Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111111.D
Acq On : 5 Dec 2018 16:13
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC080

Quant Time: Dec 05 16:39:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 15:25:21 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.81 | 152 | 505826 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.09 | 136 | 2105642 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.85 | 164 | 989187 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.32 | 188 | 1641963 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 13.96 | 240 | 876732 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.39 | 264 | 836391 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.42 | 112 | 4601486 | 150.86 | ng | | 0.00 |
| 7) Phenol-d6 | 6.45 | 99 | 5961396 | 149.97 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 7.38 | 82 | 5432902 | 147.66 | ng | | 0.01 |
| 42) 2,4,6-Tribromophenol | 10.63 | 330 | 1128787 | 114.90 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.17 | 172 | 6971276 | 102.10 | ng | | 0.01 |
| 79) Terphenyl-d14 | 12.92 | 244 | 6151658 | 136.59 | ng | | 0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.53 | 88 | 1437413 | 98.362 | ng | # | 82 |
| 3) Pyridine | 3.26 | 79 | 3289051 | 102.784 | ng | # | 71 |
| 4) n-Nitrosodimethylamine | 3.22 | 42 | 1652408 | 112.850 | ng | # | 82 |
| 6) Aniline | 6.47 | 93 | 4176381 | 84.991 | ng | # | 55 |
| 8) 2-Chlorophenol | 6.60 | 128 | 2677182 | 74.060 | ng | | 93 |
| 9) Benzaldehyde | 6.35 | 77 | 1456454 | 68.644 | ng | | 99 |
| 10) Phenol | 6.46 | 94 | 3486637 | 77.887 | ng | # | 80 |
| 11) bis(2-Chloroethyl)ether | 6.55 | 93 | 2701382 | 80.099 | ng | | 89 |
| 12) 1,3-Dichlorobenzene | 6.75 | 146 | 2838892 | 71.486 | ng | | 94 |
| 13) 1,4-Dichlorobenzene | 6.83 | 146 | 2843516 | 69.629 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 6.99 | 146 | 2552138 | 66.399 | ng | | 96 |
| 15) Benzyl Alcohol | 6.96 | 79 | 2417961 | 79.153 | ng | | 94 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45 | 5239363 | 97.617 | ng | | 66 |
| 17) 2-Methylphenol | 7.06 | 107 | 2322300 | 80.799 | ng | # | 83 |
| 18) Hexachloroethane | 7.33 | 117 | 1133711 | 75.469 | ng | | 91 |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70 | 2124634 | 82.055 | ng | # | 84 |
| 20) 3+4-Methylphenols | 7.22 | 107 | 2565644 | 67.151 | ng | # | 81 |
| 22) Acetophenone | 7.23 | 105 | 3520855 | 71.336 | ng | # | 83 |
| 24) Nitrobenzene | 7.40 | 77 | 2881133 | 75.302 | ng | | 92 |
| 25) Isophorone | 7.64 | 82 | 4935386 | 81.776 | ng | | 96 |
| 26) 2-Nitrophenol | 7.70 | 139 | 1408391 | 75.767 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 7.75 | 122 | 2258809 | 80.466 | ng | | 97 |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93 | 3156475 | 78.069 | ng | | 96 |
| 29) 2,4-Dichlorophenol | 7.95 | 162 | 2229111 | 75.885 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 8.03 | 180 | 2209406 | 67.114 | ng | | 93 |
| 31) Naphthalene | 8.12 | 128 | 6003198 | 60.821 | ng | # | 87 |
| 32) Benzoic acid | 7.89 | 122 | 1891822 | 90.644 | ng | | 95 |
| 33) 4-Chloroaniline | 8.16 | 127 | 3153728 | 75.069 | ng | | 96 |
| 34) Hexachlorobutadiene | 8.24 | 225 | 1200000 | 63.999 | ng | | 100 |
| 35) Caprolactam | 8.56 | 113 | 732721 | 73.063 | ng | # | 71 |
| 36) 4-Chloro-3-methylphenol | 8.65 | 107 | 2437166 | 74.672 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.80 | 142 | 4221333 | 64.750 | ng | | 96 |
| 38) 1-Methylnaphthalene | 8.90 | 142 | 4108596 | 64.790 | ng | # | 98 |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 1796452 | 57.731 | ng | # | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111111.D
Acq On : 5 Dec 2018 16:13
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSTDICC080

Quant Time: Dec 05 16:39:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 15:25:21 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.96 | 237 | 1038443 | 331.650 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 9.08 | 196 | 1424091 | 76.627 | ng | | 98 |
| 44) 2,4,5-Trichlorophenol | 9.12 | 196 | 1419910 | 72.560 | ng | | 98 |
| 46) 1,1'-Biphenyl | 9.27 | 154 | 4981013 | 54.618 | ng | | 85 |
| 47) 2-Chloronaphthalene | 9.29 | 162 | 4230701 | 63.982 | ng | | 89 |
| 48) 2-Nitroaniline | 9.39 | 65 | 1643295 | 79.454 | ng | | 97 |
| 49) Acenaphthylene | 9.71 | 152 | 5798599 | 61.670 | ng | # | 85 |
| 50) Dimethylphthalate | 9.58 | 163 | 4605254 | 63.479 | ng | | 97 |
| 51) 2,6-Dinitrotoluene | 9.63 | 165 | 1197267 | 74.132 | ng | | 90 |
| 52) Acenaphthene | 9.88 | 154 | 3941576 | 65.391 | ng | | 95 |
| 53) 3-Nitroaniline | 9.80 | 138 | 1462371 | 77.688 | ng | | 96 |
| 54) 2,4-Dinitrophenol | 9.90 | 184 | 375101 | 73.063 | ng | # | 88 |
| 55) Dibenzofuran | 10.05 | 168 | 5305723 | 60.336 | ng | # | 89 |
| 56) 4-Nitrophenol | 9.95 | 139 | 1104020 | 117.598 | ng | | 94 |
| 57) 2,4-Dinitrotoluene | 10.03 | 165 | 1504265 | 71.789 | ng | | 95 |
| 58) Fluorene | 10.39 | 166 | 3782553 | 55.286 | ng | | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.17 | 232 | 1024267 | 63.778 | ng | # | 86 |
| 60) Diethylphthalate | 10.27 | 149 | 4629072 | 61.876 | ng | # | 93 |
| 61) 4-Chlorophenyl-phenylether | 10.39 | 204 | 1903524 | 53.192 | ng | | 91 |
| 62) 4-Nitroaniline | 10.42 | 138 | 1354854 | 77.304 | ng | | 91 |
| 63) Azobenzene | 10.55 | 77 | 4816295 | 66.049 | ng | | 87 |
| 65) 4,6-Dinitro-2-methylphenol | 10.44 | 198 | 618177 | 79.590 | ng | # | 61 |
| 66) n-Nitrosodiphenylamine | 10.51 | 169 | 3927638 | 71.855 | ng | | 90 |
| 67) 4-Bromophenyl-phenylether | 10.87 | 248 | 1243229 | 69.523 | ng | # | 85 |
| 68) Hexachlorobenzene | 10.95 | 284 | 1274170 | 66.896 | ng | # | 86 |
| 69) Atrazine | 11.03 | 200 | 473754 | 33.679 | ng | | 97 |
| 70) Pentachlorophenol | 11.13 | 266 | 833072 | 109.934 | ng | | 99 |
| 71) Phenanthrene | 11.35 | 178 | 5274163 | 60.648 | ng | # | 87 |
| 72) Anthracene | 11.40 | 178 | 5253276 | 59.317 | ng | # | 88 |
| 73) Carbazole | 11.56 | 167 | 5543518 | 64.489 | ng | # | 90 |
| 74) Di-n-butylphthalate | 11.89 | 149 | 6054756 | 60.244 | ng | # | 92 |
| 75) Fluoranthene | 12.53 | 202 | 5174732 | 57.896 | ng | | 89 |
| 77) Benzidine | 12.65 | 184 | 1233558 | 55.008 | ng | | 99 |
| 78) Pyrene | 12.53 | 202 | 5174732 | 80.812 | ng | | 92 |
| 80) Butylbenzylphthalate | 13.39 | 149 | 2740108 | 94.780 | ng | | 93 |
| 81) Benzo(a)anthracene | 13.94 | 228 | 3763400 | 72.707 | ng | | 96 |
| 82) 3,3'-Dichlorobenzidine | 13.91 | 252 | 1320690 | 74.412 | ng | # | 96 |
| 83) Chrysene | 13.99 | 228 | 3794949 | 74.477 | ng | | 94 |
| 84) Bis(2-ethylhexyl)phthalate | 13.95 | 149 | 3096779 | 80.389 | ng | | 92 |
| 85) Di-n-octyl phthalate | 14.56 | 149 | 4764790 | 78.358 | ng | # | 79 |
| 86) Indeno(1,2,3-cd)pyrene | 17.23 | 276 | 3124266 | 85.421 | ng | # | 93 |
| 88) Benzo(b)fluoranthene | 14.98 | 252 | 3525843 | 71.759 | ng | # | 96 |
| 89) Benzo(k)fluoranthene | 15.01 | 252 | 3265970 | 64.578 | ng | # | 92 |
| 90) Benzo(a)pyrene | 15.33 | 252 | 3281597 | 71.751 | ng | # | 96 |
| 91) Dibenzo(a,h)anthracene | 16.83 | 278 | 2989728 | 79.228 | ng | # | 94 |
| 92) Benzo(g,h,i)perylene | 17.23 | 276 | 3124266 | 85.867 | ng | # | 91 |

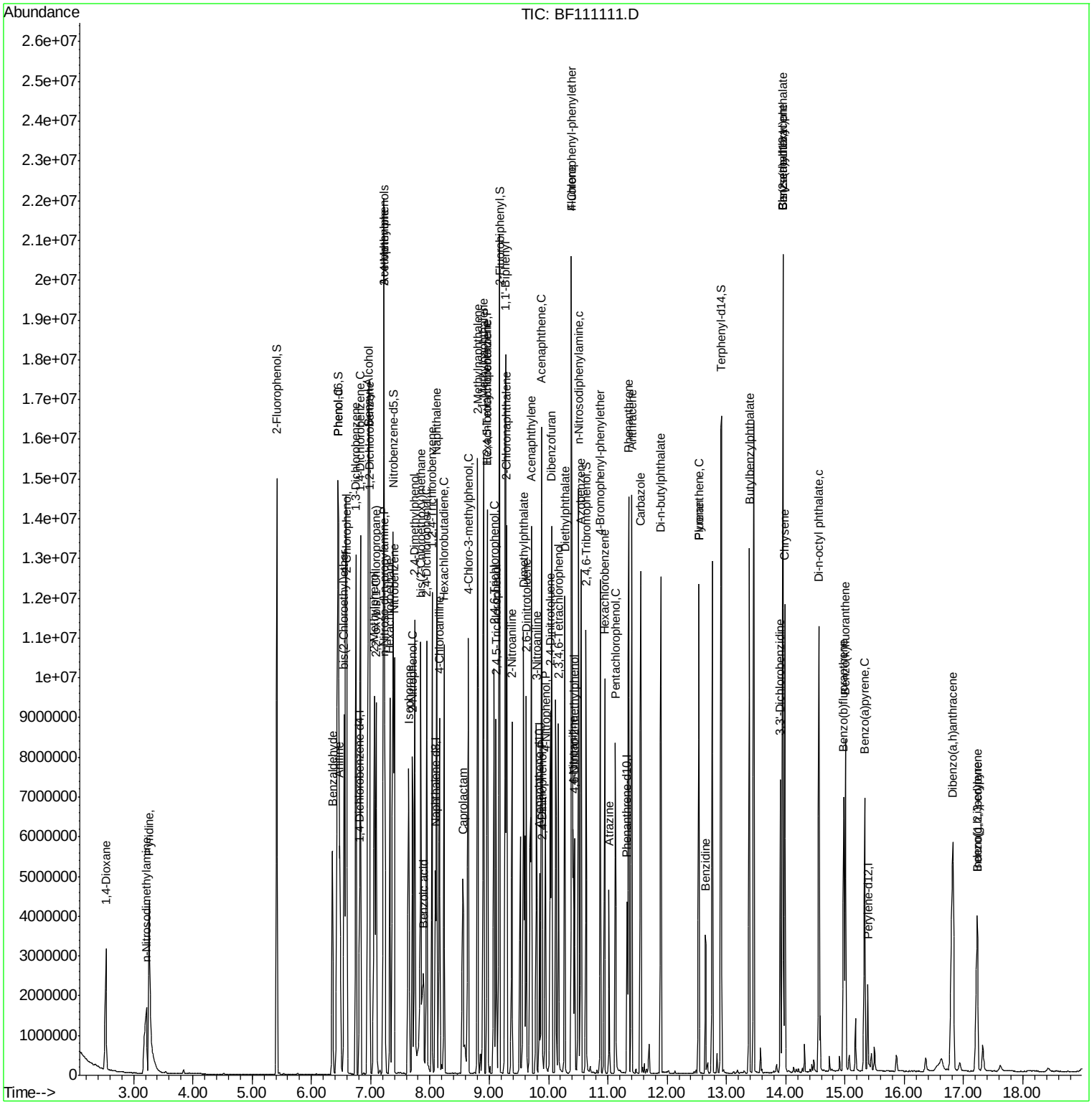
(#) = qualifier out of range (m) = manual integration (+) = signals summed

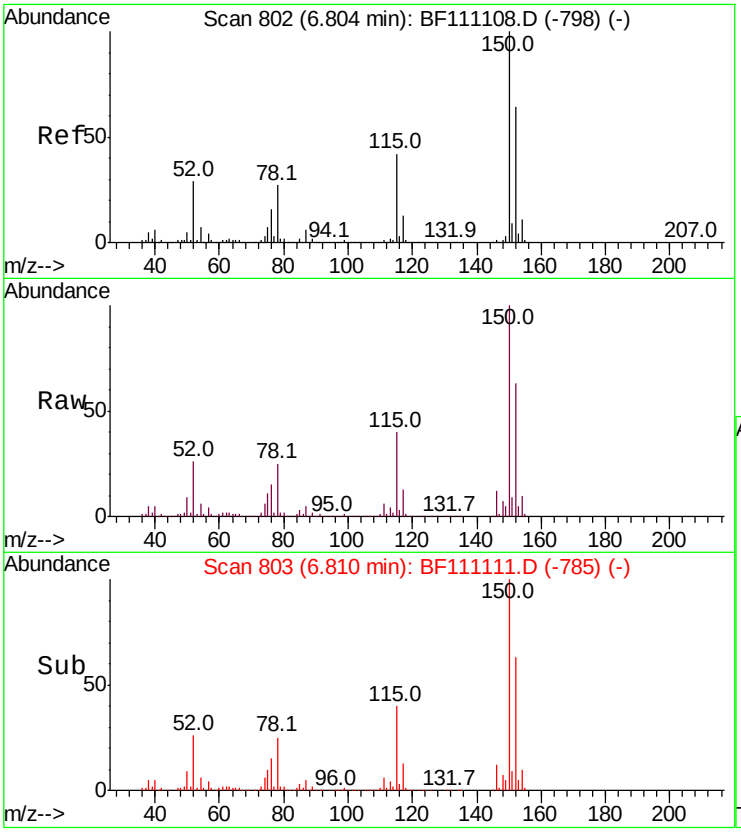
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111111.D
Acq On : 5 Dec 2018 16:13
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Quant Time: Dec 05 16:39:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 15:25:21 2018
Response via : Initial Calibration



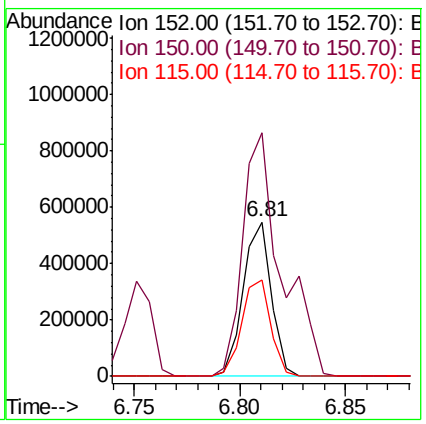


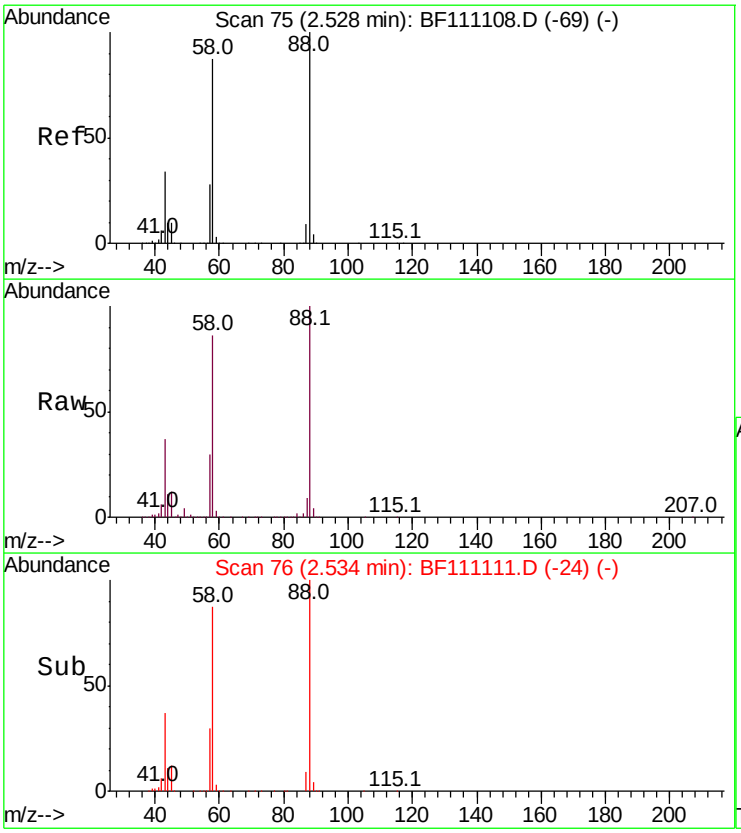

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:152 Resp: 505826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.1 | 122.7 | 184.1 |
| 115 | 63.0 | 49.1 | 73.7 |

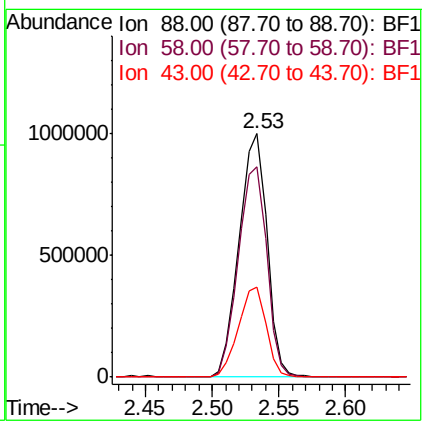


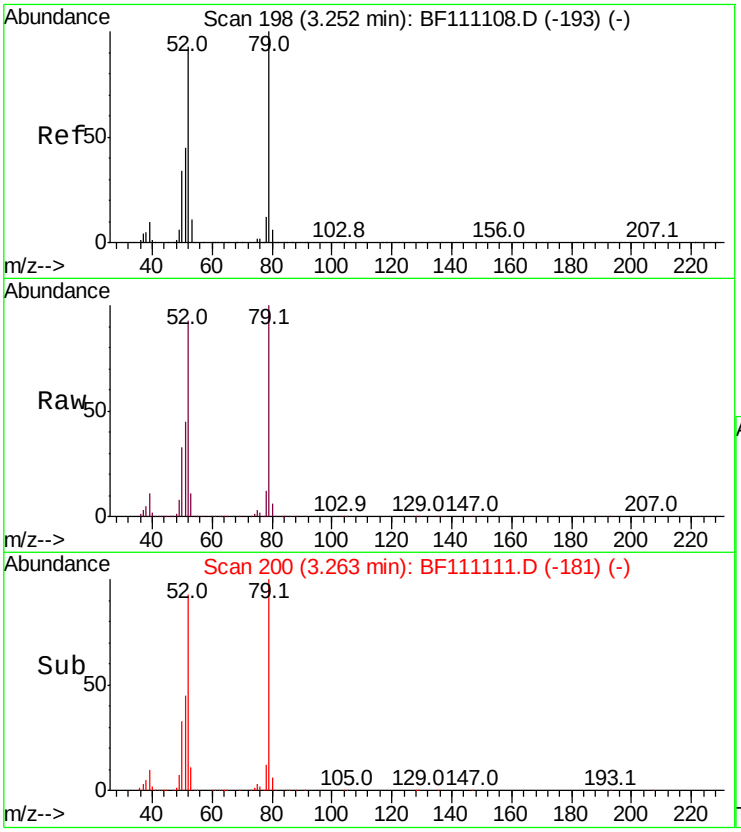




#2
1,4-Dioxane
Concen: 98.362 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 88 Resp: 1437413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 88.7 | 57.1 | 85.7# |
| 43 | 36.7 | 24.1 | 36.1# |



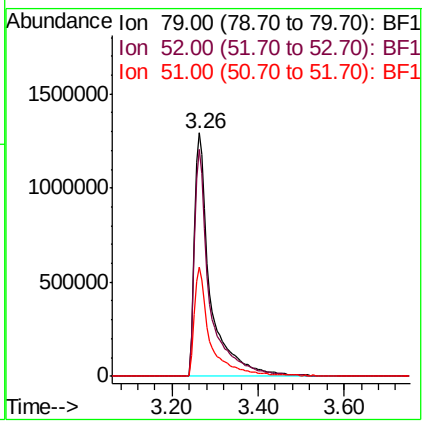


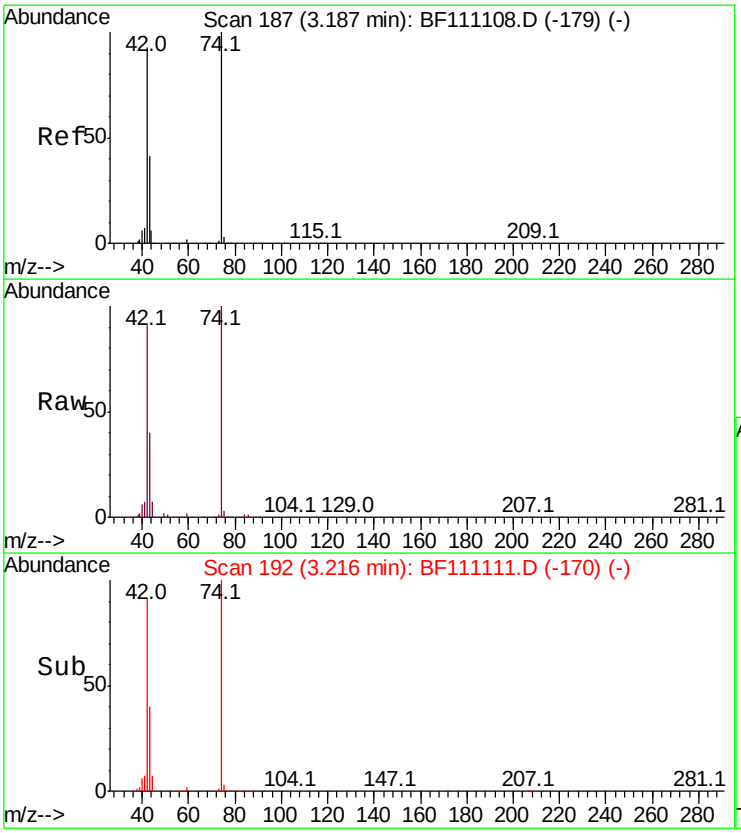

#3
Pyridine
Concen: 102.784 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 79 Resp: 3289051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 93.4 | 53.1 | 79.7# |
| 51 | 44.9 | 27.4 | 41.2# |

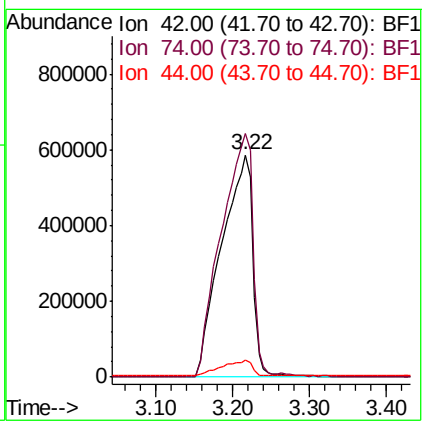


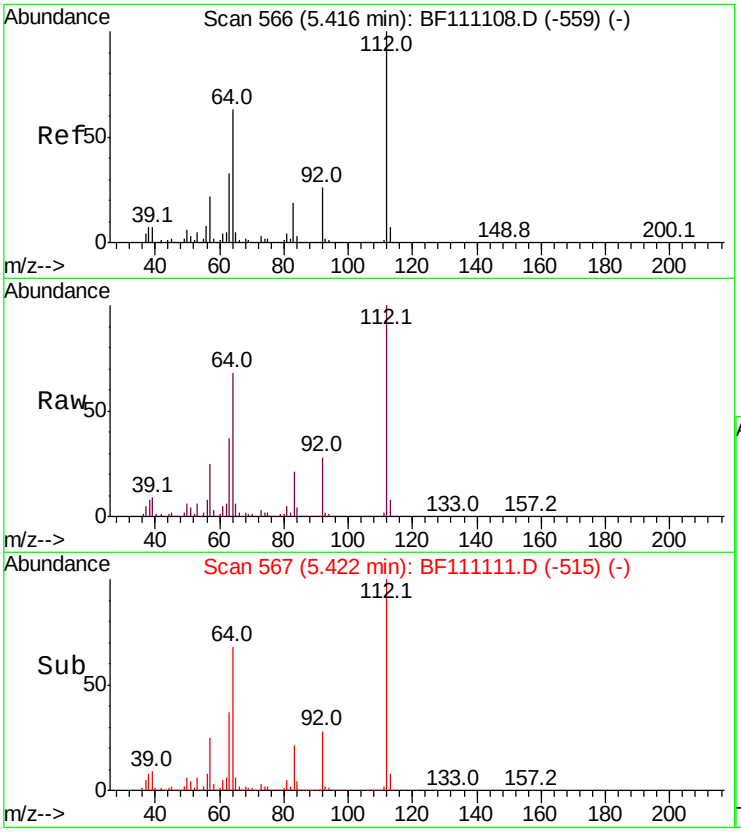




#4
n-Nitrosodimethylamine
Concen: 112.850 ng
RT: 3.22 min Scan# 192
Delta R.T. 0.03 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 42 Resp: 1652408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 109.6 | 105.5 | 158.3 |
| 44 | 7.7 | 4.9 | 7.3# |



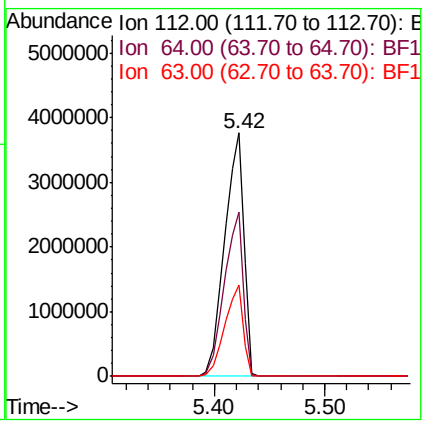


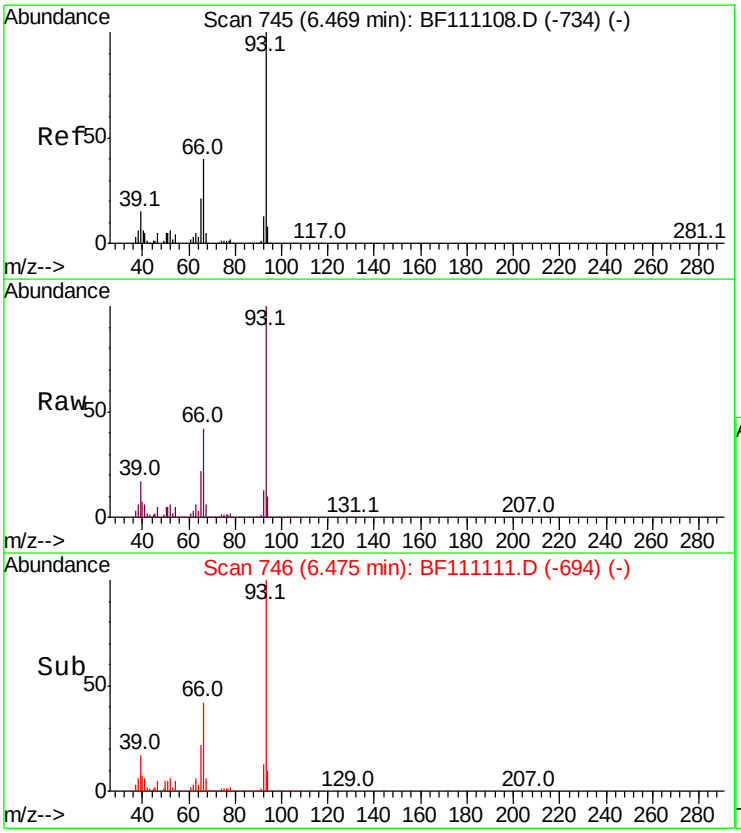

#5
2-Fluorophenol
Concen: 150.857 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:112 Resp: 4601486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.7 | 44.1 | 66.1# |
| 63 | 37.3 | 23.7 | 35.5# |

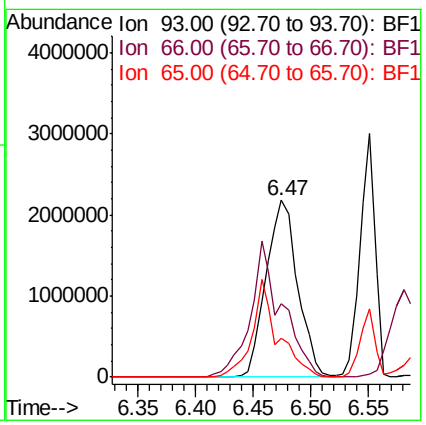


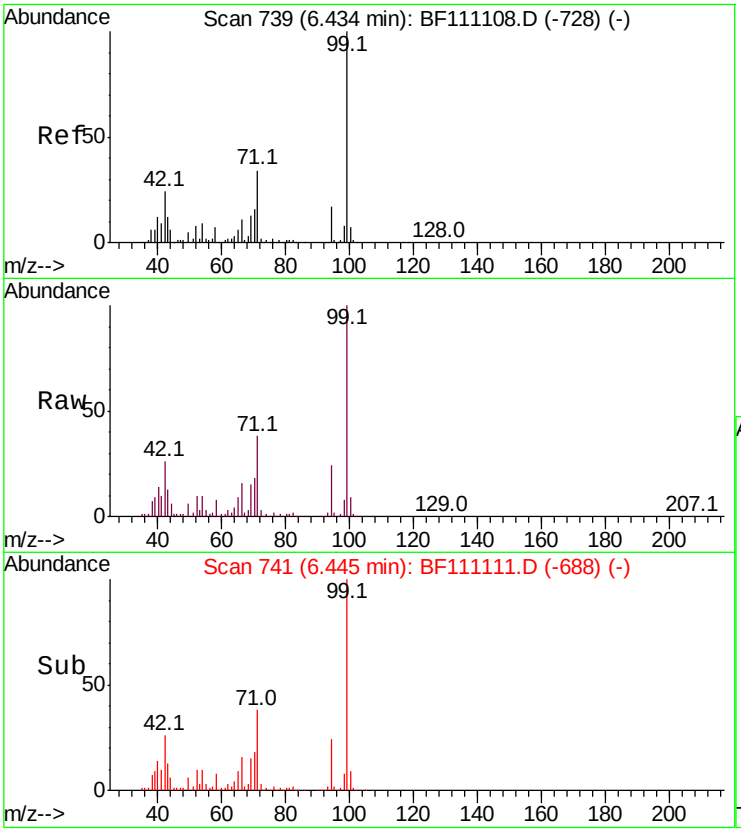




#6
Aniline
Concen: 84.991 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 93 Resp: 4176381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 41.8 | 67.4 | 101.0# |
| 65 | 22.1 | 41.0 | 61.4# |



