Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103785.D
Acq On : 20 Mar 2018 5:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :**

Quant Time: Mar 20 07:01:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.97 | 152 | 134031 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.26 | 136 | 544338 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 10.02 | 164 | 241318 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.50 | 188 | 410029 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.16 | 240 | 284913 | 20.00 | ng | | 0.01 |
| 86) Perylene-d12 | 15.69 | 264 | 258311 | 20.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.59 | 112 | 687566 | 78.03 | ng | | 0.00 |
| 7) Phenol-d6 | 6.59 | 99 | 841206 | 78.03 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.54 | 82 | 724955 | 92.88 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.81 | 330 | 191027 | 92.07 | ng | | 0.01 |
| 44) 2-Fluorobiphenyl | 9.33 | 172 | 1208816 | 79.90 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.09 | 244 | 1050937 | 85.62 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.80 | 88 | 166113 | 38.283 | ng | # | 88 |
| 3) Pyridine | 3.58 | 79 | 460437 | 38.580 | ng | | 88 |
| 4) n-Nitrosodimethylamine | 3.55 | 42 | 145486 | 33.061 | ng | # | 78 |
| 6) Aniline | 6.64 | 93 | 588742 | 38.244 | ng | | 95 |
| 8) 2-Chlorophenol | 6.76 | 128 | 369156 | 39.990 | ng | | 95 |
| 9) Benzaldehyde | 6.53 | 77 | 257818 | 36.401 | ng | | 95 |
| 10) Phenol | 6.60 | 94 | 442131 | 38.594 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 6.70 | 93 | 363423 | 38.429 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 6.92 | 146 | 415822 | 39.550 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.99 | 146 | 418021 | 39.567 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.15 | 146 | 389353 | 39.715 | ng | | 98 |
| 15) Benzyl Alcohol | 7.11 | 79 | 314057 | 37.597 | ng | | 98 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.25 | 45 | 481598 | 35.804 | ng | | 93 |
| 17) 2-Methylphenol | 7.22 | 107 | 323905 | 39.402 | ng | | 98 |
| 18) Hexachloroethane | 7.49 | 117 | 130602 | 35.144 | ng | | 99 |
| 19) n-Nitroso-di-n-propylamine | 7.38 | 70 | 248355 | 35.946 | ng | | 94 |
| 20) 3+4-Methylphenols | 7.37 | 107 | 413014 | 39.589 | ng | | 98 |
| 22) Acetophenone | 7.38 | 105 | 520975 | 37.240 | ng | # | 94 |
| 24) Nitrobenzene | 7.56 | 77 | 387849 | 42.323 | ng | | 95 |
| 25) Isophorone | 7.79 | 82 | 666173 | 36.867 | ng | | 99 |
| 26) 2-Nitrophenol | 7.87 | 139 | 178560 | 50.581 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 7.90 | 122 | 310358 | 40.092 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93 | 421964 | 38.564 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.11 | 162 | 293584 | 41.686 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 8.19 | 180 | 329607 | 40.351 | ng | | 98 |
| 31) Naphthalene | 8.28 | 128 | 1058869 | 38.508 | ng | | 99 |
| 32) Benzoic acid | 8.00 | 122 | 187585 | 37.161 | ng | | 97 |
| 33) 4-Chloroaniline | 8.32 | 127 | 459283 | 39.813 | ng | | 98 |
| 34) Hexachlorobutadiene | 8.39 | 225 | 176708 | 39.456 | ng | | 98 |
| 35) Caprolactam | 8.70 | 113 | 103802 | 42.803 | ng | # | 82 |
| 36) 4-Chloro-3-methylphenol | 8.79 | 107 | 307232 | 39.571 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.97 | 142 | 675156 | 38.719 | ng | | 99 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 291992 | 42.413 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 9.12 | 237 | 49685 | 13.986 | ng | | 96 |

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103785.D
Acq On : 20 Mar 2018 5:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :**

Quant Time: Mar 20 07:01:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.24 | 196 | 199274 | 45.253 | ng | | 99 |
| 43) 2,4,5-Trichlorophenol | 9.28 | 196 | 222780 | 44.823 | ng | | 98 |
| 45) 1,1'-Biphenyl | 9.43 | 154 | 818060 | 40.654 | ng | | 100 |
| 46) 2-Chloronaphthalene | 9.46 | 162 | 649092 | 40.613 | ng | | 98 |
| 47) 2-Nitroaniline | 9.55 | 65 | 200241 | 47.908 | ng | | 98 |
| 48) Acenaphthylene | 9.88 | 152 | 993909 | 40.103 | ng | | 100 |
| 49) Dimethylphthalate | 9.73 | 163 | 778005 | 42.257 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.79 | 165 | 165672 | 46.639 | ng | | 96 |
| 51) Acenaphthene | 10.05 | 154 | 585473 | 39.785 | ng | | 99 |
| 52) 3-Nitroaniline | 9.97 | 138 | 205387 | 48.107 | ng | | 92 |
| 53) 2,4-Dinitrophenol | 10.07 | 184 | 18656 | 32.620 | ng | # | 19 |
| 54) Dibenzofuran | 10.22 | 168 | 824569 | 39.233 | ng | | 99 |
| 55) 4-Nitrophenol | 10.11 | 139 | 139883 | 43.890 | ng | | 93 |
| 56) 2,4-Dinitrotoluene | 10.20 | 165 | 208419 | 46.425 | ng | # | 93 |
| 57) Fluorene | 10.56 | 166 | 643071 | 39.431 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.33 | 232 | 155978 | 44.290 | ng | | 94 |
| 59) Diethylphthalate | 10.43 | 149 | 742100 | 40.610 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.55 | 204 | 304140 | 40.805 | ng | | 99 |
| 61) 4-Nitroaniline | 10.58 | 138 | 195426 | 47.604 | ng | | 95 |
| 62) Azobenzene | 10.72 | 77 | 668179 | 35.965 | ng | | 93 |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198 | 41113 | 33.124 | ng | | 88 |
| 65) n-Nitrosodiphenylamine | 10.67 | 169 | 589167 | 42.214 | ng | | 100 |
| 66) 4-Bromophenyl-phenylether | 11.04 | 248 | 180588 | 42.896 | ng | | 93 |
| 67) Hexachlorobenzene | 11.12 | 284 | 195936 | 40.778 | ng | # | 90 |
| 68) Atrazine | 11.20 | 200 | 178394 | 41.320 | ng | | 97 |
| 69) Pentachlorophenol | 11.30 | 266 | 113302 | 41.015 | ng | | 98 |
| 70) Phenanthrene | 11.53 | 178 | 888992 | 39.635 | ng | | 99 |
| 71) Anthracene | 11.59 | 178 | 904646 | 39.711 | ng | | 100 |
| 72) Carbazole | 11.74 | 167 | 861188 | 38.894 | ng | | 99 |
| 73) Di-n-butylphthalate | 12.06 | 149 | 1102494 | 41.498 | ng | | 100 |
| 74) Fluoranthene | 12.73 | 202 | 863203 | 37.356 | ng | | 97 |
| 76) Benzidine | 12.84 | 184 | 533373 | 43.893 | ng | | 100 |
| 77) Pyrene | 12.96 | 202 | 871918 | 41.671 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.56 | 149 | 434620 | 46.883 | ng | | 99 |
| 80) Benzo(a)anthracene | 14.15 | 228 | 716588 | 39.733 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 14.10 | 252 | 267220 | 44.296 | ng | | 98 |
| 82) Chrysene | 14.19 | 228 | 680691 | 39.594 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 14.12 | 149 | 601963 | 45.454 | ng | | 99 |
| 84) Di-n-octyl phthalate | 14.74 | 149 | 909849 | 47.223 | ng | | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 17.27 | 276 | 631183 | 42.041 | ng | | 99 |
| 87) Benzo(b)fluoranthene | 15.24 | 252 | 633724 | 38.832 | ng | | 98 |
| 88) Benzo(k)fluoranthene | 15.27 | 252 | 643179 | 41.000 | ng | | 99 |
| 89) Benzo(a)pyrene | 15.63 | 252 | 594863 | 40.188 | ng | | 100 |
| 90) Dibenzo(a,h)anthracene | 17.29 | 278 | 537625 | 41.946 | ng | | 99 |
| 91) Benzo(g,h,i)perylene | 17.75 | 276 | 503836 | 40.407 | ng | | 97 |

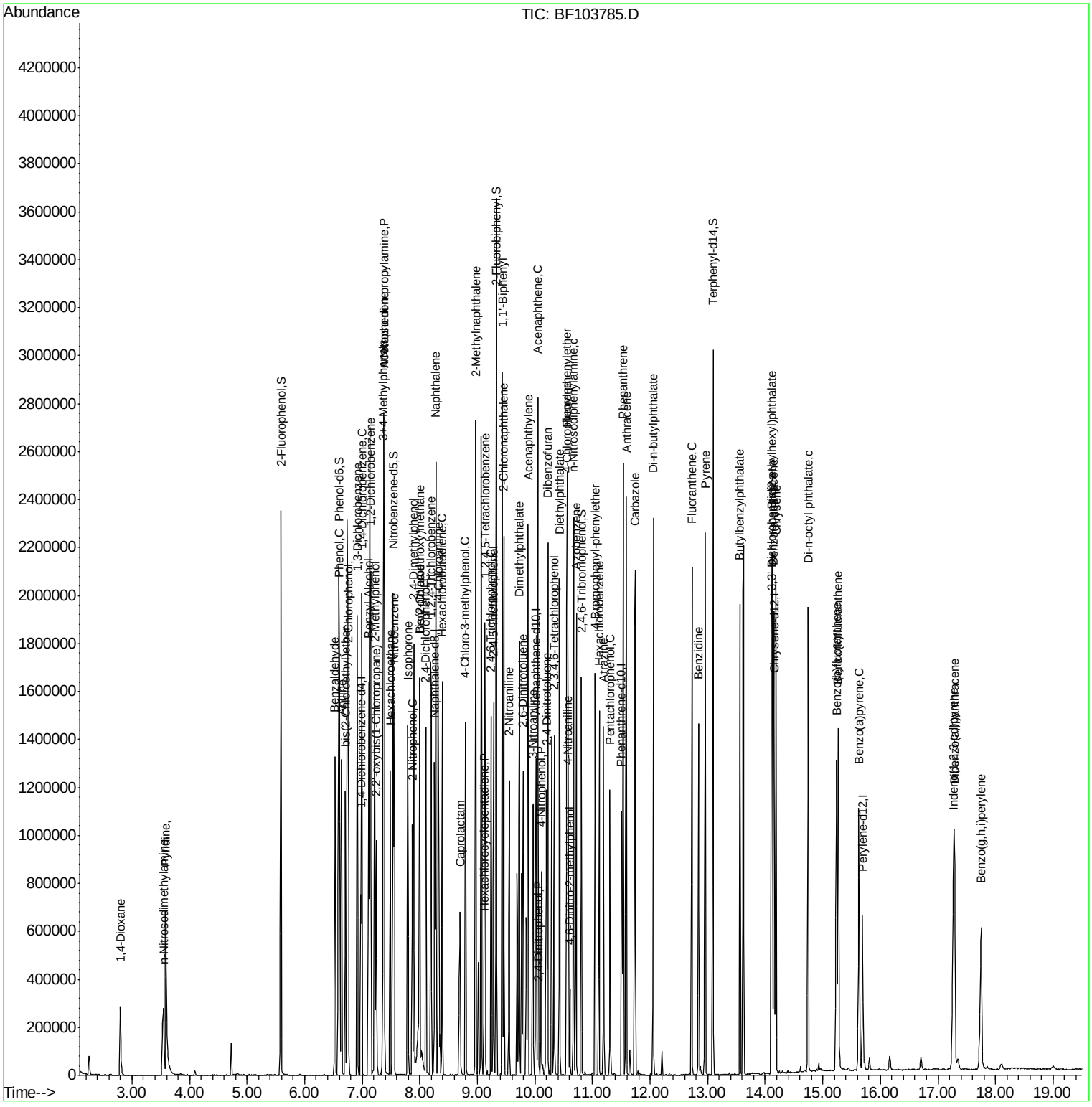
(#) = qualifier out of range (m) = manual integration (+) = signals summed

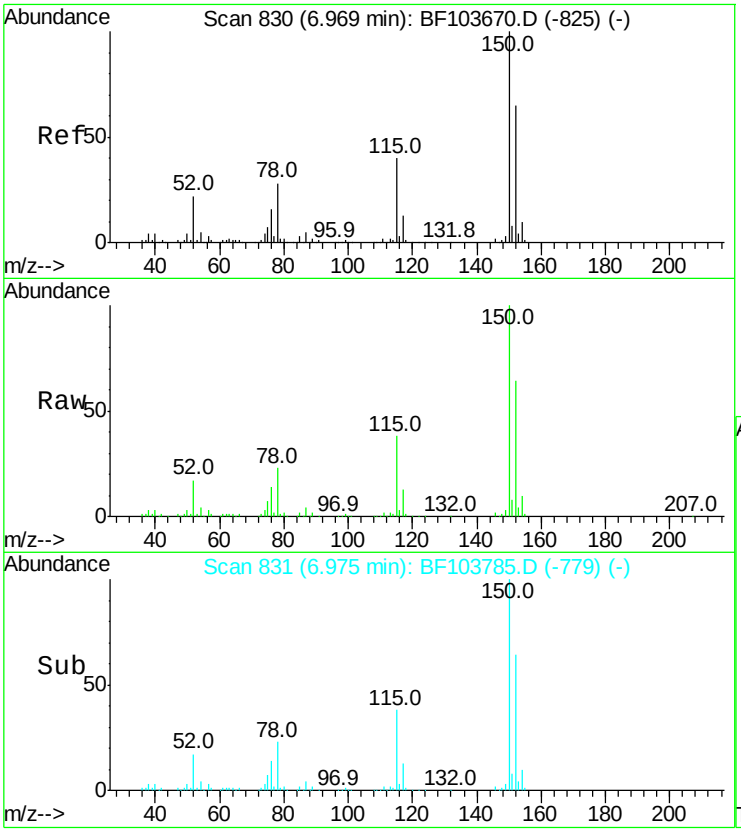
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103785.D
Acq On : 20 Mar 2018 5:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**

Quant Time: Mar 20 07:01:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration



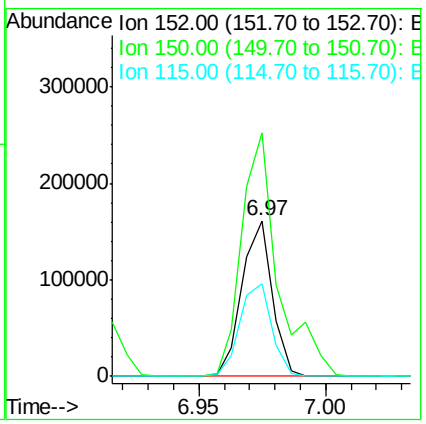


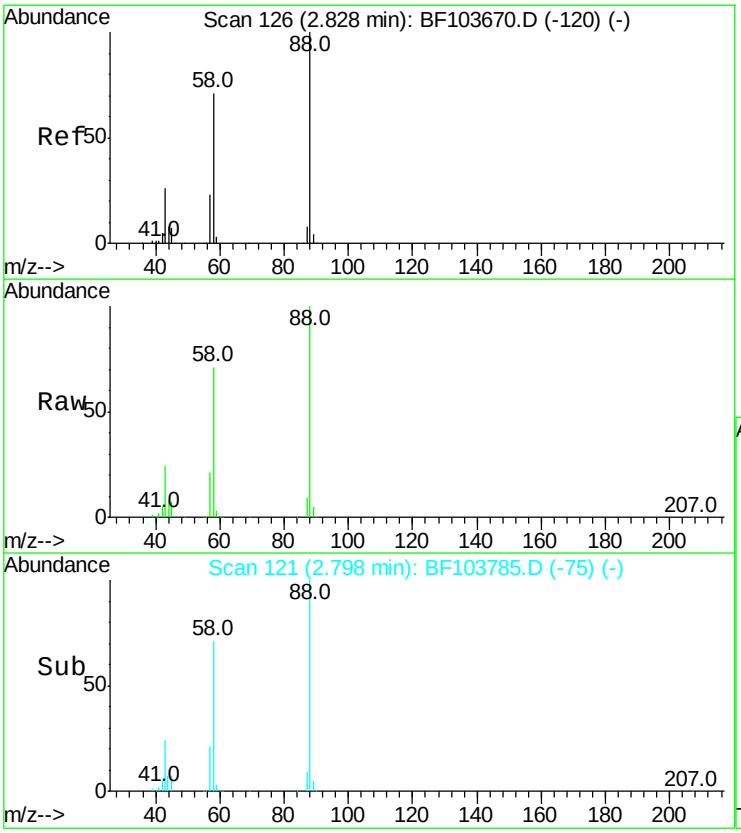

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:152 Resp: 134031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.8 | 124.6 | 186.8 |
| 115 | 59.6 | 50.1 | 75.1 |

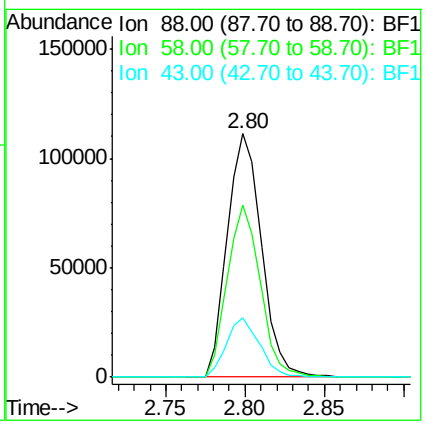


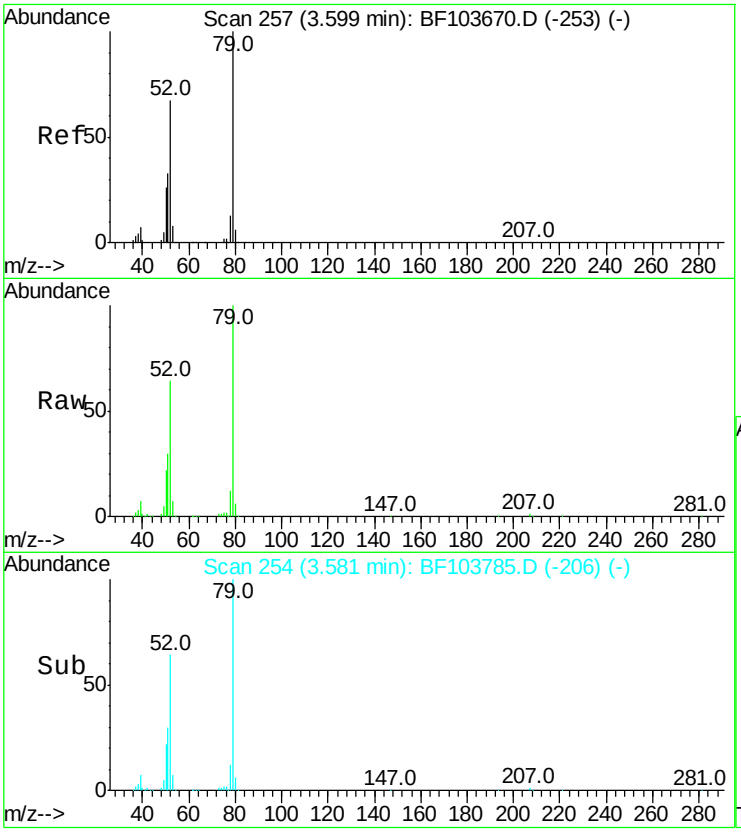




#2
1,4-Dioxane
Concen: 38.283 ng
RT: 2.80 min Scan# 121
Delta R.T. -0.03 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 88 Resp: 166113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.3 | 62.6 | 93.8 |
| 43 | 24.2 | 24.6 | 37.0# |



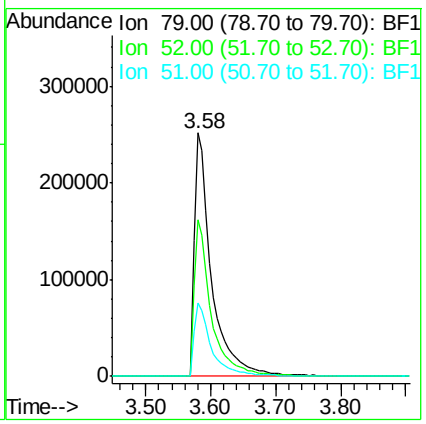


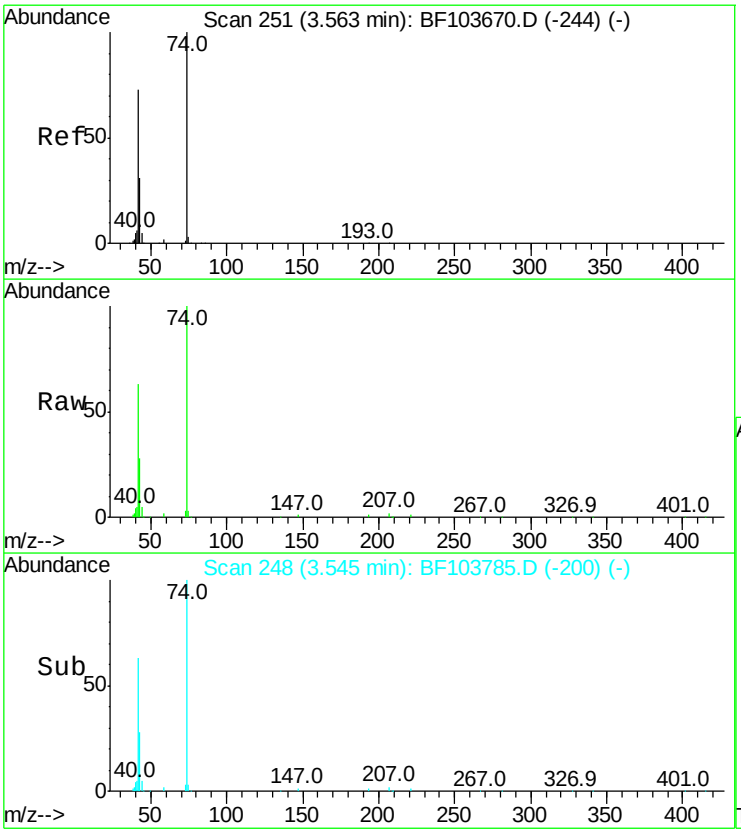

#3
Pyridine
Concen: 38.580 ng
RT: 3.58 min Scan# 254
Delta R.T. -0.02 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 79 Resp: 460437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 64.4 | 59.8 | 89.6 |
| 51 | 30.1 | 29.8 | 44.8 |

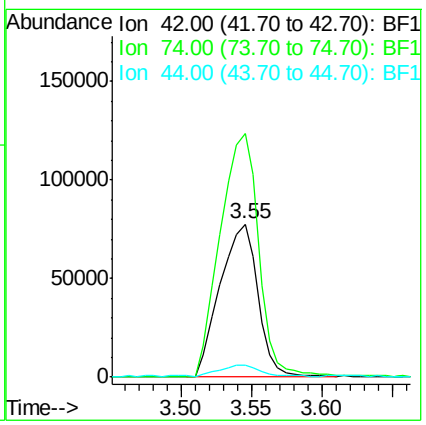


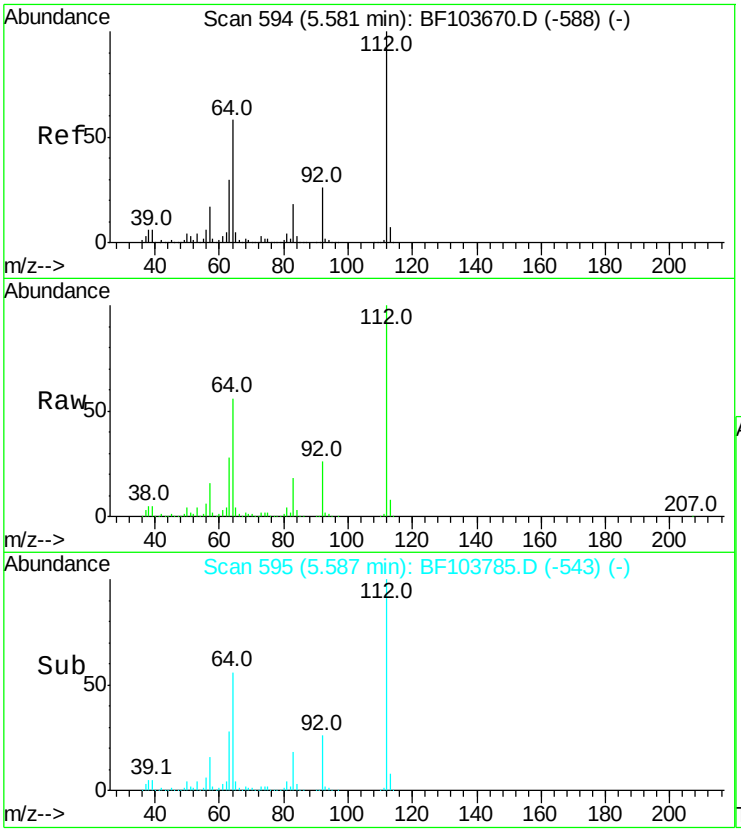




#4
n-Nitrosodimethylamine
Concen: 33.061 ng
RT: 3.55 min Scan# 248
Delta R.T. -0.02 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 42 Resp: 145486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 158.9 | 104.9 | 157.3# |
| 44 | 7.8 | 6.9 | 10.3 |



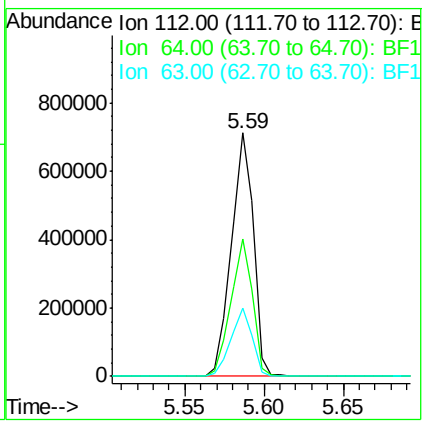


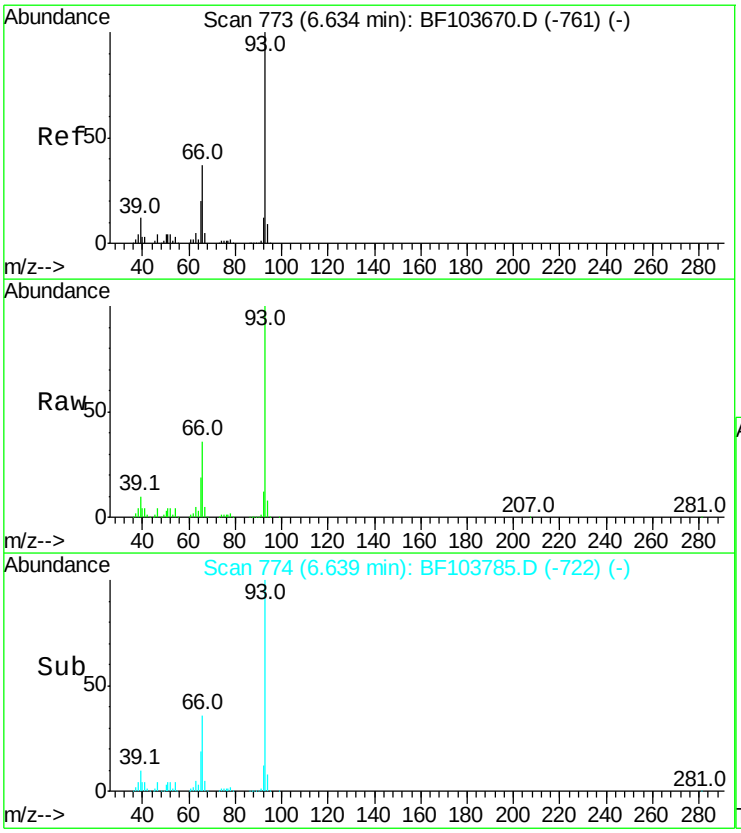

#5
2-Fluorophenol
Concen: 78.026 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:112 Resp: 687566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.2 | 47.9 | 71.9 |
| 63 | 27.8 | 23.7 | 35.5 |

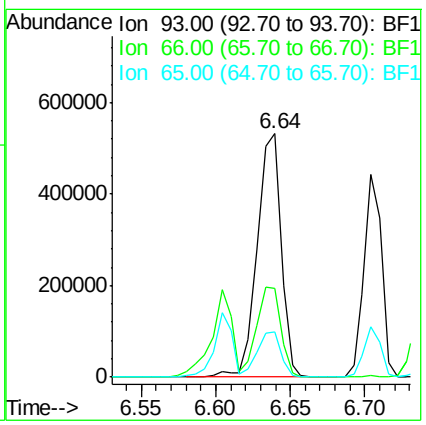


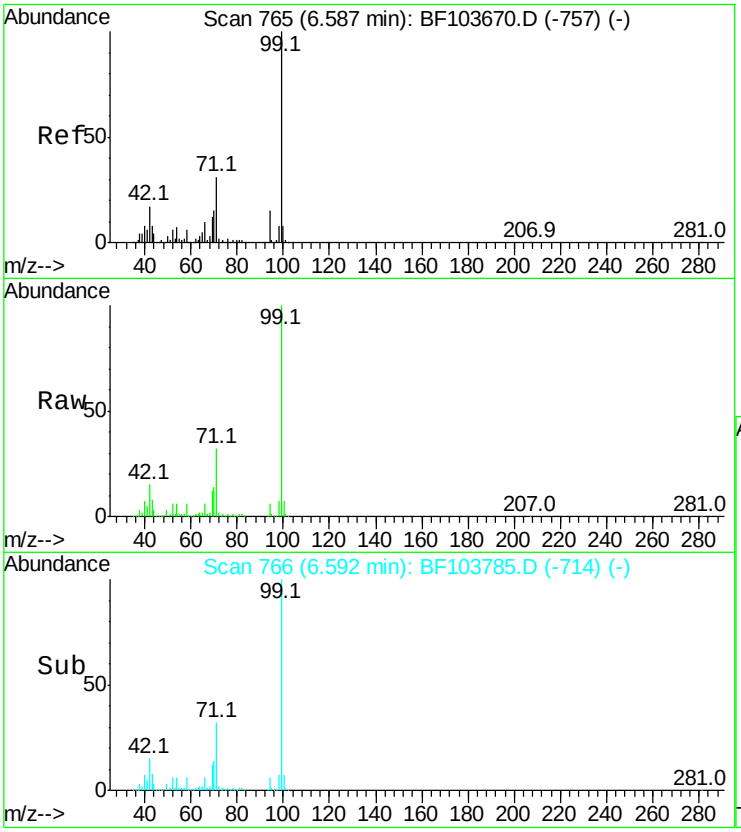




#6
Aniline
Concen: 38.244 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 93 Resp: 588742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 36.5 | 32.2 | 48.2 |
| 65 | 18.6 | 16.4 | 24.6 |



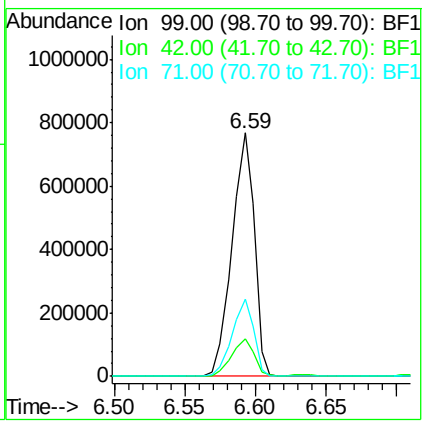


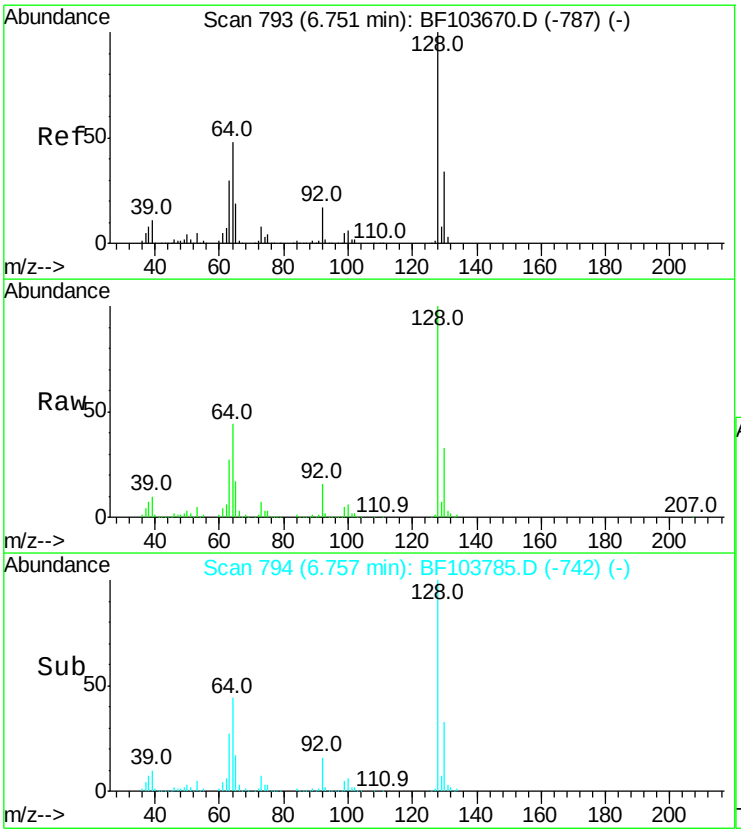

#7
Phenol-d6
Concen: 78.027 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 99 Resp: 841206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 15.3 | 14.5 | 21.7 |
| 71 | 31.5 | 25.4 | 38.0 |

