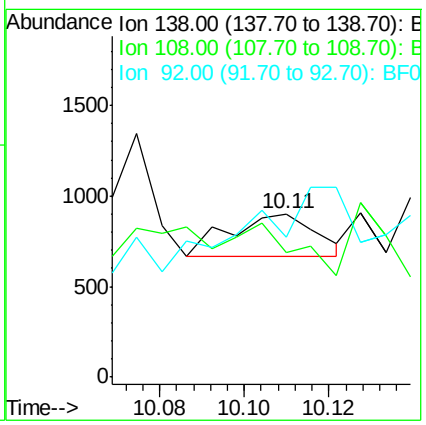


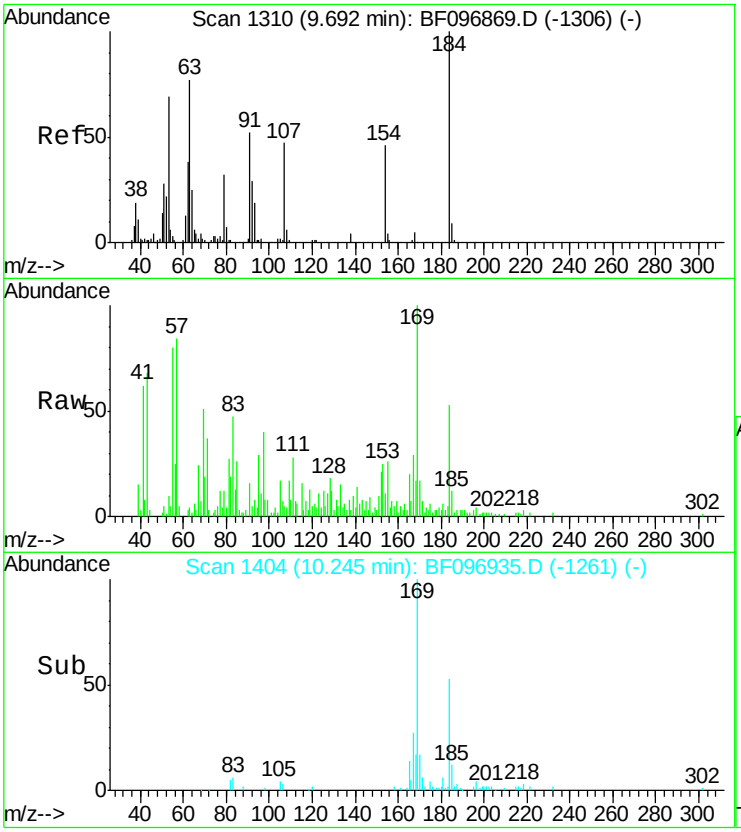




#52
3-Nitroaniline
Concen: 2.53 ng
RT: 10.11 min Scan# 1381
Delta R.T. 0.52 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:138 Resp: 327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 76.1 | 9.1 | 13.7# |
| 92 | 85.5 | 93.8 | 140.6# |



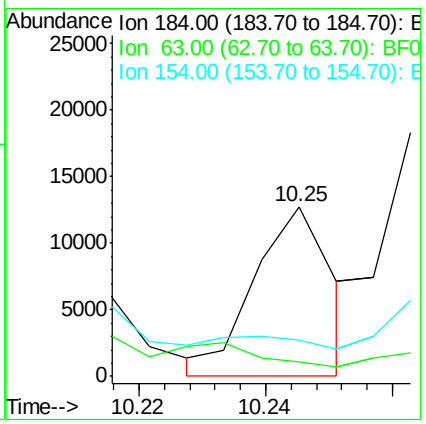


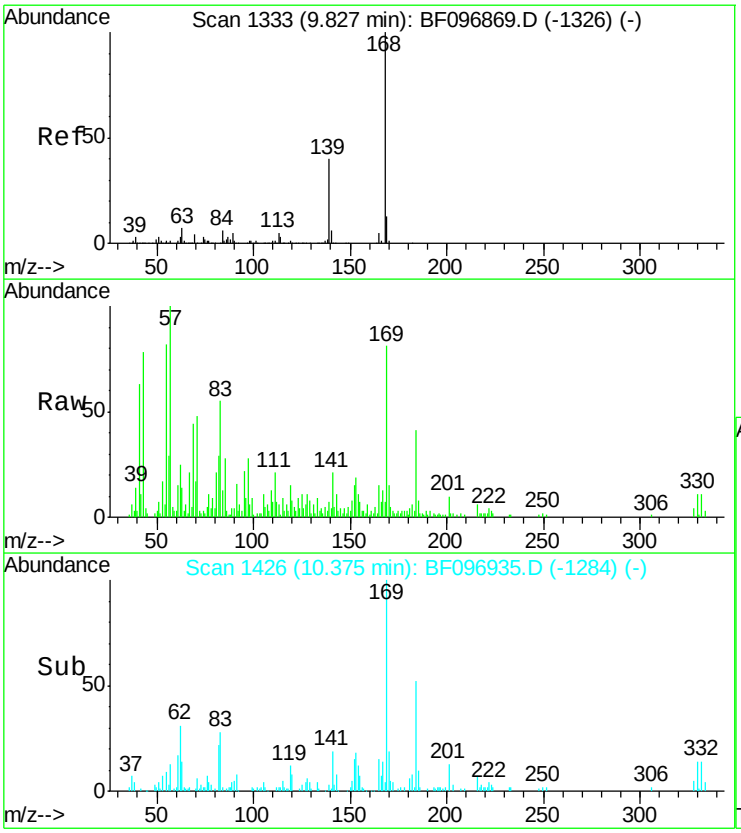

#53
2,4-Dinitrophenol
Concen: 189.93 ng
RT: 10.25 min Scan# 1404
Delta R.T. 0.54 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:184 Resp: 10814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 8.4 | 62.7 | 94.1# |
| 154 | 21.1 | 81.1 | 121.7# |

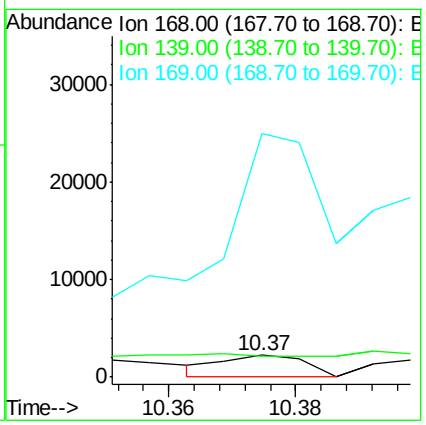


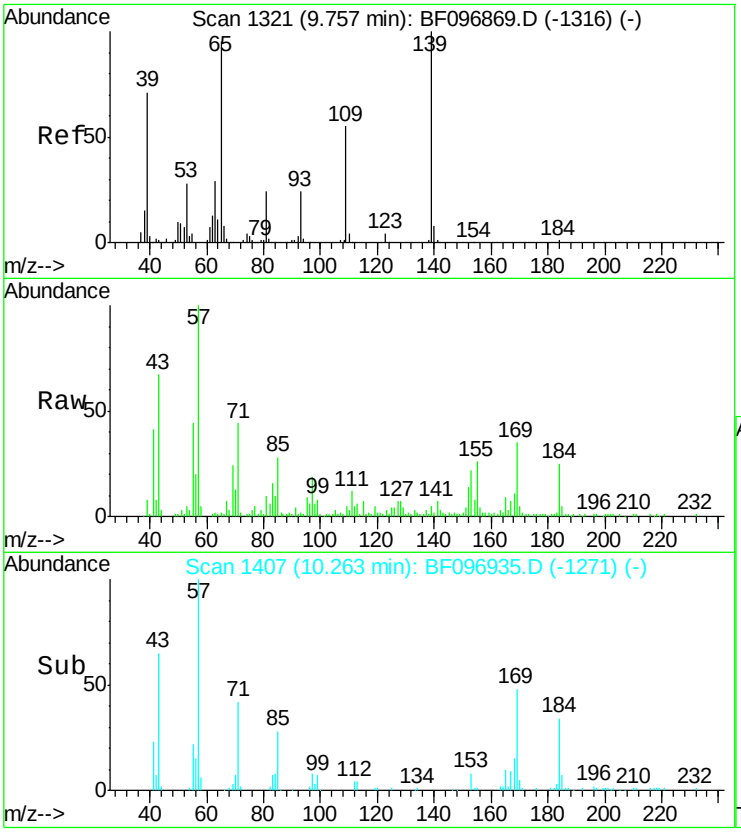




#54
Dibenzofuran
Concen: 3.70 ng
RT: 10.37 min Scan# 1426
Delta R.T. 0.54 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:168 Resp: 2061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 97.8 | 30.6 | 45.8# |
| 169 | 1116.1 | 10.8 | 16.2# |



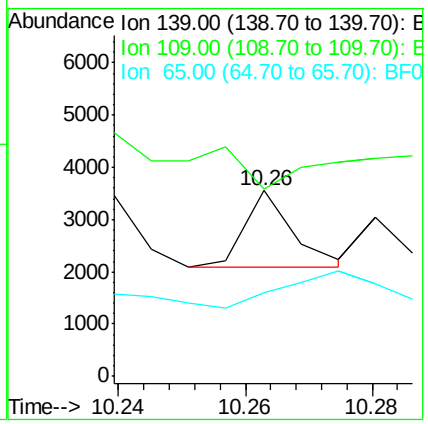


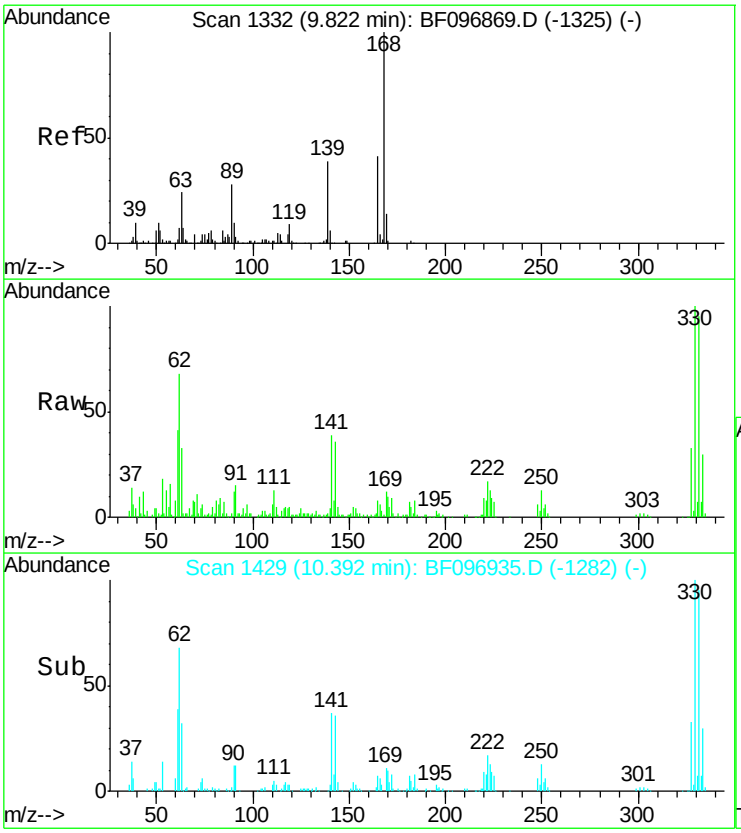

#55
4-Nitrophenol
Concen: 8.13 ng
RT: 10.26 min Scan# 1407
Delta R.T. 0.50 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:139 Resp: 768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 100.8 | 34.1 | 74.1# |
| 65 | 45.1 | 31.4 | 71.4 |

