Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
Data File : BF108773.D
Acq On : 5 Sep 2018 14:48
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC2.5

Quant Time: Sep 05 16:37:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 16:28:16 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.73 | 152 | 321579 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.01 | 136 | 1284840 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.76 | 164 | 666452 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.24 | 188 | 1269726 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.86 | 240 | 1107709 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.27 | 264 | 1114174 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.32 | 112 | 115319 | 6.23 | ng | | -0.01 |
| 7) Phenol-d6 | 6.34 | 99 | 149789 | 5.65 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.28 | 82 | 97594 | 3.86 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.54 | 330 | 32598 | 3.71 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 9.08 | 172 | 296718 | 5.99 | ng | | -0.01 |
| 78) Terphenyl-d14 | 12.81 | 244 | 275567 | 4.83 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.45 | 88 | 25547 | 2.970 | ng | | 93 |
| 3) Pyridine | 3.18 | 79 | 59046 | 2.971 | ng | | 87 |
| 4) n-Nitrosodimethylamine | 3.07 | 42 | 23912 | 2.412 | ng | # | 90 |
| 6) Aniline | 6.38 | 93 | 96940 | 3.388 | ng | | 95 |
| 8) 2-Chlorophenol | 6.51 | 128 | 62426 | 2.758 | ng | | 97 |
| 9) Benzaldehyde | 6.27 | 77 | 55177 | 3.367 | ng | | 95 |
| 10) Phenol | 6.36 | 94 | 79917 | 2.585 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 6.46 | 93 | 68679 | 2.523 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 6.67 | 146 | 72186 | 2.751 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 6.75 | 146 | 73909 | 2.580 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 6.90 | 146 | 70427 | 2.677 | ng | | 96 |
| 15) Benzyl Alcohol | 6.87 | 79 | 54041 | 2.834 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.01 | 45 | 98227 | 2.352 | ng | | 97 |
| 17) 2-Methylphenol | 6.98 | 107 | 50556 | 2.873 | ng | | 98 |
| 18) Hexachloroethane | 7.25 | 117 | 24648 | 2.502 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70 | 51074 | 2.877 | ng | | 97 |
| 20) 3+4-Methylphenols | 7.13 | 107 | 68149 | 3.091 | ng | # | 55 |
| 22) Acetophenone | 7.13 | 105 | 94260 | 2.939 | ng | # | 93 |
| 24) Nitrobenzene | 7.30 | 77 | 54433 | 2.121 | ng | | 95 |
| 25) Isophorone | 7.55 | 82 | 116399 | 2.768 | ng | | 99 |
| 26) 2-Nitrophenol | 7.62 | 139 | 13109 | 1.128 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.67 | 122 | 49826 | 2.949 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 7.76 | 93 | 80179 | 3.018 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 7.86 | 162 | 48642 | 2.426 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 7.95 | 180 | 58386 | 2.604 | ng | | 97 |
| 31) Naphthalene | 8.03 | 128 | 184170 | 3.009 | ng | | 98 |
| 32) Benzoic acid | 7.71 | 122 | 7409 | 0.684 | ng | | 97 |
| 33) 4-Chloroaniline | 8.08 | 127 | 81586 | 3.020 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.17 | 225 | 34846 | 2.367 | ng | | 98 |
| 35) Caprolactam | 8.40 | 113 | 17363 | 3.250 | ng | | 88 |
| 36) 4-Chloro-3-methylphenol | 8.55 | 107 | 54413 | 2.529 | ng | | 92 |
| 37) 2-Methylnaphthalene | 8.72 | 142 | 121383 | 2.932 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.89 | 216 | 61671 | 2.607 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 8.88 | 237 | 24565 | 2.931 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
Data File : BF108773.D
Acq On : 5 Sep 2018 14:48
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC2.5

Quant Time: Sep 05 16:37:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 16:28:16 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.00 | 196 | 33515 | 2.392 | ng | | 98 |
| 43) 2,4,5-Trichlorophenol | 9.03 | 196 | 34116 | 2.088 | ng | | 93 |
| 45) 1,1'-Biphenyl | 9.18 | 154 | 165919 | 2.860 | ng | | 97 |
| 46) 2-Chloronaphthalene | 9.21 | 162 | 128091 | 2.820 | ng | | 96 |
| 47) 2-Nitroaniline | 9.30 | 65 | 16614 | 1.094 | ng | | 92 |
| 48) Acenaphthylene | 9.62 | 152 | 196350 | 2.953 | ng | | 99 |
| 49) Dimethylphthalate | 9.48 | 163 | 144173 | 2.747 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.54 | 165 | 14747 | 1.275 | ng | | 92 |
| 51) Acenaphthene | 9.80 | 154 | 117774 | 2.962 | ng | | 99 |
| 52) 3-Nitroaniline | 9.70 | 138 | 18185 | 1.453 | ng | # | 91 |
| 53) 2,4-Dinitrophenol | 9.80 | 184 | 2080 | 0.529 | ng | # | 1 |
| 54) Dibenzofuran | 9.96 | 168 | 182981 | 2.941 | ng | | 97 |
| 55) 4-Nitrophenol | 9.85 | 139 | 13598 | 1.976 | ng | | 93 |
| 56) 2,4-Dinitrotoluene | 9.94 | 165 | 15365 | 1.003 | ng | # | 96 |
| 57) Fluorene | 10.30 | 166 | 135485 | 2.810 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.08 | 232 | 27899 | 1.906 | ng | # | 92 |
| 59) Diethylphthalate | 10.18 | 149 | 148257 | 2.804 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 10.30 | 204 | 69799 | 2.551 | ng | | 96 |
| 61) 4-Nitroaniline | 10.30 | 138 | 18484 | 1.526 | ng | | 85 |
| 62) Azobenzene | 10.46 | 77 | 156630 | 2.980 | ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 10.34 | 198 | 4057 | 0.720 | ng | | 97 |
| 65) n-Nitrosodiphenylamine | 10.41 | 169 | 134073 | 3.178 | ng | | 95 |
| 66) 4-Bromophenyl-phenylether | 10.79 | 248 | 43677 | 2.799 | ng | # | 85 |
| 67) Hexachlorobenzene | 10.85 | 284 | 47647 | 2.834 | ng | # | 88 |
| 68) Atrazine | 10.94 | 200 | 40469 | 3.431 | ng | | 97 |
| 69) Pentachlorophenol | 11.04 | 266 | 18410 | 2.061 | ng | | 98 |
| 70) Phenanthrene | 11.26 | 178 | 199494 | 3.113 | ng | | 100 |
| 71) Anthracene | 11.31 | 178 | 210101 | 3.120 | ng | | 98 |
| 72) Carbazole | 11.46 | 167 | 203287 | 3.122 | ng | | 97 |
| 73) Di-n-butylphthalate | 11.81 | 149 | 244937 | 3.270 | ng | | 99 |
| 74) Fluoranthene | 12.44 | 202 | 213978 | 2.966 | ng | | 95 |
| 76) Benzidine | 12.56 | 184 | 139537 | 4.475 | ng | | 96 |
| 77) Pyrene | 12.67 | 202 | 224556 | 2.697 | ng | | 98 |
| 79) Butylbenzylphthalate | 13.30 | 149 | 79065 | 2.258 | ng | | 96 |
| 80) Benzo(a)anthracene | 13.85 | 228 | 192364 | 2.849 | ng | | 97 |
| 81) 3,3'-Dichlorobenzidine | 13.81 | 252 | 69283 | 2.829 | ng | | 99 |
| 82) Chrysene | 13.88 | 228 | 184830 | 2.846 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149 | 114595 | 2.546 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.47 | 149 | 188863 | 2.854 | ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 16.60 | 276 | 163750 | 3.626 | ng | | 97 |
| 87) Benzo(b)fluoranthene | 14.86 | 252 | 178132 | 2.603 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 14.89 | 252 | 155896 | 2.299 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.20 | 252 | 156892 | 2.537 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 16.62 | 278 | 137323 | 2.780 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 17.01 | 276 | 131226 | 2.733 | ng | | 95 |

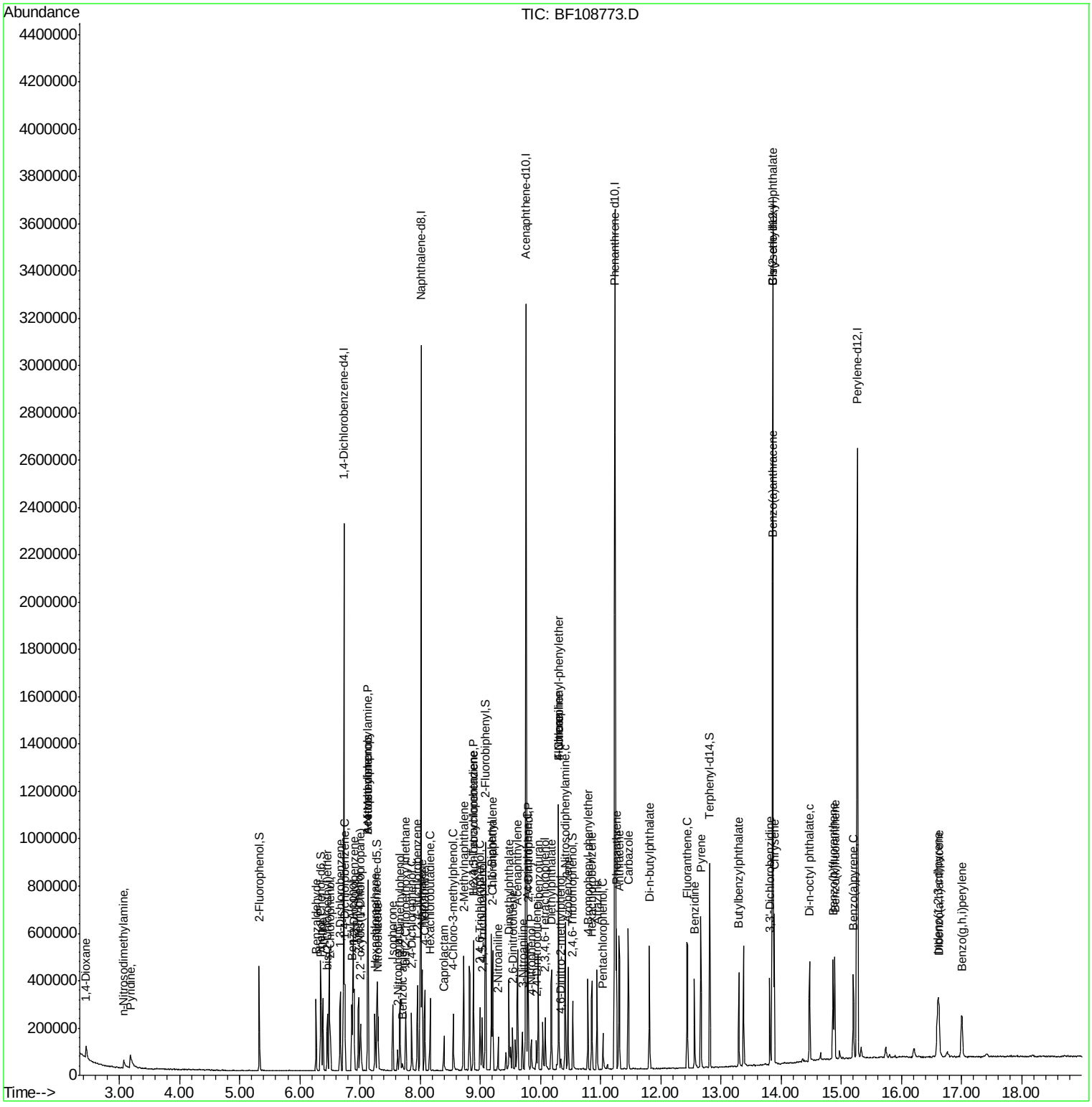
(#) = qualifier out of range (m) = manual integration (+) = signals summed

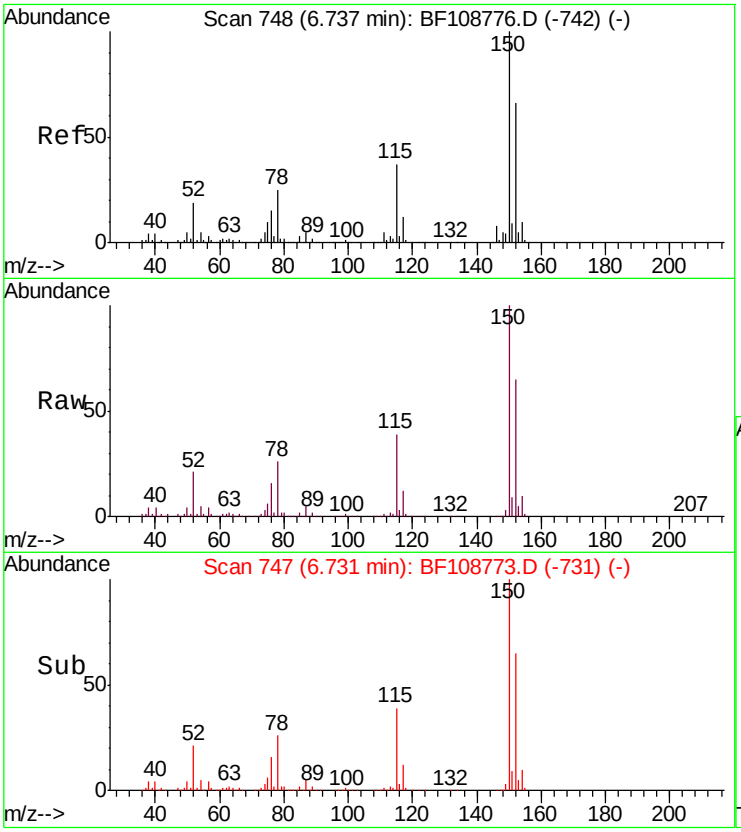
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
Data File : BF108773.D
Acq On : 5 Sep 2018 14:48
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Quant Time: Sep 05 16:37:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 16:28:16 2018
Response via : Initial Calibration



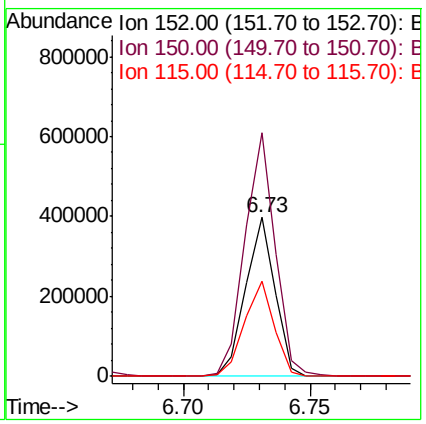


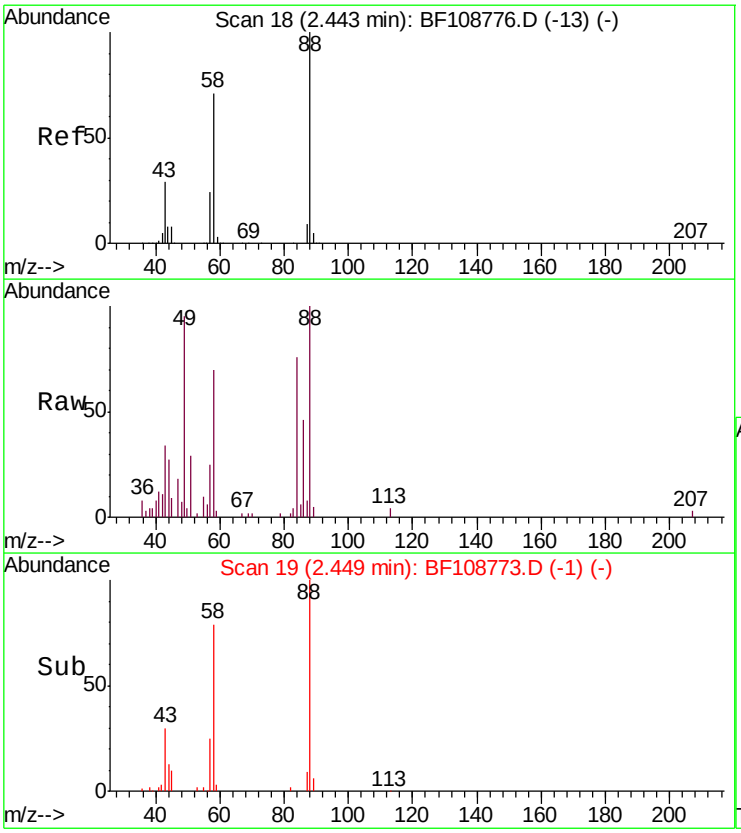

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:152 Resp: 321579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.3 | 124.6 | 186.8 |
| 115 | 59.9 | 50.1 | 75.1 |

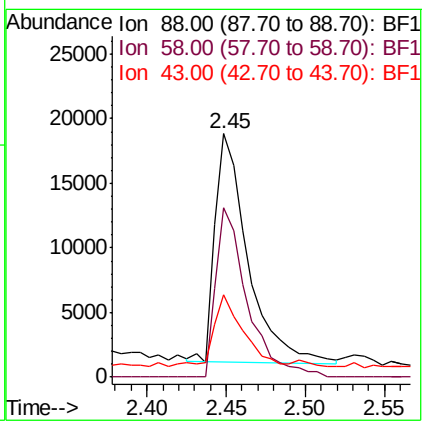


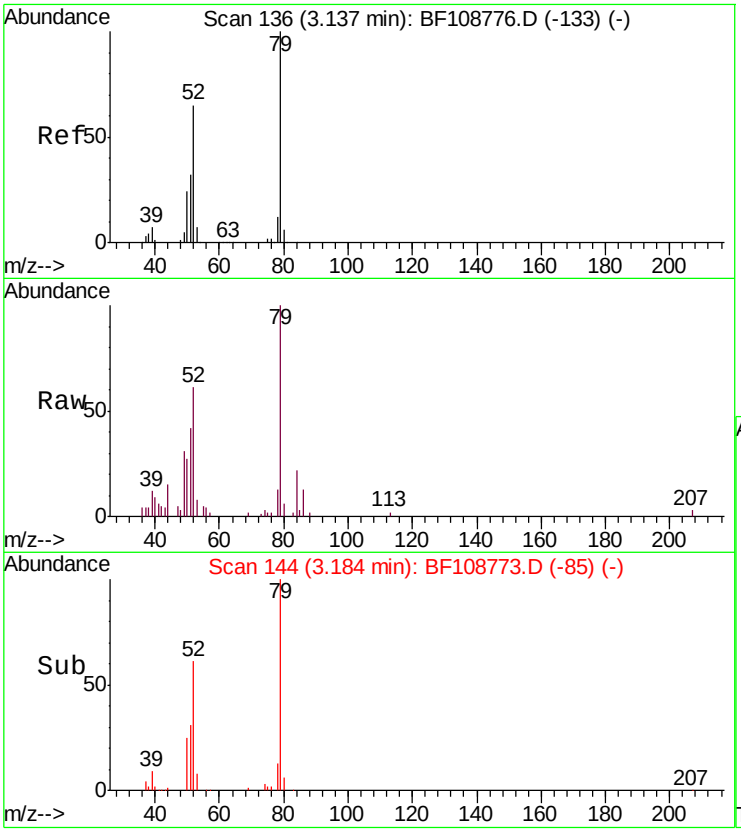




#2
1,4-Dioxane
Concen: 2.970 ng
RT: 2.45 min Scan# 19
Delta R.T. 0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion: 88 Resp: 25547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 70.6 | 62.6 | 93.8 |
| 43 | 29.7 | 24.6 | 37.0 |



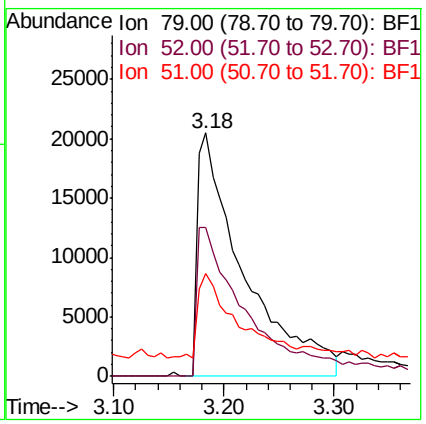


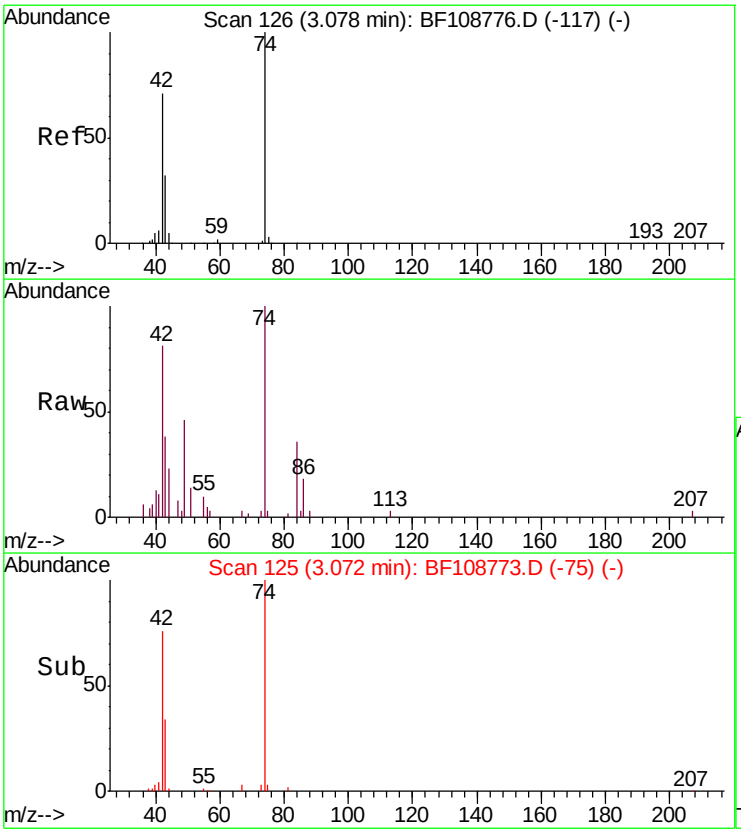

#3
Pyridine
Concen: 2.971 ng
RT: 3.18 min Scan# 144
Delta R.T. 0.05 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 79 Resp: 59046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 61.1 | 59.8 | 89.6 |
| 51 | 42.2 | 29.8 | 44.8 |

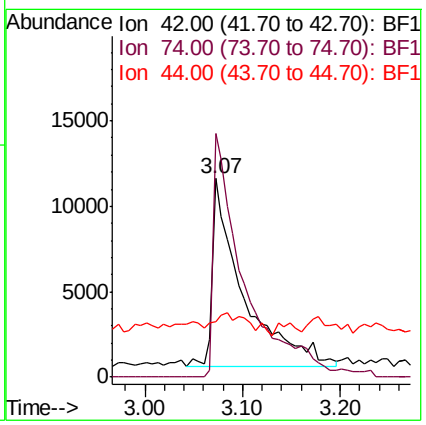


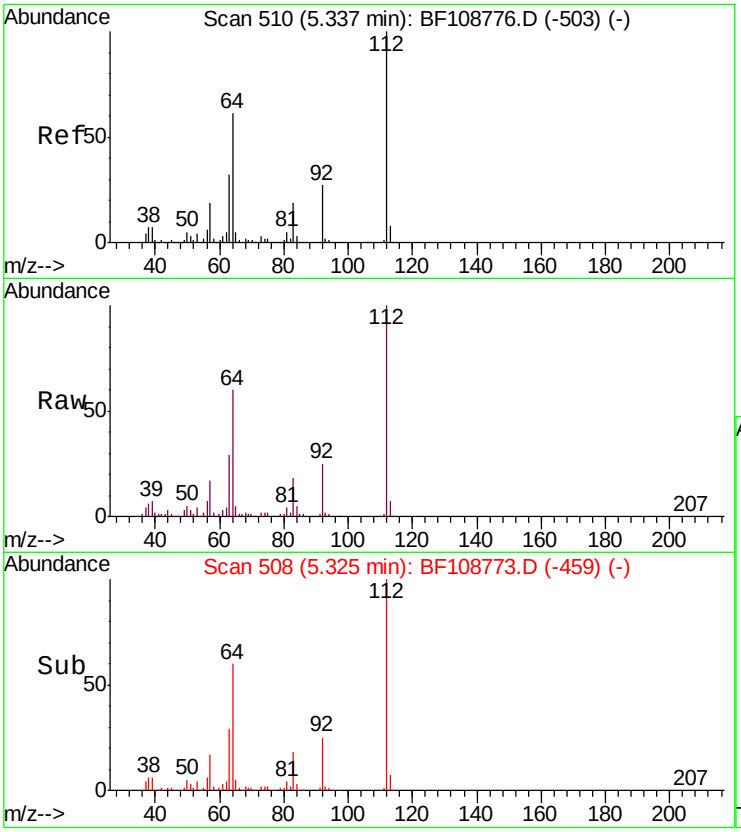




#4
n-Nitrosodimethylamine
Concen: 2.412 ng
RT: 3.07 min Scan# 125
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion: 42 Resp: 23912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 122.8 | 104.9 | 157.3 |
| 44 | 27.8 | 6.9 | 10.3# |



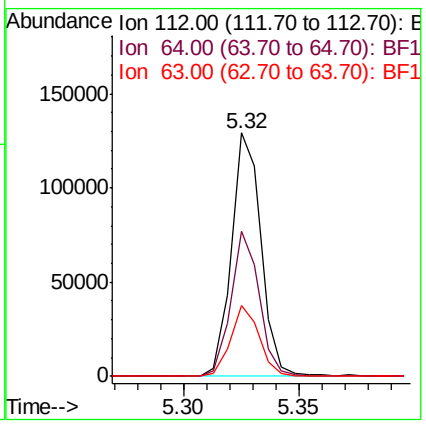


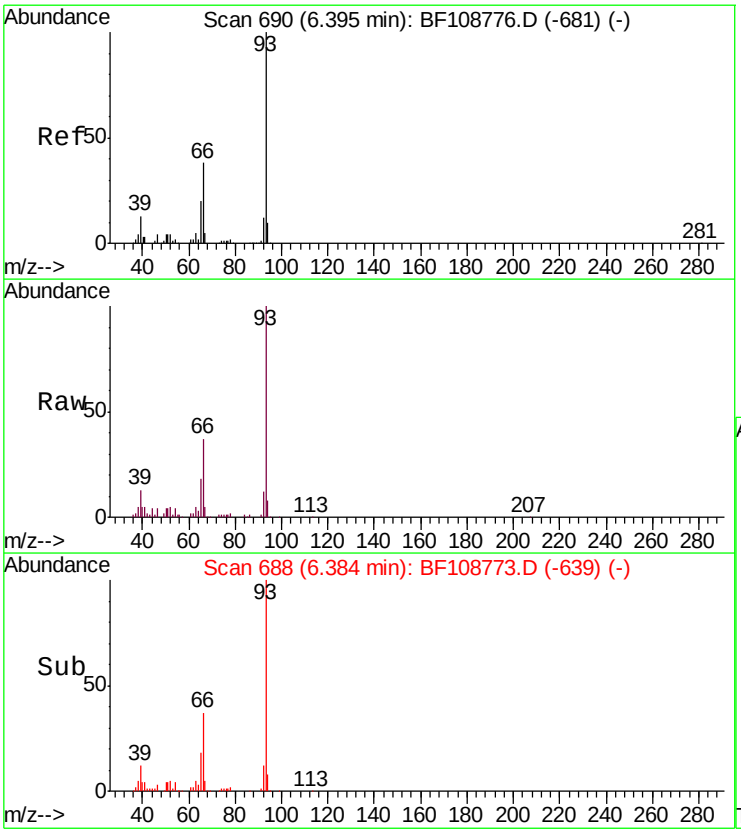

#5
2-Fluorophenol
Concen: 6.230 ng
RT: 5.32 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:112 Resp: 115319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.7 | 47.9 | 71.9 |
| 63 | 28.8 | 23.7 | 35.5 |

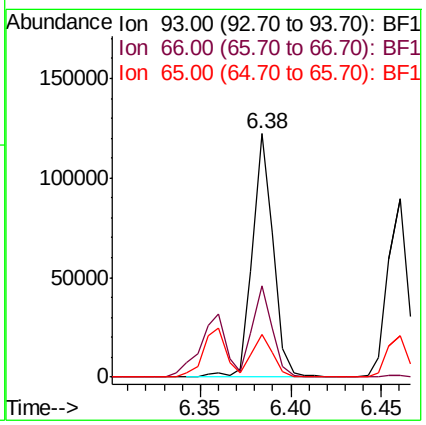


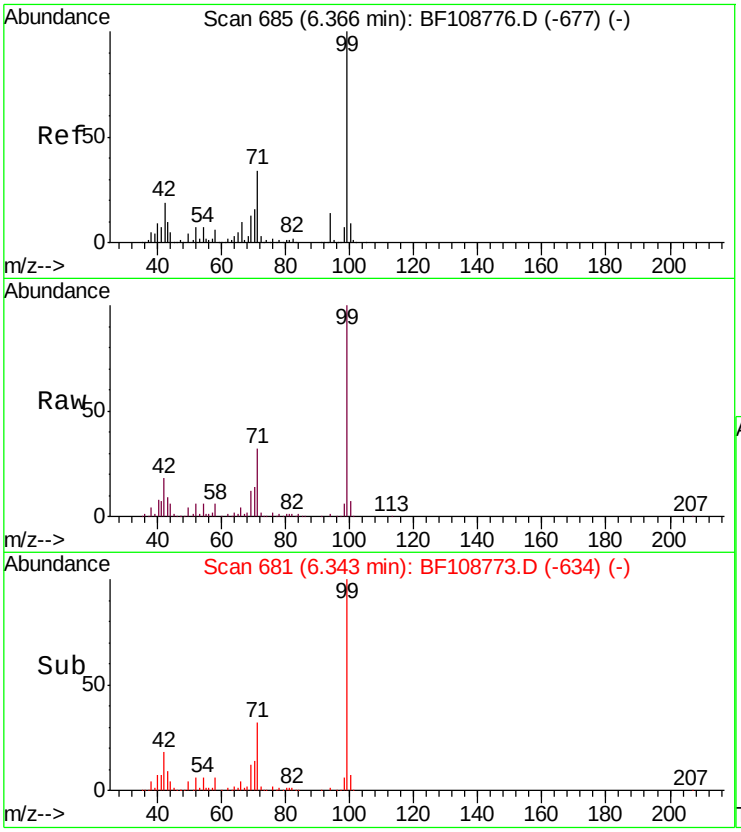




#6
Aniline
Concen: 3.388 ng
RT: 6.38 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion: 93 Resp: 96940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.4 | 32.2 | 48.2 |
| 65 | 17.7 | 16.4 | 24.6 |



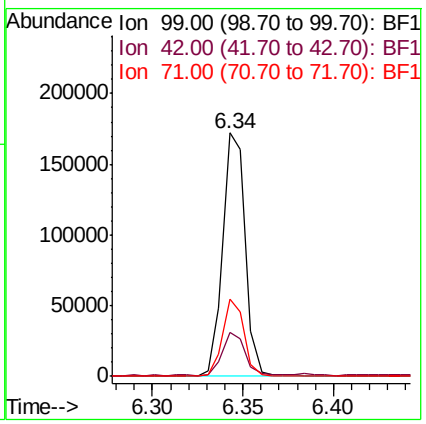


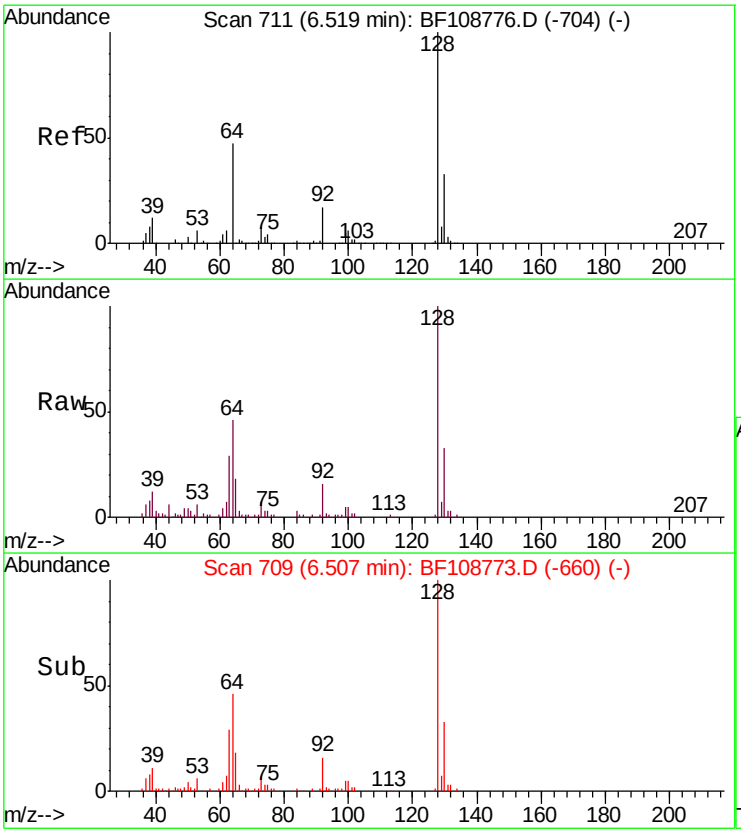

#7
Phenol-d6
Concen: 5.650 ng
RT: 6.34 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 99 Resp: 149789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.2 | 14.5 | 21.7 |
| 71 | 31.7 | 25.4 | 38.0 |