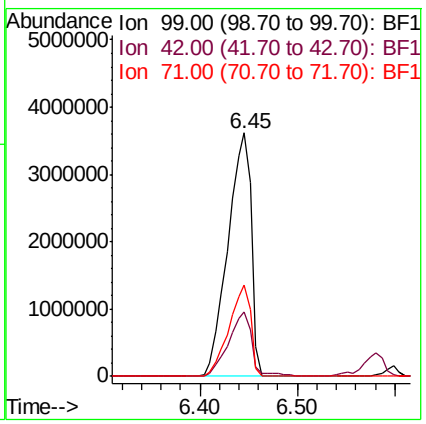


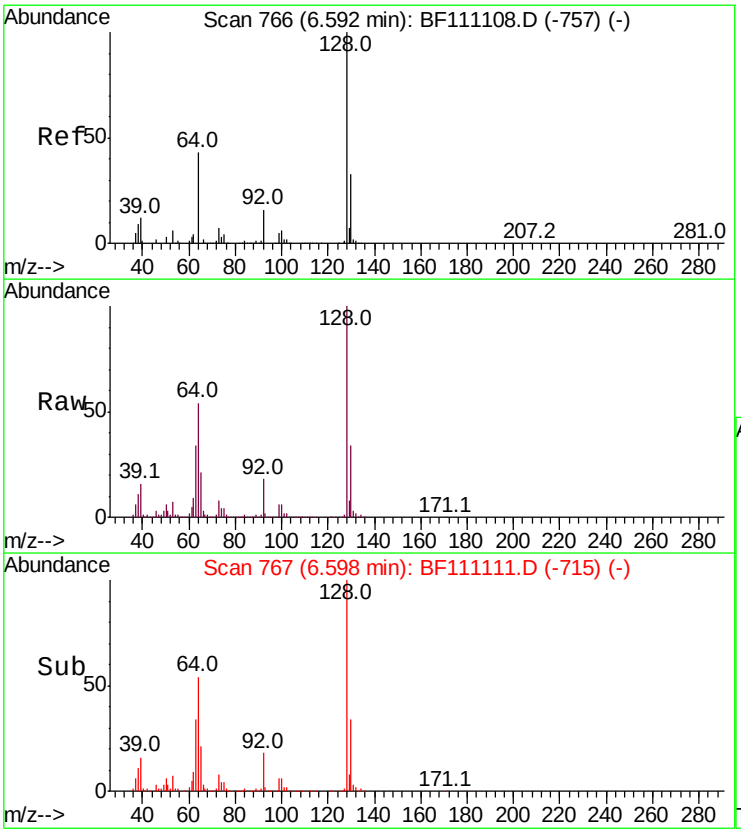

#7
Phenol-d6
Concen: 149.973 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 99 Resp: 5961396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 26.3 | 15.8 | 23.6# |
| 71 | 37.5 | 28.0 | 42.0 |

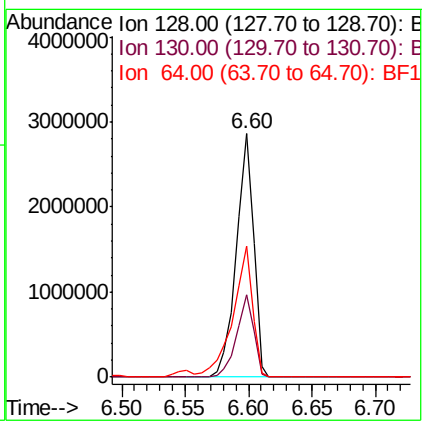


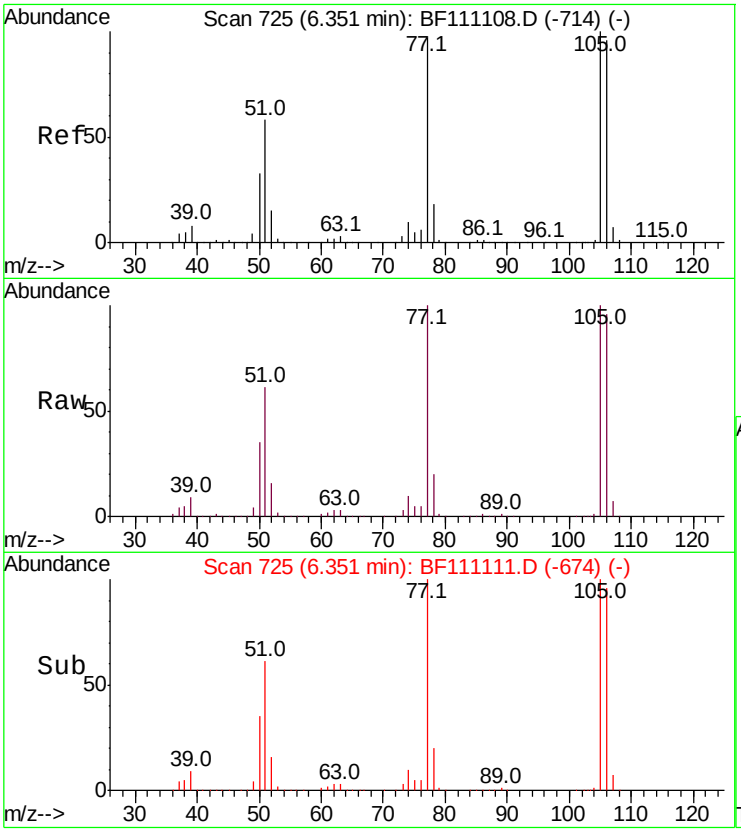




#8
2-Chlorophenol
Concen: 74.060 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:128 Resp: 2677182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 34.0 | 13.1 | 53.1 |
| 64 | 53.6 | 26.0 | 66.0 |



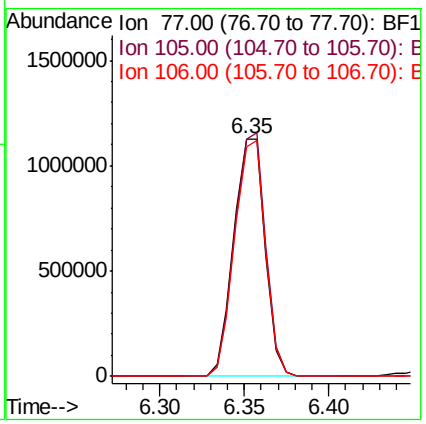


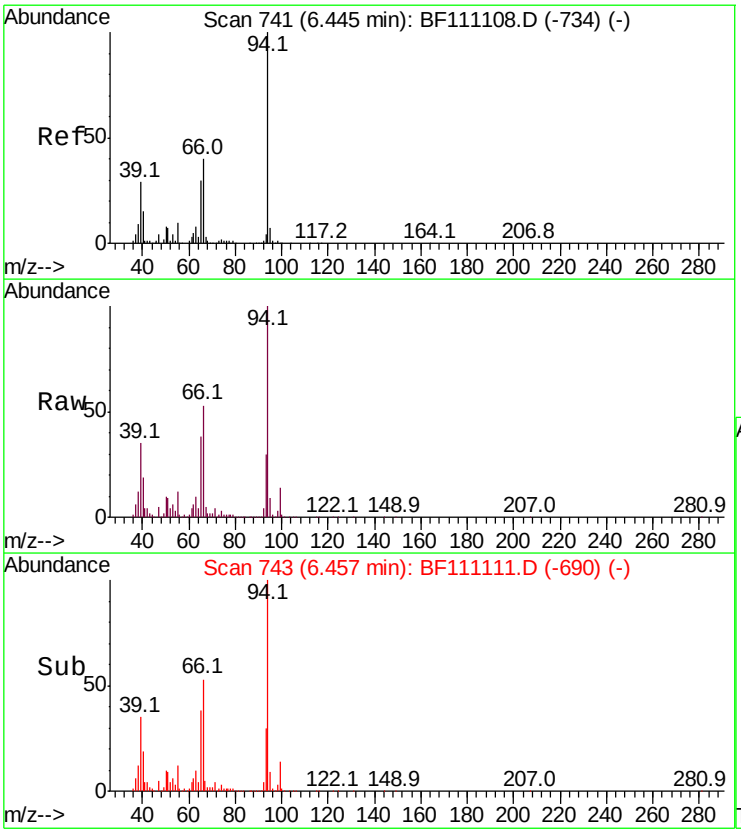

#9
Benzaldehyde
Concen: 68.644 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 77 Resp: 1456454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.7 | 78.6 | 118.6 |
| 106 | 96.4 | 74.8 | 114.8 |

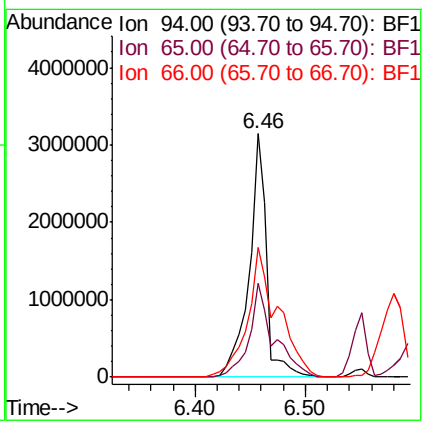


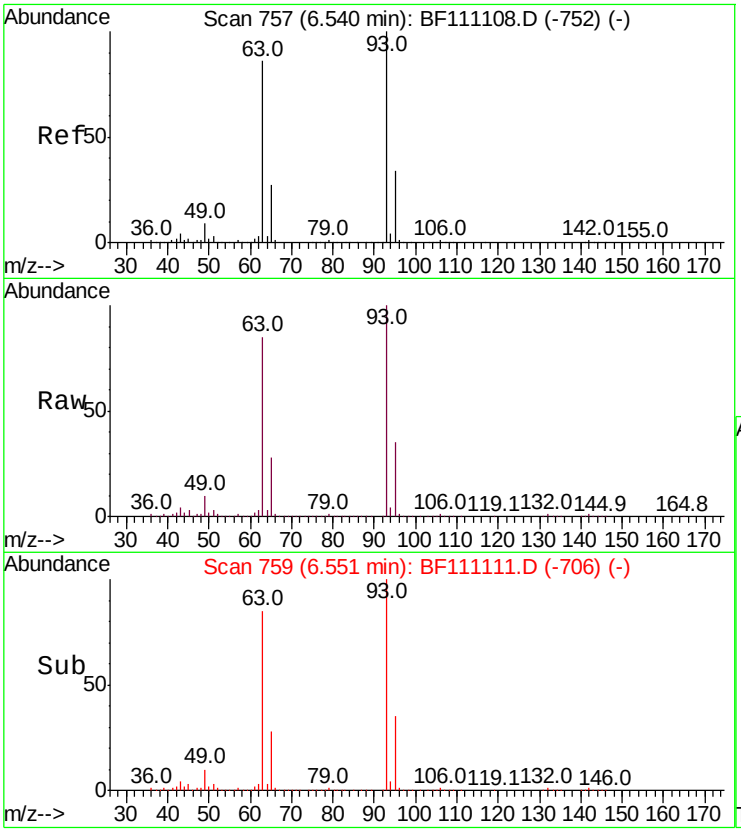




#10
Phenol
Concen: 77.887 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 94 Resp: 3486637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 38.5 | 25.3 | 65.3 |
| 66 | 53.1 | 54.5 | 94.5# |



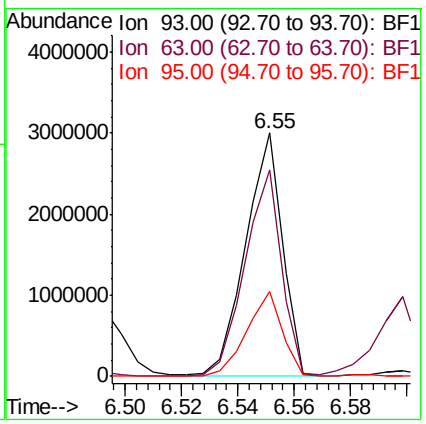


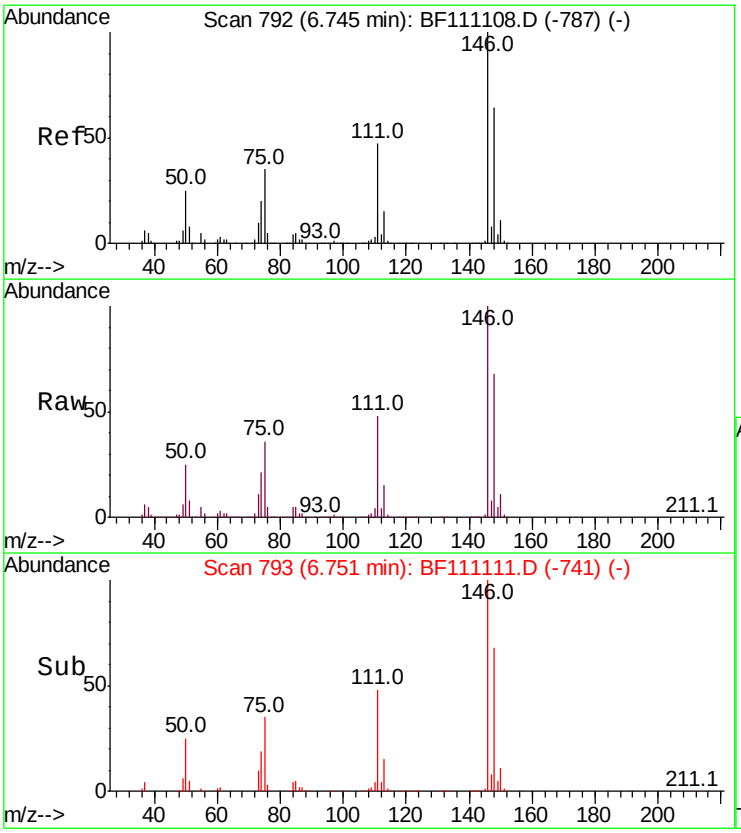

#11
bis(2-Chloroethyl)ether
Concen: 80.099 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 93 Resp: 2701382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.0 | 53.4 | 93.4 |
| 95 | 34.7 | 12.1 | 52.1 |

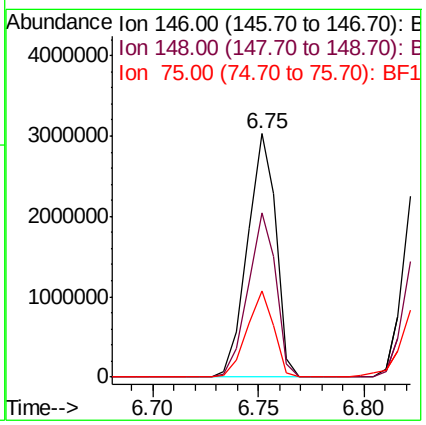


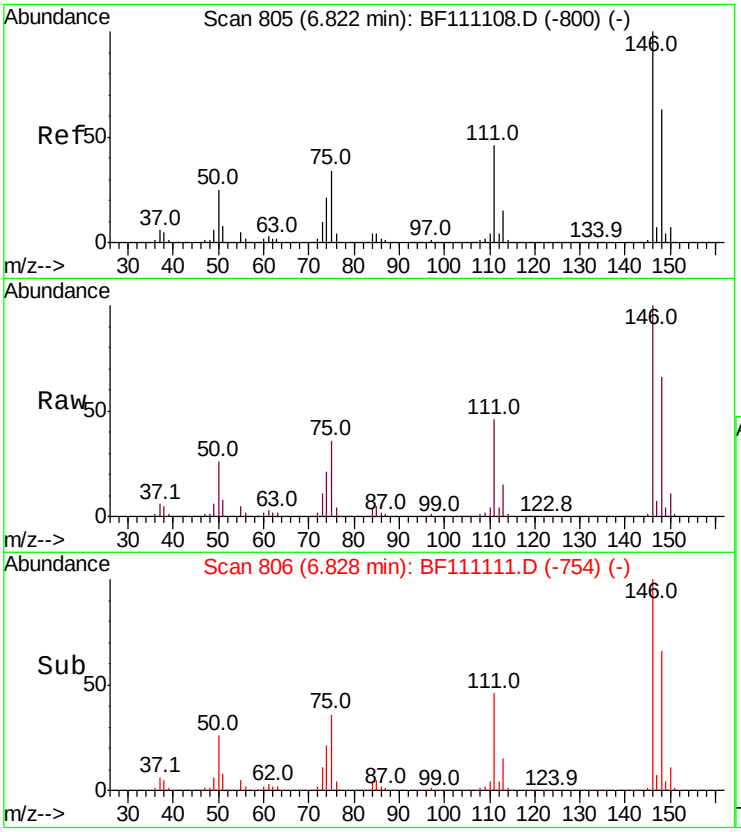




#12
1,3-Dichlorobenzene
Concen: 71.486 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:146 Resp: 2838892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.6 | 50.4 | 75.6 |
| 75 | 35.6 | 25.8 | 38.6 |



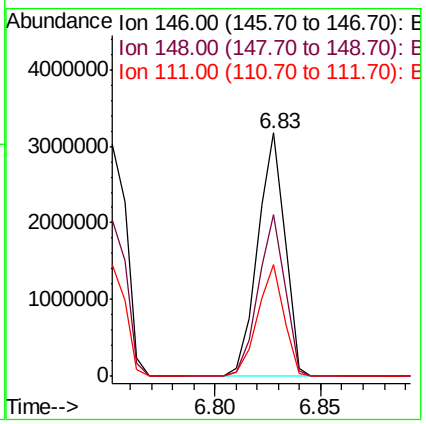


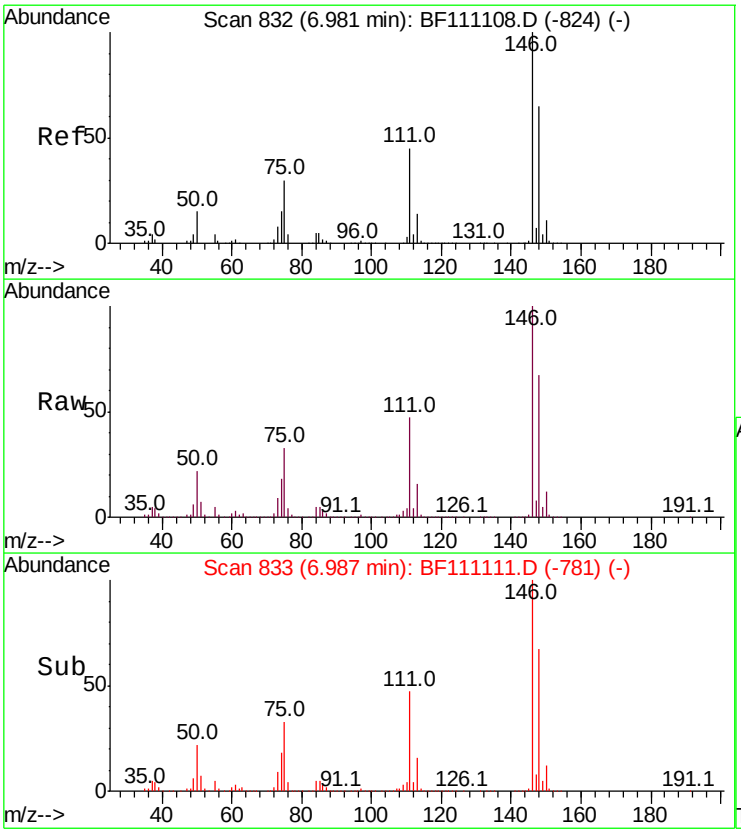

#13
1,4-Dichlorobenzene
Concen: 69.629 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:146 Resp: 2843516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.4 | 50.3 | 75.5 |
| 111 | 45.7 | 32.7 | 49.1 |

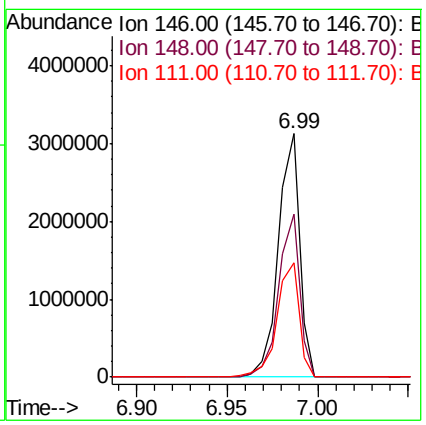


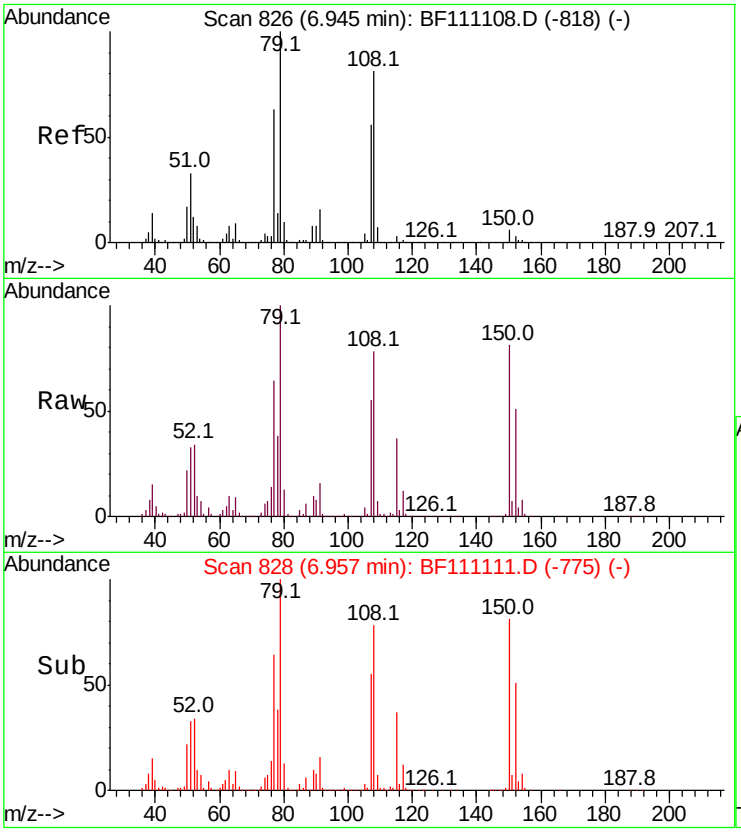




#14
1,2-Dichlorobenzene
Concen: 66.399 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:146 Resp: 2552138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 67.2 | 51.1 | 76.7 |
| 111 | 46.7 | 35.8 | 53.6 |



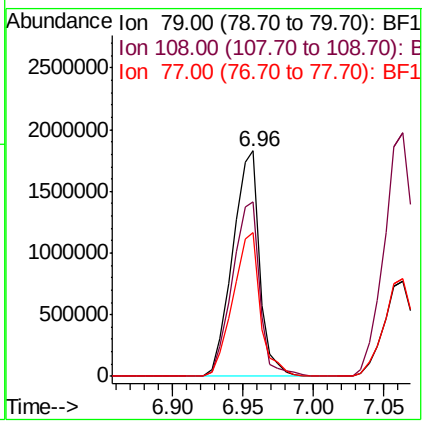


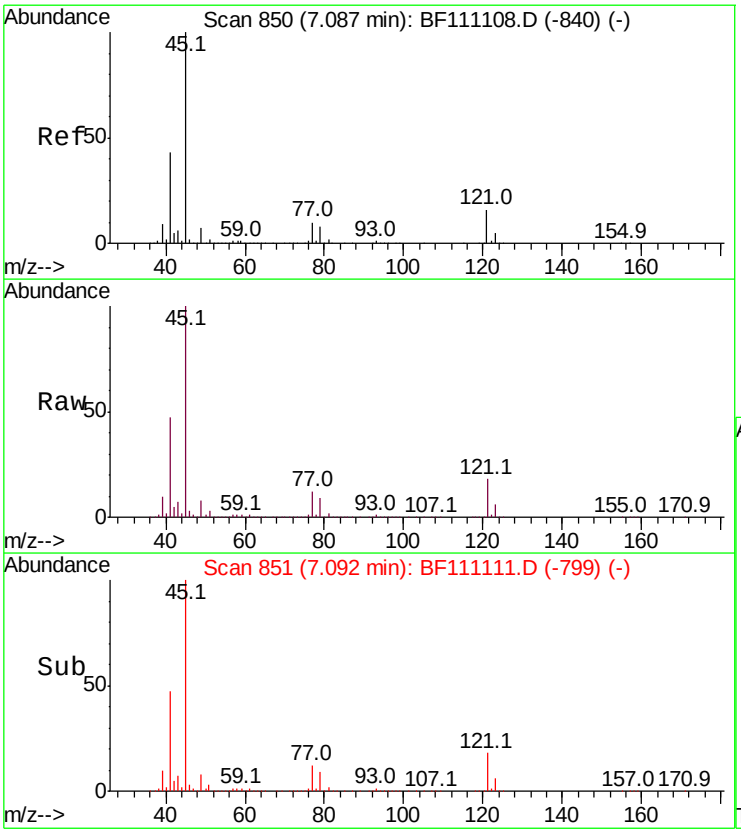

#15
Benzyl Alcohol
Concen: 79.153 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 79 Resp: 2417961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 77.6 | 56.3 | 84.5 |
| 77 | 63.7 | 52.9 | 79.3 |

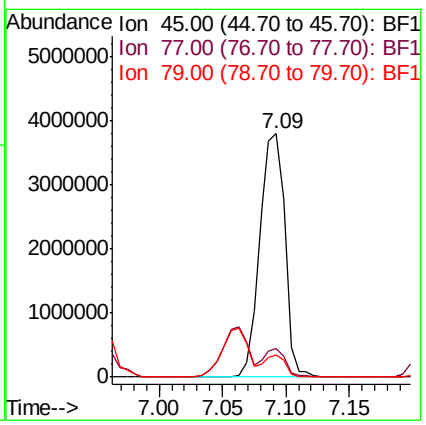


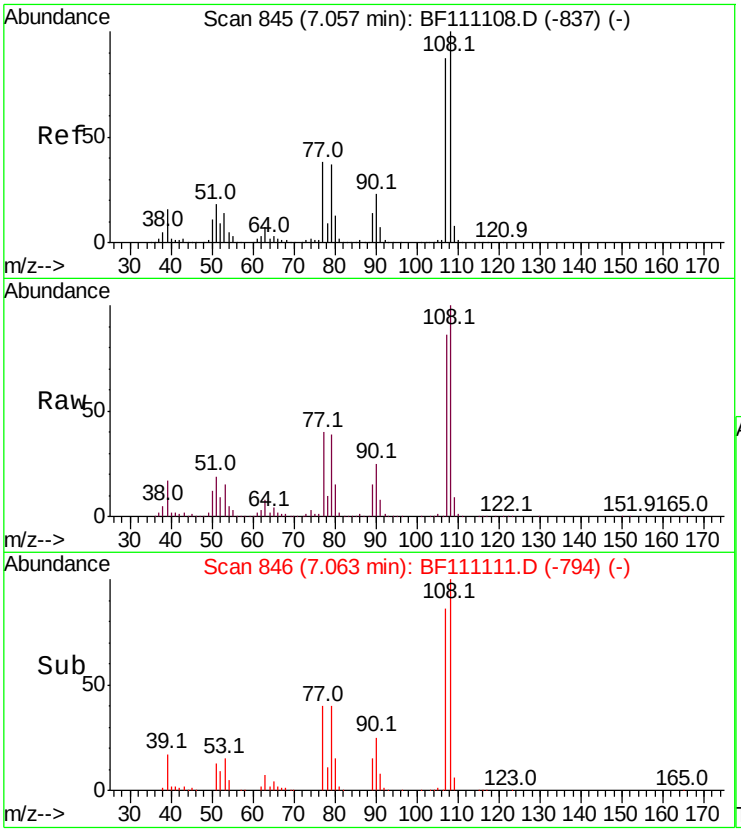




#16
2,2'-oxybis(1-Chloropropane)
Concen: 97.617 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 45 Resp: 5239363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.6 | 10.0 | 50.0 |
| 79 | 9.2 | 6.1 | 46.1 |



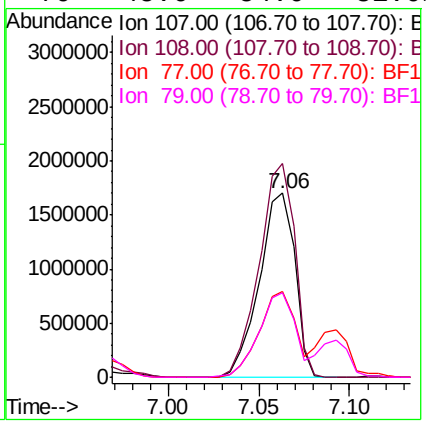


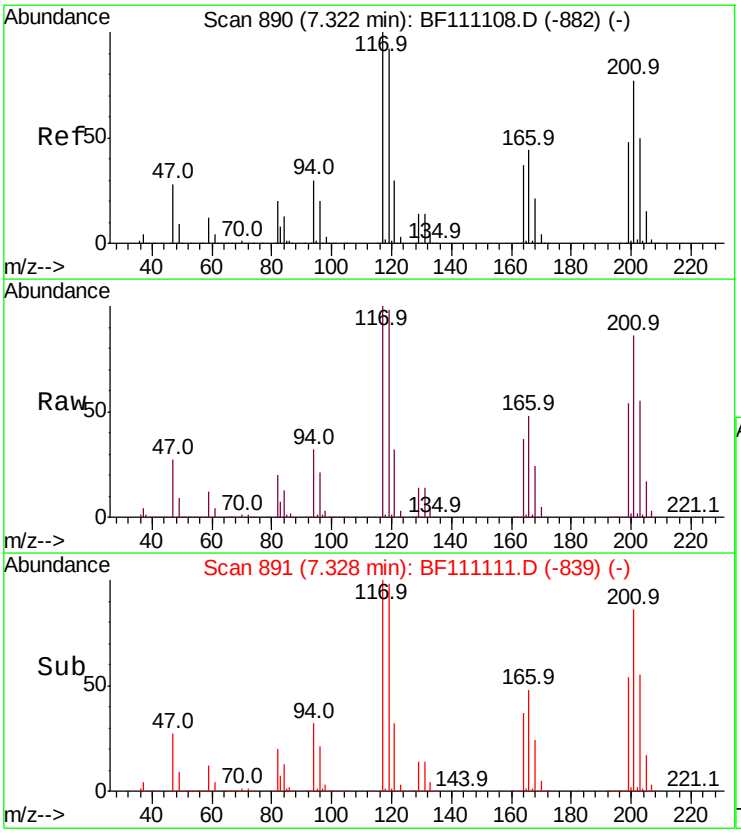

#17
2-Methylphenol
Concen: 80.799 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:107 Resp: 2322300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 116.1 | 92.6 | 138.8 |
| 77 | 46.5 | 59.4 | 89.2# |
| 79 | 45.6 | 54.0 | 81.0# |

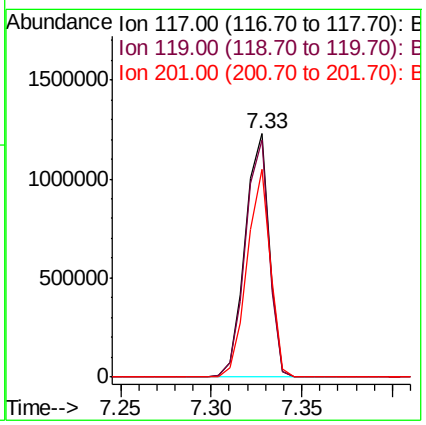


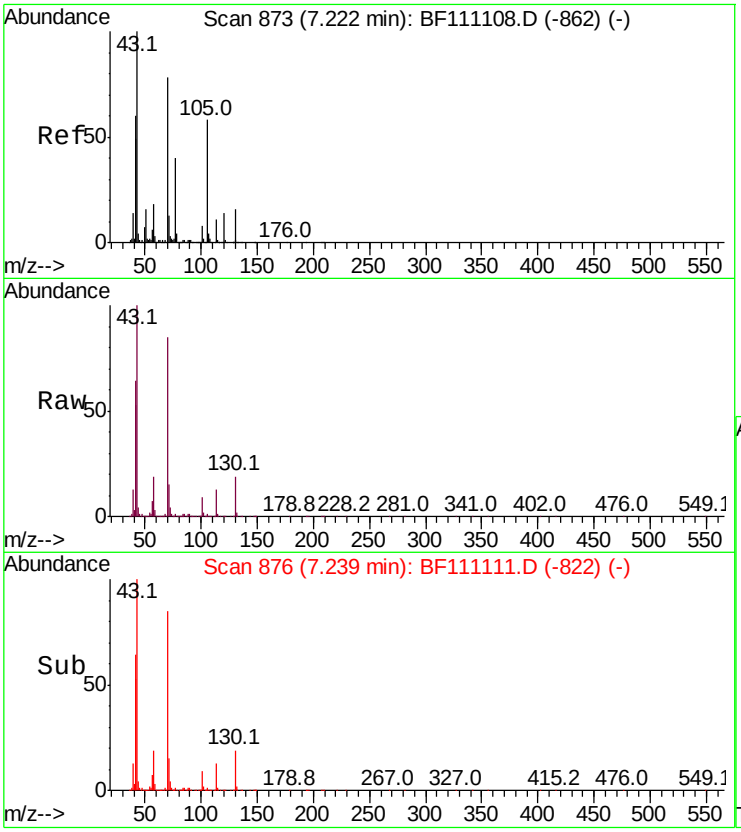




#18
Hexachloroethane
Concen: 75.469 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:117 Resp: 1133711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.7 | 75.0 | 112.6 |
| 201 | 85.5 | 79.2 | 118.8 |