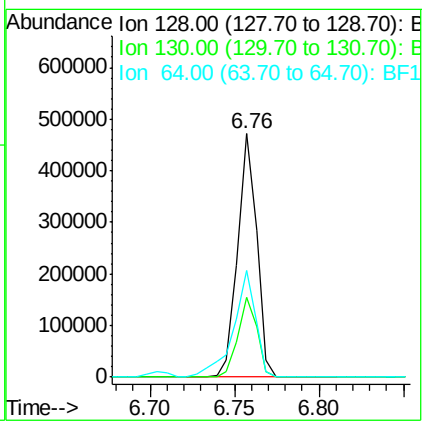


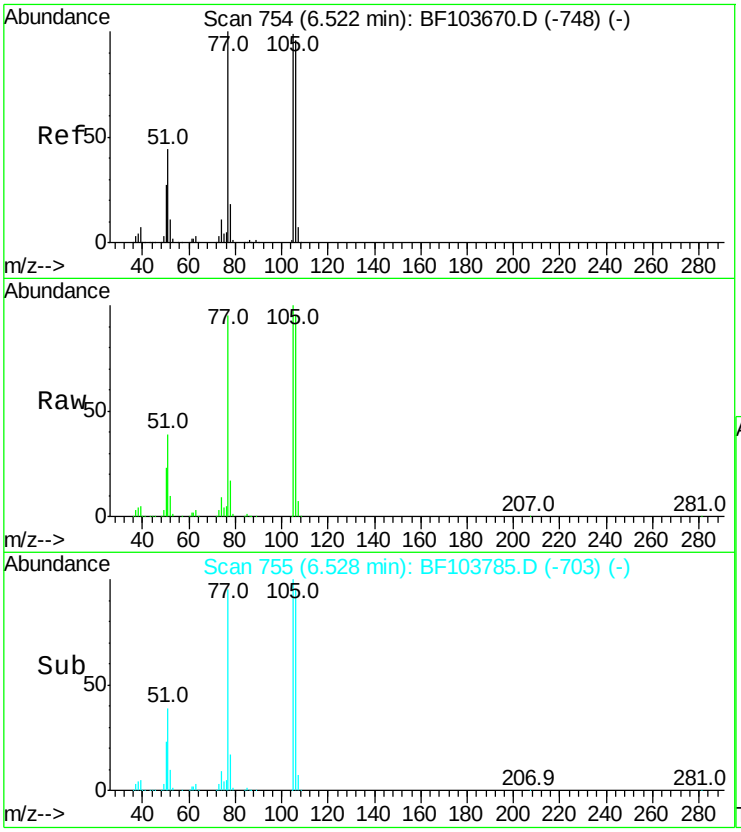




#8
2-Chlorophenol
Concen: 39.990 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:128 Resp: 369156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 13.0 | 53.0 |
| 64 | 43.9 | 29.4 | 69.4 |

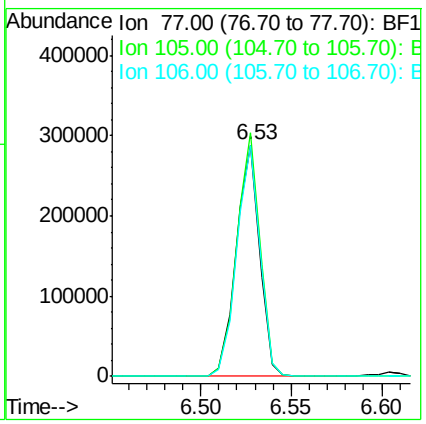




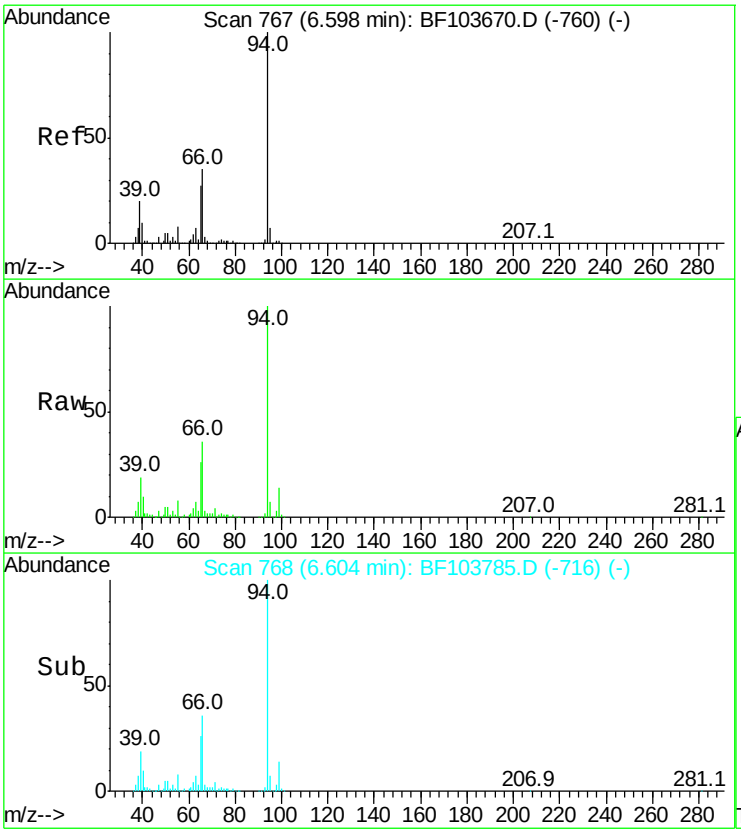

#9
Benzaldehyde
Concen: 36.401 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 77 Resp: 257818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 105.3 | 81.1 | 121.1 |
| 106 | 100.1 | 74.5 | 114.5 |



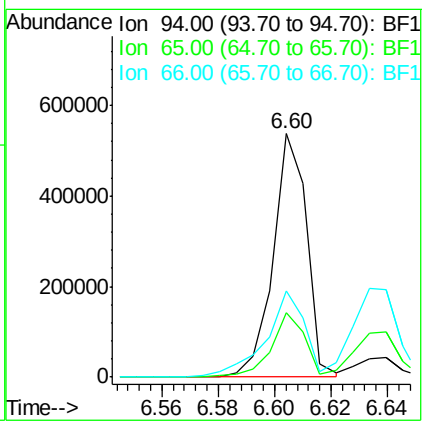

**Instrument :**
BNA_F
**ClientSampleId :**

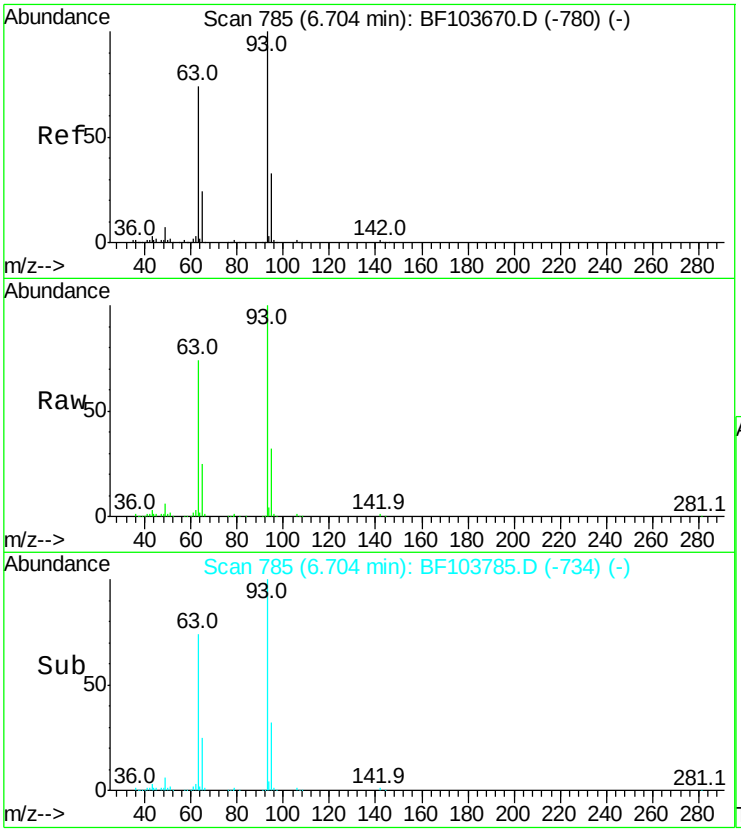



#10
Phenol
Concen: 38.594 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 94 Resp: 442131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 26.4 | 7.9 | 47.9 |
| 66 | 35.6 | 16.2 | 56.2 |



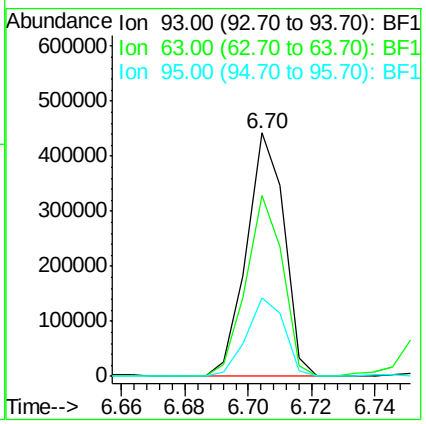


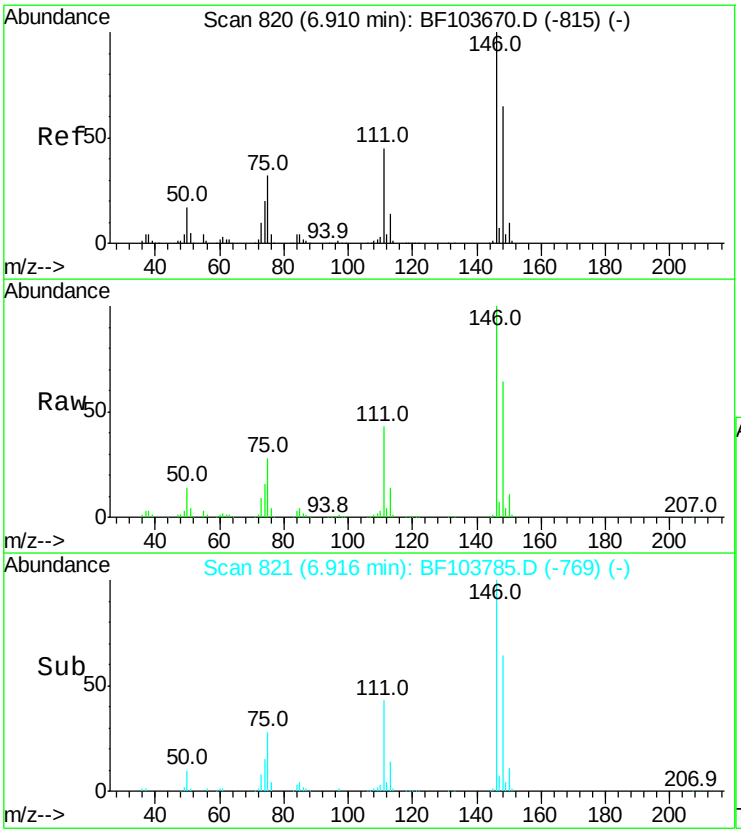

#11
bis(2-Chloroethyl)ether
Concen: 38.429 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 93 Resp: 363423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.4 | 58.6 | 98.6 |
| 95 | 32.0 | 11.8 | 51.8 |

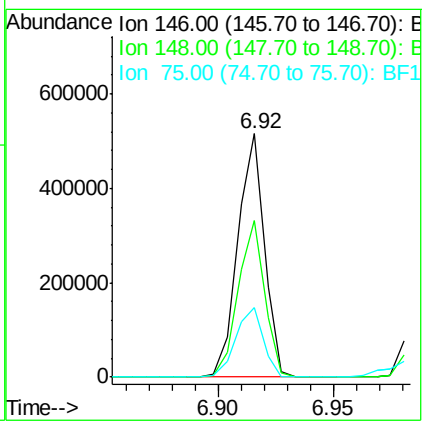


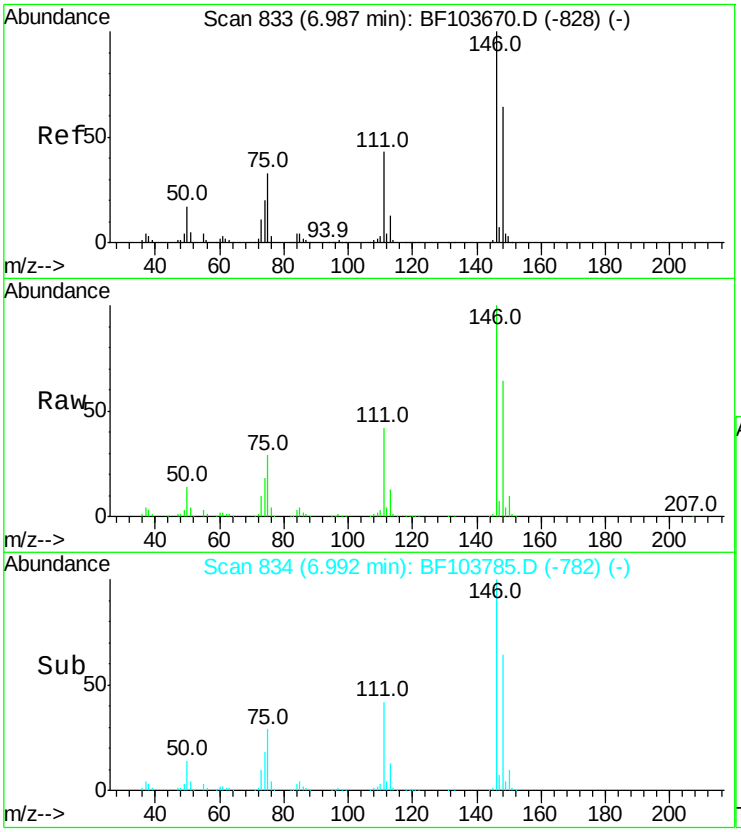




#12
1,3-Dichlorobenzene
Concen: 39.550 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:146 Resp: 415822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.8 | 77.8 |
| 75 | 28.4 | 24.2 | 36.4 |



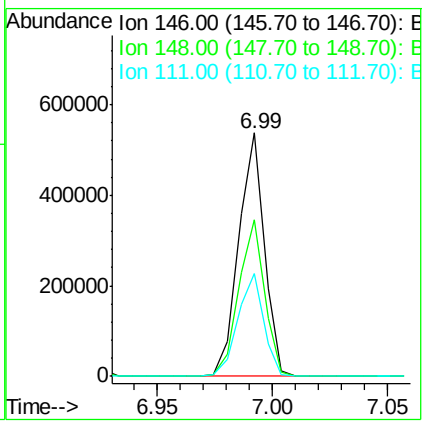


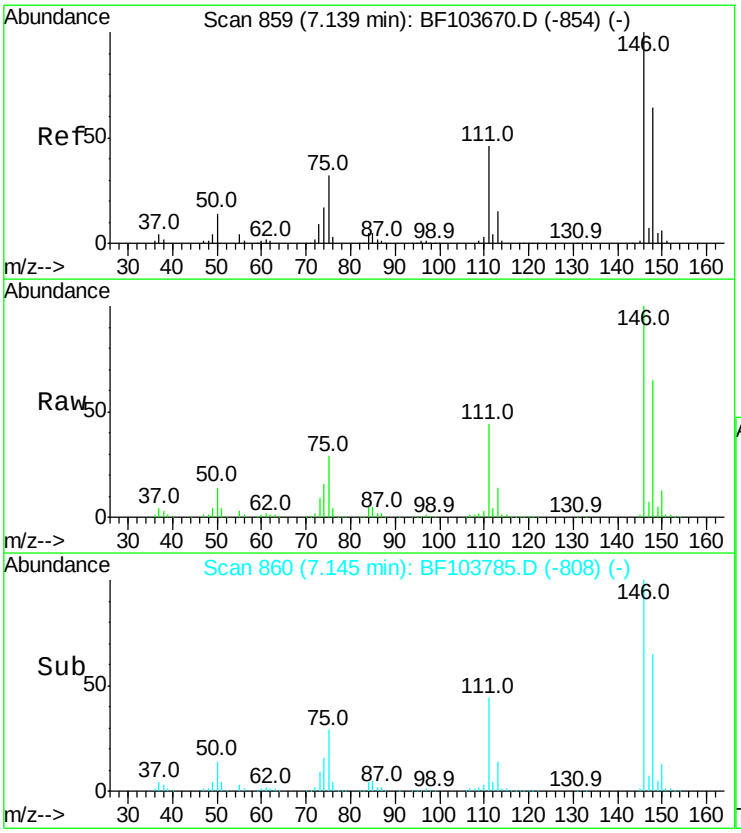

#13
1,4-Dichlorobenzene
Concen: 39.567 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:146 Resp: 418021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.4 | 50.8 | 76.2 |
| 111 | 42.1 | 34.2 | 51.2 |

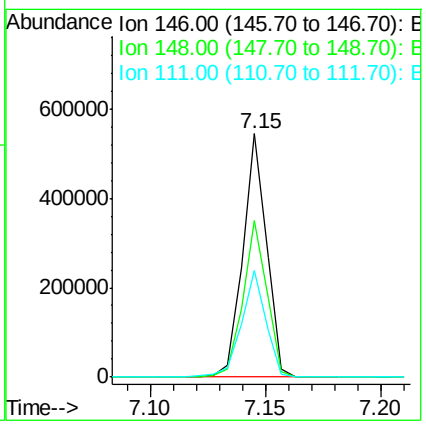


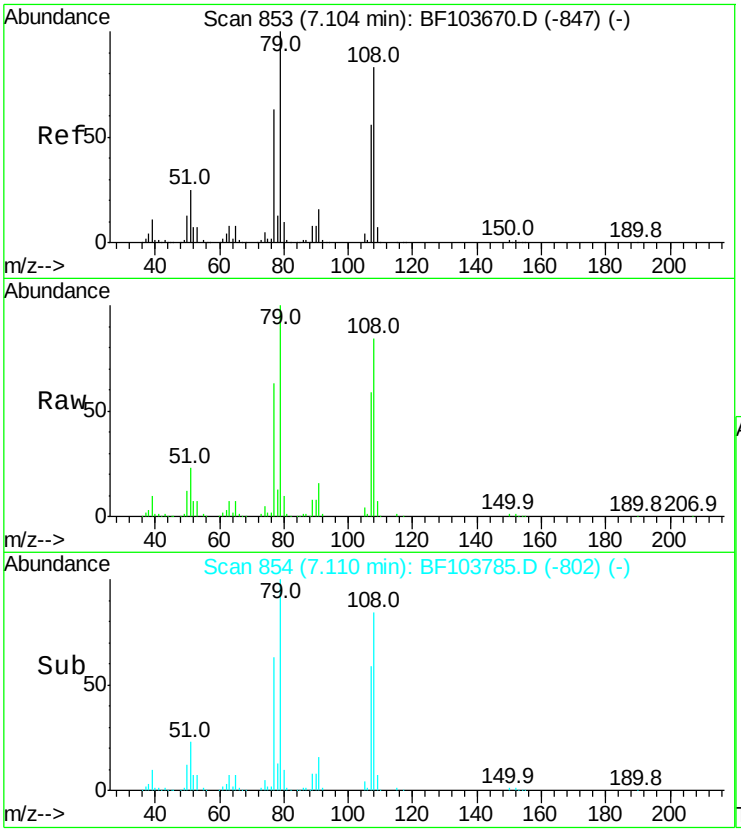




#14
1,2-Dichlorobenzene
Concen: 39.715 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:146 Resp: 389353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 50.6 | 75.8 |
| 111 | 44.0 | 36.0 | 54.0 |



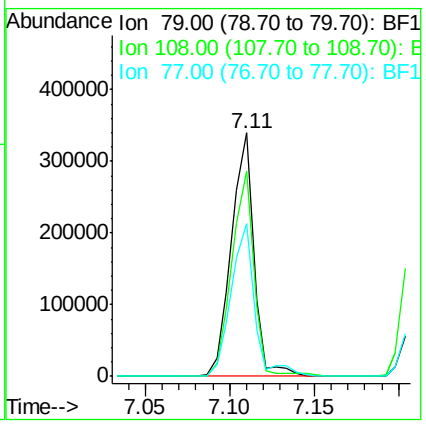


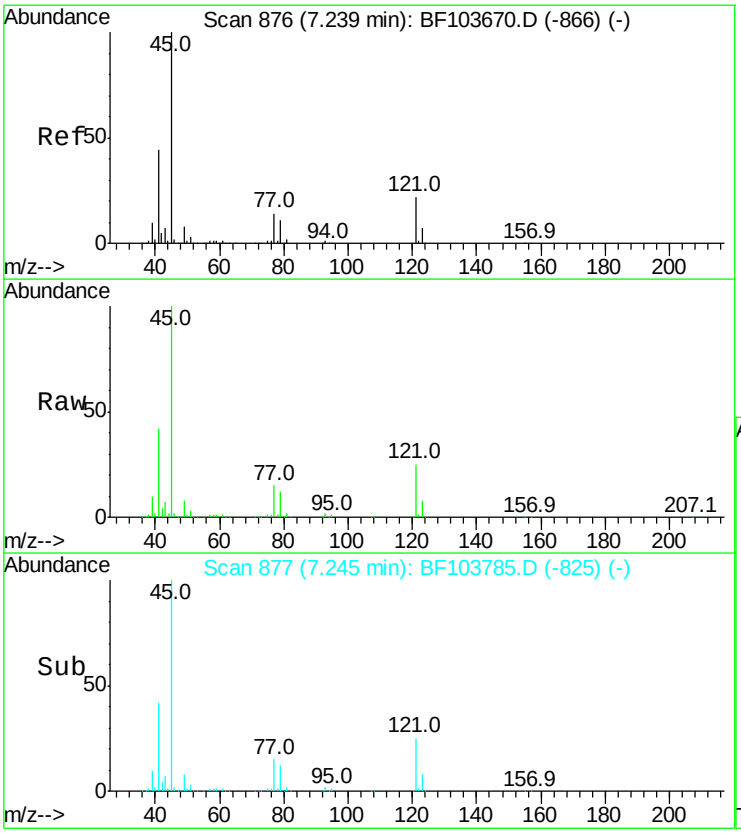

#15
Benzyl Alcohol
Concen: 37.597 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 79 Resp: 314057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 84.2 | 65.1 | 97.7 |
| 77 | 62.8 | 50.6 | 75.8 |

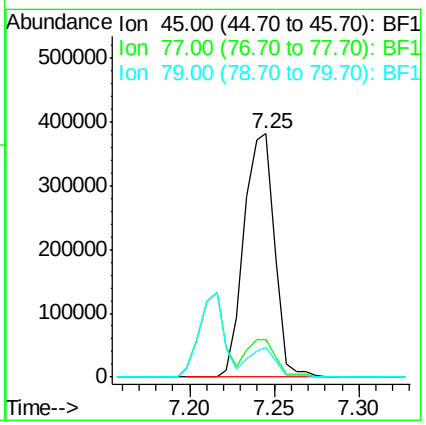


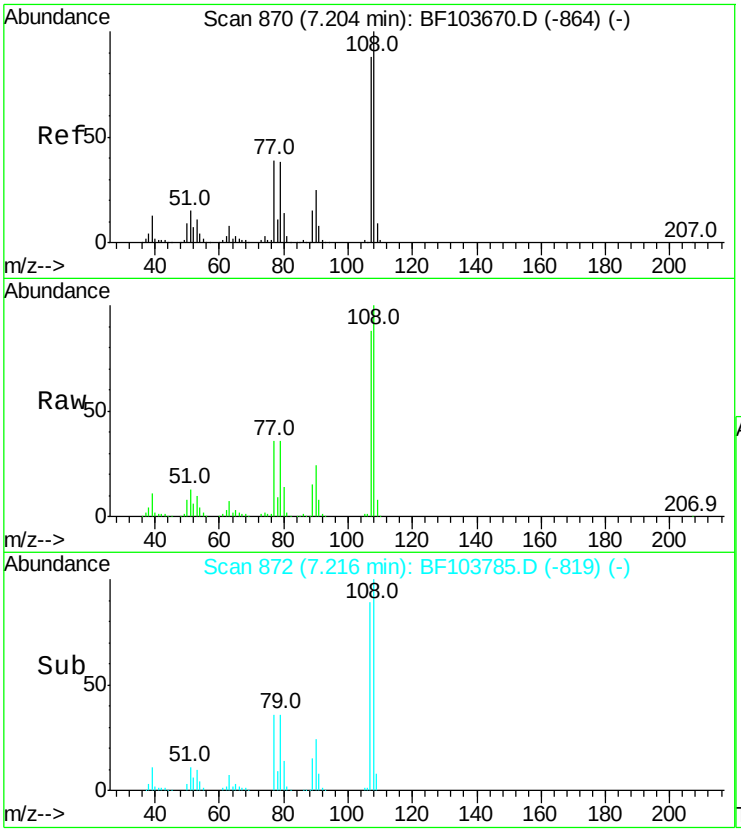




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.804 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 45 Resp: 481598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.4 | 0.0 | 32.9 |
| 79 | 12.4 | 0.0 | 29.6 |



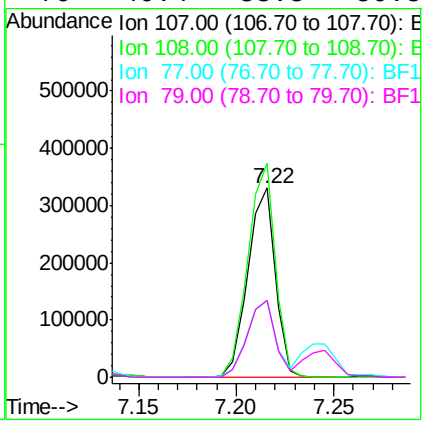


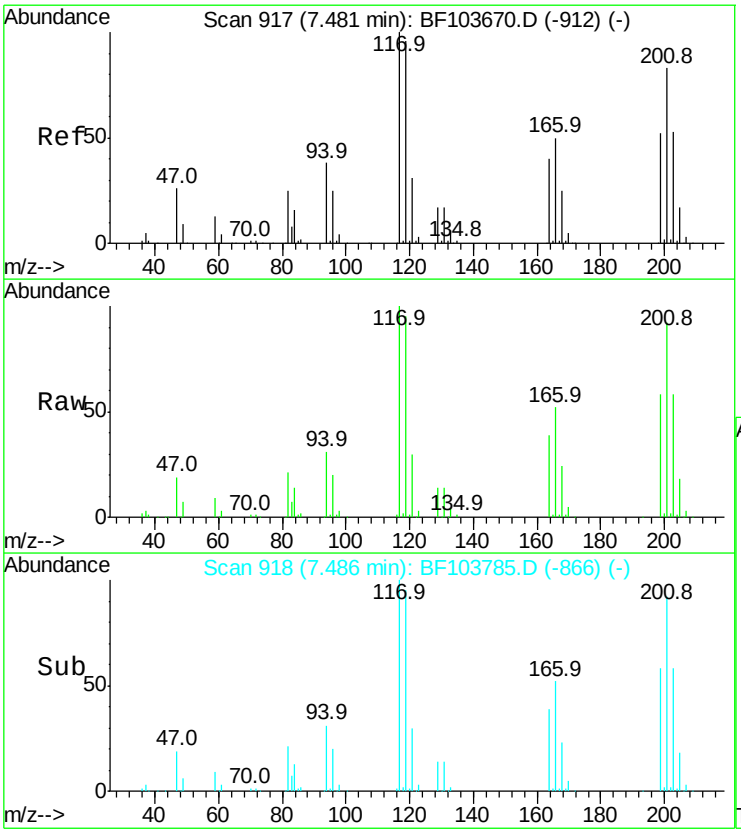

#17
2-Methylphenol
Concen: 39.402 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:107 Resp: 323905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.1 | 91.7 | 137.5 |
| 77 | 40.5 | 33.8 | 50.8 |
| 79 | 40.4 | 33.8 | 50.8 |

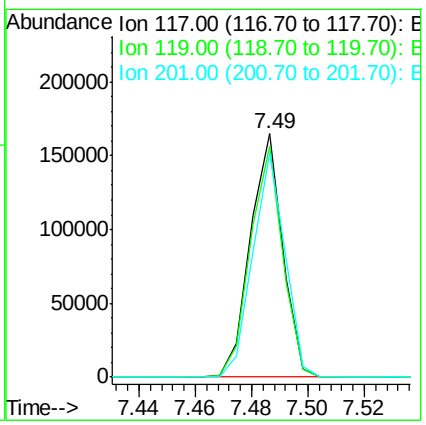


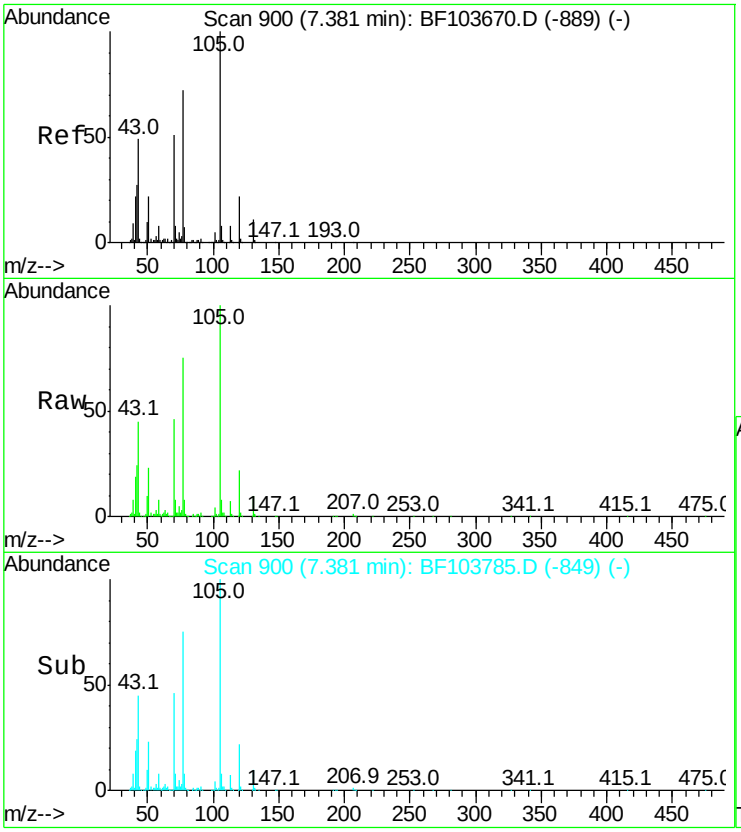




#18
Hexachloroethane
Concen: 35.144 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:117 Resp: 130602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.6 | 75.8 | 113.8 |
| 201 | 92.0 | 75.7 | 113.5 |



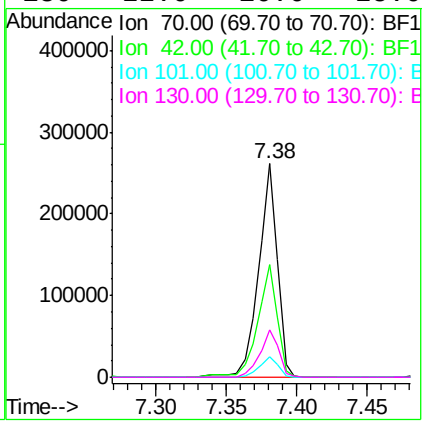


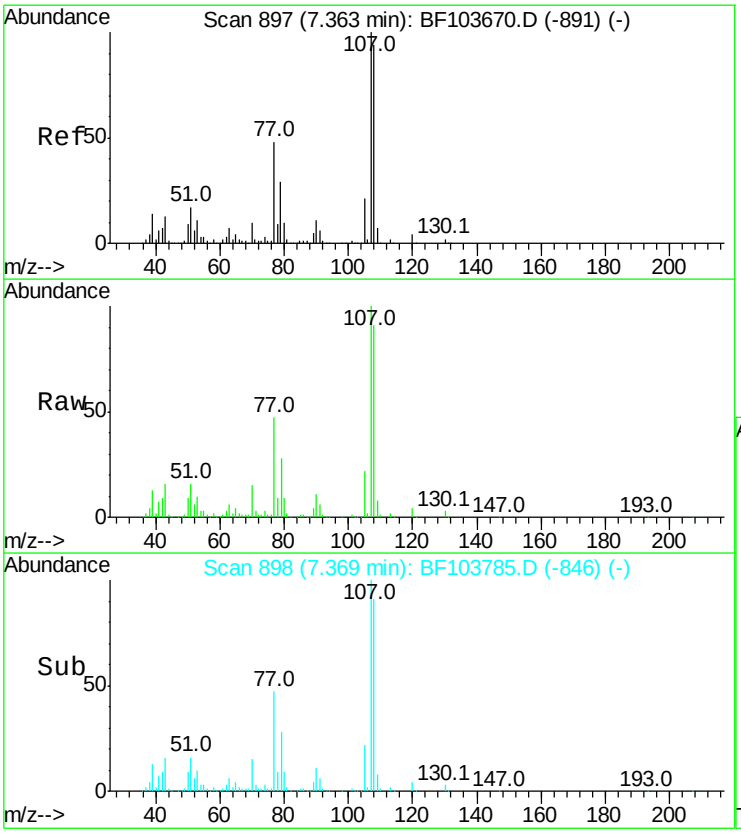

#19
n-Nitroso-di-n-propylamine
Concen: 35.946 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 70 Resp: 248355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 52.9 | 47.5 | 71.3 |
| 101 | 9.4 | 7.4 | 11.2 |
| 130 | 22.0 | 16.6 | 25.0 |