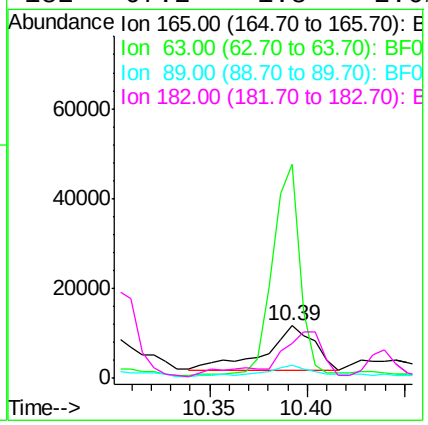


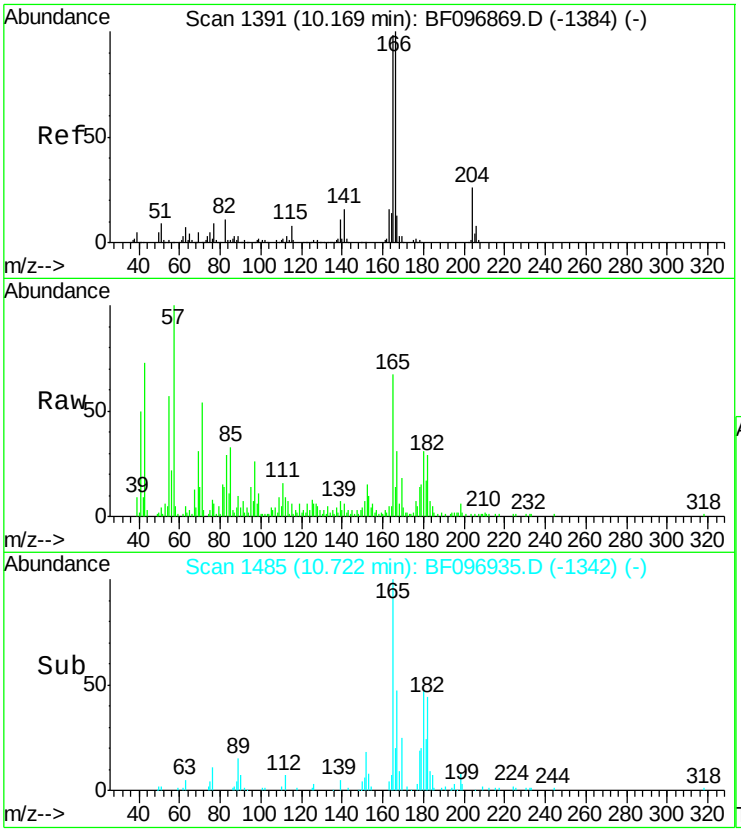




#56
2,4-Dinitrotoluene
Concen: 123.26 ng
RT: 10.39 min Scan# 1429
Delta R.T. 0.56 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:165 Resp: 17292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 409.0 | 25.4 | 38.0# |
| 89 | 25.8 | 46.4 | 69.6# |
| 182 | 67.2 | 1.8 | 2.6# |



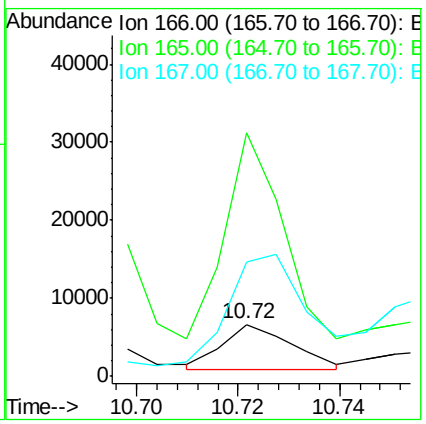


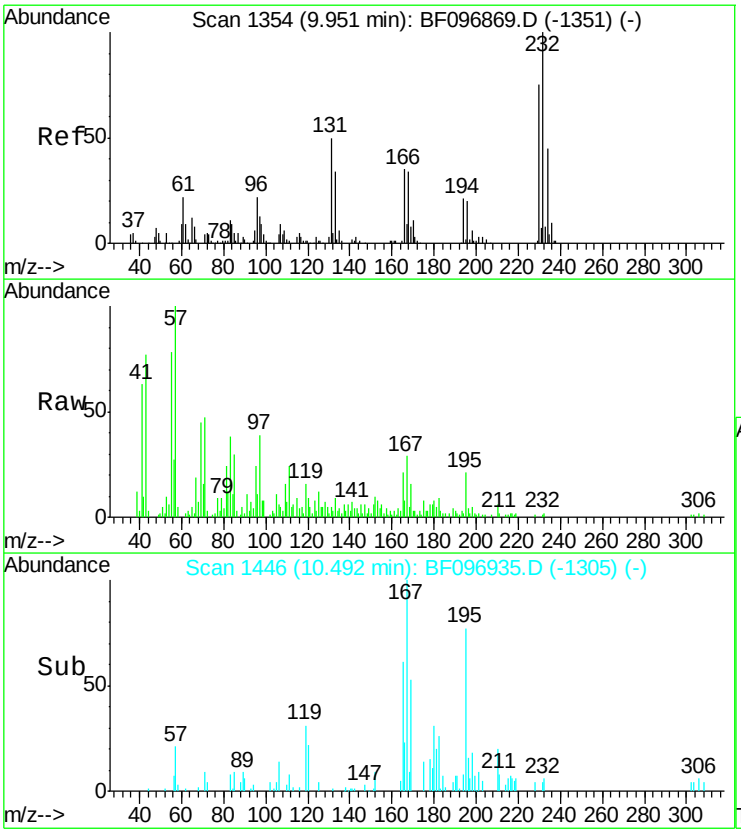

#57
Fluorene
Concen: 13.31 ng
RT: 10.72 min Scan# 1485
Delta R.T. 0.54 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:166 Resp: 5483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 469.8 | 78.8 | 118.2# |
| 167 | 220.2 | 10.6 | 16.0# |

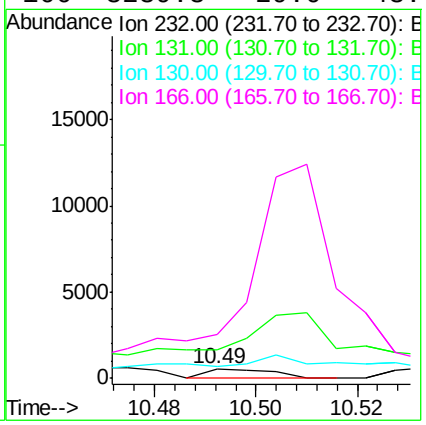


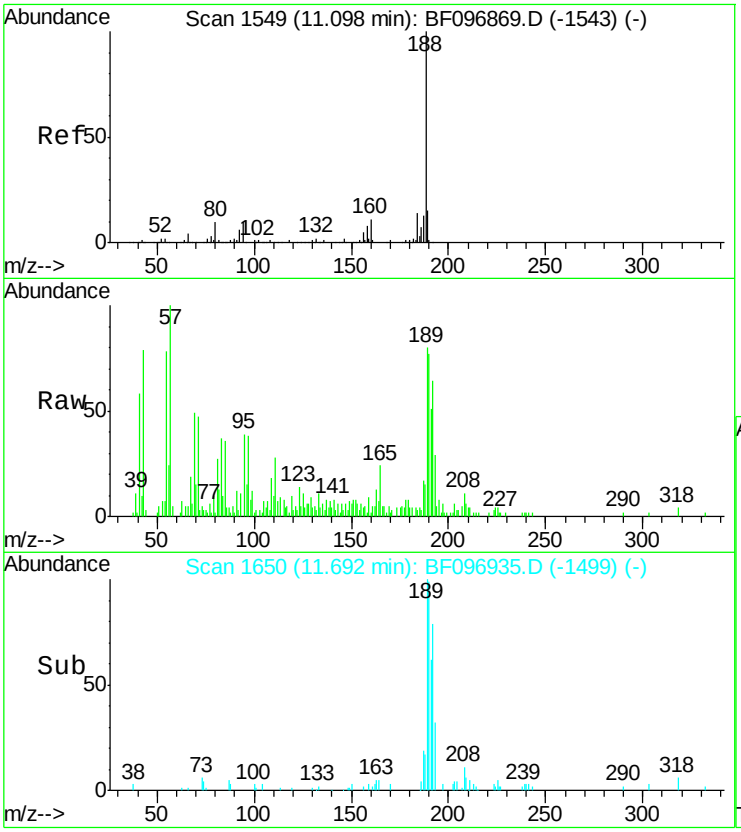




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.94 ng
RT: 10.49 min Scan# 1446
Delta R.T. 0.53 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:232 Resp: 461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 933.8 | 44.8 | 67.2# |
| 130 | 379.2 | 2.3 | 3.5# |
| 166 | 3239.3 | 29.0 | 43.4# |



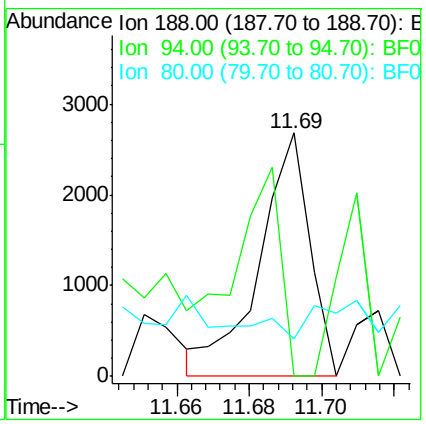


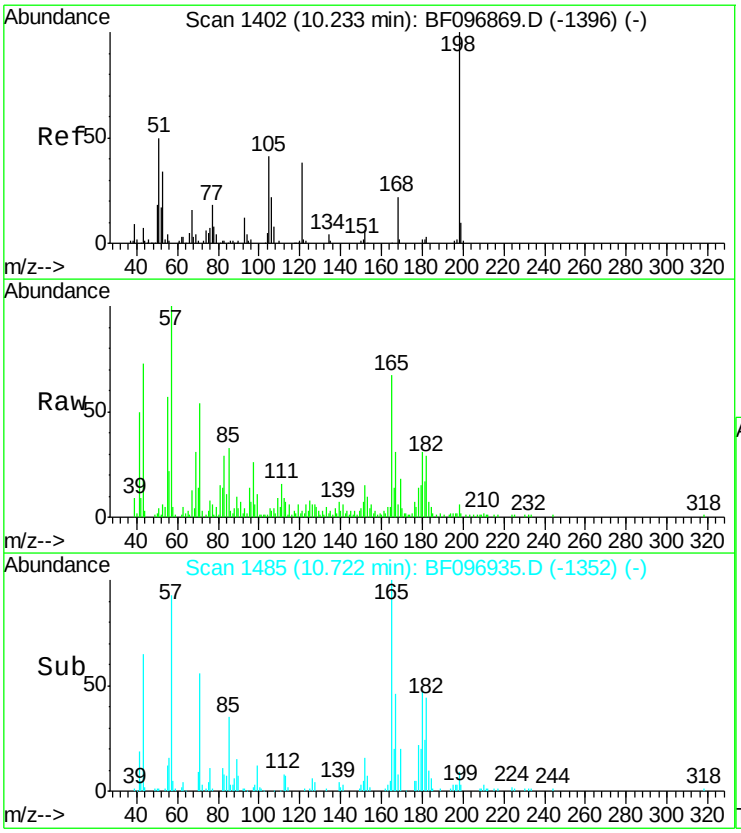

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.69 min Scan# 1650
Delta R.T. 0.59 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:188 Resp: 2588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 9.4 | 14.2# |
| 80 | 15.4 | 10.2 | 15.2# |