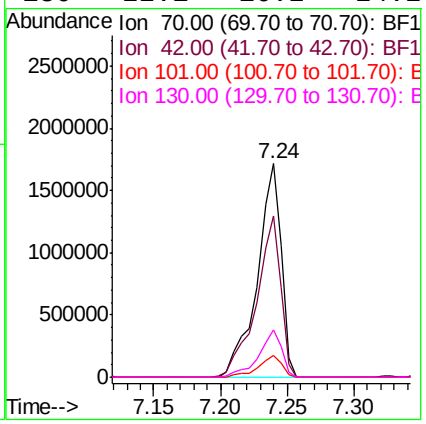


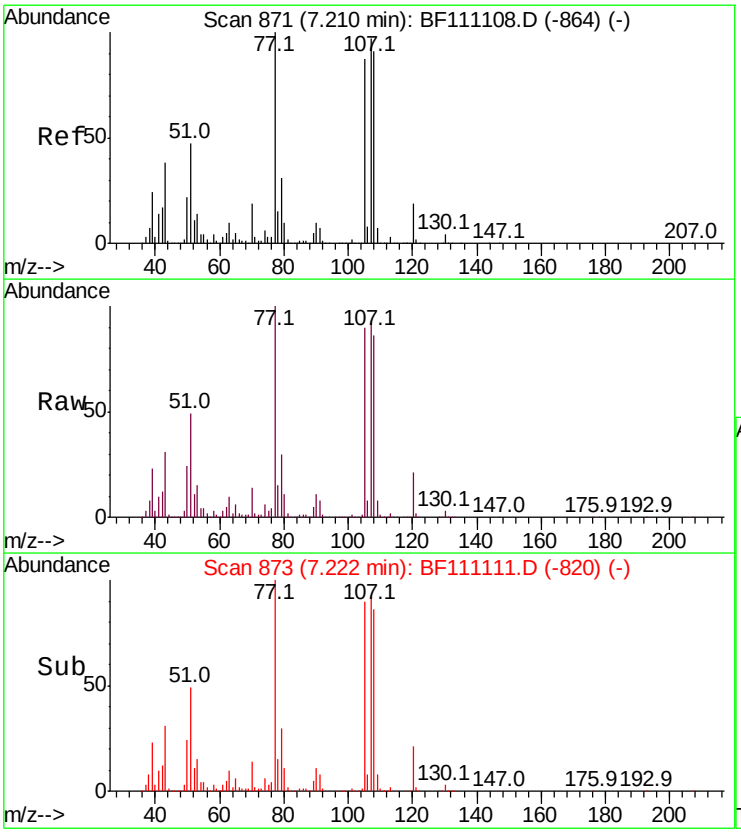

#19
n-Nitroso-di-n-propylamine
Concen: 82.055 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 70 Resp: 2124634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 75.3 | 47.4 | 71.2# |
| 101 | 10.2 | 7.3 | 10.9 |
| 130 | 22.1 | 16.2 | 24.2 |

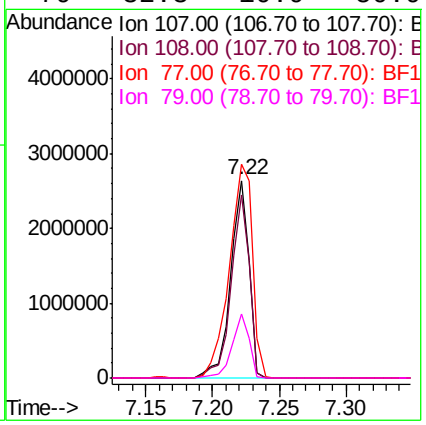


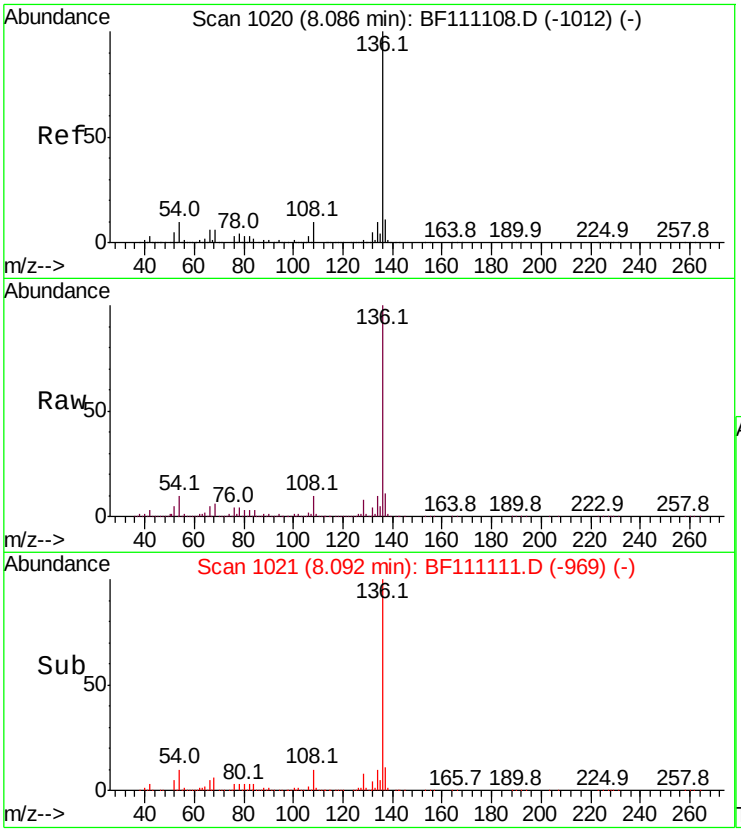




#20
3+4-Methylphenols
Concen: 67.151 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:107 Resp: 2565644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 92.6 | 71.4 | 111.4 |
| 77 | 108.2 | 47.3 | 87.3# |
| 79 | 32.3 | 10.9 | 50.9 |



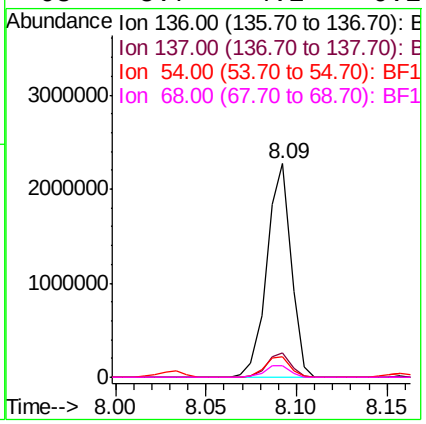


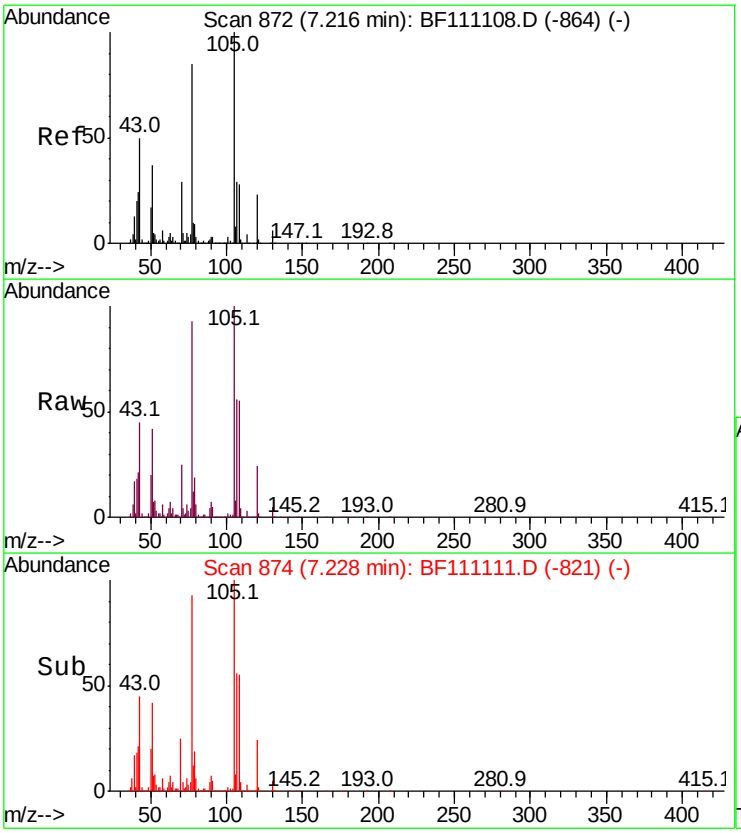

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:136 Resp: 2105642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.8 | 13.2 |
| 54 | 9.6 | 5.4 | 8.2# |
| 68 | 5.7 | 4.2 | 6.2 |

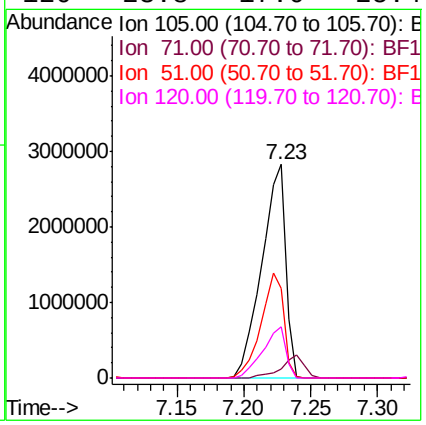


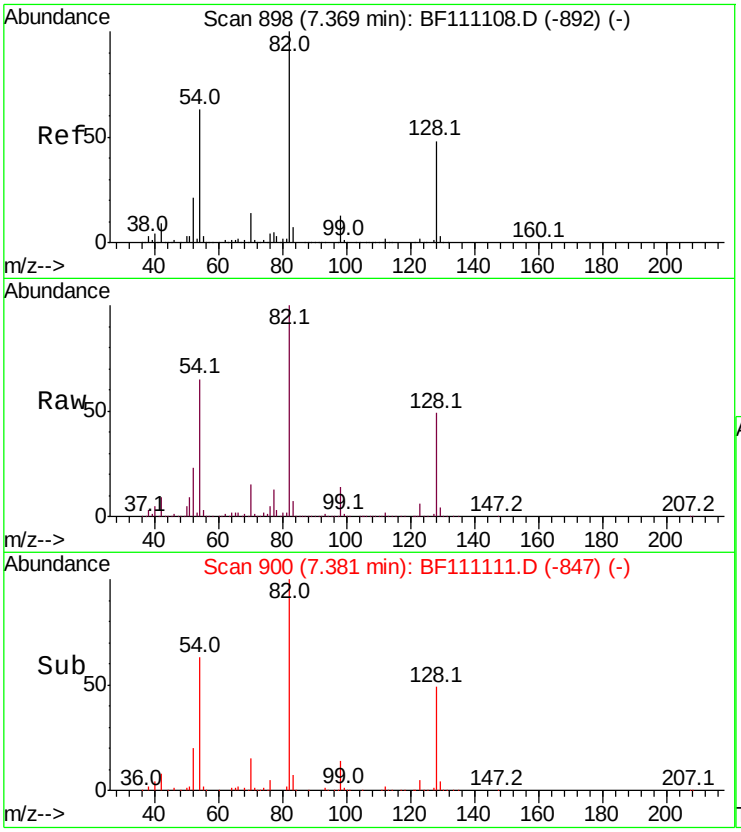




#22
Acetophenone
Concen: 71.336 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:105 Resp: 3520855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.4 | 5.2 | 7.8# |
| 51 | 41.8 | 21.8 | 32.8# |
| 120 | 23.8 | 17.0 | 25.4 |



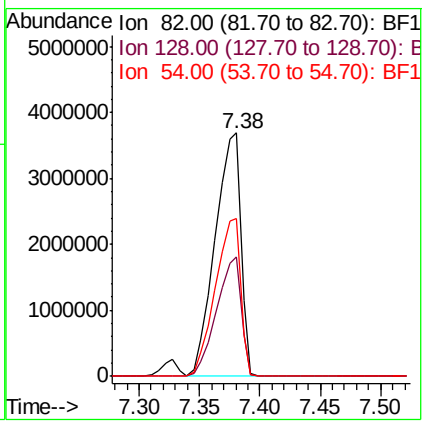


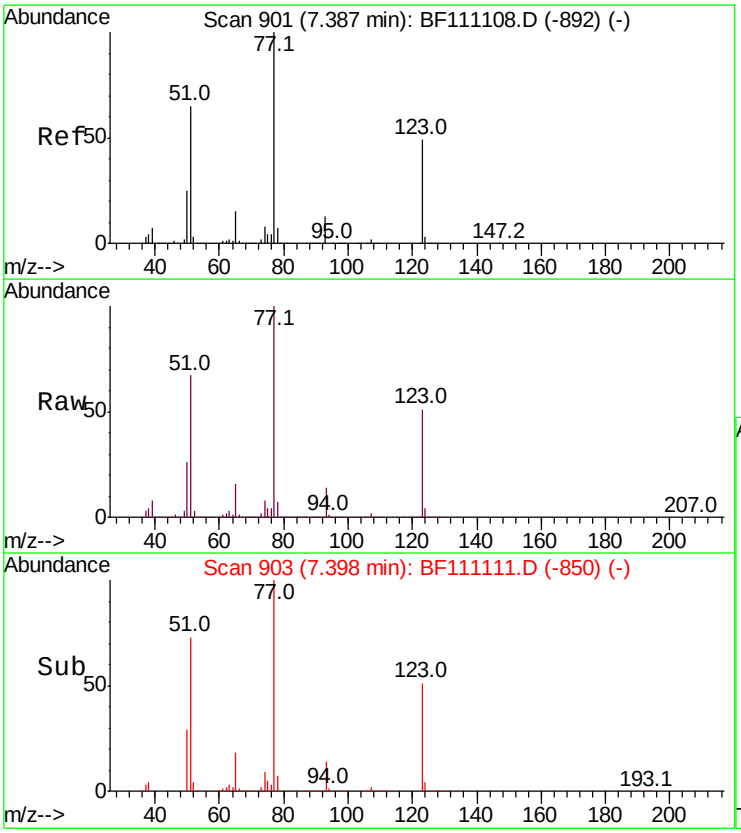

#23
Nitrobenzene-d5
Concen: 147.665 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 82 Resp: 5432902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.1 | 34.2 | 51.2 |
| 54 | 64.8 | 38.6 | 58.0# |

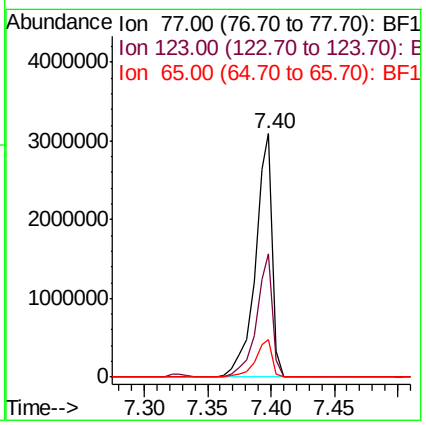


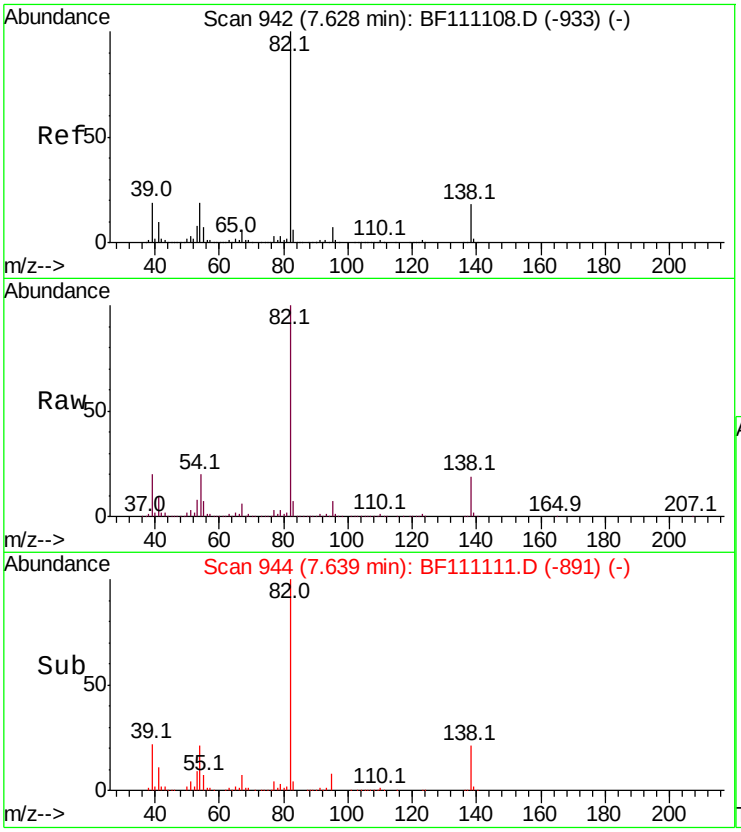




#24
Nitrobenzene
Concen: 75.302 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 77 Resp: 2881133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.7 | 35.7 | 53.5 |
| 65 | 15.6 | 10.7 | 16.1 |



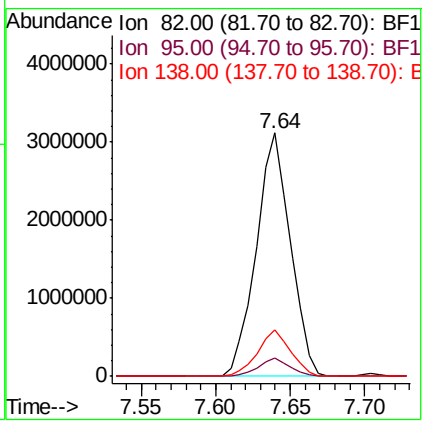


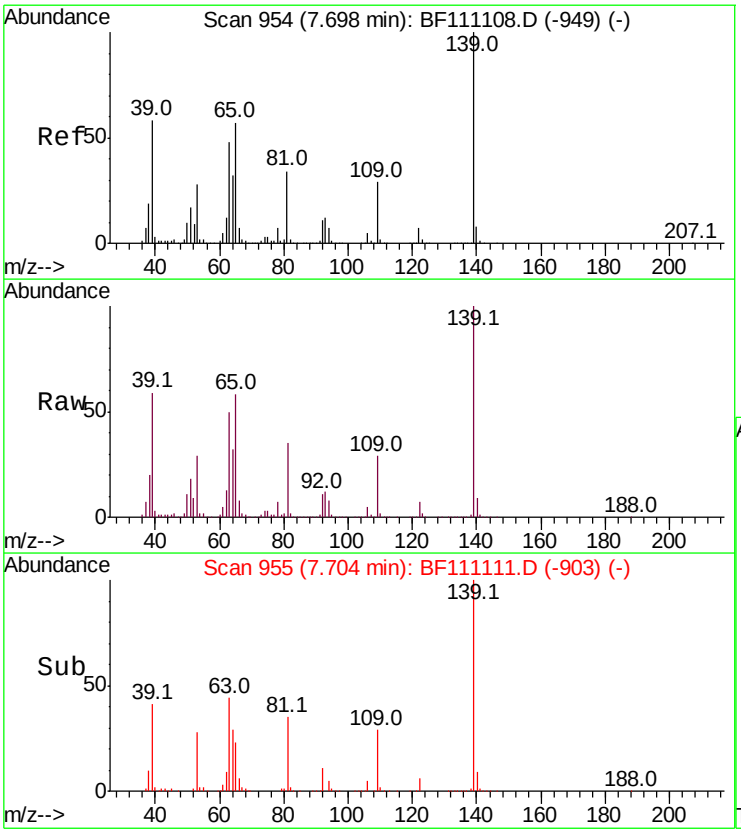

#25
Isophorone
Concen: 81.776 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 82 Resp: 4935386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.4 | 5.7 | 8.5 |
| 138 | 18.9 | 13.2 | 19.8 |

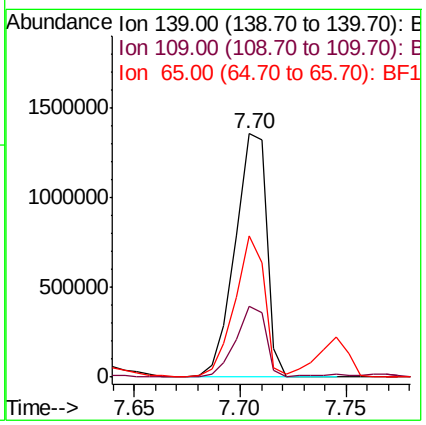


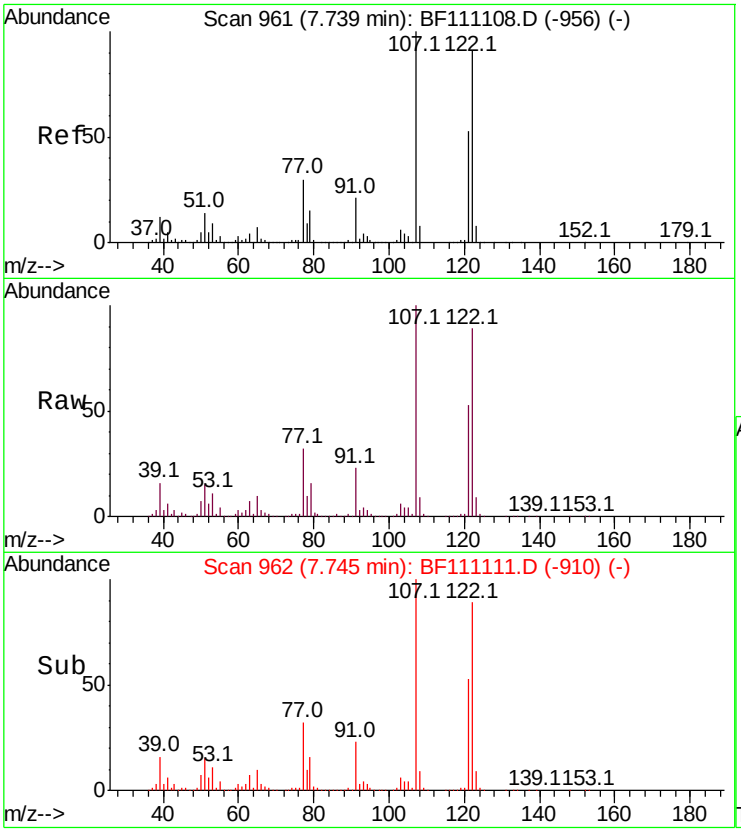




#26
2-Nitrophenol
Concen: 75.767 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:139 Resp: 1408391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 29.1 | 25.0 | 37.6 |
| 65 | 58.1 | 44.0 | 66.0 |



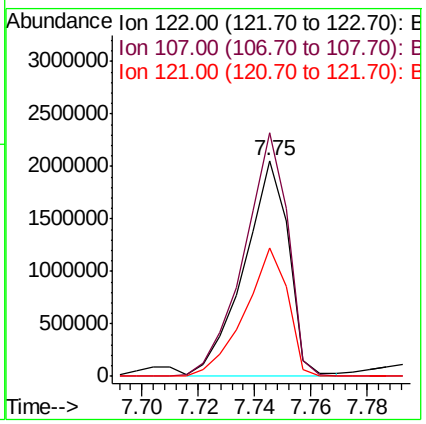


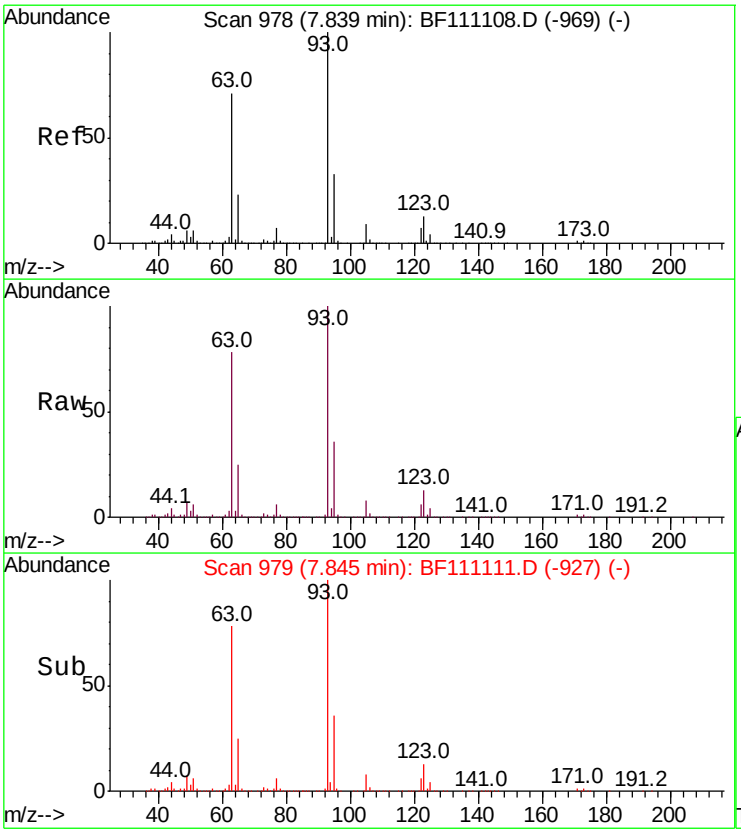

#27
2,4-Dimethylphenol
Concen: 80.466 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:122 Resp: 2258809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.7 | 92.5 | 138.7 |
| 121 | 59.4 | 45.8 | 68.8 |

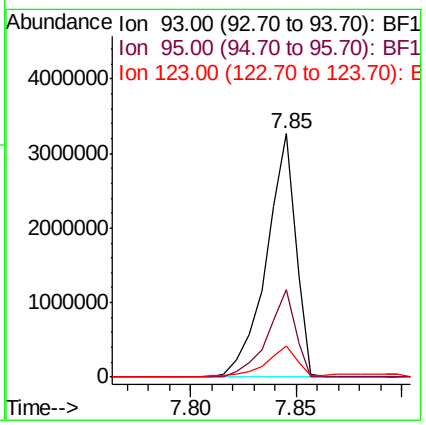


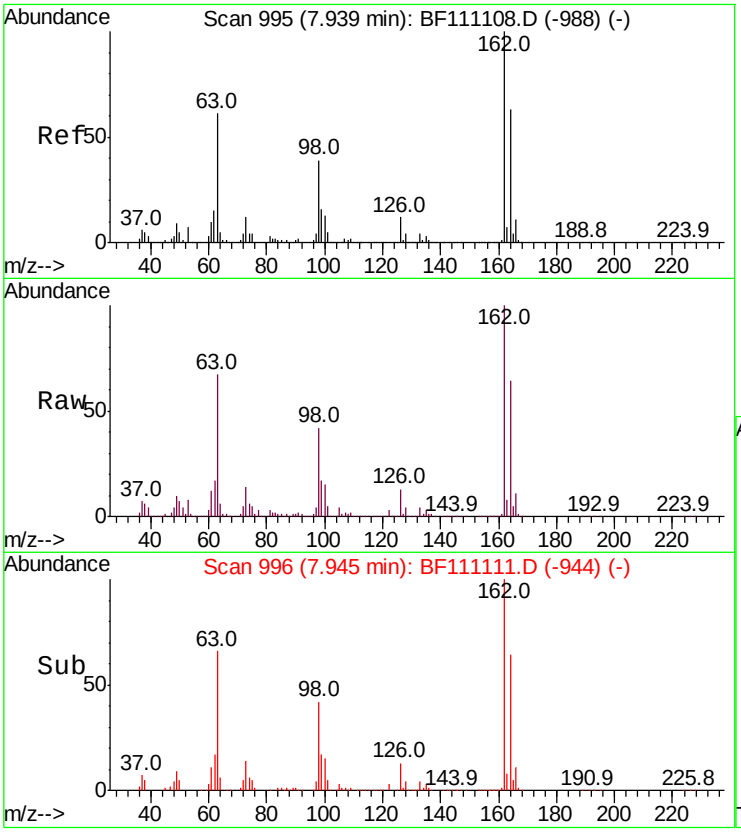




#28
bis(2-Chloroethoxy)methane
Concen: 78.069 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 93 Resp: 3156475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 35.7 | 26.4 | 39.6 |
| 123 | 12.6 | 9.0 | 13.6 |



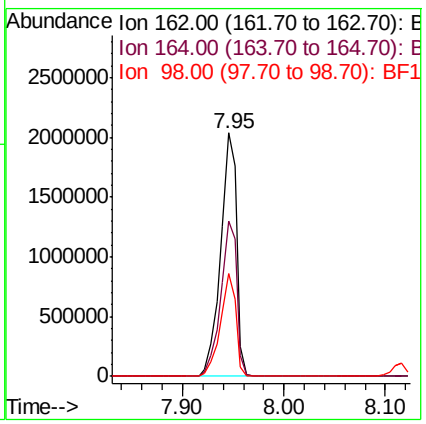


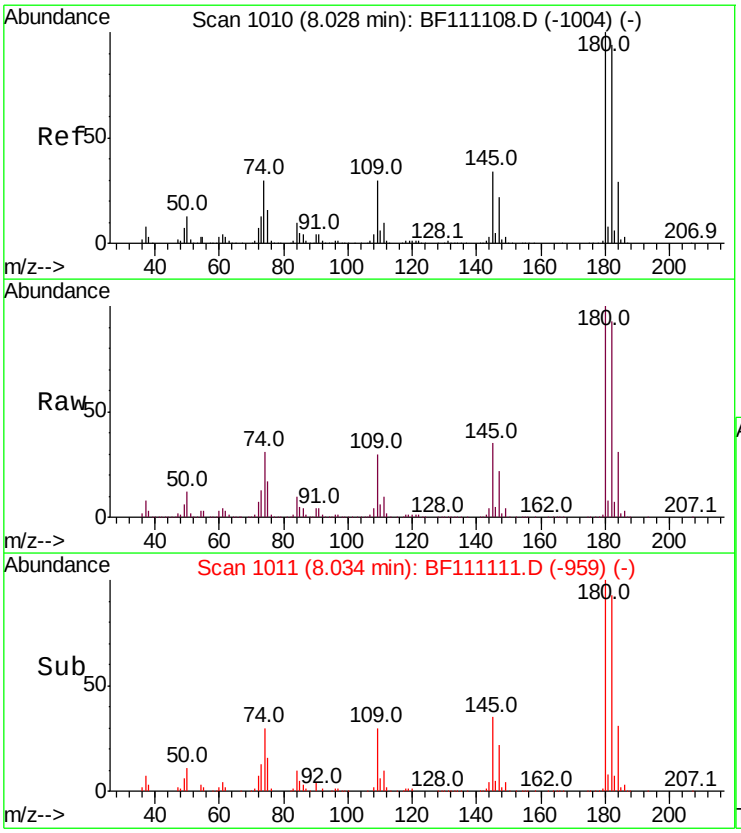

#29
2,4-Dichlorophenol
Concen: 75.885 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:162 Resp: 2229111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.0 | 44.6 | 84.6 |
| 98 | 42.4 | 17.4 | 57.4 |

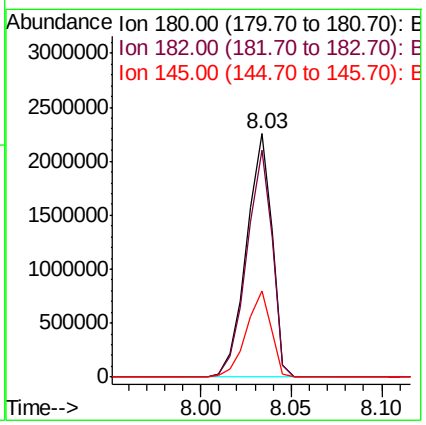


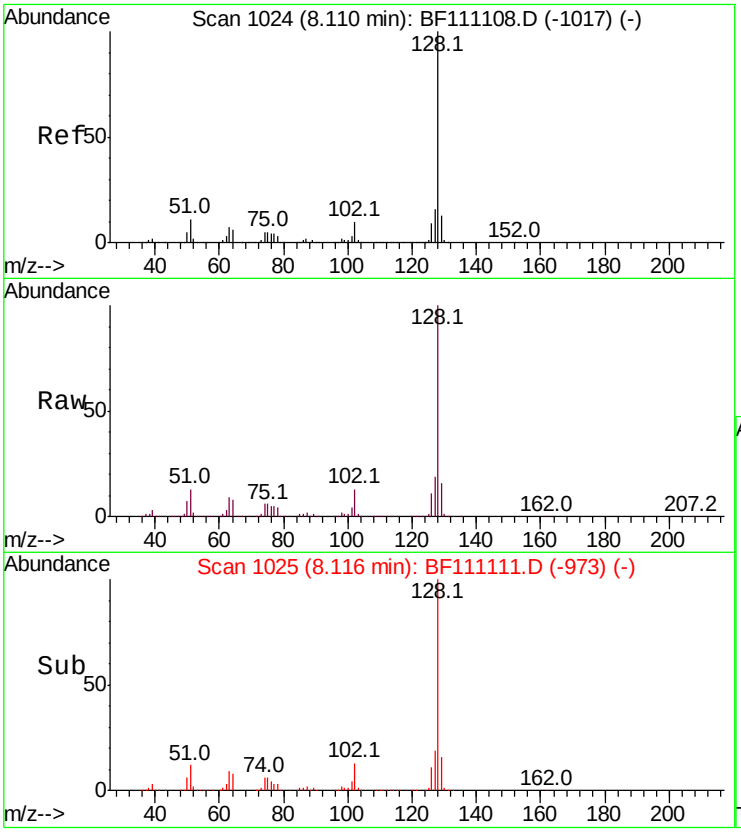




#30
1,2,4-Trichlorobenzene
Concen: 67.114 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:180 Resp: 2209406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.0 | 80.3 | 120.5 |
| 145 | 35.5 | 25.4 | 38.0 |