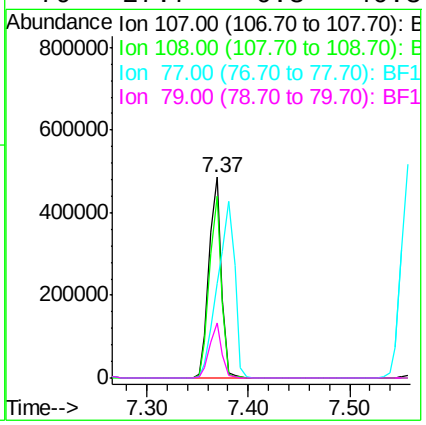


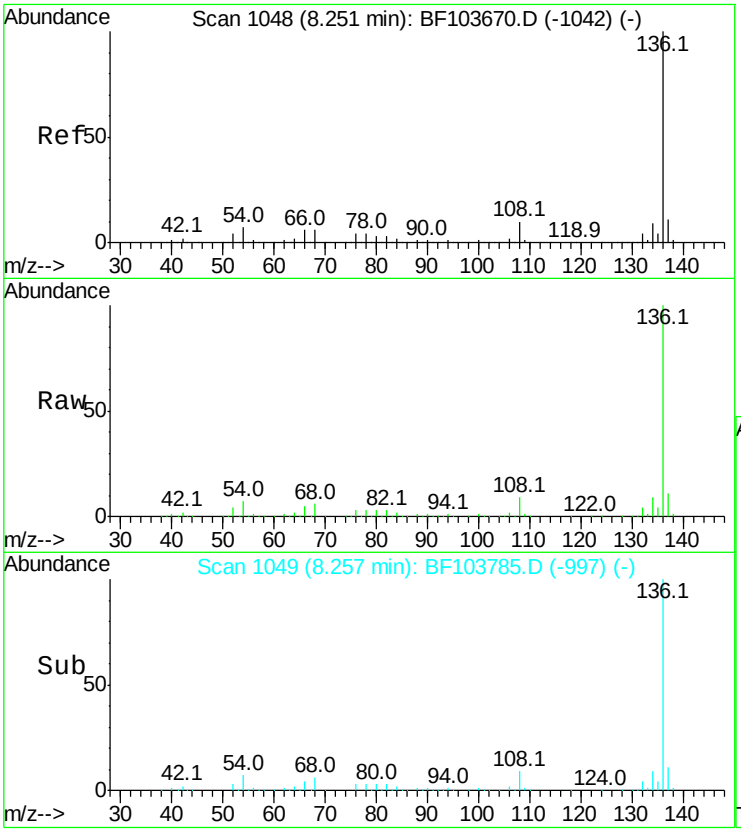




#20
3+4-Methylphenols
Concen: 39.589 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:107 Resp: 413014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.6 | 68.2 | 108.2 |
| 77 | 47.4 | 26.7 | 66.7 |
| 79 | 27.7 | 6.3 | 46.3 |



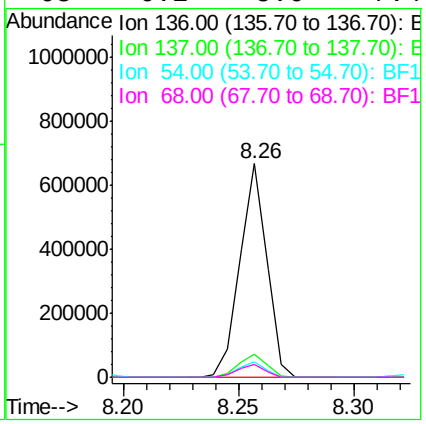


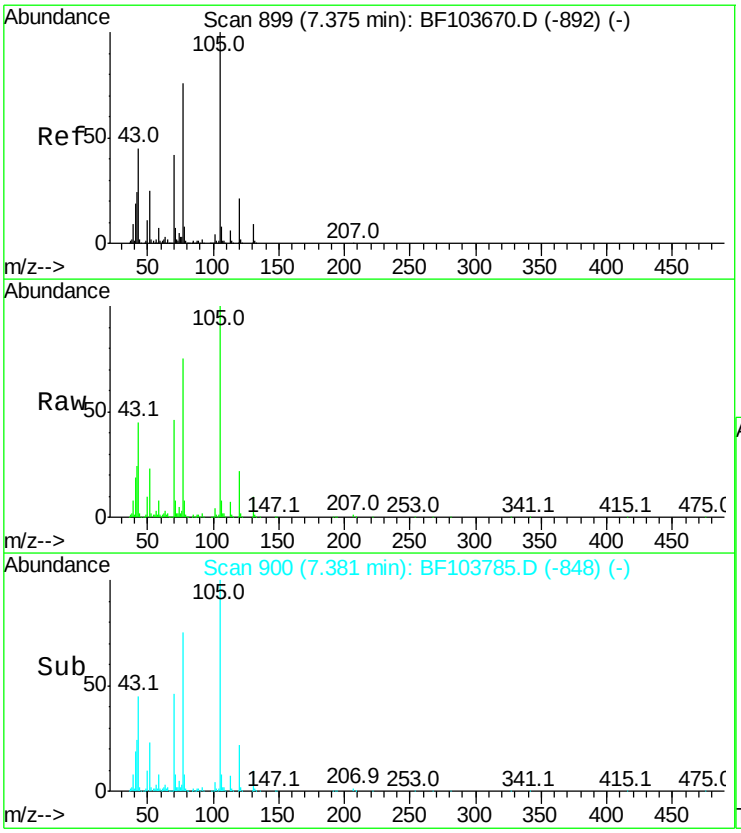

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:136 Resp: 544338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.9 | 13.3 |
| 54 | 6.9 | 6.6 | 9.8 |
| 68 | 6.2 | 5.0 | 7.4 |

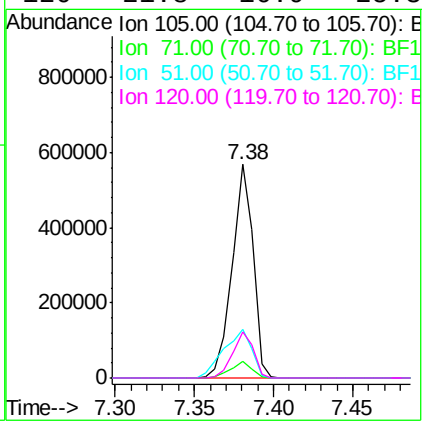


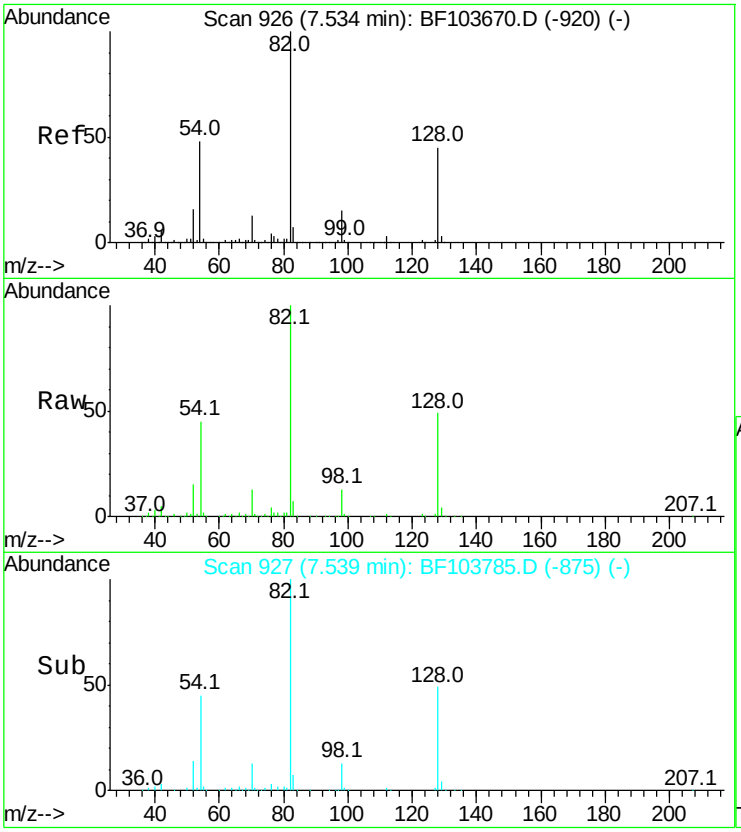




#22
Acetophenone
Concen: 37.240 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:105 Resp: 520975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.9 | 4.4 | 6.6# |
| 51 | 23.1 | 22.3 | 33.5 |
| 120 | 21.8 | 16.9 | 25.3 |



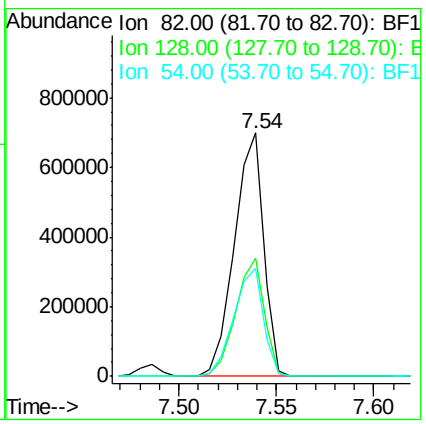


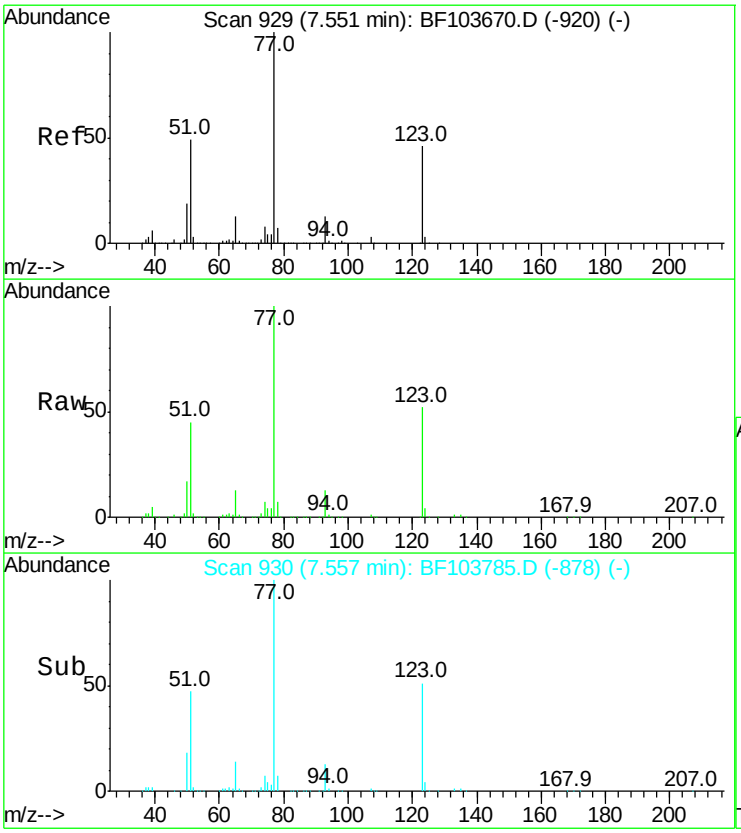

#23
Nitrobenzene-d5
Concen: 92.875 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 82 Resp: 724955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 48.6 | 36.1 | 54.1 |
| 54 | 44.6 | 41.4 | 62.2 |

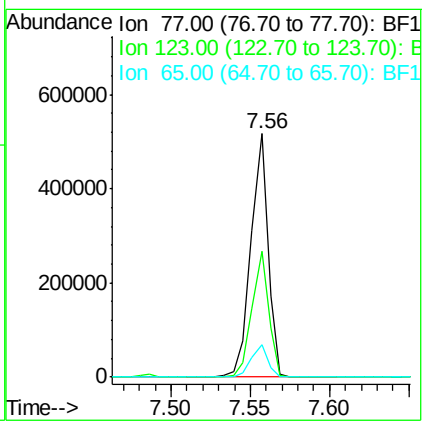


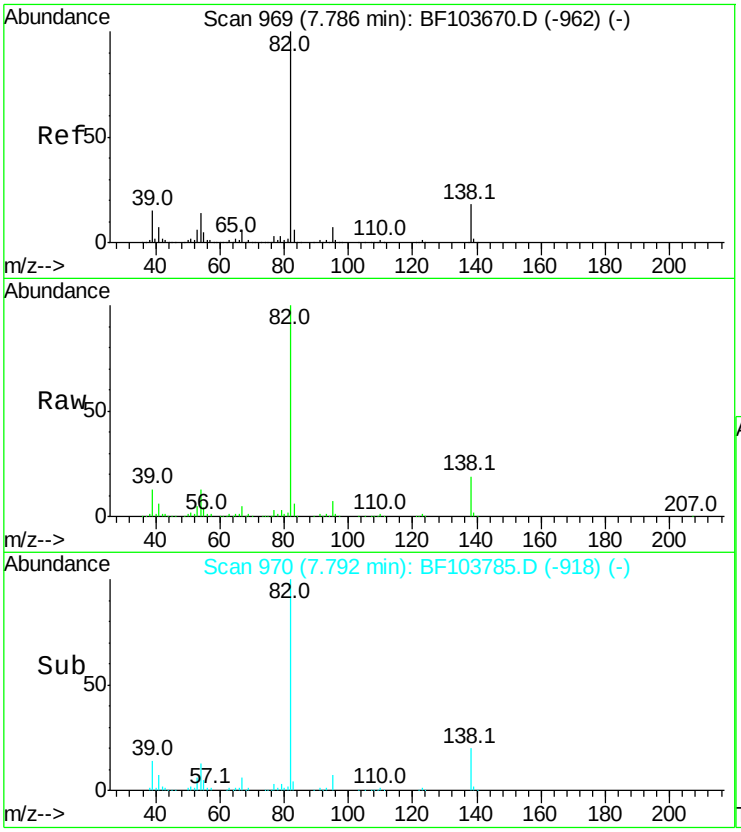




#24
Nitrobenzene
Concen: 42.323 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 77 Resp: 387849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 51.6 | 37.9 | 56.9 |
| 65 | 13.3 | 11.0 | 16.4 |



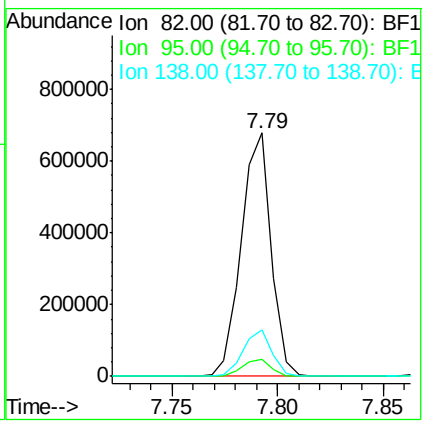


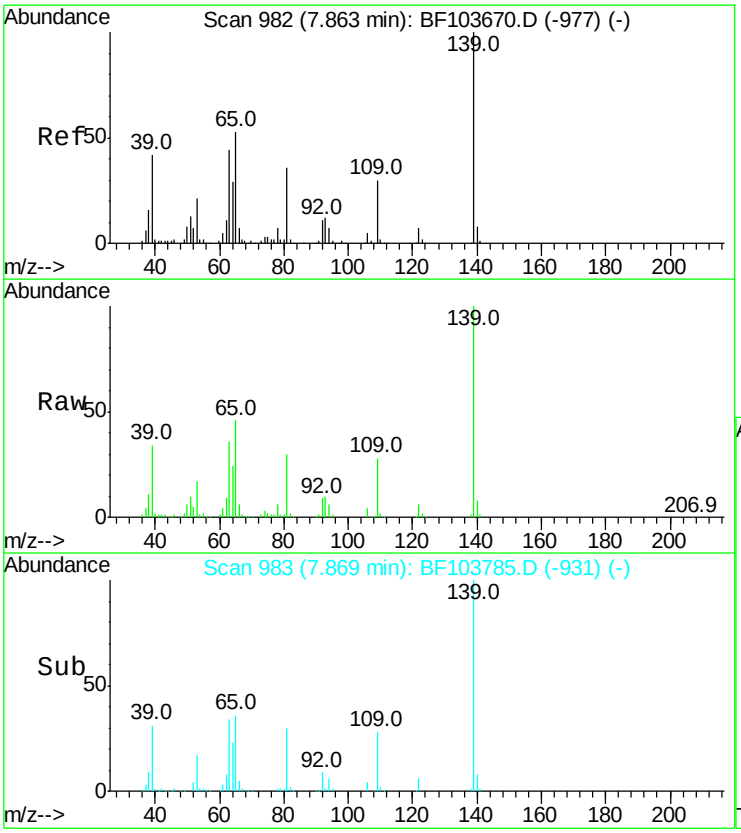

#25
Isophorone
Concen: 36.867 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 82 Resp: 666173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.8 | 5.2 | 7.8 |
| 138 | 18.9 | 14.9 | 22.3 |

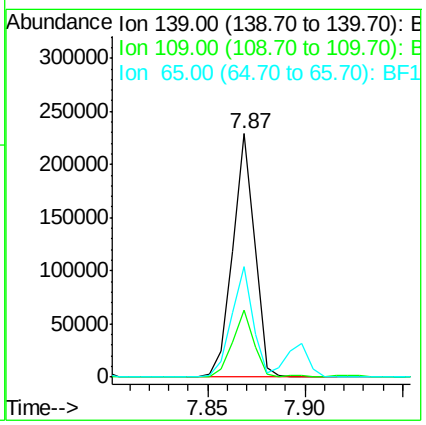


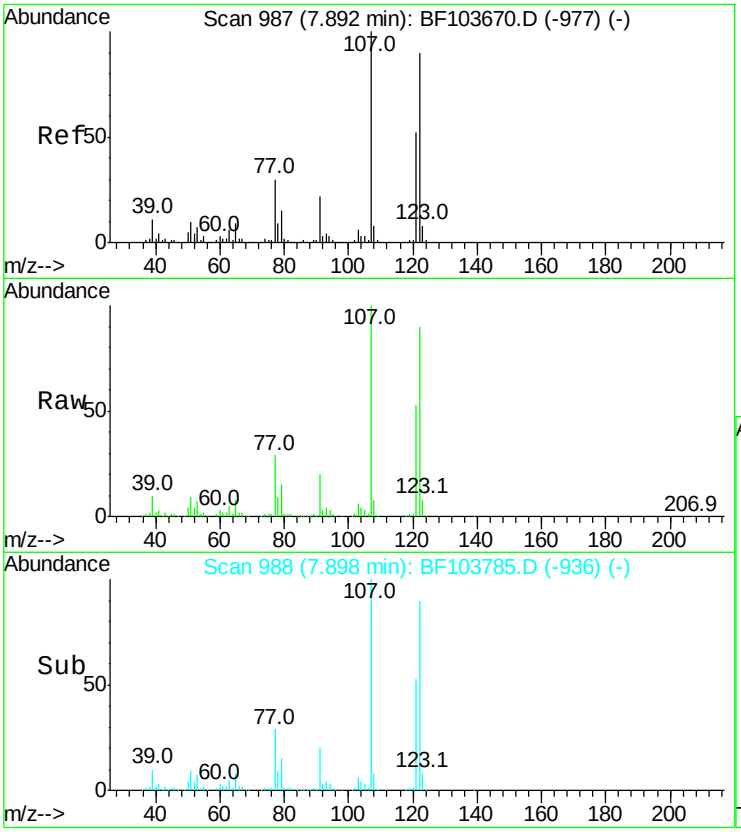




#26
2-Nitrophenol
Concen: 50.581 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:139 Resp: 178560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 27.5 | 22.7 | 34.1 |
| 65 | 45.6 | 40.5 | 60.7 |



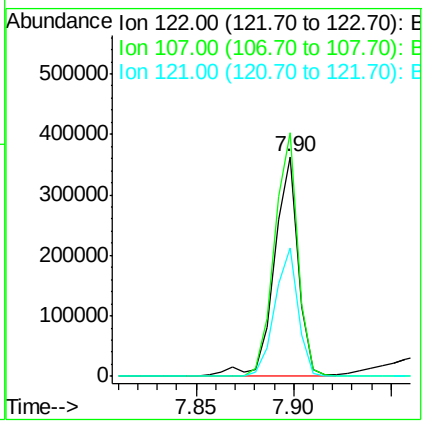


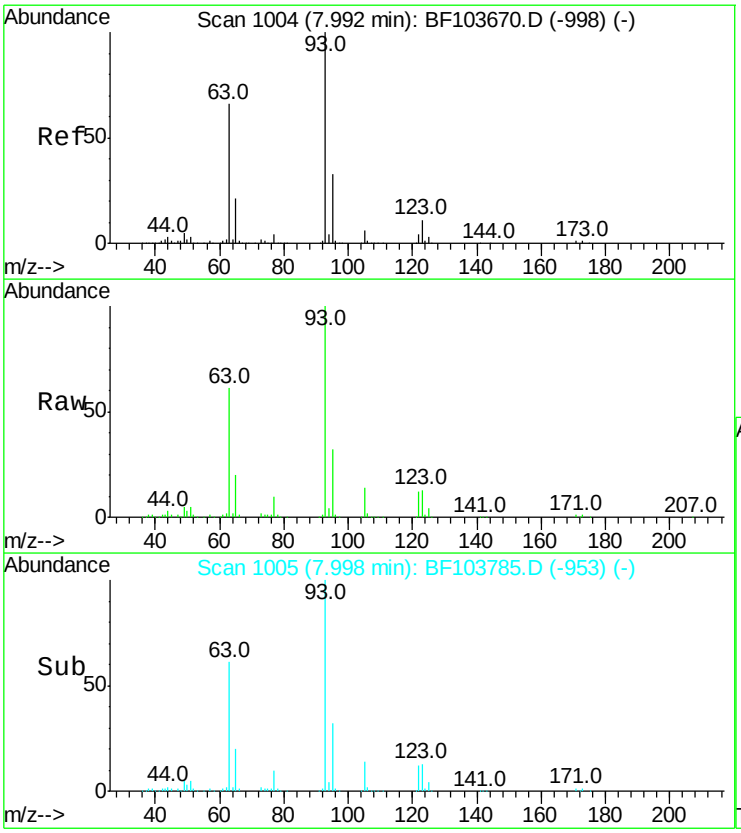

#27
2,4-Dimethylphenol
Concen: 40.092 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:122 Resp: 310358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 110.9 | 91.2 | 136.8 |
| 121 | 58.8 | 47.2 | 70.8 |

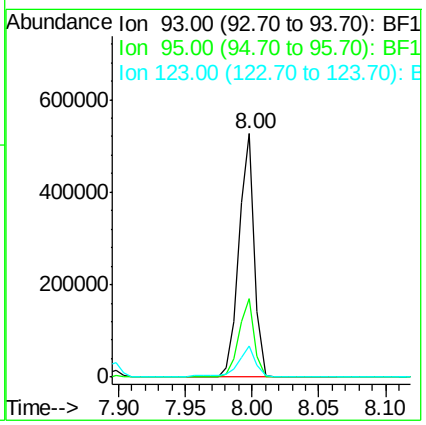


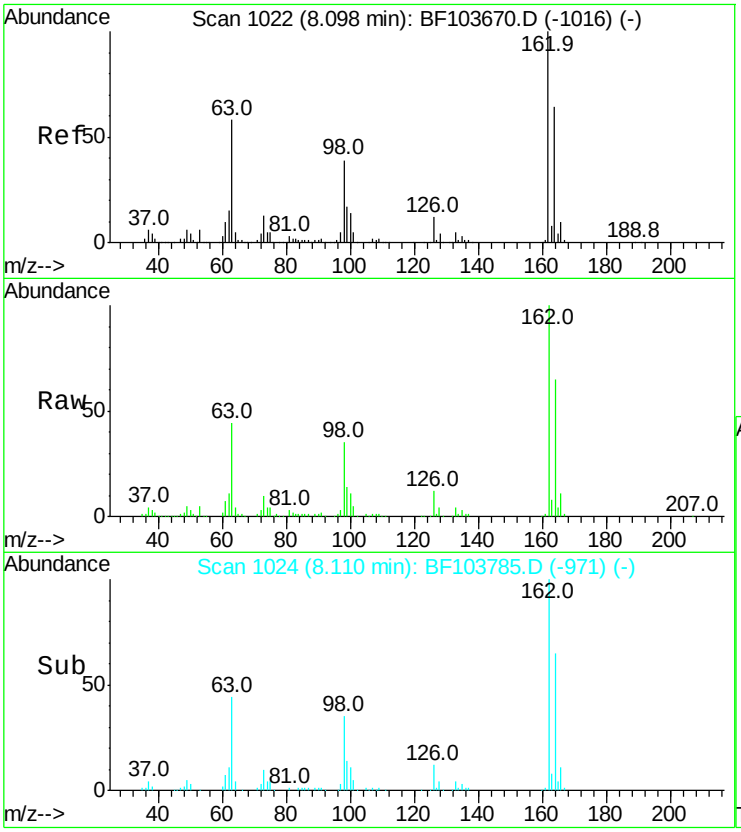




#28
bis(2-Chloroethoxy)methane
Concen: 38.564 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 93 Resp: 421964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.3 | 26.3 | 39.5 |
| 123 | 12.6 | 9.8 | 14.6 |



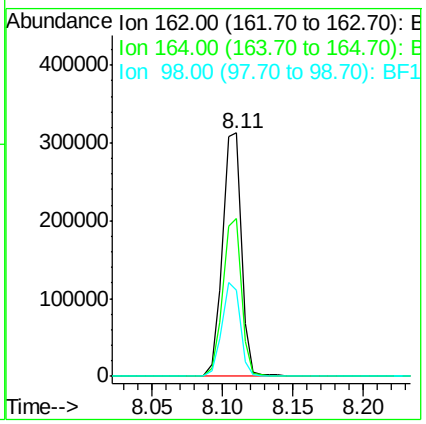


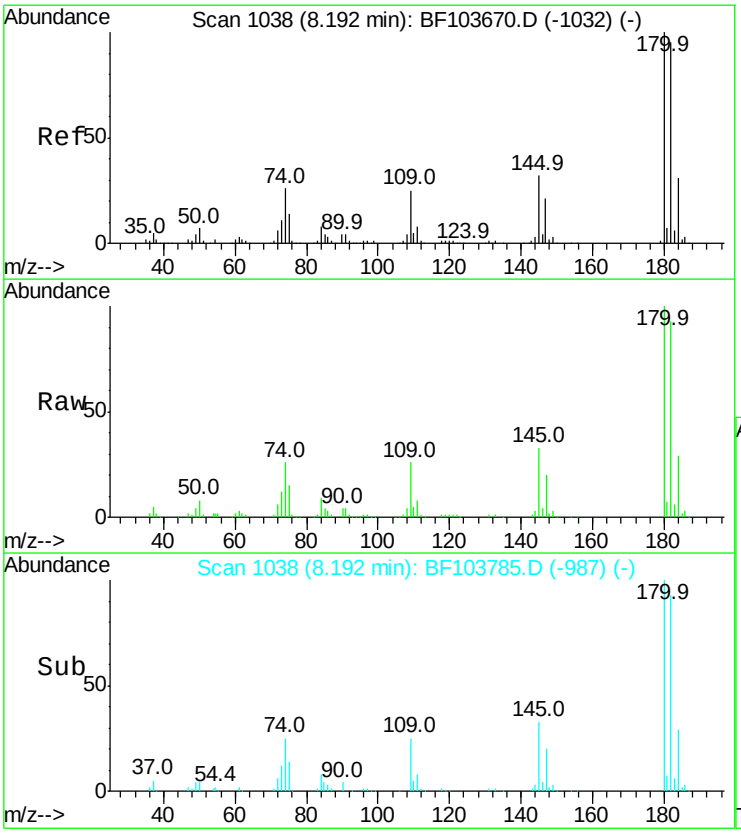

#29
2,4-Dichlorophenol
Concen: 41.686 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:162 Resp: 293584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 42.7 | 82.7 |
| 98 | 35.5 | 18.1 | 58.1 |

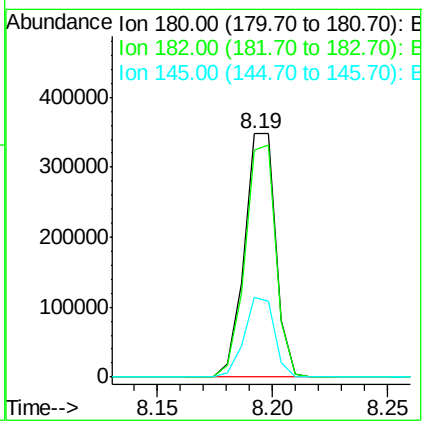


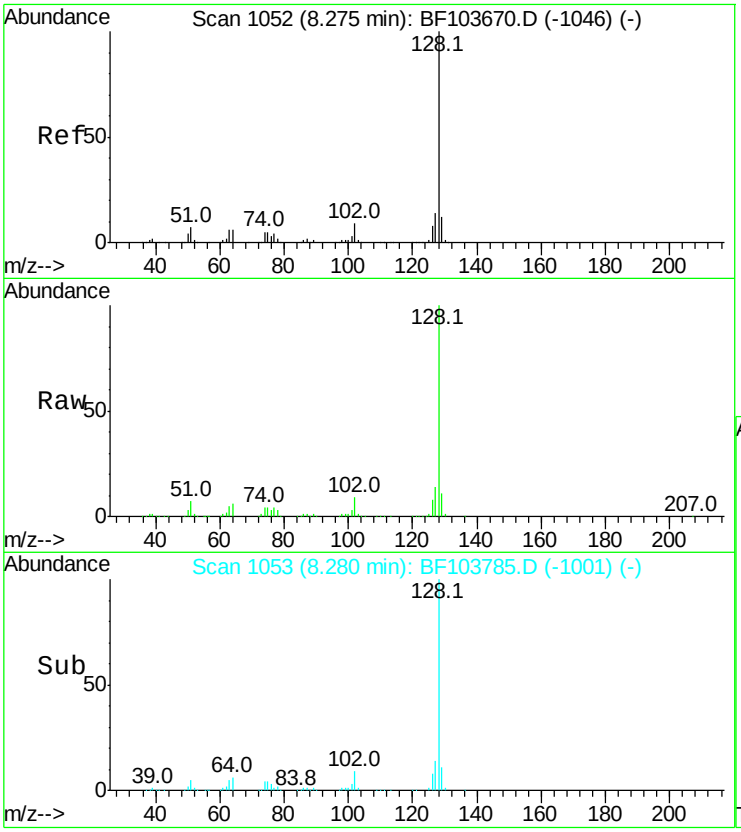




#30
1,2,4-Trichlorobenzene
Concen: 40.351 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:180 Resp: 329607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.4 | 76.8 | 115.2 |
| 145 | 32.9 | 26.5 | 39.7 |



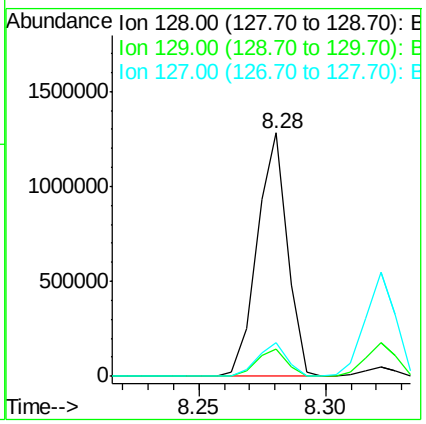


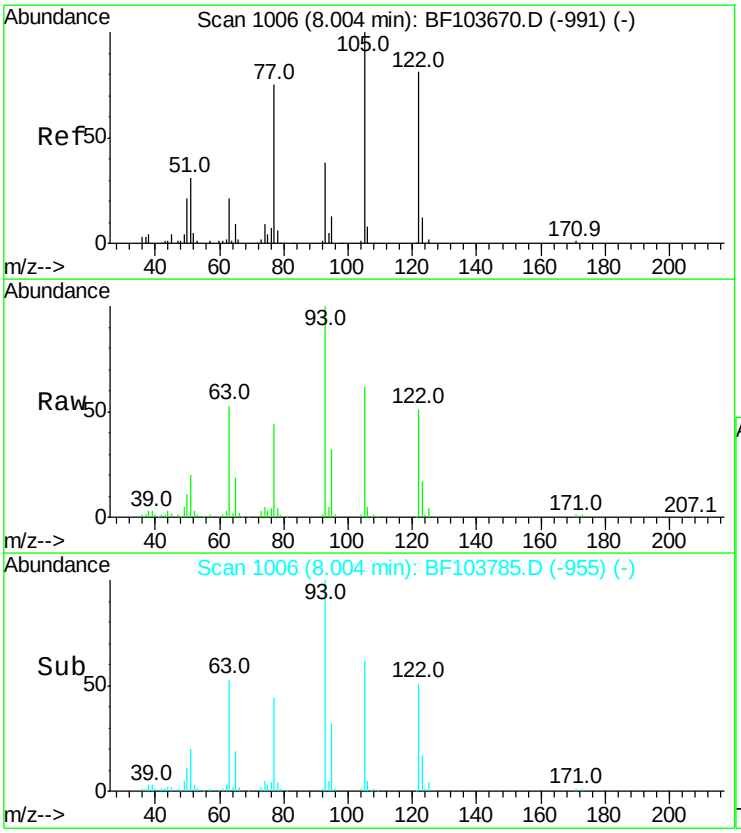

#31
Naphthalene
Concen: 38.508 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:128 Resp: 1058869