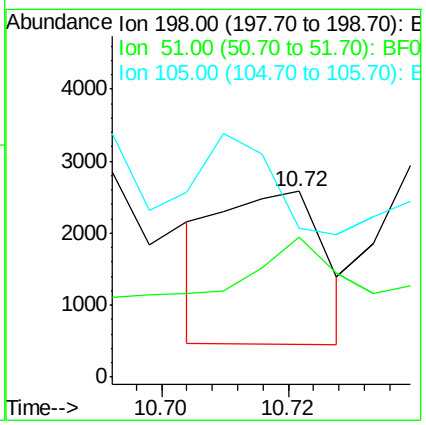


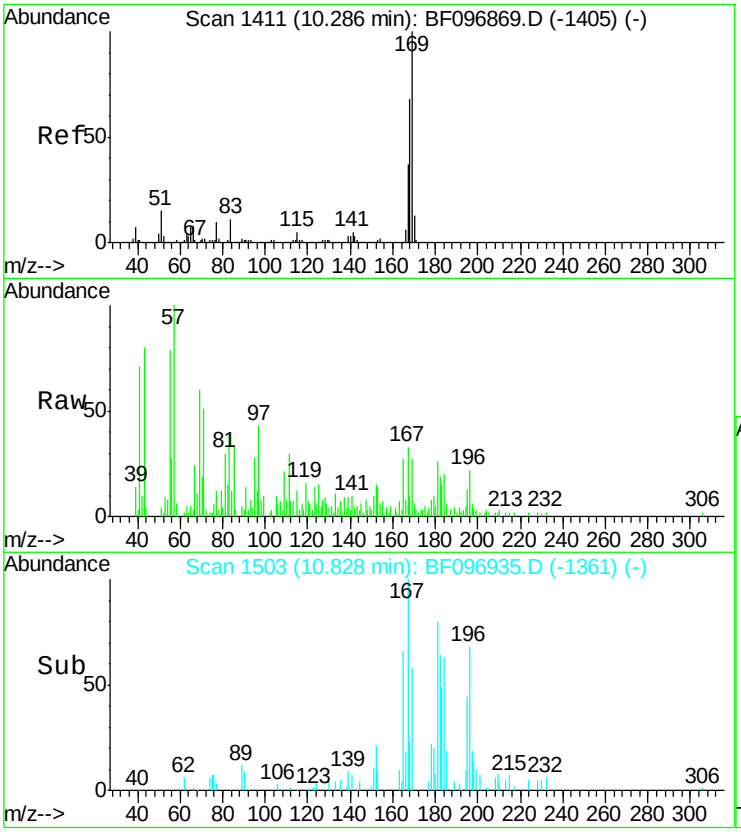




#64
4,6-Dinitro-2-methylphenol
Concen: 150.04 ng
RT: 10.72 min Scan# 1485
Delta R.T. 0.48 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:198 Resp: 2438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 75.2 | 53.2 | 93.2 |
| 105 | 80.1 | 45.8 | 85.8 |



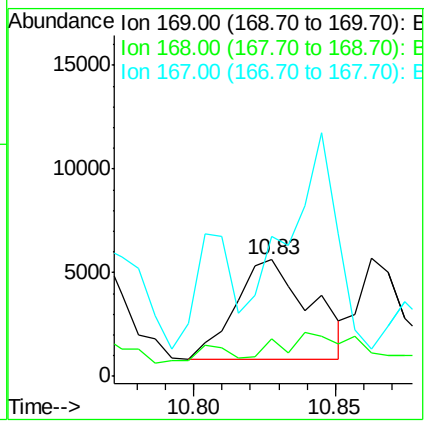


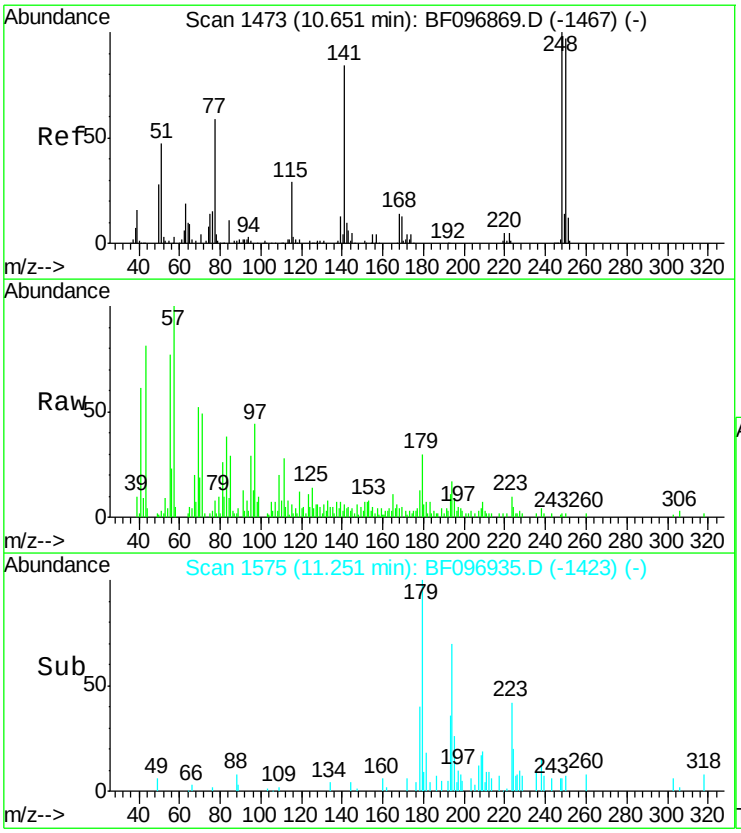

#65
n-Nitrosodiphenylamine
Concen: 95.16 ng
RT: 10.83 min Scan# 1503
Delta R.T. 0.54 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:169 Resp: 8803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 32.2 | 53.2 | 79.8# |
| 167 | 119.9 | 29.5 | 44.3# |

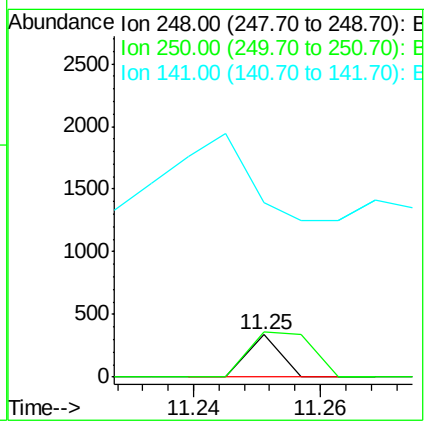


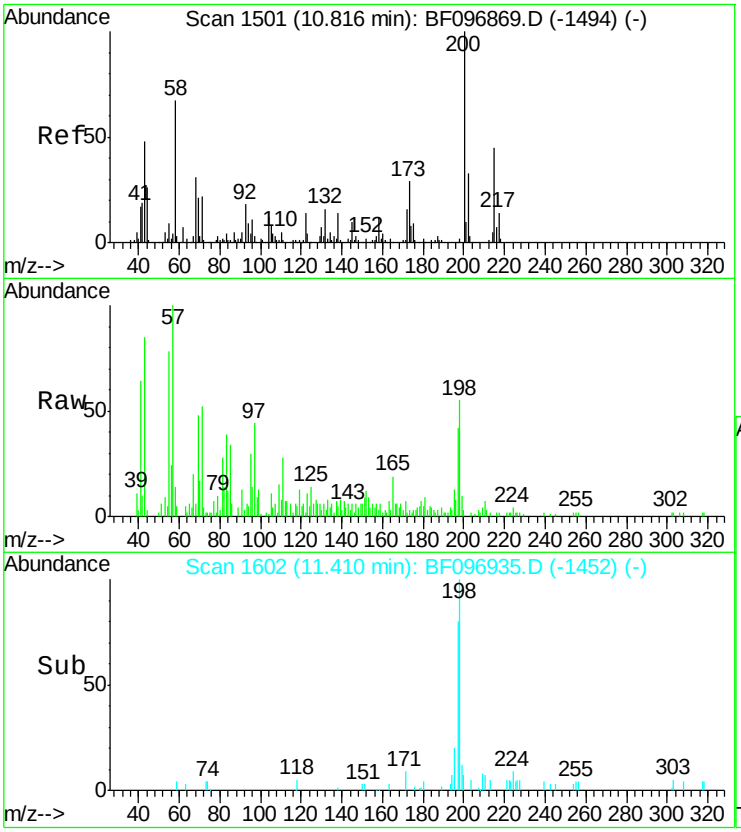




#66
4-Bromophenyl-phenylether
Concen: 4.50 ng
RT: 11.25 min Scan# 1575
Delta R.T. 0.59 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:248 Resp: 119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 107.4 | 76.8 | 115.2 |
| 141 | 413.4 | 68.6 | 103.0# |