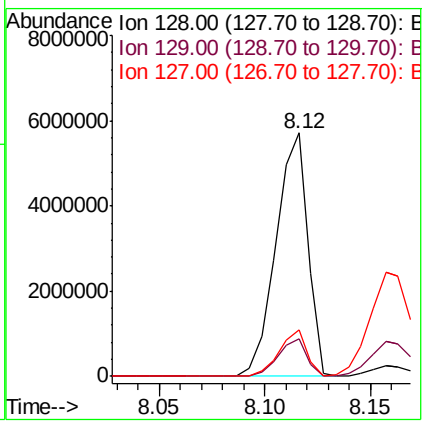


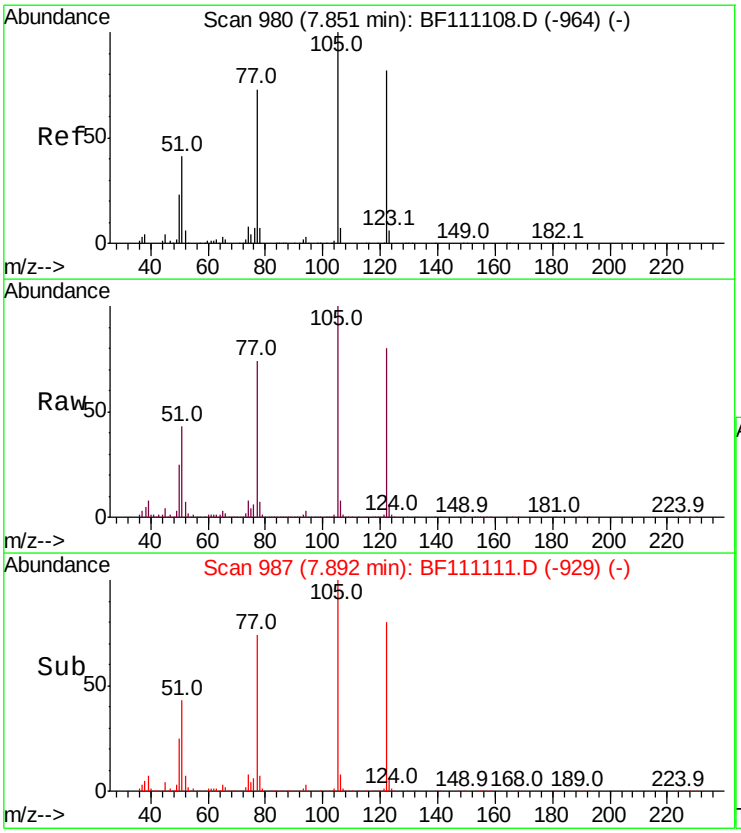

#31
Naphthalene
Concen: 60.821 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:128 Resp: 6003198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 15.7 | 8.8 | 13.2# |
| 127 | 19.1 | 10.8 | 16.2# |

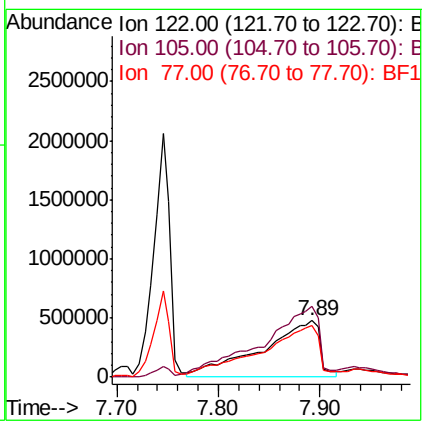


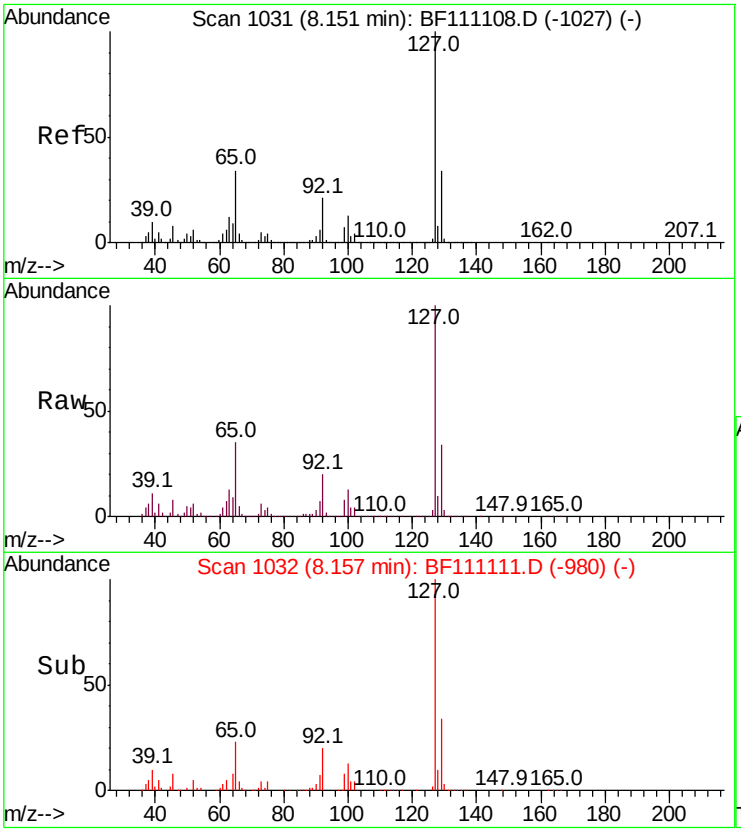




#32
Benzoic acid
Concen: 90.644 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.04 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:122 Resp: 1891822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 125.0 | 109.0 | 149.0 |
| 77 | 92.2 | 79.0 | 119.0 |



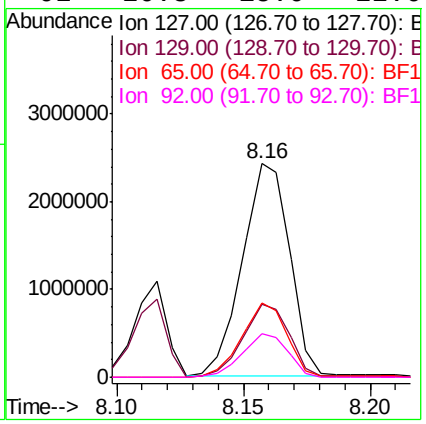


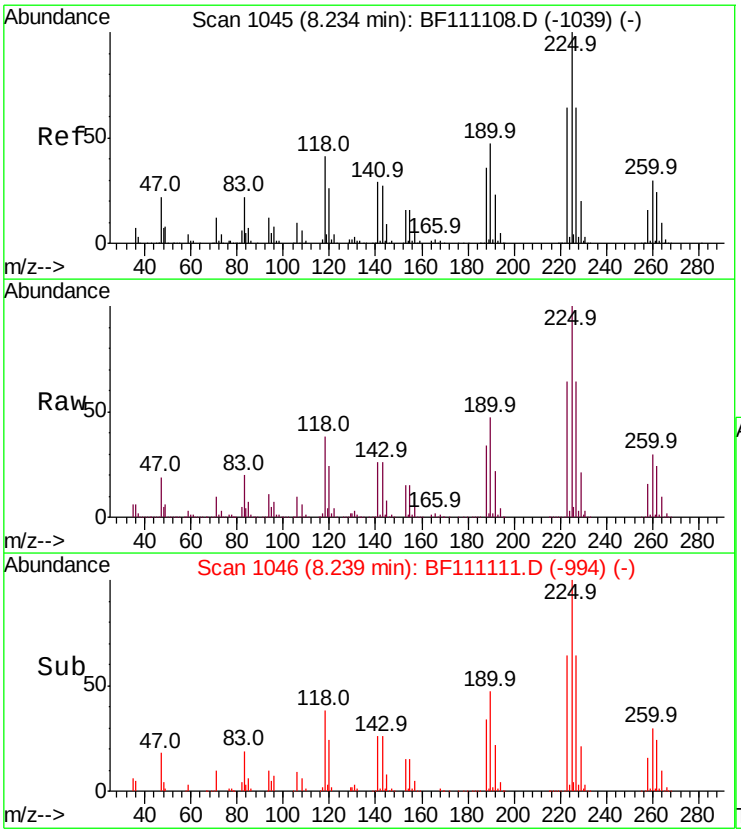

#33
4-Chloroaniline
Concen: 75.069 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:127 Resp: 3153728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.9 | 26.0 | 39.0 |
| 65 | 34.9 | 25.1 | 37.7 |
| 92 | 20.3 | 15.0 | 22.6 |

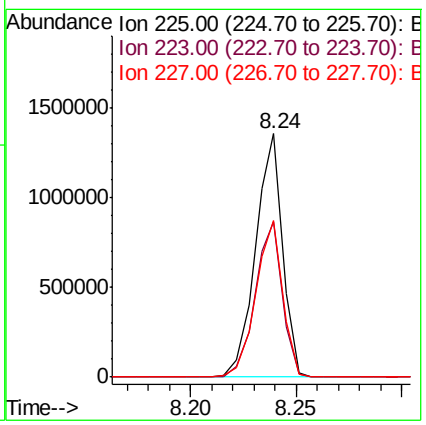


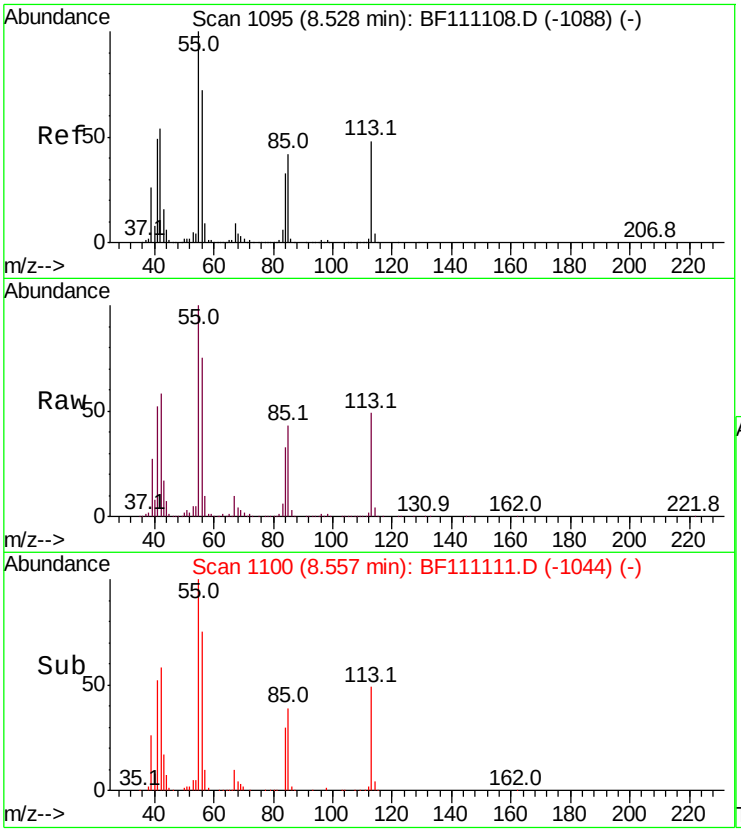




#34
Hexachlorobutadiene
Concen: 63.999 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:225 Resp: 1200000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.0 | 51.4 | 77.2 |
| 227 | 64.1 | 51.0 | 76.6 |



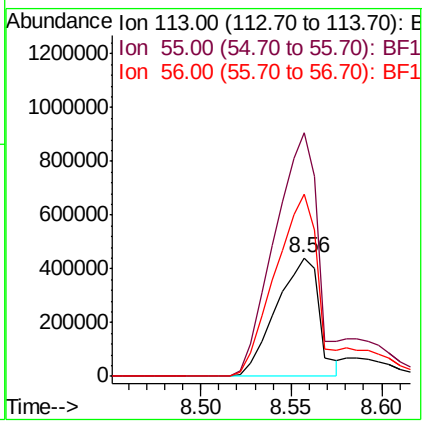


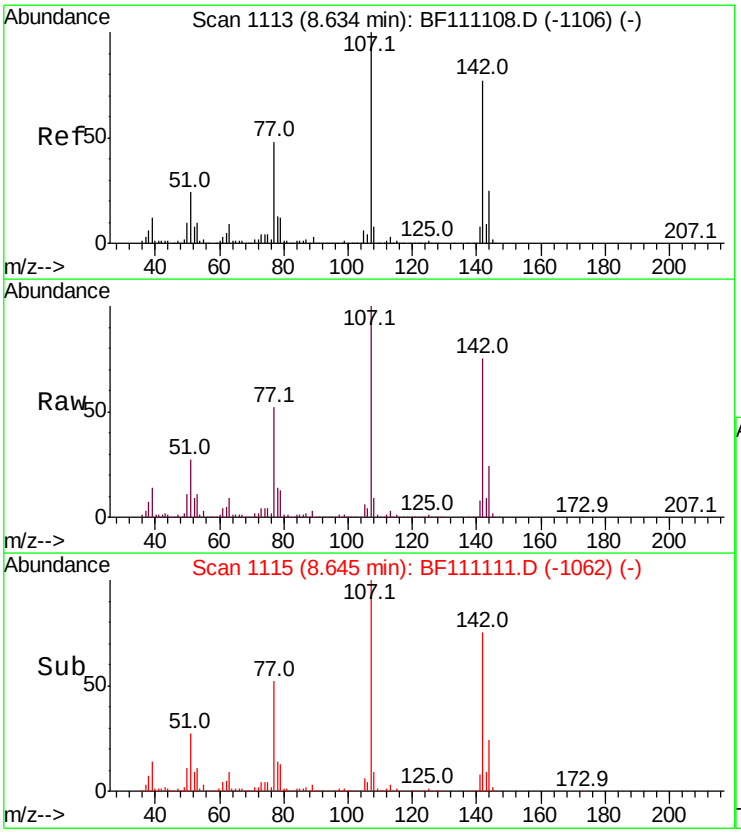

#35
Caprolactam
Concen: 73.063 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.03 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:113 Resp: 732721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 205.9 | 142.8 | 182.8# |
| 56 | 153.7 | 105.0 | 145.0# |

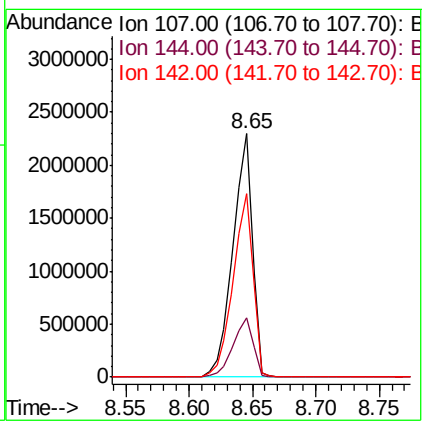


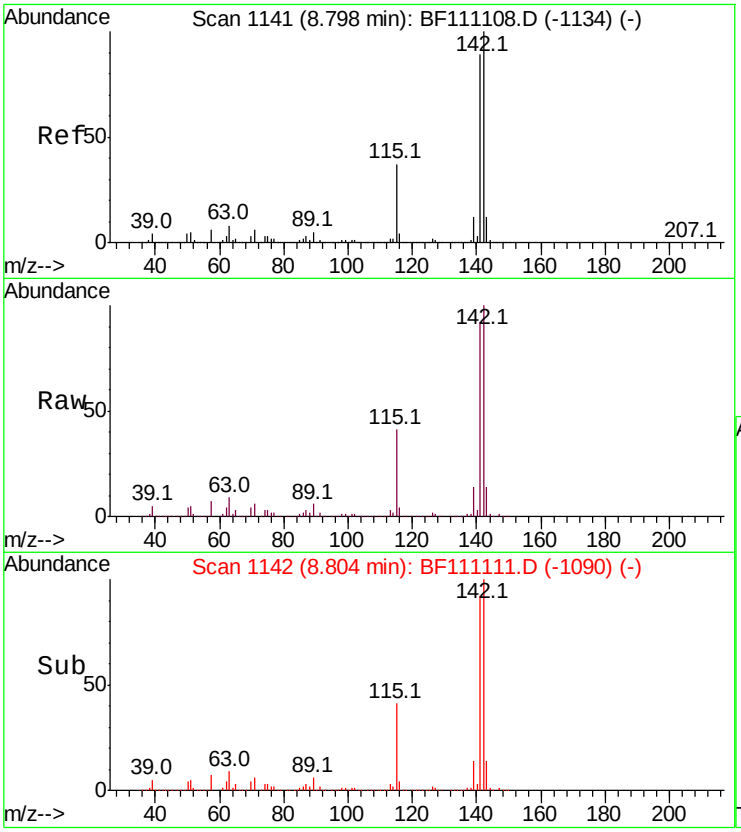




#36
4-Chloro-3-methylphenol
Concen: 74.672 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:107 Resp: 2437166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.5 | 20.0 | 30.0 |
| 142 | 75.4 | 59.7 | 89.5 |



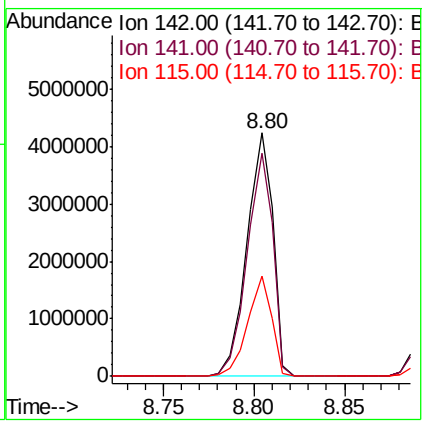


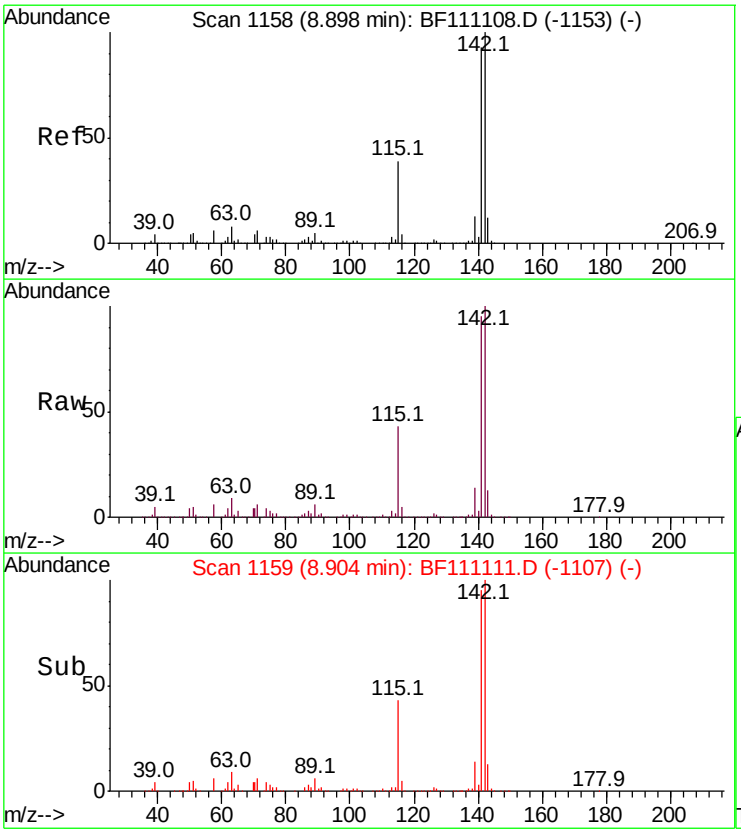

#37
2-Methylnaphthalene
Concen: 64.750 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:142 Resp: 4221333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 71.4 | 107.2 |
| 115 | 41.4 | 28.7 | 43.1 |

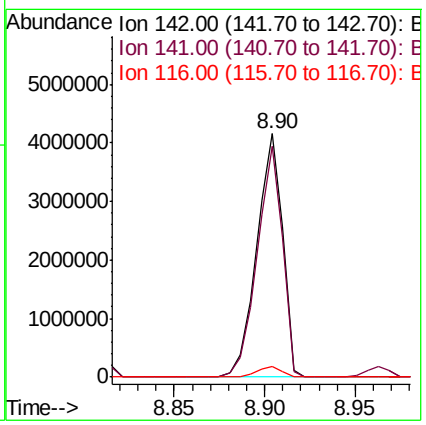


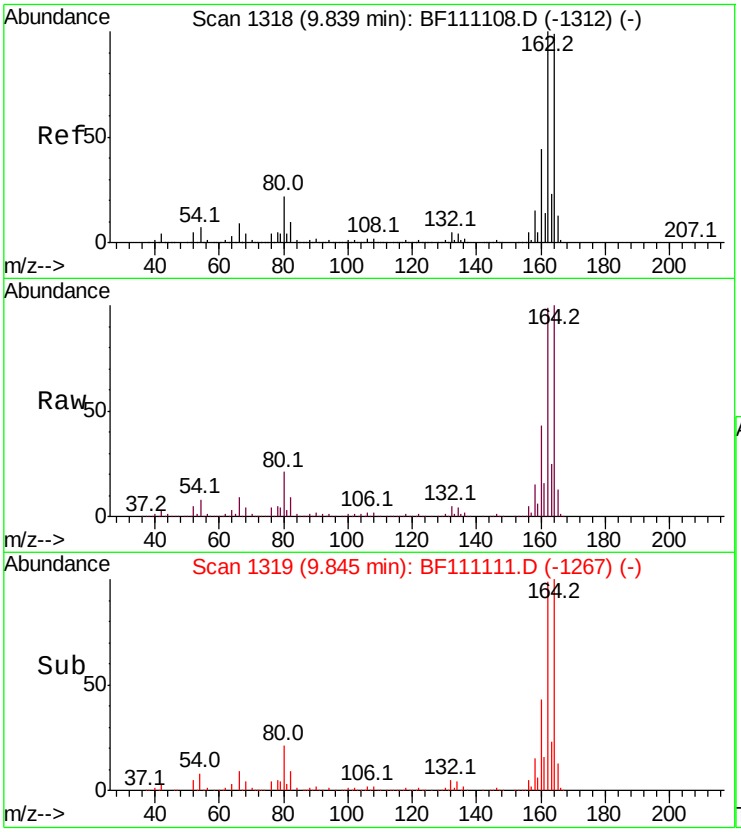




#38
1-Methylnaphthalene
Concen: 64.790 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:142 Resp: 4108596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.9 | 74.2 | 111.4 |
| 116 | 4.6 | 2.6 | 4.0# |



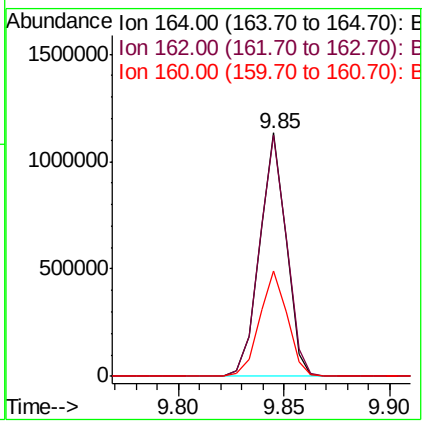


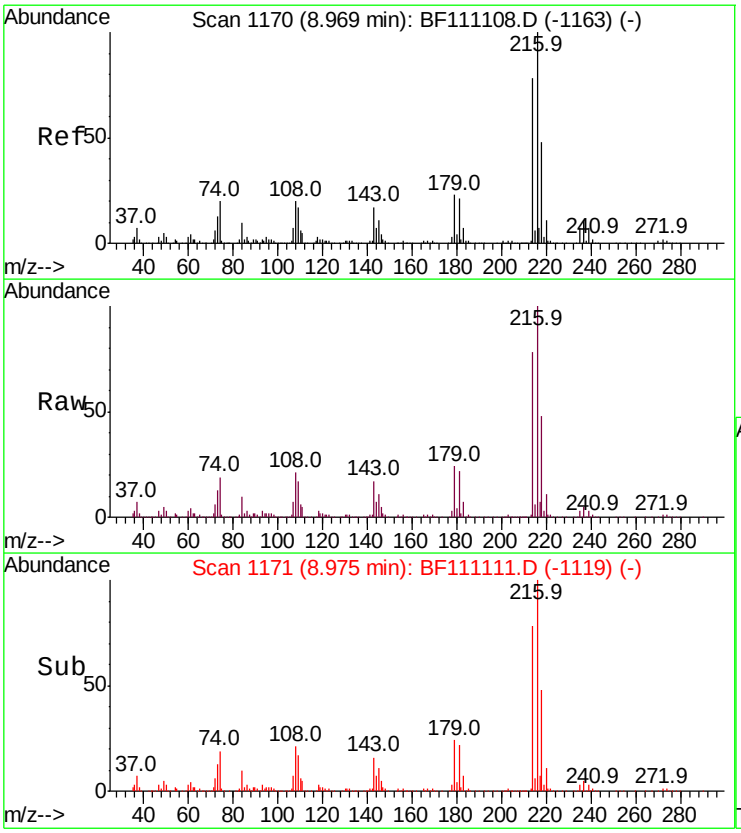

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:164 Resp: 989187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.0 | 83.0 | 124.6 |
| 160 | 43.4 | 37.0 | 55.6 |

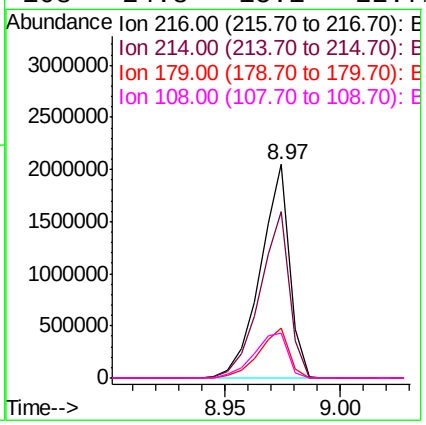


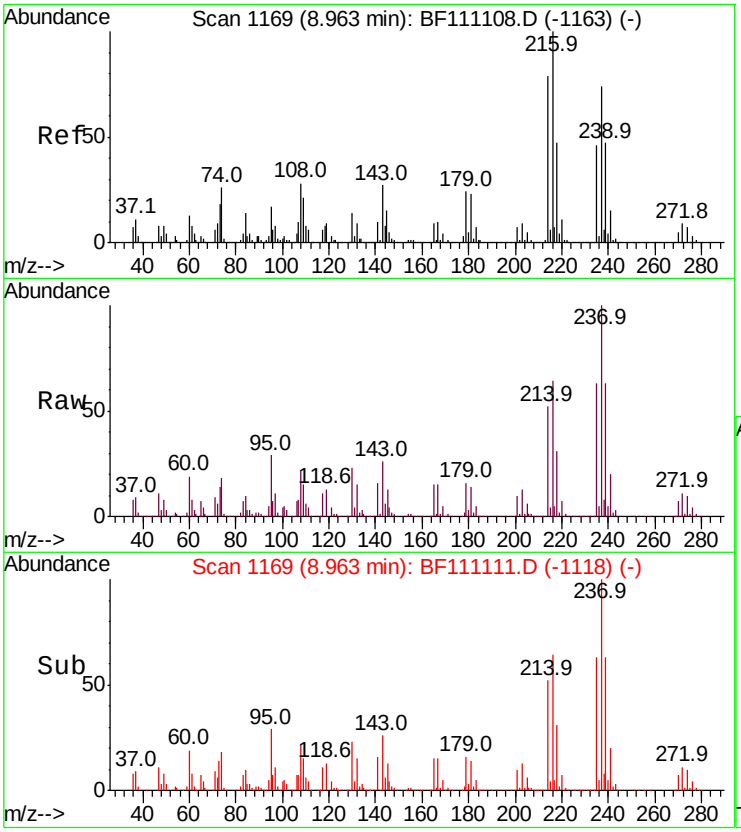




#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.731 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:216 Resp: 1796452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.5 | 63.8 | 95.6 |
| 179 | 23.9 | 16.6 | 25.0 |
| 108 | 24.8 | 15.1 | 22.7# |



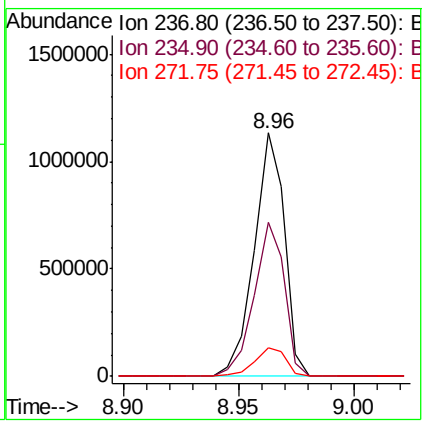


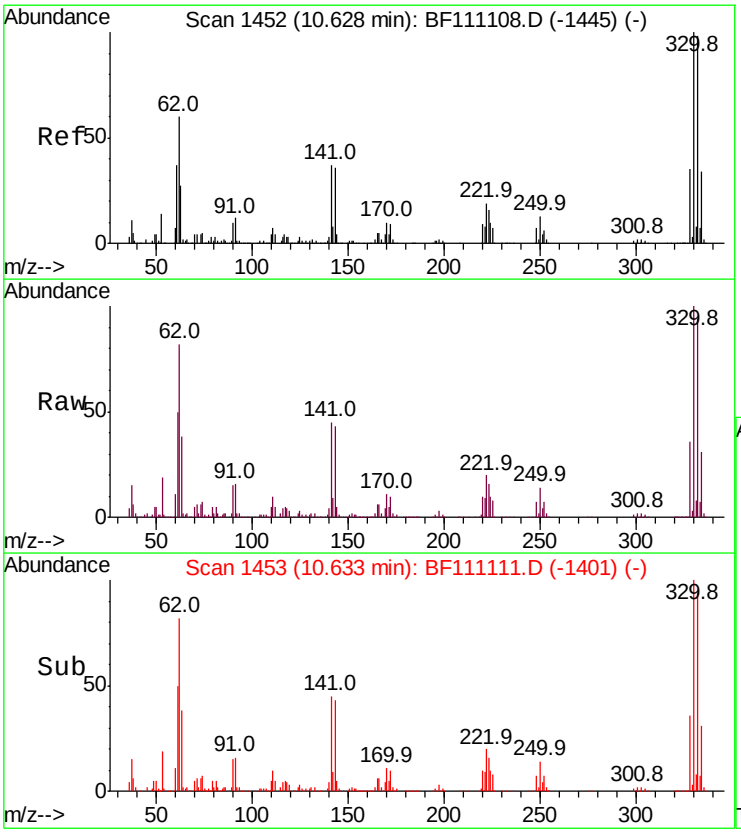

#41
Hexachlorocyclopentadiene
Concen: 331.650 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:237 Resp: 1038443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.0 | 43.1 | 83.1 |
| 272 | 11.5 | 0.0 | 32.6 |

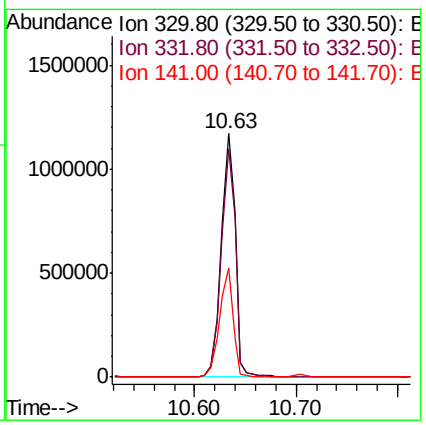


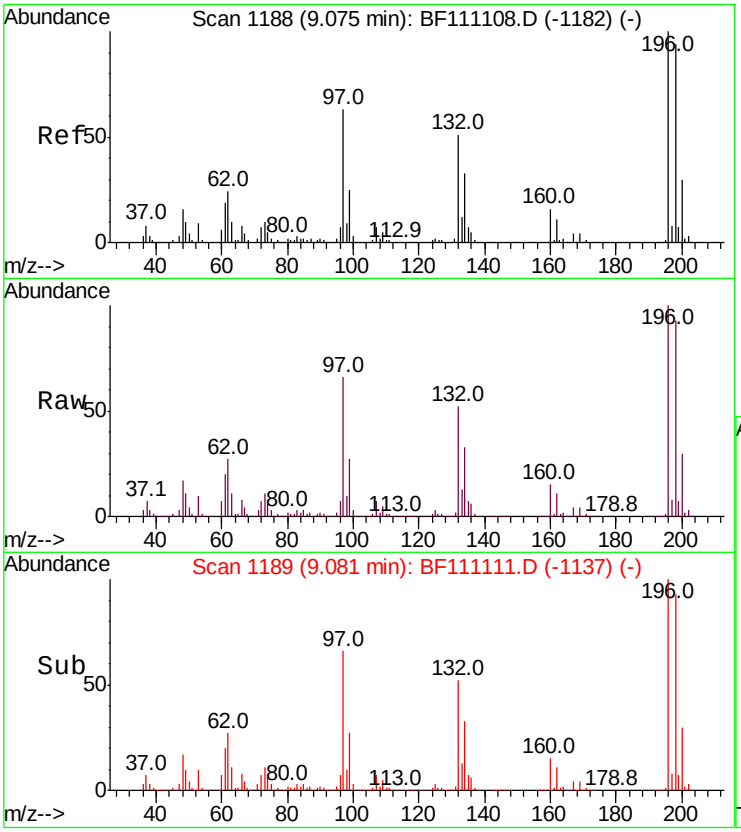




#42
2,4,6-Tribromophenol
Concen: 114.901 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:330 Resp: 1128787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.0 | 77.1 | 115.7 |
| 141 | 43.4 | 27.0 | 40.4# |