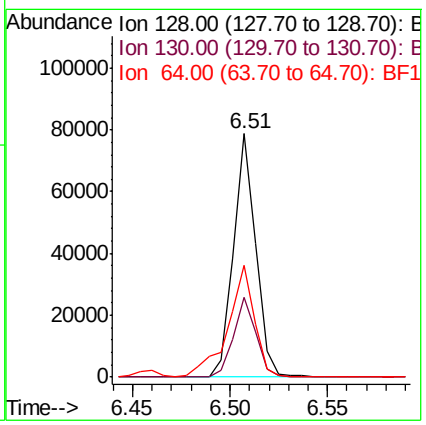


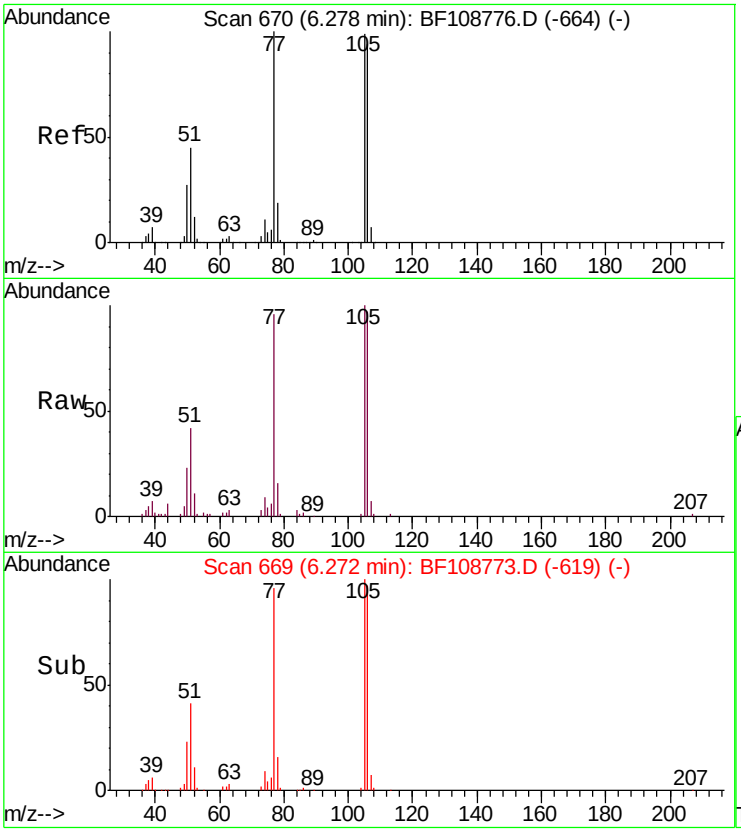




#8
2-Chlorophenol
Concen: 2.758 ng
RT: 6.51 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:128 Resp: 62426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 13.0 | 53.0 |
| 64 | 45.7 | 29.4 | 69.4 |



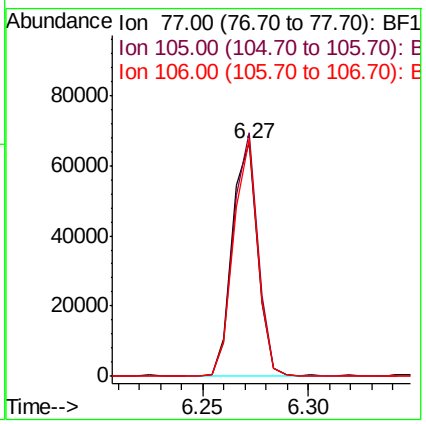


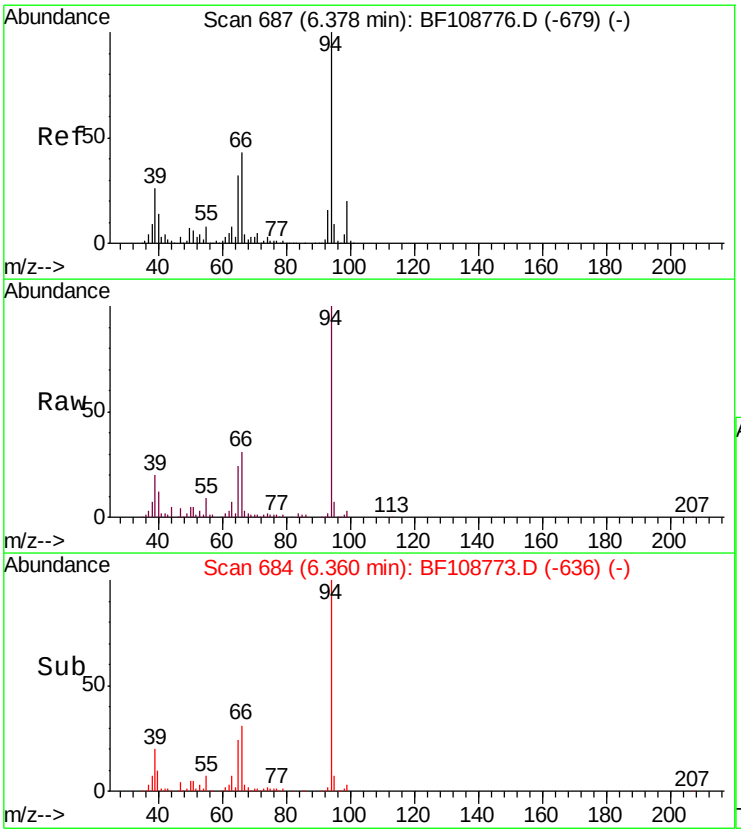

#9
Benzaldehyde
Concen: 3.367 ng
RT: 6.27 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 77 Resp: 55177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 104.3 | 81.1 | 121.1 |
| 106 | 101.7 | 74.5 | 114.5 |

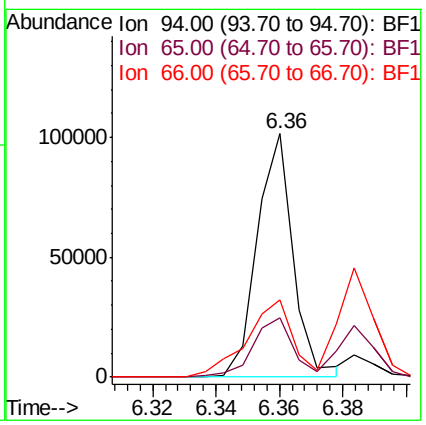


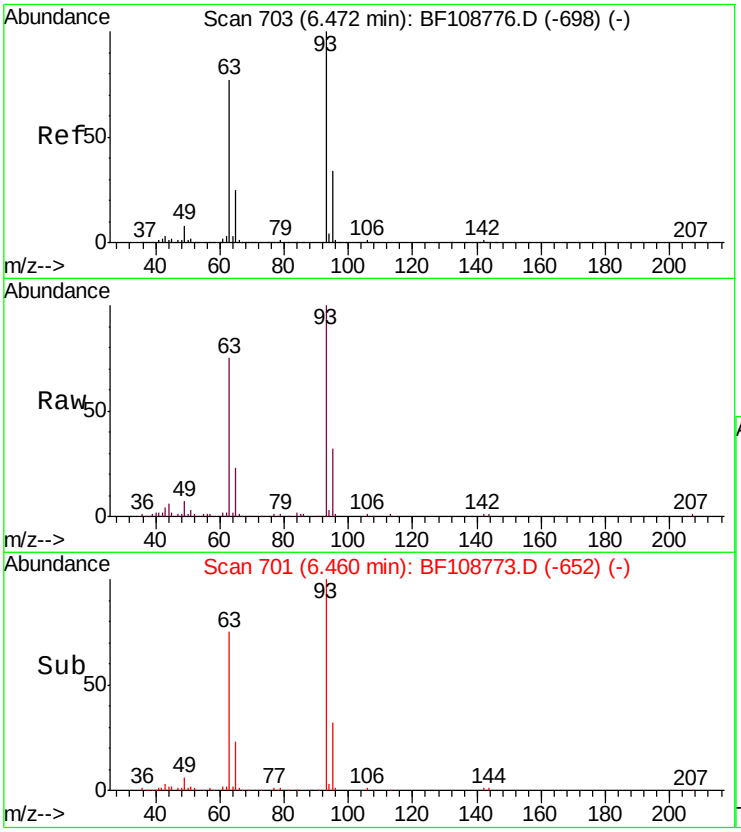




#10
Phenol
Concen: 2.585 ng
RT: 6.36 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion: 94 Resp: 79917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 24.5 | 7.9 | 47.9 |
| 66 | 31.5 | 16.2 | 56.2 |



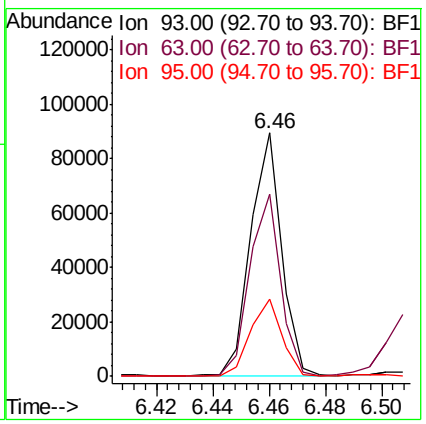


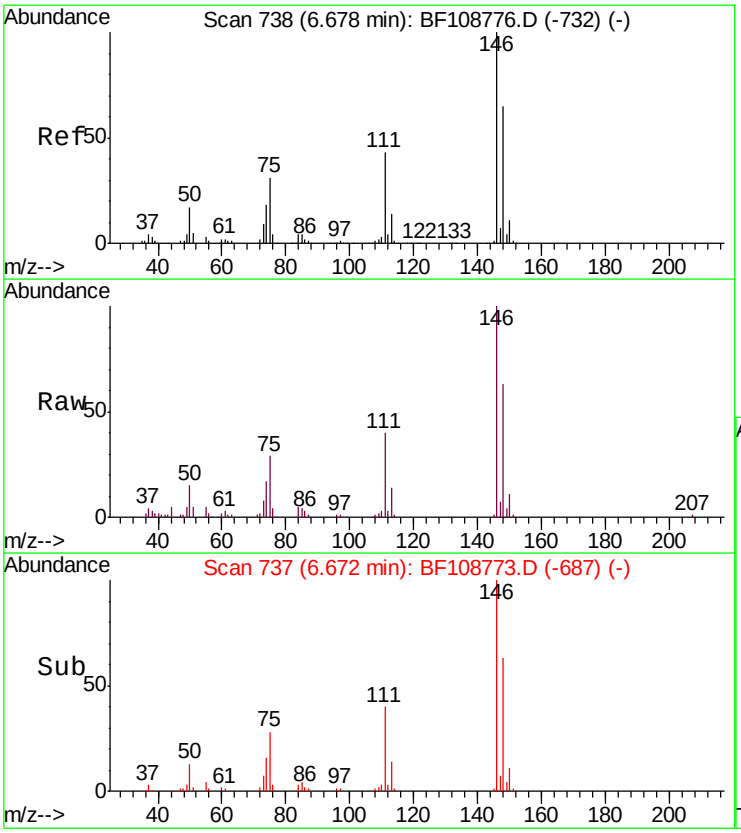

#11
bis(2-Chloroethyl)ether
Concen: 2.523 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 93 Resp: 68679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.9 | 58.6 | 98.6 |
| 95 | 31.9 | 11.8 | 51.8 |

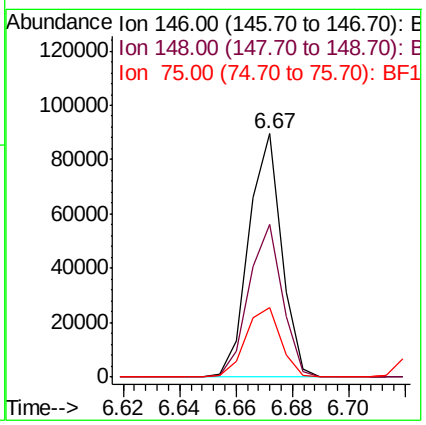


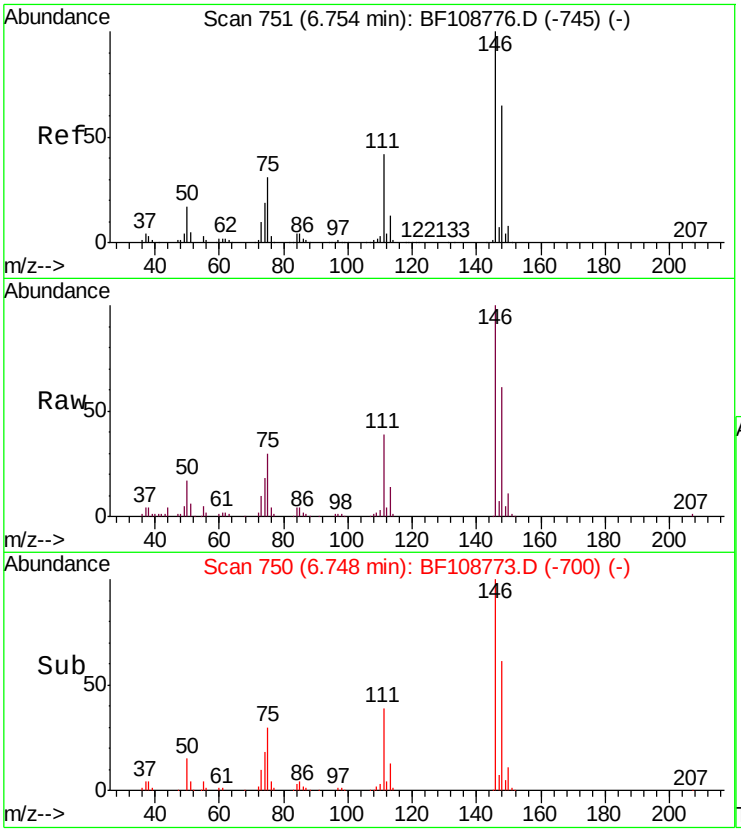




#12
1,3-Dichlorobenzene
Concen: 2.751 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:146 Resp: 72186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.5 | 51.8 | 77.8 |
| 75 | 28.8 | 24.2 | 36.4 |



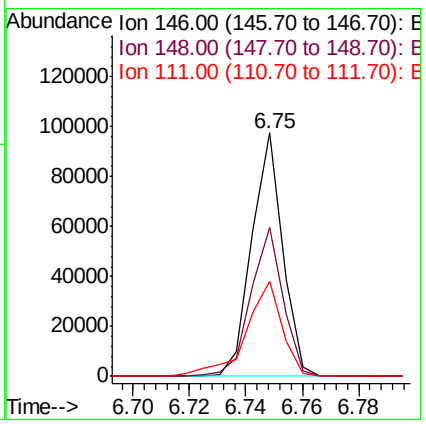


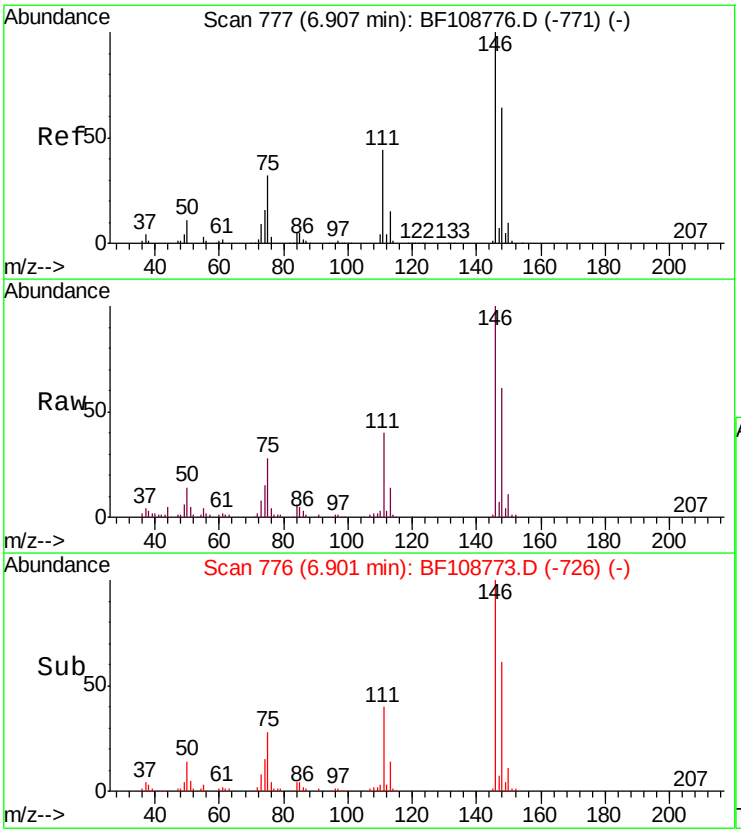

#13
1,4-Dichlorobenzene
Concen: 2.580 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:146 Resp: 73909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.0 | 50.8 | 76.2 |
| 111 | 38.9 | 34.2 | 51.2 |

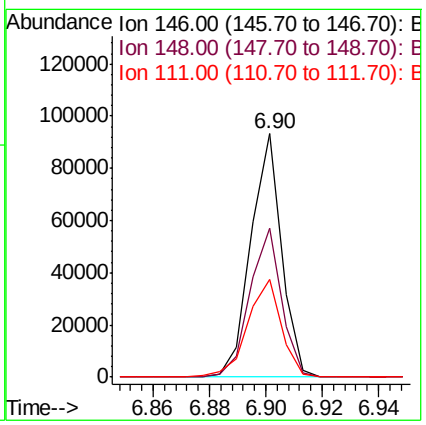


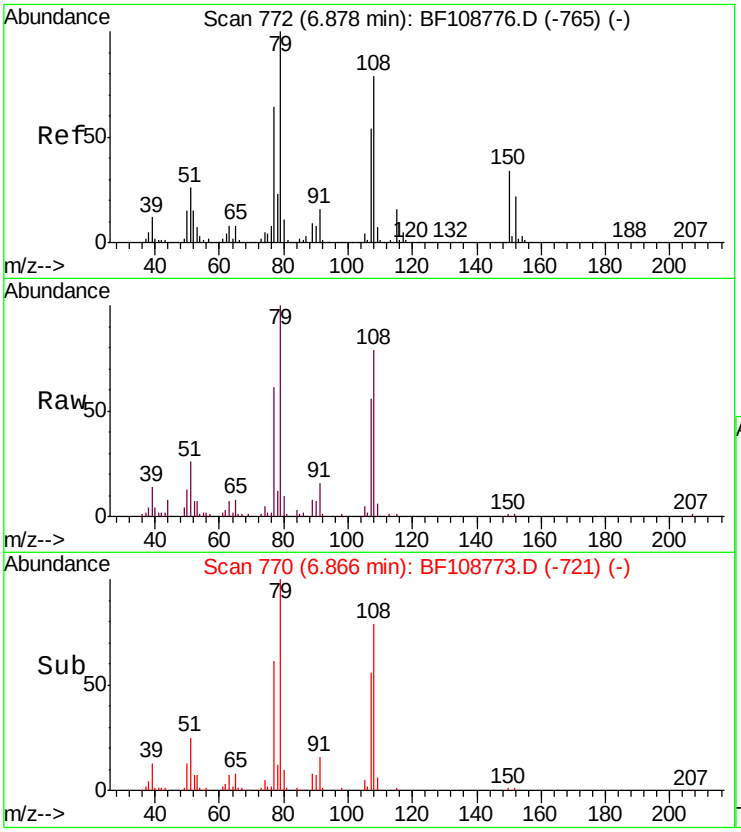




#14
1,2-Dichlorobenzene
Concen: 2.677 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:146 Resp: 70427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.2 | 50.6 | 75.8 |
| 111 | 40.4 | 36.0 | 54.0 |



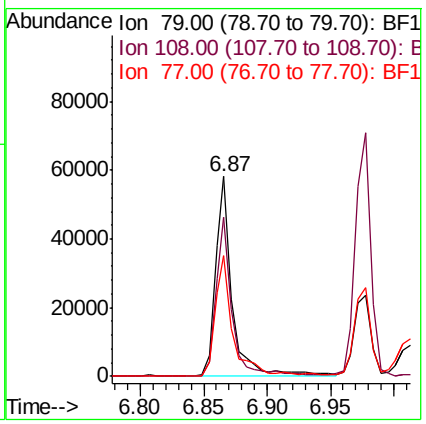


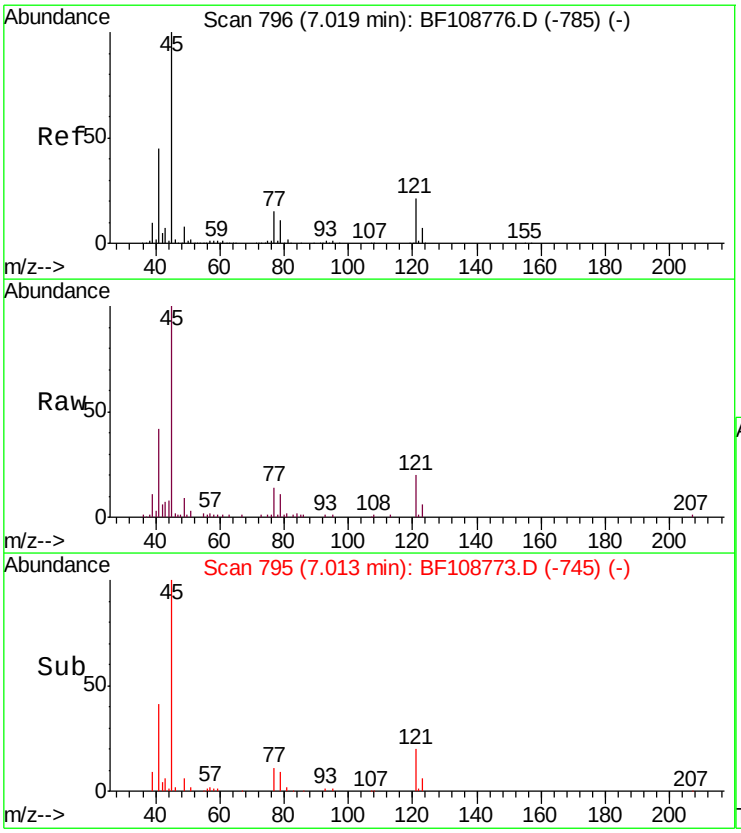

#15
Benzyl Alcohol
Concen: 2.834 ng
RT: 6.87 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 79 Resp: 54041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 79.4 | 65.1 | 97.7 |
| 77 | 60.6 | 50.6 | 75.8 |

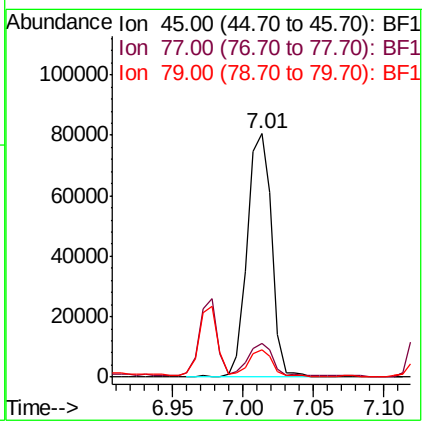


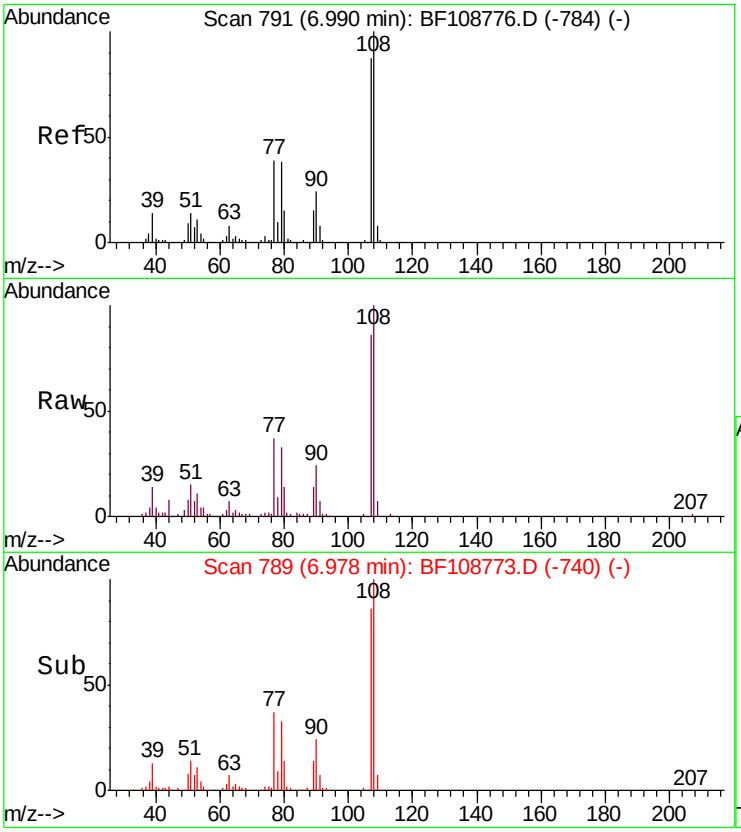




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.352 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion: 45 Resp: 98227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.7 | 0.0 | 32.9 |
| 79 | 11.0 | 0.0 | 29.6 |



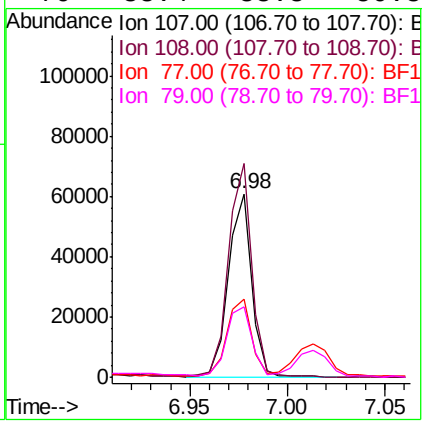


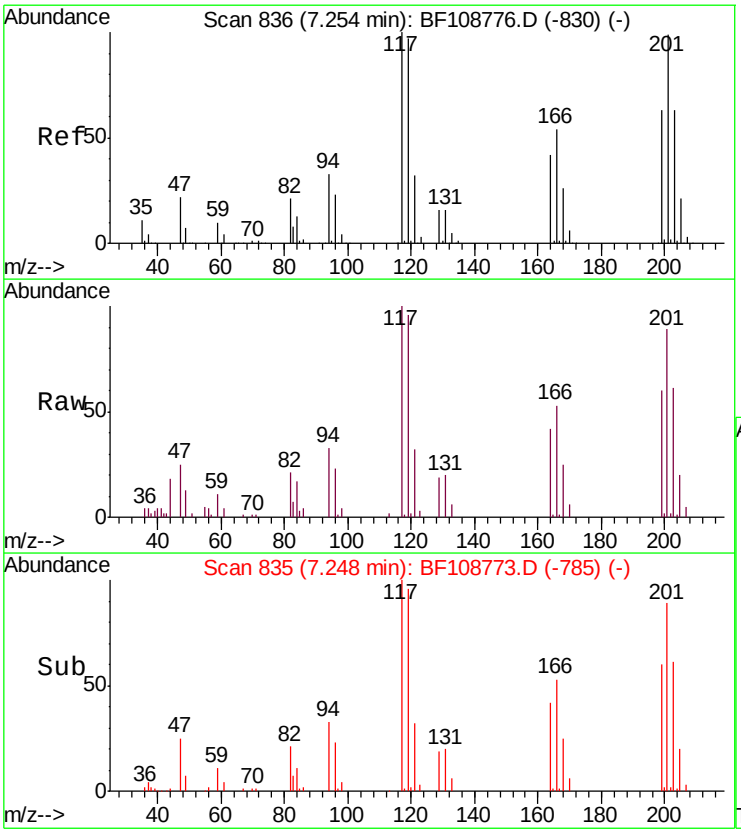

#17
2-Methylphenol
Concen: 2.873 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:107 Resp: 50556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.3 | 91.7 | 137.5 |
| 77 | 42.6 | 33.8 | 50.8 |
| 79 | 38.4 | 33.8 | 50.8 |

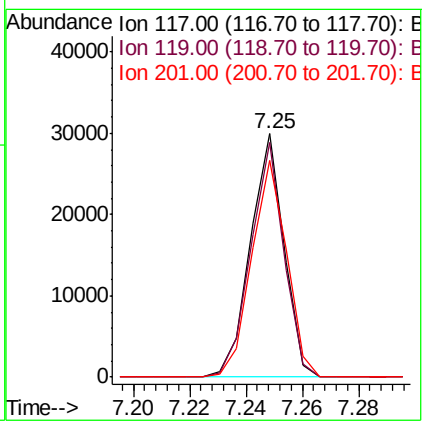


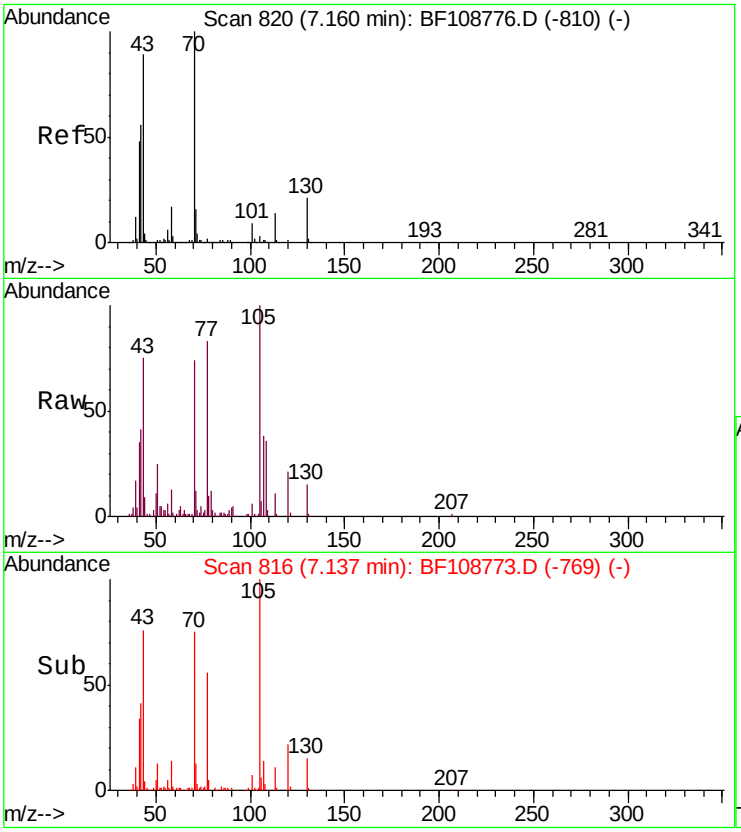




#18
Hexachloroethane
Concen: 2.502 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:117 Resp: 24648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.3 | 75.8 | 113.8 |
| 201 | 88.9 | 75.7 | 113.5 |



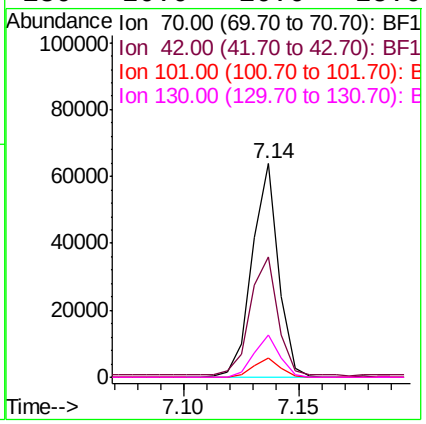


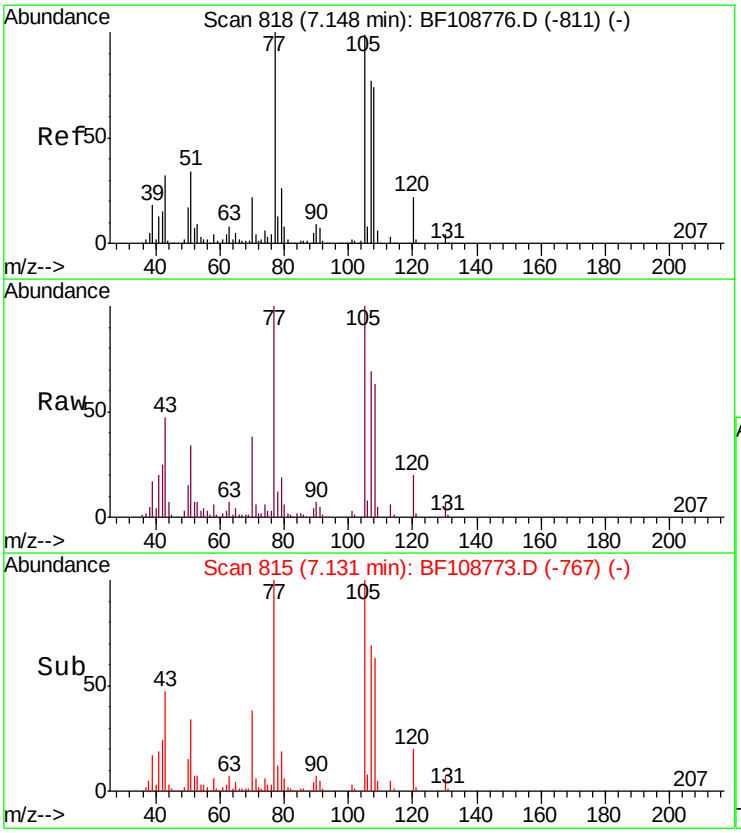

#19
n-Nitroso-di-n-propylamine
Concen: 2.877 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 70 Resp: 51074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.2 | 47.5 | 71.3 |
| 101 | 8.7 | 7.4 | 11.2 |
| 130 | 20.0 | 16.6 | 25.0 |