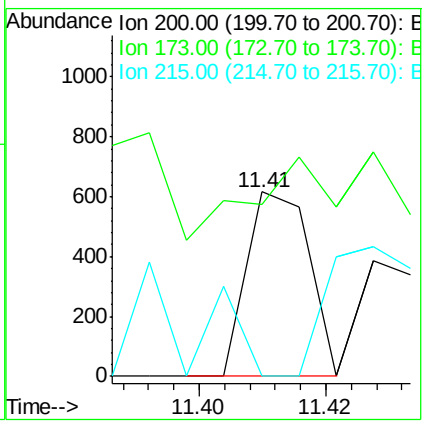


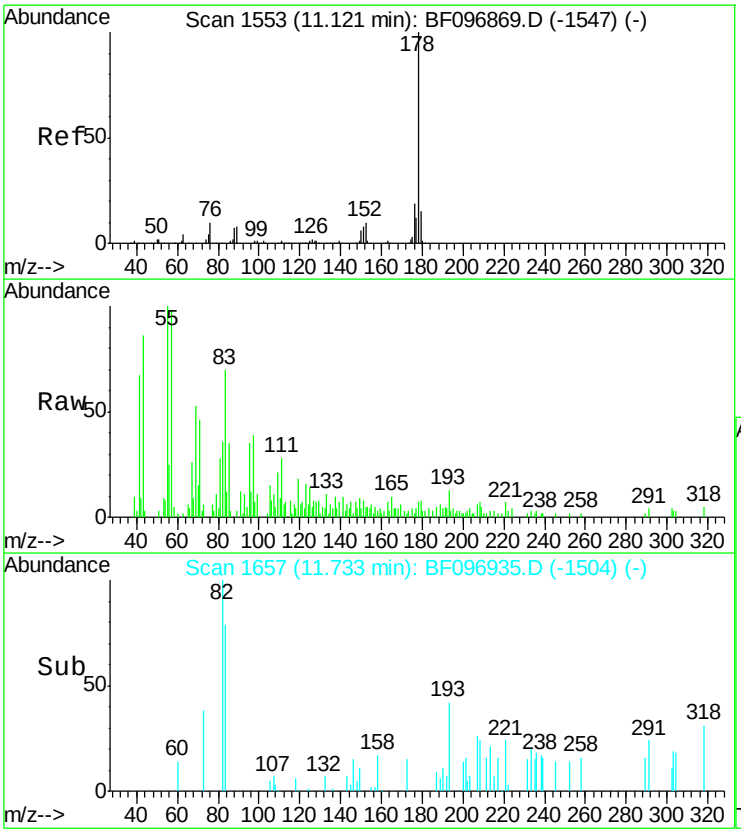

#68
Atrazine
Concen: 15.82 ng
RT: 11.41 min Scan# 1602
Delta R.T. 0.58 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:200 Resp: 417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 93.3 | 6.3 | 46.3# |
| 215 | 0.0 | 27.2 | 67.2# |

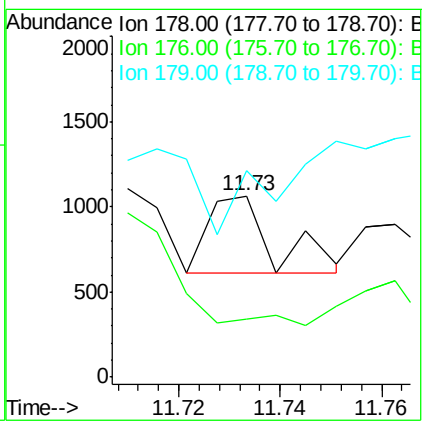


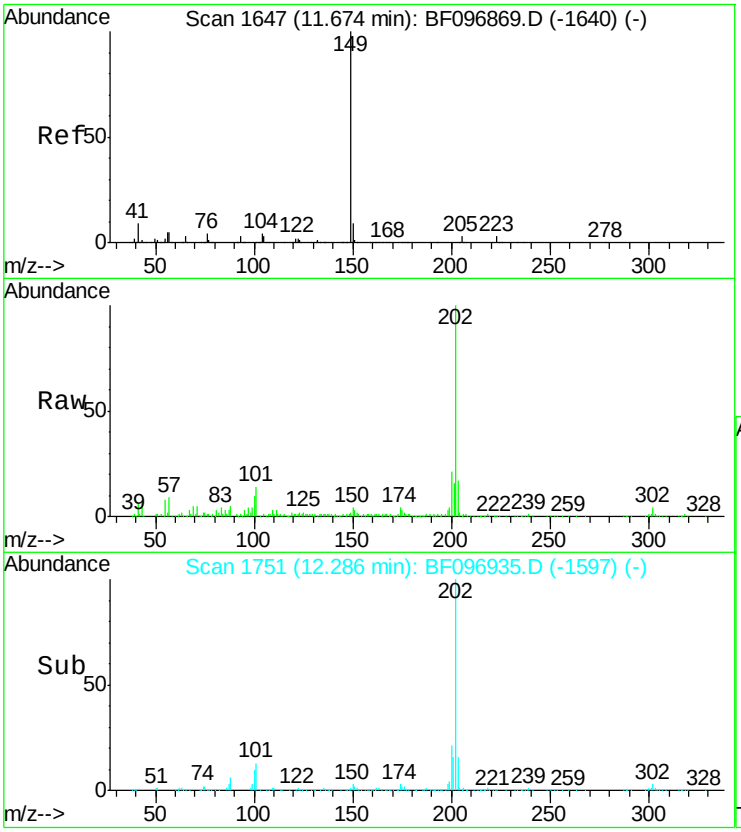




#70
Phenanthrene
Concen: 2.93 ng
RT: 11.73 min Scan# 1657
Delta R.T. 0.60 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:178 Resp: 412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 32.0 | 16.2 | 24.4# |
| 179 | 113.7 | 12.6 | 19.0# |



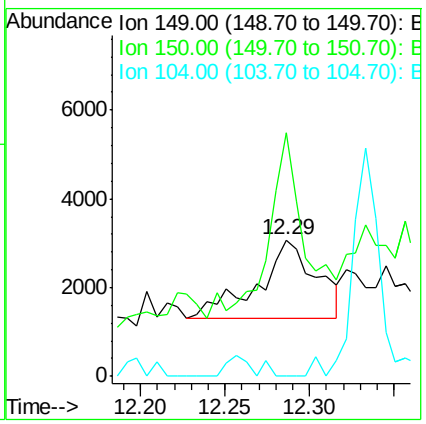


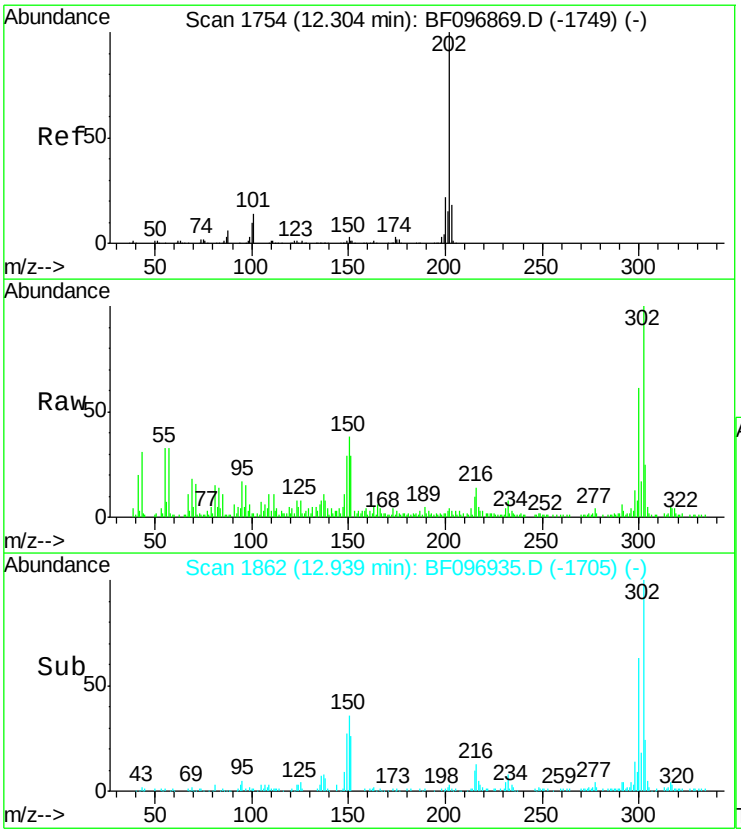

#73
Di-n-butylphthalate
Concen: 25.18 ng
RT: 12.29 min Scan# 1751
Delta R.T. 0.61 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 4321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 178.1 | 7.7 | 11.5# |
| 104 | 0.0 | 4.0 | 6.0# |

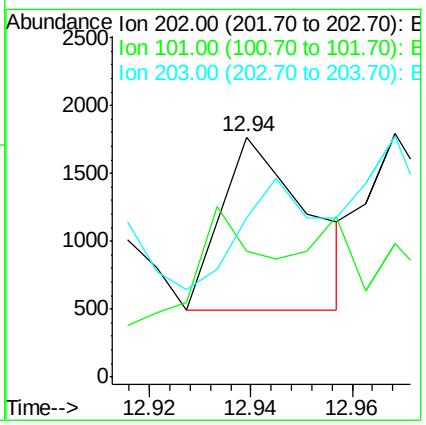


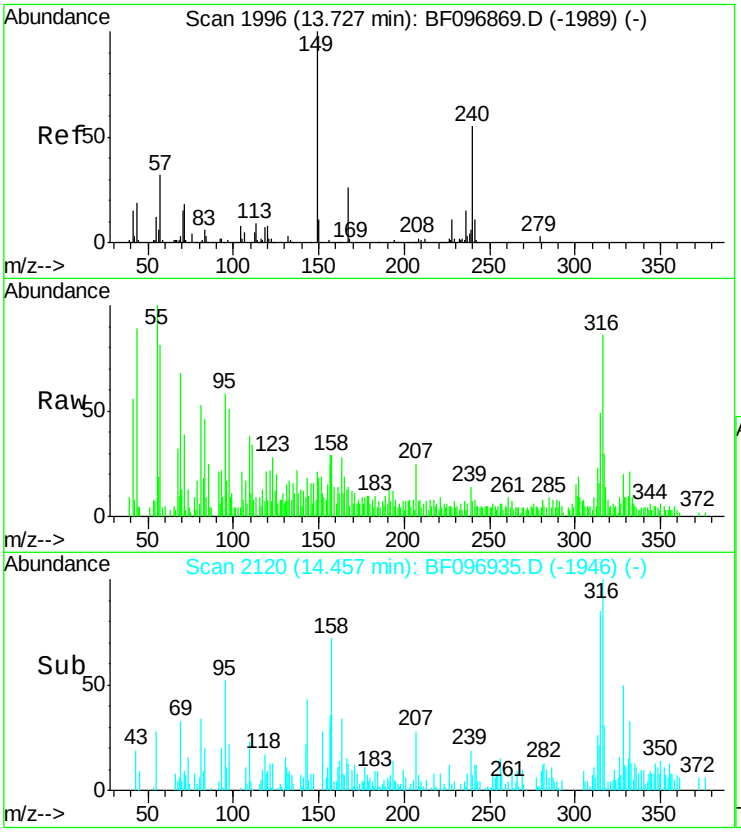




#74
Fluoranthene
Concen: 11.20 ng
RT: 12.94 min Scan# 1862
Delta R.T. 0.62 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:202 Resp: 1509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 52.7 | 0.0 | 33.2# |
| 203 | 66.4 | 0.0 | 38.1# |