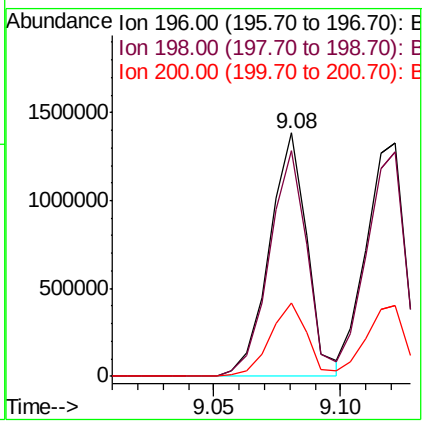


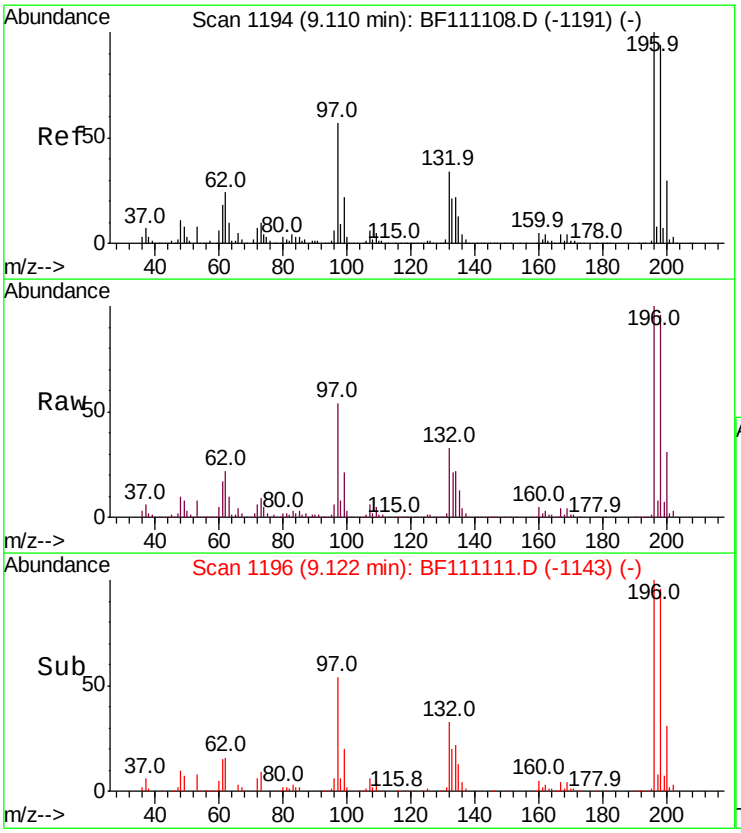

#43
2,4,6-Trichlorophenol
Concen: 76.627 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:196 Resp: 1424091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.9 | 76.2 | 114.4 |
| 200 | 30.3 | 24.4 | 36.6 |

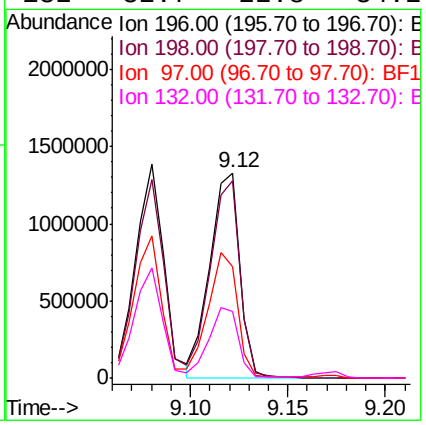


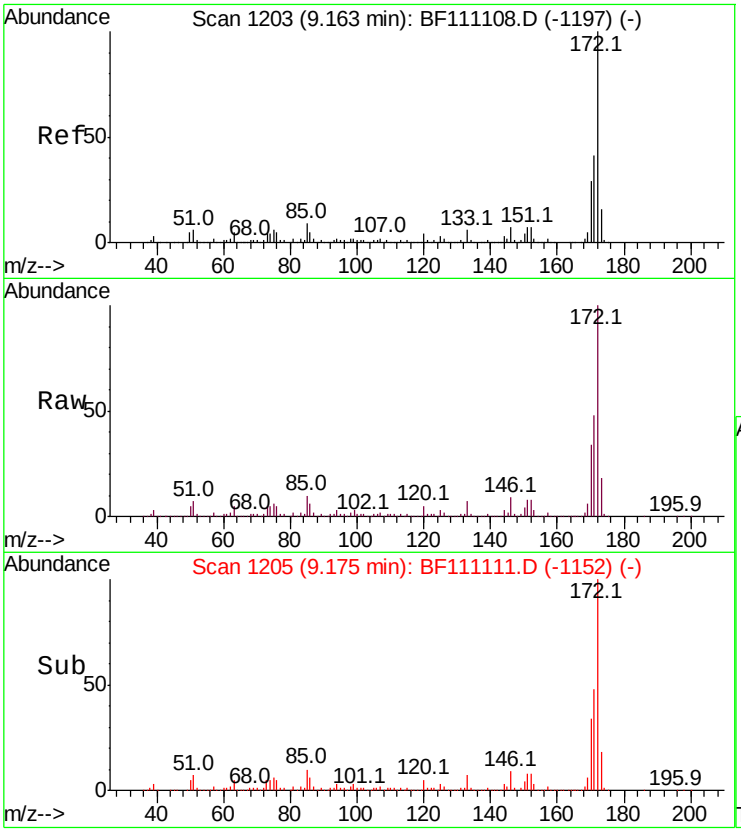




#44
2,4,5-Trichlorophenol
Concen: 72.560 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:196 Resp: 1419910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.8 | 75.8 | 113.6 |
| 97 | 54.1 | 42.4 | 63.6 |
| 132 | 32.7 | 22.8 | 34.2 |



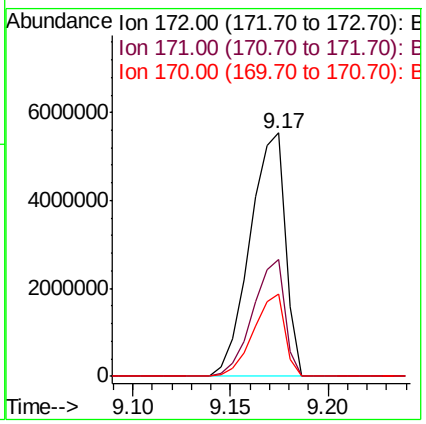


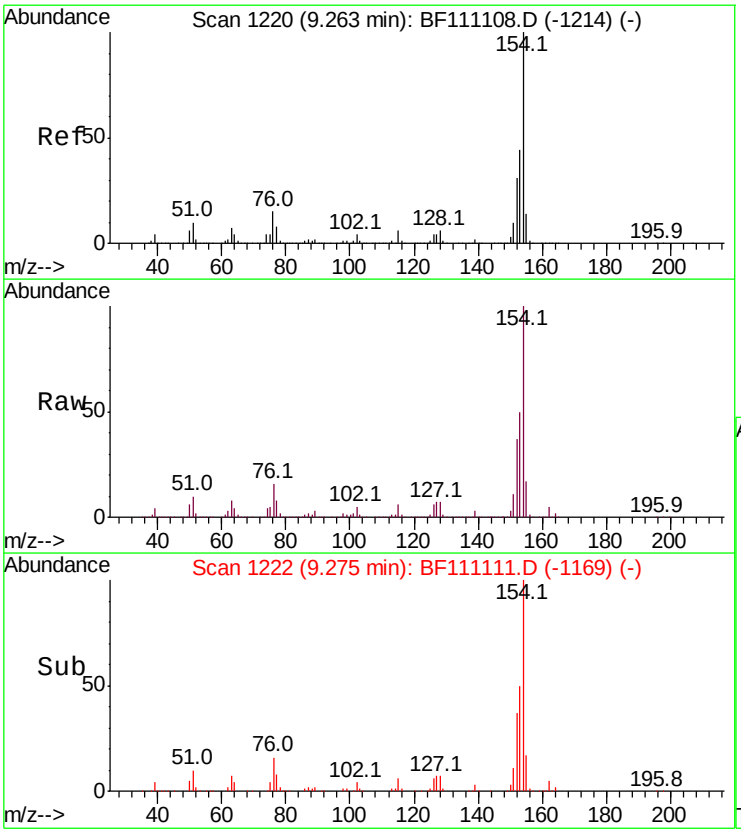

#45
2-Fluorobiphenyl
Concen: 102.102 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:172 Resp: 6971276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 48.2 | 28.6 | 43.0# |
| 170 | 33.6 | 19.7 | 29.5# |

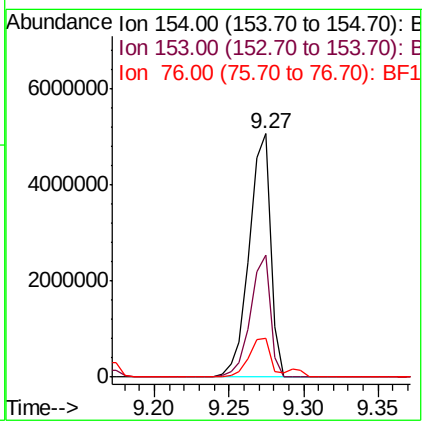


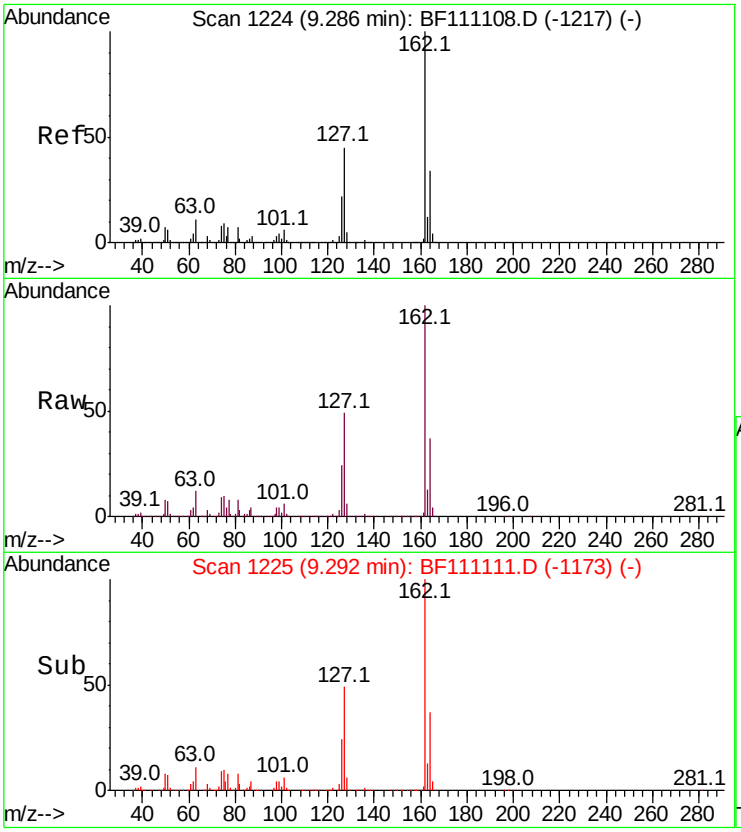




#46
1,1'-Biphenyl
Concen: 54.618 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:154 Resp: 4981013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 50.3 | 20.4 | 60.4 |
| 76 | 15.7 | 0.0 | 31.9 |



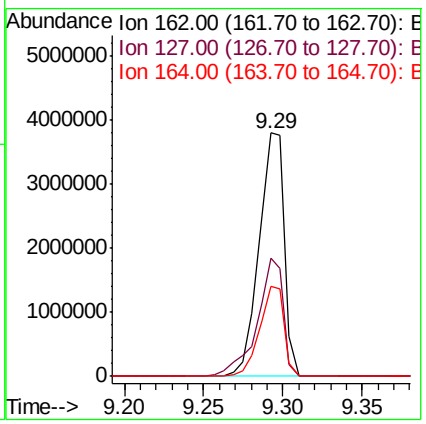


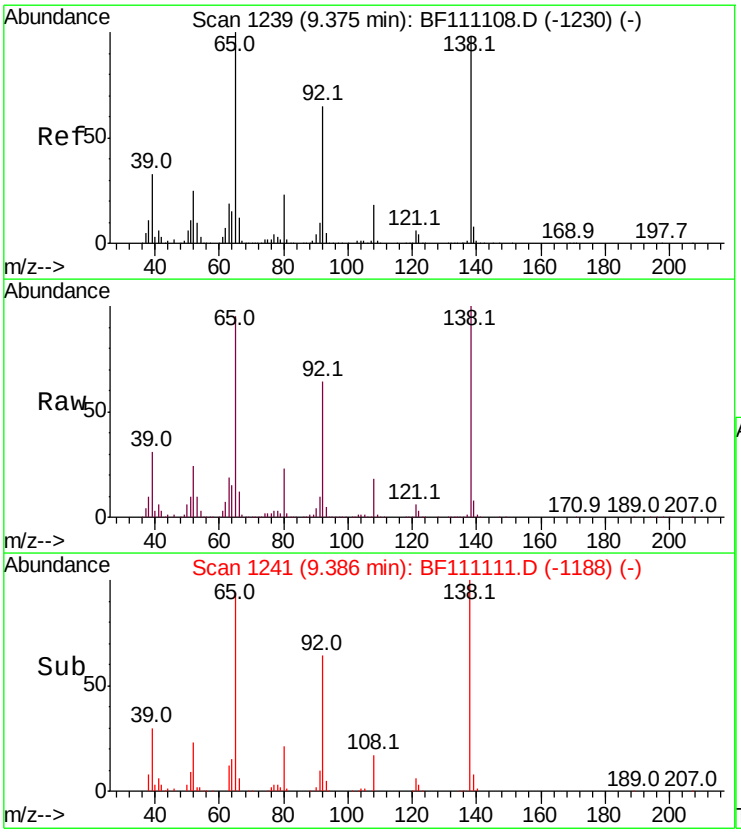

#47
2-Chloronaphthalene
Concen: 63.982 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:162 Resp: 4230701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 48.7 | 32.6 | 48.8 |
| 164 | 36.8 | 25.9 | 38.9 |

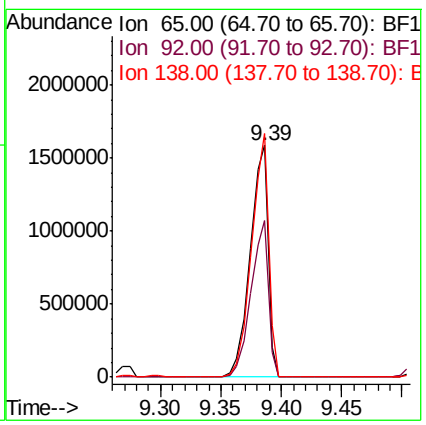


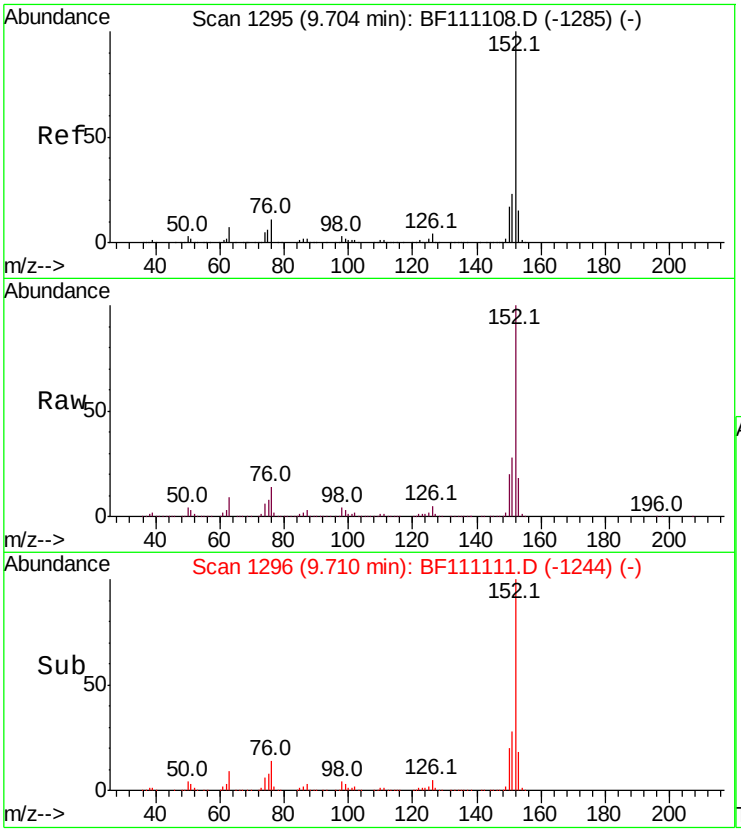




#48
2-Nitroaniline
Concen: 79.454 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion: 65 Resp: 1643295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.3 | 54.6 | 81.8 |
| 138 | 105.0 | 80.3 | 120.5 |



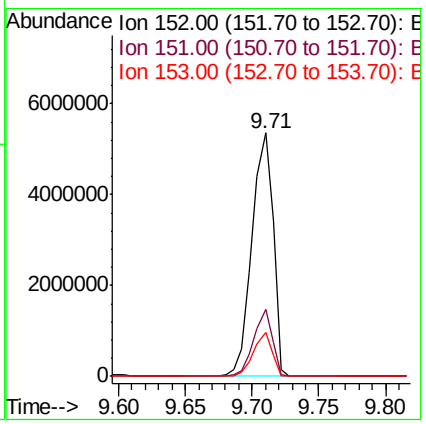


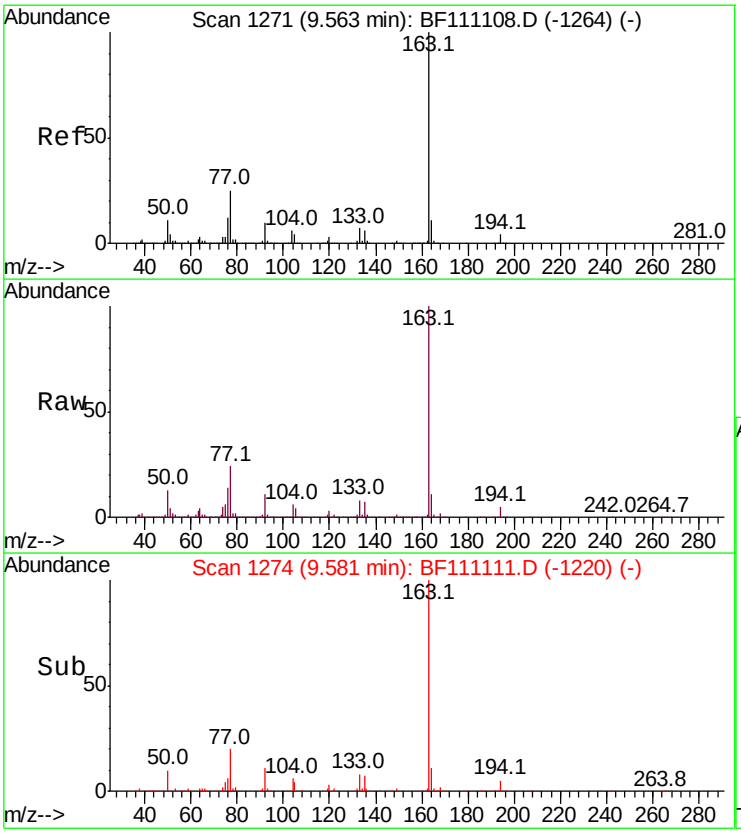

#49
Acenaphthylene
Concen: 61.670 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:152 Resp: 5798599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 27.5 | 15.8 | 23.8# |
| 153 | 17.8 | 10.4 | 15.6# |

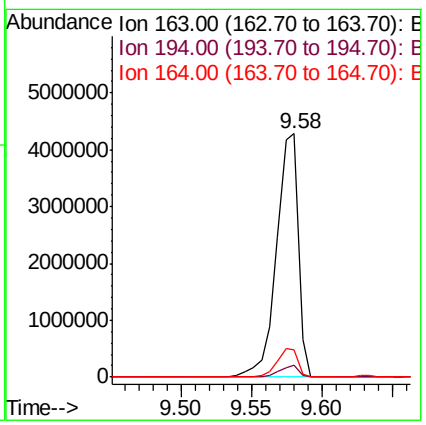


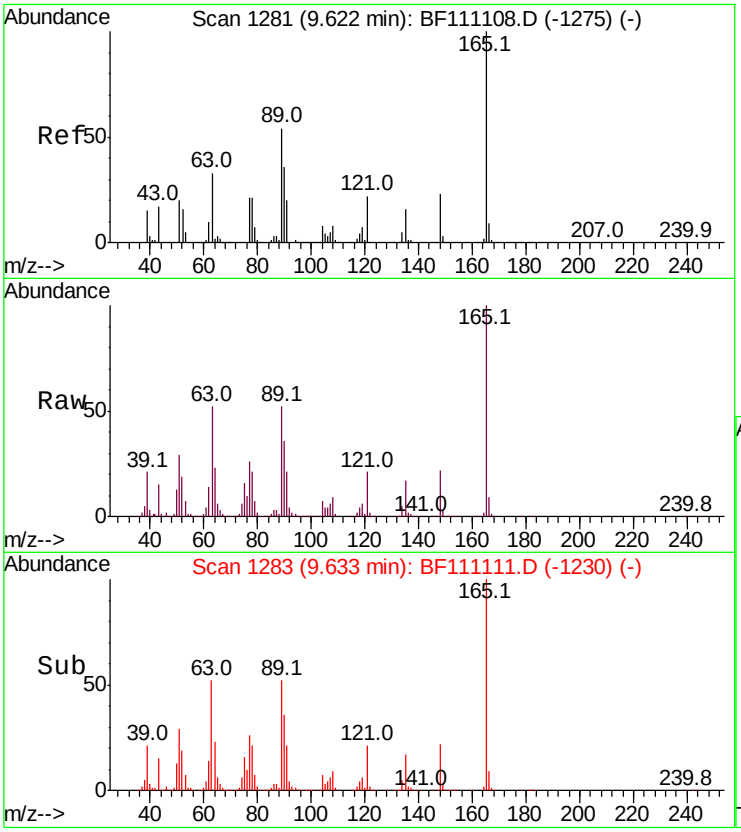




#50
Dimethylphthalate
Concen: 63.479 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:163 Resp: 4605254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.7 | 3.2 | 4.8 |
| 164 | 11.5 | 8.1 | 12.1 |



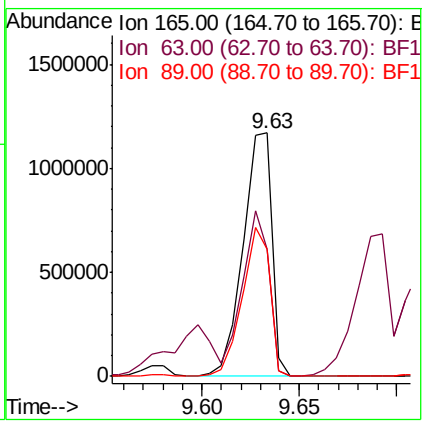


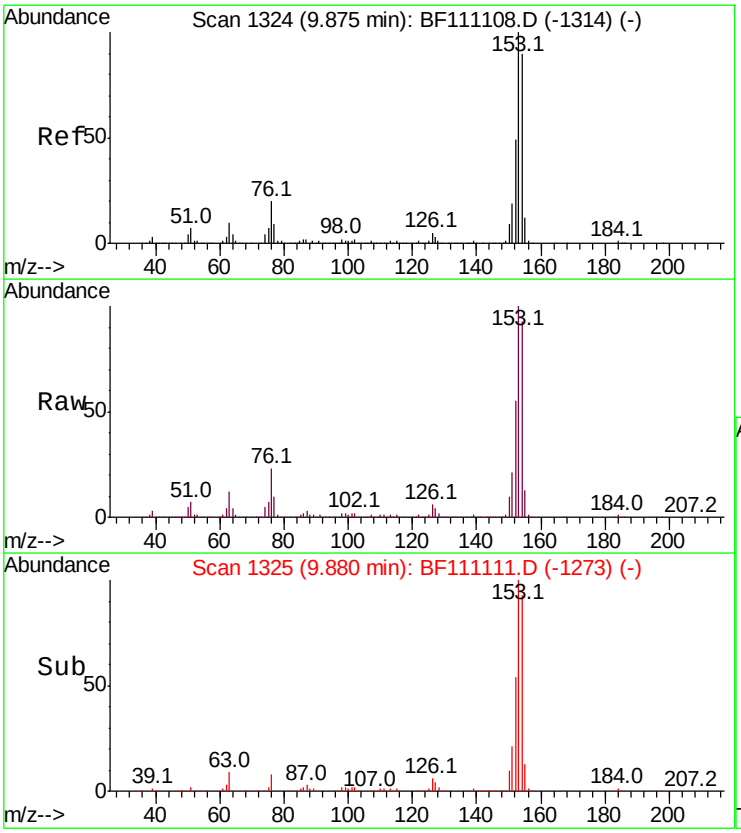

#51
2,6-Dinitrotoluene
Concen: 74.132 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:165 Resp: 1197267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.4 | 48.9 | 73.3 |
| 89 | 52.0 | 46.6 | 69.8 |

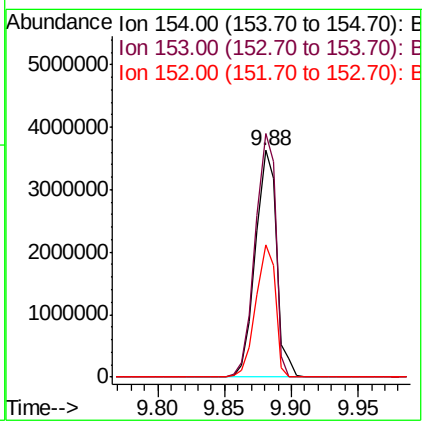


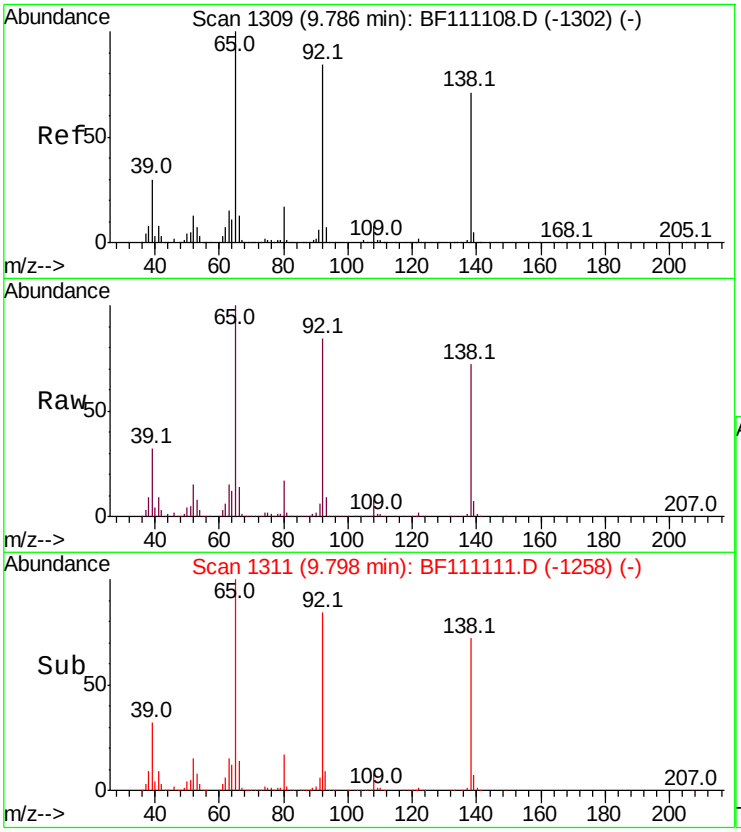




#52
Acenaphthene
Concen: 65.391 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:154 Resp: 3941576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 107.3 | 90.1 | 135.1 |
| 152 | 58.5 | 43.4 | 65.2 |



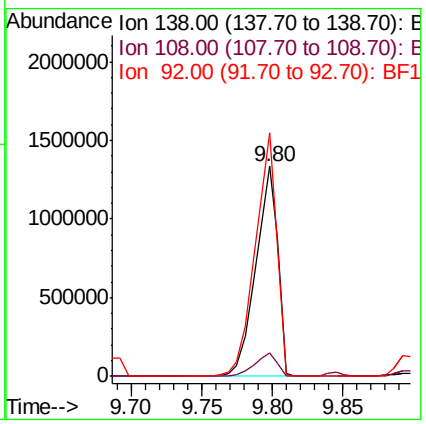


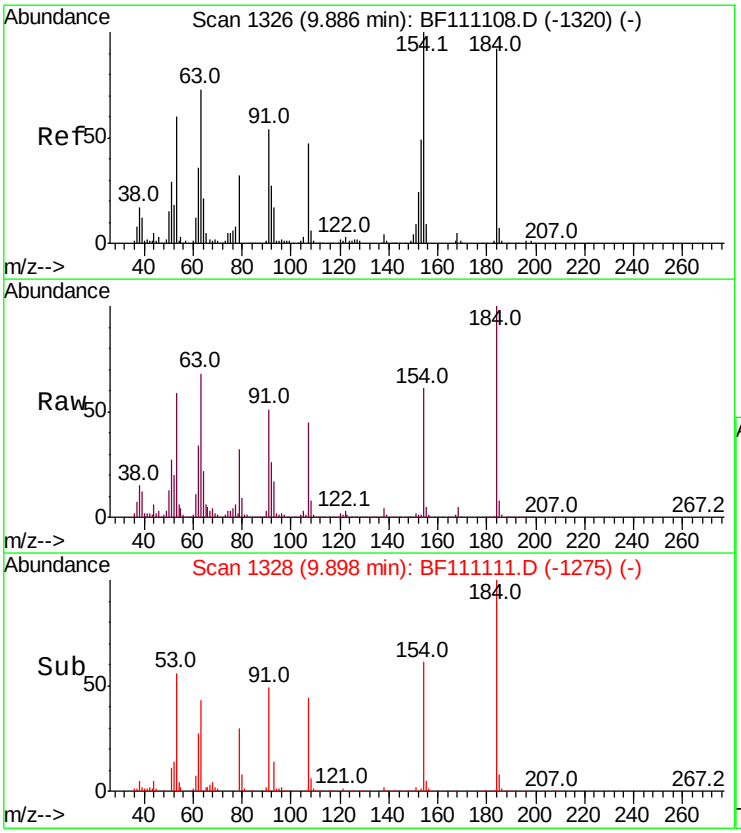

#53
3-Nitroaniline
Concen: 77.688 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:138 Resp: 1462371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 8.7 | 13.1 |
| 92 | 116.0 | 97.0 | 145.4 |

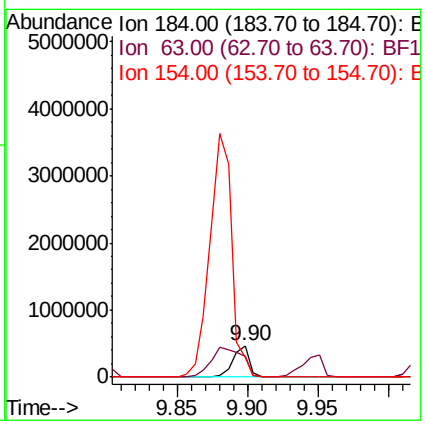


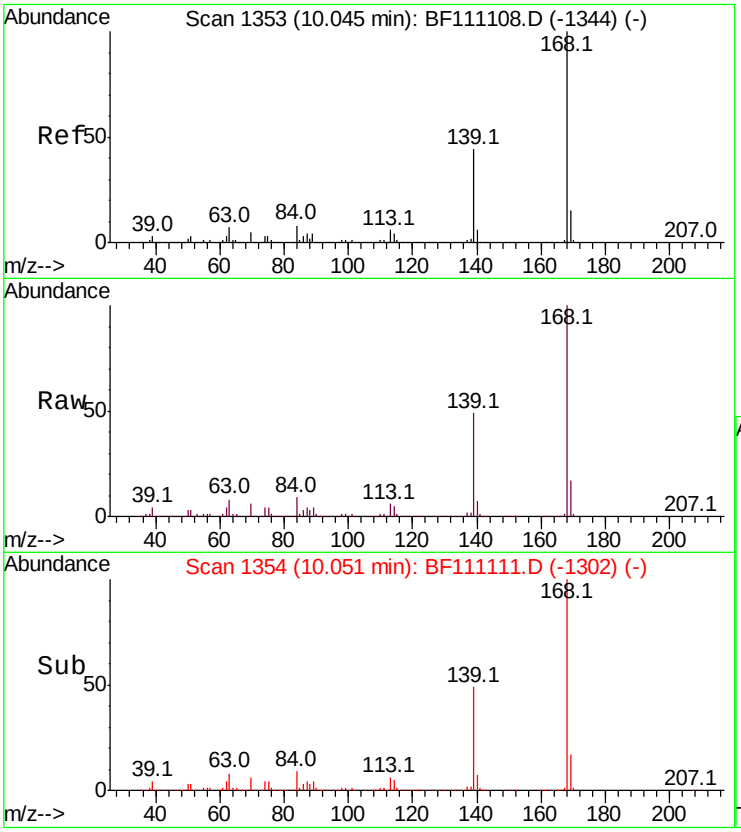




#54
2,4-Dinitrophenol
Concen: 73.063 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:184 Resp: 375101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 67.6 | 55.8 | 83.6 |
| 154 | 61.0 | 63.2 | 94.8# |