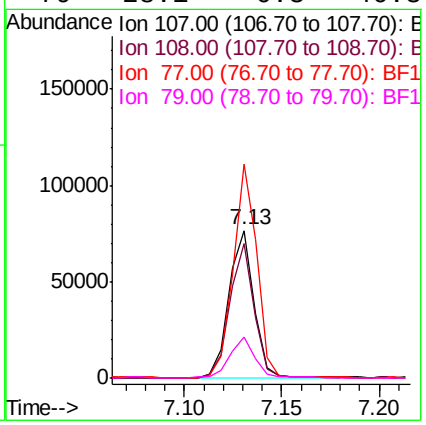


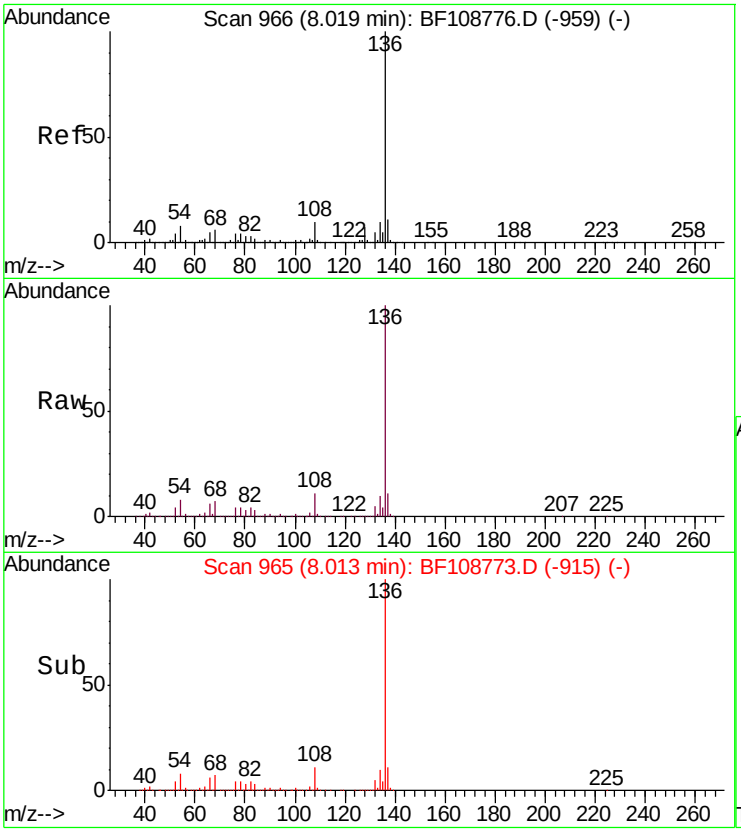




#20
3+4-Methylphenols
Concen: 3.091 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:107 Resp: 68149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 91.0 | 68.2 | 108.2 |
| 77 | 145.0 | 26.7 | 66.7# |
| 79 | 28.1 | 6.3 | 46.3 |



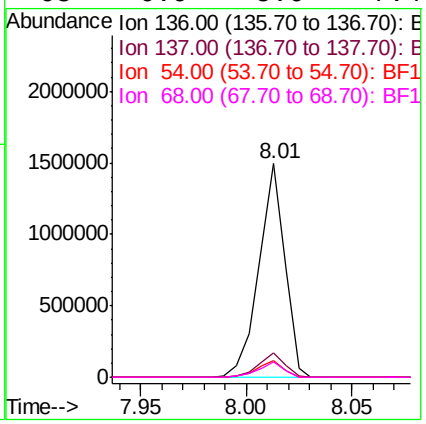


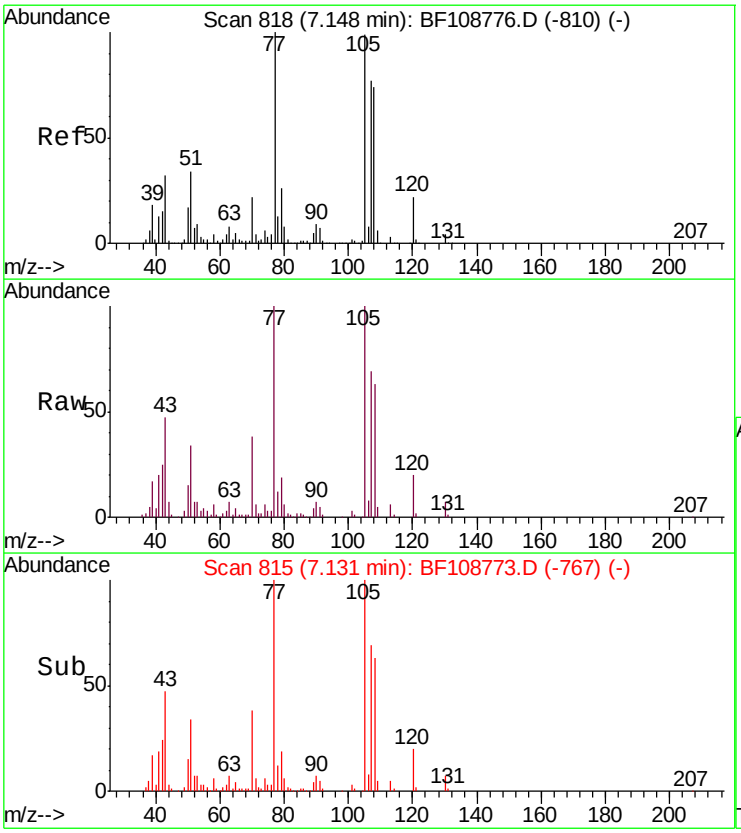

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:136 Resp: 1284840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 8.9 | 13.3 |
| 54 | 7.9 | 6.6 | 9.8 |
| 68 | 6.9 | 5.0 | 7.4 |

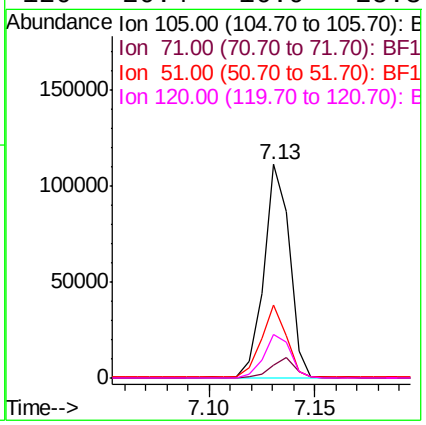


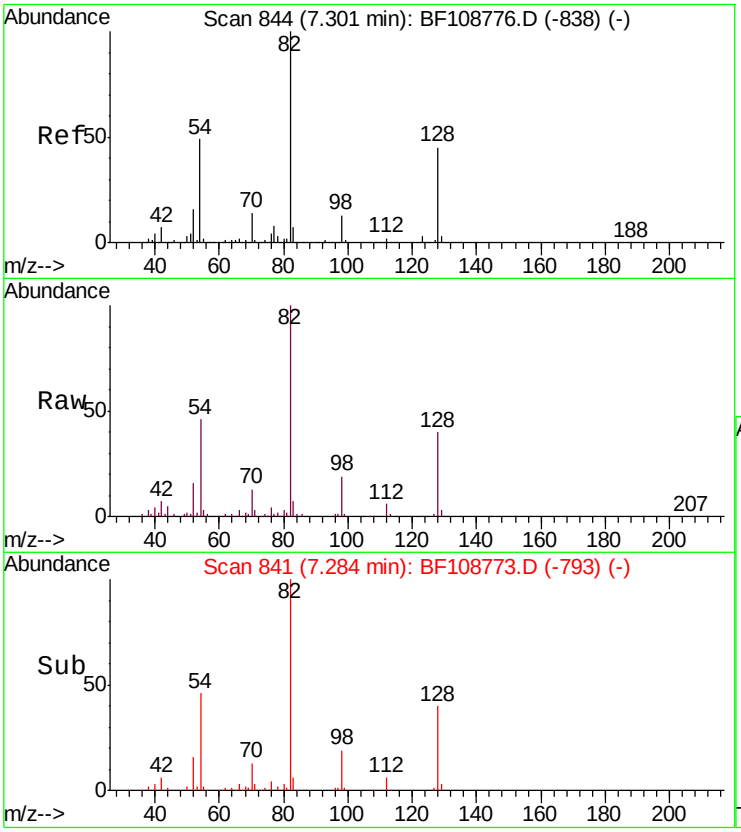




#22
Acetophenone
Concen: 2.939 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:105 Resp: 94260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.1 | 4.4 | 6.6 |
| 51 | 34.4 | 22.3 | 33.5# |
| 120 | 20.4 | 16.9 | 25.3 |



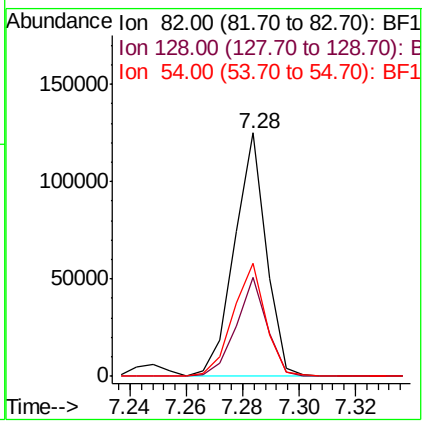


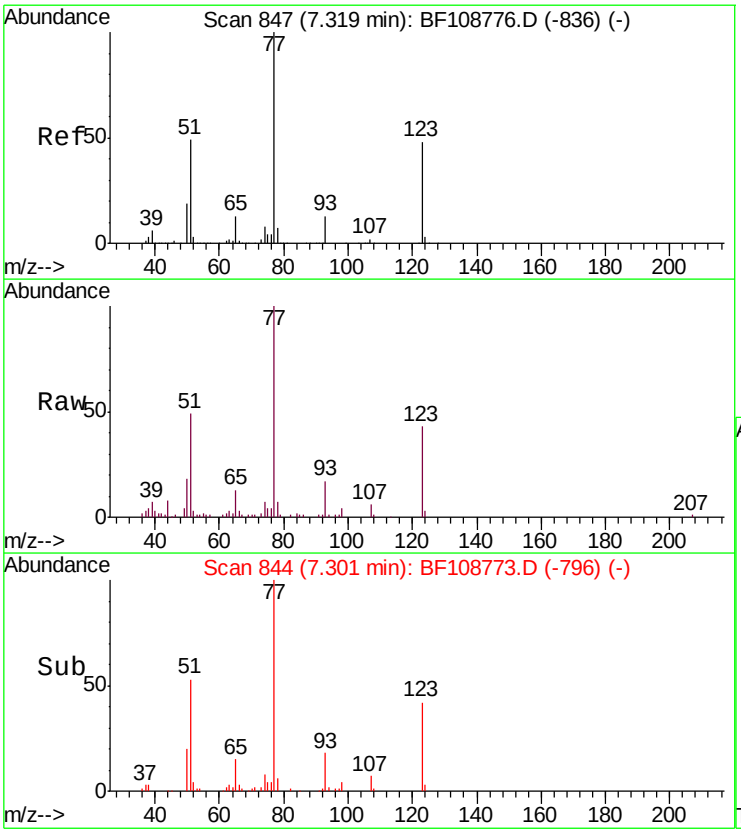

#23
Nitrobenzene-d5
Concen: 3.856 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 82 Resp: 97594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.5 | 36.1 | 54.1 |
| 54 | 46.3 | 41.4 | 62.2 |

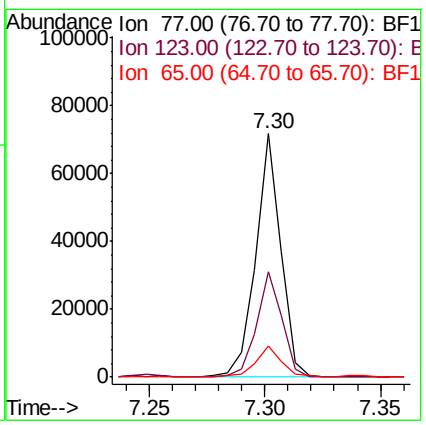


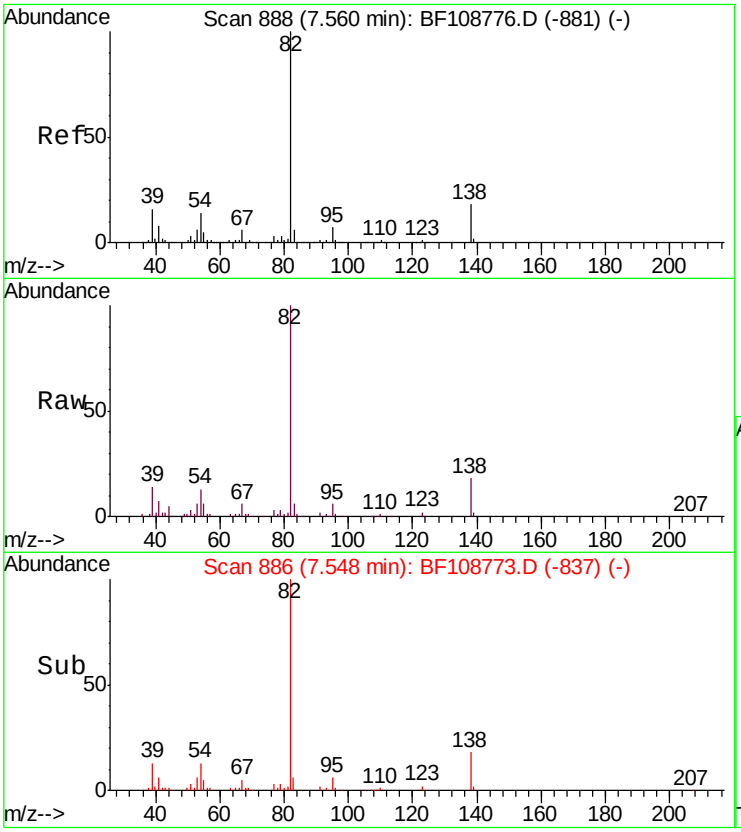




#24
Nitrobenzene
Concen: 2.121 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion: 77 Resp: 54433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 43.1 | 37.9 | 56.9 |
| 65 | 12.8 | 11.0 | 16.4 |



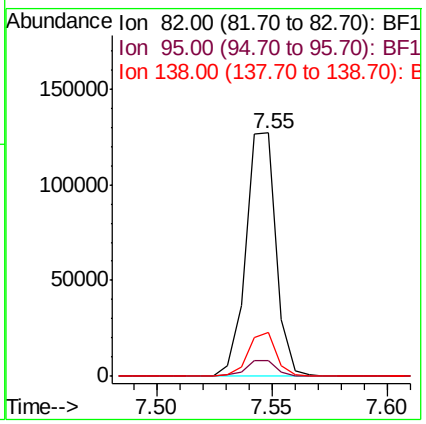


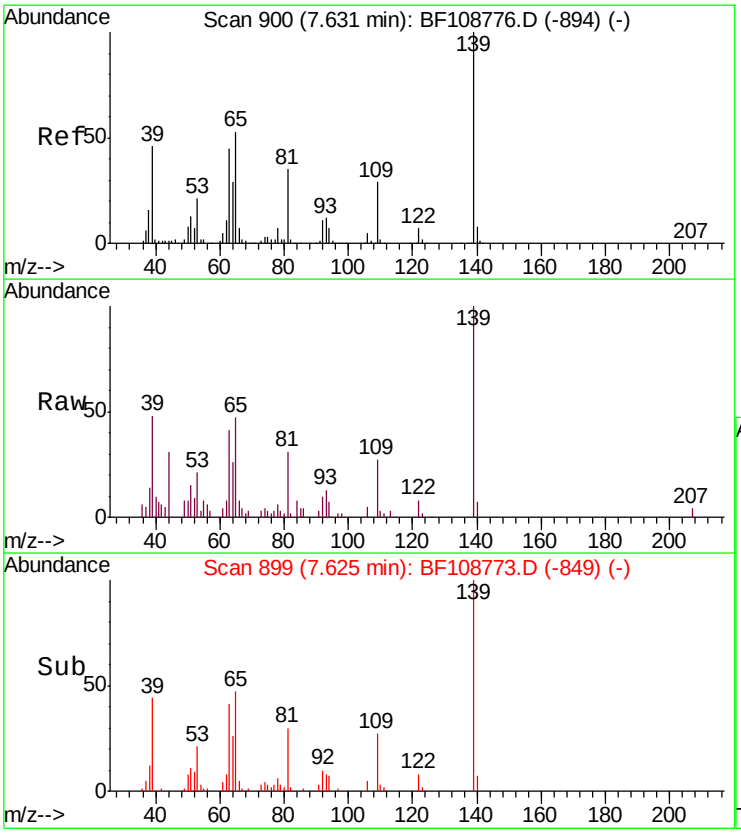

#25
Isophorone
Concen: 2.768 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 82 Resp: 116399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.2 | 5.2 | 7.8 |
| 138 | 18.1 | 14.9 | 22.3 |

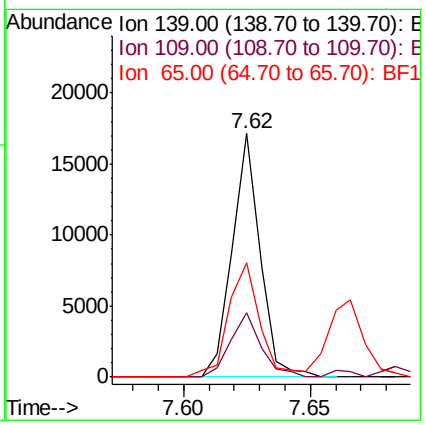


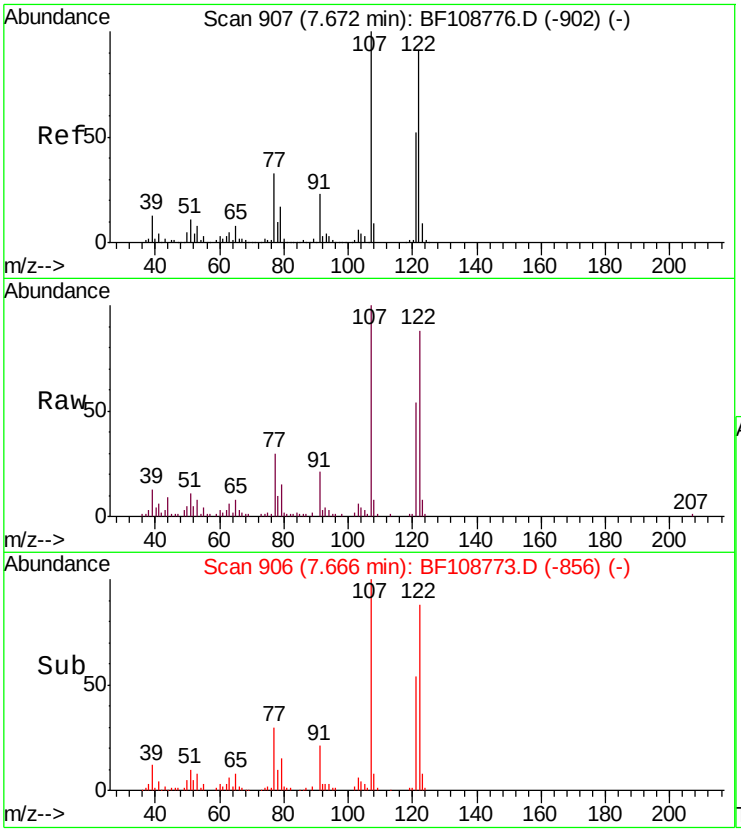




#26
2-Nitrophenol
Concen: 1.128 ng
RT: 7.62 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:139 Resp: 13109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.5 | 22.7 | 34.1 |
| 65 | 47.1 | 40.5 | 60.7 |



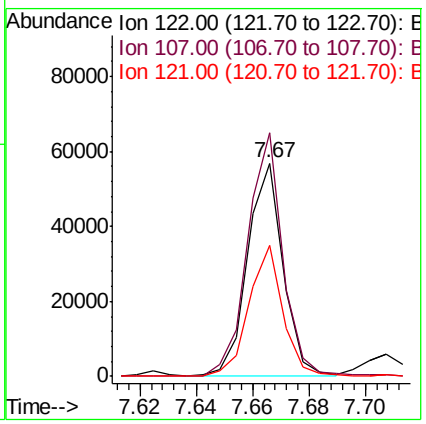


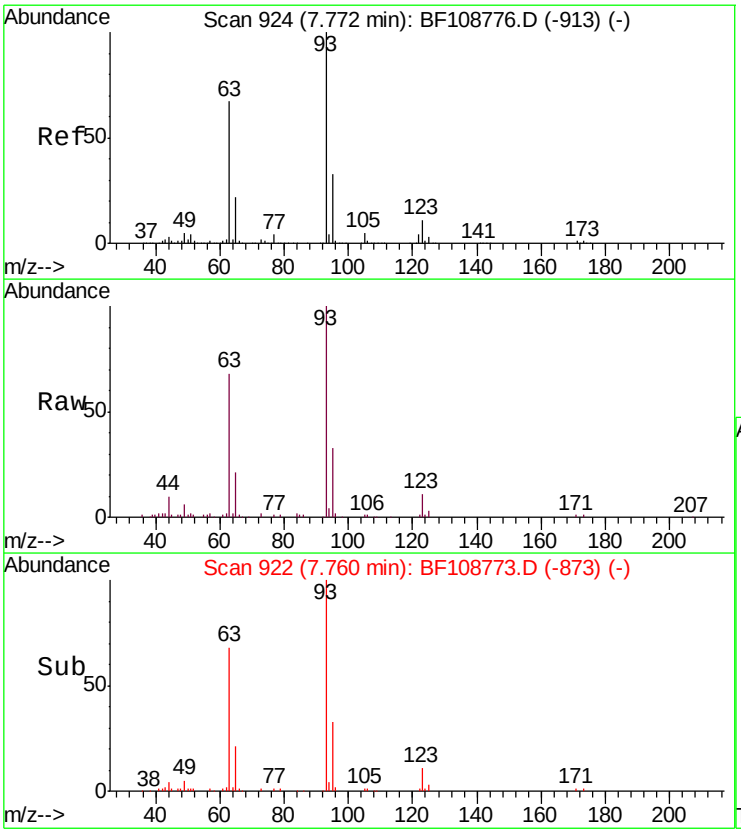

#27
2,4-Dimethylphenol
Concen: 2.949 ng
RT: 7.67 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:122 Resp: 49826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 114.1 | 91.2 | 136.8 |
| 121 | 61.2 | 47.2 | 70.8 |

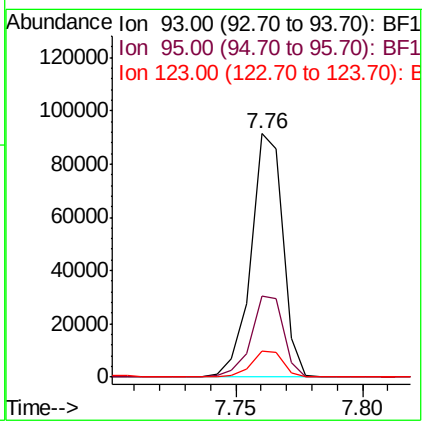


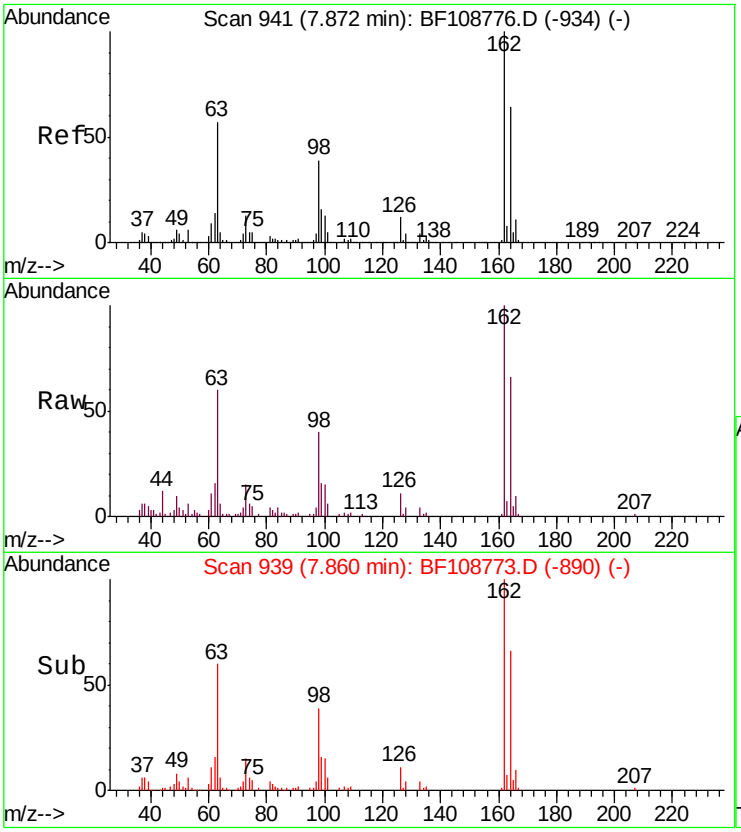




#28
bis(2-Chloroethoxy)methane
Concen: 3.018 ng
RT: 7.76 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion: 93 Resp: 80179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.5 | 26.3 | 39.5 |
| 123 | 10.6 | 9.8 | 14.6 |



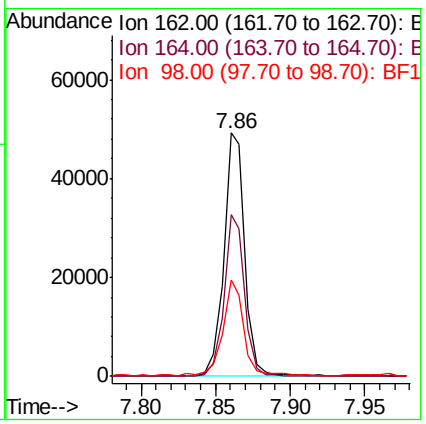


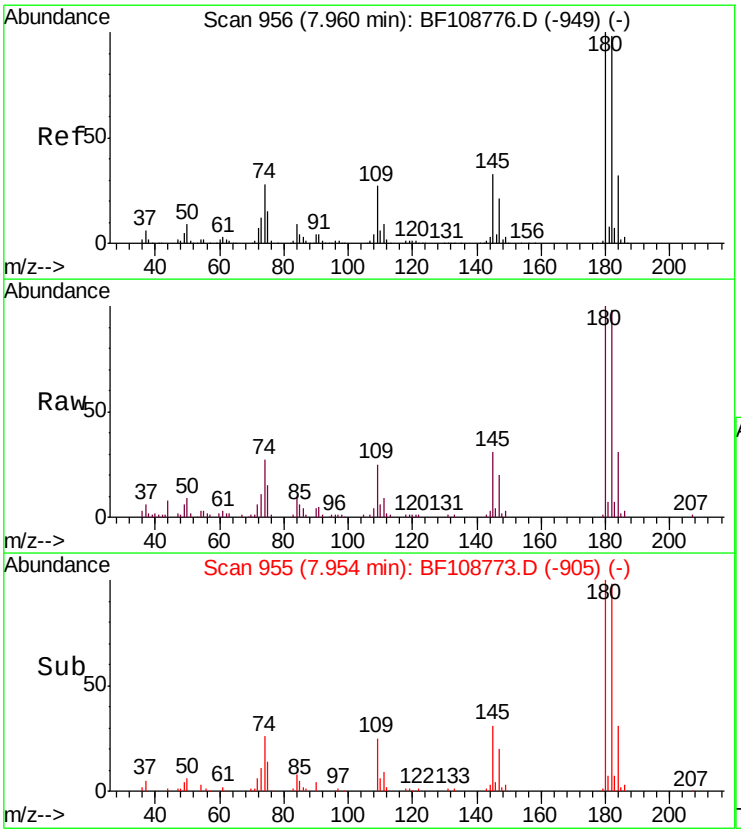

#29
2,4-Dichlorophenol
Concen: 2.426 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:162 Resp: 48642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 66.2 | 42.7 | 82.7 |
| 98 | 39.7 | 18.1 | 58.1 |

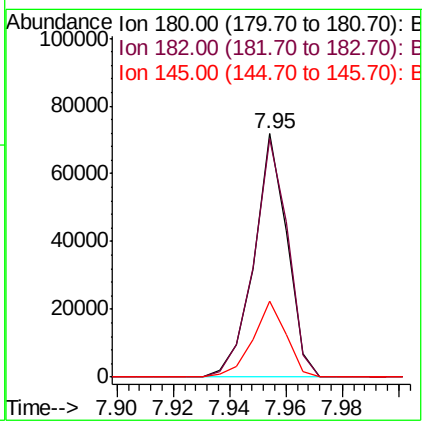


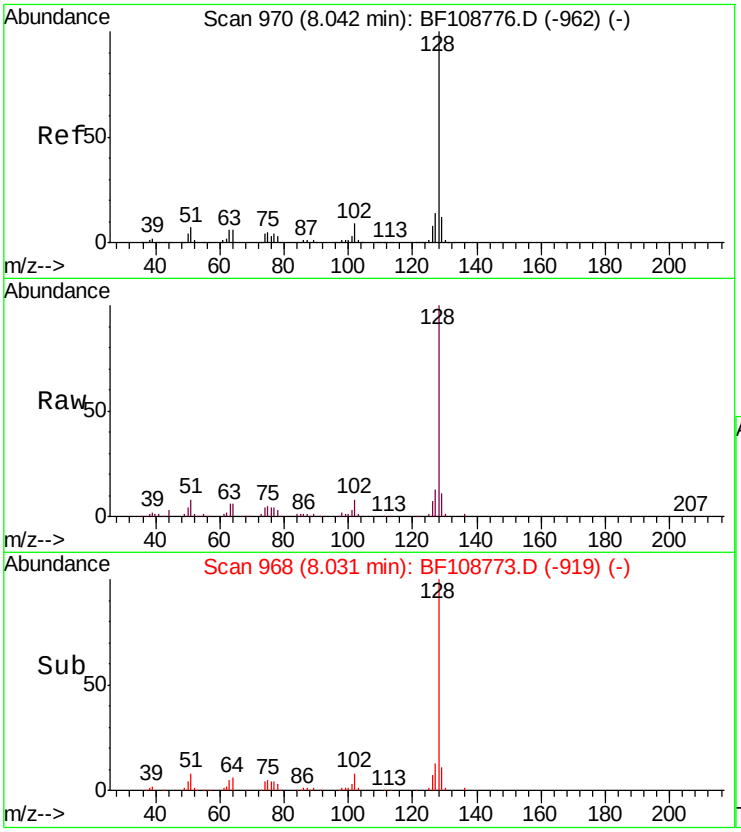




#30
1,2,4-Trichlorobenzene
Concen: 2.604 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:180 Resp: 58386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.2 | 76.8 | 115.2 |
| 145 | 31.0 | 26.5 | 39.7 |



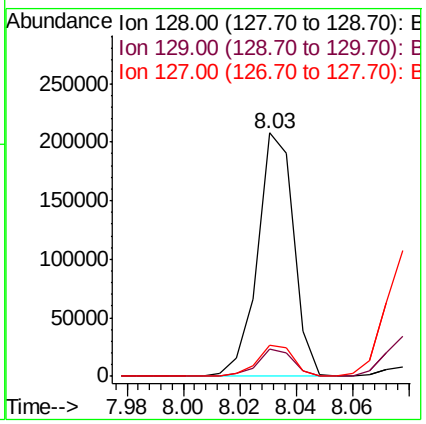


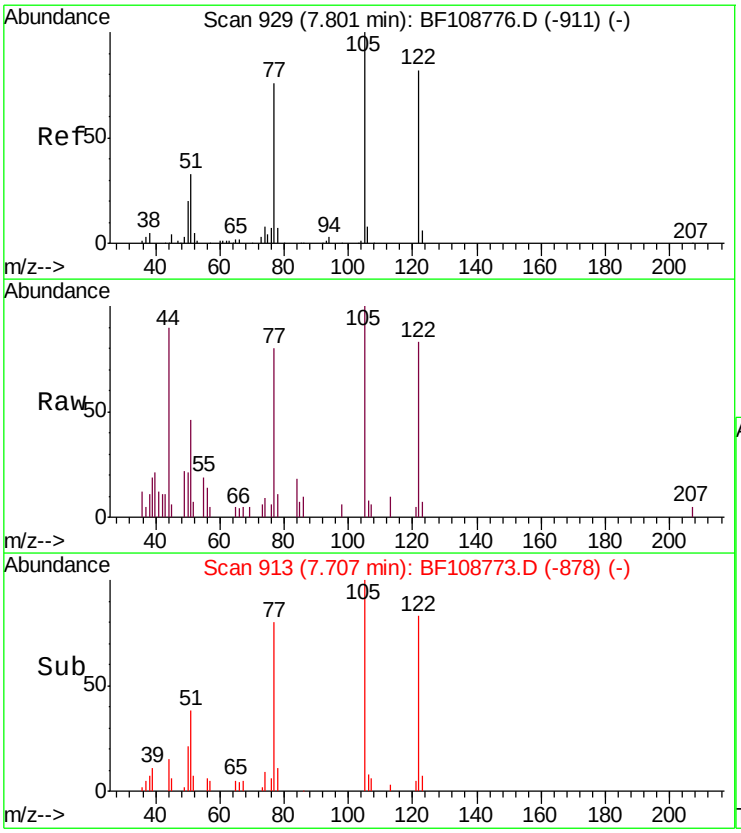

#31
Naphthalene
Concen: 3.009 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:128 Resp: 184170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.8 | 13.2 |
| 127 | 12.7 | 10.9 | 16.3 |