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.8 | 13.2 |
| 127 | 13.8 | 10.9 | 16.3 |

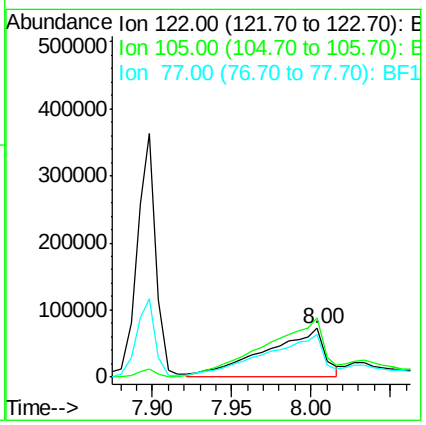


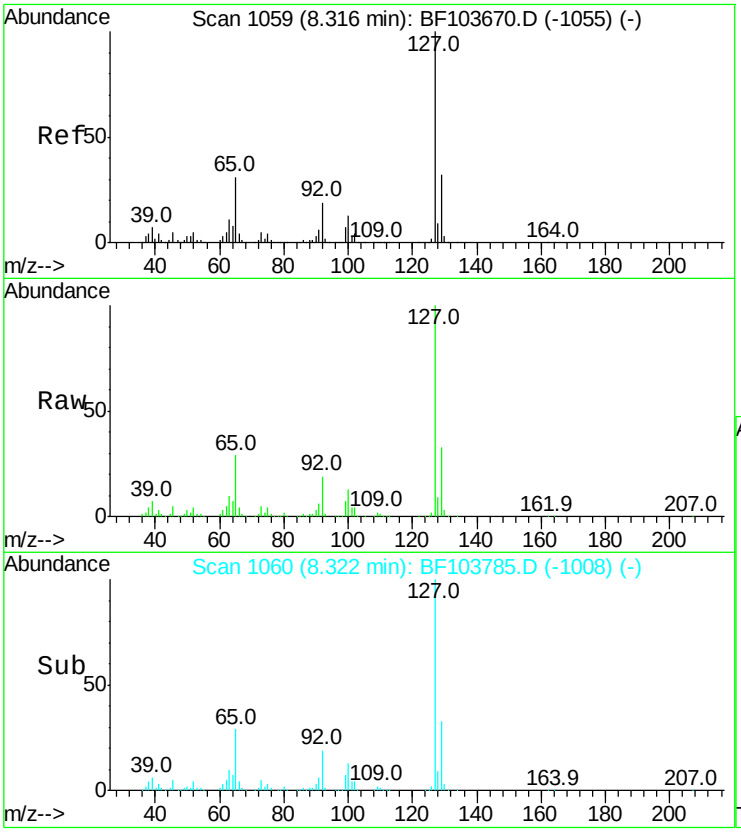




#32
Benzoic acid
Concen: 37.161 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:122 Resp: 187585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.0 | 101.1 | 141.1 |
| 77 | 86.1 | 70.7 | 110.7 |



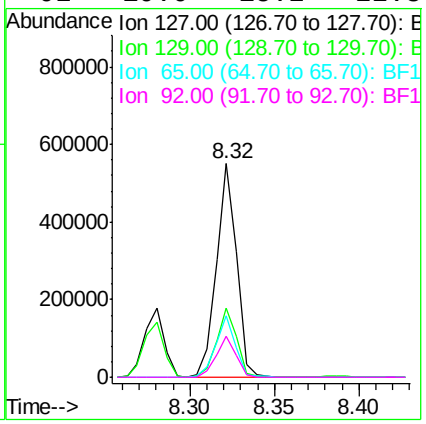


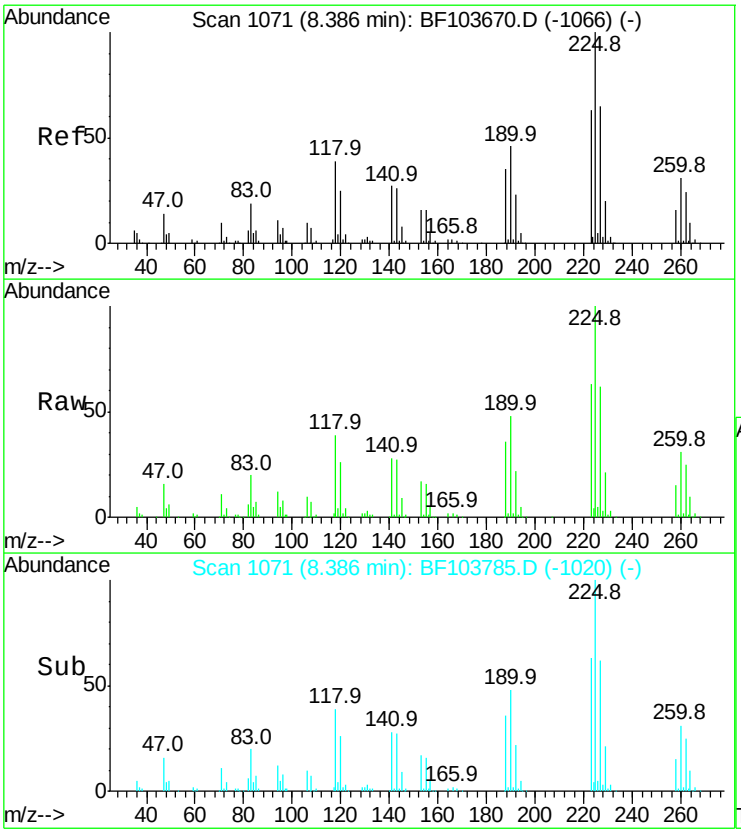

#33
4-Chloroaniline
Concen: 39.813 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:127 Resp: 459283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.5 | 25.9 | 38.9 |
| 65 | 28.8 | 25.0 | 37.4 |
| 92 | 19.0 | 15.2 | 22.8 |

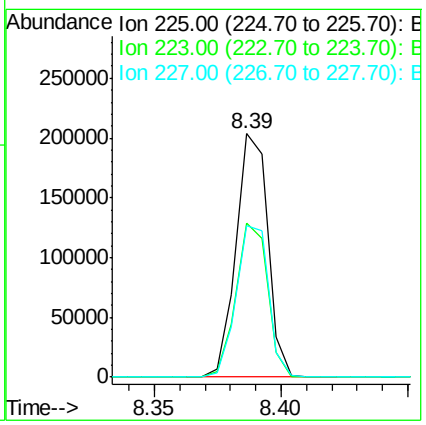


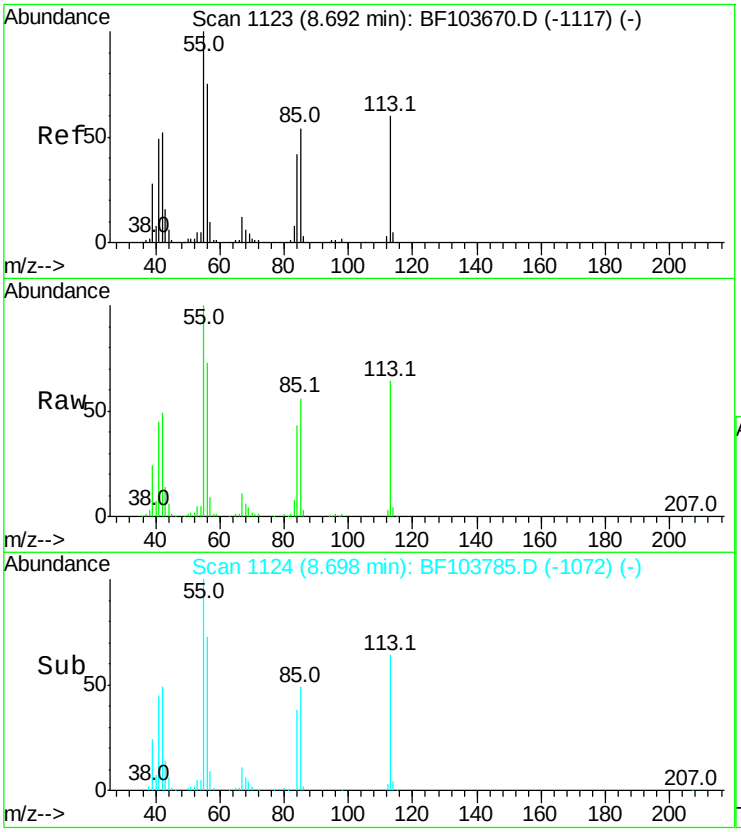




#34
Hexachlorobutadiene
Concen: 39.456 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:225 Resp: 176708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.2 | 50.6 | 76.0 |
| 227 | 62.1 | 51.9 | 77.9 |



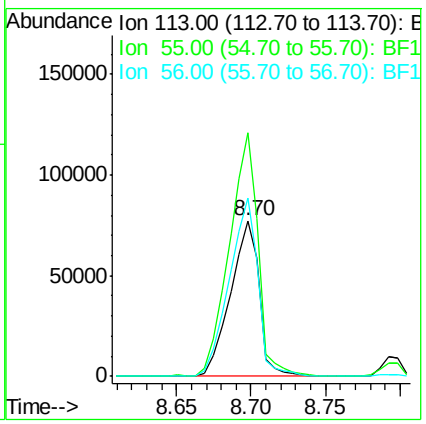


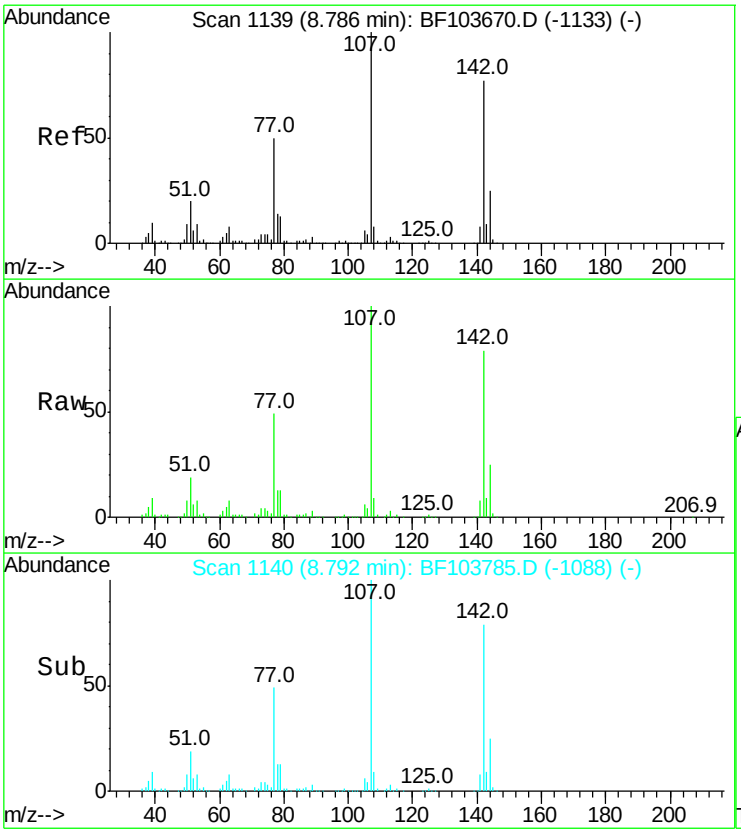

#35
Caprolactam
Concen: 42.803 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:113 Resp: 103802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 156.8 | 163.3 | 203.3# |
| 56 | 114.7 | 115.7 | 155.7# |

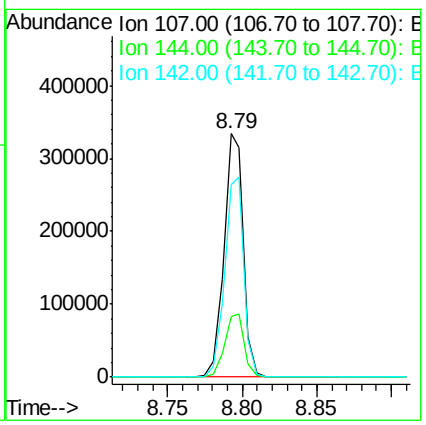


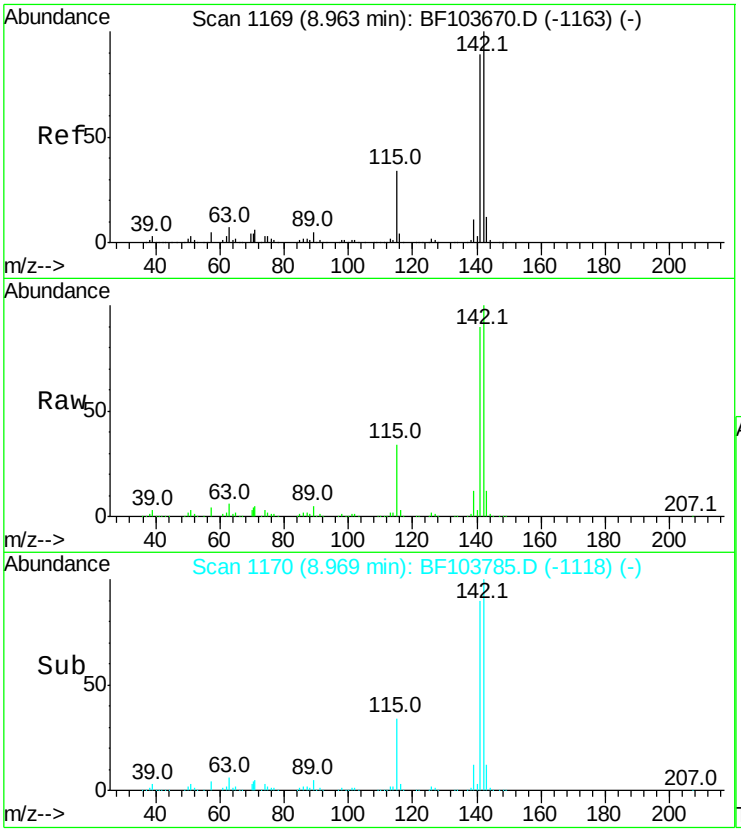




#36
4-Chloro-3-methylphenol
Concen: 39.571 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:107 Resp: 307232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.1 | 20.5 | 30.7 |
| 142 | 78.9 | 62.0 | 93.0 |



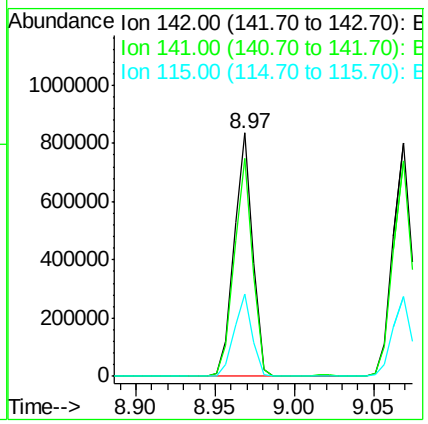


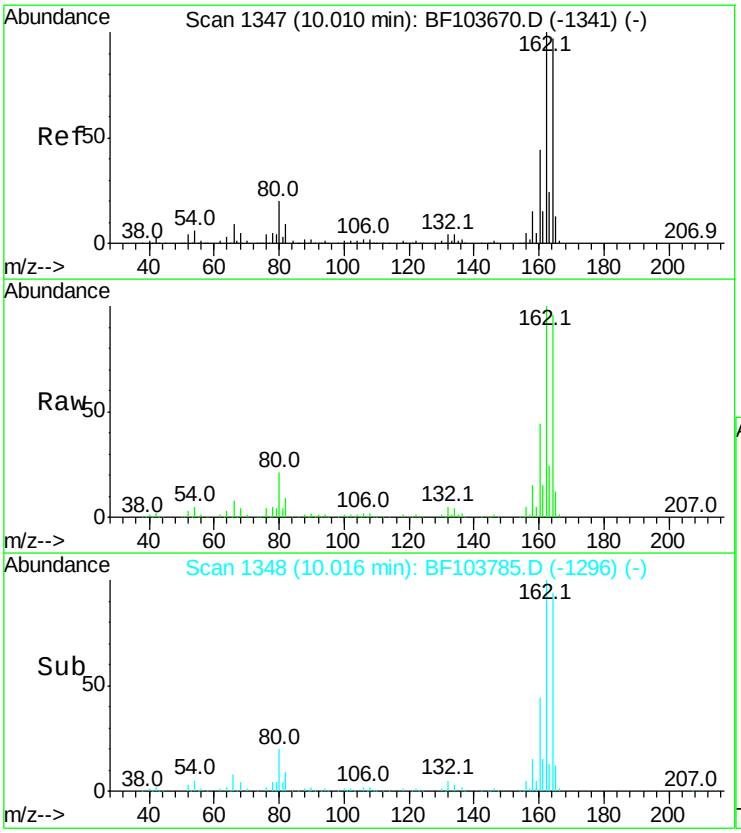

#37
2-Methylnaphthalene
Concen: 38.719 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:142 Resp: 675156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 70.8 | 106.2 |
| 115 | 33.6 | 26.1 | 39.1 |

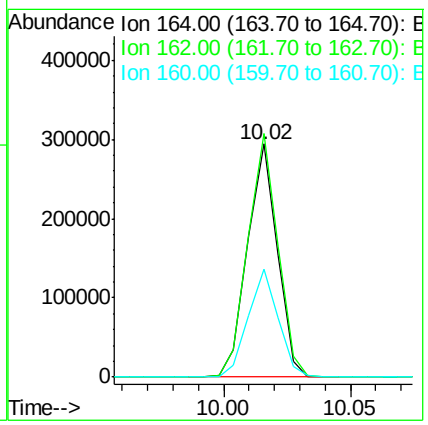


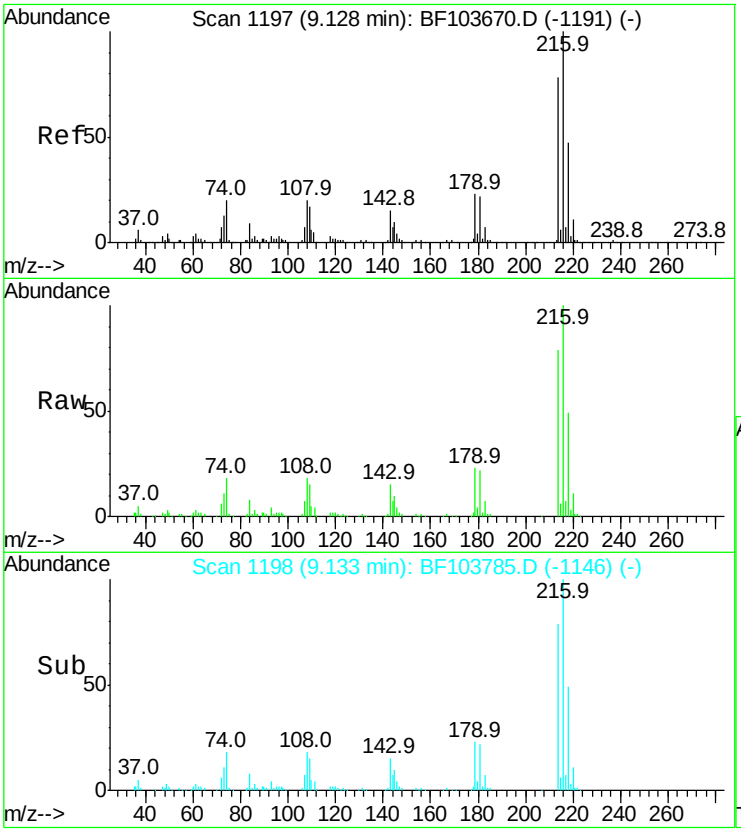




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:164 Resp: 241318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.5 | 86.1 | 129.1 |
| 160 | 46.3 | 38.3 | 57.5 |



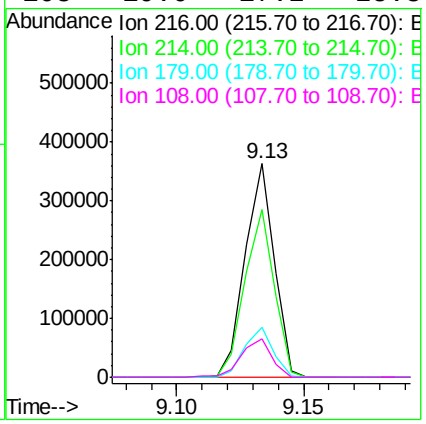


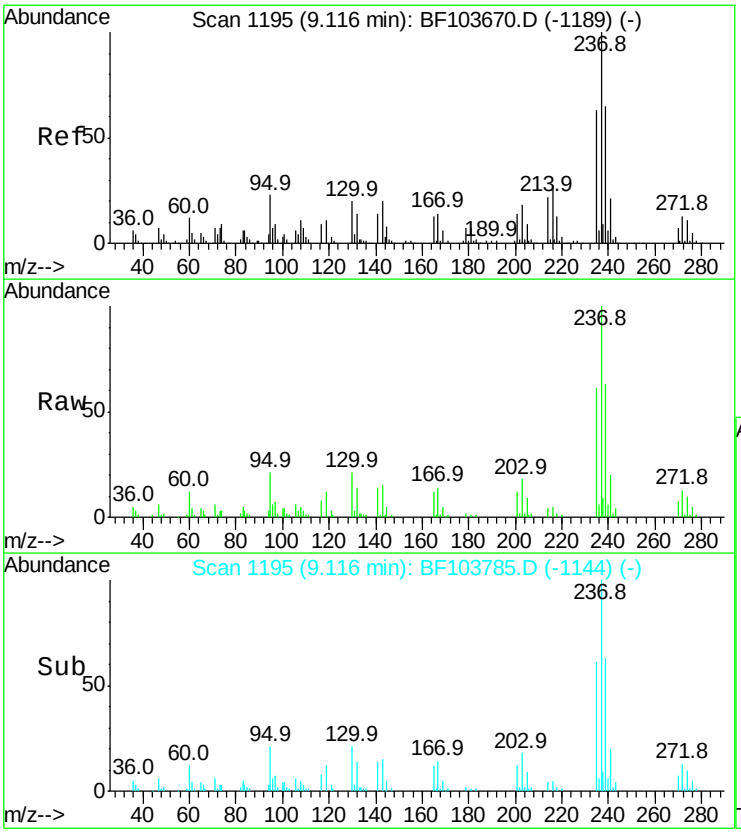

#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.413 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:216 Resp: 291992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.4 | 63.0 | 94.4 |
| 179 | 23.2 | 18.1 | 27.1 |
| 108 | 19.0 | 17.2 | 25.8 |

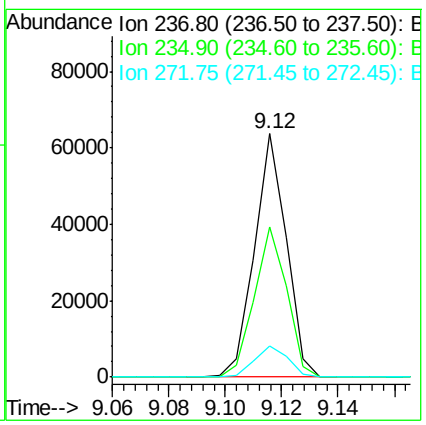


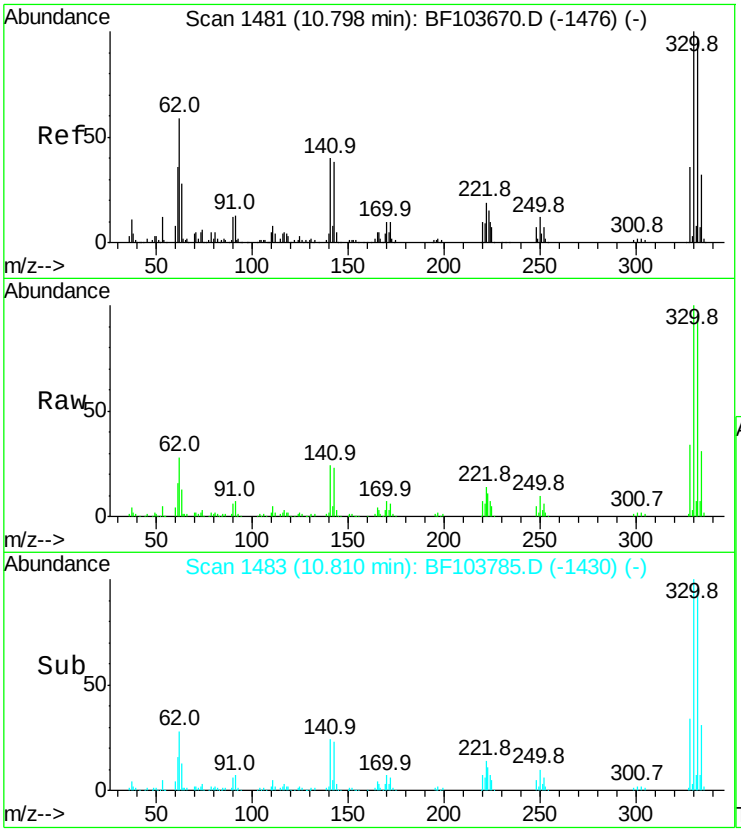




#40
Hexachlorocyclopentadiene
Concen: 13.986 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:237 Resp: 49685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 61.5 | 44.8 | 84.8 |
| 272 | 12.7 | 0.0 | 33.3 |



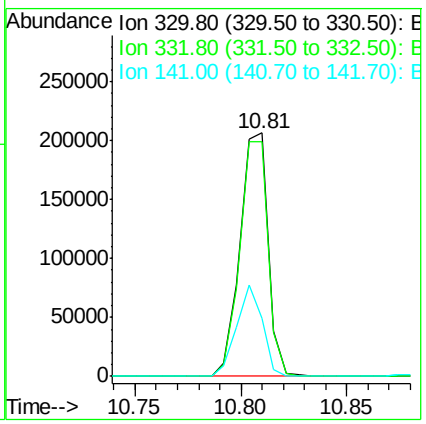


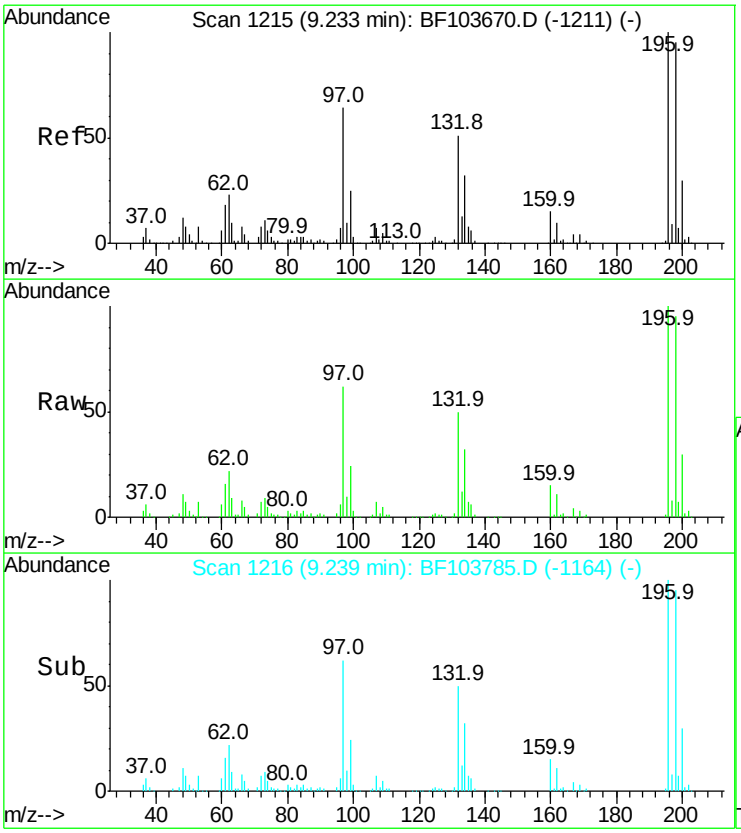

#41
2,4,6-Tribromophenol
Concen: 92.067 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:330 Resp: 191027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.1 | 77.0 | 115.6 |
| 141 | 34.0 | 29.9 | 44.9 |

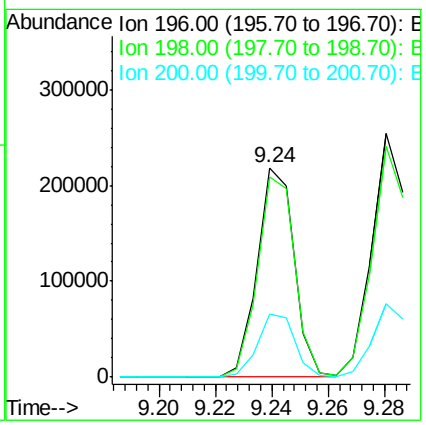


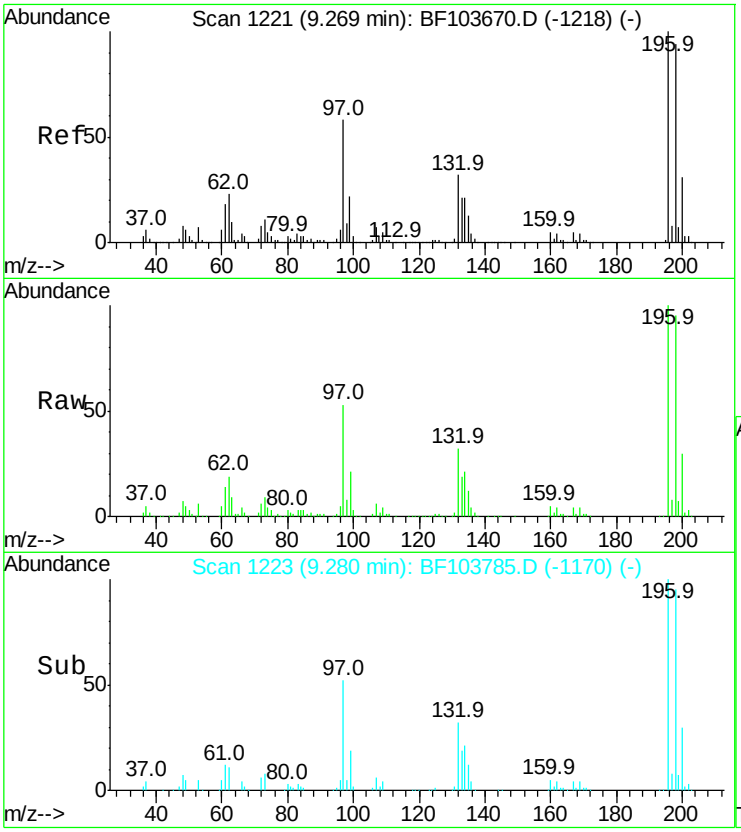




#42
2,4,6-Trichlorophenol
Concen: 45.253 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:196 Resp: 199274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.4 | 75.7 | 113.5 |
| 200 | 30.1 | 24.5 | 36.7 |