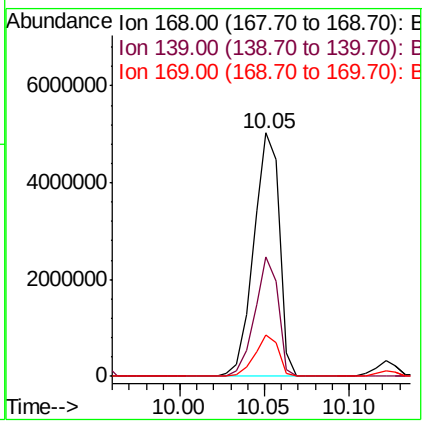


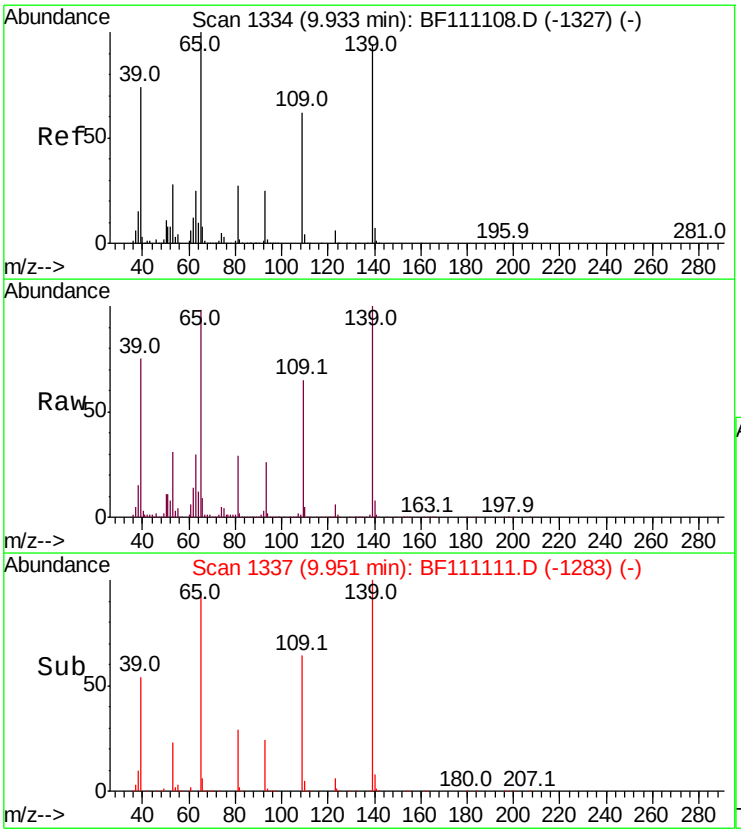

#55
Dibenzofuran
Concen: 60.336 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:168 Resp: 5305723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 49.0 | 33.0 | 49.6 |
| 169 | 17.2 | 11.3 | 16.9# |

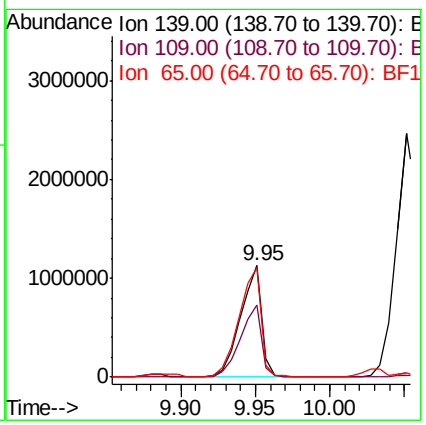


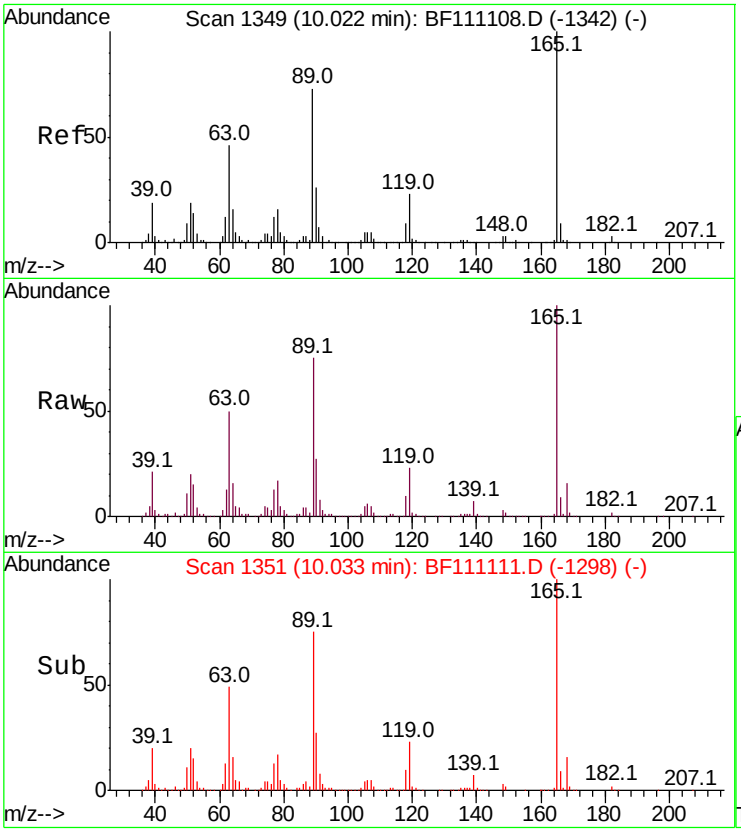




#56
4-Nitrophenol
Concen: 117.598 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:139 Resp: 1104020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 65.0 | 55.8 | 95.8 |
| 65 | 98.4 | 77.9 | 117.9 |



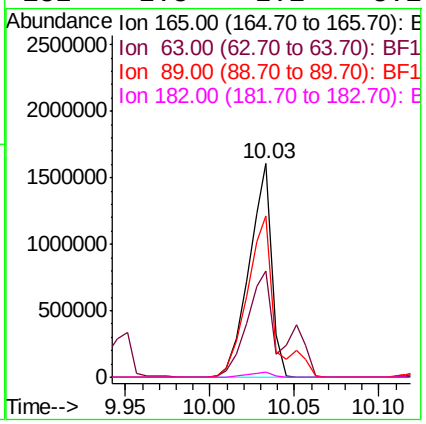


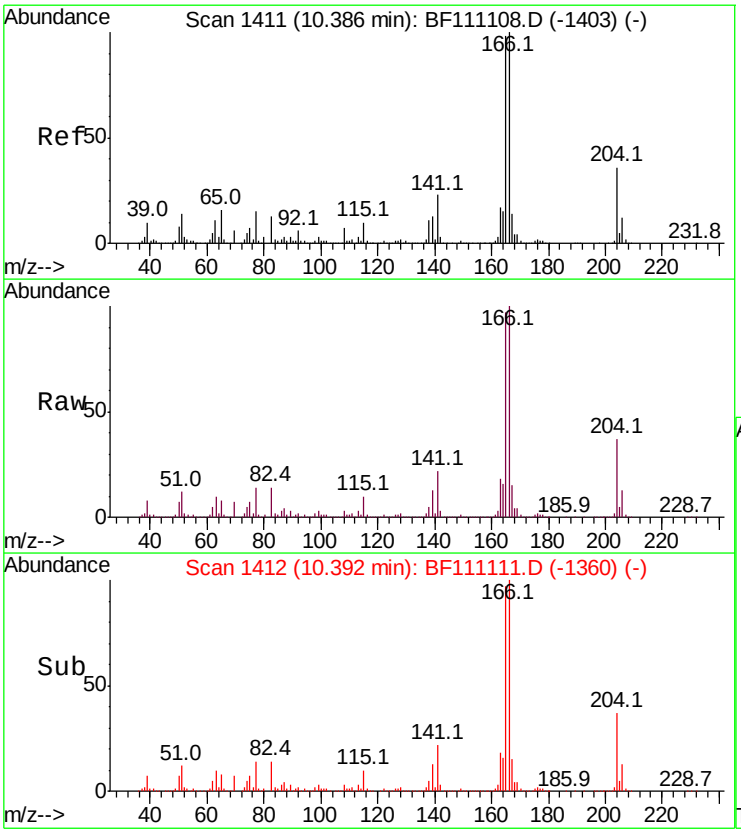

#57
2,4-Dinitrotoluene
Concen: 71.789 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:165 Resp: 1504265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.8 | 44.8 | 67.2 |
| 89 | 75.4 | 62.2 | 93.4 |
| 182 | 2.3 | 2.1 | 3.1 |

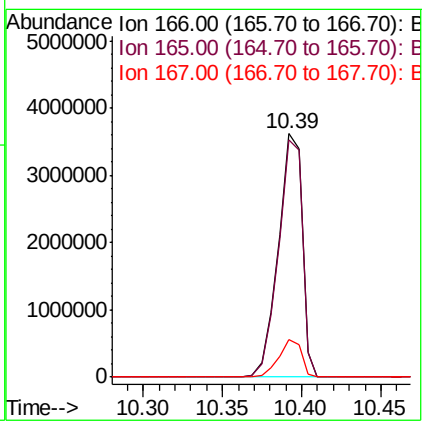


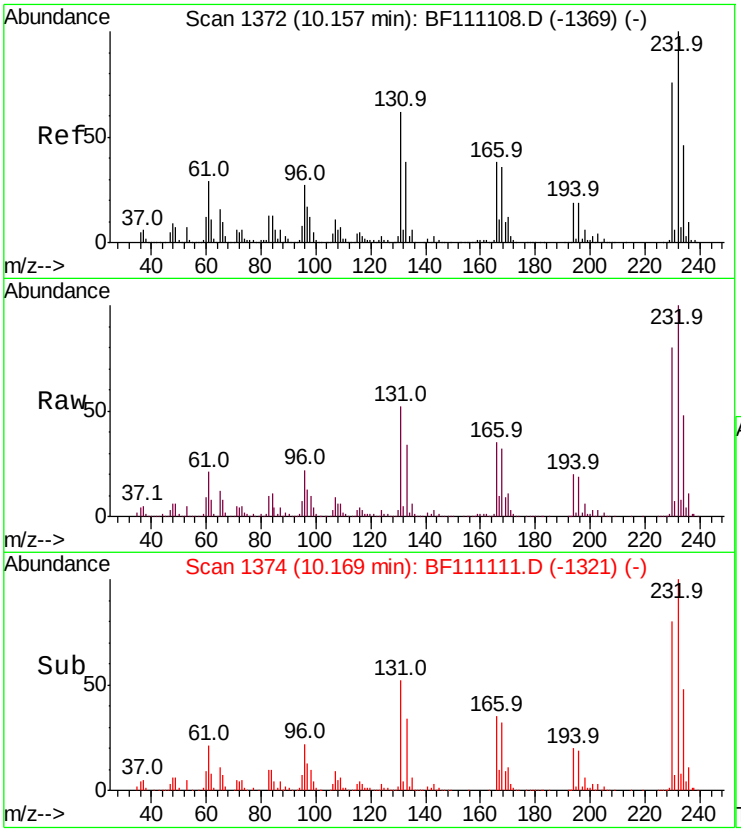




#58
Fluorene
Concen: 55.286 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:166 Resp: 3782553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.4 | 78.6 | 117.8 |
| 167 | 15.2 | 10.8 | 16.2 |



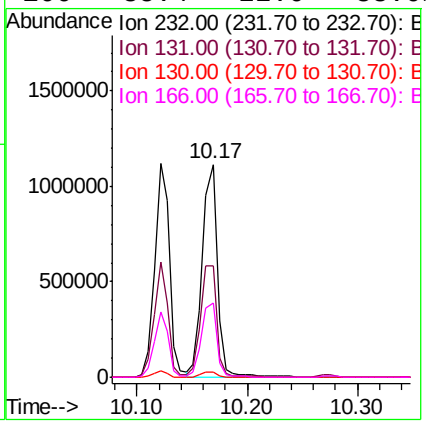


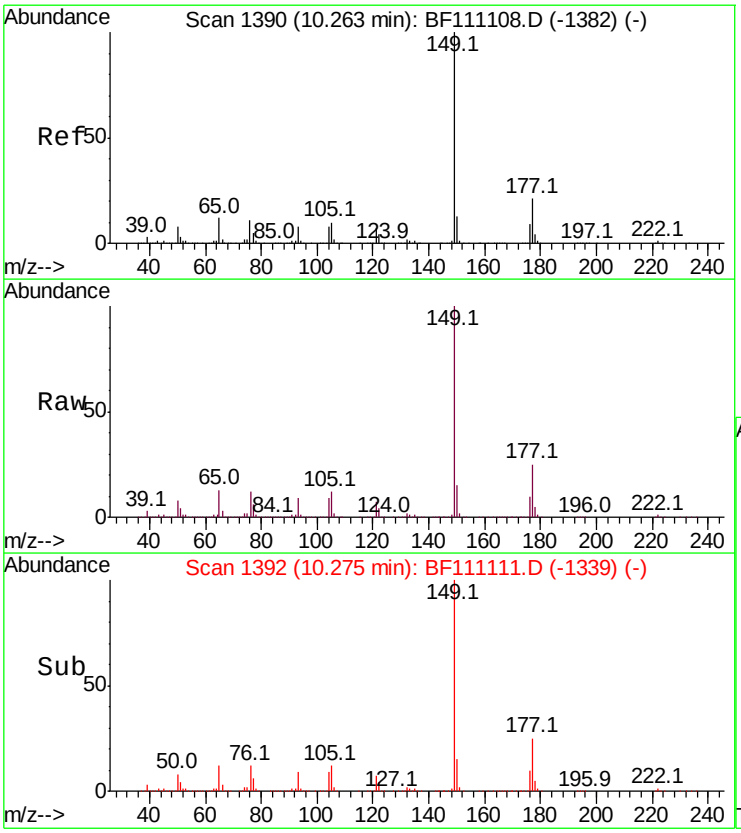

#59
2,3,4,6-Tetrachlorophenol
Concen: 63.778 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:232 Resp: 1024267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 56.0 | 37.0 | 55.4# |
| 130 | 2.7 | 1.8 | 2.6# |
| 166 | 35.4 | 22.0 | 33.0# |

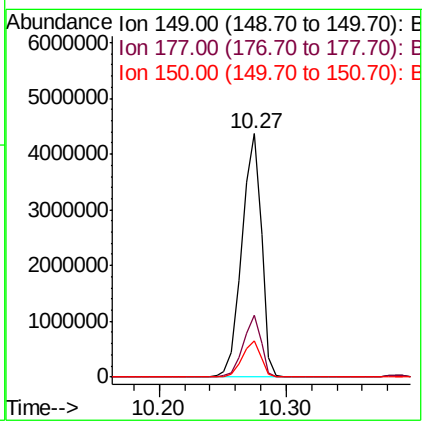


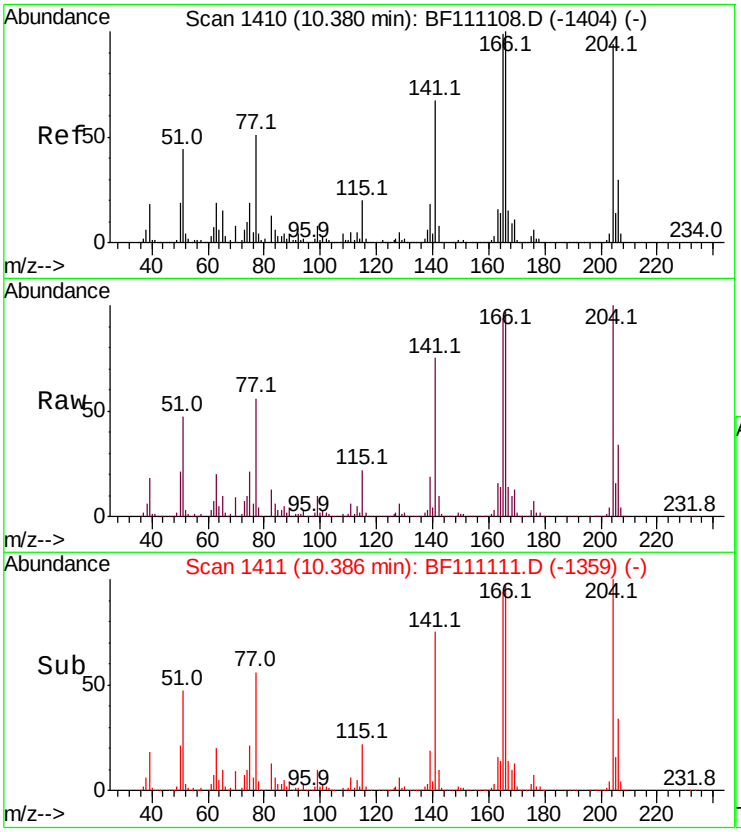




#60
Diethylphthalate
Concen: 61.876 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:149 Resp: 4629072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.3 | 17.4 | 26.2 |
| 150 | 15.0 | 9.8 | 14.8# |



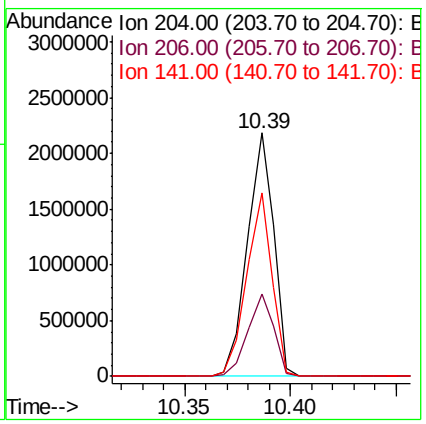


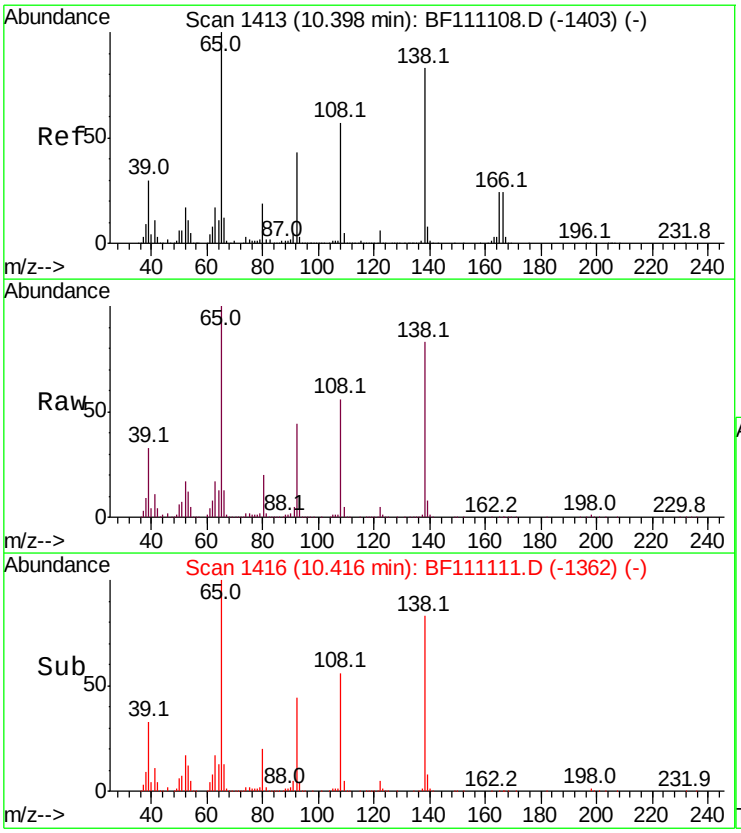

#61
4-Chlorophenyl-phenylether
Concen: 53.192 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:204 Resp: 1903524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.7 | 26.5 | 39.7 |
| 141 | 75.2 | 51.8 | 77.8 |

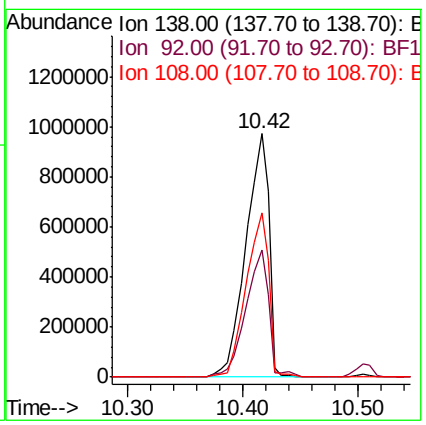


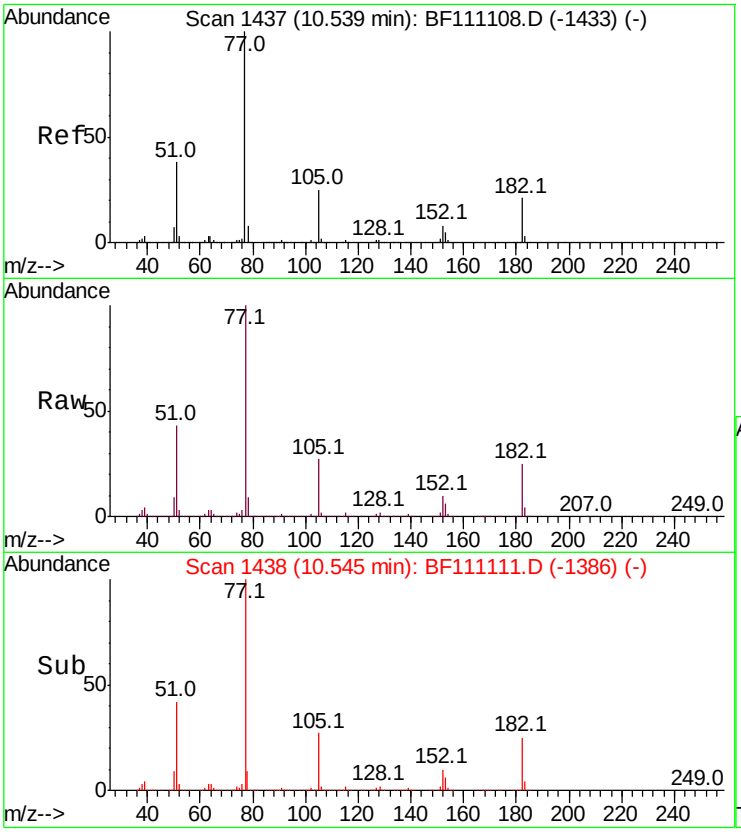




#62
4-Nitroaniline
Concen: 77.304 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:138 Resp: 1354854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.4 | 31.7 | 71.7 |
| 108 | 67.4 | 59.3 | 99.3 |



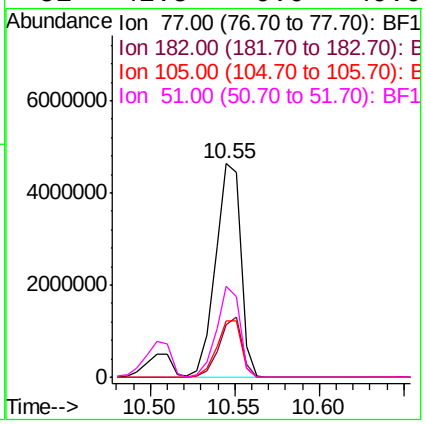


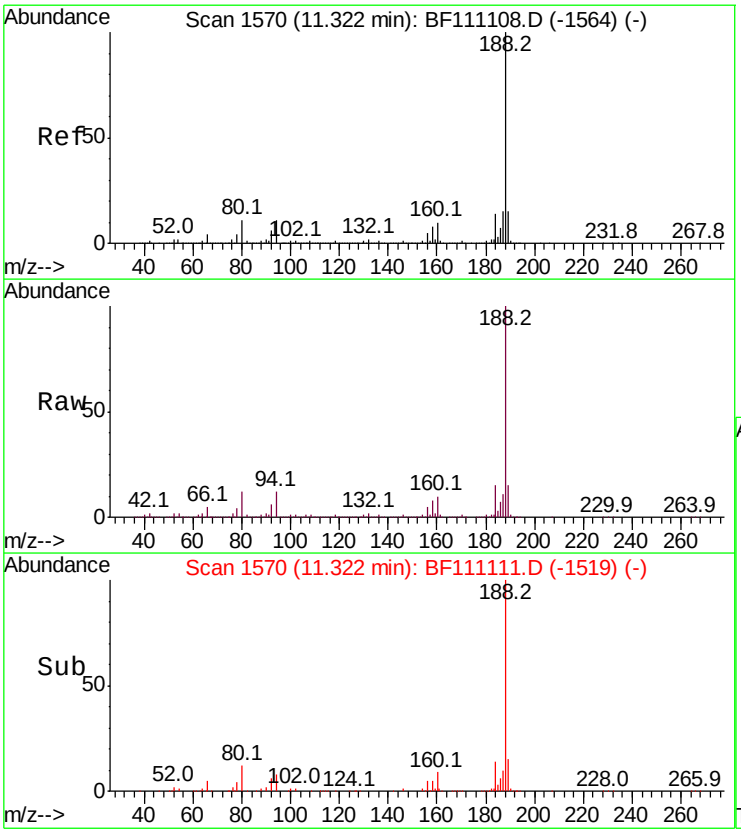

#63
Azobenzene
Concen: 66.049 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion: 77 Resp: 4816295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.7 | 4.3 | 44.3 |
| 105 | 26.6 | 1.3 | 41.3 |
| 51 | 42.5 | 9.0 | 49.0 |

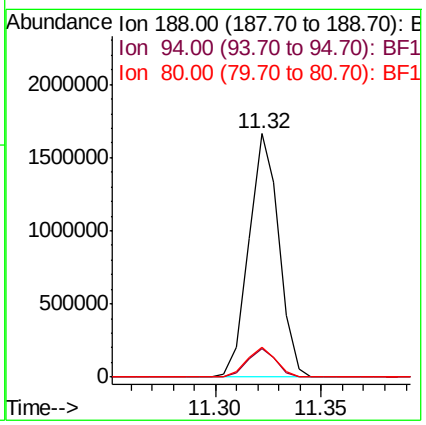


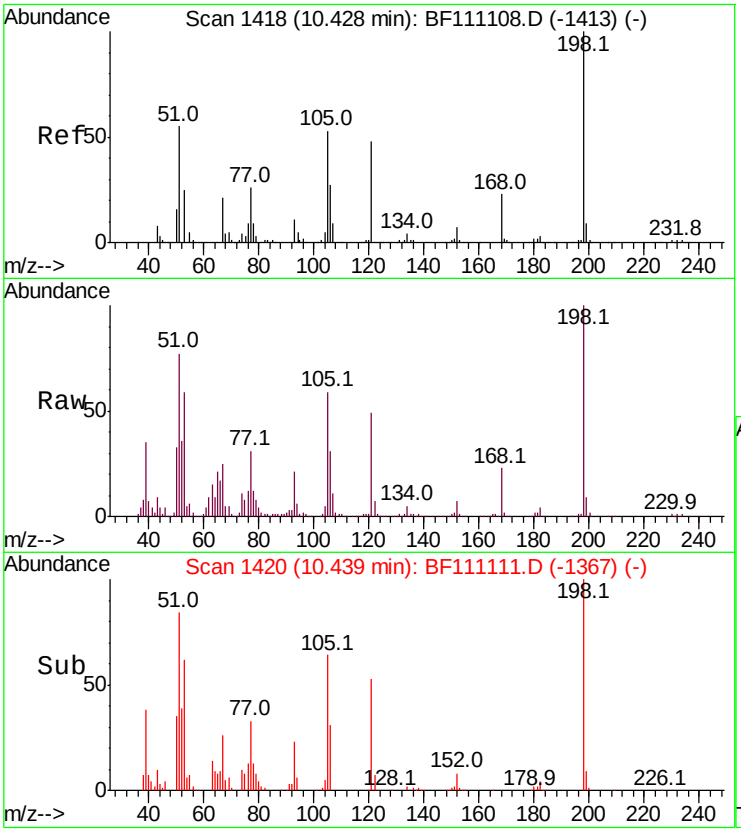




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:188 Resp: 1641963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.6 | 7.2 | 10.8# |
| 80 | 12.1 | 7.9 | 11.9# |



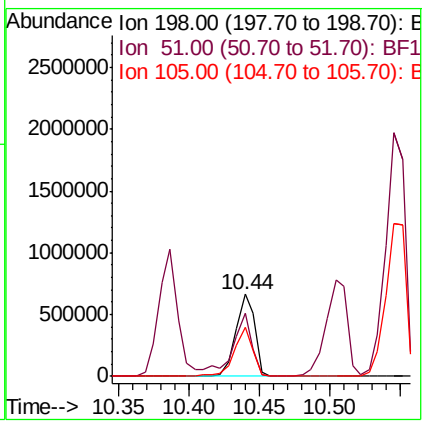


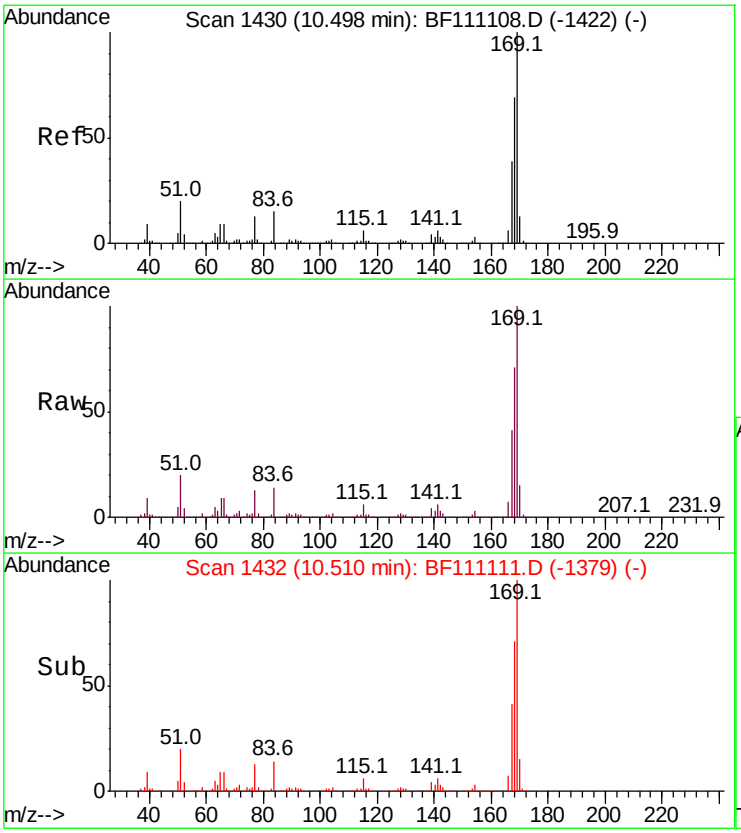

#65
4,6-Dinitro-2-methylphenol
Concen: 79.590 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:198 Resp: 618177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 77.5 | 22.8 | 62.8# |
| 105 | 59.2 | 23.6 | 63.6 |