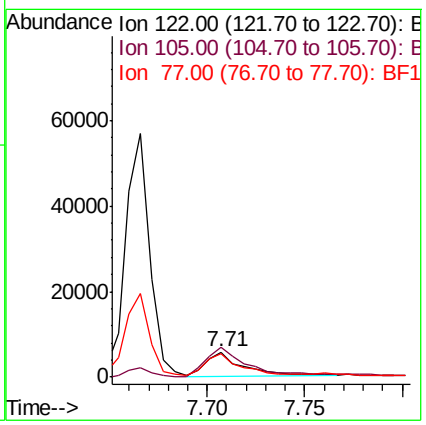


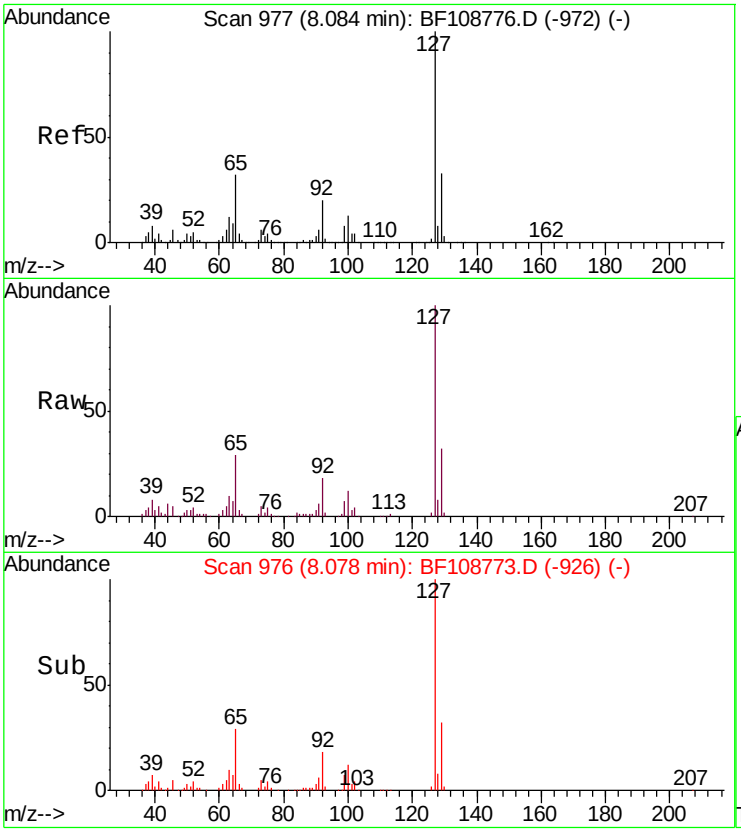




#32
Benzoic acid
Concen: 0.684 ng
RT: 7.71 min Scan# 913
Delta R.T. -0.09 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:122 Resp: 7409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 119.9 | 101.1 | 141.1 |
| 77 | 96.0 | 70.7 | 110.7 |



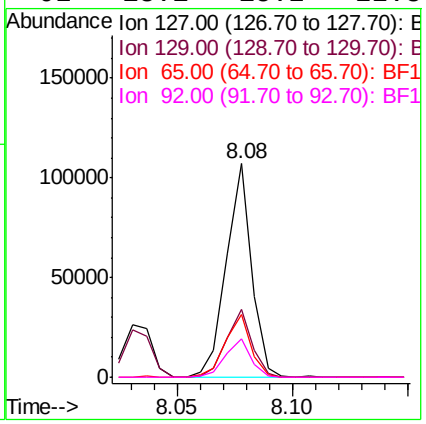


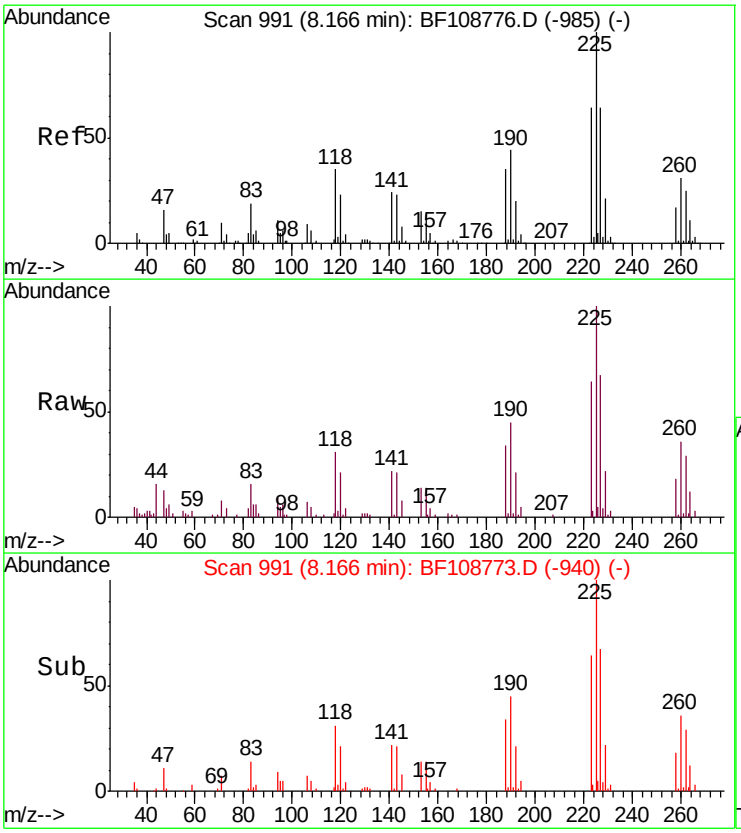

#33
4-Chloroaniline
Concen: 3.020 ng
RT: 8.08 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:127 Resp: 81586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.8 | 25.9 | 38.9 |
| 65 | 29.3 | 25.0 | 37.4 |
| 92 | 18.1 | 15.2 | 22.8 |

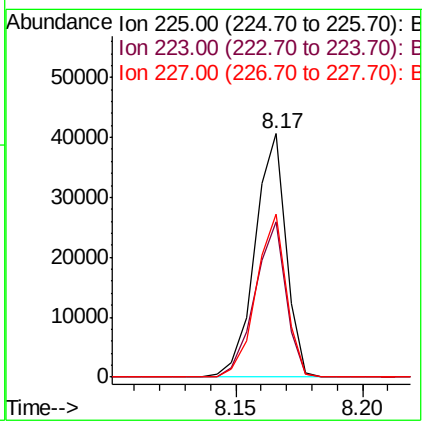


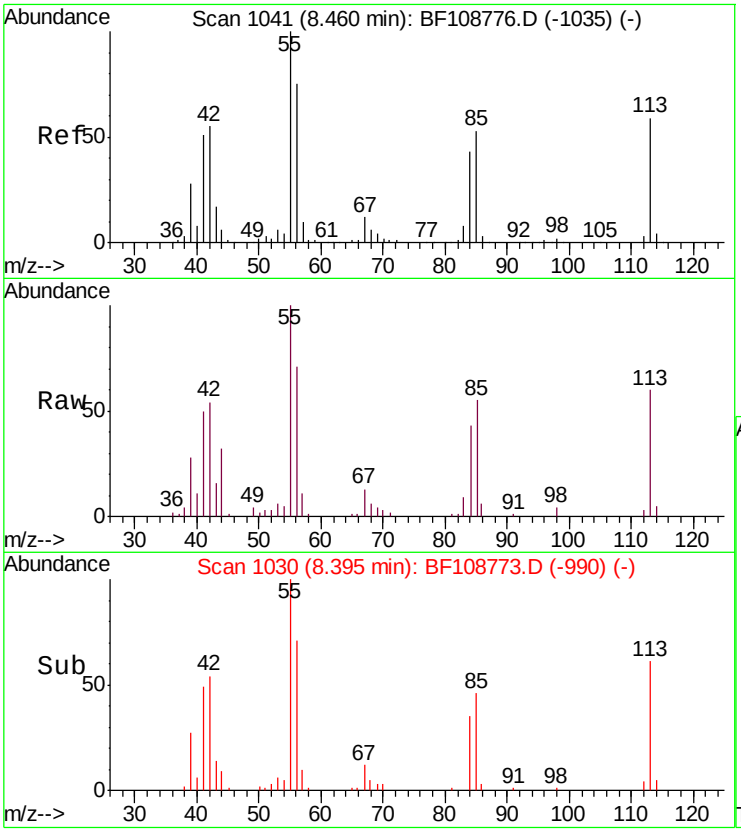




#34
Hexachlorobutadiene
Concen: 2.367 ng
RT: 8.17 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:225 Resp: 34846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.6 | 50.6 | 76.0 |
| 227 | 67.1 | 51.9 | 77.9 |



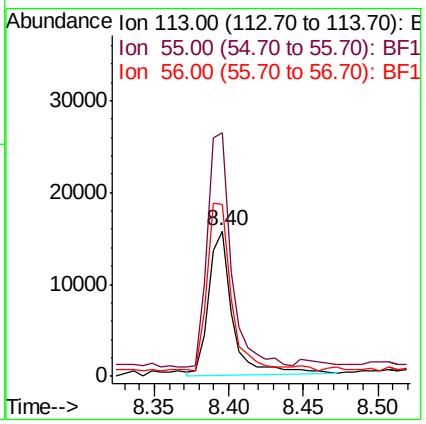


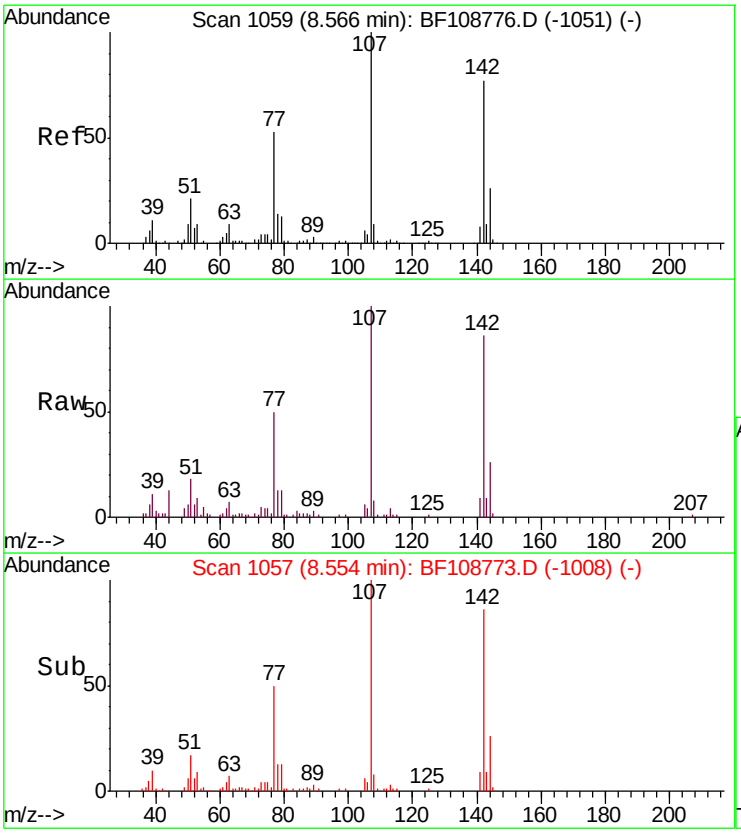

#35
Caprolactam
Concen: 3.250 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:113 Resp: 17363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 167.7 | 163.3 | 203.3 |
| 56 | 118.8 | 115.7 | 155.7 |

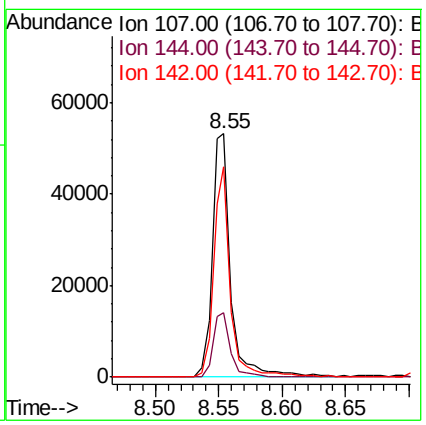


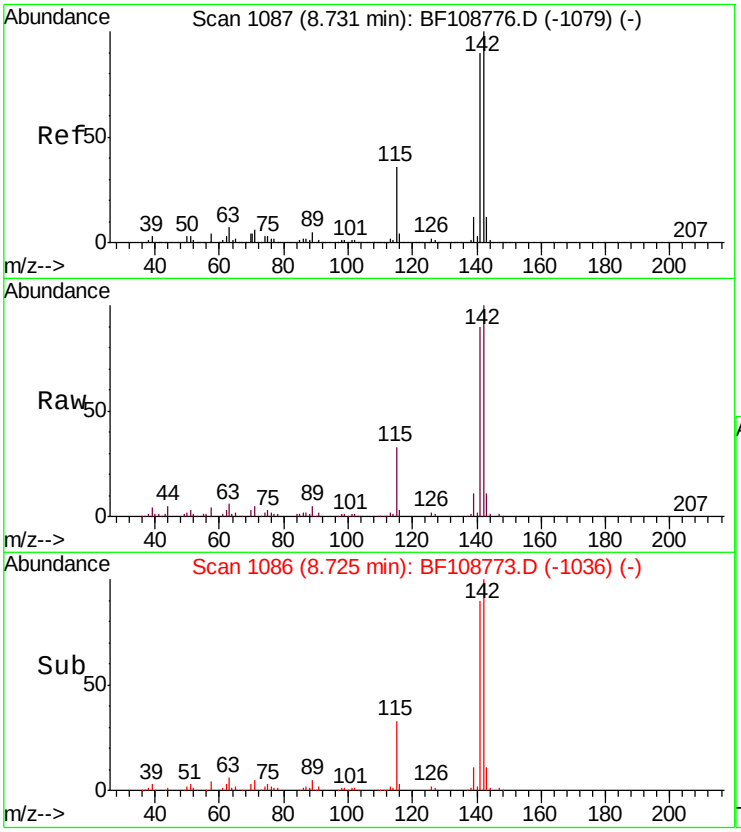




#36
4-Chloro-3-methylphenol
Concen: 2.529 ng
RT: 8.55 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:107 Resp: 54413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.5 | 20.5 | 30.7 |
| 142 | 86.4 | 62.0 | 93.0 |



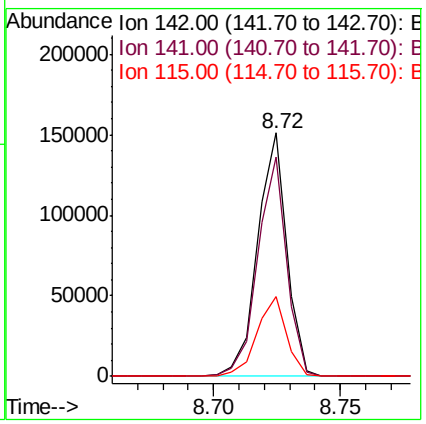


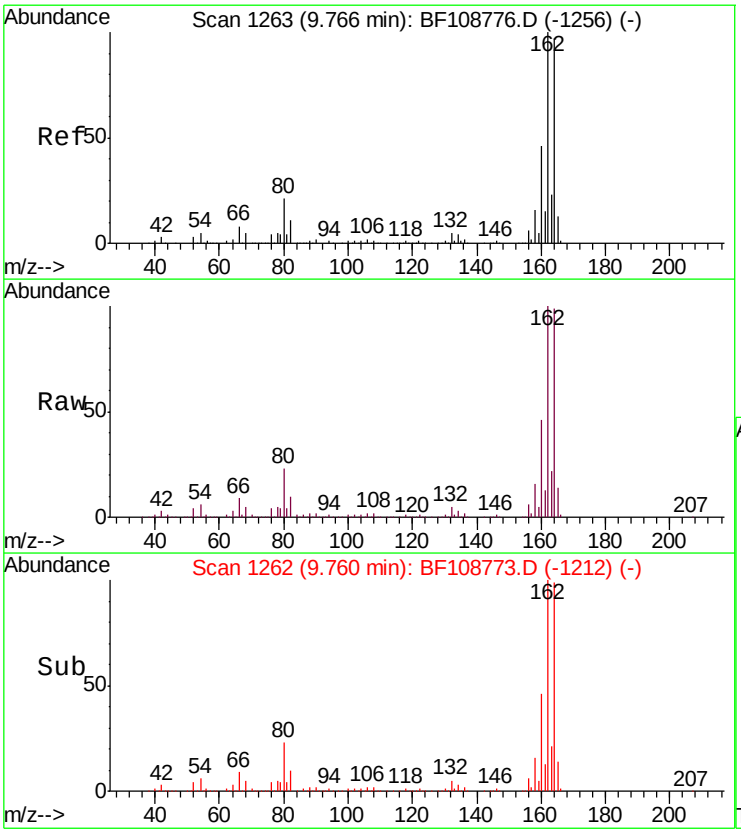

#37
2-Methylnaphthalene
Concen: 2.932 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:142 Resp: 121383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.0 | 70.8 | 106.2 |
| 115 | 32.7 | 26.1 | 39.1 |

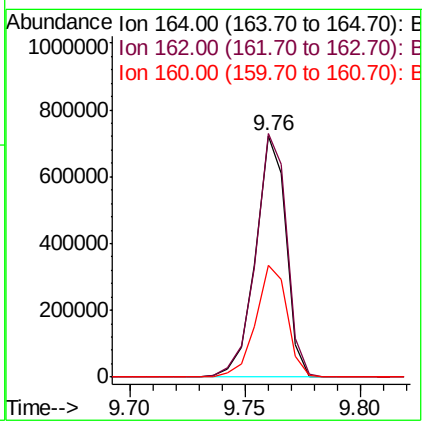


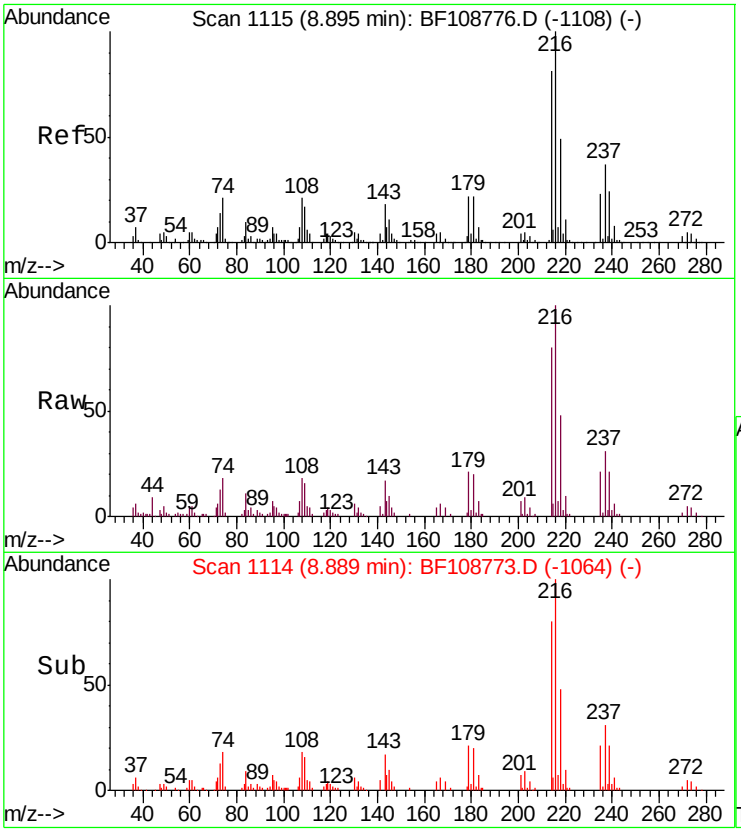




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:164 Resp: 666452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.7 | 86.1 | 129.1 |
| 160 | 46.2 | 38.3 | 57.5 |



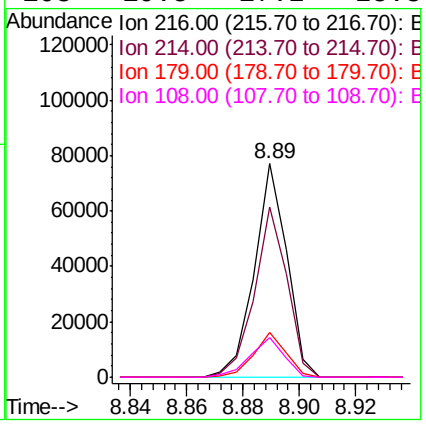


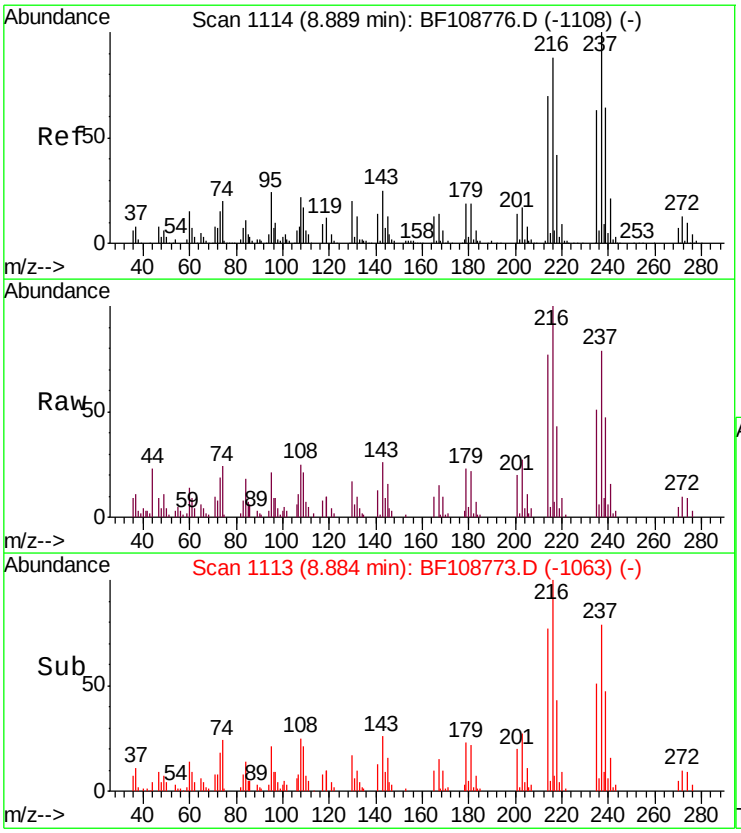

#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.607 ng
RT: 8.89 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:216 Resp: 61671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.8 | 63.0 | 94.4 |
| 179 | 21.0 | 18.1 | 27.1 |
| 108 | 19.5 | 17.2 | 25.8 |

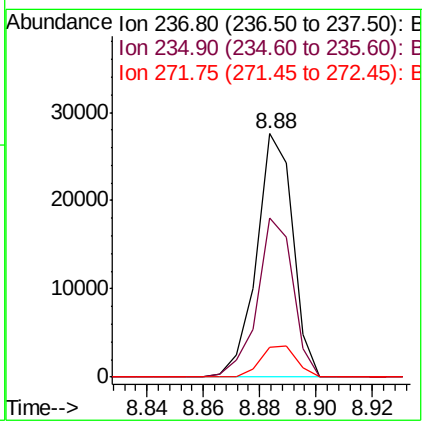


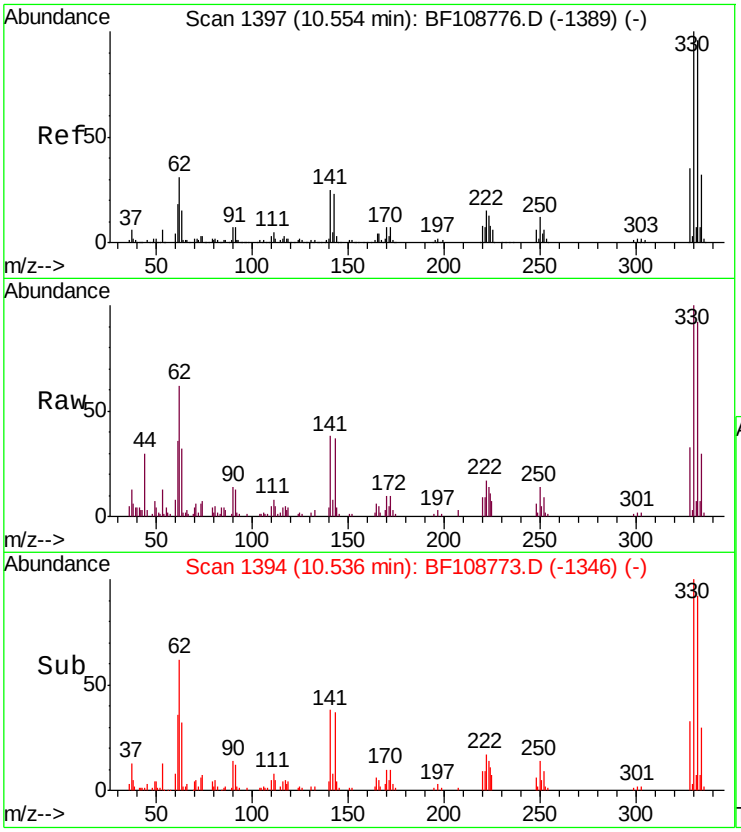




#40
Hexachlorocyclopentadiene
Concen: 2.931 ng
RT: 8.88 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:237 Resp: 24565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.1 | 44.8 | 84.8 |
| 272 | 12.2 | 0.0 | 33.3 |



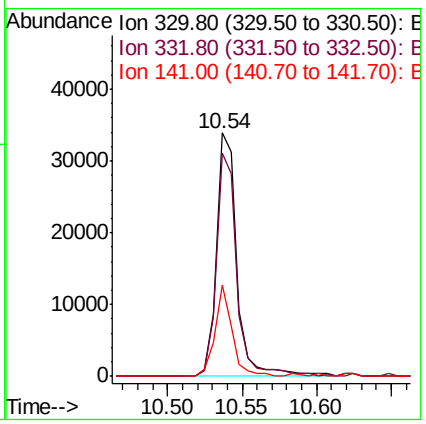


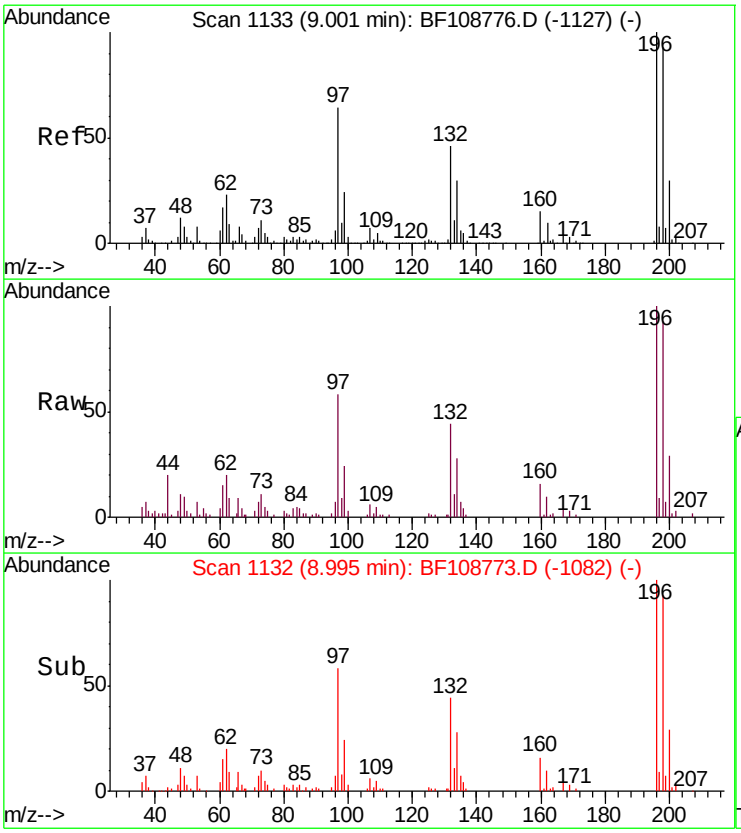

#41
2,4,6-Tribromophenol
Concen: 3.705 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:330 Resp: 32598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 91.6 | 77.0 | 115.6 |
| 141 | 31.1 | 29.9 | 44.9 |

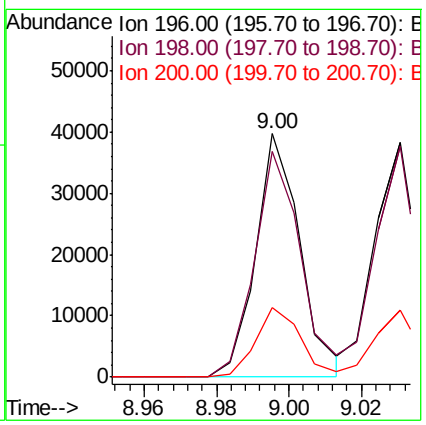


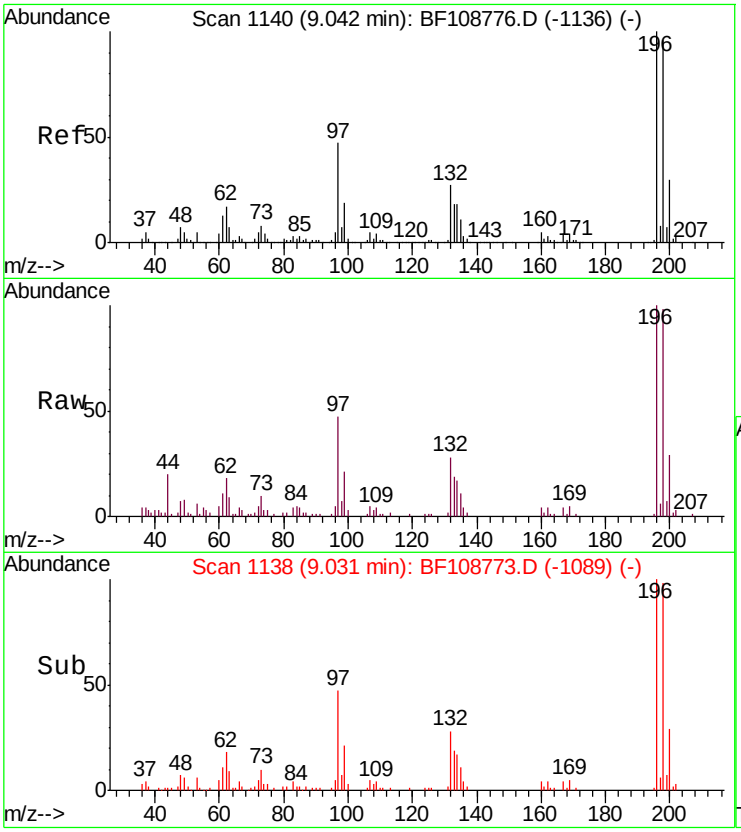




#42
2,4,6-Trichlorophenol
Concen: 2.392 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:196 Resp: 33515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.5 | 75.7 | 113.5 |
| 200 | 28.8 | 24.5 | 36.7 |