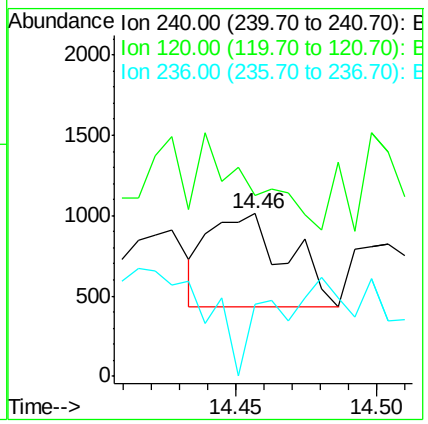


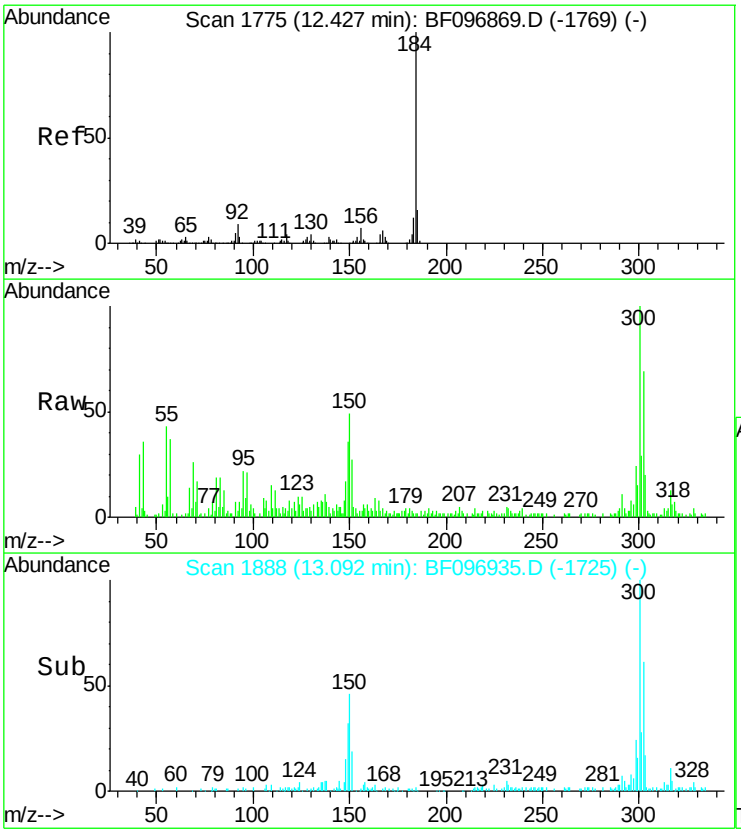

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2120
Delta R.T. 0.72 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:240 Resp: 1118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 111.6 | 5.8 | 8.8# |
| 236 | 44.0 | 20.5 | 30.7# |

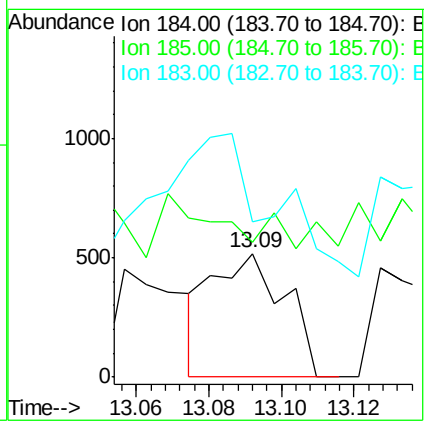


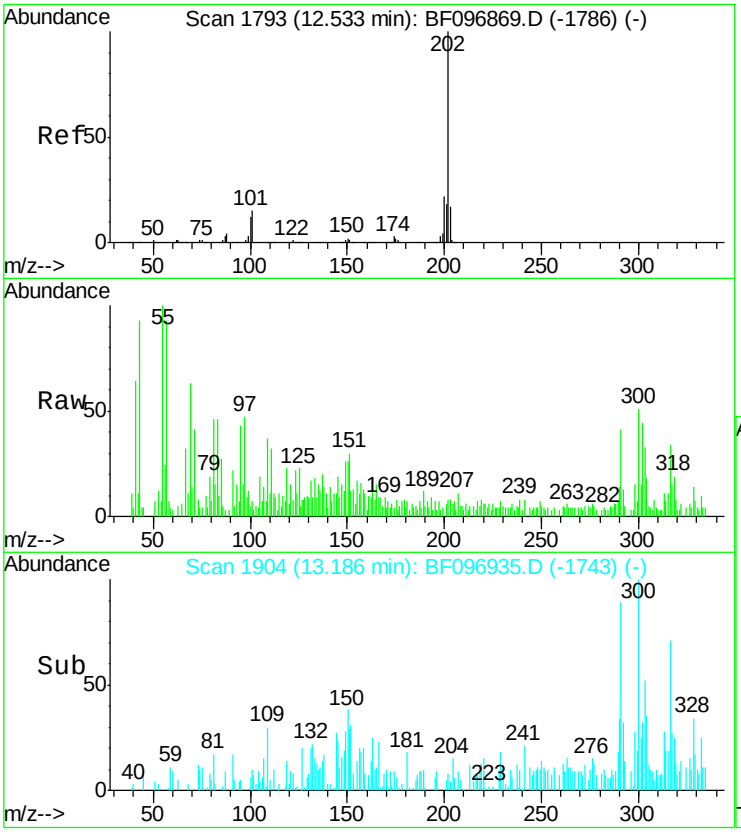




#76
Benzidine
Concen: 19.66 ng
RT: 13.09 min Scan# 1888
Delta R.T. 0.66 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:184 Resp: 720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 108.7 | 15.5 | 23.3# |
| 183 | 125.7 | 9.8 | 14.6# |



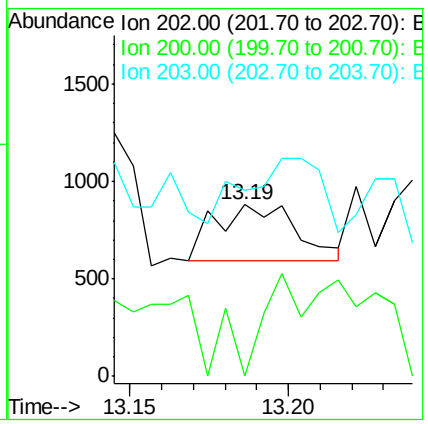


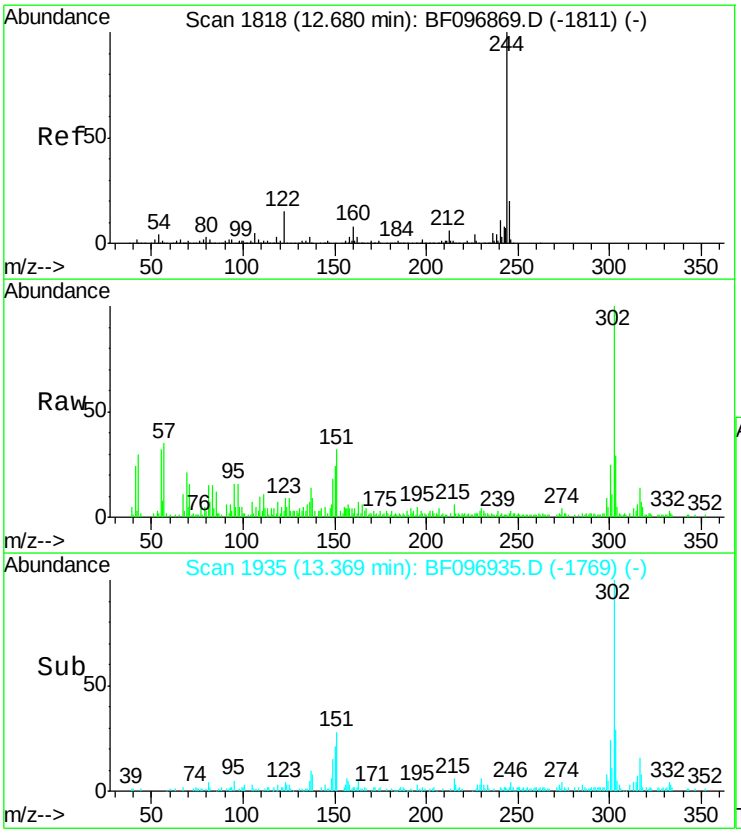

#77
Pyrene
Concen: 5.09 ng
RT: 13.19 min Scan# 1904
Delta R.T. 0.65 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:202 Resp: 516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 0.0 | 17.6 | 26.4# |
| 203 | 108.4 | 14.4 | 21.6# |

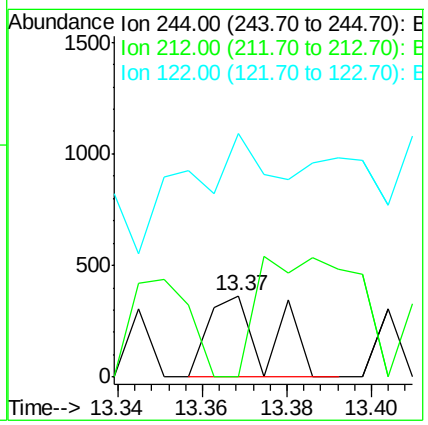


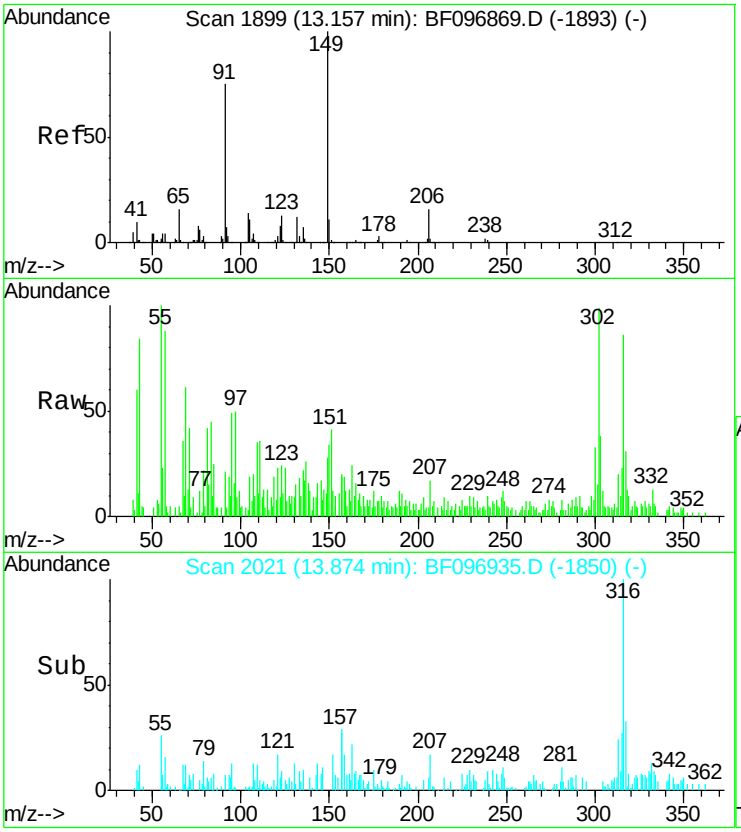




#78
Terphenyl-d14
Concen: 5.58 ng
RT: 13.37 min Scan# 1935
Delta R.T. 0.68 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:244 Resp: 360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 0.0 | 6.0 | 9.0# |
| 122 | 298.9 | 10.3 | 15.5# |