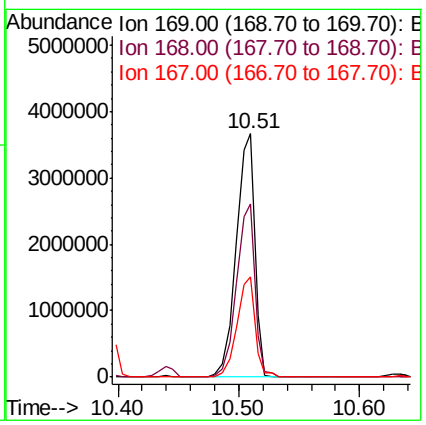


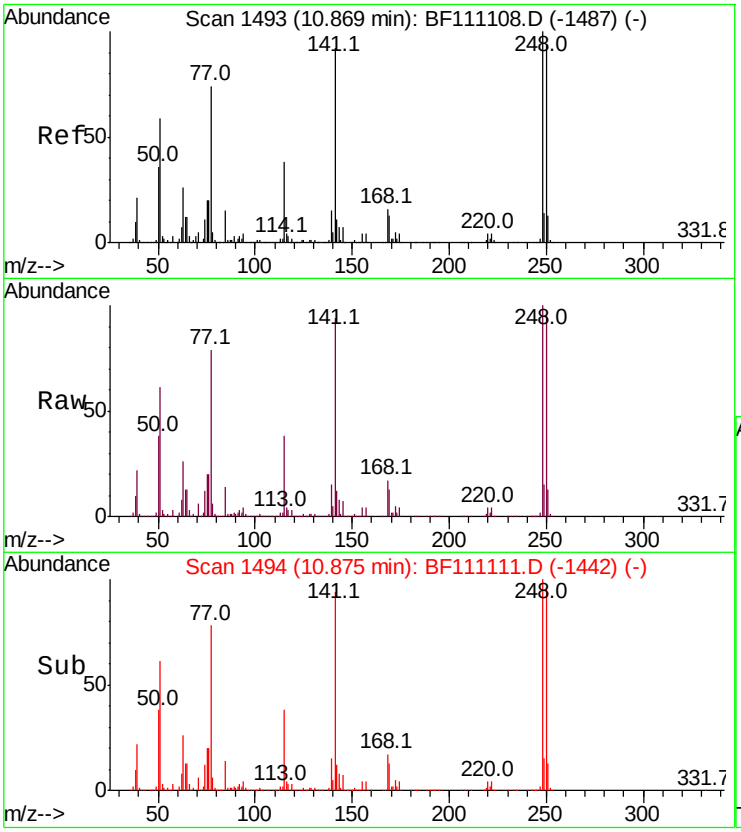




#66
n-Nitrosodiphenylamine
Concen: 71.855 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:169 Resp: 3927638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.2 | 51.2 | 76.8 |
| 167 | 41.4 | 27.8 | 41.6 |



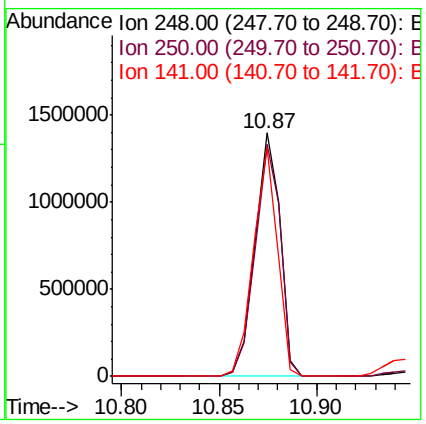


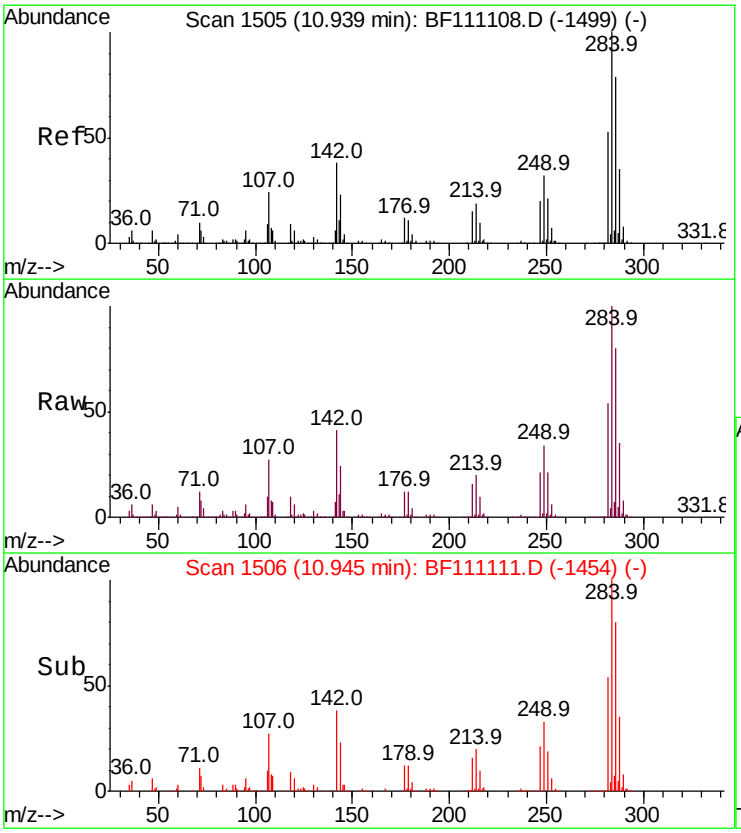

#67
4-Bromophenyl-phenylether
Concen: 69.523 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:248 Resp: 1243229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.1 | 79.4 | 119.2 |
| 141 | 94.0 | 55.9 | 83.9# |

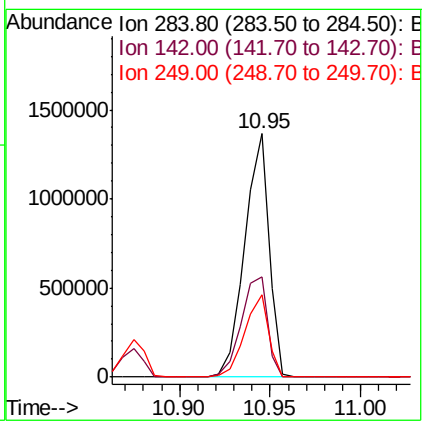


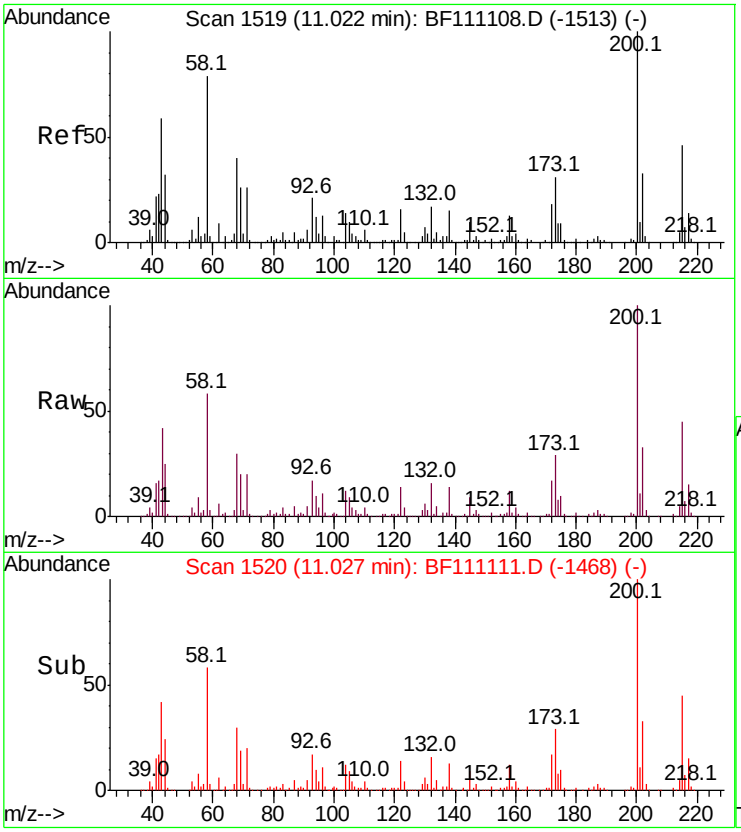




#68
Hexachlorobenzene
Concen: 66.896 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:284 Resp: 1274170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.0 | 23.9 | 35.9# |
| 249 | 33.9 | 24.2 | 36.2 |



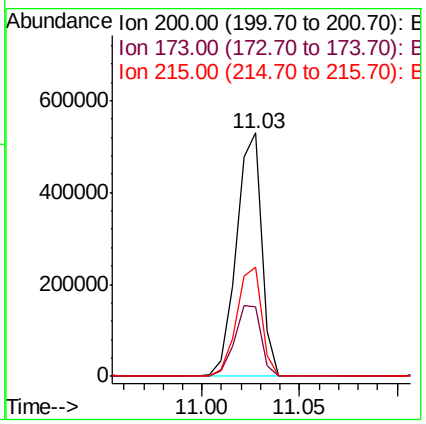


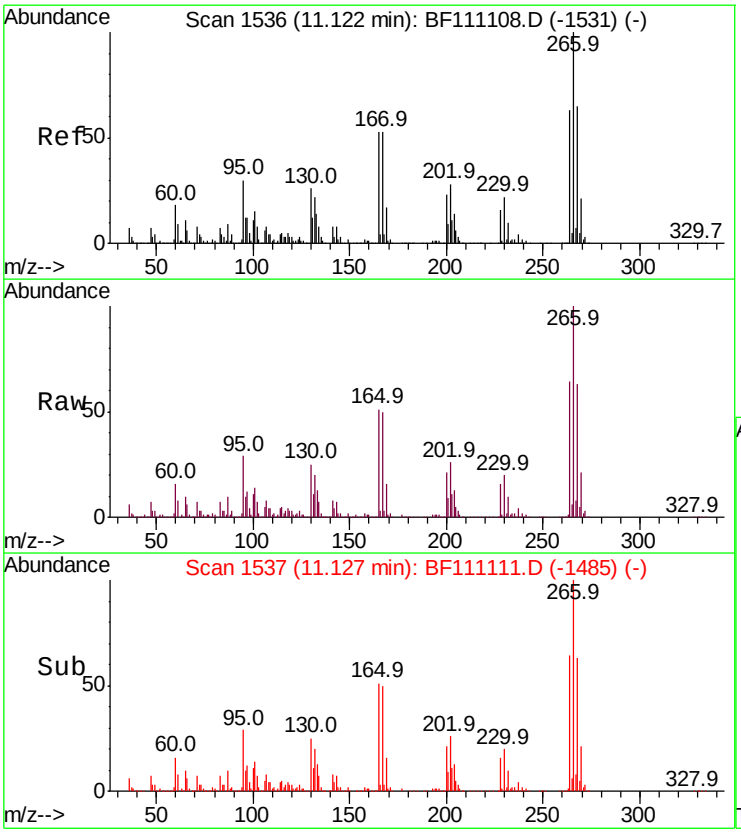

#69
Atrazine
Concen: 33.679 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:200 Resp: 473754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.7 | 6.6 | 46.6 |
| 215 | 45.0 | 26.3 | 66.3 |

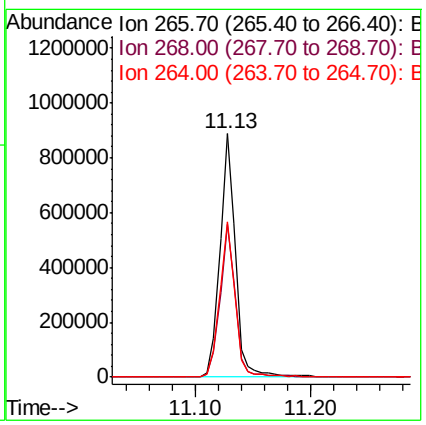


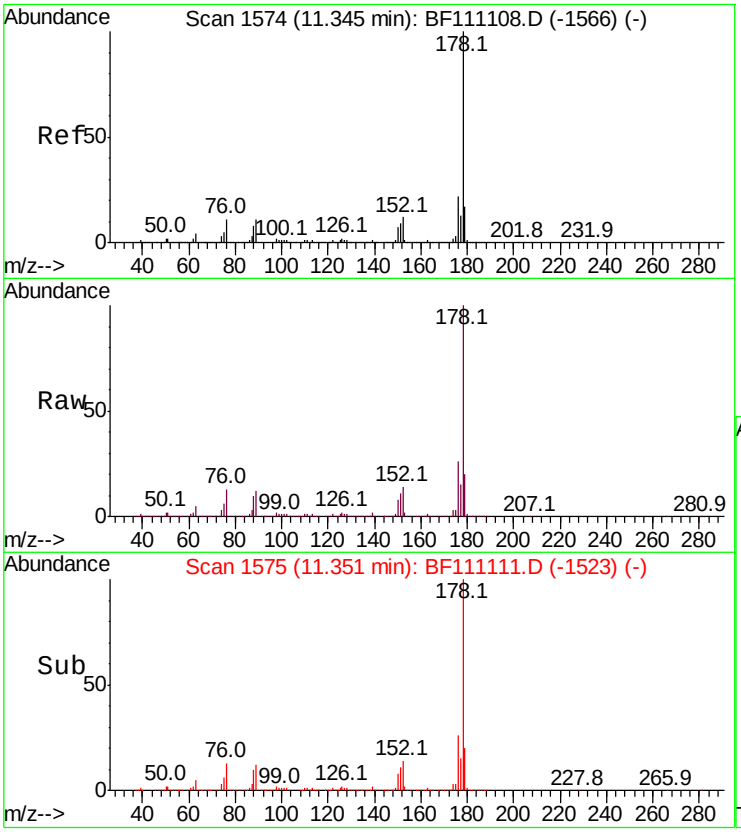




#70
Pentachlorophenol
Concen: 109.934 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:266 Resp: 833072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.9 | 50.6 | 75.8 |
| 264 | 63.9 | 50.6 | 75.8 |



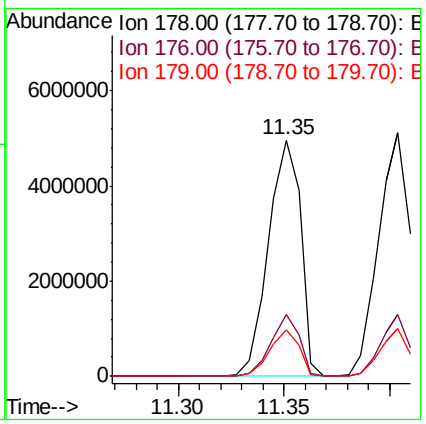


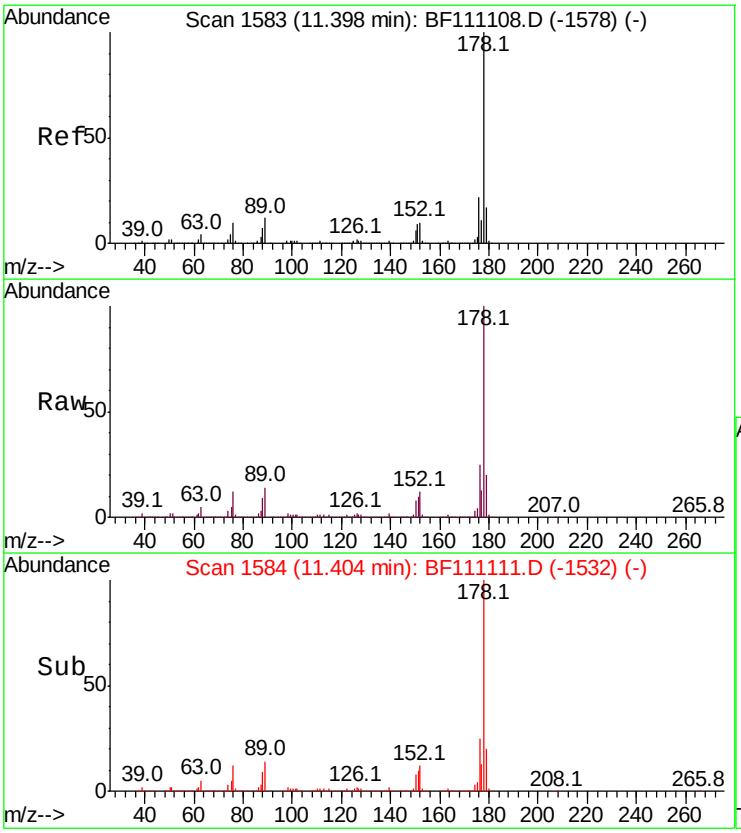

#71
Phenanthrene
Concen: 60.648 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:178 Resp: 5274163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 26.0 | 15.5 | 23.3# |
| 179 | 19.8 | 12.5 | 18.7# |

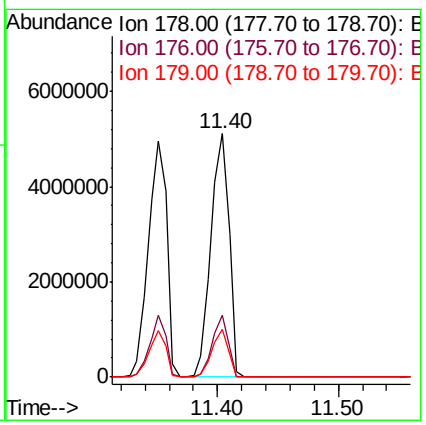


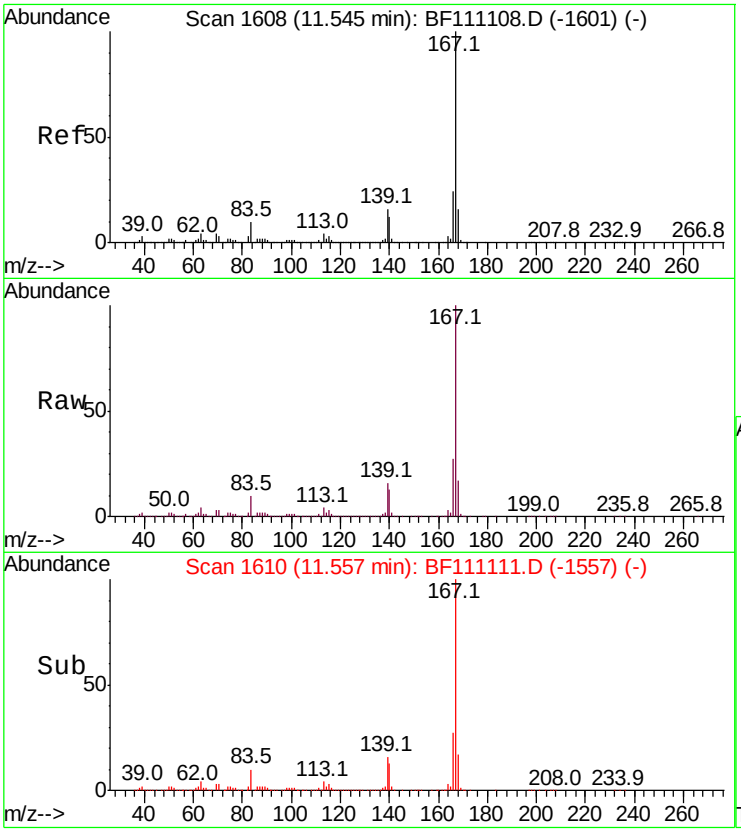




#72
Anthracene
Concen: 59.317 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:178 Resp: 5253276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 25.2 | 15.4 | 23.2# |
| 179 | 19.8 | 12.6 | 18.8# |



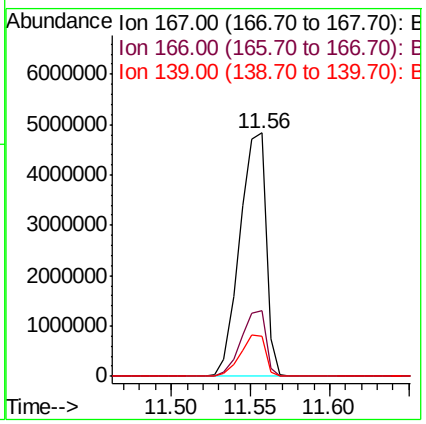


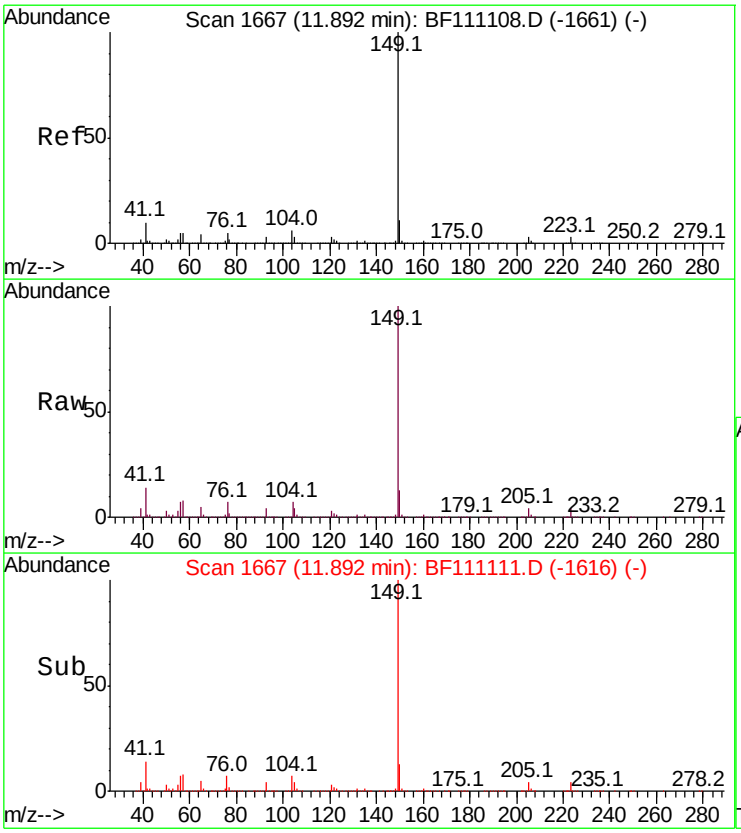

#73
Carbazole
Concen: 64.489 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:167 Resp: 5543518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 27.1 | 17.4 | 26.0# |
| 139 | 16.5 | 10.9 | 16.3# |

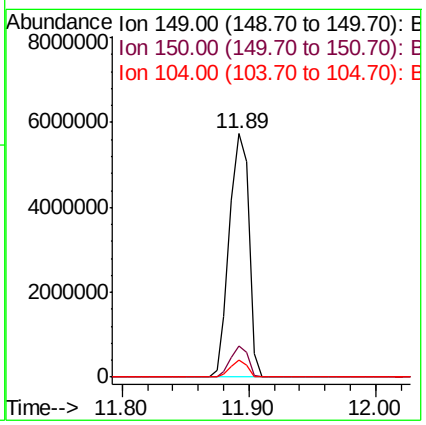


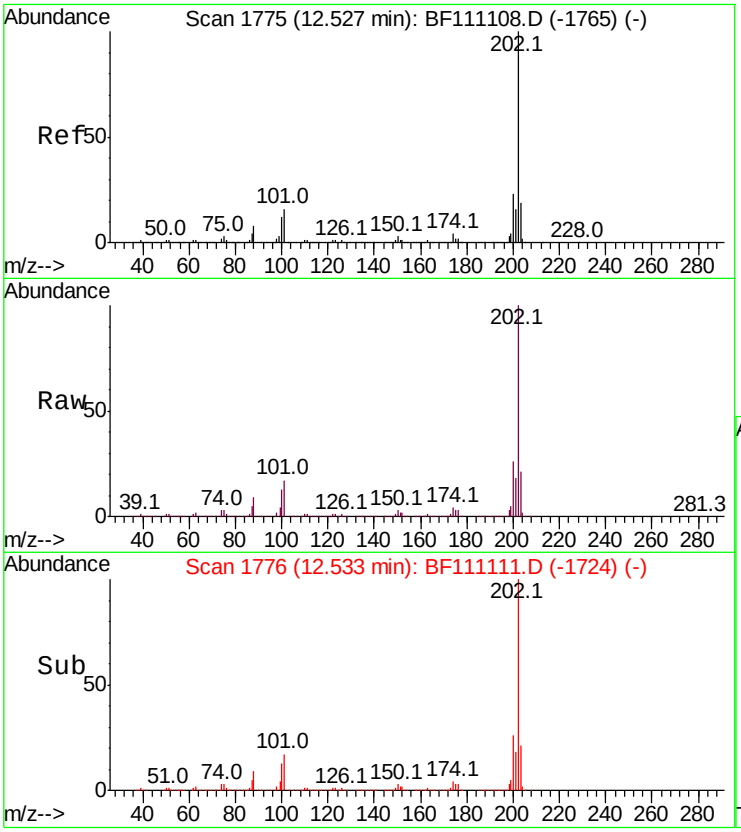




#74
Di-n-butylphthalate
Concen: 60.244 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:149 Resp: 6054756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 13.0 | 7.7 | 11.5# |
| 104 | 7.3 | 4.2 | 6.4# |



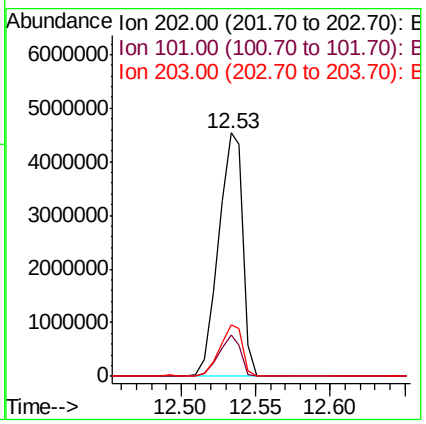


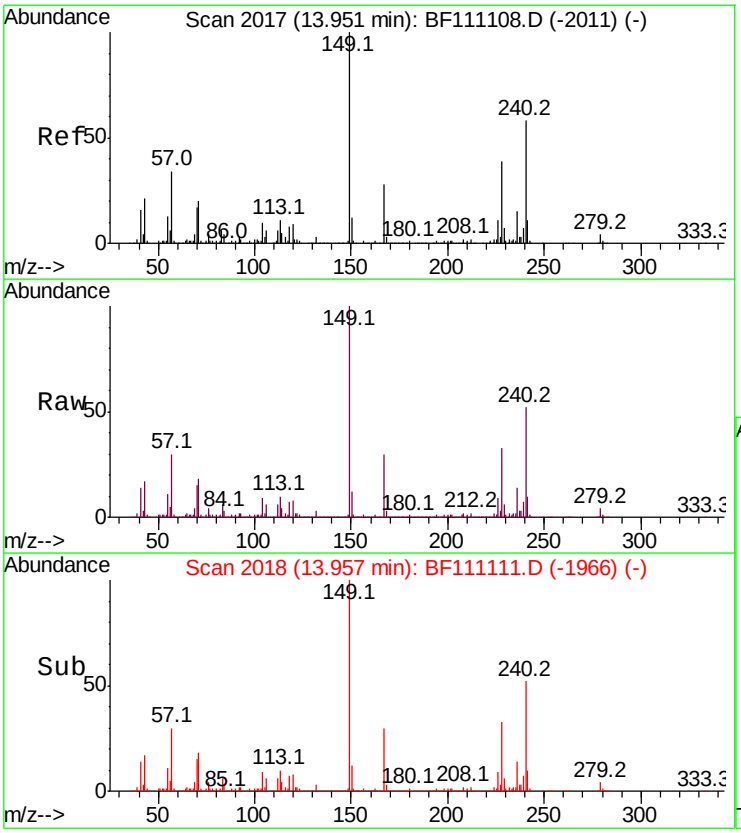

#75
Fluoranthene
Concen: 57.896 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:202 Resp: 5174732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 17.1 | 0.0 | 31.4 |
| 203 | 21.2 | 0.0 | 37.7 |

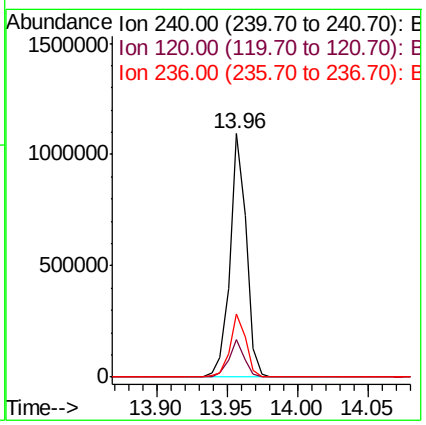


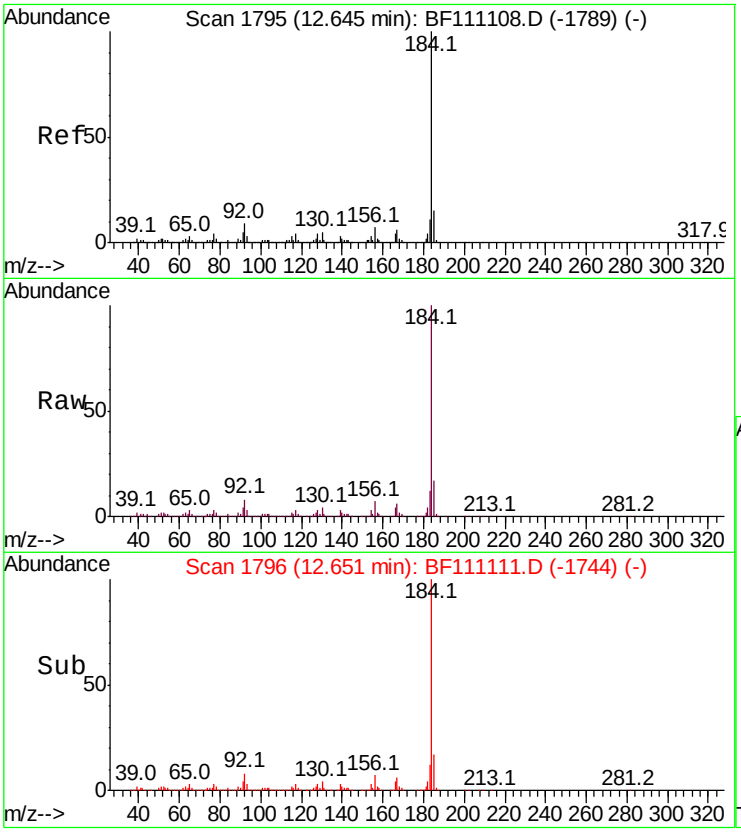




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:240 Resp: 876732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.3 | 8.3 | 12.5# |
| 236 | 26.2 | 21.2 | 31.8 |



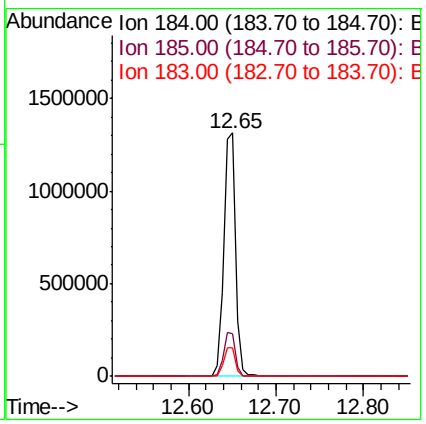


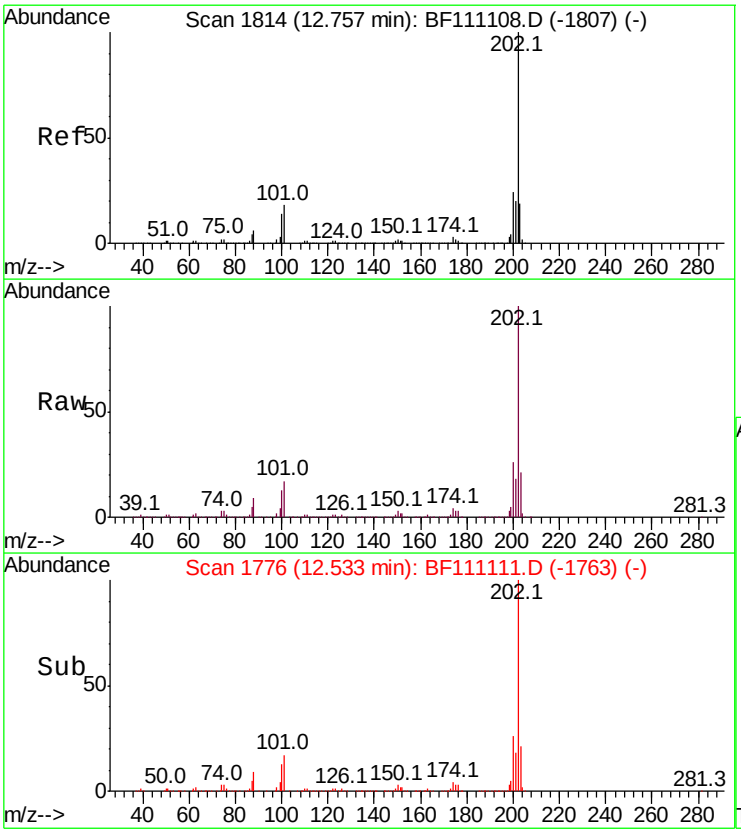

#77
Benzidine
Concen: 55.008 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:184 Resp: 1233558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 17.4 | 13.4 | 20.2 |
| 183 | 11.6 | 9.4 | 14.2 |