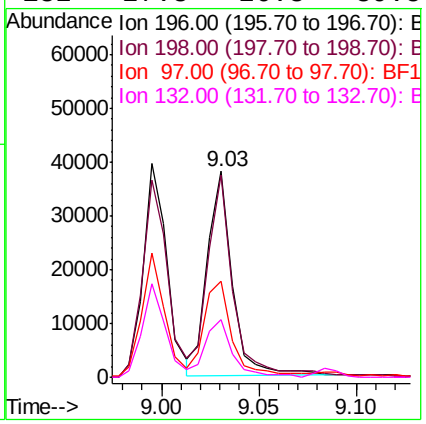


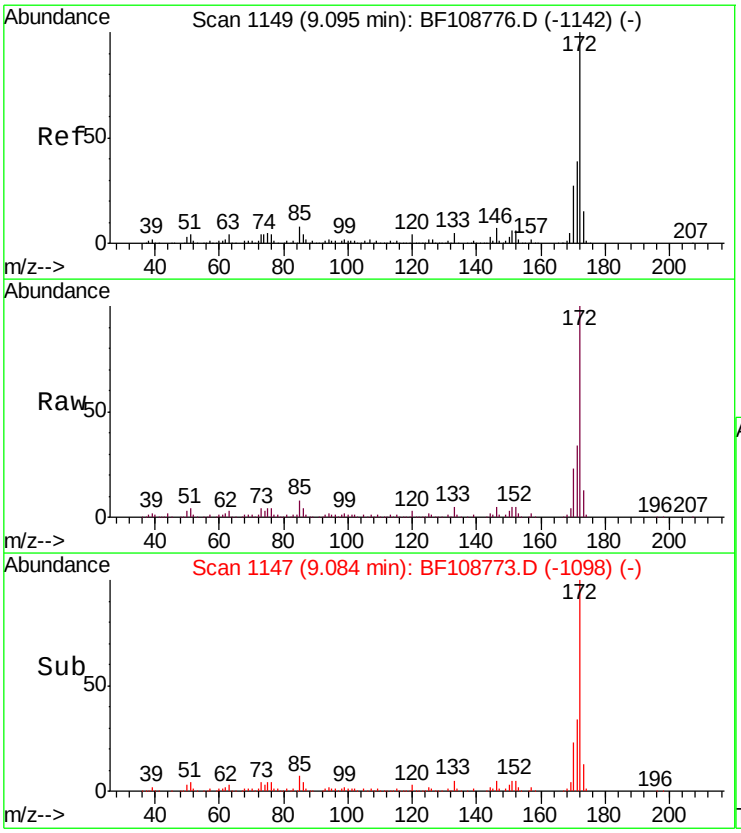

#43
2,4,5-Trichlorophenol
Concen: 2.088 ng
RT: 9.03 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:196 Resp: 34116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.1 | 74.6 | 112.0 |
| 97 | 46.7 | 42.9 | 64.3 |
| 132 | 27.8 | 26.3 | 39.5 |

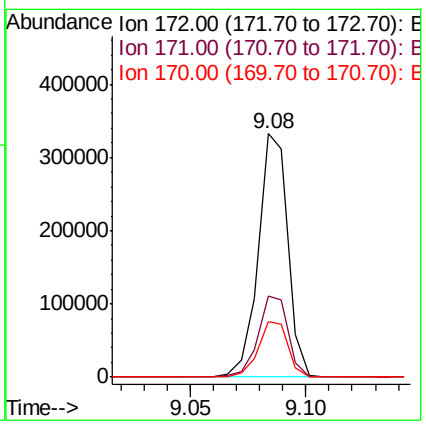


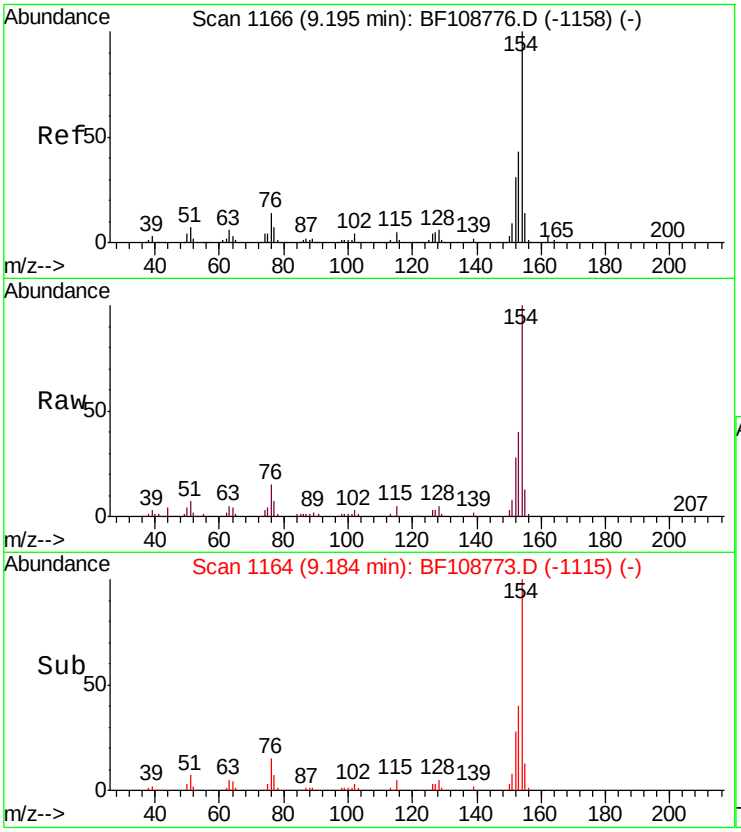




#44
2-Fluorobiphenyl
Concen: 5.986 ng
RT: 9.08 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:172 Resp: 296718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 33.5 | 29.7 | 44.5 |
| 170 | 22.9 | 19.6 | 29.4 |



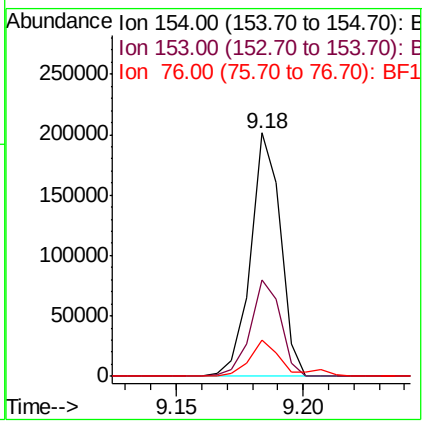


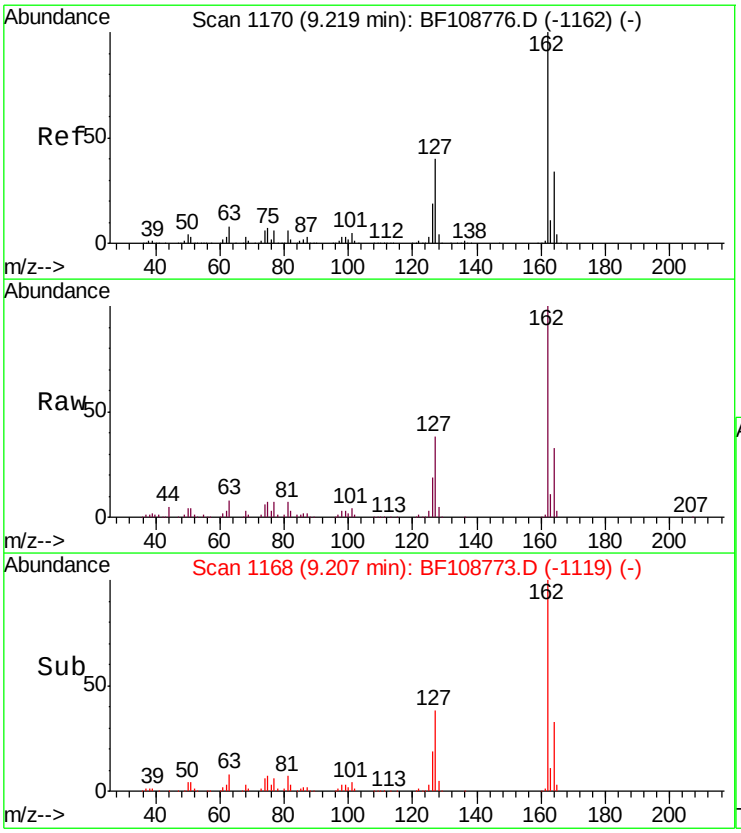

#45
1,1'-Biphenyl
Concen: 2.860 ng
RT: 9.18 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:154 Resp: 165919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 39.6 | 21.3 | 61.3 |
| 76 | 14.8 | 0.0 | 34.0 |

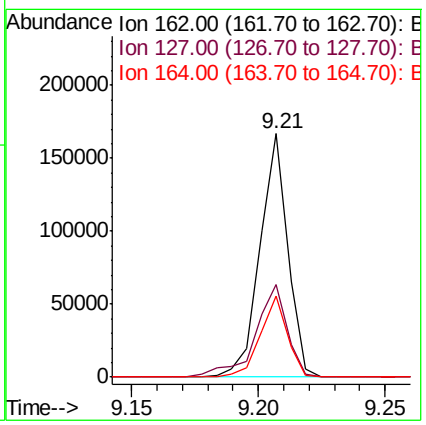


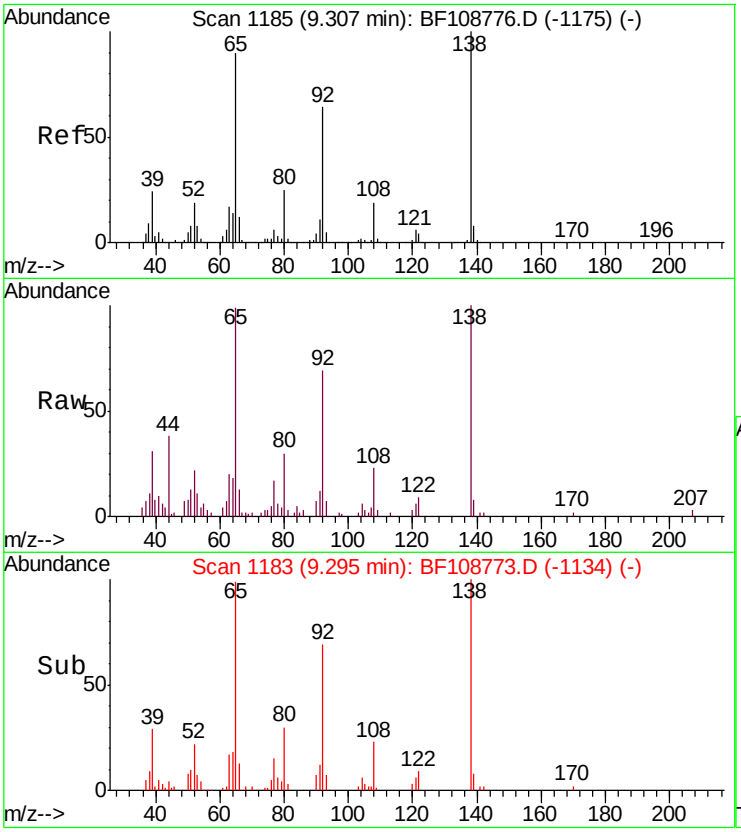




#46
2-Chloronaphthalene
Concen: 2.820 ng
RT: 9.21 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:162 Resp: 128091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.3 | 33.9 | 50.9 |
| 164 | 33.3 | 26.5 | 39.7 |



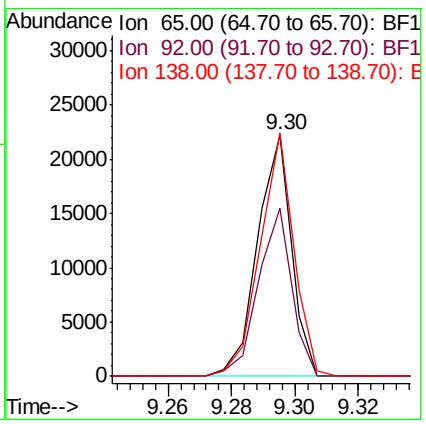


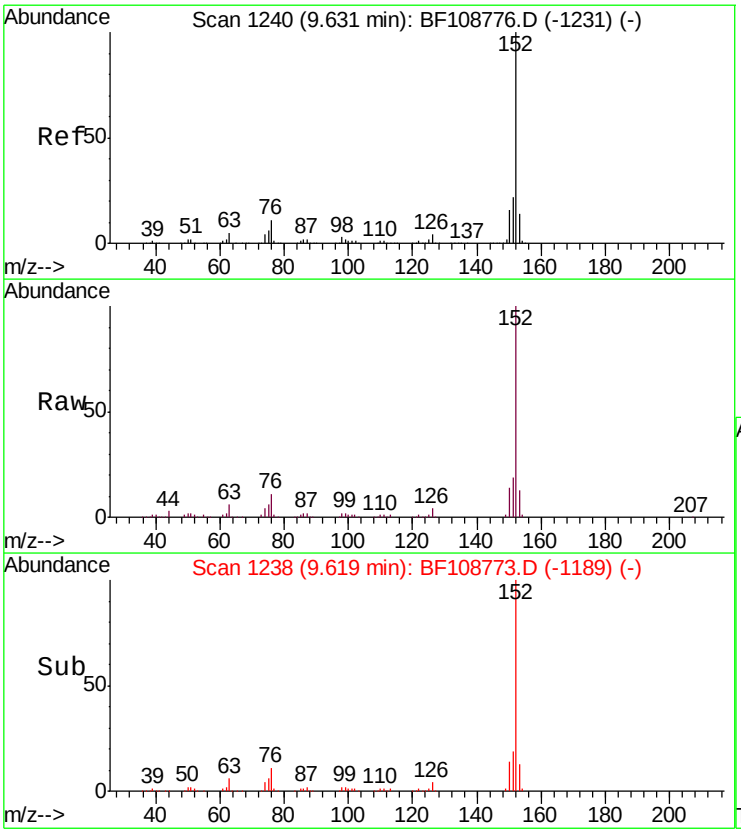

#47
2-Nitroaniline
Concen: 1.094 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 65 Resp: 16614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 69.8 | 55.8 | 83.6 |
| 138 | 101.0 | 91.2 | 136.8 |

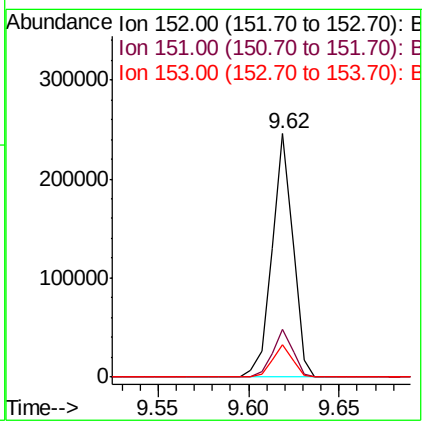


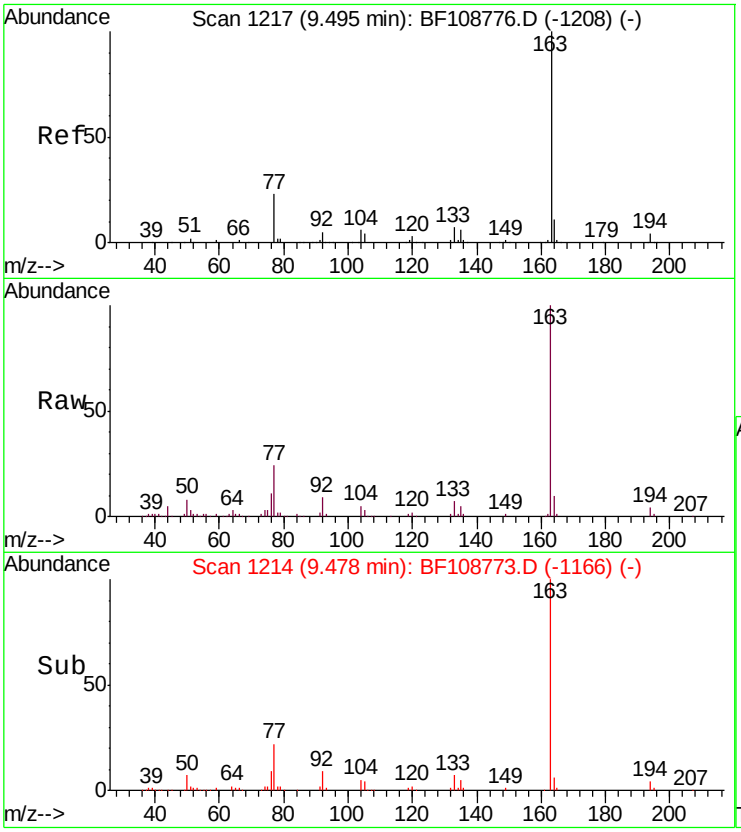




#48
Acenaphthylene
Concen: 2.953 ng
RT: 9.62 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:152 Resp: 196350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 16.3 | 24.5 |
| 153 | 13.4 | 10.7 | 16.1 |



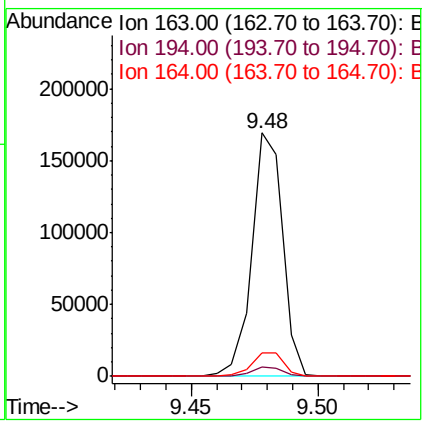


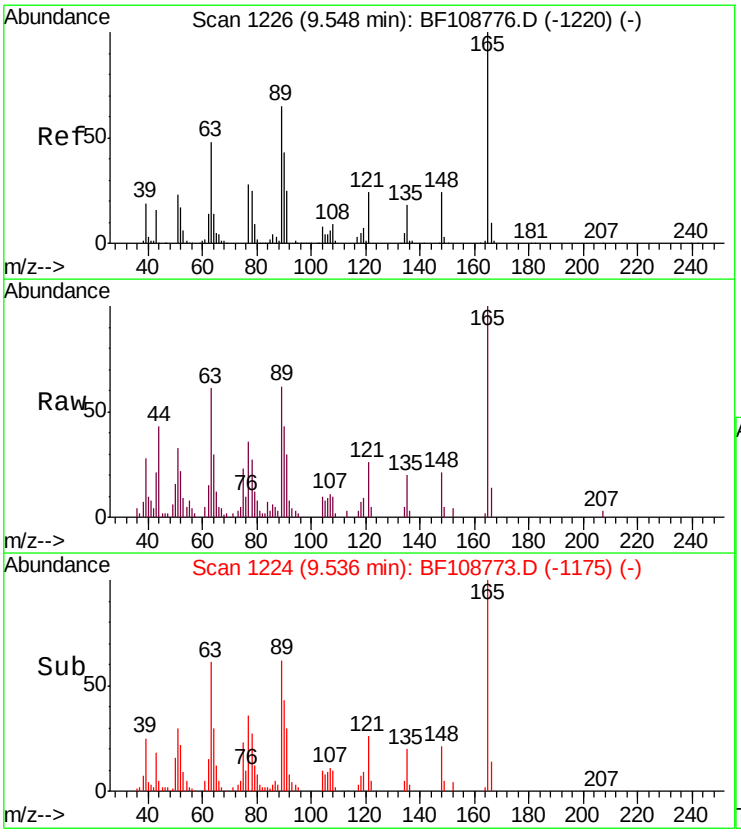

#49
Dimethylphthalate
Concen: 2.747 ng
RT: 9.48 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:163 Resp: 144173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 2.7 | 4.1 |
| 164 | 9.8 | 8.2 | 12.2 |

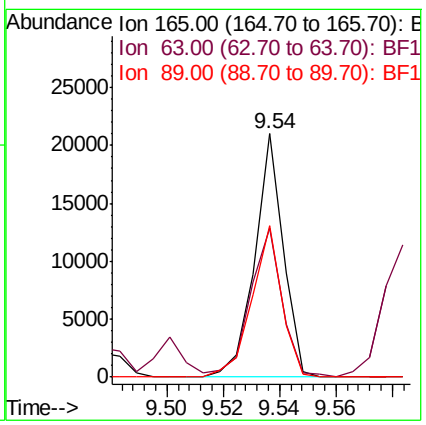


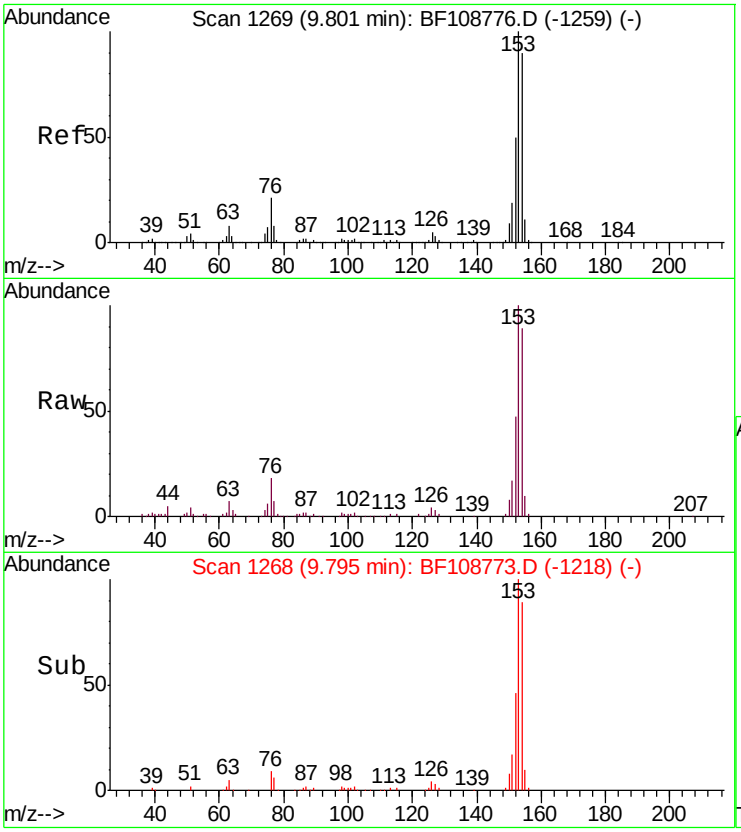




#50
2,6-Dinitrotoluene
Concen: 1.275 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:165 Resp: 14747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 61.0 | 44.7 | 67.1 |
| 89 | 62.2 | 44.0 | 66.0 |



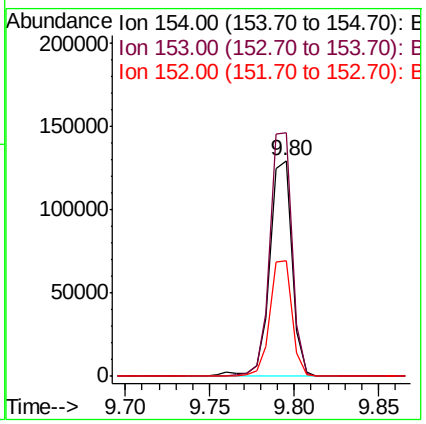


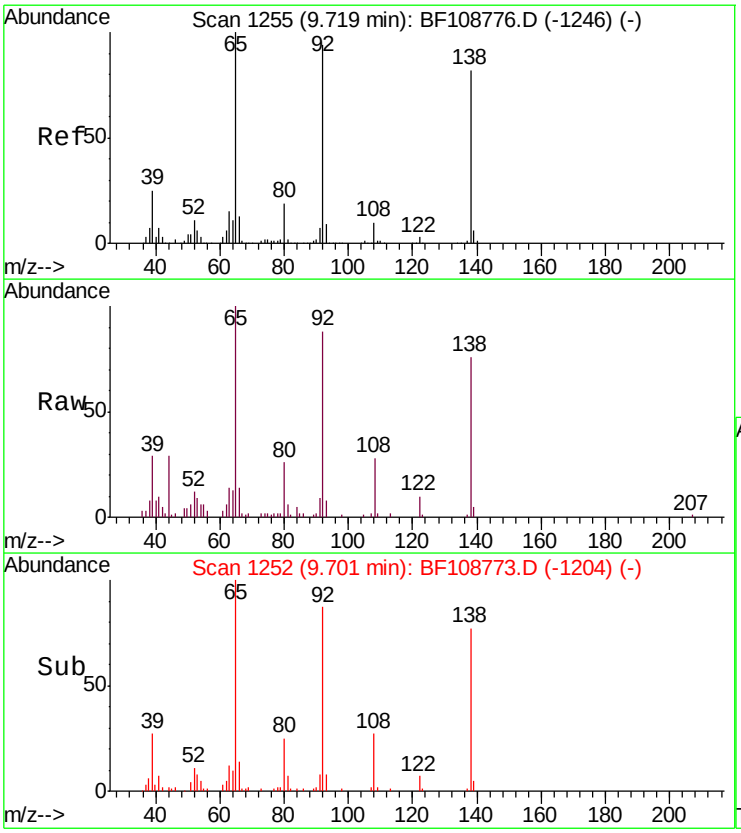

#51
Acenaphthene
Concen: 2.962 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:154 Resp: 117774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.9 | 91.2 | 136.8 |
| 152 | 53.5 | 43.8 | 65.8 |

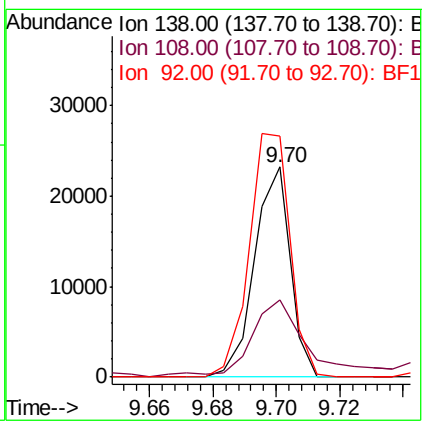


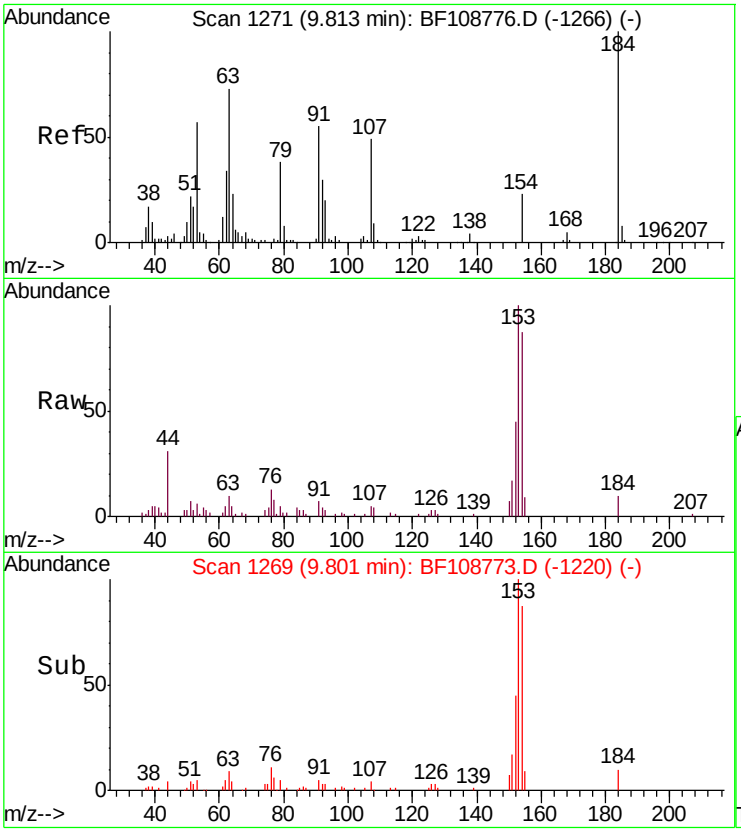




#52
3-Nitroaniline
Concen: 1.453 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:138 Resp: 18185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 36.5 | 9.4 | 14.0# |
| 92 | 115.0 | 89.4 | 134.2 |



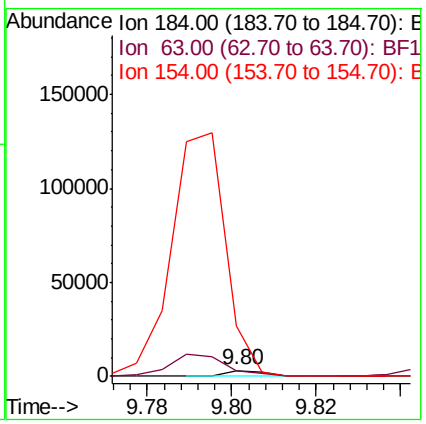


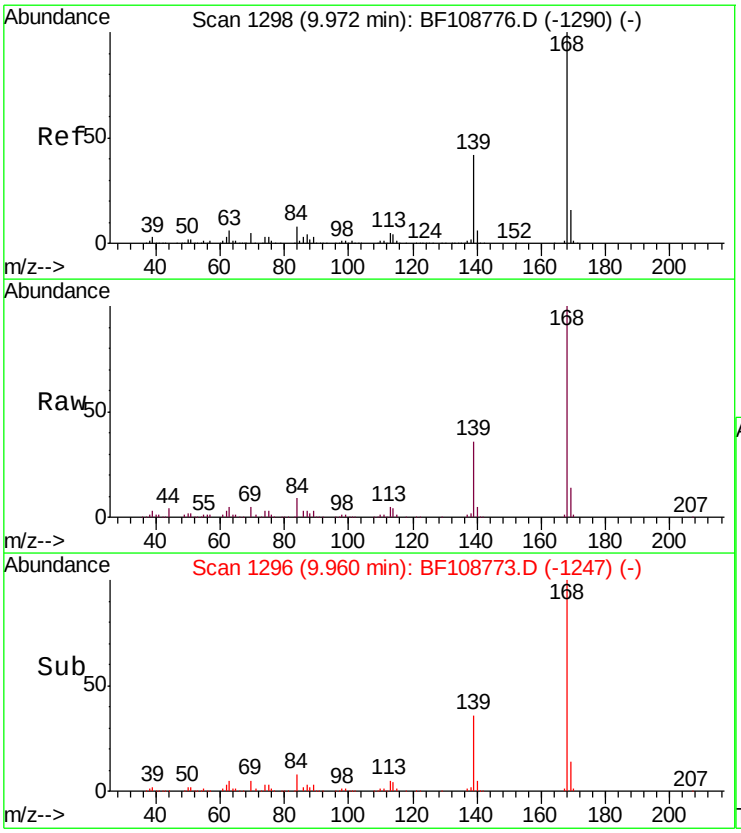

#53
2,4-Dinitrophenol
Concen: 0.529 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:184 Resp: 2080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 106.1 | 54.2 | 81.2# |
| 154 | 907.7 | 184.0 | 276.0# |

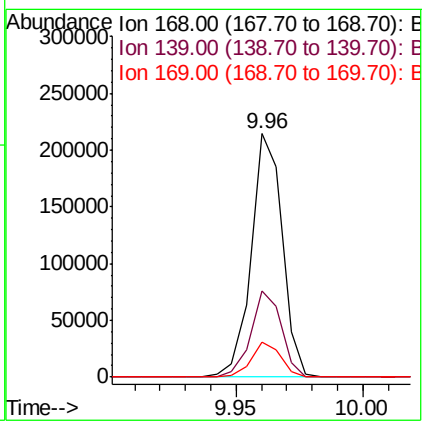


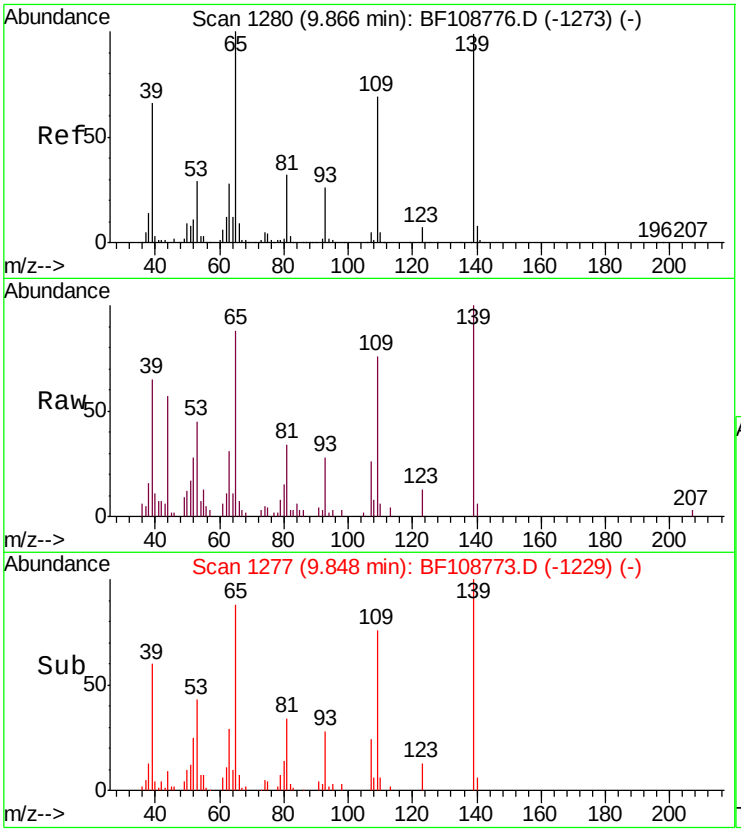




#54
Dibenzofuran
Concen: 2.941 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:168 Resp: 182981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.6 | 30.1 | 45.1 |
| 169 | 14.1 | 10.9 | 16.3 |