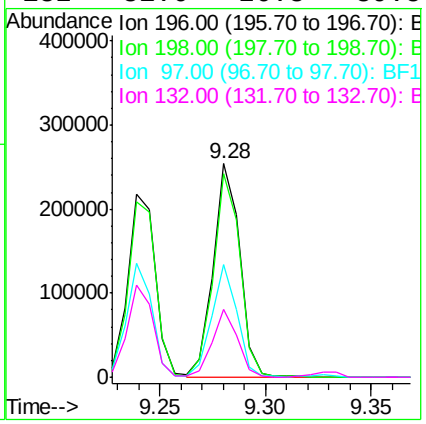


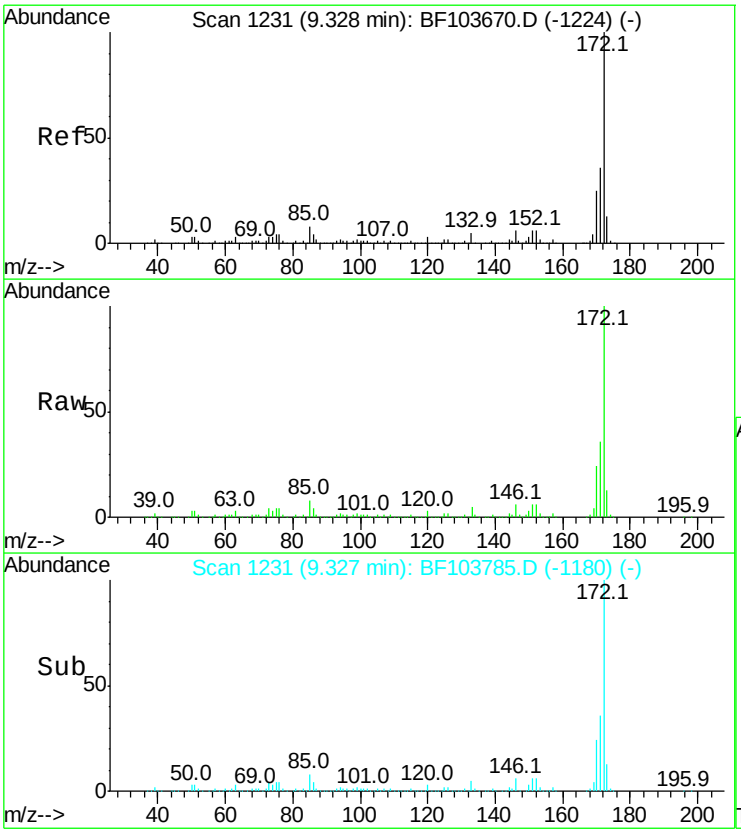

#43
2,4,5-Trichlorophenol
Concen: 44.823 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:196 Resp: 222780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.0 | 74.6 | 112.0 |
| 97 | 52.7 | 42.9 | 64.3 |
| 132 | 31.6 | 26.3 | 39.5 |

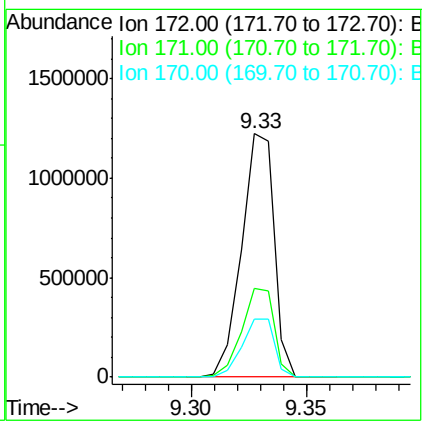


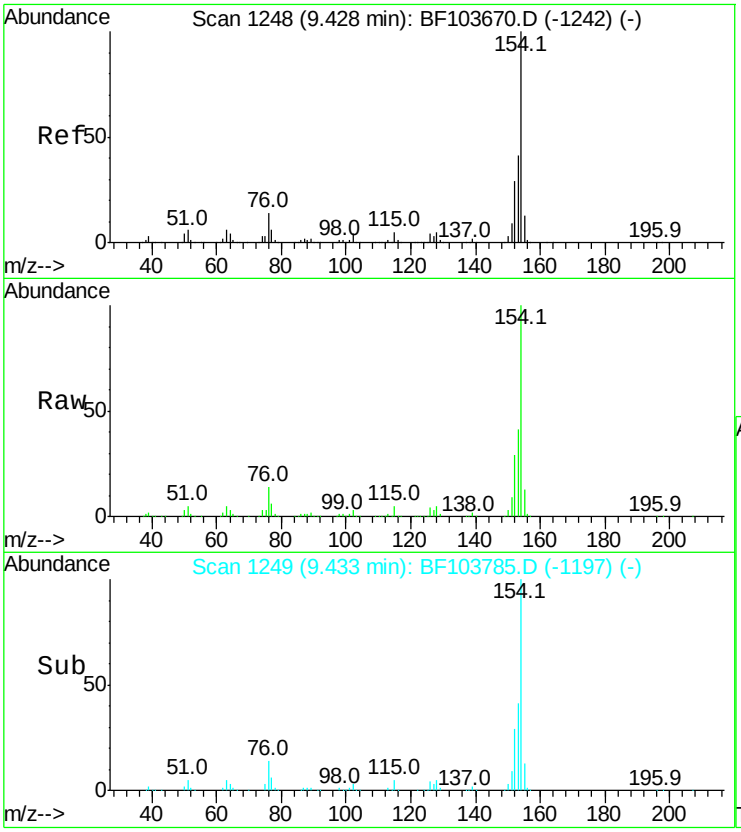




#44
2-Fluorobiphenyl
Concen: 79.905 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:172 Resp: 1208816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.3 | 29.7 | 44.5 |
| 170 | 24.0 | 19.6 | 29.4 |



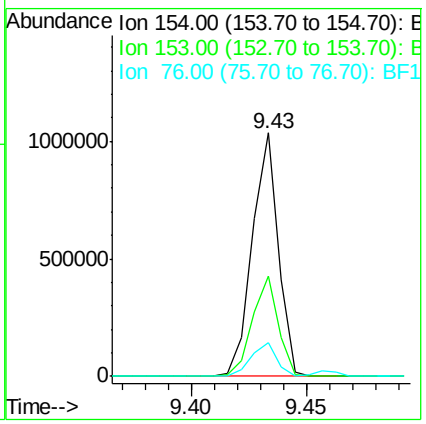


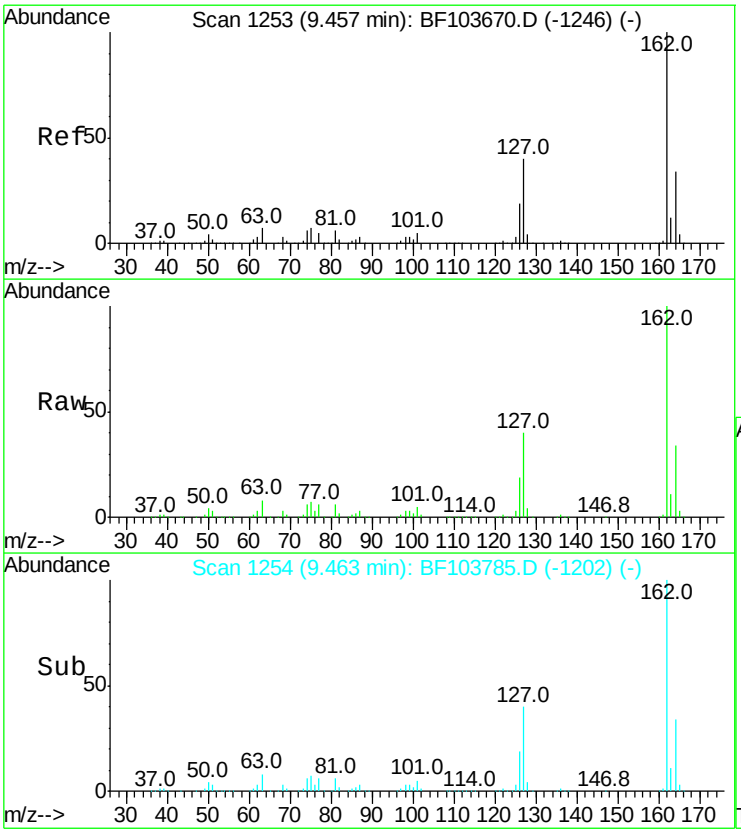

#45
1,1'-Biphenyl
Concen: 40.654 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:154 Resp: 818060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.2 | 21.3 | 61.3 |
| 76 | 13.8 | 0.0 | 34.0 |

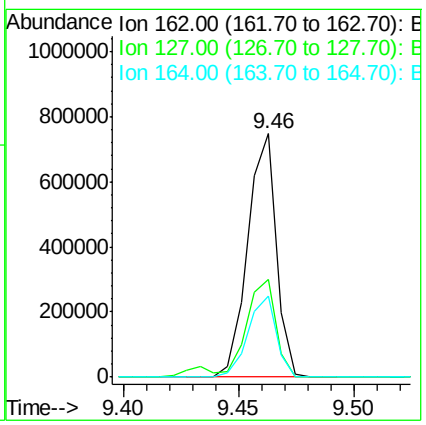


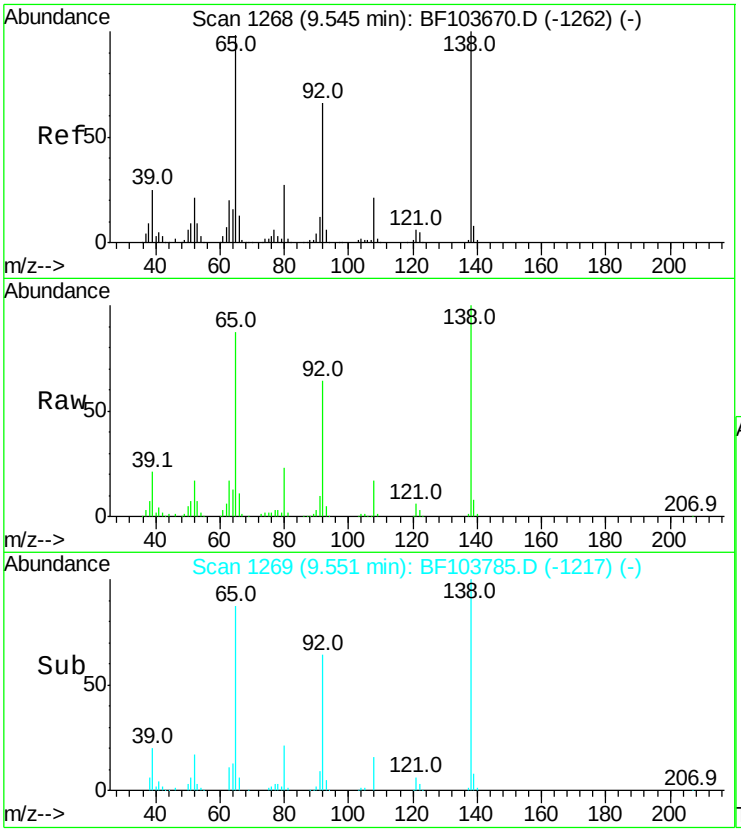




#46
2-Chloronaphthalene
Concen: 40.613 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:162 Resp: 649092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 40.3 | 33.9 | 50.9 |
| 164 | 33.5 | 26.5 | 39.7 |



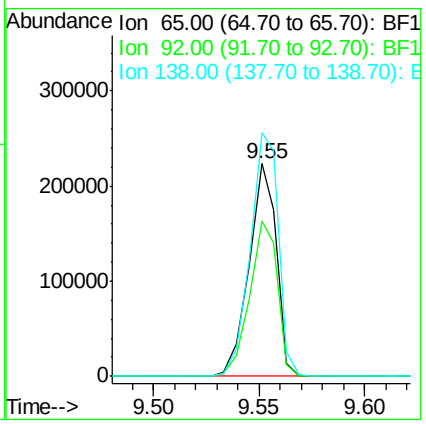


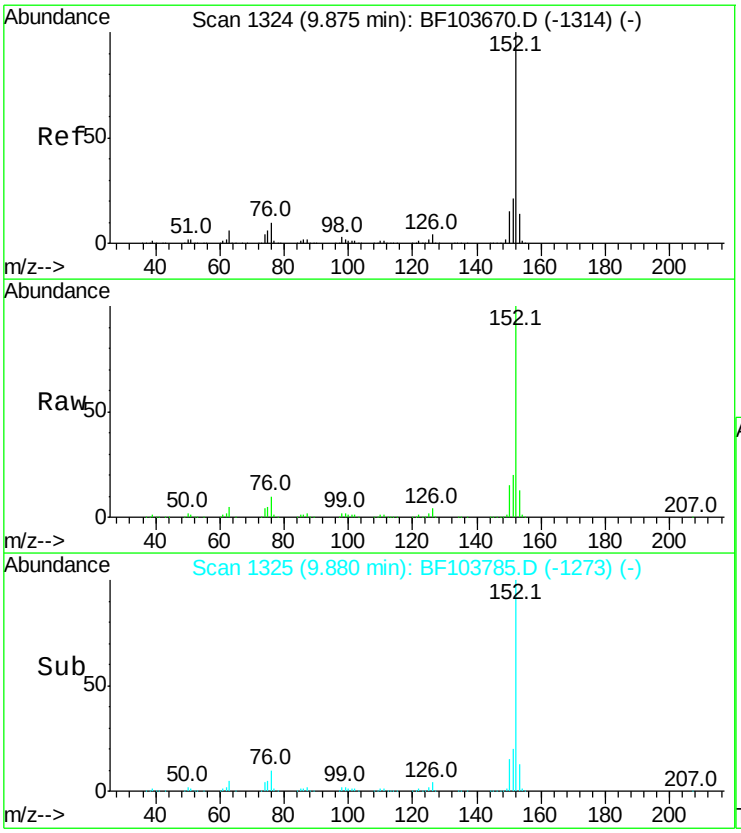

#47
2-Nitroaniline
Concen: 47.908 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion: 65 Resp: 200241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 72.8 | 55.8 | 83.6 |
| 138 | 114.6 | 91.2 | 136.8 |

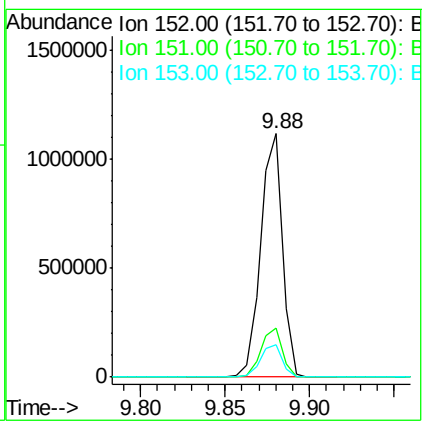


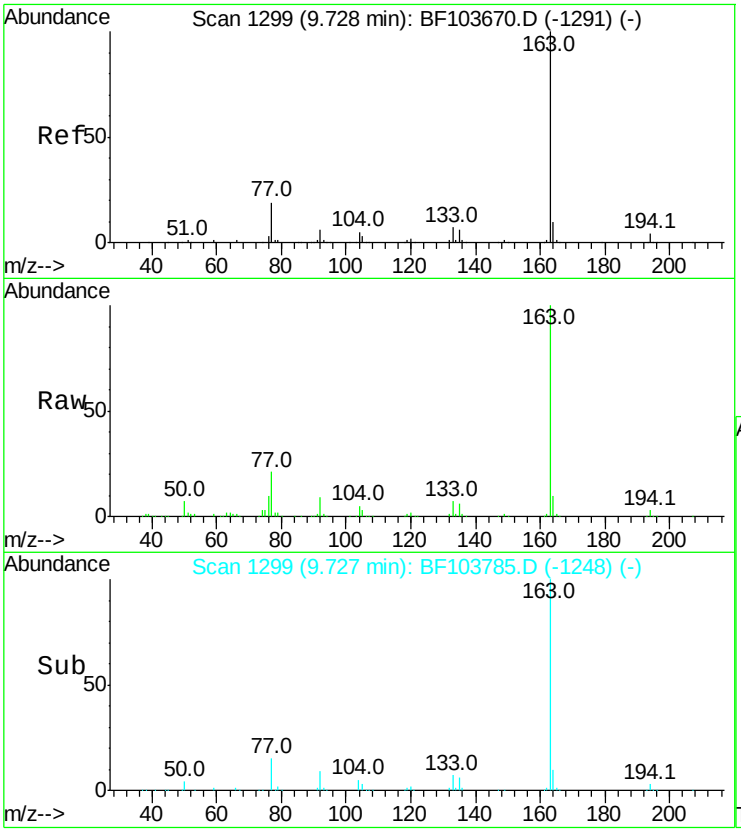




#48
Acenaphthylene
Concen: 40.103 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:152 Resp: 993909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.3 | 24.5 |
| 153 | 13.2 | 10.7 | 16.1 |



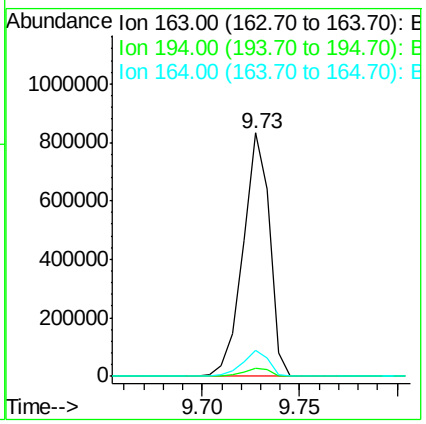


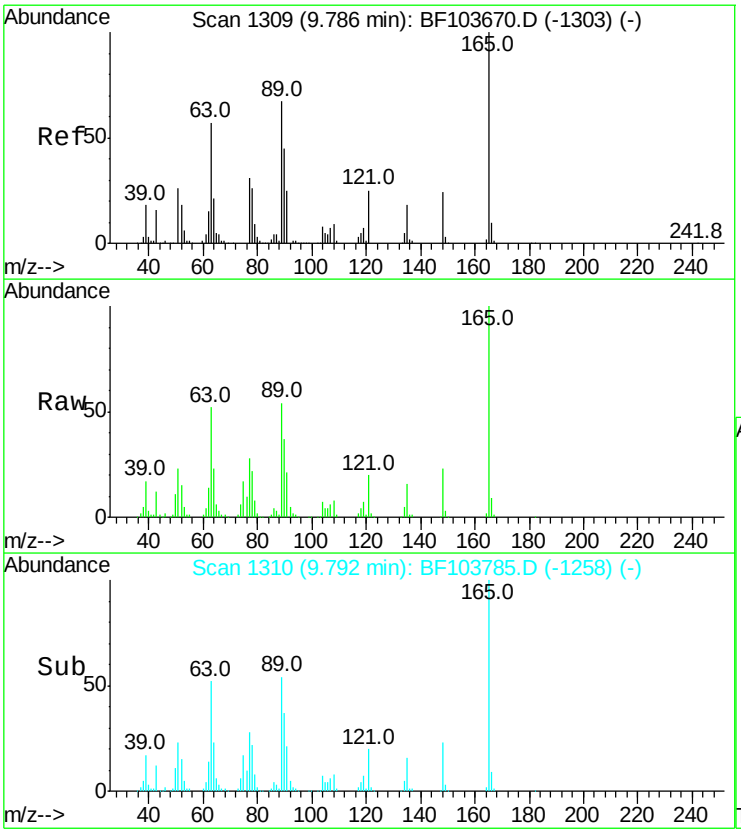

#49
Dimethylphthalate
Concen: 42.257 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:163 Resp: 778005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.3 | 2.7 | 4.1 |
| 164 | 10.5 | 8.2 | 12.2 |

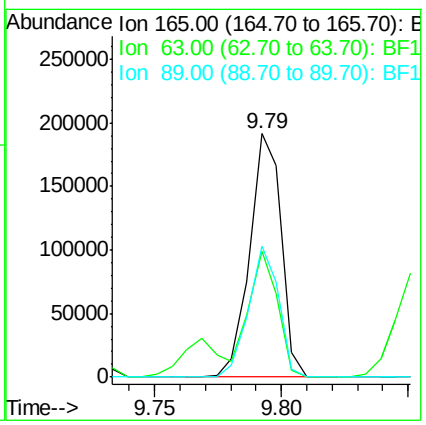


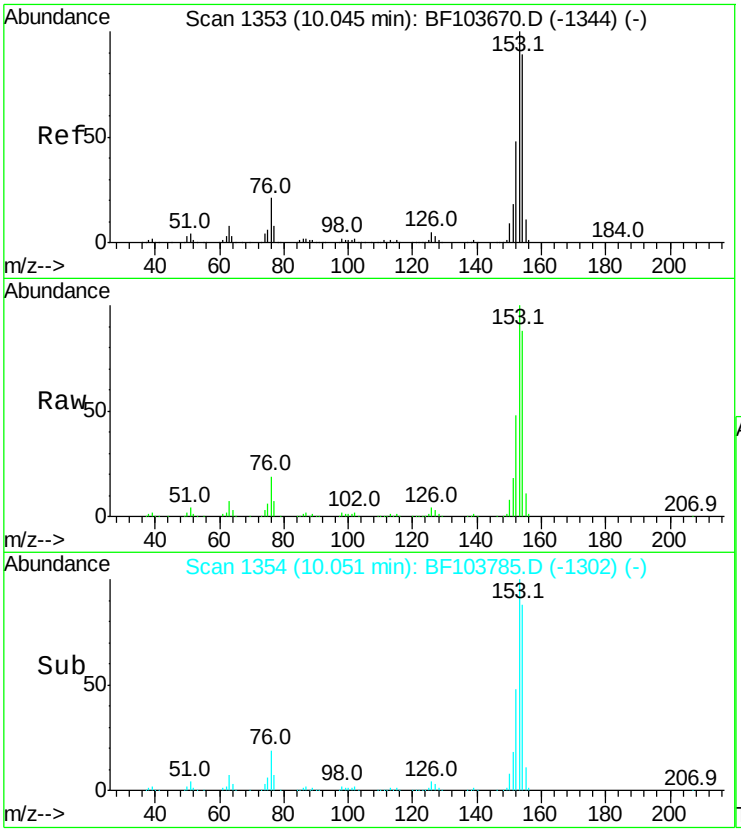




#50
2,6-Dinitrotoluene
Concen: 46.639 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:165 Resp: 165672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.6 | 44.7 | 67.1 |
| 89 | 53.9 | 44.0 | 66.0 |



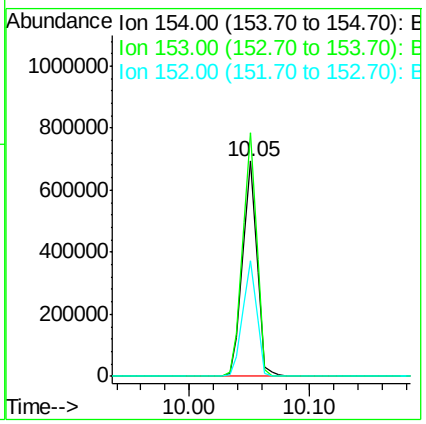


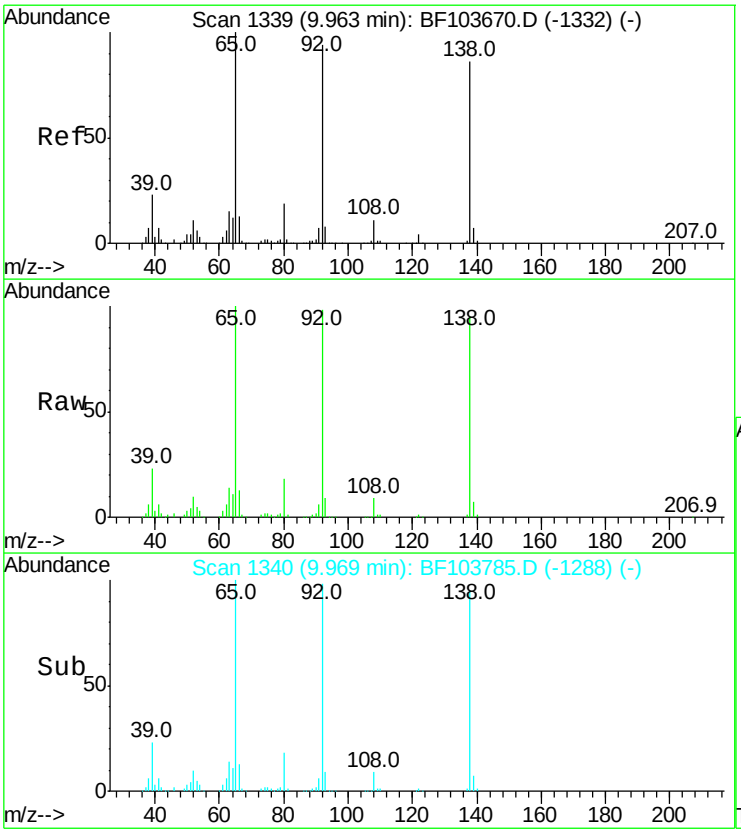

#51
Acenaphthene
Concen: 39.785 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:154 Resp: 585473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.2 | 91.2 | 136.8 |
| 152 | 54.0 | 43.8 | 65.8 |

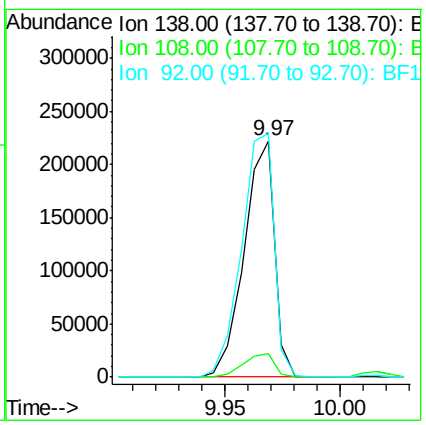


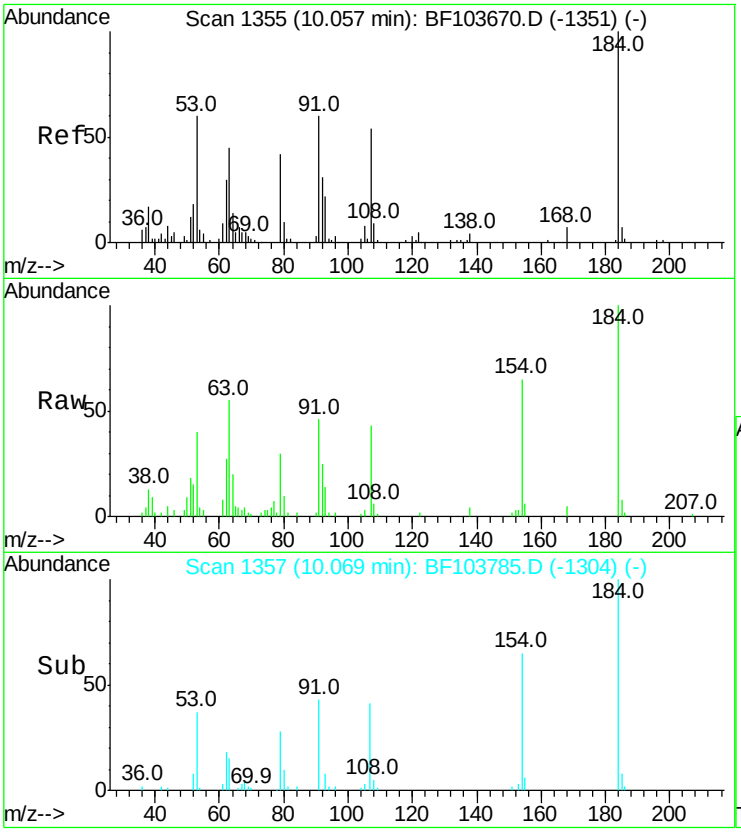




#52
3-Nitroaniline
Concen: 48.107 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:138 Resp: 205387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.0 | 9.4 | 14.0 |
| 92 | 103.1 | 89.4 | 134.2 |



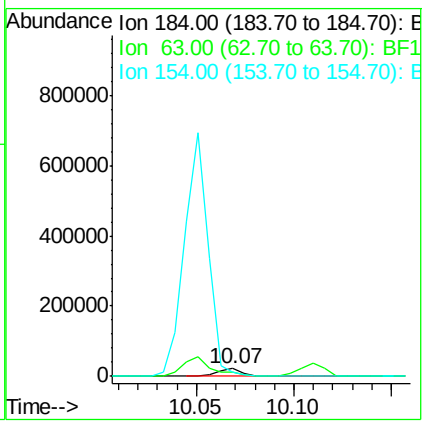


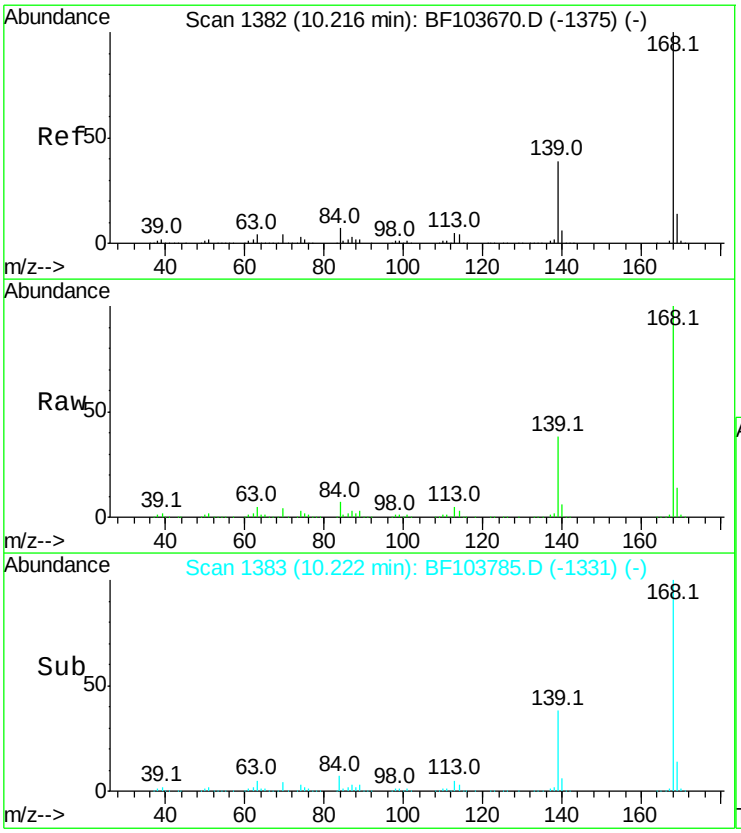

#53
2,4-Dinitrophenol
Concen: 32.620 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:184 Resp: 18656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 55.1 | 54.2 | 81.2 |
| 154 | 64.6 | 184.0 | 276.0# |

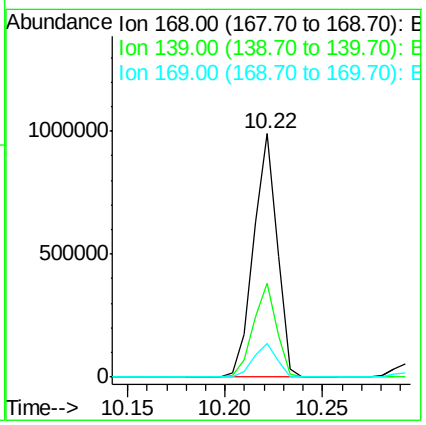


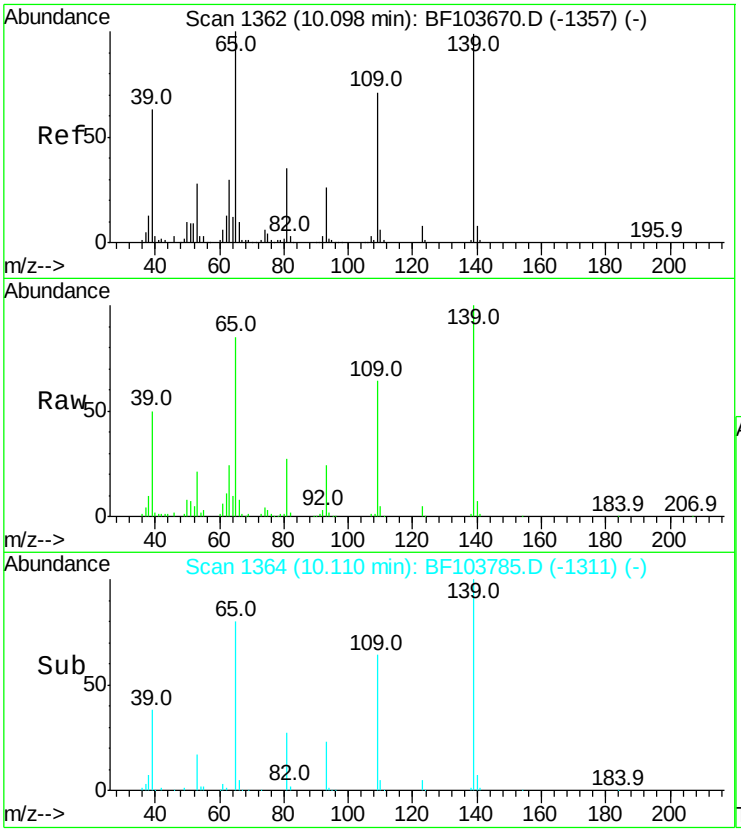




#54
Dibenzofuran
Concen: 39.233 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:168 Resp: 824569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.3 | 30.1 | 45.1 |
| 169 | 13.8 | 10.9 | 16.3 |