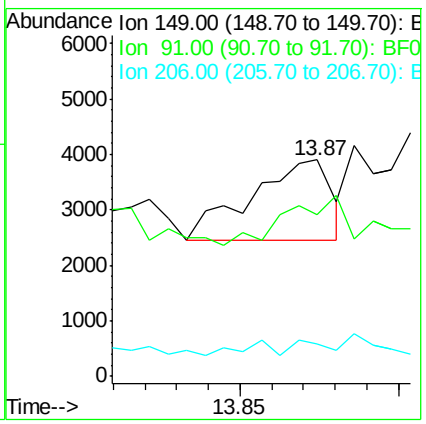


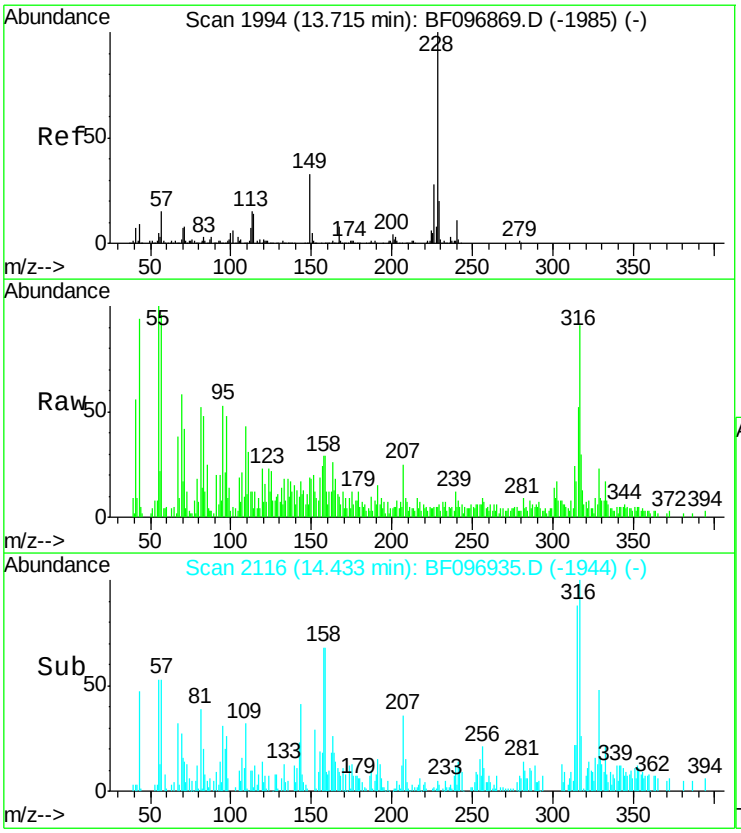

#79
Butylbenzylphthalate
Concen: 52.67 ng
RT: 13.87 min Scan# 2021
Delta R.T. 0.71 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 2539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.9 | 45.0 | 67.4# |
| 206 | 14.8 | 17.0 | 25.6# |

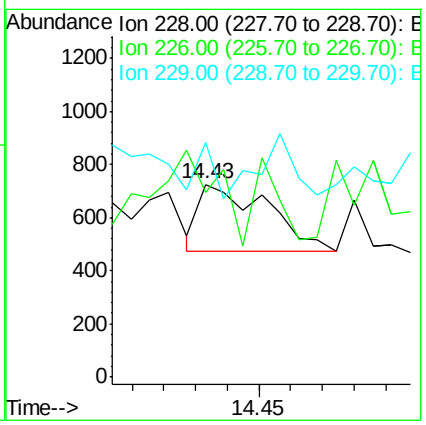


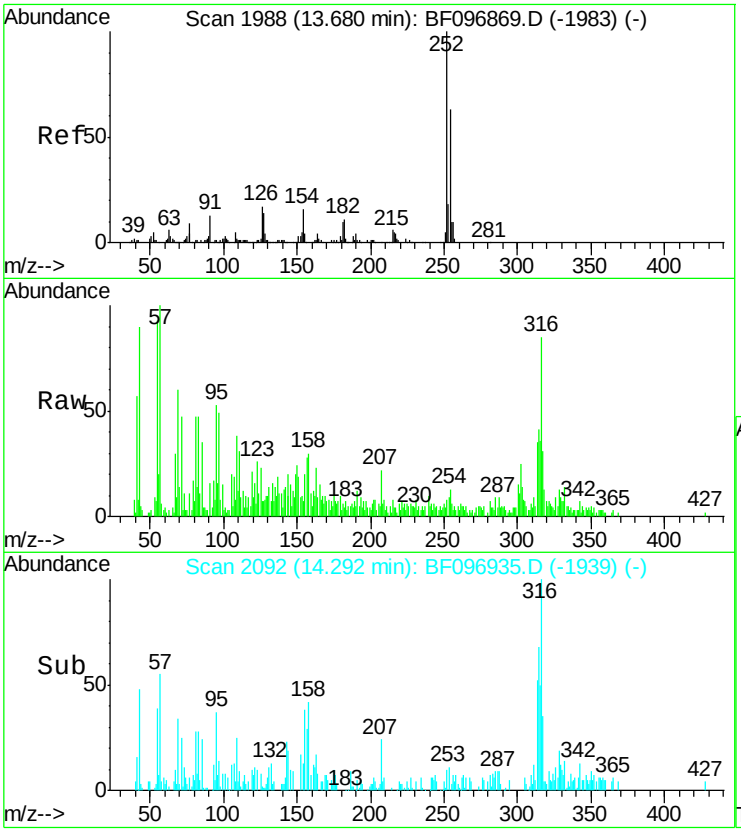




#80
Benzo(a)anthracene
Concen: 5.48 ng
RT: 14.43 min Scan# 2116
Delta R.T. 0.71 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:228 Resp: 382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 95.7 | 22.6 | 33.8# |
| 229 | 121.7 | 16.3 | 24.5# |



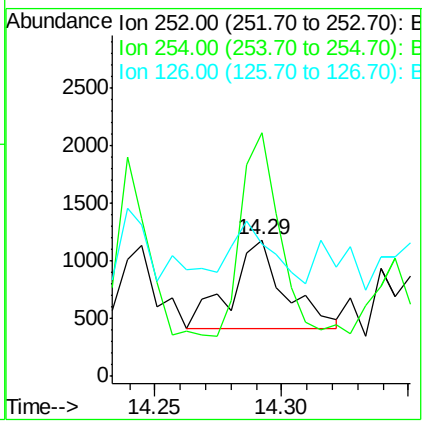


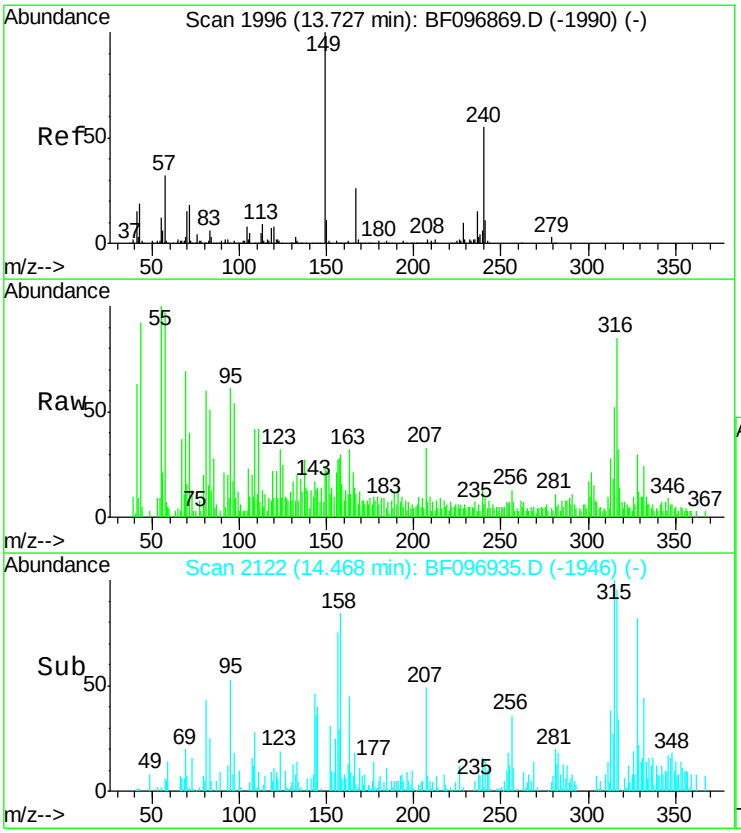

#81
3,3'-Dichlorobenzidine
Concen: 44.15 ng
RT: 14.29 min Scan# 2092
Delta R.T. 0.60 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:252 Resp: 1106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 178.3 | 51.5 | 77.3# |
| 126 | 96.6 | 15.8 | 23.8# |

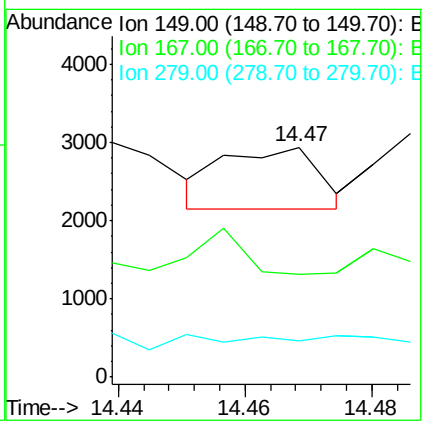


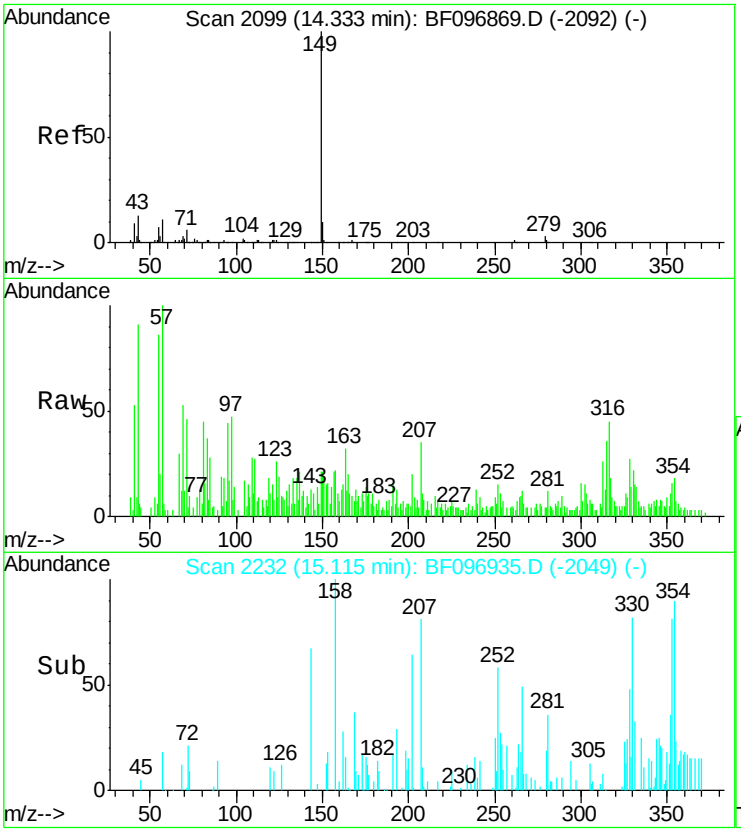




#83
Bis(2-ethylhexyl)phthalate
Concen: 14.10 ng
RT: 14.47 min Scan# 2122
Delta R.T. 0.74 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:149 Resp: 828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 44.7 | 21.0 | 31.4# |
| 279 | 15.8 | 1.9 | 2.9# |