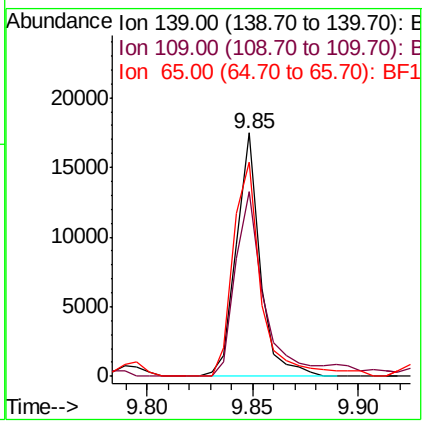


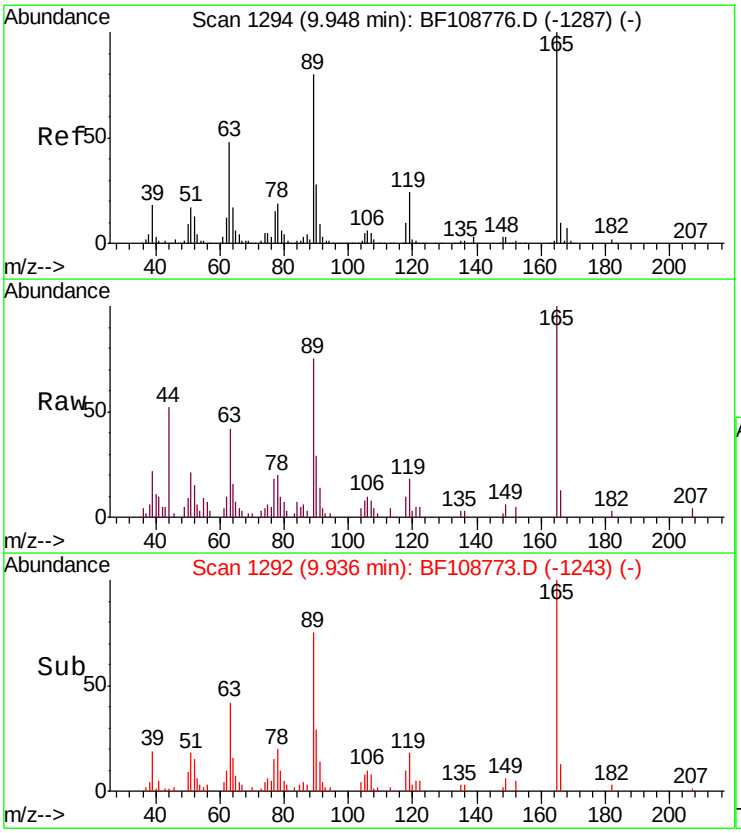

#55
4-Nitrophenol
Concen: 1.976 ng
RT: 9.85 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:139 Resp: 13598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 75.9 | 48.4 | 88.4 |
| 65 | 87.9 | 72.6 | 112.6 |

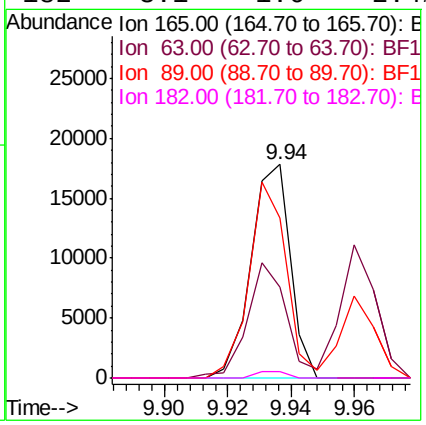


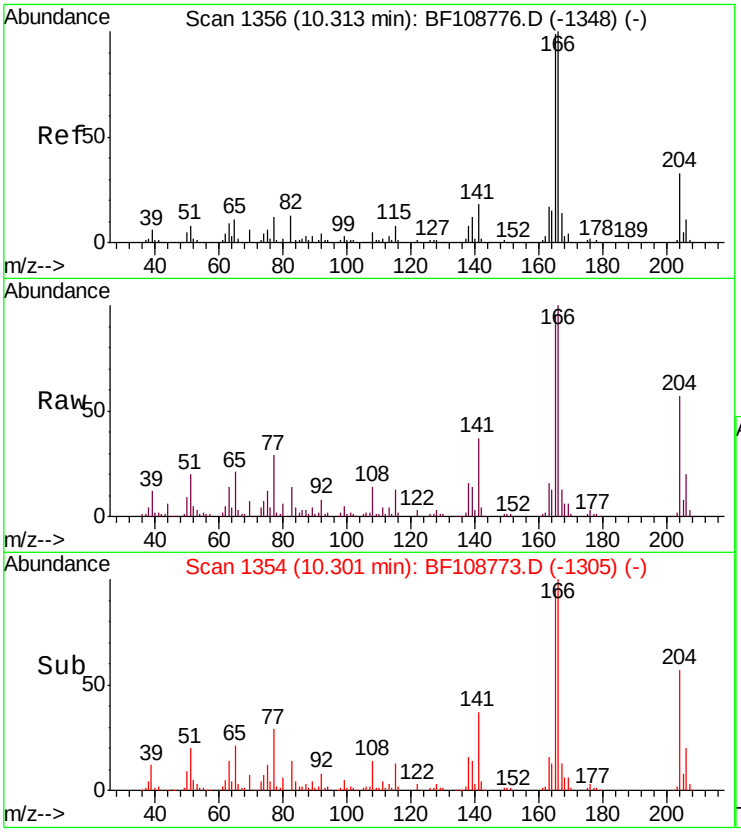




#56
2,4-Dinitrotoluene
Concen: 1.003 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:165 Resp: 15365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 42.4 | 36.4 | 54.6 |
| 89 | 75.2 | 57.8 | 86.6 |
| 182 | 3.1 | 1.6 | 2.4# |



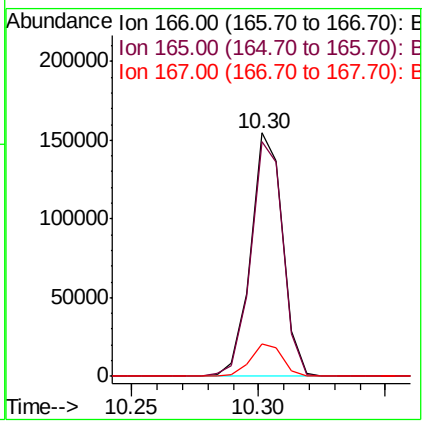


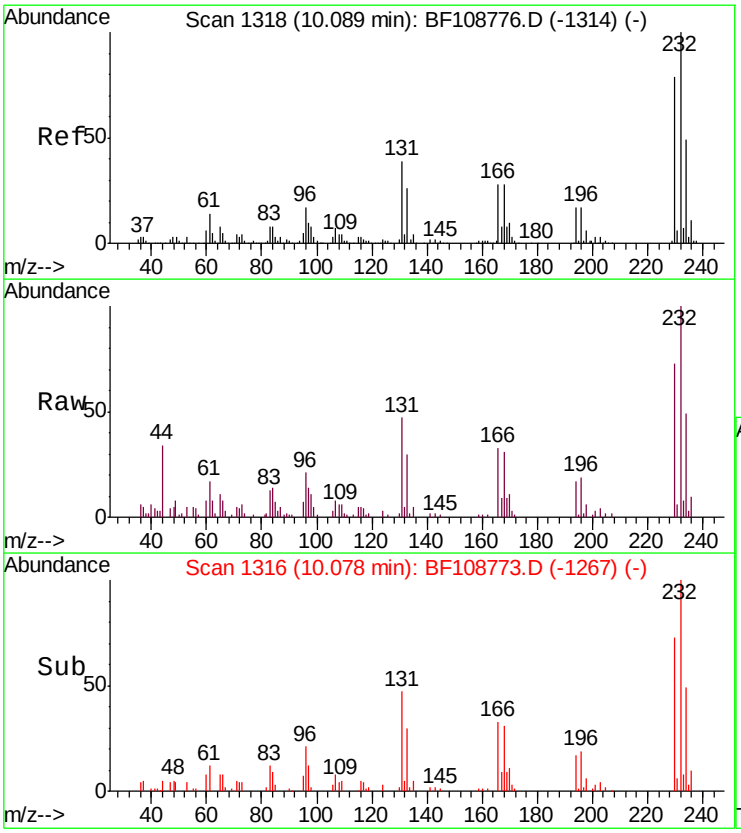

#57
Fluorene
Concen: 2.810 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:166 Resp: 135485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.4 | 79.8 | 119.8 |
| 167 | 13.4 | 10.6 | 16.0 |

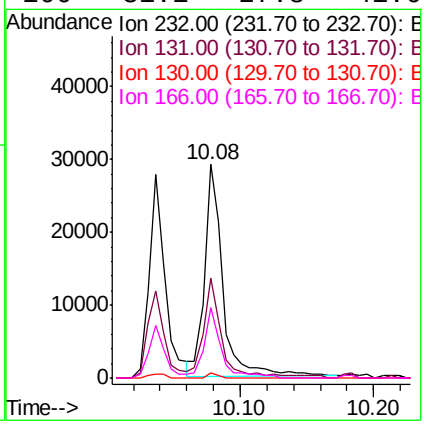


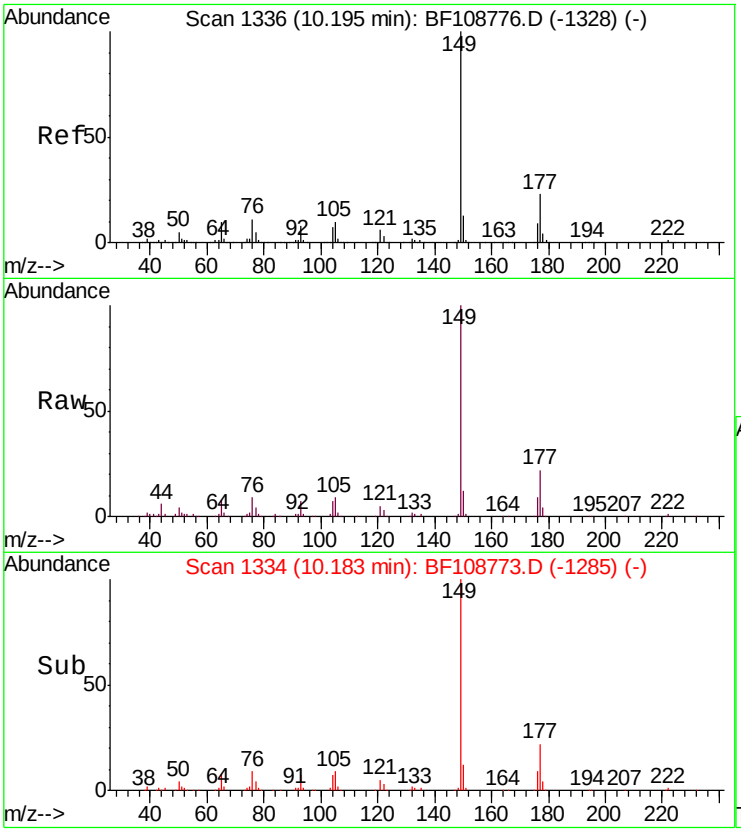




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.906 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:232 Resp: 27899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.8 | 43.8 | 65.8 |
| 130 | 1.3 | 2.1 | 3.1# |
| 166 | 31.1 | 27.8 | 41.6 |



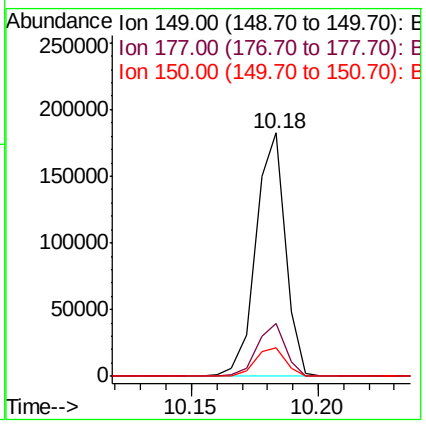


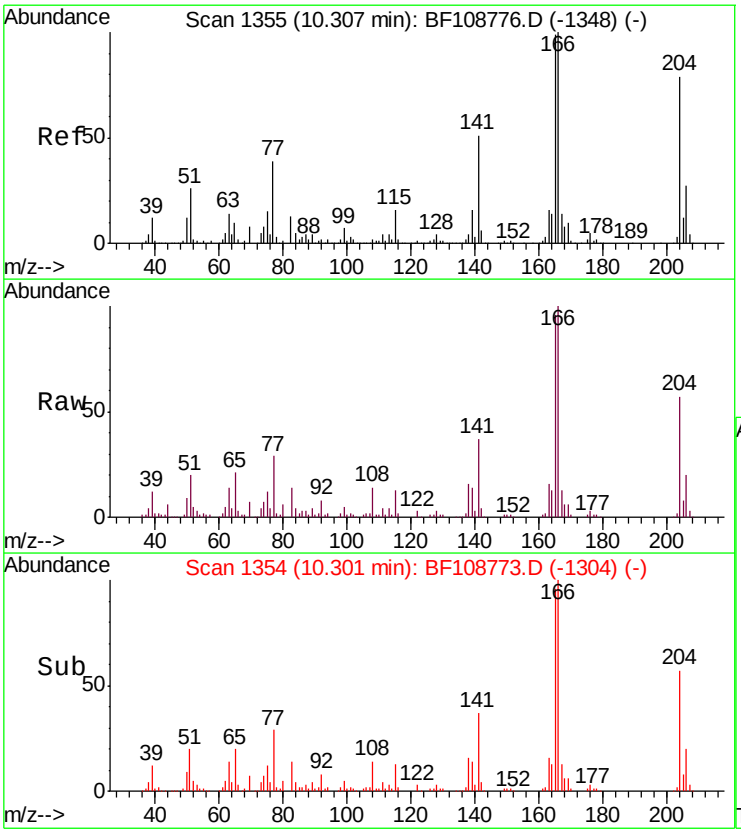

#59
Diethylphthalate
Concen: 2.804 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 148257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.0 | 16.1 | 24.1 |
| 150 | 12.0 | 10.1 | 15.1 |

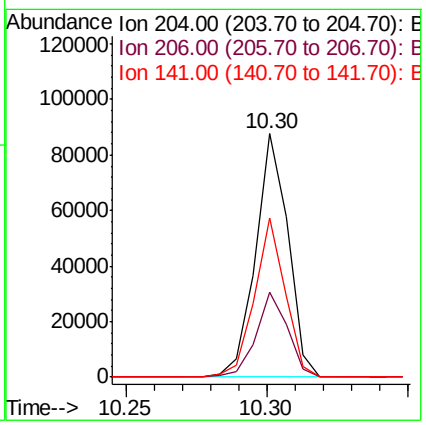


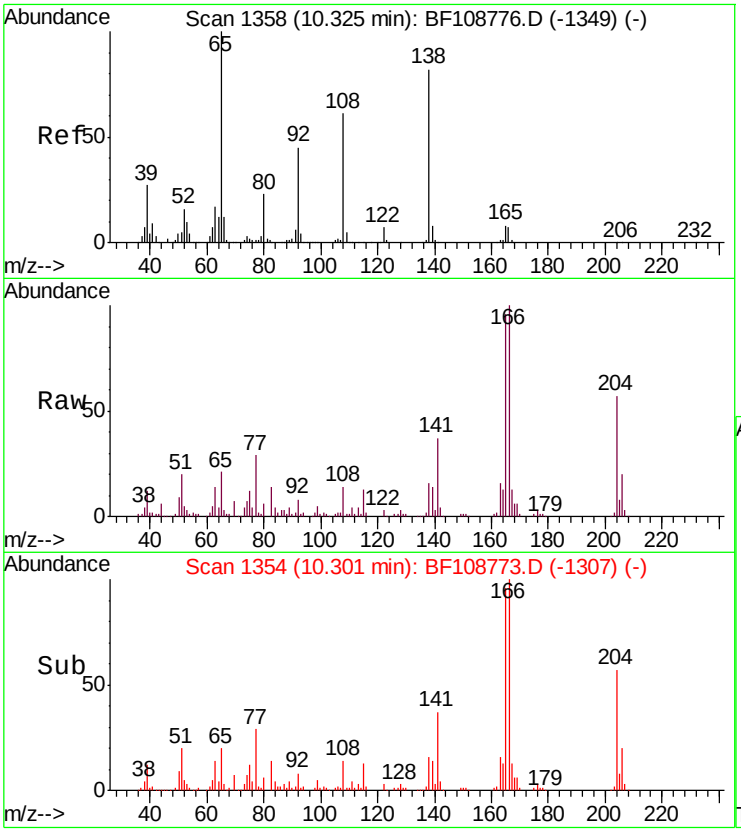




#60
4-Chlorophenyl-phenylether
Concen: 2.551 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:204 Resp: 69799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.1 | 26.5 | 39.7 |
| 141 | 65.3 | 54.6 | 81.8 |



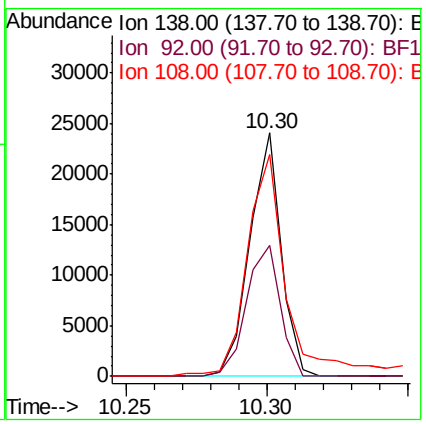


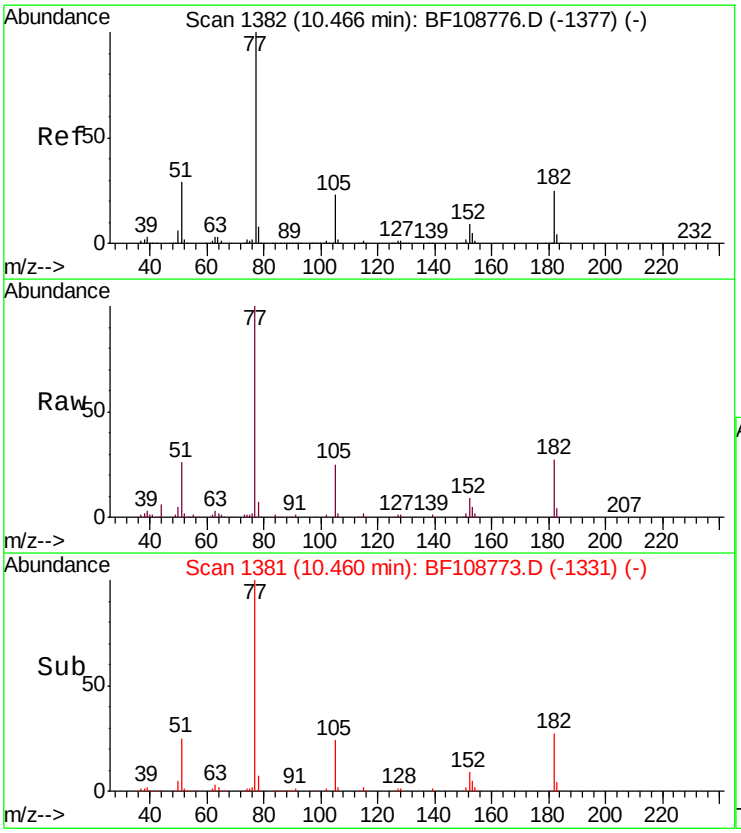

#61
4-Nitroaniline
Concen: 1.526 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:138 Resp: 18484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 54.0 | 30.2 | 70.2 |
| 108 | 91.2 | 52.5 | 92.5 |

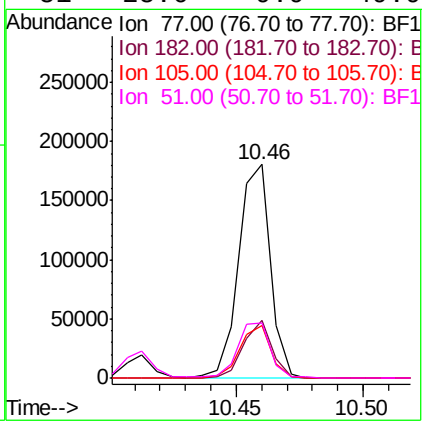


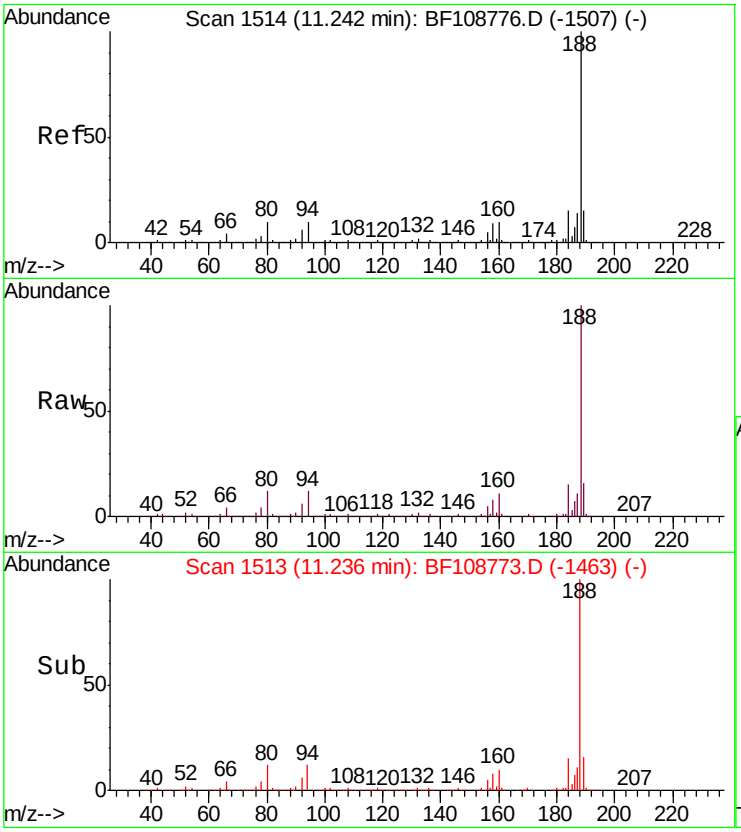




#62
Azobenzene
Concen: 2.980 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion: 77 Resp: 156630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.0 | 1.7 | 41.7 |
| 105 | 24.7 | 3.0 | 43.0 |
| 51 | 25.6 | 9.9 | 49.9 |



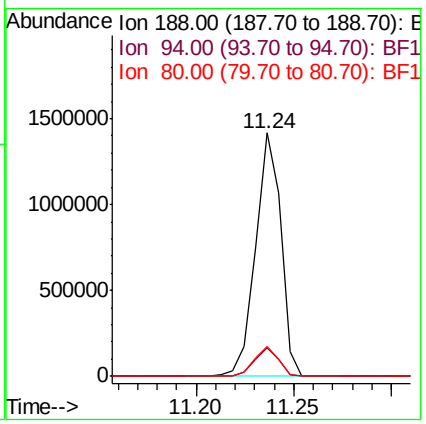


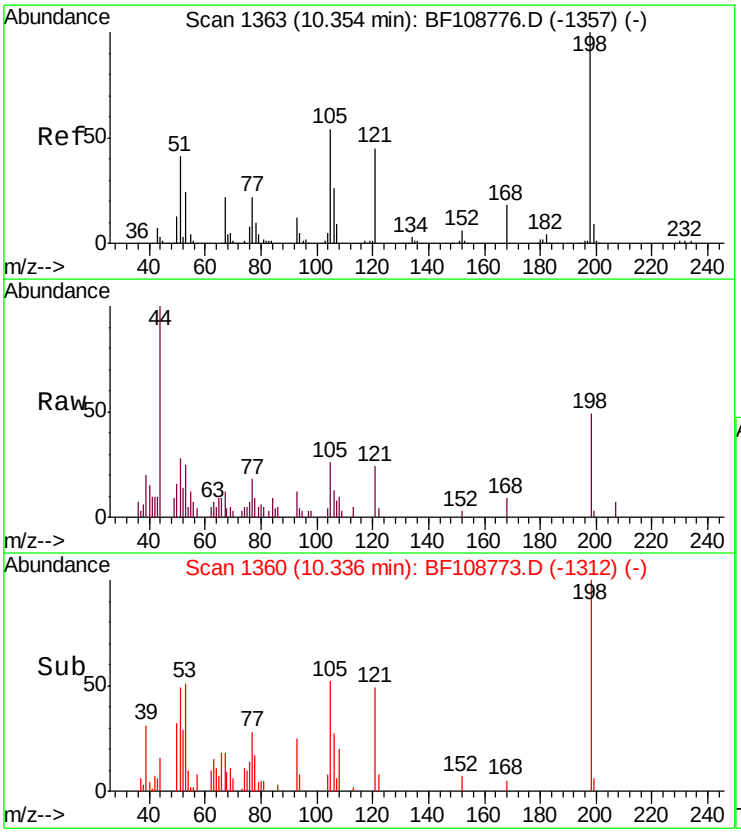

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:188 Resp: 1269726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.9 | 8.5 | 12.7 |
| 80 | 12.3 | 9.2 | 13.8 |

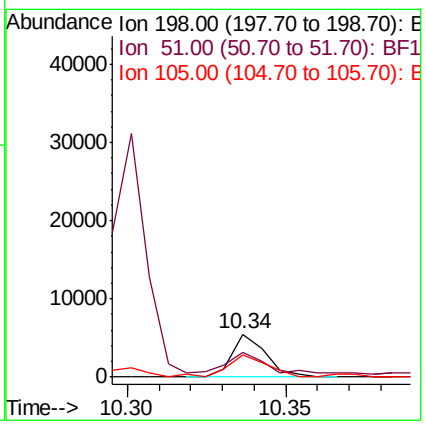


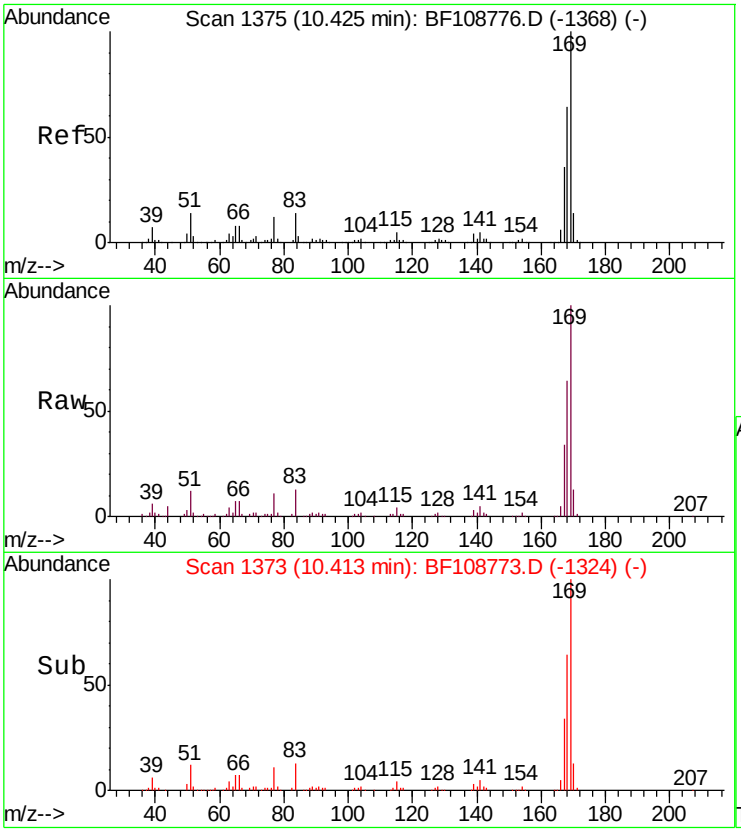




#64
4,6-Dinitro-2-methylphenol
Concen: 0.720 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:198 Resp: 4057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 57.0 | 37.7 | 77.7 |
| 105 | 52.4 | 36.3 | 76.3 |



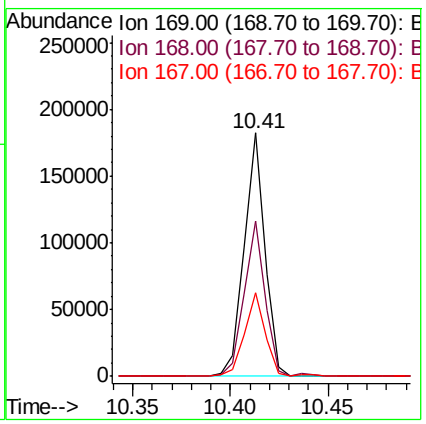


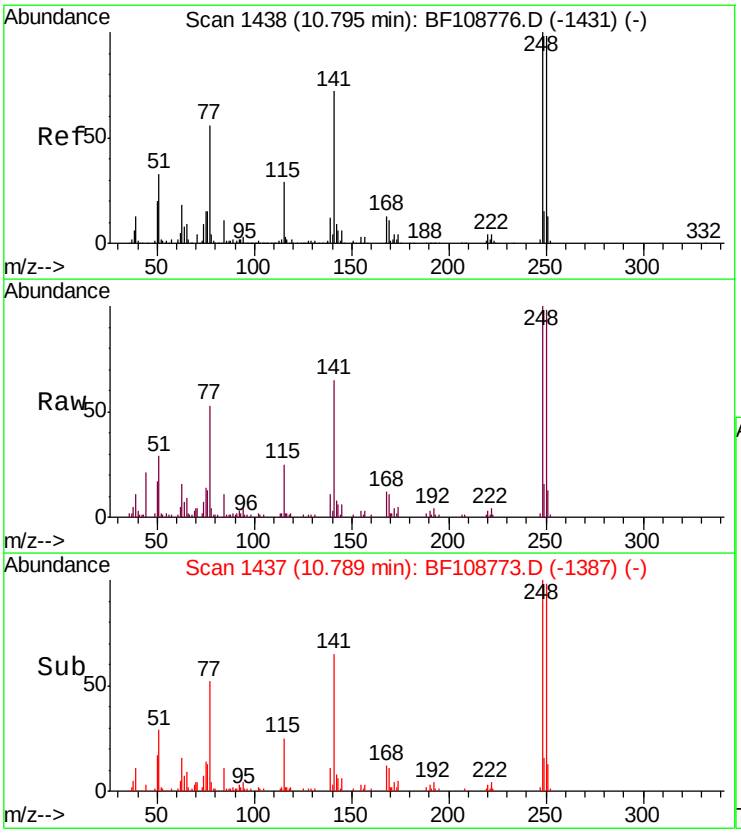

#65
n-Nitrosodiphenylamine
Concen: 3.178 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:169 Resp: 134073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 63.8 | 54.4 | 81.6 |
| 167 | 34.2 | 29.8 | 44.6 |

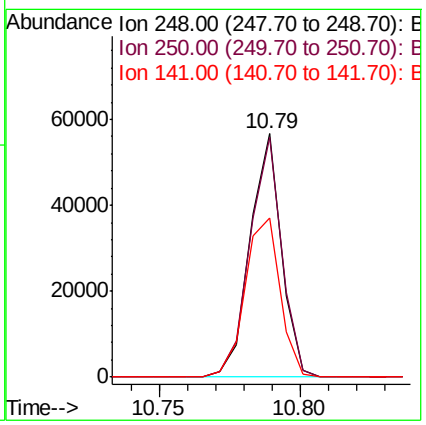


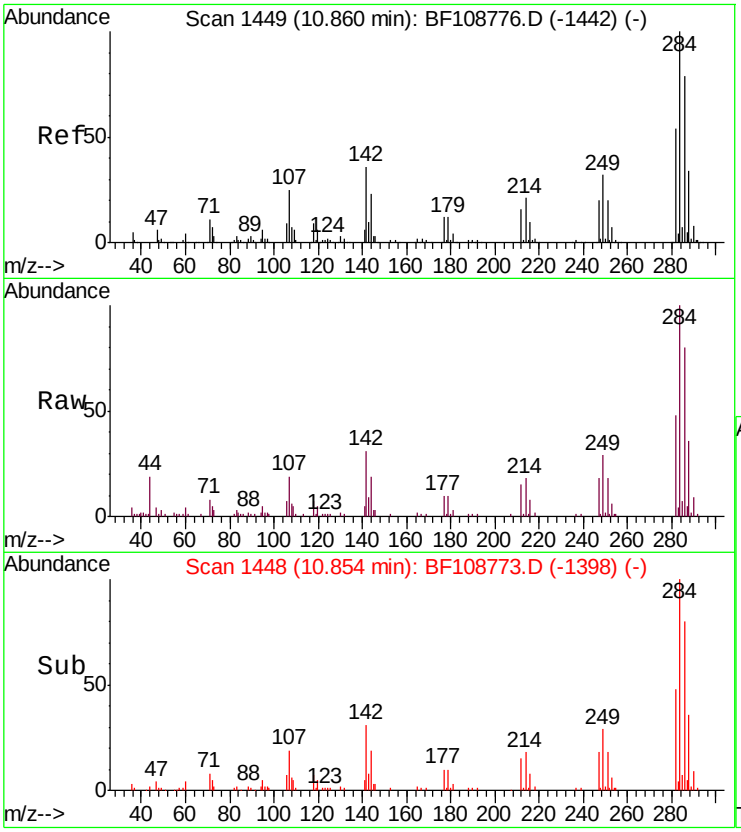




#66
4-Bromophenyl-phenylether
Concen: 2.799 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:248 Resp: 43677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.3 | 76.9 | 115.3 |
| 141 | 65.1 | 74.4 | 111.6# |