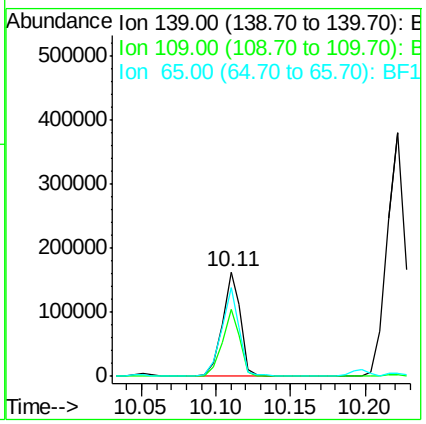


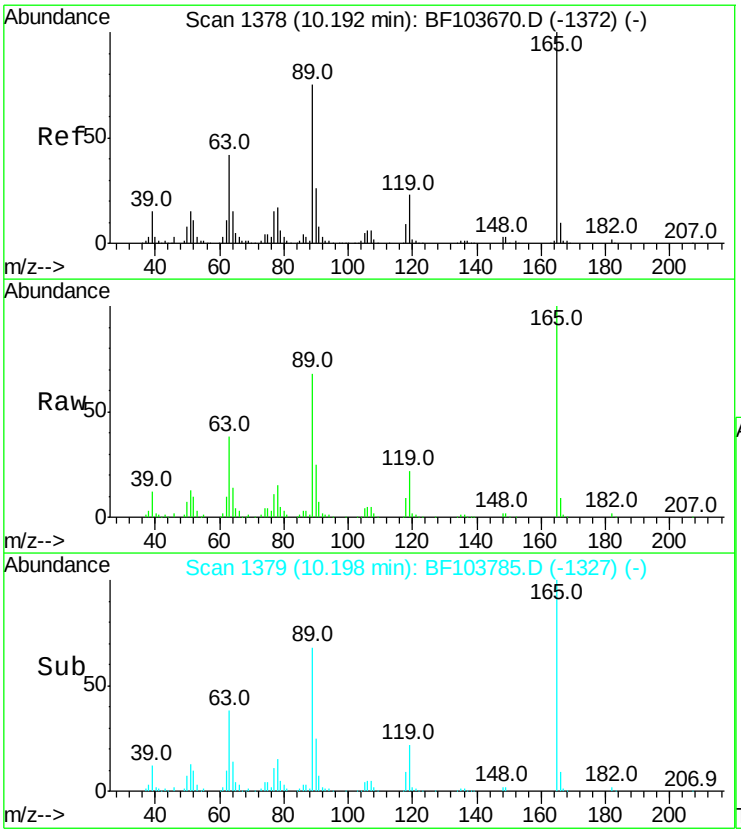

#55
4-Nitrophenol
Concen: 43.890 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:139 Resp: 139883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 64.2 | 48.4 | 88.4 |
| 65 | 84.9 | 72.6 | 112.6 |

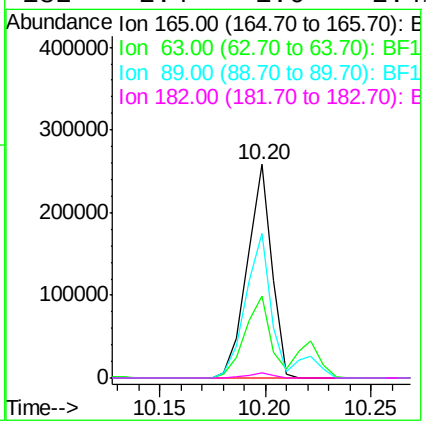


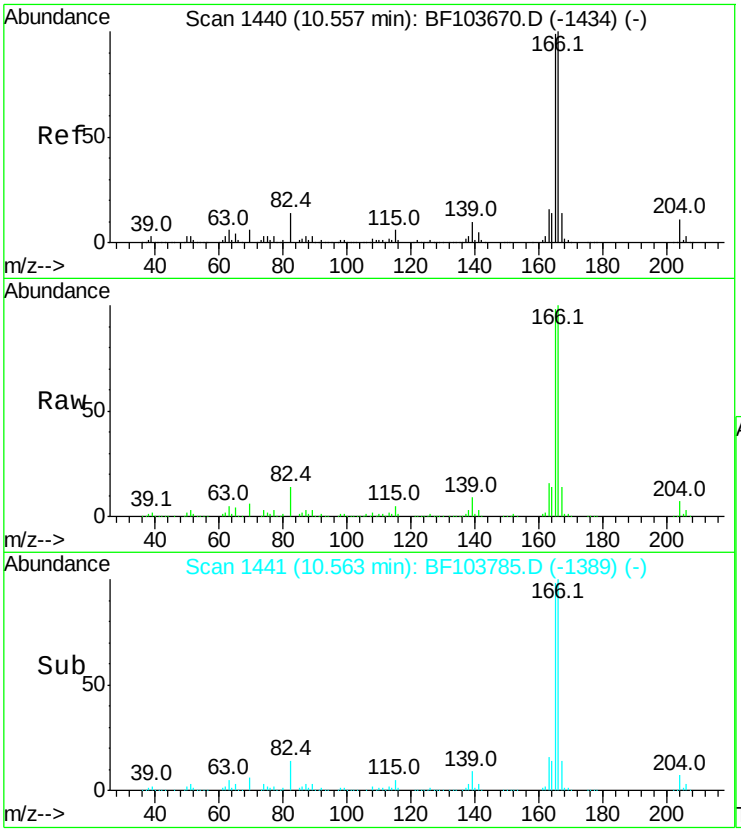




#56
2,4-Dinitrotoluene
Concen: 46.425 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:165 Resp: 208419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.3 | 36.4 | 54.6 |
| 89 | 67.8 | 57.8 | 86.6 |
| 182 | 2.4 | 1.6 | 2.4# |



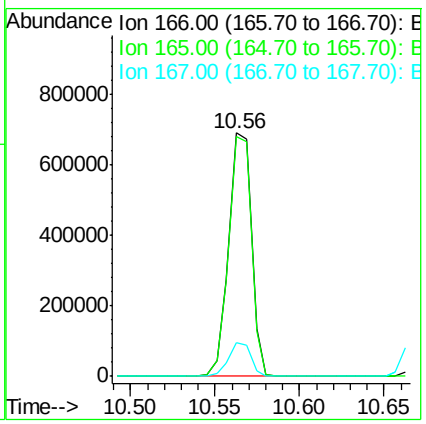


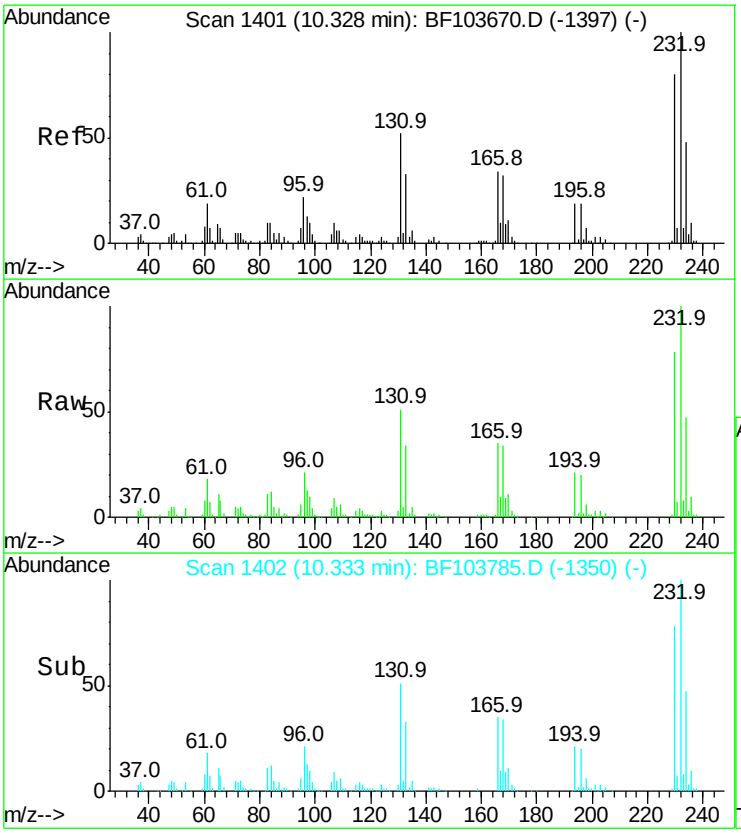

#57
Fluorene
Concen: 39.431 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:166 Resp: 643071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.3 | 79.8 | 119.8 |
| 167 | 13.6 | 10.6 | 16.0 |

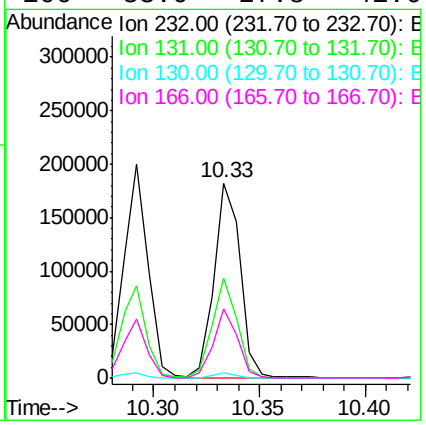


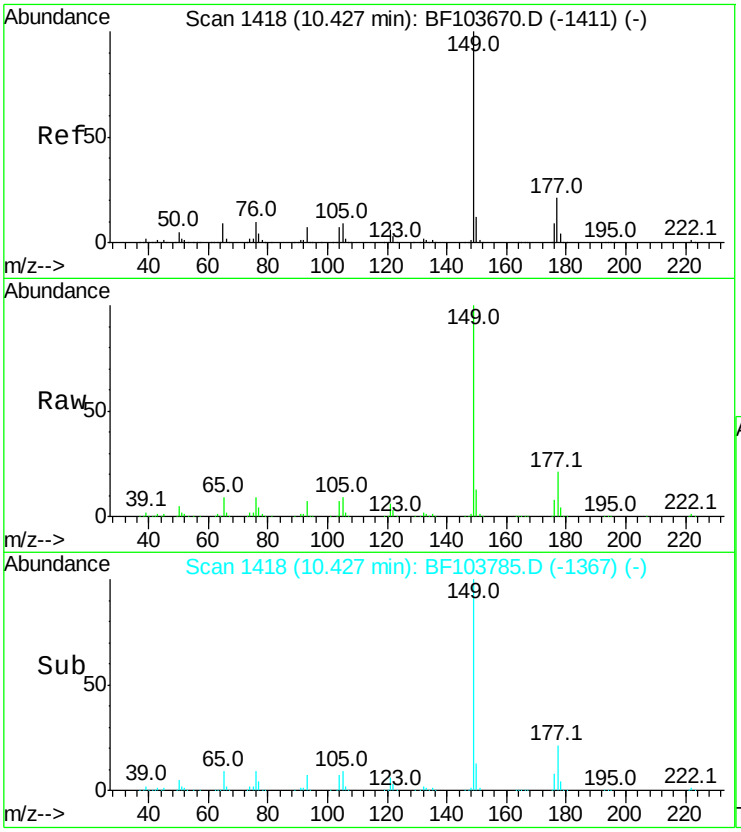




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.290 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:232 Resp: 155978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 49.1 | 43.8 | 65.8 |
| 130 | 2.5 | 2.1 | 3.1 |
| 166 | 33.0 | 27.8 | 41.6 |



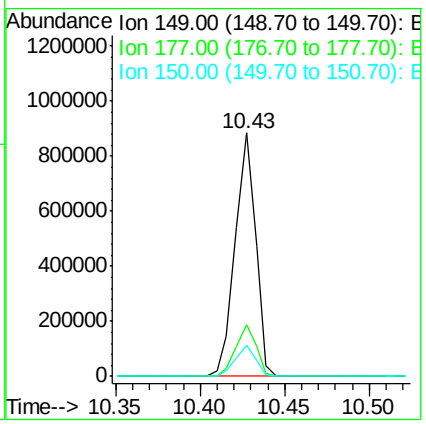


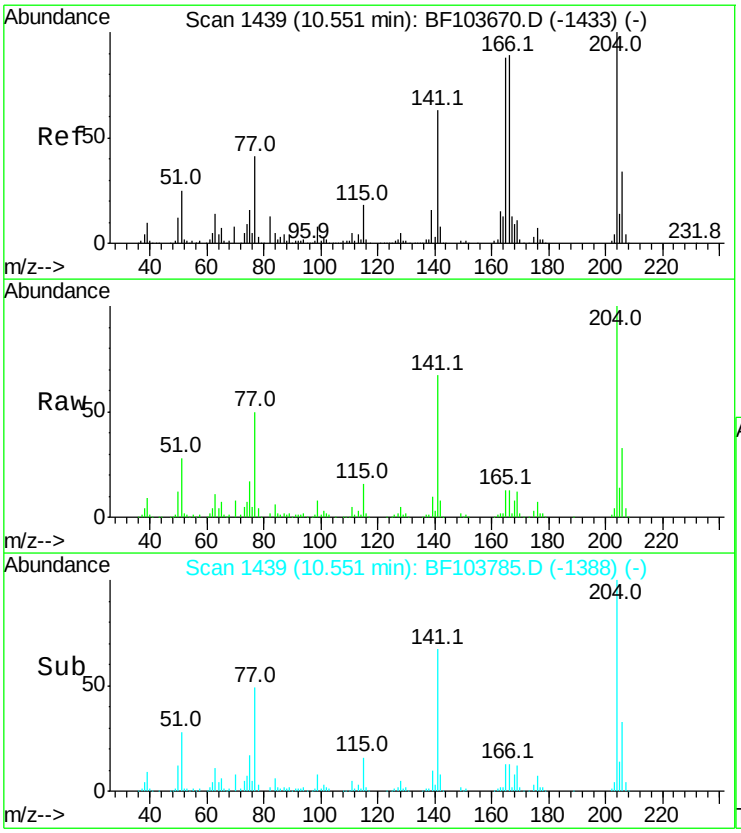

#59
Diethylphthalate
Concen: 40.610 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 742100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.5 | 16.1 | 24.1 |
| 150 | 12.7 | 10.1 | 15.1 |

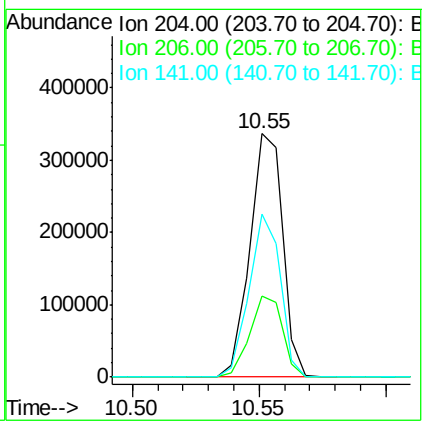


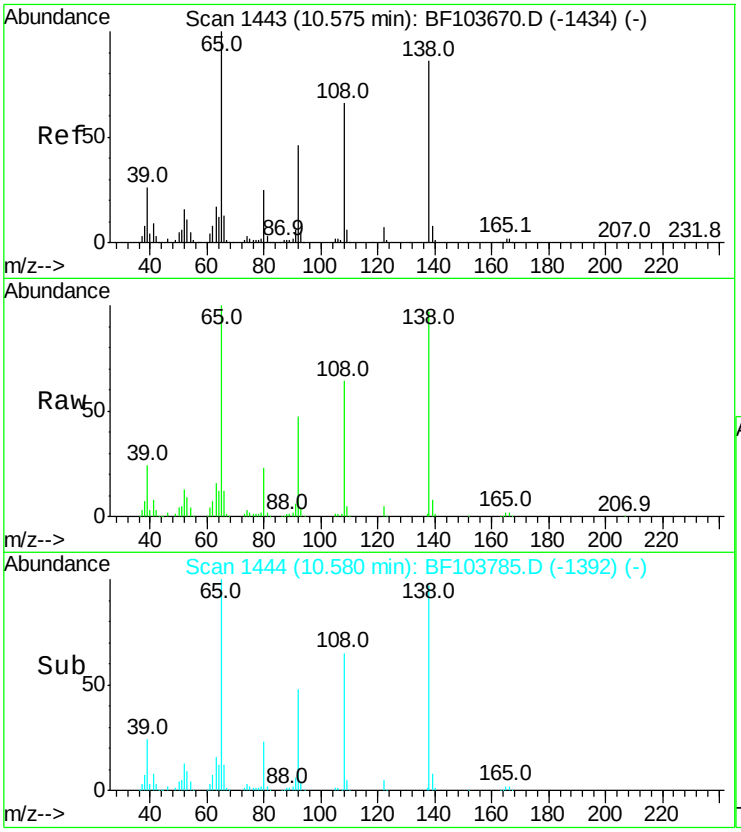




#60
4-Chlorophenyl-phenylether
Concen: 40.805 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:204 Resp: 304140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.5 | 26.5 | 39.7 |
| 141 | 66.9 | 54.6 | 81.8 |



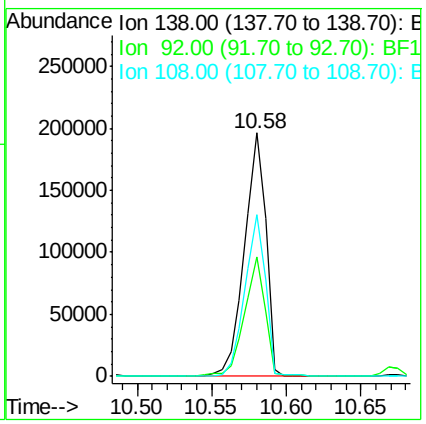


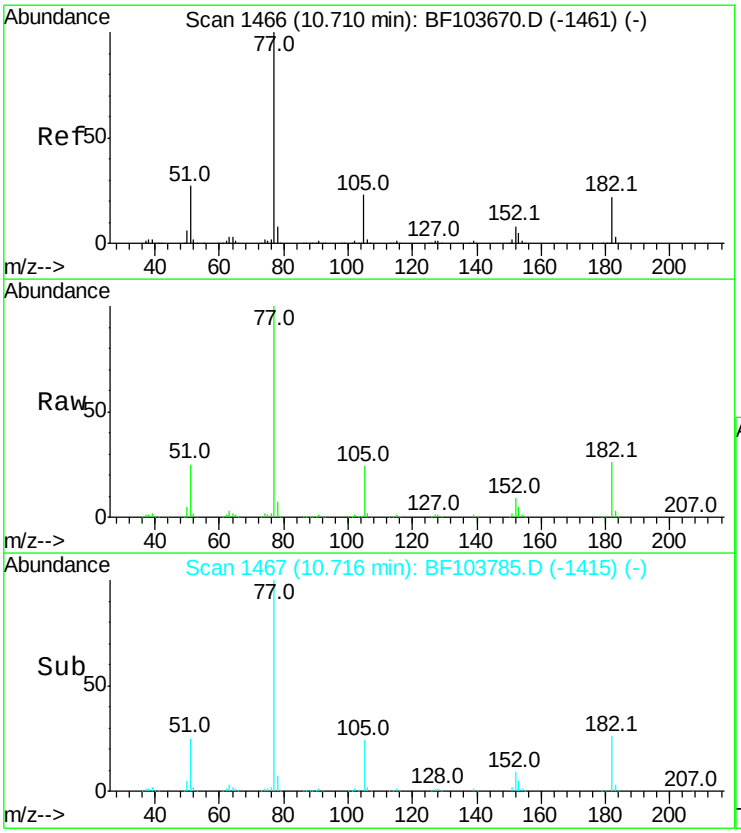

#61
4-Nitroaniline
Concen: 47.604 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:138 Resp: 195426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.8 | 30.2 | 70.2 |
| 108 | 66.2 | 52.5 | 92.5 |

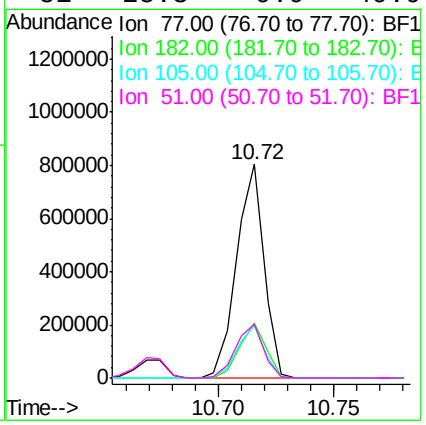


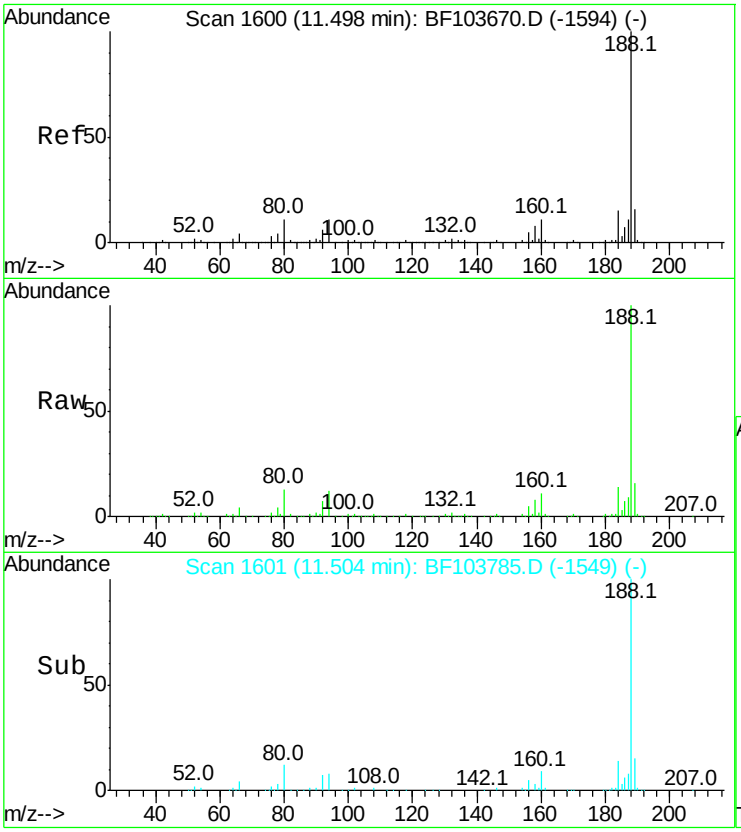




#62
Azobenzene
Concen: 35.965 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion: 77 Resp: 668179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.7 | 1.7 | 41.7 |
| 105 | 24.3 | 3.0 | 43.0 |
| 51 | 25.3 | 9.9 | 49.9 |



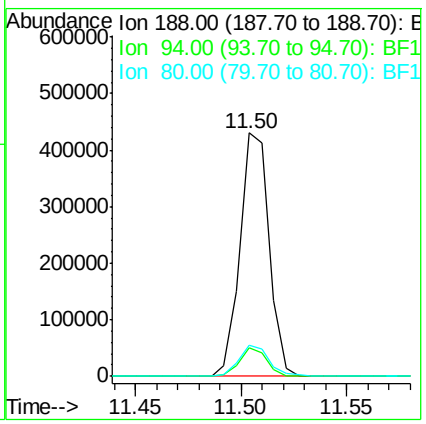


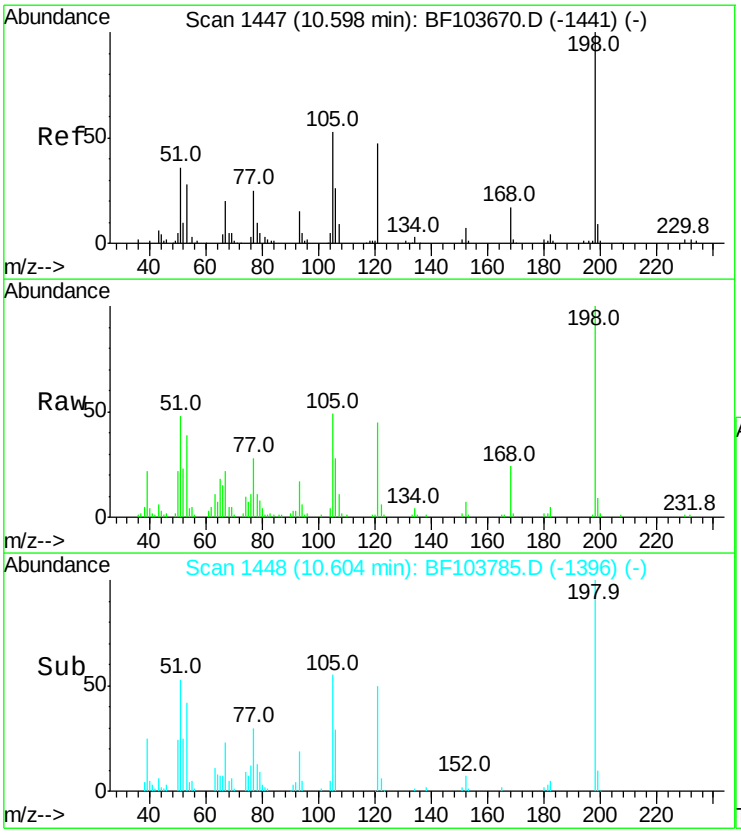

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:188 Resp: 410029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.6 | 8.5 | 12.7 |
| 80 | 12.7 | 9.2 | 13.8 |

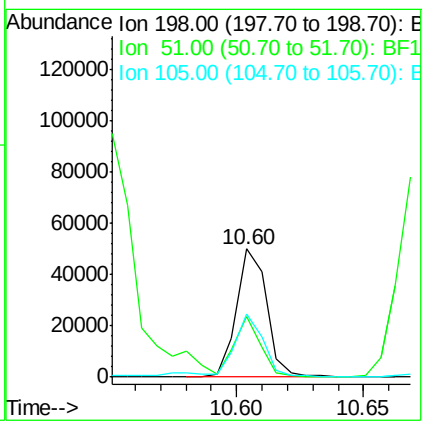


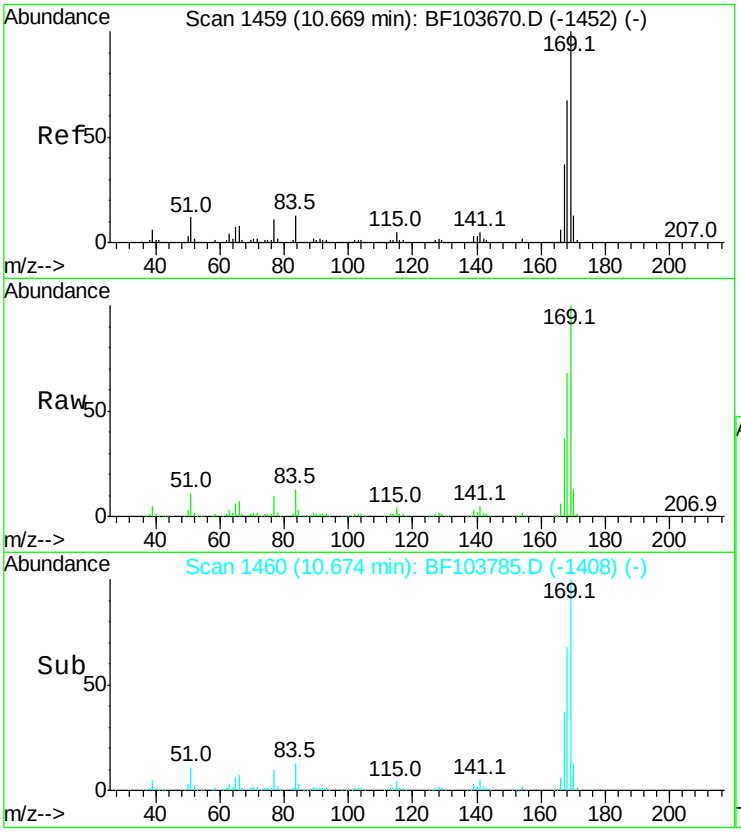




#64
4,6-Dinitro-2-methylphenol
Concen: 33.124 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:198 Resp: 41113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 47.6 | 37.7 | 77.7 |
| 105 | 48.9 | 36.3 | 76.3 |



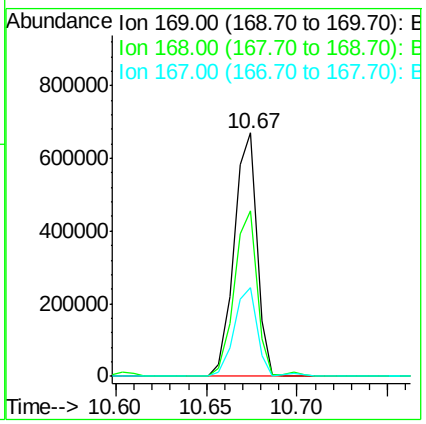


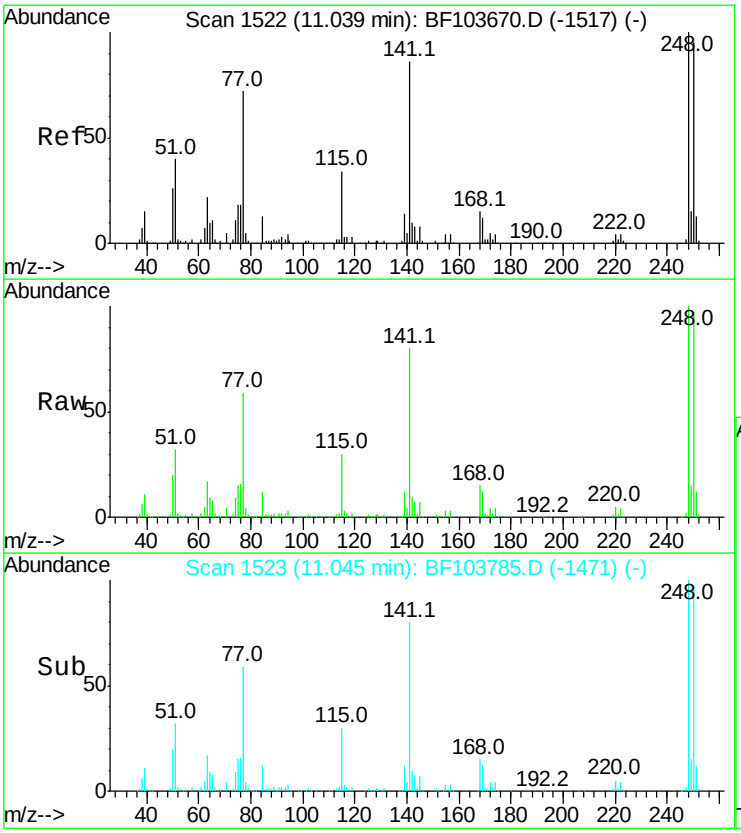

#65
n-Nitrosodiphenylamine
Concen: 42.214 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:169 Resp: 589167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.0 | 54.4 | 81.6 |
| 167 | 36.7 | 29.8 | 44.6 |

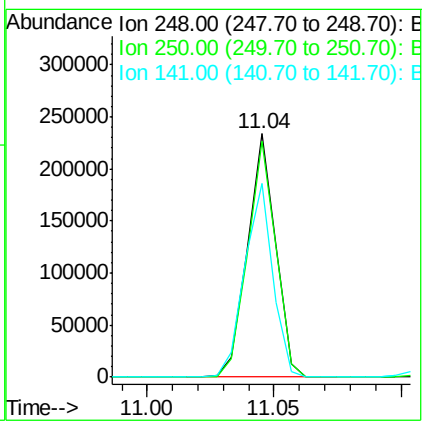


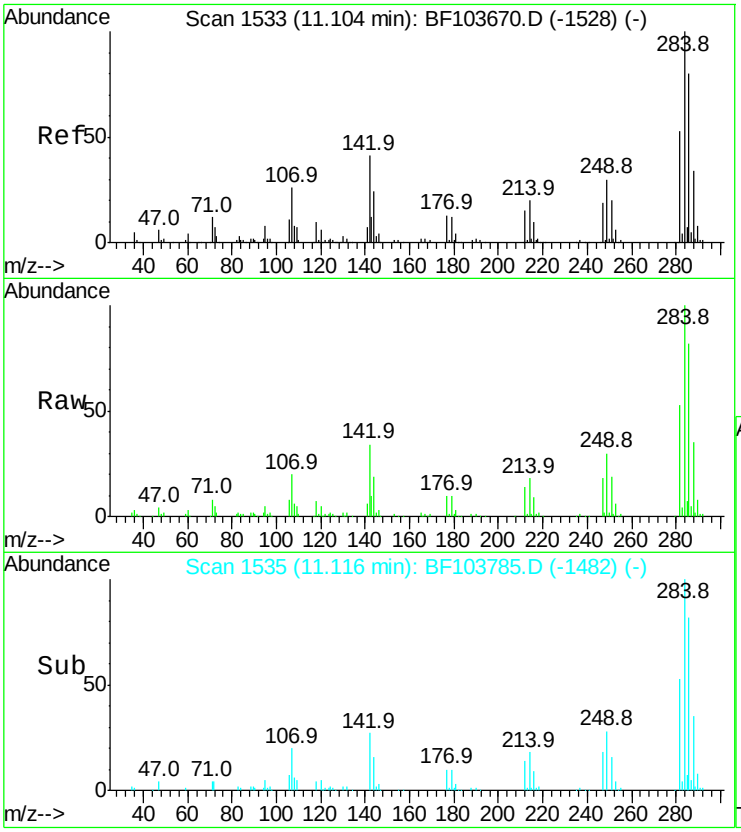




#66
4-Bromophenyl-phenylether
Concen: 42.896 ng
RT: 11.04 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:248 Resp: 180588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.0 | 76.9 | 115.3 |
| 141 | 79.6 | 74.4 | 111.6 |