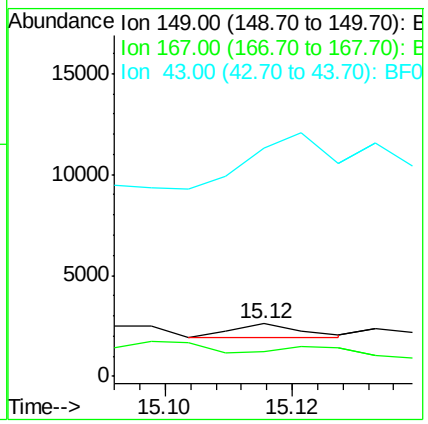


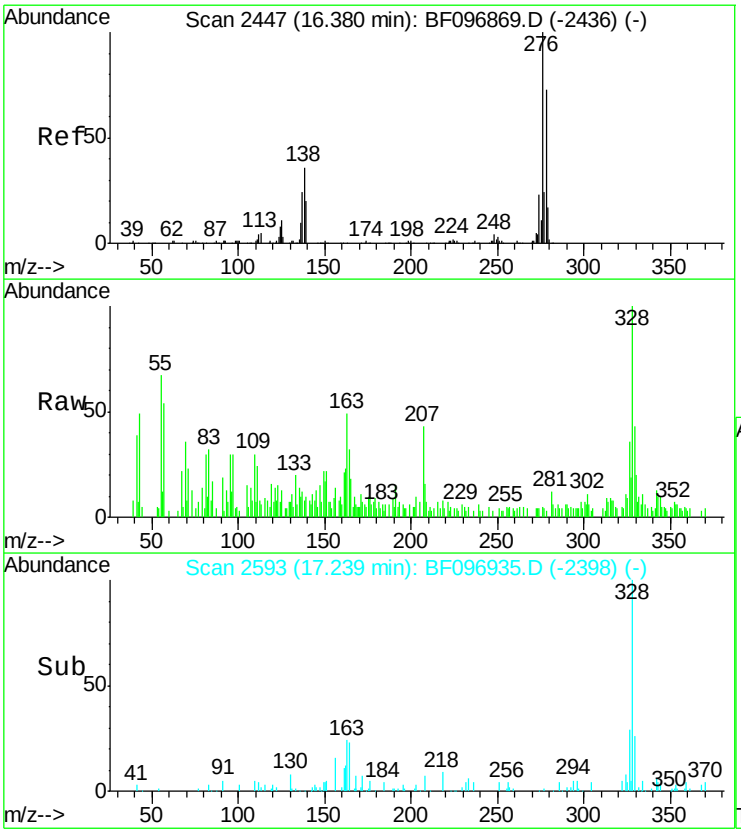

#84
Di-n-octyl phthalate
Concen: 4.99 ng
RT: 15.12 min Scan# 2232
Delta R.T. 0.78 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:149 Resp: 484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 82.9 | 1.2 | 1.8# |
| 43 | 1084.3 | 8.5 | 12.7# |

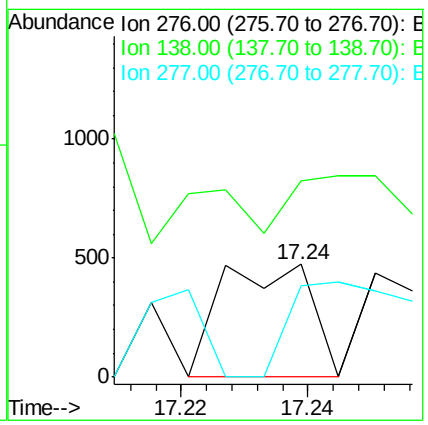


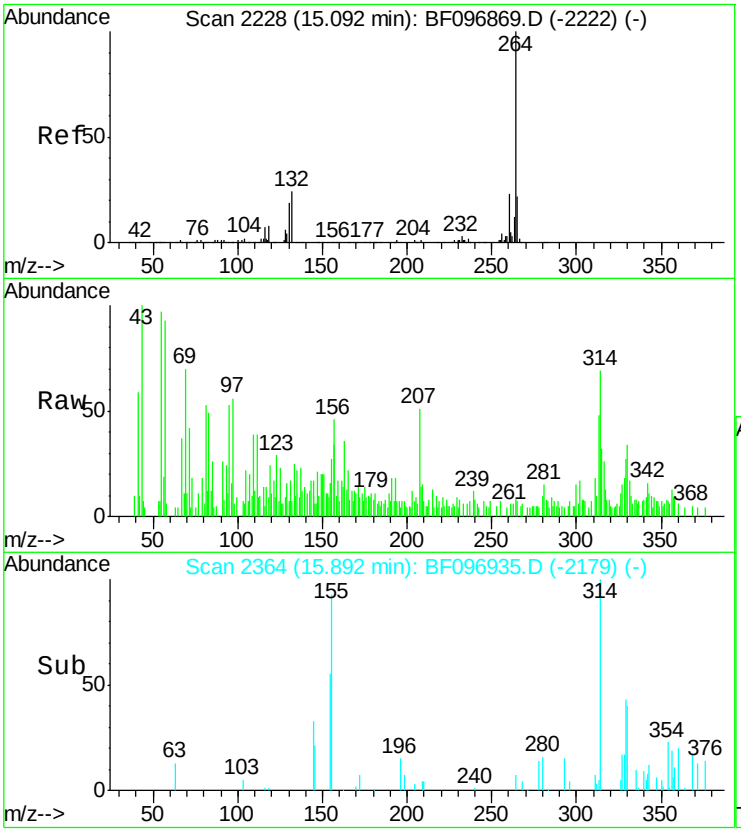




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.29 ng
RT: 17.24 min Scan# 2593
Delta R.T. 0.85 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:276 Resp: 463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 0.0 | 27.8 | 41.6# |
| 277 | 111.4 | 20.2 | 30.4# |



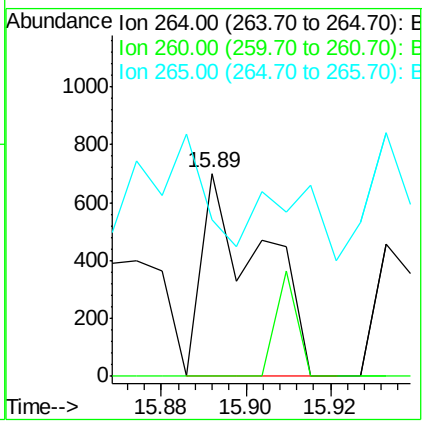


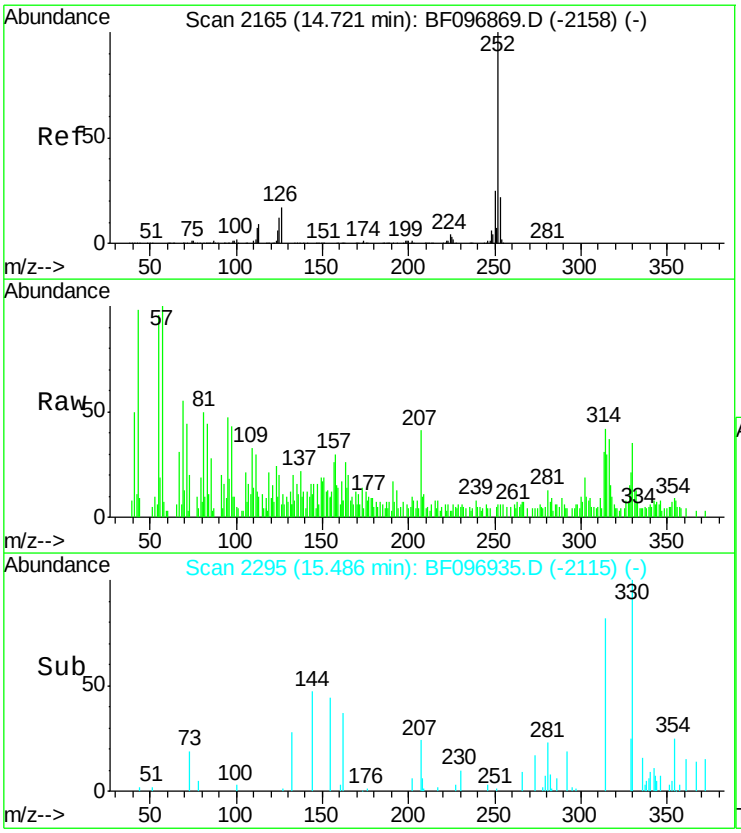

#86
Perylene-d12
Concen: 20.00 ng
RT: 15.89 min Scan# 2364
Delta R.T. 0.79 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:264 Resp: 686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 0.0 | 19.5 | 29.3# |
| 265 | 76.9 | 17.2 | 25.8# |