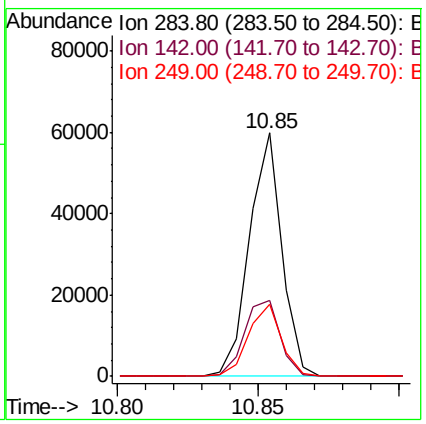


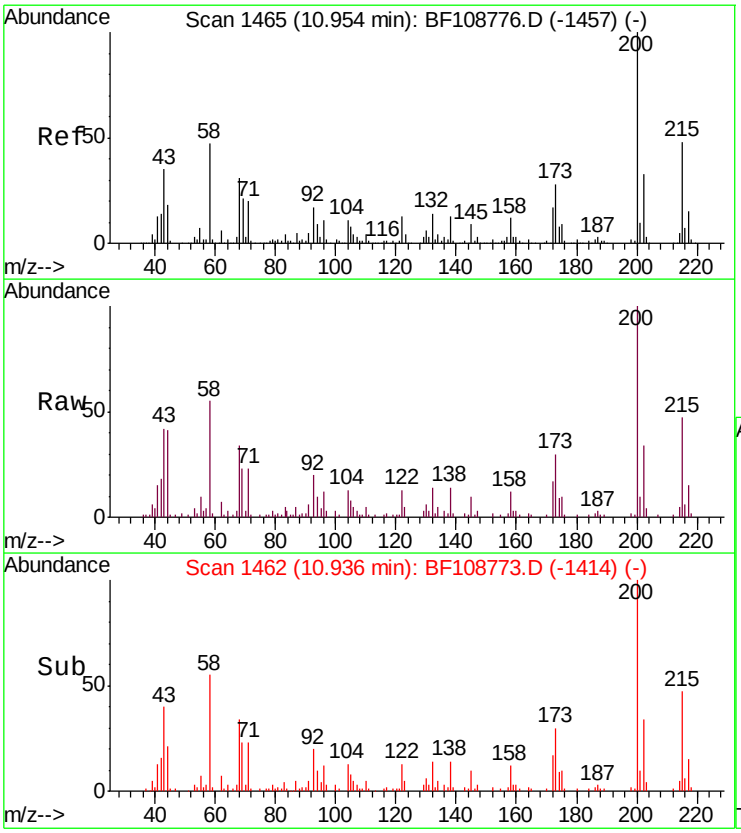

#67
Hexachlorobenzene
Concen: 2.834 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:284 Resp: 47647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 31.3 | 34.6 | 52.0# |
| 249 | 29.4 | 24.8 | 37.2 |

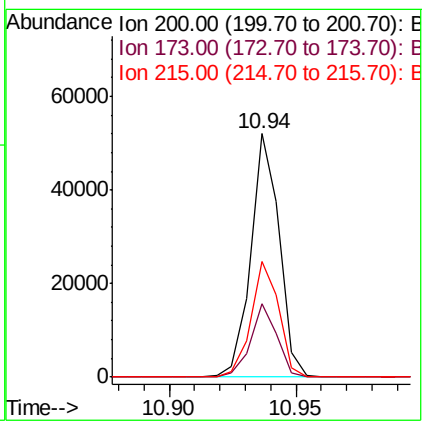


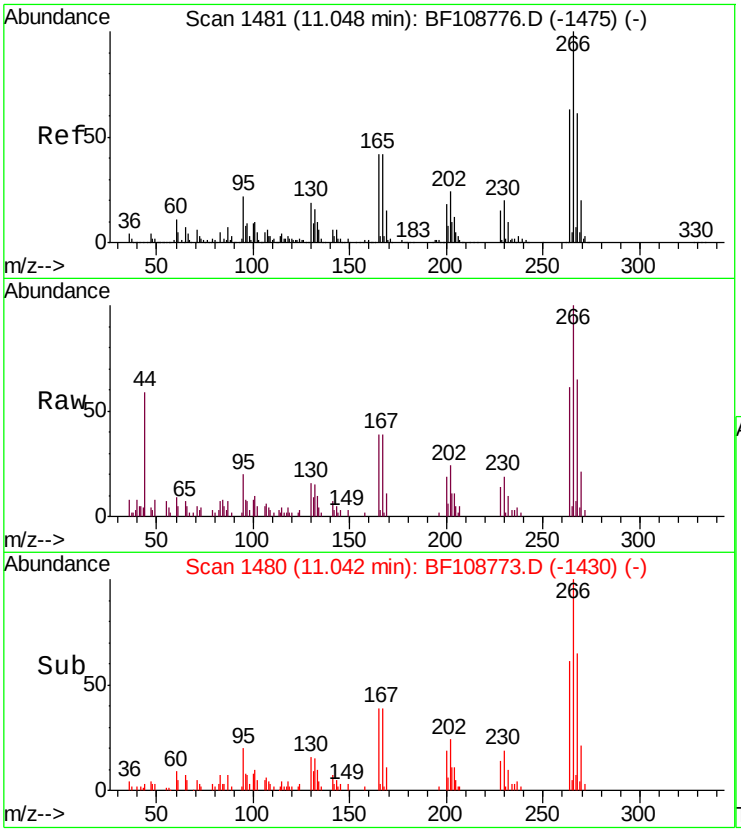




#68
Atrazine
Concen: 3.431 ng
RT: 10.94 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:200 Resp: 40469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.0 | 8.6 | 48.6 |
| 215 | 47.3 | 25.1 | 65.1 |



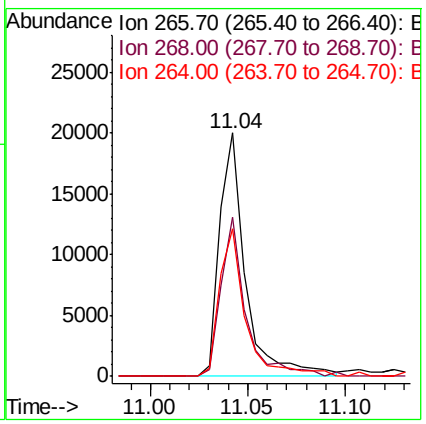


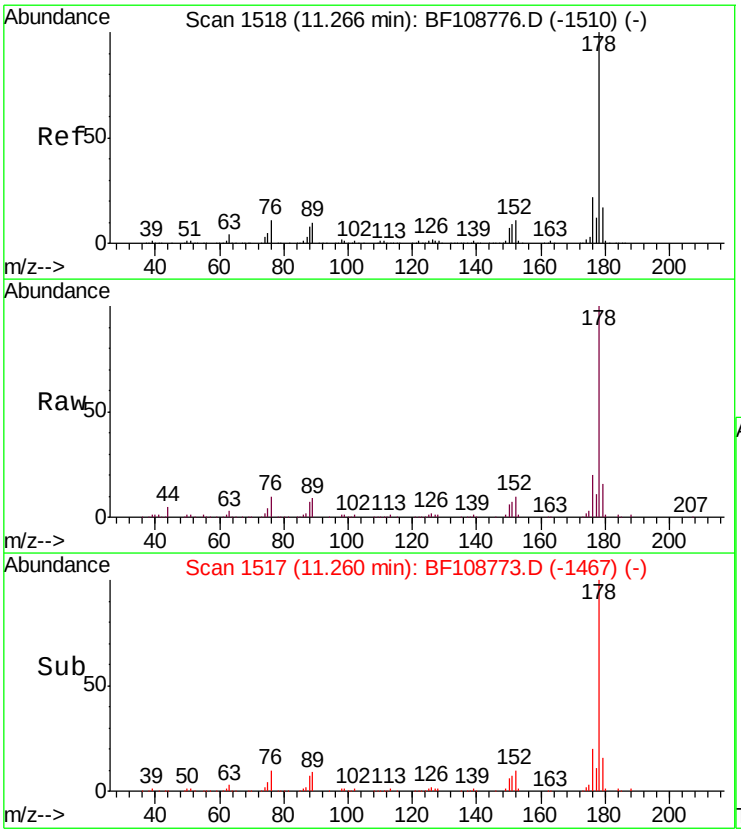

#69
Pentachlorophenol
Concen: 2.061 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:266 Resp: 18410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.3 | 51.1 | 76.7 |
| 264 | 60.8 | 49.5 | 74.3 |

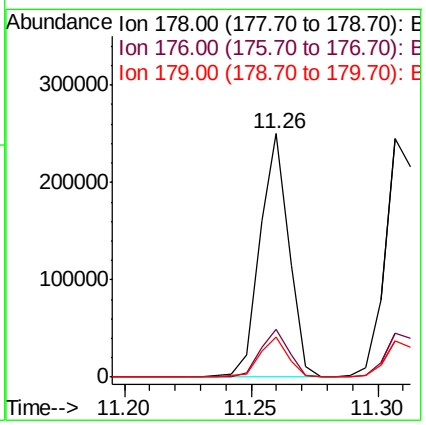


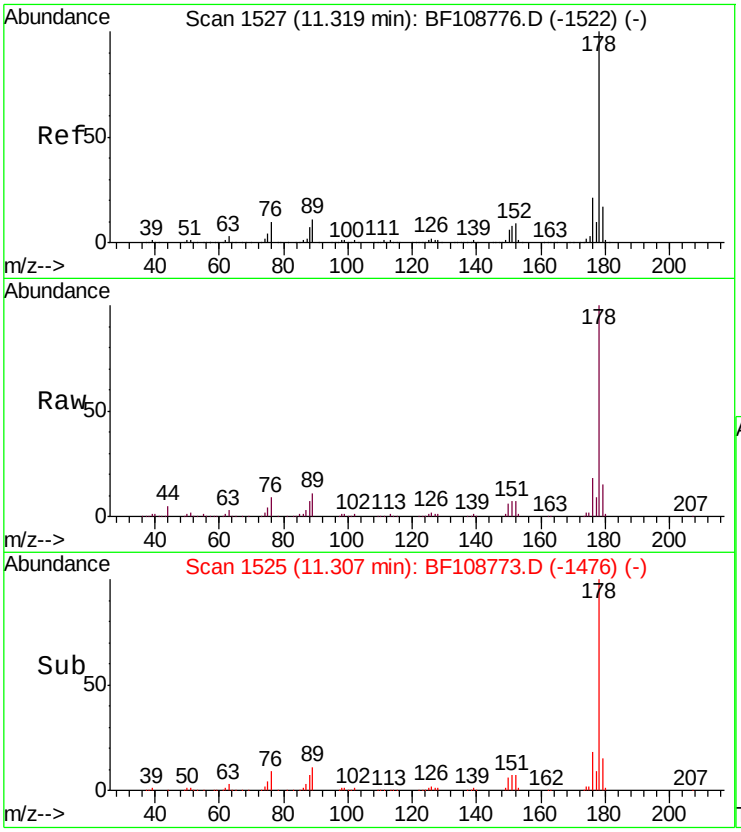




#70
Phenanthrene
Concen: 3.113 ng
RT: 11.26 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:178 Resp: 199494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.8 | 23.8 |
| 179 | 16.2 | 13.0 | 19.6 |



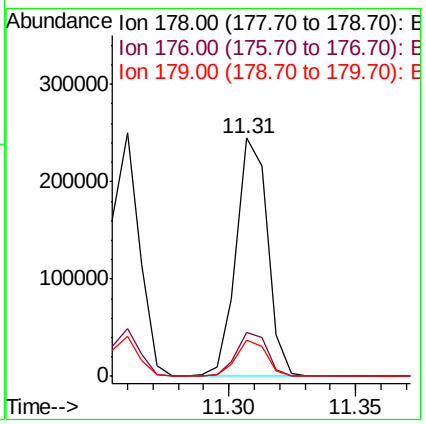


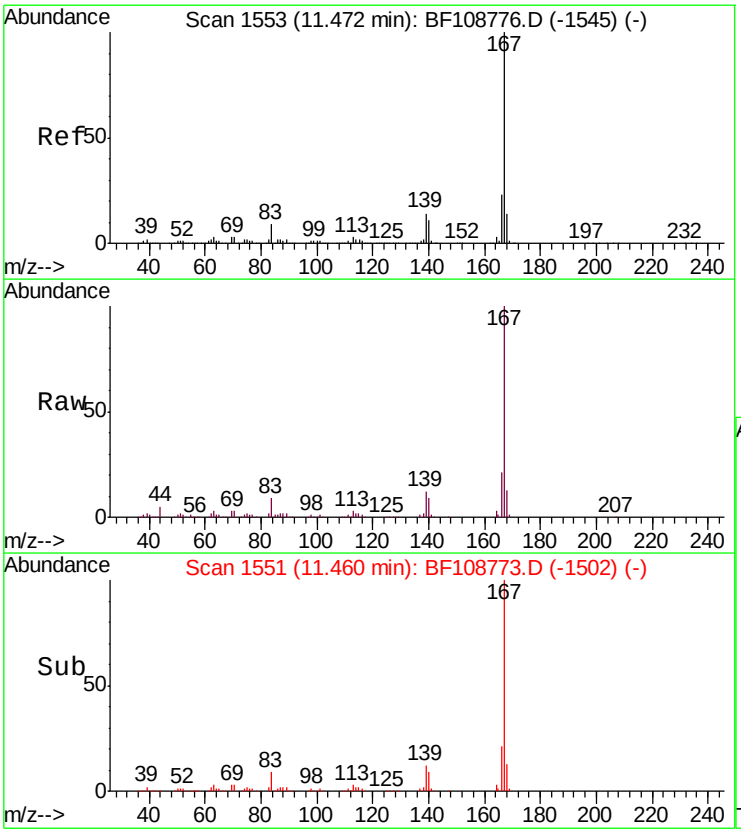

#71
Anthracene
Concen: 3.120 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:178 Resp: 210101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 15.4 | 23.2 |
| 179 | 15.1 | 12.6 | 19.0 |

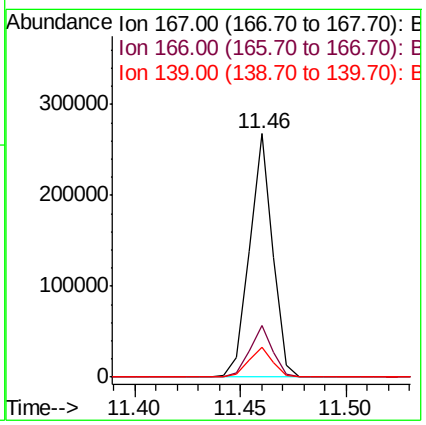


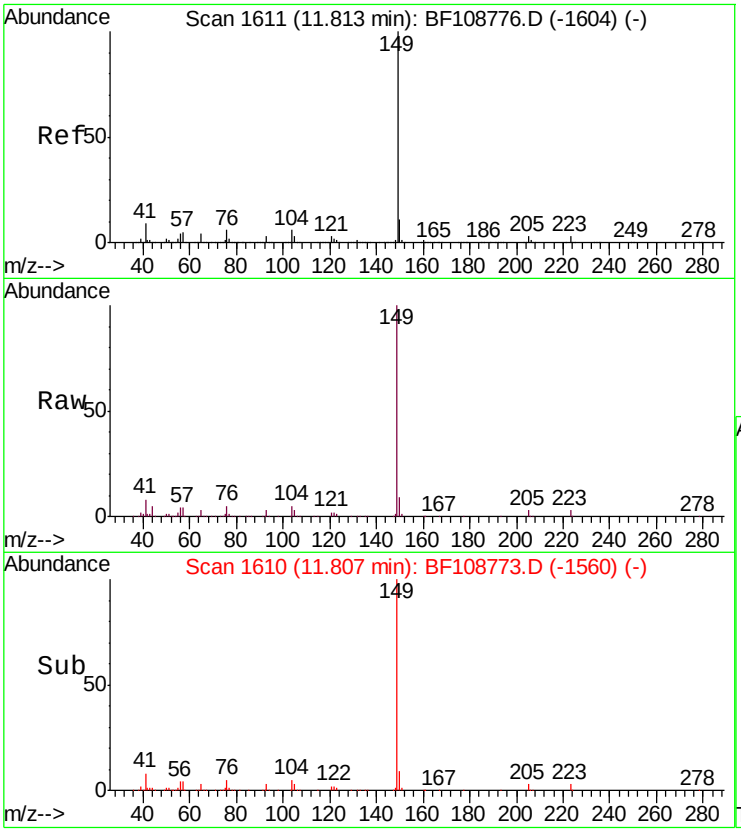




#72
Carbazole
Concen: 3.122 ng
RT: 11.46 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:167 Resp: 203287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.1 | 17.6 | 26.4 |
| 139 | 12.1 | 10.9 | 16.3 |



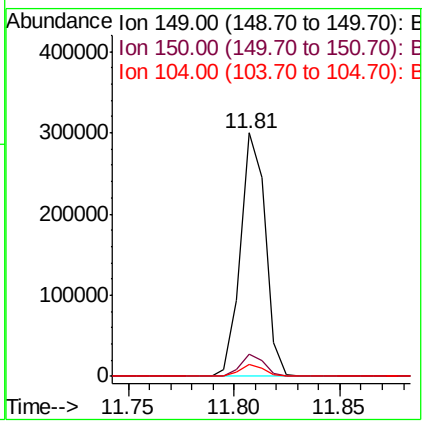


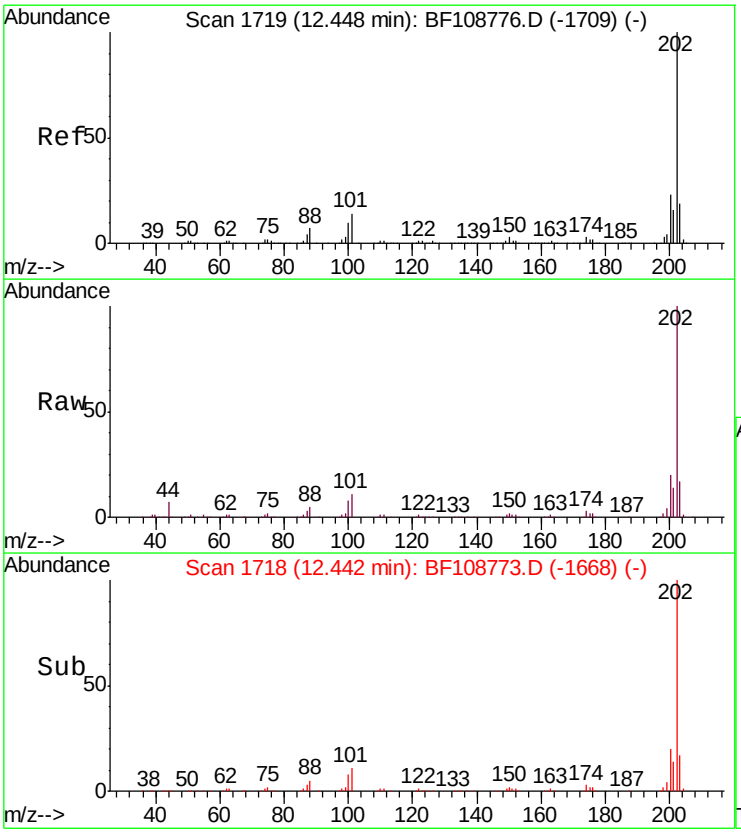

#73
Di-n-butylphthalate
Concen: 3.270 ng
RT: 11.81 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 244937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.8 | 11.6 |
| 104 | 4.7 | 3.8 | 5.8 |

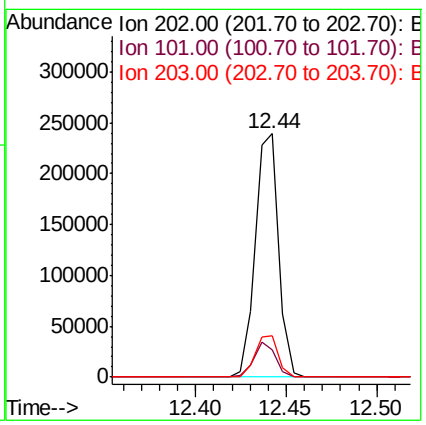


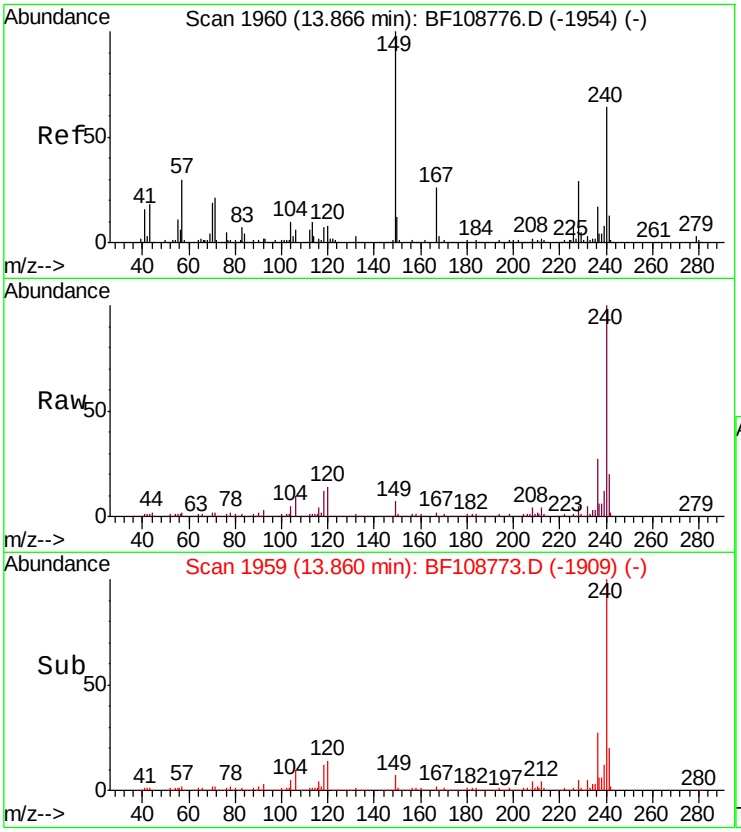




#74
Fluoranthene
Concen: 2.966 ng
RT: 12.44 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:202 Resp: 213978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.0 | 0.0 | 34.1 |
| 203 | 17.1 | 0.0 | 38.1 |



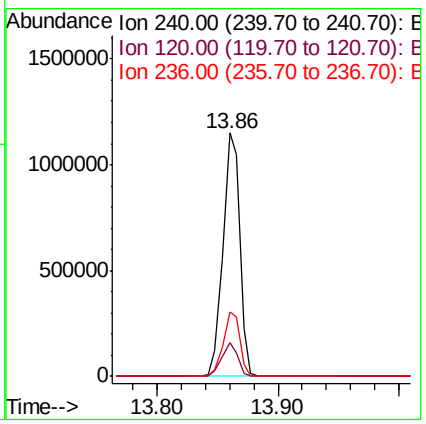


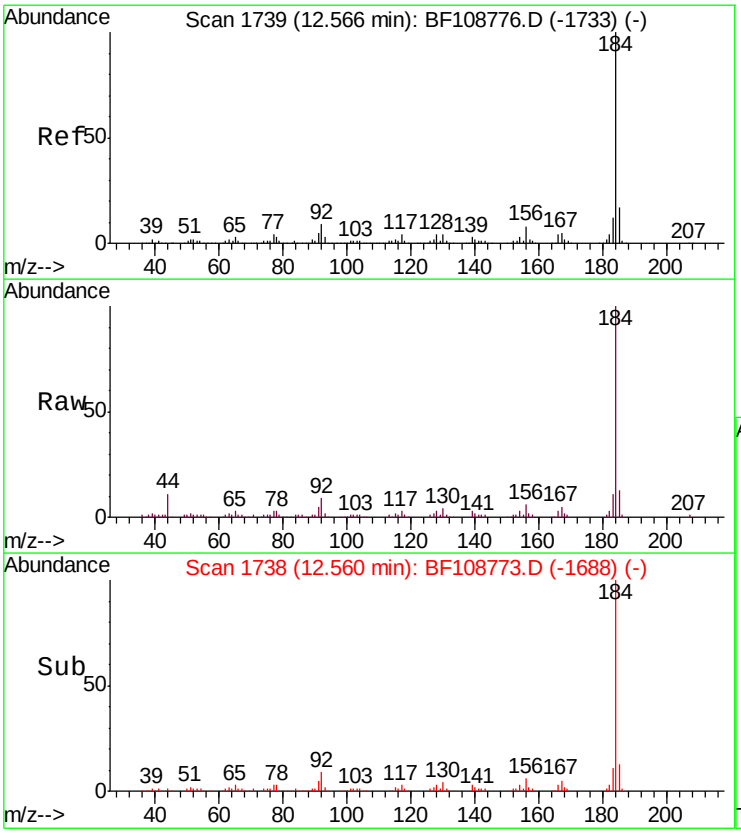

#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:240 Resp: 1107709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.8 | 9.5 | 14.3 |
| 236 | 26.6 | 20.7 | 31.1 |

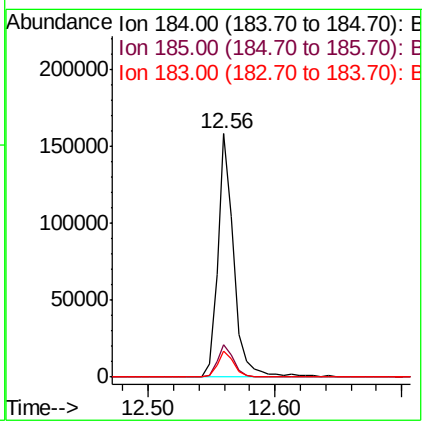


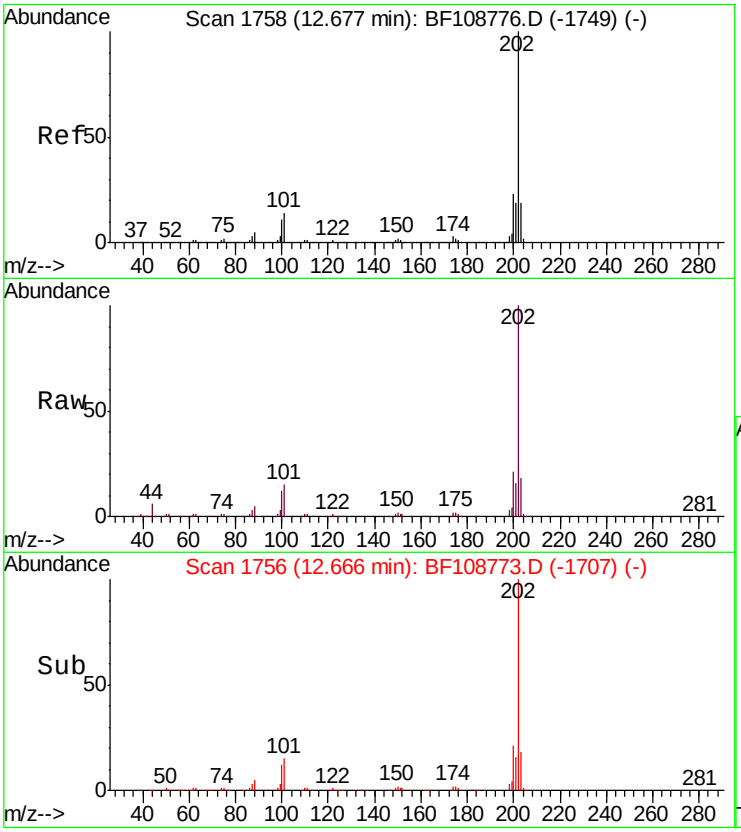




#76
Benzidine
Concen: 4.475 ng
RT: 12.56 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:184 Resp: 139537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 13.4 | 12.6 | 18.8 |
| 183 | 10.6 | 9.3 | 13.9 |



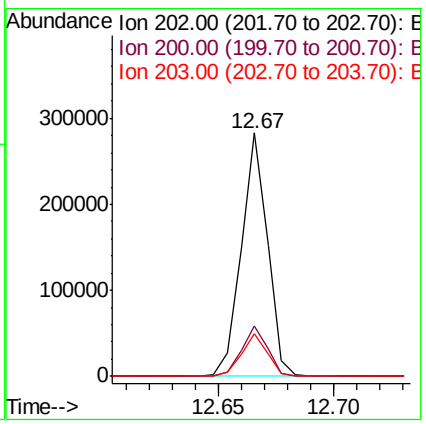


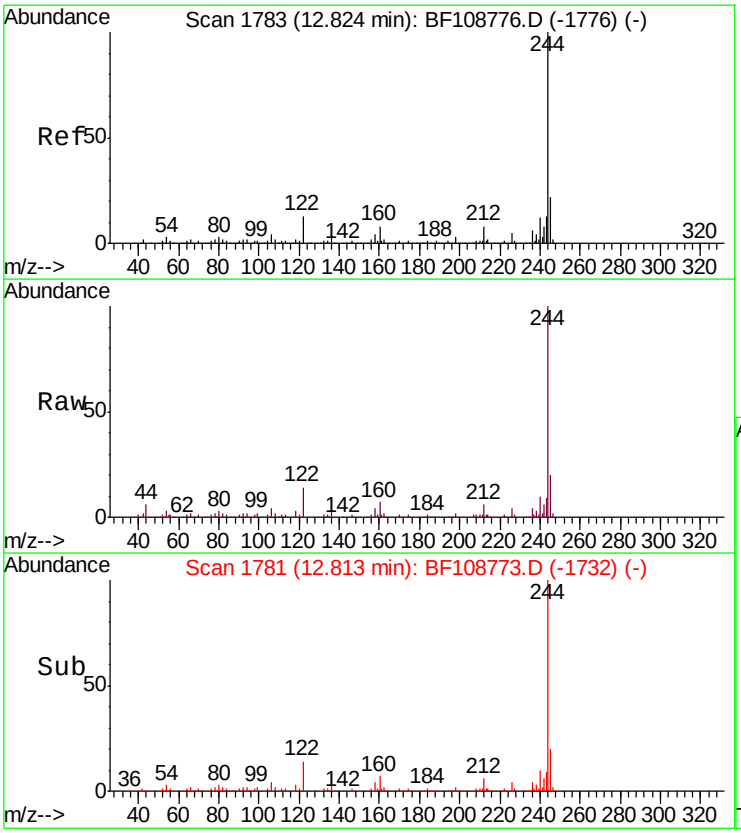

#77
Pyrene
Concen: 2.697 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:202 Resp: 224556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.5 | 17.4 | 26.2 |
| 203 | 17.7 | 14.3 | 21.5 |

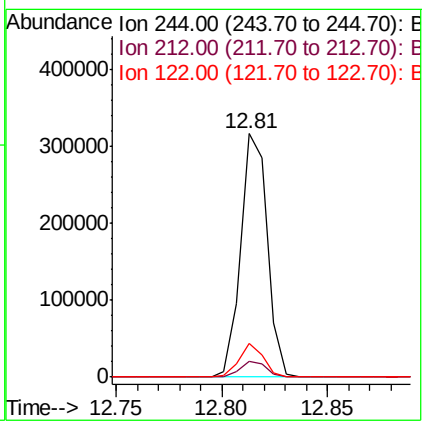


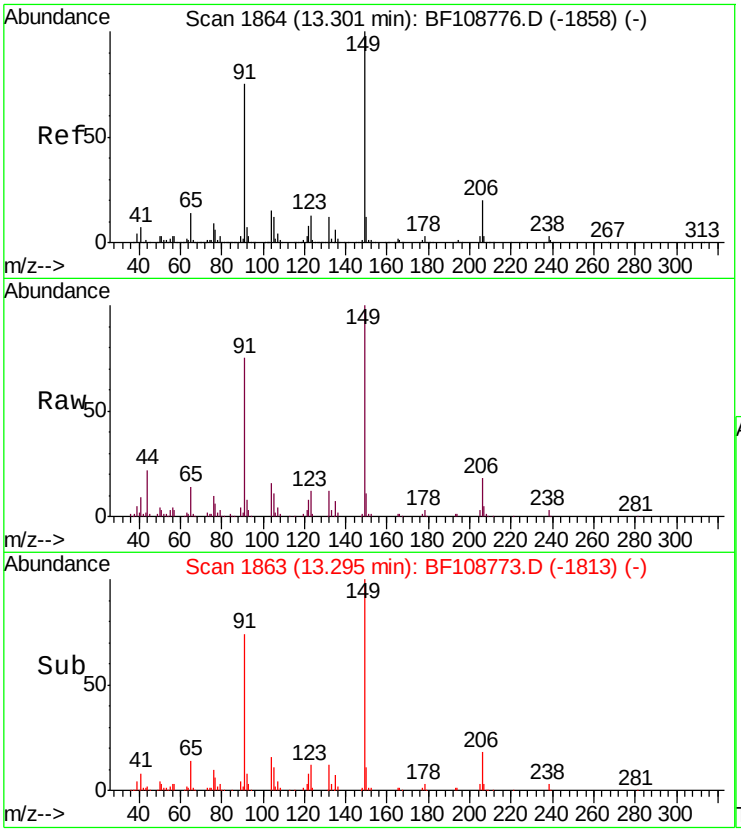




#78
Terphenyl-d14
Concen: 4.834 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:244 Resp: 275567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.4 | 5.4 | 8.0 |
| 122 | 13.9 | 11.0 | 16.4 |