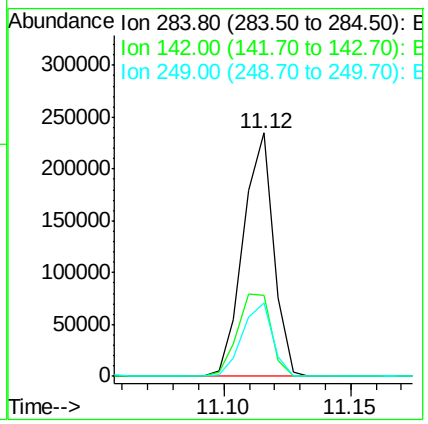


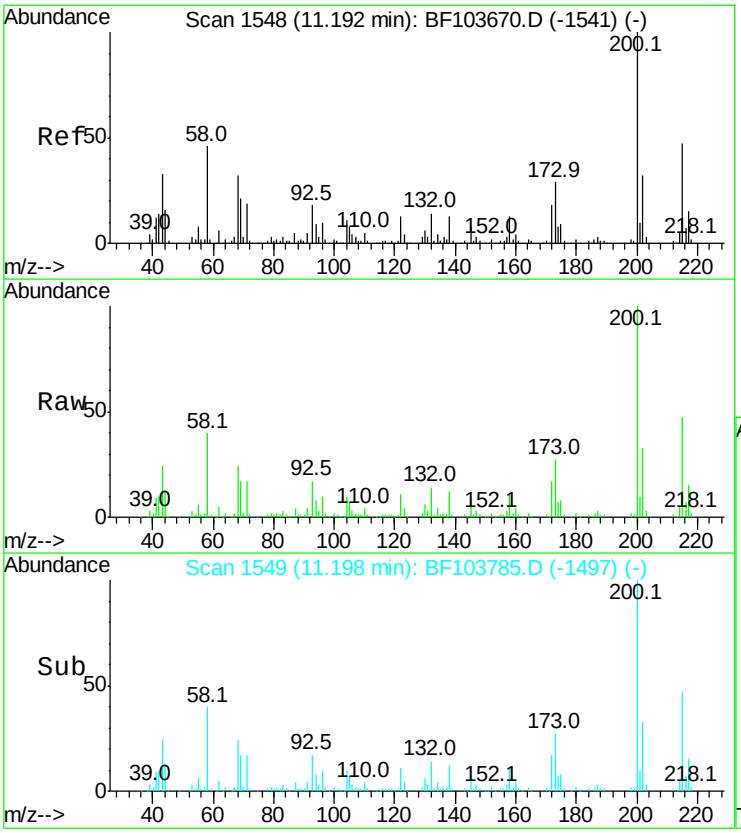

#67
Hexachlorobenzene
Concen: 40.778 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:284 Resp: 195936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.5 | 34.6 | 52.0# |
| 249 | 30.0 | 24.8 | 37.2 |

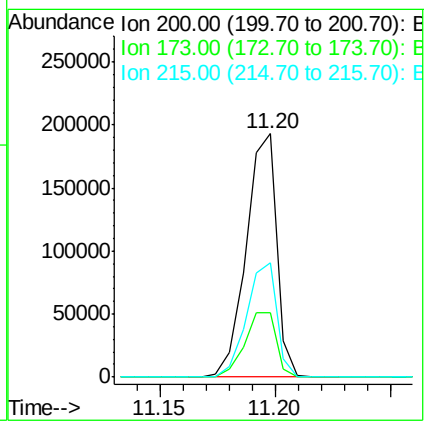


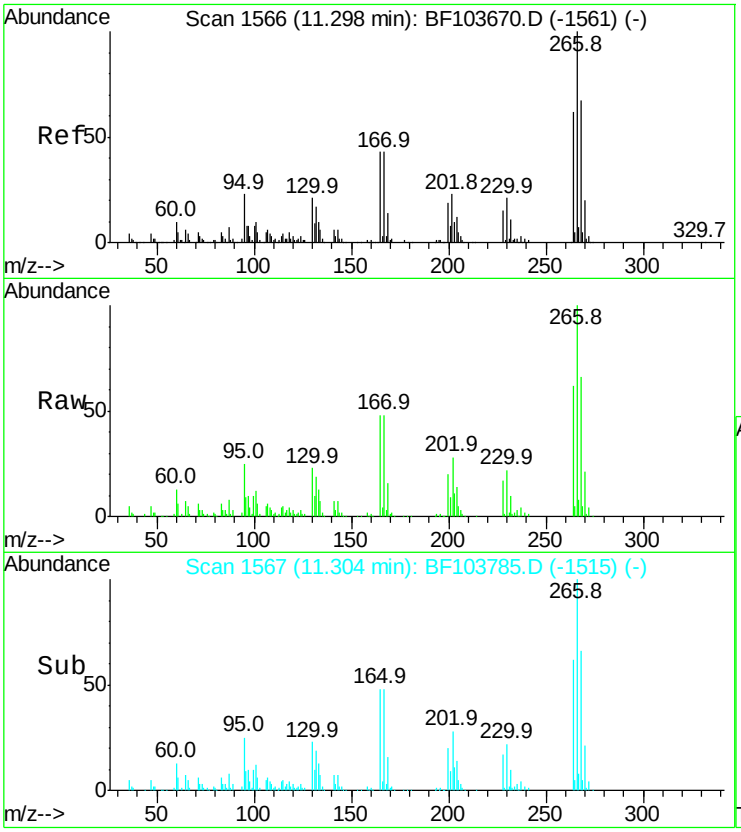




#68
Atrazine
Concen: 41.320 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:200 Resp: 178394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.6 | 8.6 | 48.6 |
| 215 | 47.2 | 25.1 | 65.1 |



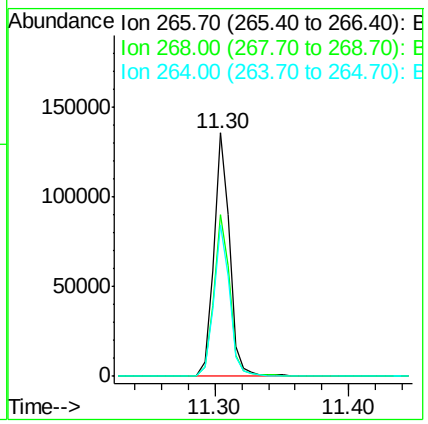


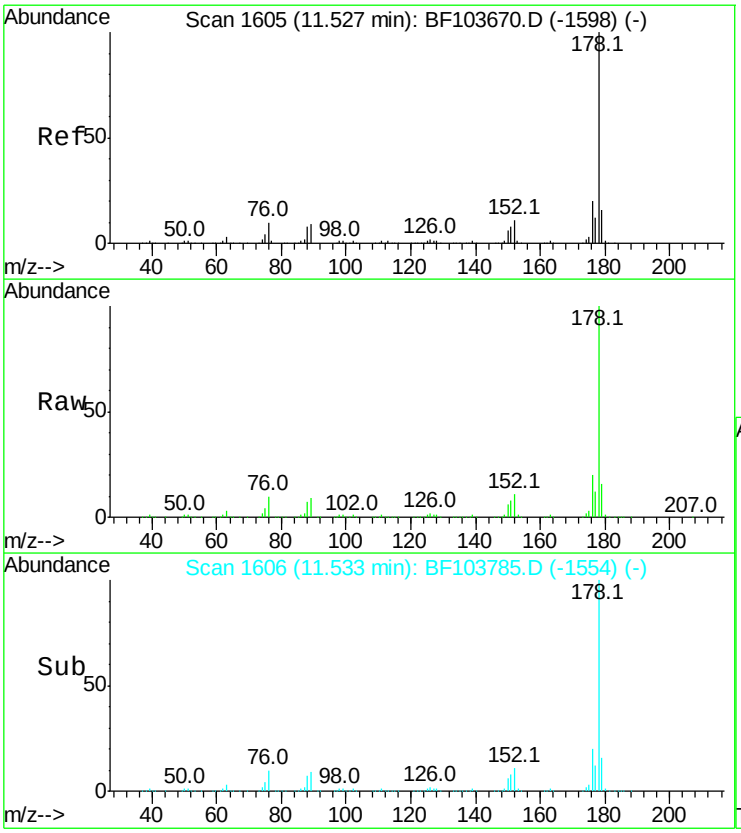

#69
Pentachlorophenol
Concen: 41.015 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:266 Resp: 113302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.5 | 51.1 | 76.7 |
| 264 | 62.2 | 49.5 | 74.3 |

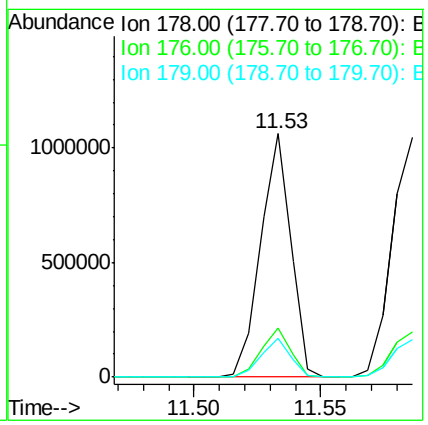


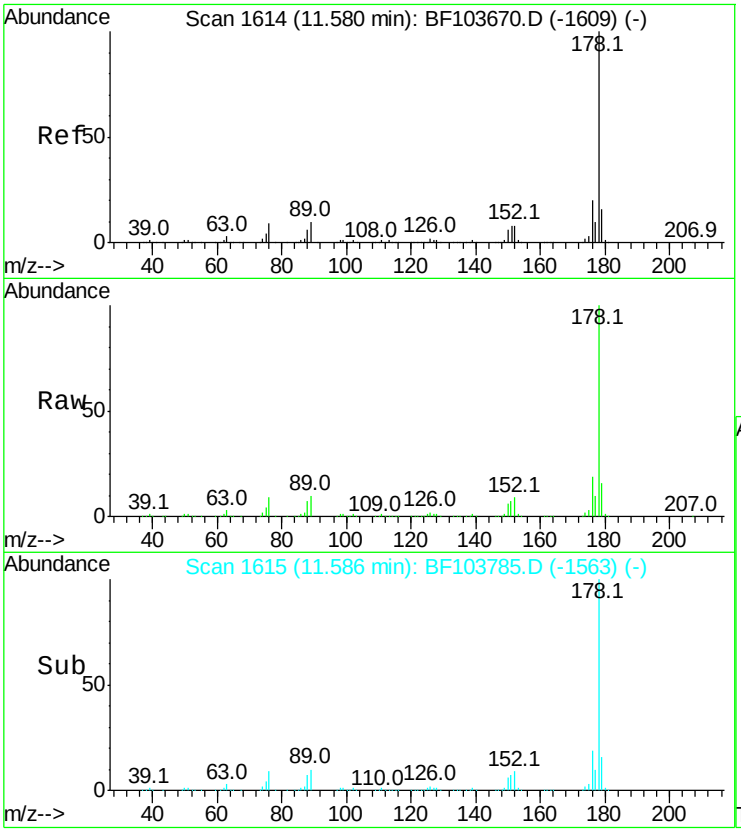




#70
Phenanthrene
Concen: 39.635 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:178 Resp: 888992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 15.8 | 23.8 |
| 179 | 15.8 | 13.0 | 19.6 |



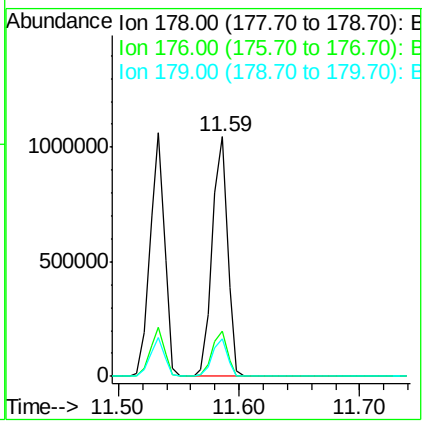


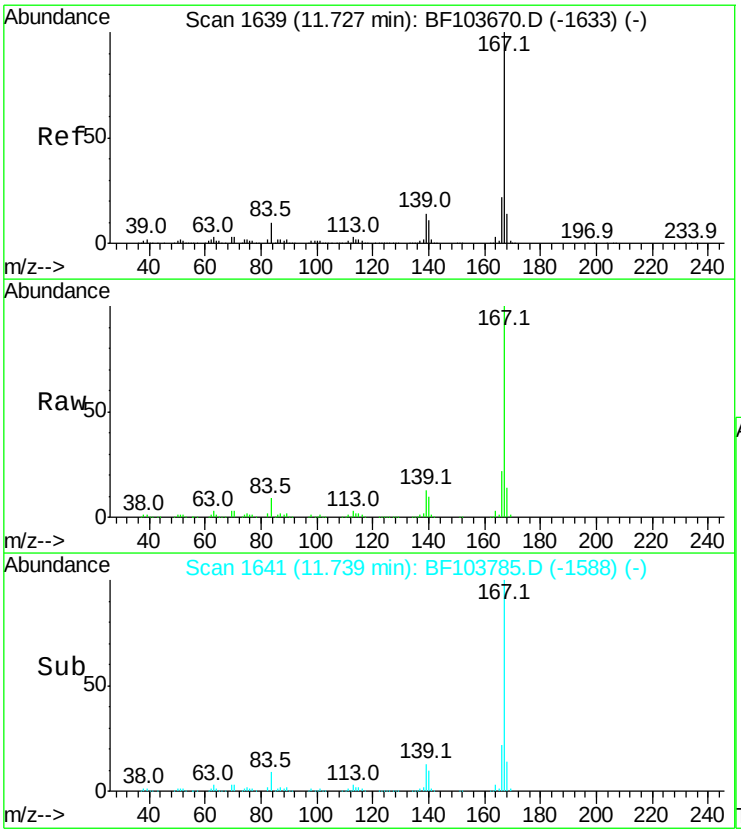

#71
Anthracene
Concen: 39.711 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:178 Resp: 904646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.4 | 23.2 |
| 179 | 15.6 | 12.6 | 19.0 |

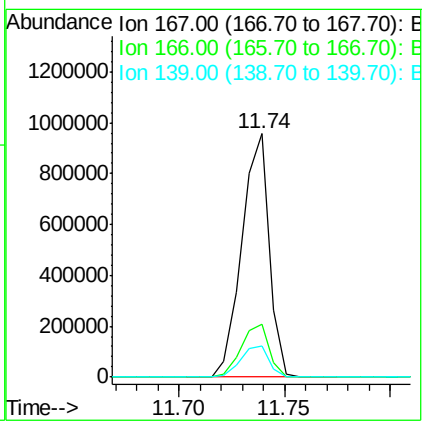


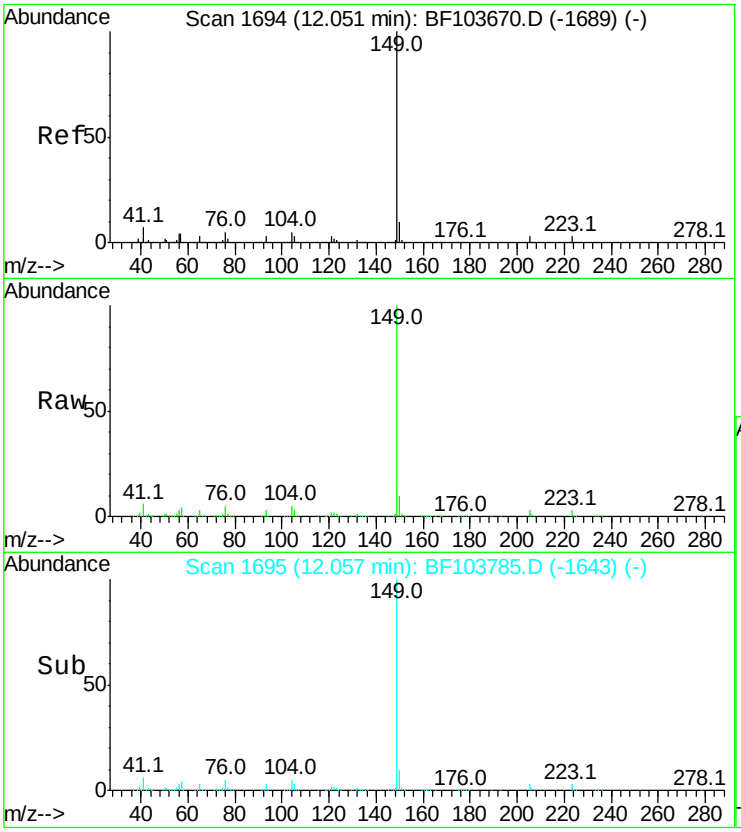




#72
Carbazole
Concen: 38.894 ng
RT: 11.74 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:167 Resp: 861188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.8 | 17.6 | 26.4 |
| 139 | 12.9 | 10.9 | 16.3 |



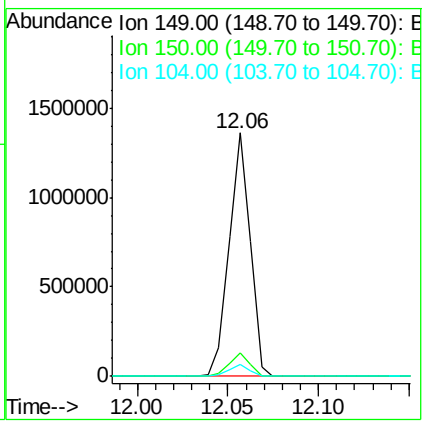


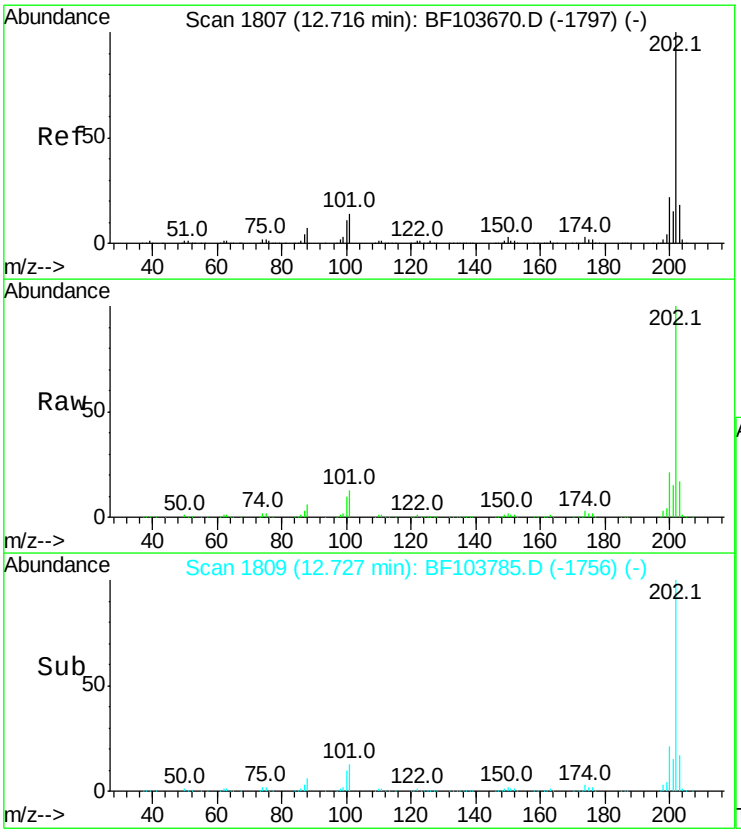

#73
Di-n-butylphthalate
Concen: 41.498 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 1102494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 7.8 | 11.6 |
| 104 | 4.9 | 3.8 | 5.8 |

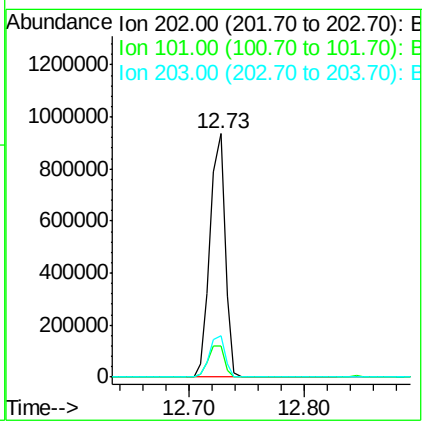


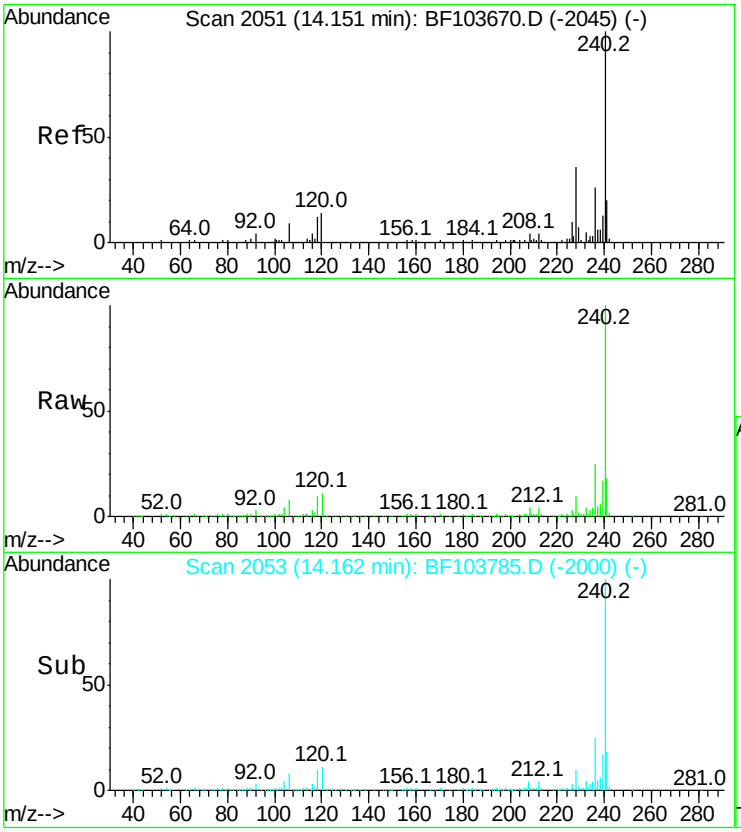




#74
Fluoranthene
Concen: 37.356 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:202 Resp: 863203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.7 | 0.0 | 34.1 |
| 203 | 17.2 | 0.0 | 38.1 |



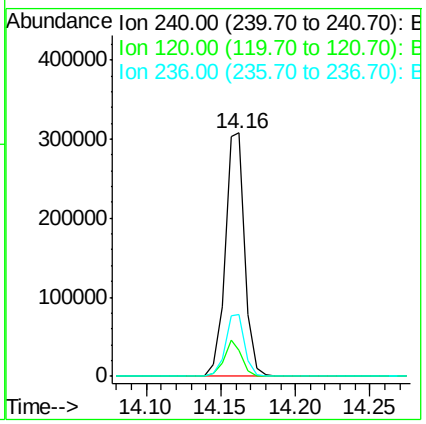


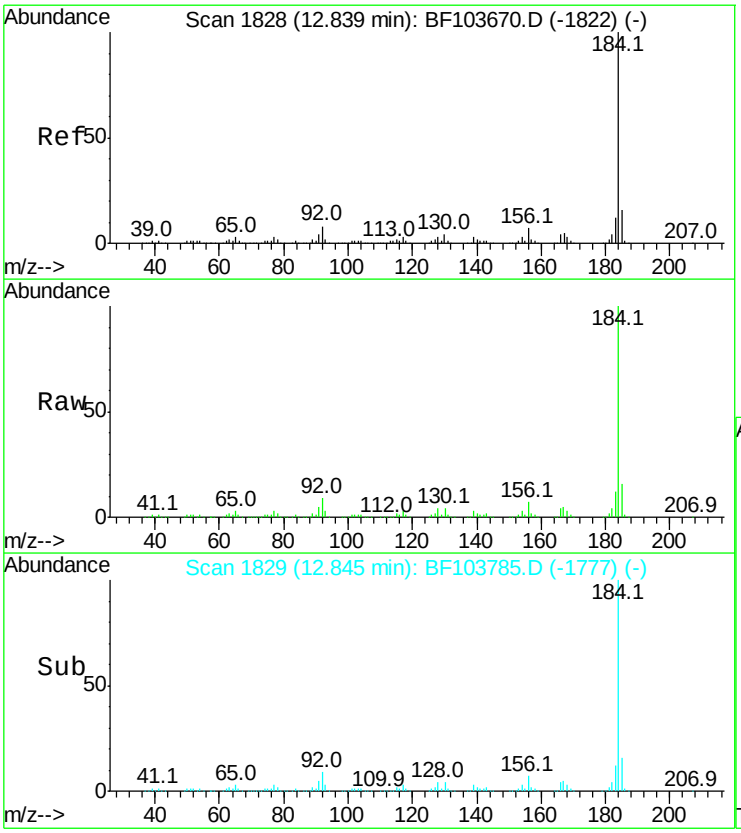

#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:240 Resp: 284913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.9 | 9.5 | 14.3 |
| 236 | 25.5 | 20.7 | 31.1 |

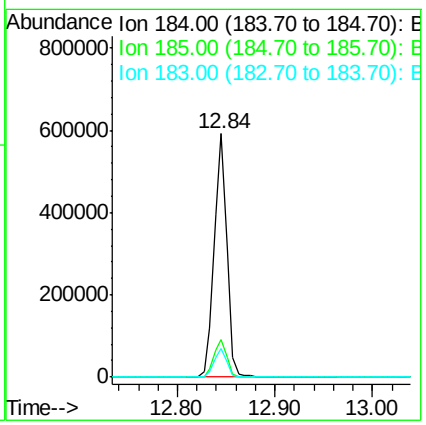


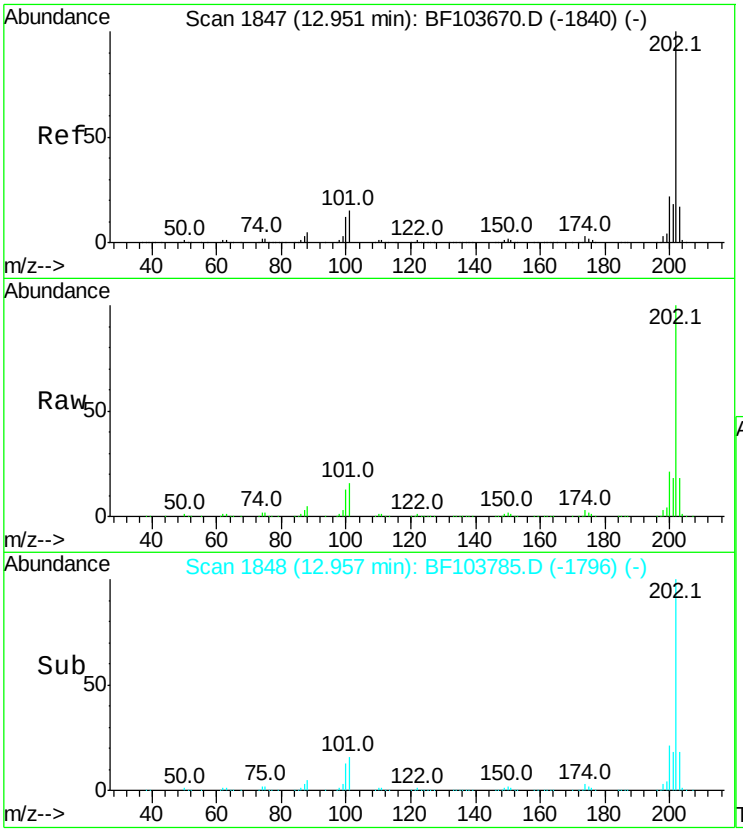




#76
Benzidine
Concen: 43.893 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:184 Resp: 533373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.7 | 12.6 | 18.8 |
| 183 | 11.9 | 9.3 | 13.9 |



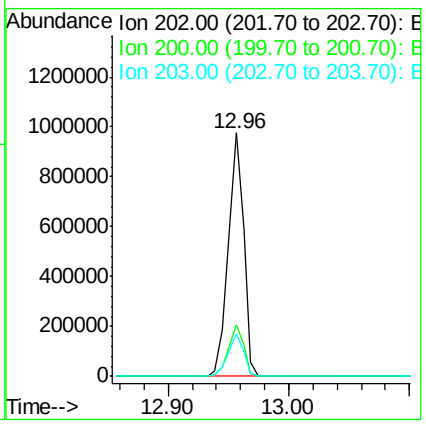


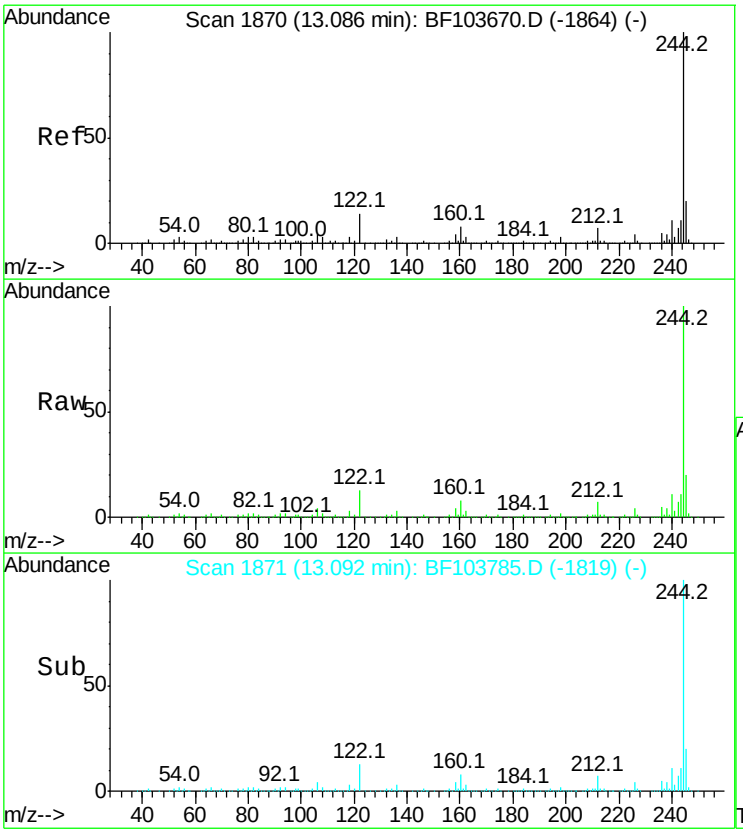

#77
Pyrene
Concen: 41.671 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:202 Resp: 871918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.5 | 17.4 | 26.2 |
| 203 | 17.6 | 14.3 | 21.5 |

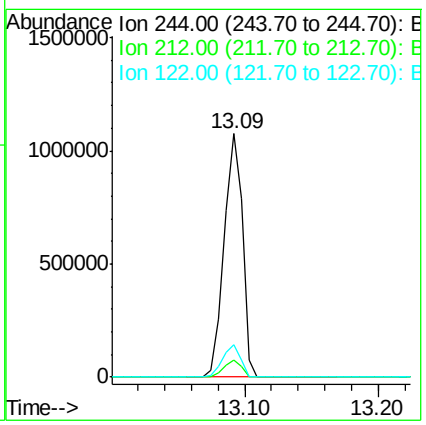


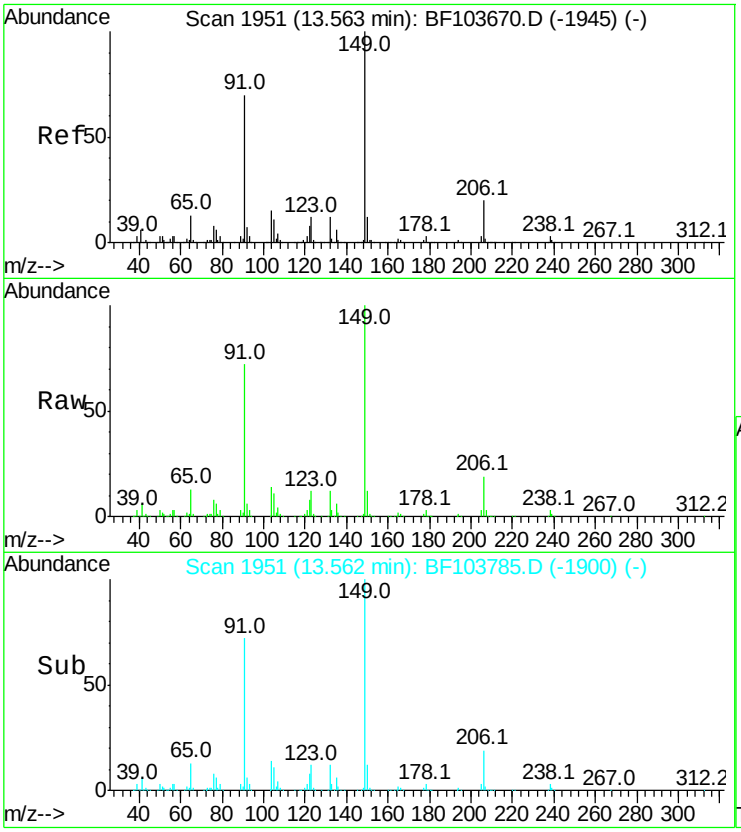




#78
Terphenyl-d14
Concen: 85.618 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:244 Resp: 1050937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 5.4 | 8.0 |
| 122 | 13.3 | 11.0 | 16.4 |