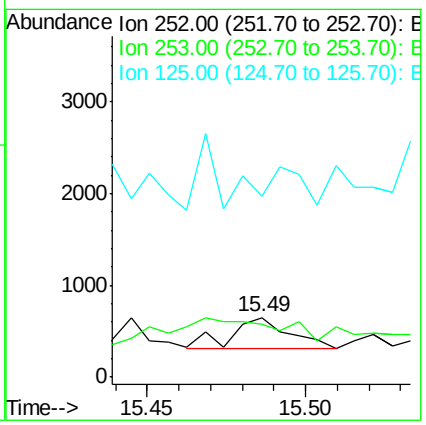


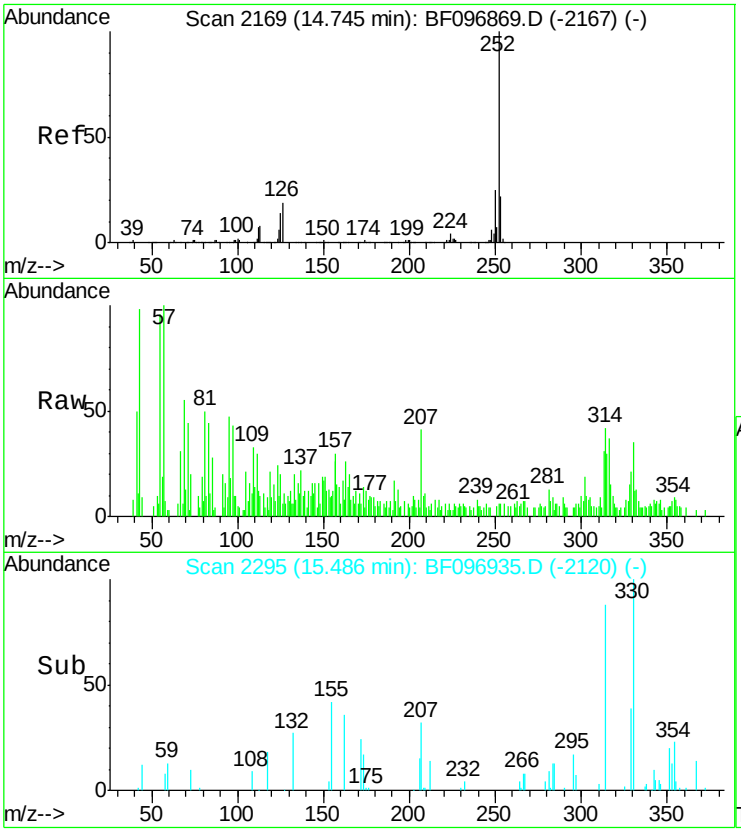




#87
Benzo(b)fluoranthene
Concen: 10.71 ng
RT: 15.49 min Scan# 2295
Delta R.T. 0.76 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:252 Resp: 443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 87.9 | 18.1 | 27.1# |
| 125 | 302.6 | 9.8 | 14.8# |



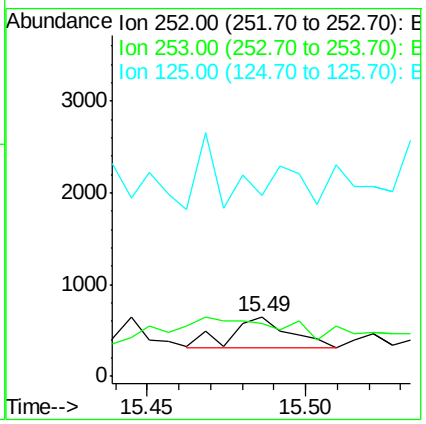


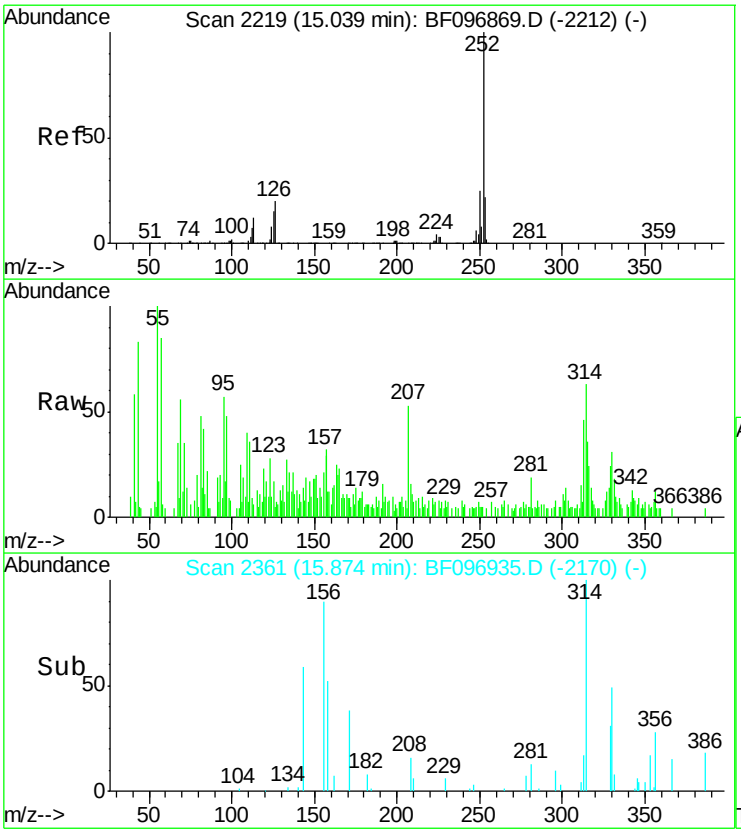

#88
Benzo(k)fluoranthene
Concen: 11.31 ng
RT: 15.49 min Scan# 2295
Delta R.T. 0.73 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:252 Resp: 443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 87.9 | 18.4 | 27.6# |
| 125 | 302.6 | 13.1 | 19.7# |

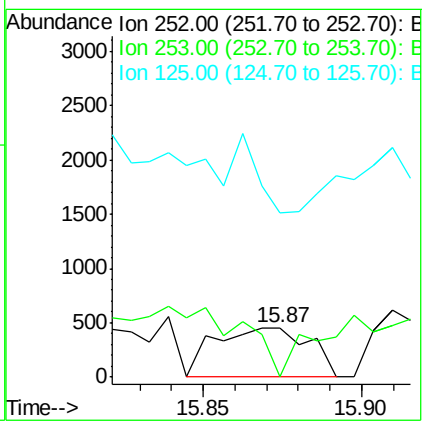


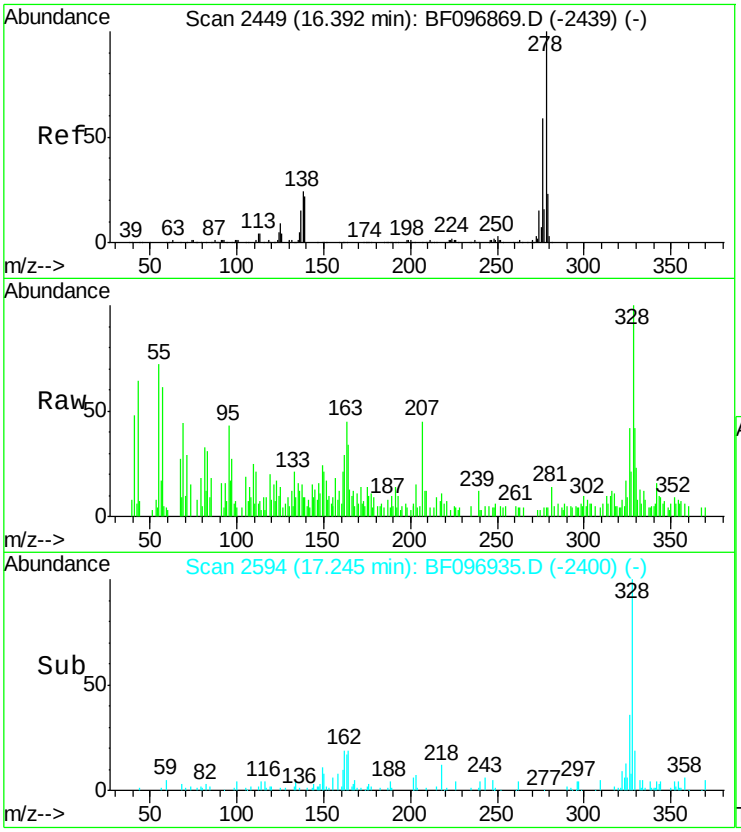




#89
Benzo(a)pyrene
Concen: 24.88 ng
RT: 15.87 min Scan# 2361
Delta R.T. 0.82 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:252 Resp: 944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 0.0 | 17.5 | 26.3# |
| 125 | 334.9 | 11.0 | 16.4# |



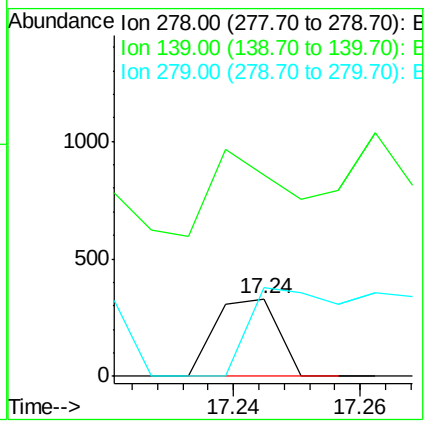


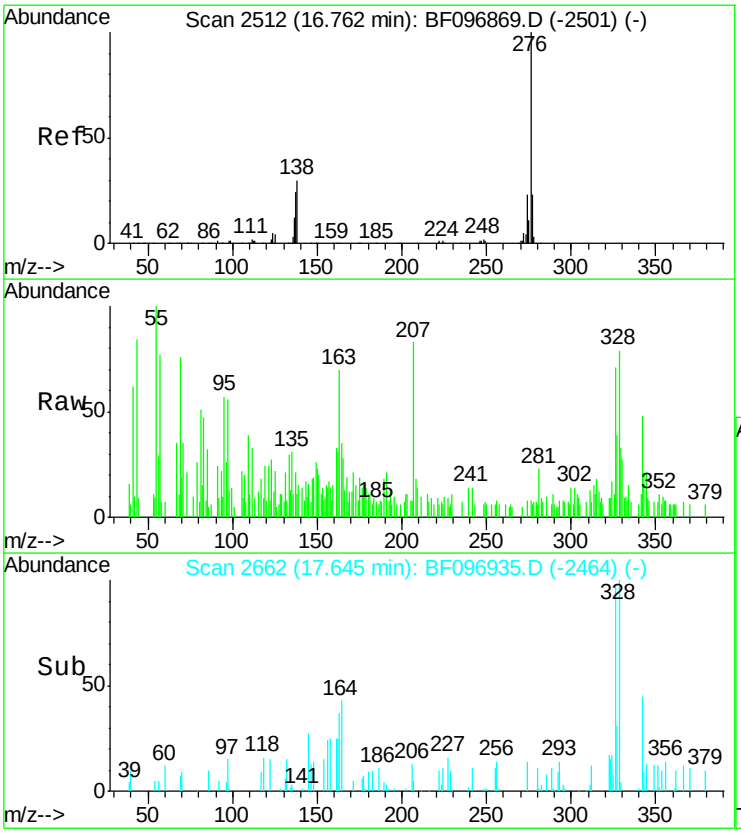

#90
Dibenzo(a,h)anthracene
Concen: 6.44 ng
RT: 17.24 min Scan# 2594
Delta R.T. 0.84 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

**Instrument :**
BNA_M
**ClientSampleId :**

Tgt Ion:278 Resp: 225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 258.9 | 16.6 | 24.8# |
| 279 | 113.6 | 19.3 | 28.9# |




#91
Benzo(g,h,i)perylene
Concen: 17.20 ng
RT: 17.64 min Scan# 2662
Delta R.T. 0.86 min
Lab File: BF096935.D
Acq: 21 Jul 2017 6:23

Tgt Ion:276 Resp: 643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 83.1 | 18.6 | 28.0# |
| 138 | 142.8 | 25.4 | 38.0# |