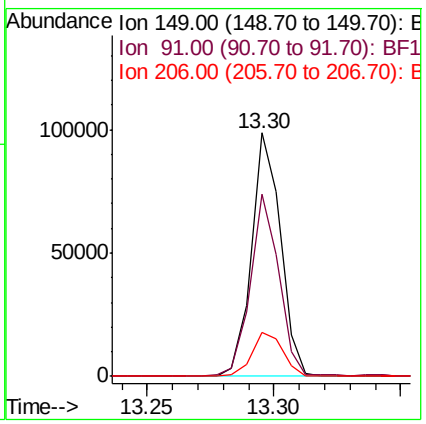


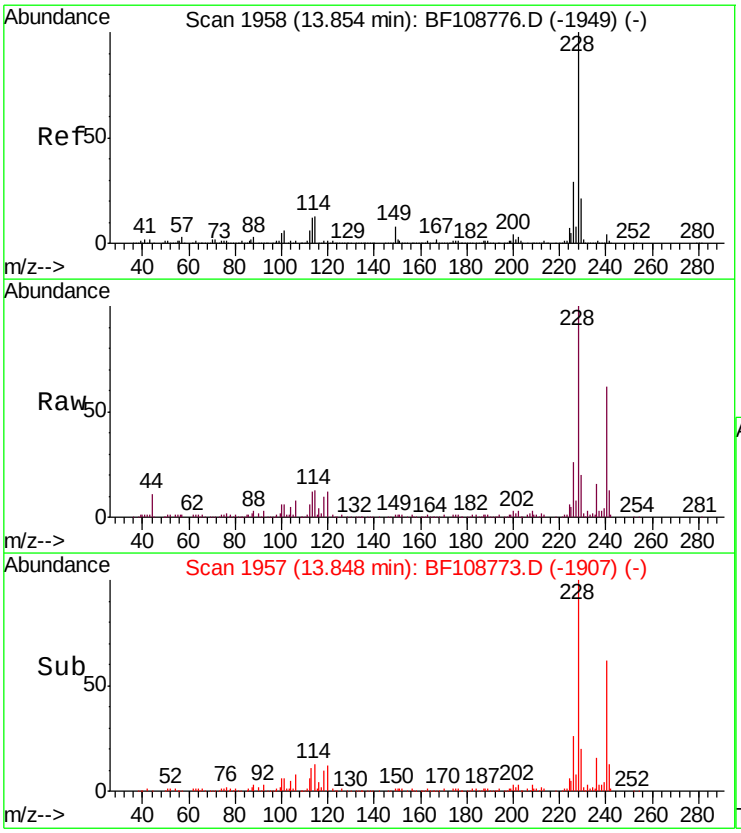

#79
Butylbenzylphthalate
Concen: 2.258 ng
RT: 13.30 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 79065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 74.8 | 56.8 | 85.2 |
| 206 | 18.0 | 14.1 | 21.1 |

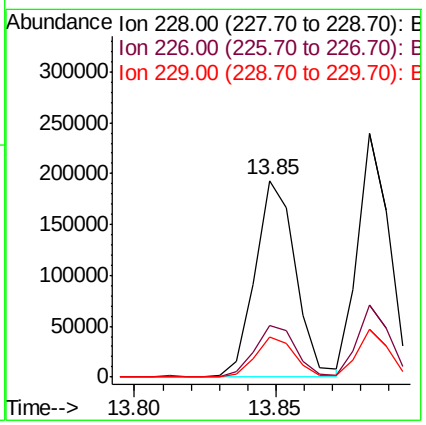


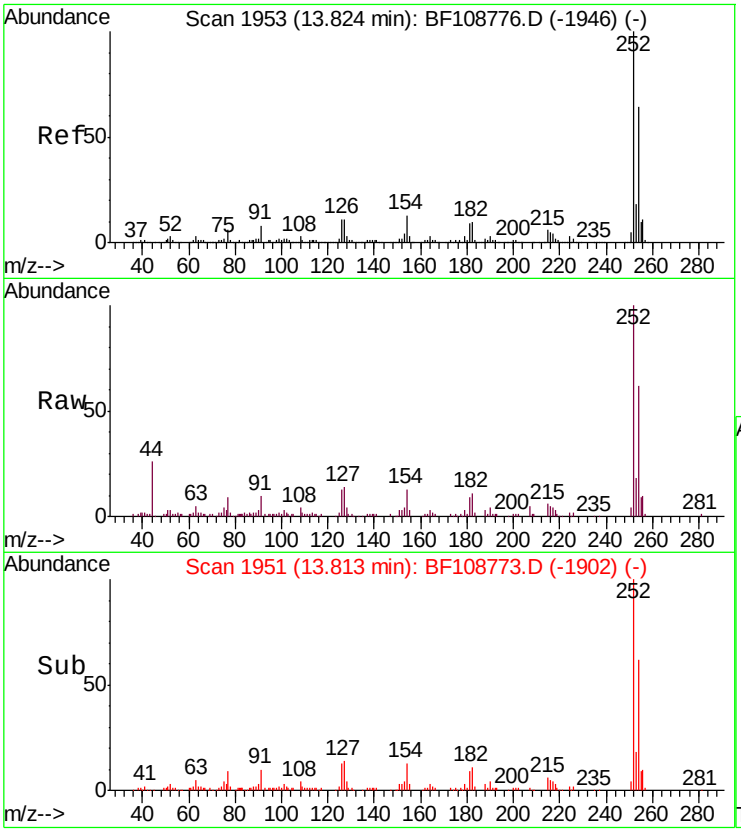




#80
Benzo(a)anthracene
Concen: 2.849 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:228 Resp: 192364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.1 | 22.6 | 33.8 |
| 229 | 20.2 | 15.8 | 23.6 |



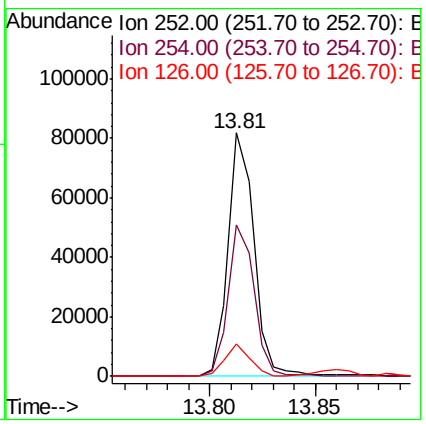


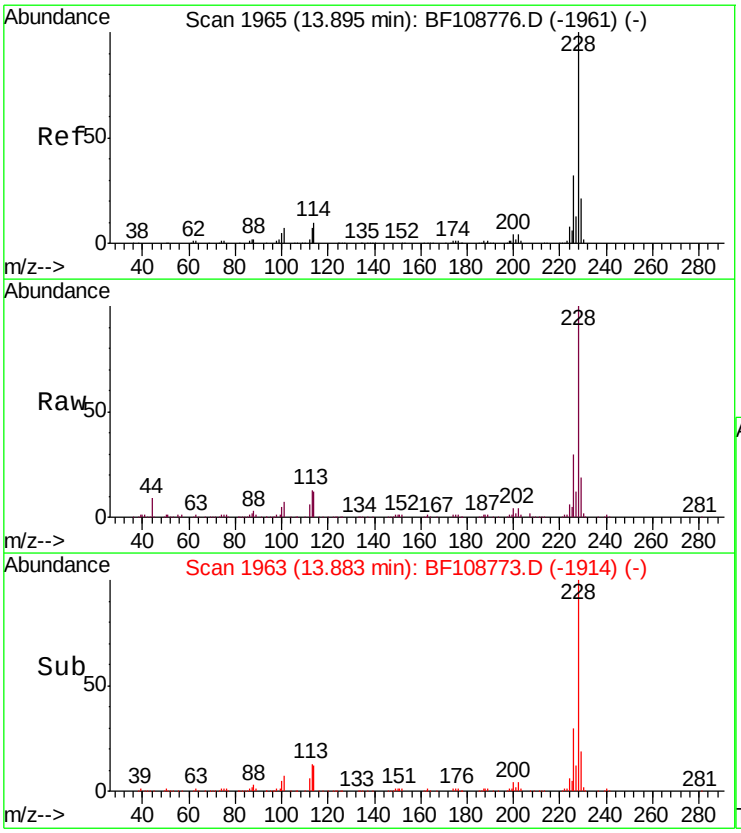

#81
3,3'-Dichlorobenzidine
Concen: 2.829 ng
RT: 13.81 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 69283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.3 | 50.4 | 75.6 |
| 126 | 13.3 | 11.3 | 16.9 |

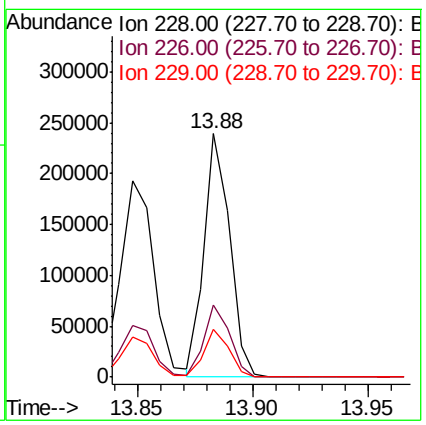


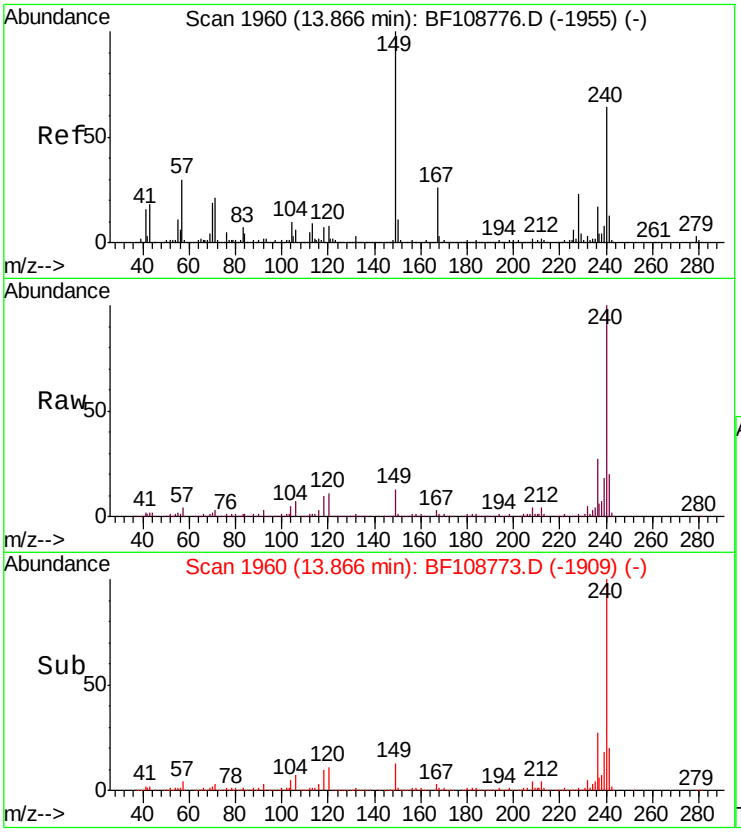




#82
Chrysene
Concen: 2.846 ng
RT: 13.88 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:228 Resp: 184830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 25.0 | 37.6 |
| 229 | 19.4 | 16.2 | 24.4 |



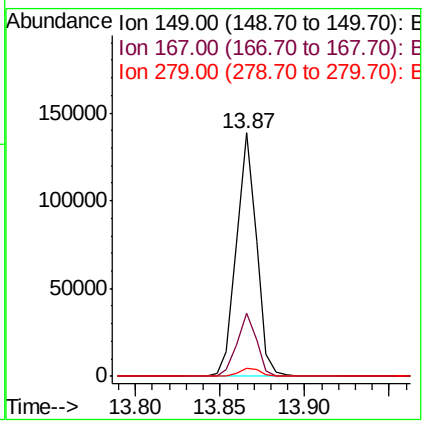


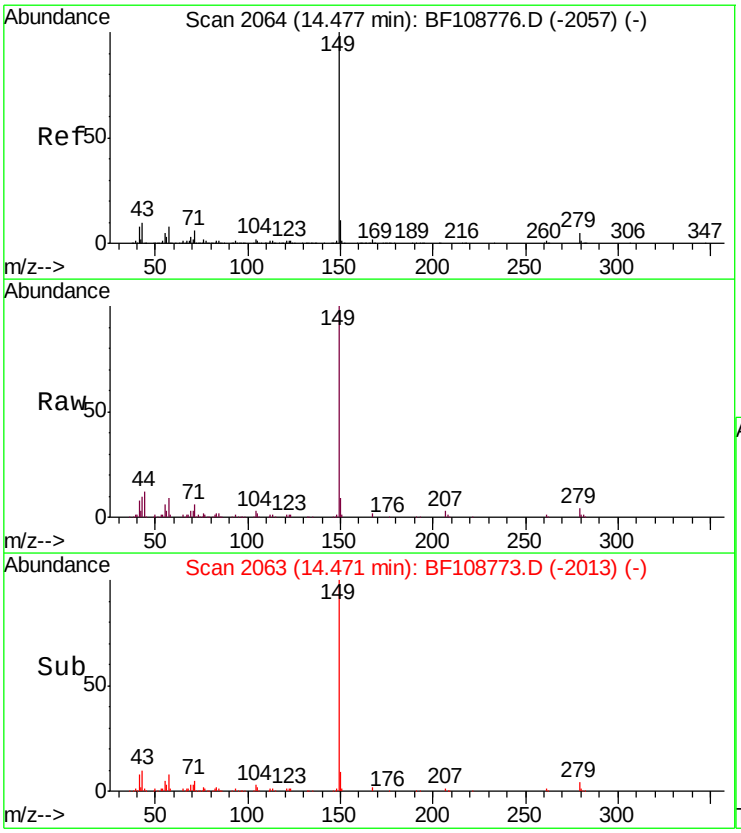

#83
Bis(2-ethylhexyl)phthalate
Concen: 2.546 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 114595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.8 | 21.3 | 31.9 |
| 279 | 3.4 | 3.0 | 4.4 |

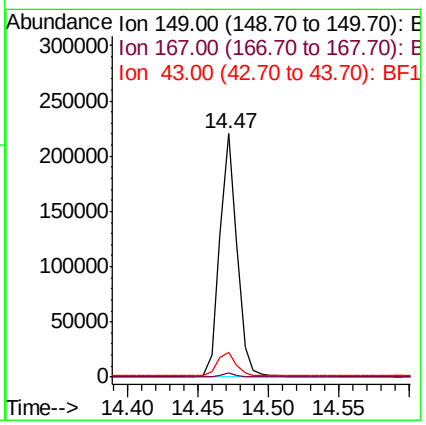


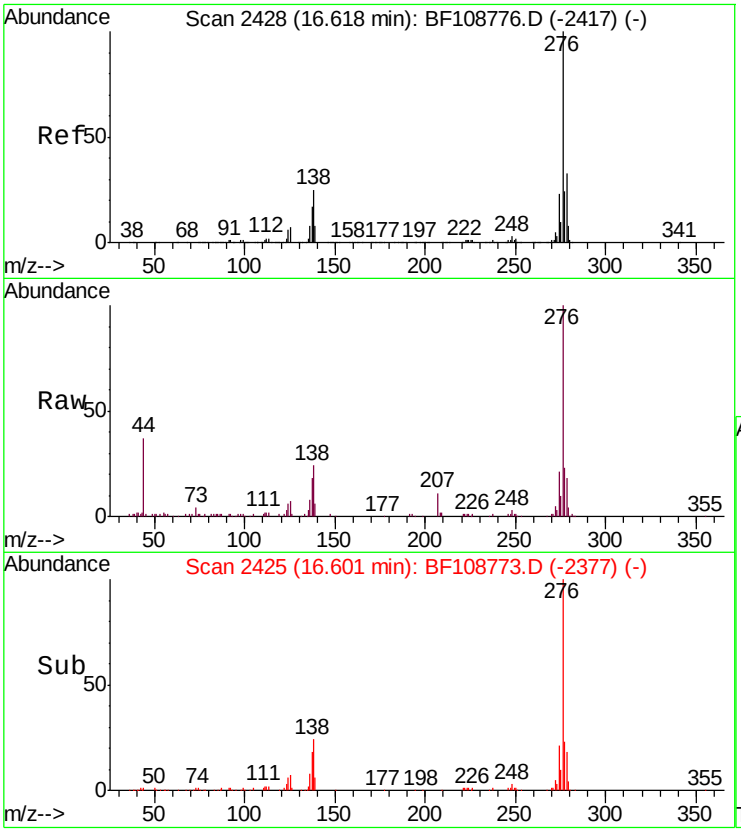




#84
Di-n-octyl phthalate
Concen: 2.854 ng
RT: 14.47 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:149 Resp: 188863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.4 | 1.2 | 1.8 |
| 43 | 11.3 | 8.4 | 12.6 |



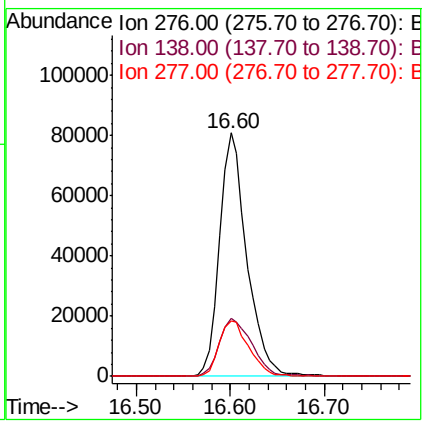


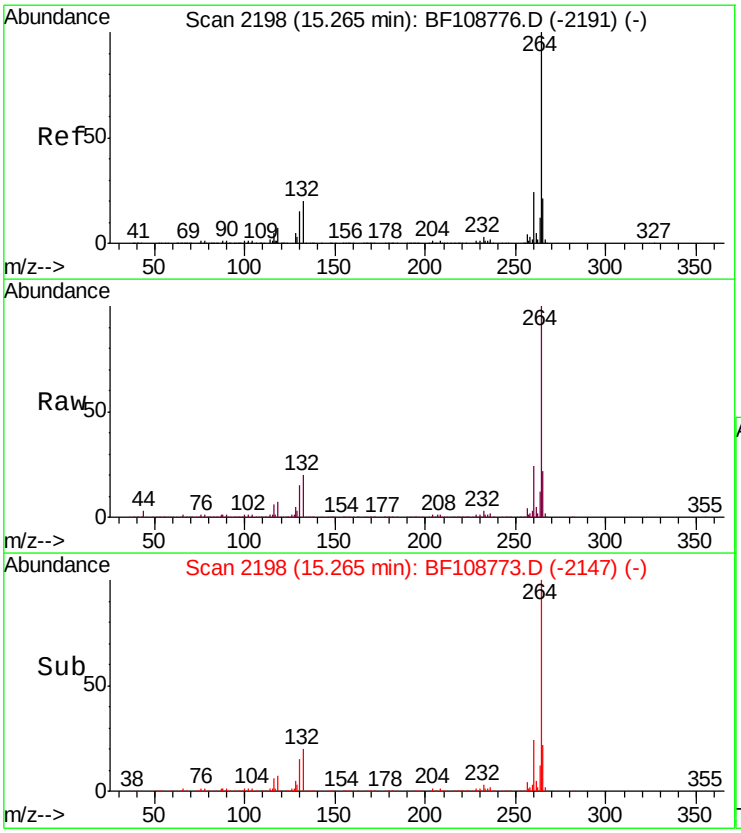

#85
Indeno(1,2,3-cd)pyrene
Concen: 3.626 ng
RT: 16.60 min Scan# 2425
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:276 Resp: 163750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.4 | 25.0 | 37.6 |
| 277 | 24.8 | 20.1 | 30.1 |

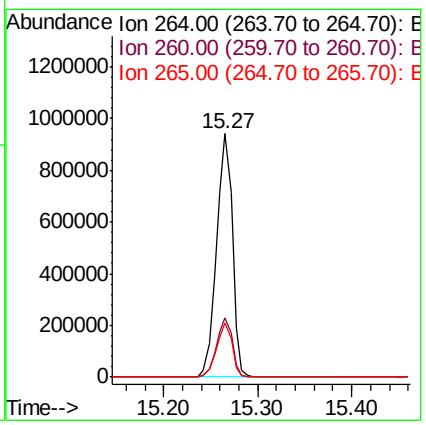


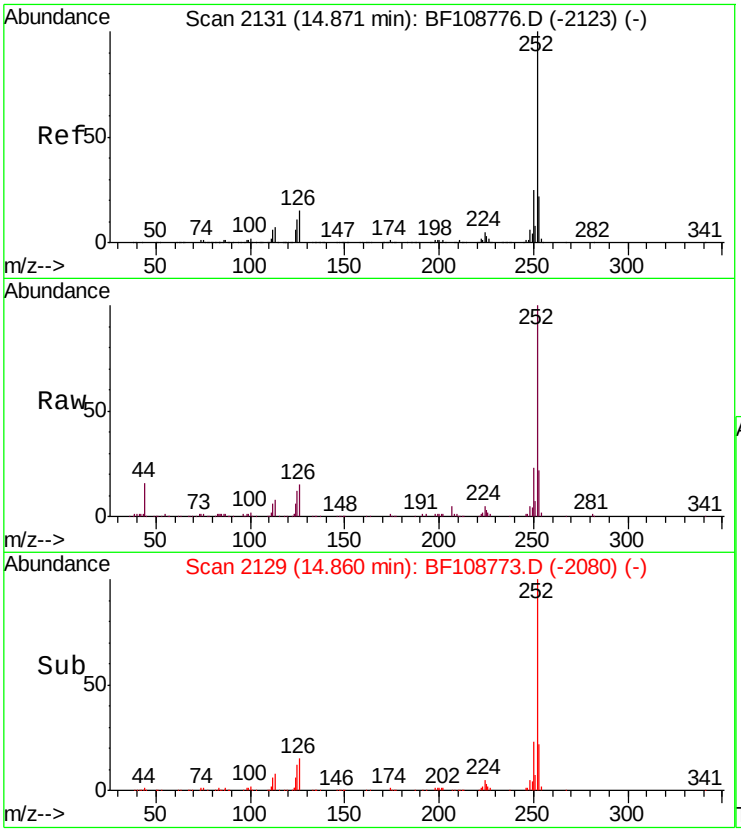




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:264 Resp: 1114174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.4 | 19.2 | 28.8 |
| 265 | 22.2 | 17.5 | 26.3 |



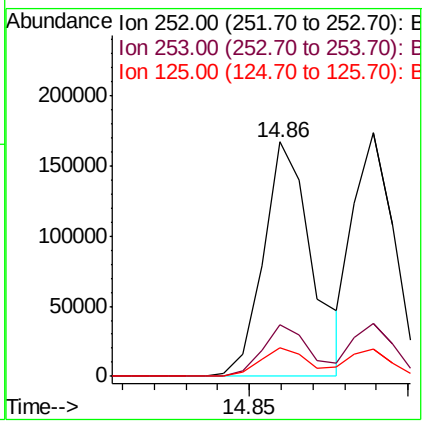


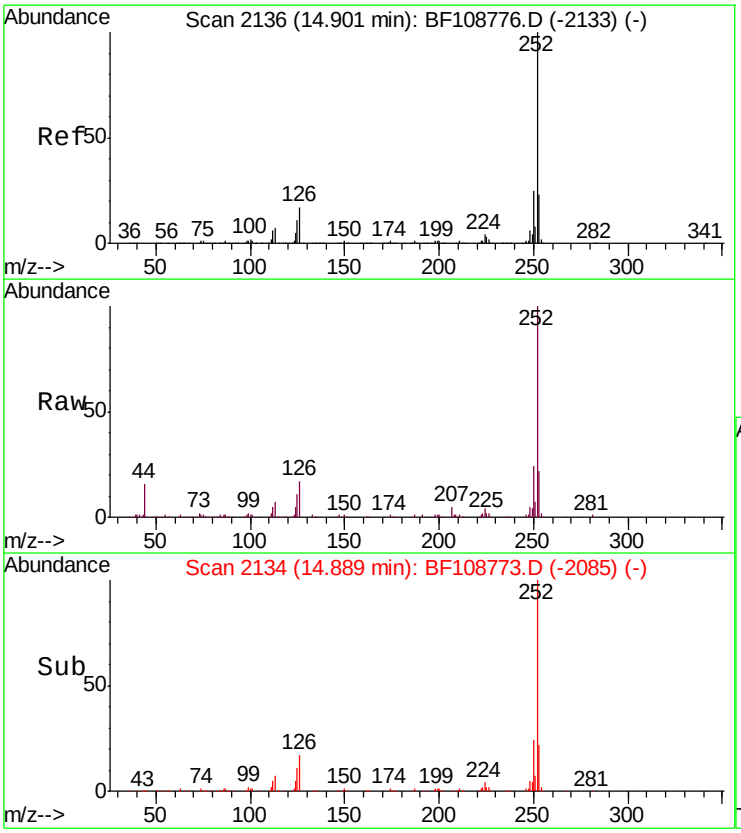

#87
Benzo(b)fluoranthene
Concen: 2.603 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 178132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 17.0 | 25.6 |
| 125 | 12.2 | 9.0 | 13.6 |

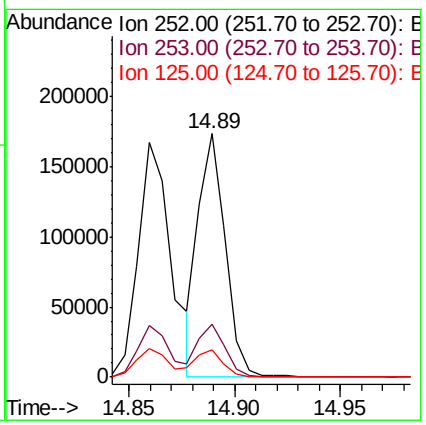


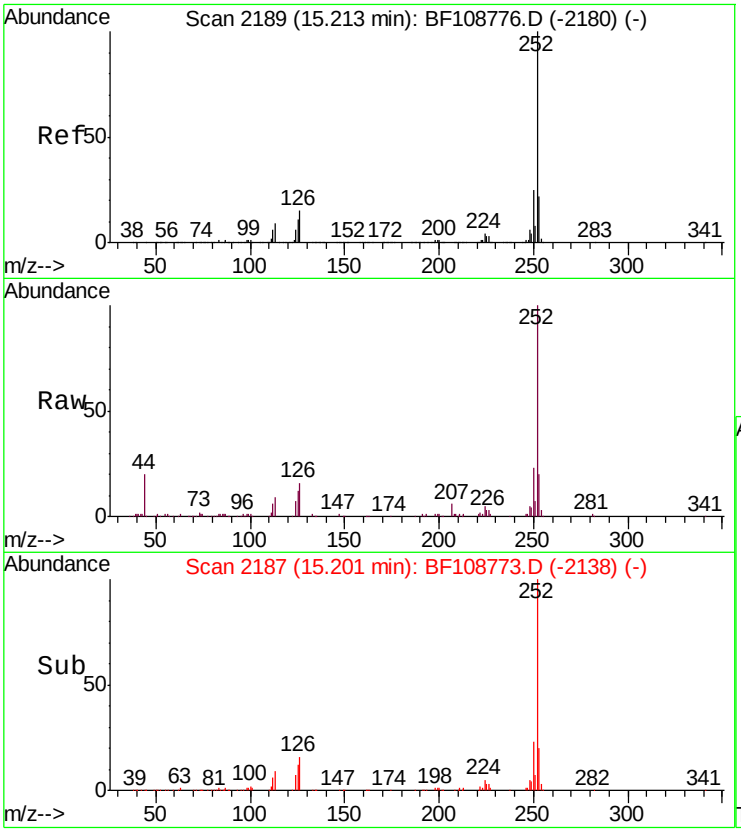




#88
Benzo(k)fluoranthene
Concen: 2.299 ng
RT: 14.89 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:252 Resp: 155896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.9 | 26.9 |
| 125 | 11.3 | 10.2 | 15.2 |



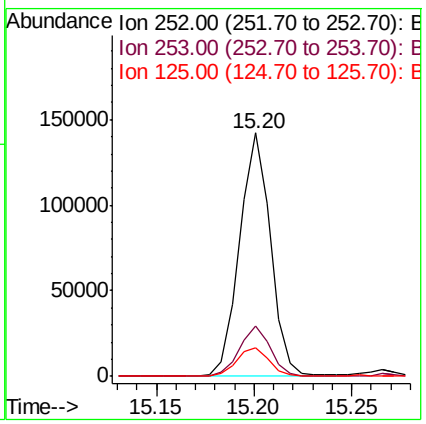


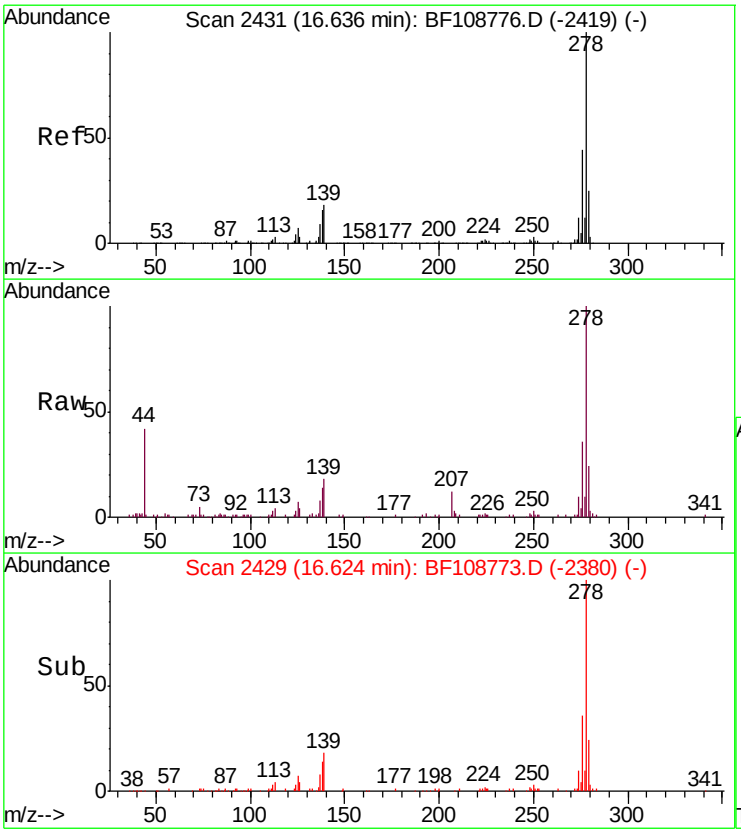

#89
Benzo(a)pyrene
Concen: 2.537 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 156892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.4 | 17.1 | 25.7 |
| 125 | 11.8 | 9.8 | 14.6 |

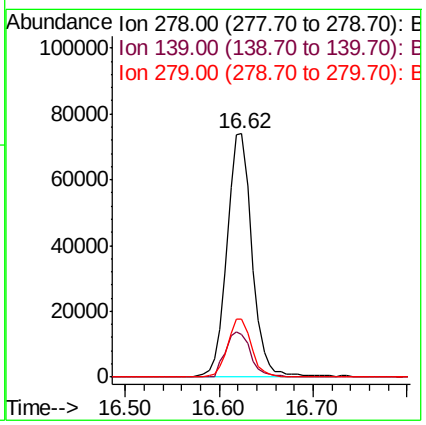


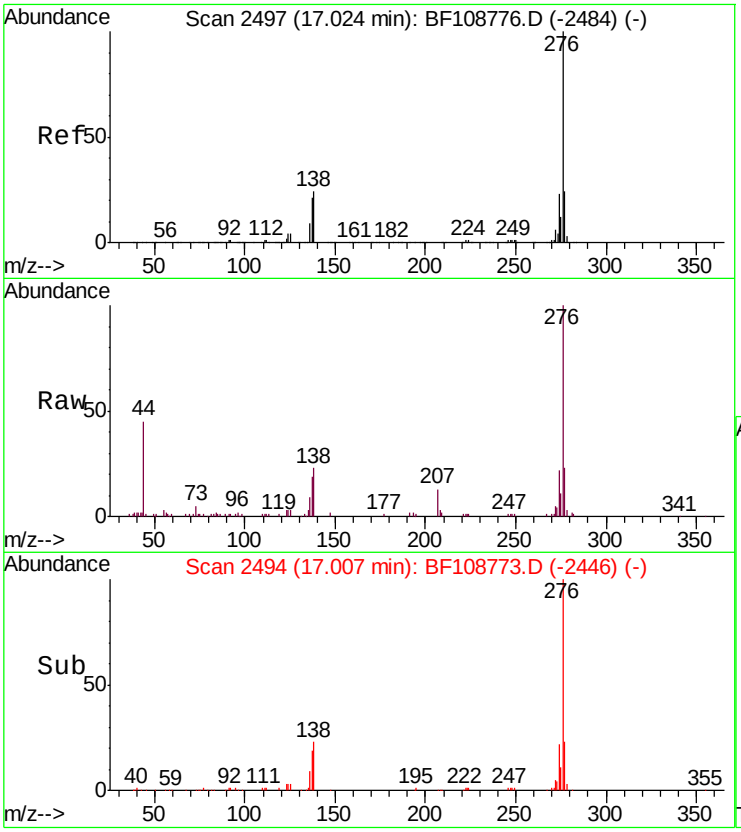




#90
Dibenzo(a,h)anthracene
Concen: 2.780 ng
RT: 16.62 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

Tgt Ion:278 Resp: 137323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 17.6 | 15.9 | 23.9 |
| 279 | 24.0 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 2.733 ng
RT: 17.01 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BF108773.D
Acq: 5 Sep 2018 14:48

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:276 Resp: 131226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.4 | 17.9 | 26.9 |
| 138 | 23.3 | 21.8 | 32.8 |