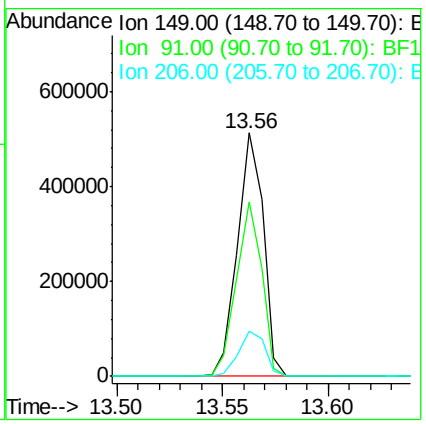


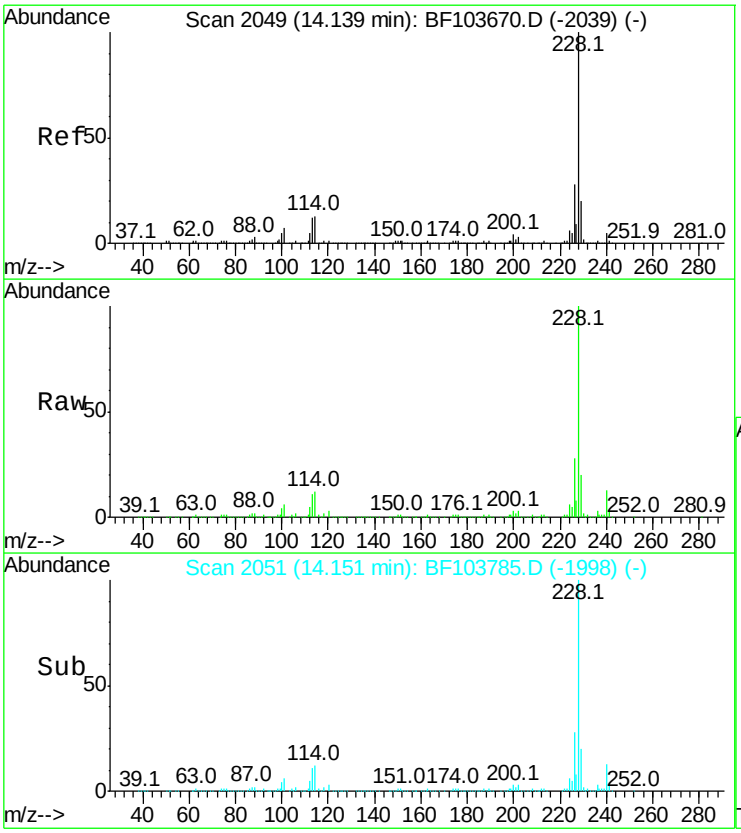

#79
Butylbenzylphthalate
Concen: 46.883 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 434620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.8 | 56.8 | 85.2 |
| 206 | 18.7 | 14.1 | 21.1 |

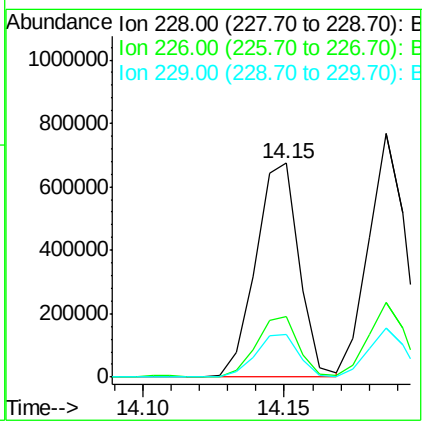


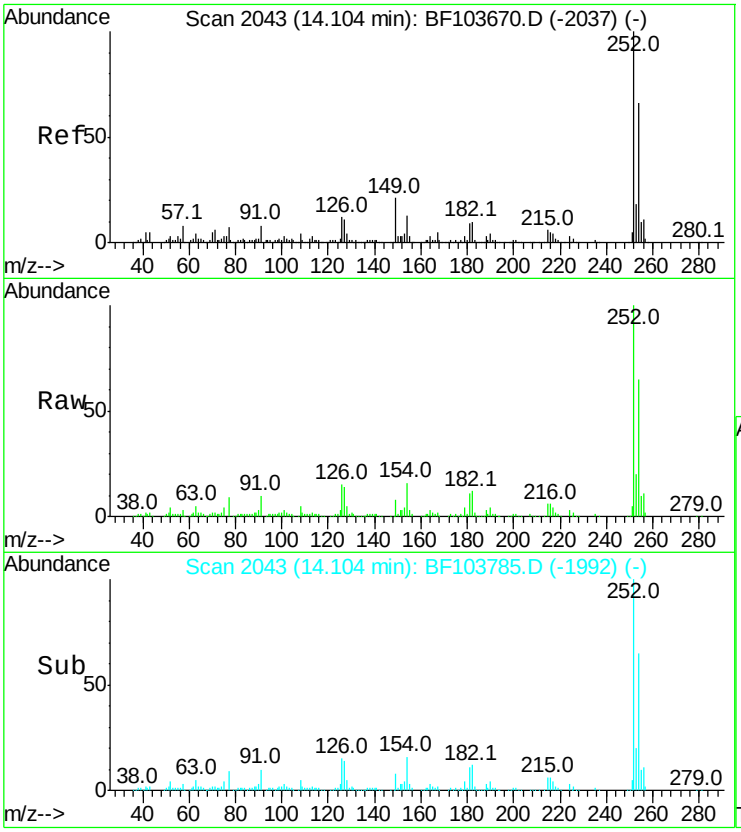




#80
Benzo(a)anthracene
Concen: 39.733 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:228 Resp: 716588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.3 | 22.6 | 33.8 |
| 229 | 19.8 | 15.8 | 23.6 |



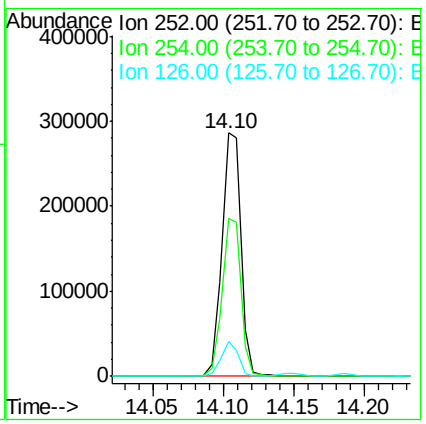


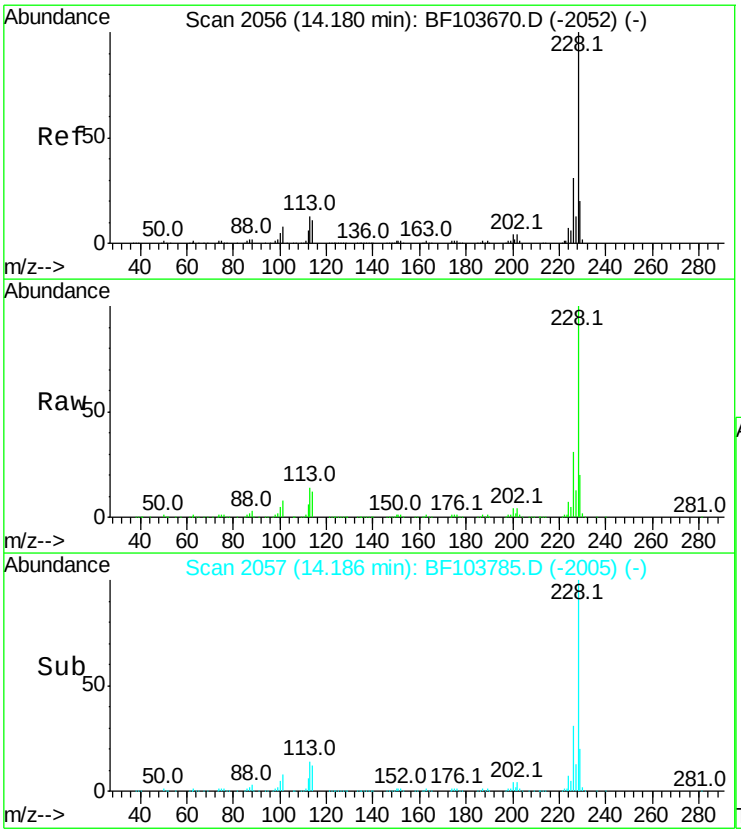

#81
3,3'-Dichlorobenzidine
Concen: 44.296 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 267220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.6 | 50.4 | 75.6 |
| 126 | 14.6 | 11.3 | 16.9 |

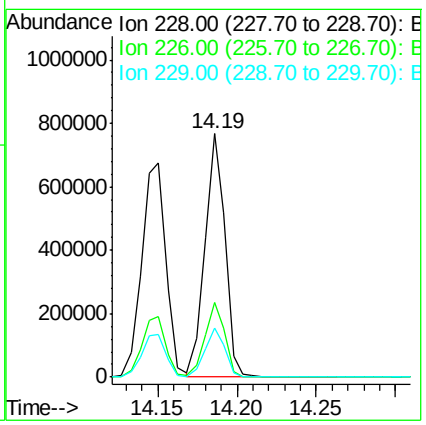


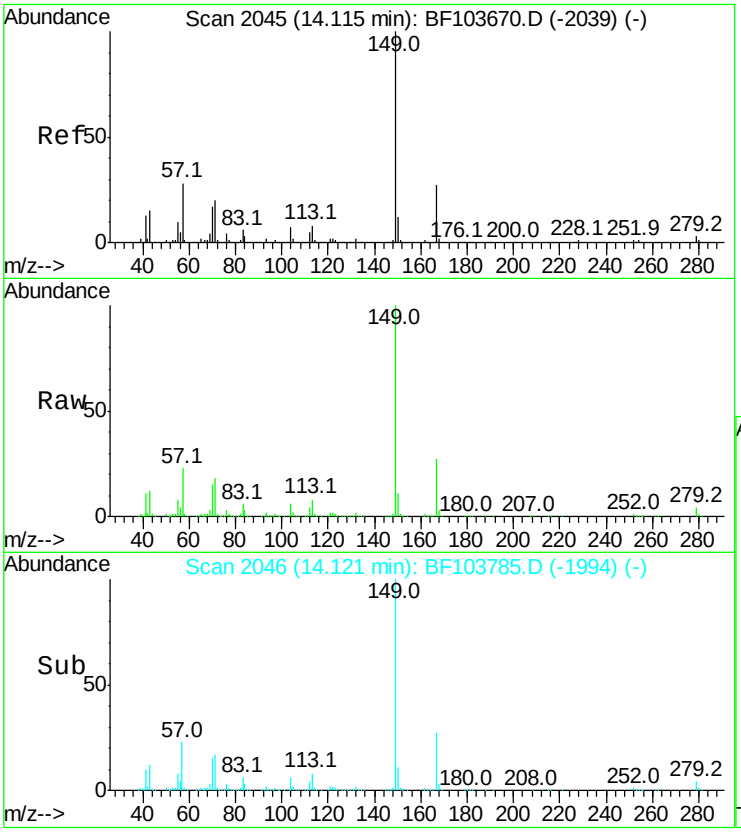




#82
Chrysene
Concen: 39.594 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:228 Resp: 680691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 25.0 | 37.6 |
| 229 | 20.0 | 16.2 | 24.4 |



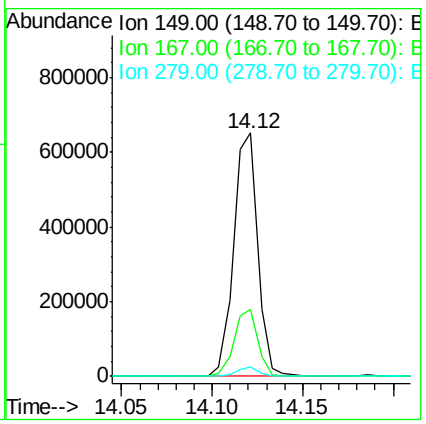


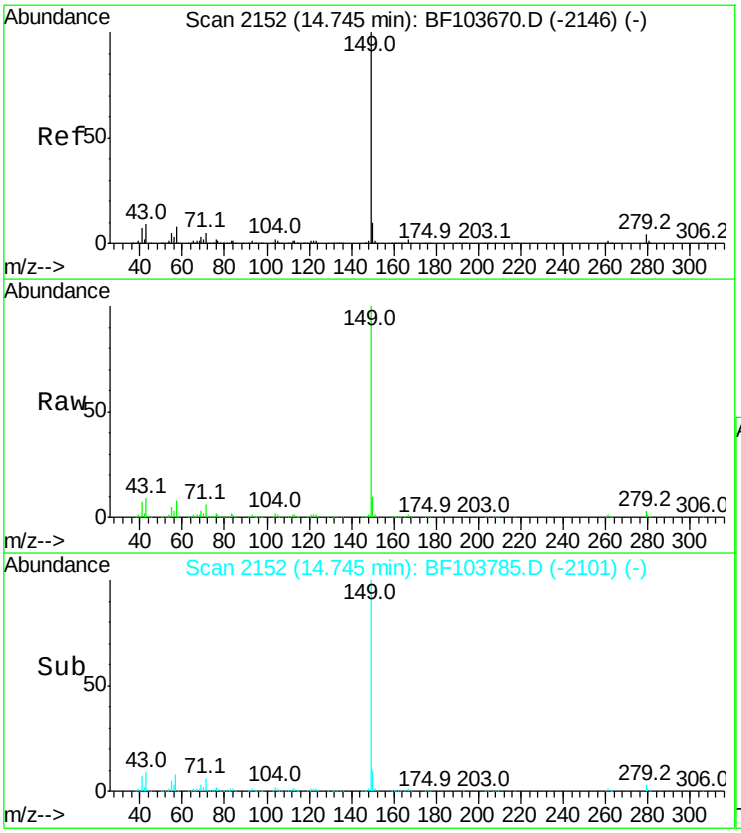

#83
Bis(2-ethylhexyl)phthalate
Concen: 45.454 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:149 Resp: 601963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.3 | 21.3 | 31.9 |
| 279 | 3.9 | 3.0 | 4.4 |

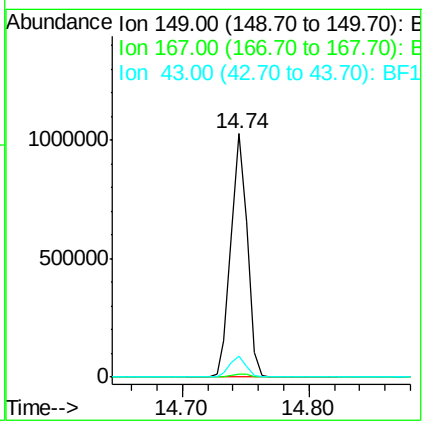


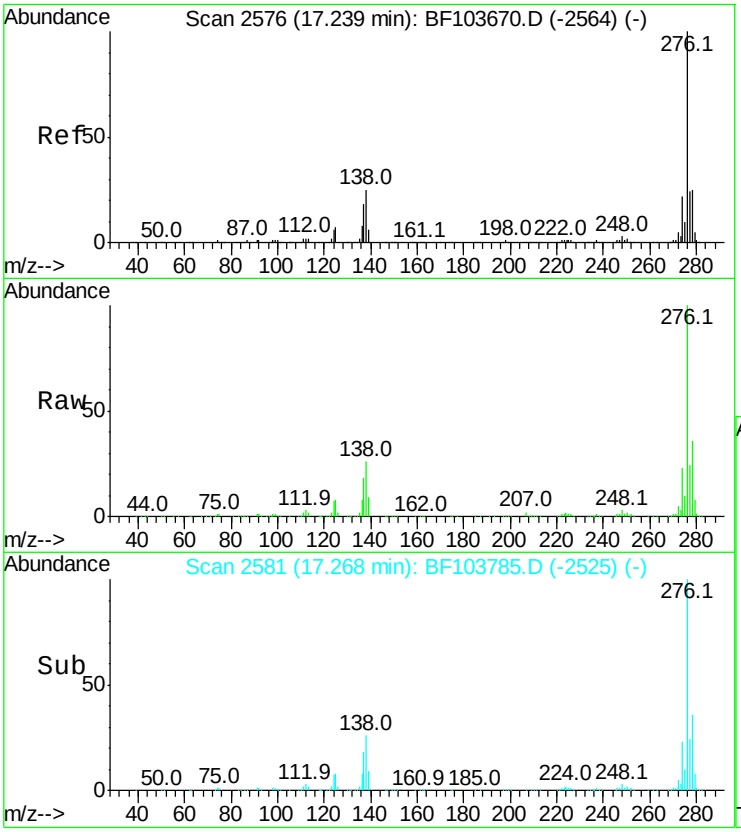




#84
Di-n-octyl phthalate
Concen: 47.223 ng
RT: 14.74 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:149 Resp: 909849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 8.5 | 8.4 | 12.6 |



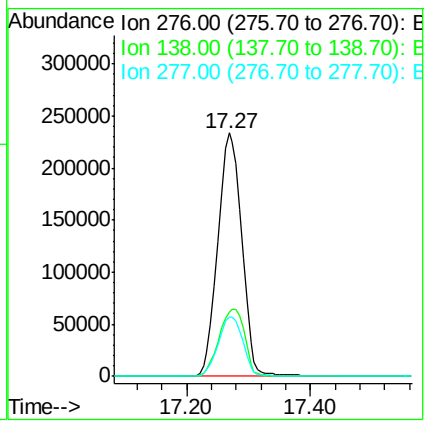


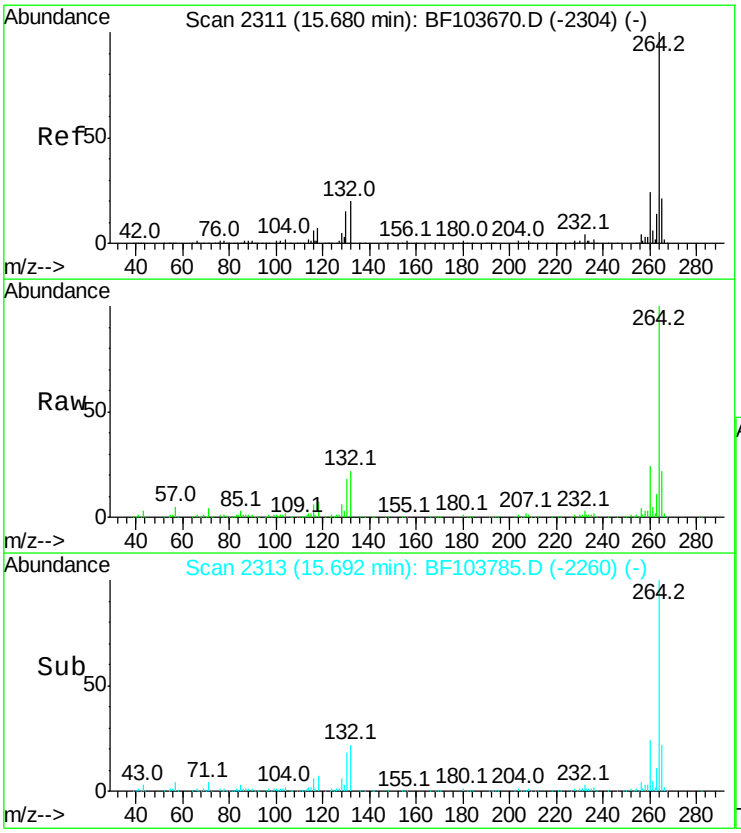

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.041 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.03 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:276 Resp: 631183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.9 | 25.0 | 37.6 |
| 277 | 25.1 | 20.1 | 30.1 |

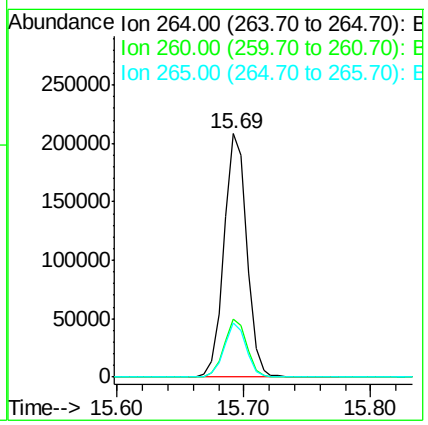


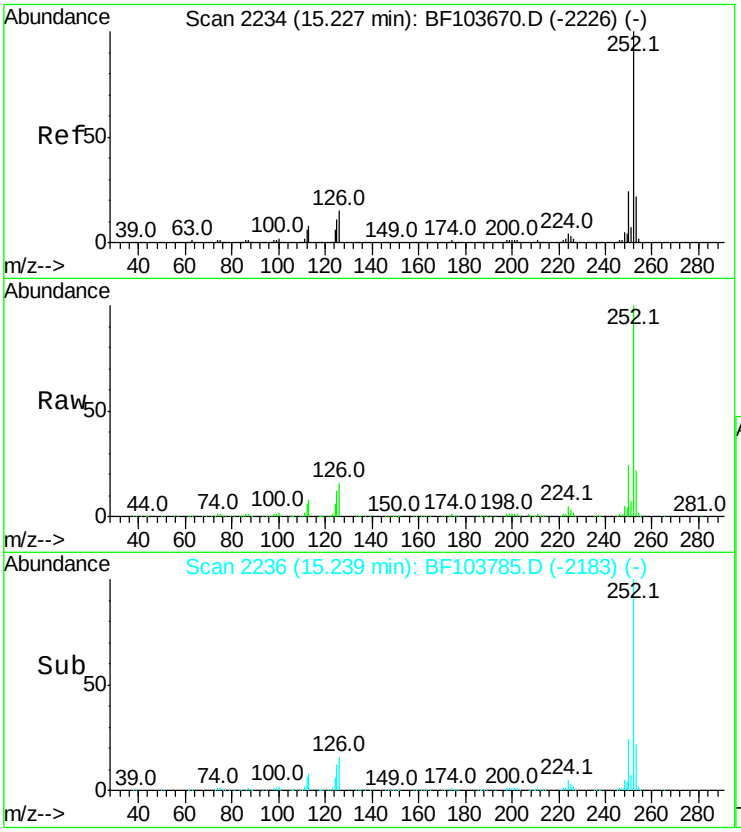




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:264 Resp: 258311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 19.2 | 28.8 |
| 265 | 22.0 | 17.5 | 26.3 |



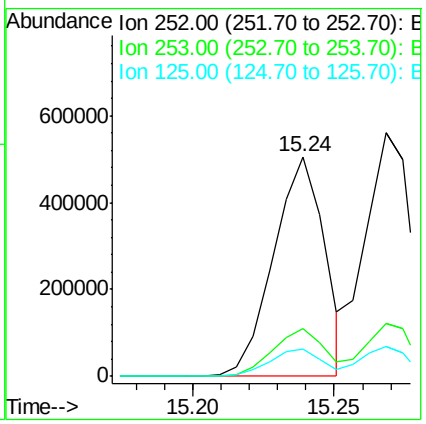


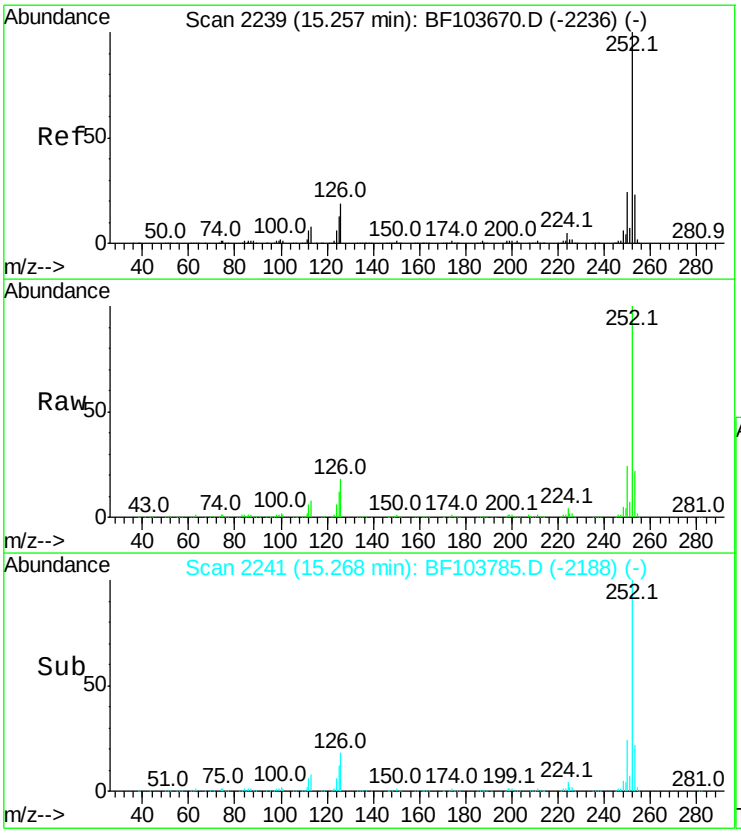

#87
Benzo(b)fluoranthene
Concen: 38.832 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 633724

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

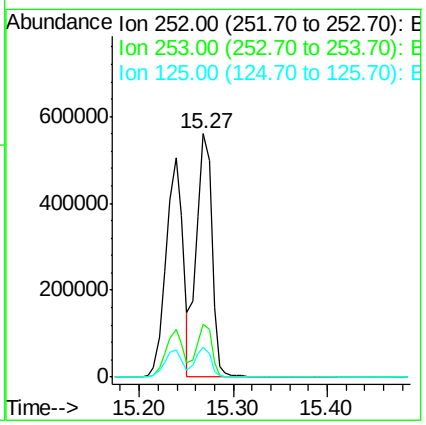


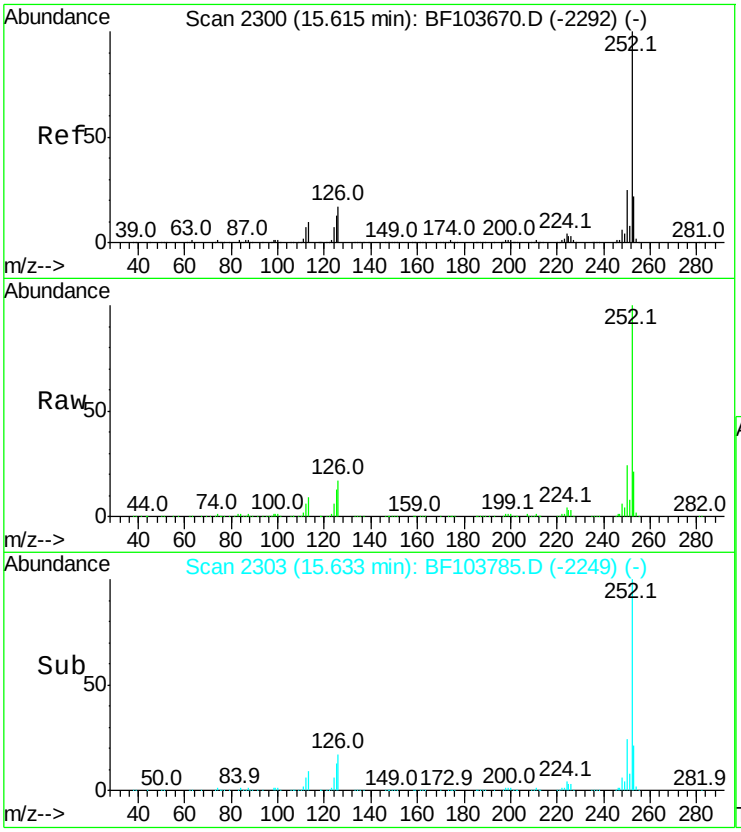




#88
Benzo(k)fluoranthene
Concen: 41.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:252 Resp: 643179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.9 | 26.9 |
| 125 | 12.4 | 10.2 | 15.2 |



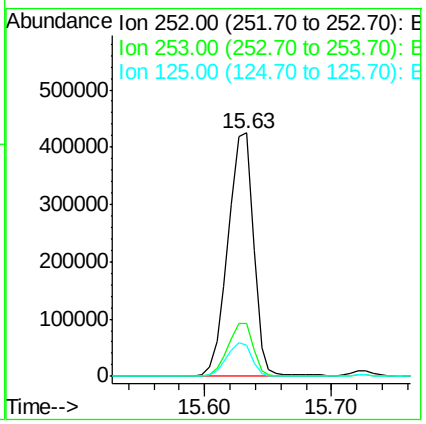


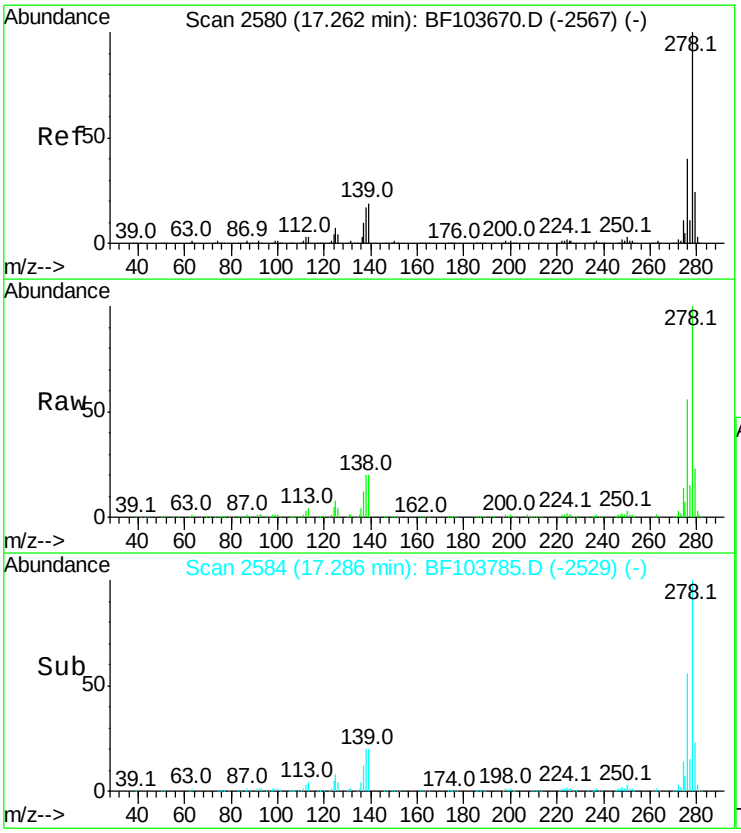

#89
Benzo(a)pyrene
Concen: 40.188 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.02 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:252 Resp: 594863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.1 | 25.7 |
| 125 | 12.6 | 9.8 | 14.6 |

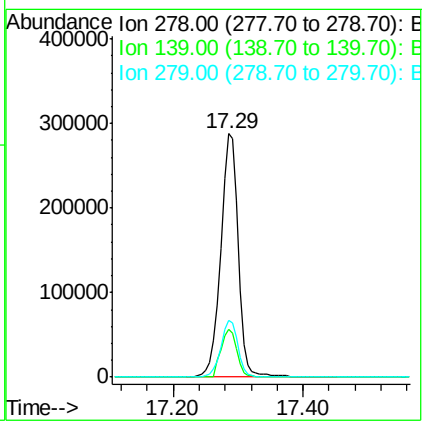


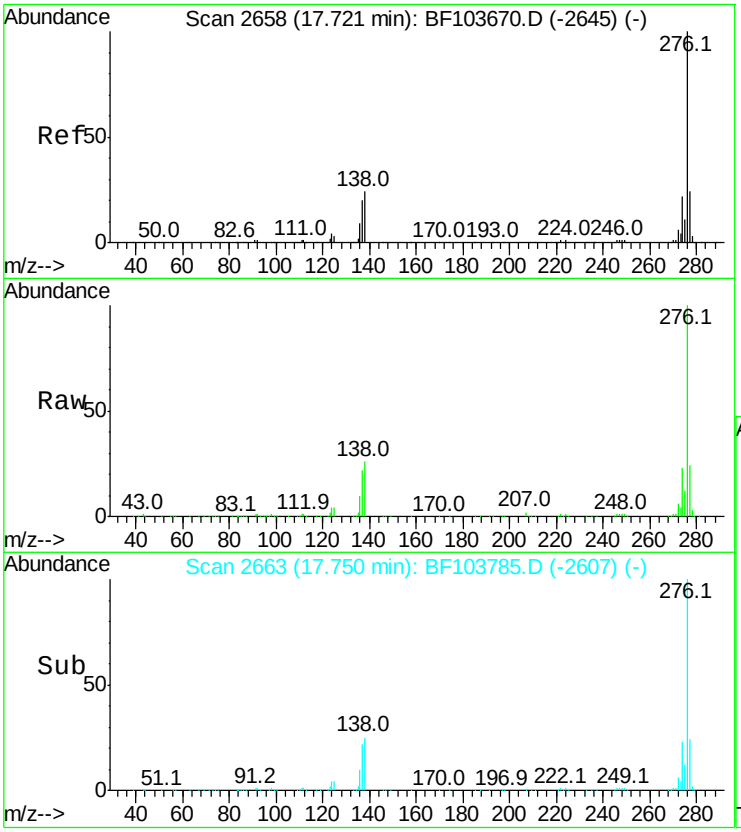




#90
Dibenzo(a,h)anthracene
Concen: 41.946 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.02 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

Tgt Ion:278 Resp: 537625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.5 | 15.9 | 23.9 |
| 279 | 23.4 | 19.0 | 28.4 |






#91
Benzo(g,h,i)perylene
Concen: 40.407 ng
RT: 17.75 min Scan# 2663
Delta R.T. 0.03 min
Lab File: BF103785.D
Acq: 20 Mar 2018 5:25

**Instrument :**
BNA_F
**ClientSampleId :**

Tgt Ion:276 Resp: 503836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 17.9 | 26.9 |
| 138 | 25.5 | 21.8 | 32.8 |