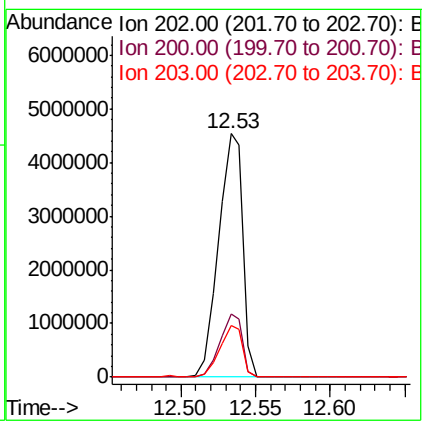


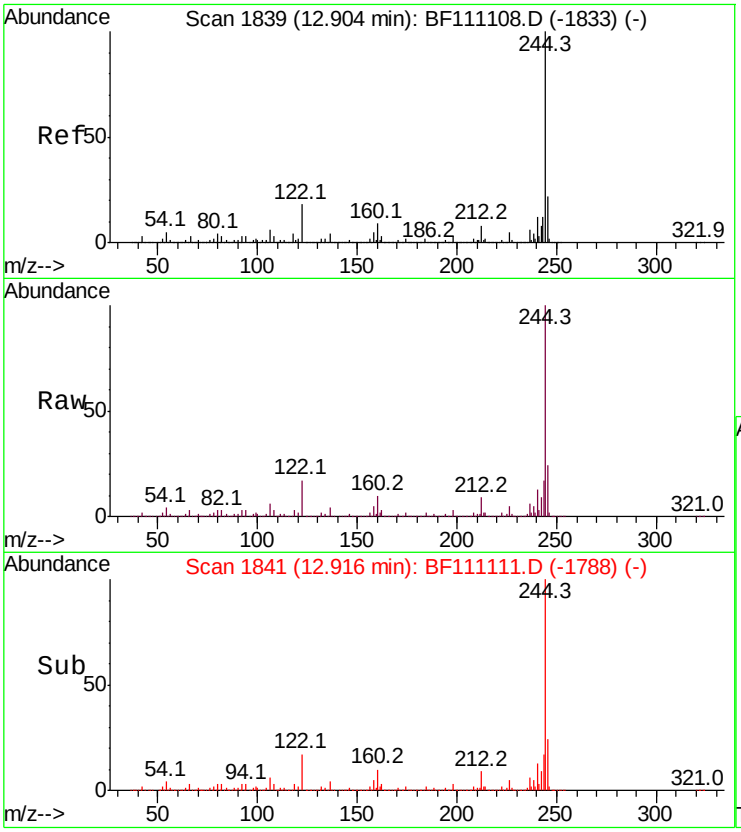




#78
Pyrene
Concen: 80.812 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.22 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:202 Resp: 5174732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 26.0 | 17.8 | 26.6 |
| 203 | 21.2 | 14.2 | 21.4 |



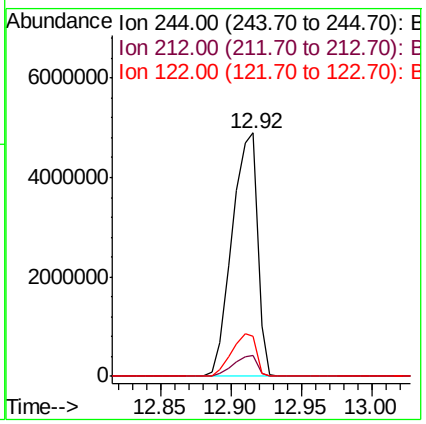


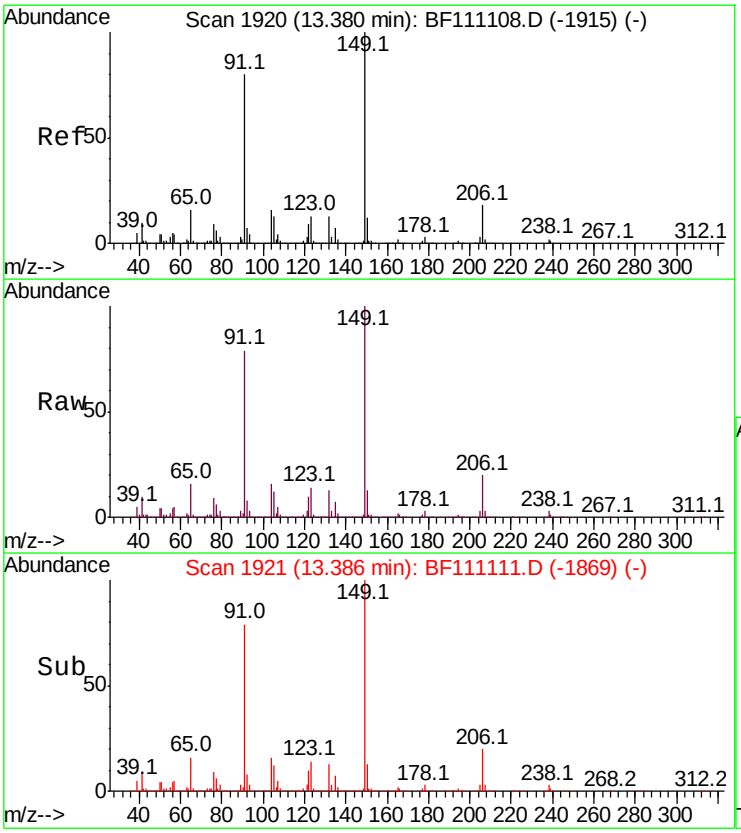

#79
Terphenyl-d14
Concen: 136.588 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:244 Resp: 6151658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.8 | 5.8 | 8.8# |
| 122 | 16.7 | 8.7 | 13.1# |

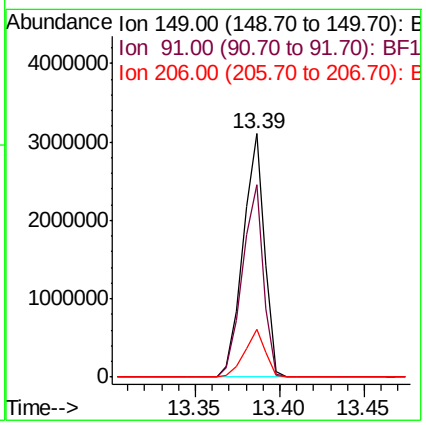


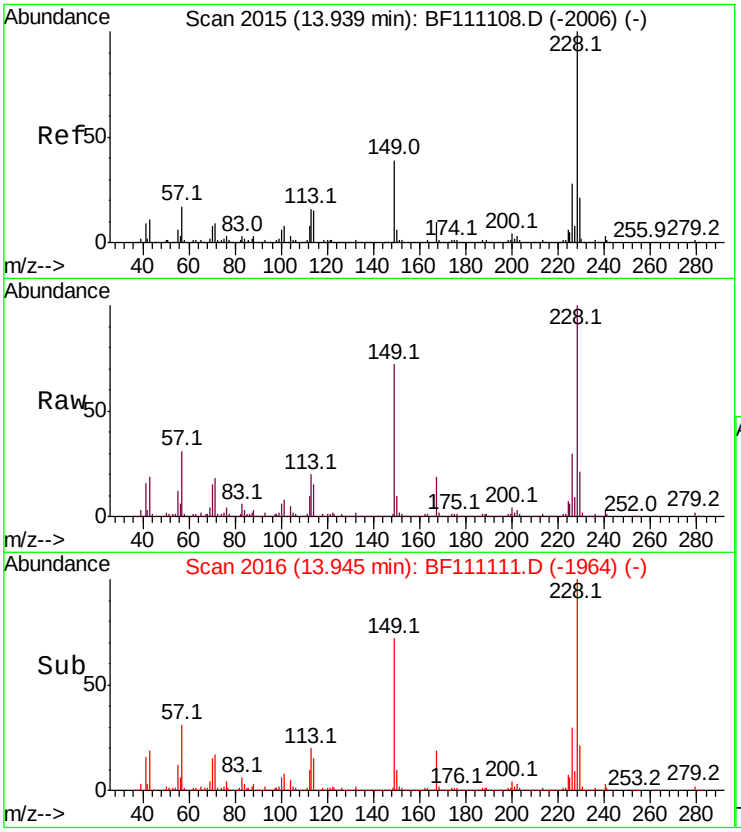




#80
Butylbenzylphthalate
Concen: 94.780 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:149 Resp: 2740108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 79.0 | 57.2 | 85.8 |
| 206 | 19.7 | 15.7 | 23.5 |



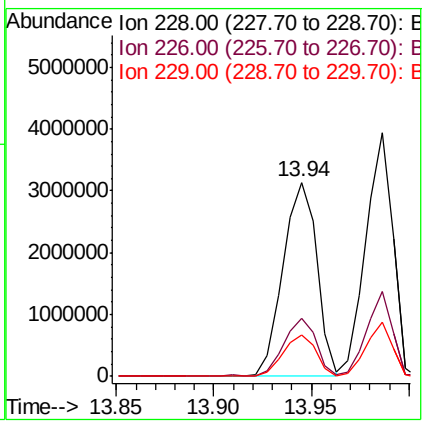


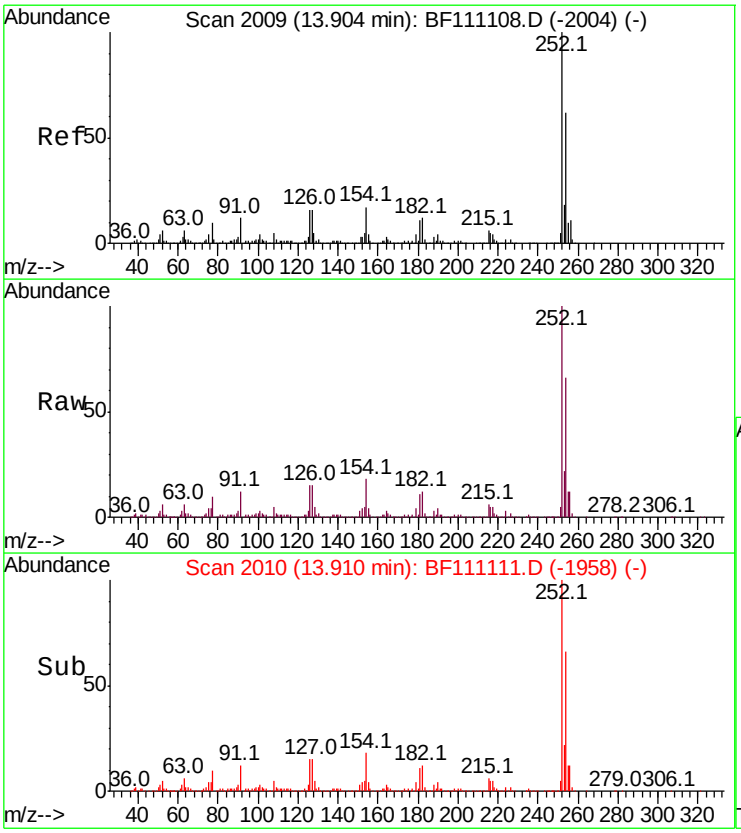

#81
Benzo(a)anthracene
Concen: 72.707 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:228 Resp: 3763400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.0 | 22.1 | 33.1 |
| 229 | 21.4 | 15.6 | 23.4 |

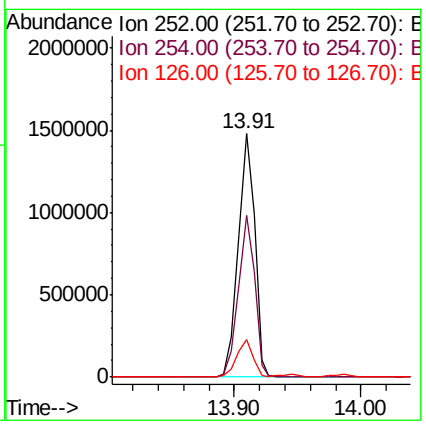


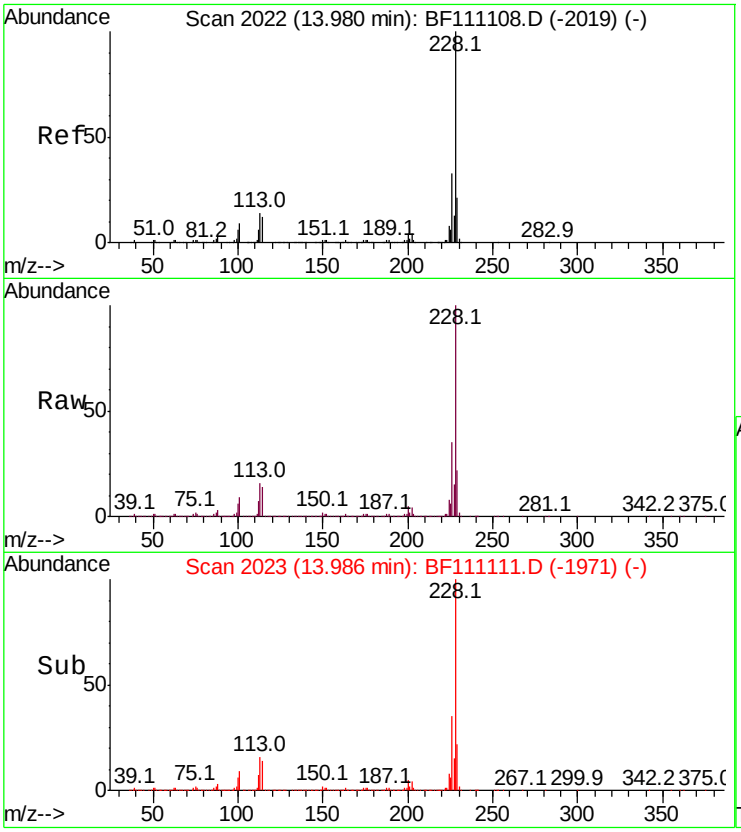




#82
3,3'-Dichlorobenzidine
Concen: 74.412 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:252 Resp: 1320690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.2 | 51.3 | 76.9 |
| 126 | 15.3 | 9.4 | 14.2# |



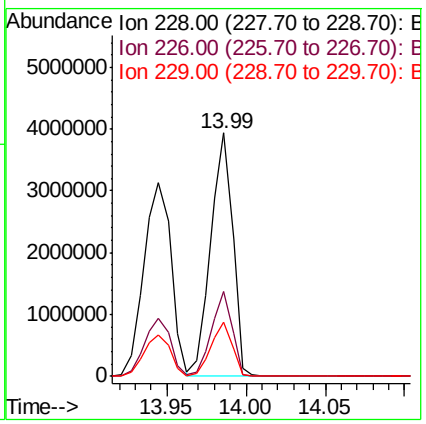


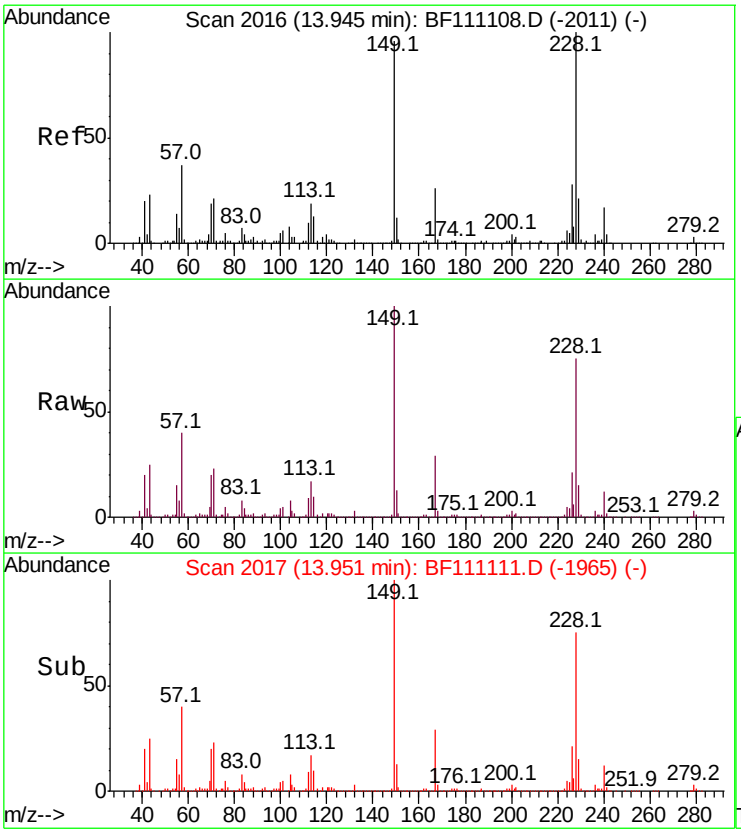

#83
Chrysene
Concen: 74.477 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:228 Resp: 3794949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 34.8 | 24.7 | 37.1 |
| 229 | 22.4 | 15.9 | 23.9 |

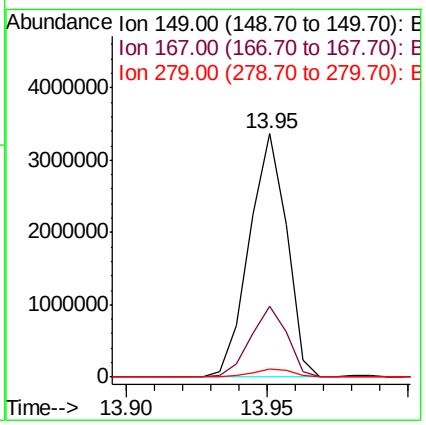


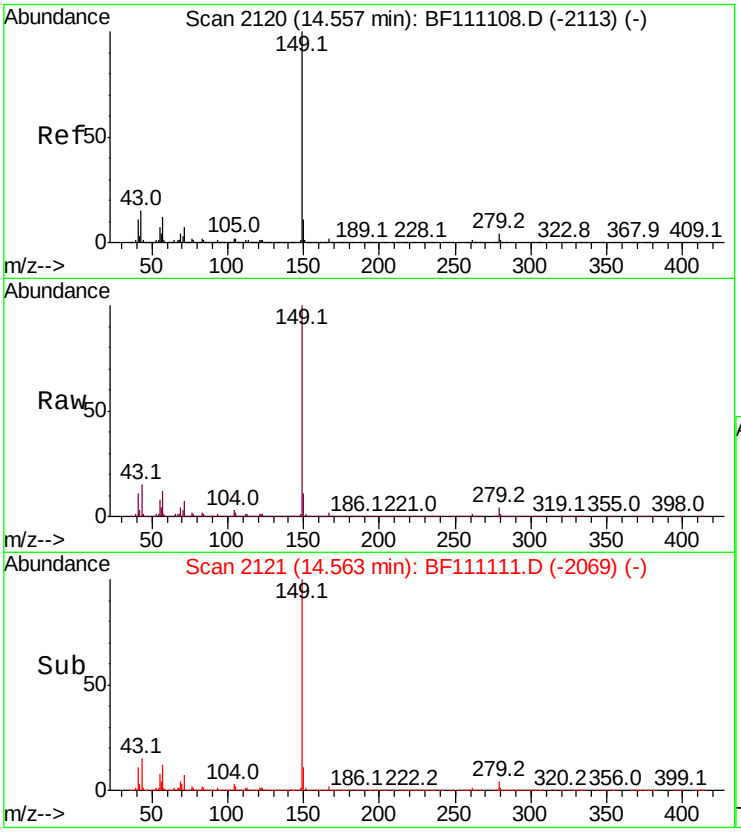




#84
Bis(2-ethylhexyl)phthalate
Concen: 80.389 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:149 Resp: 3096779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.2 | 19.8 | 29.8 |
| 279 | 3.5 | 2.7 | 4.1 |



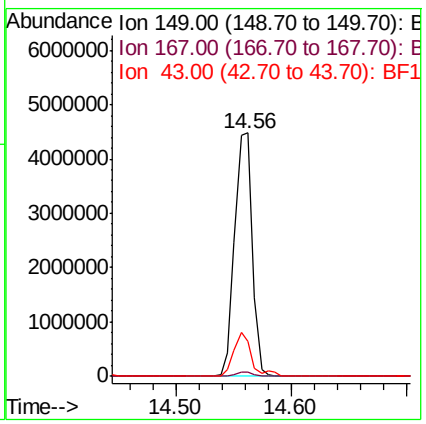


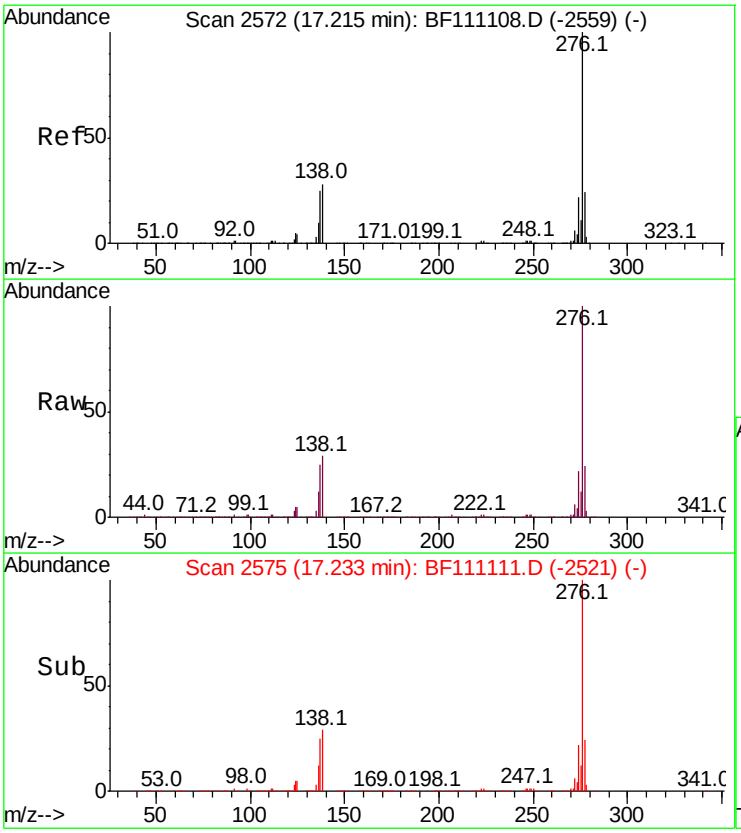

#85
Di-n-octyl phthalate
Concen: 78.358 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:149 Resp: 4764790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.1 | 1.7# |
| 43 | 18.4 | 7.8 | 11.8# |

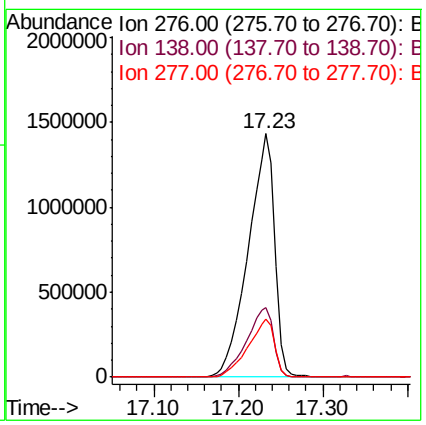


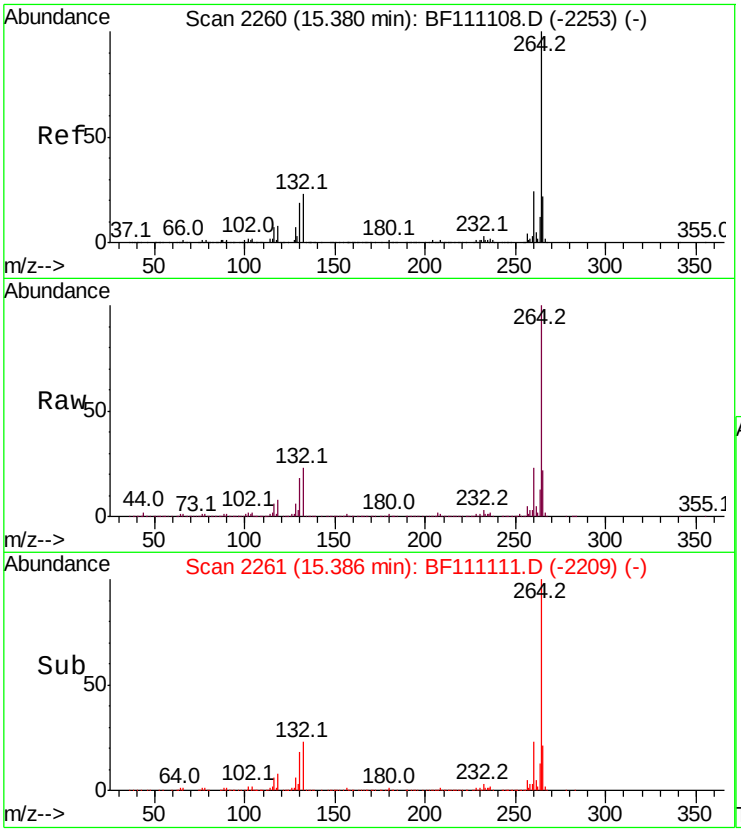




#86
Indeno(1,2,3-cd)pyrene
Concen: 85.421 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:276 Resp: 3124266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.3 | 18.5 | 27.7# |
| 277 | 23.9 | 20.0 | 30.0 |



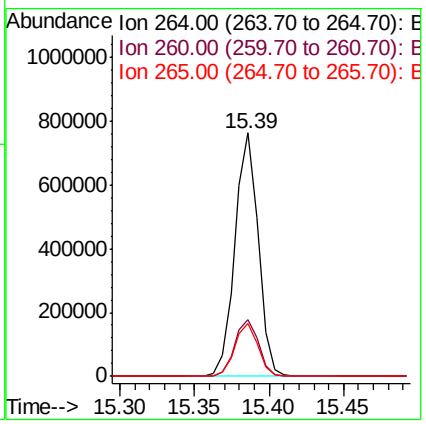


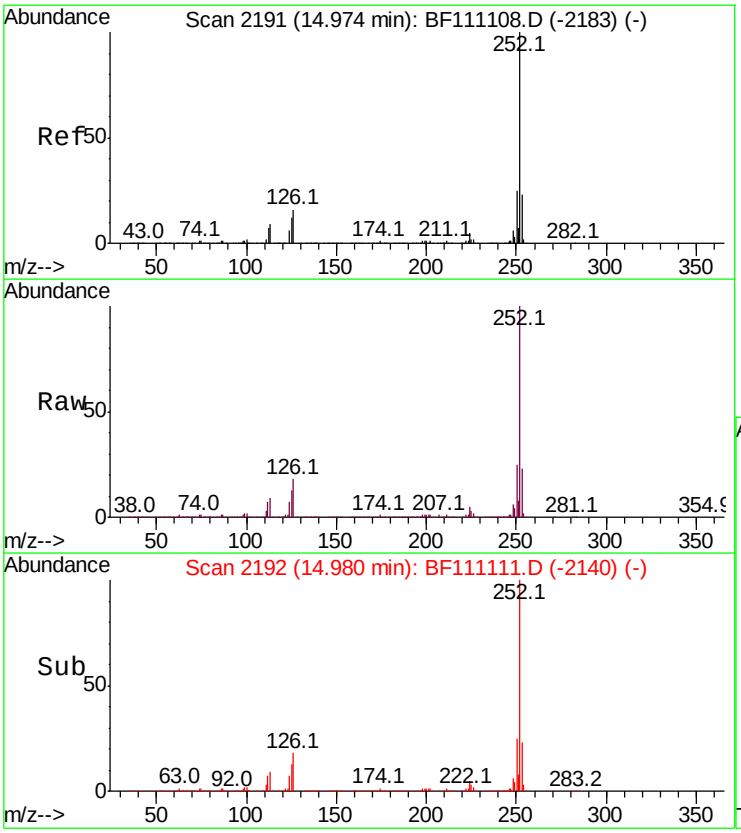

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:264 Resp: 836391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 18.7 | 28.1 |
| 265 | 21.5 | 16.7 | 25.1 |

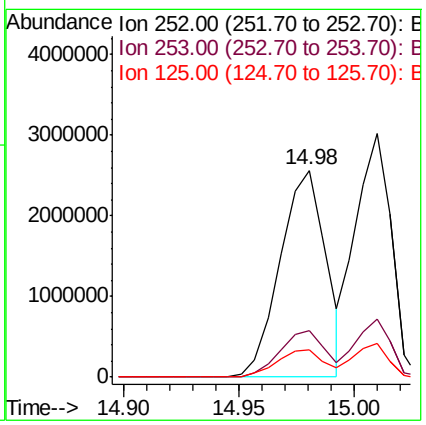


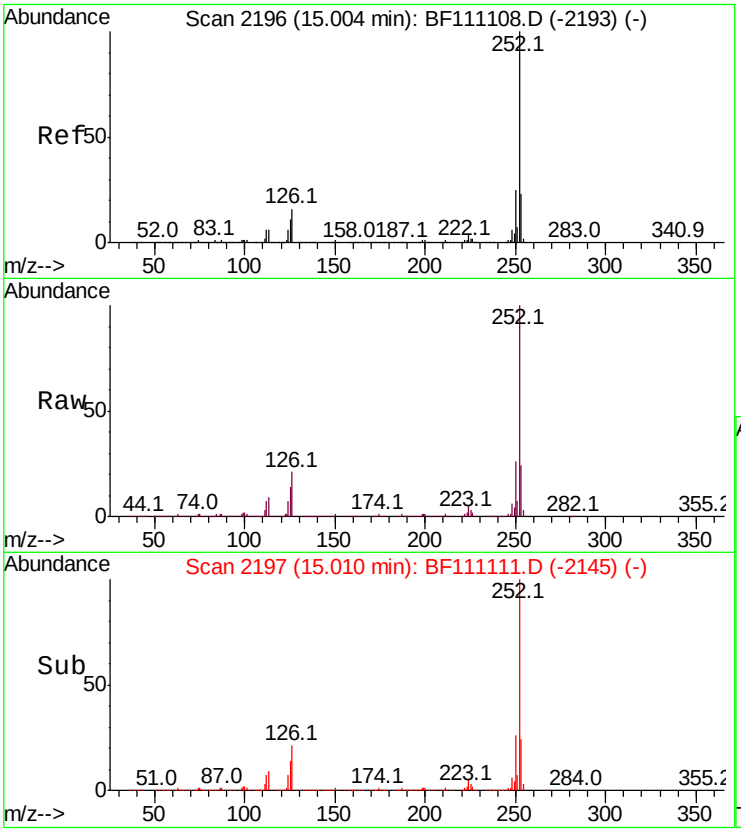




#88
Benzo(b)fluoranthene
Concen: 71.759 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:252 Resp: 3525843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 17.2 | 25.8 |
| 125 | 13.1 | 8.2 | 12.4# |



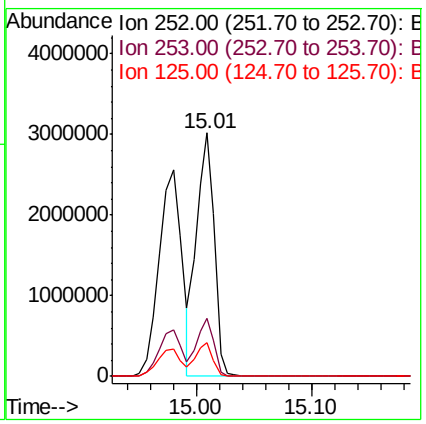


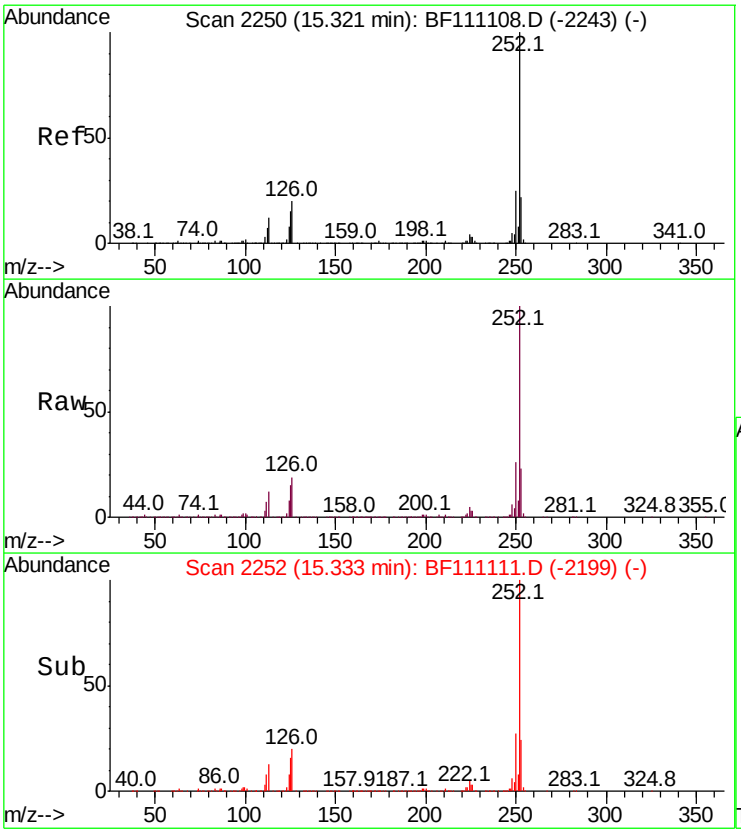

#89
Benzo(k)fluoranthene
Concen: 64.578 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:252 Resp: 3265970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 17.2 | 25.8 |
| 125 | 14.0 | 7.4 | 11.0# |

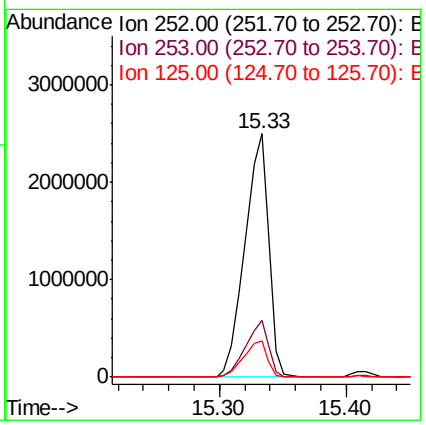


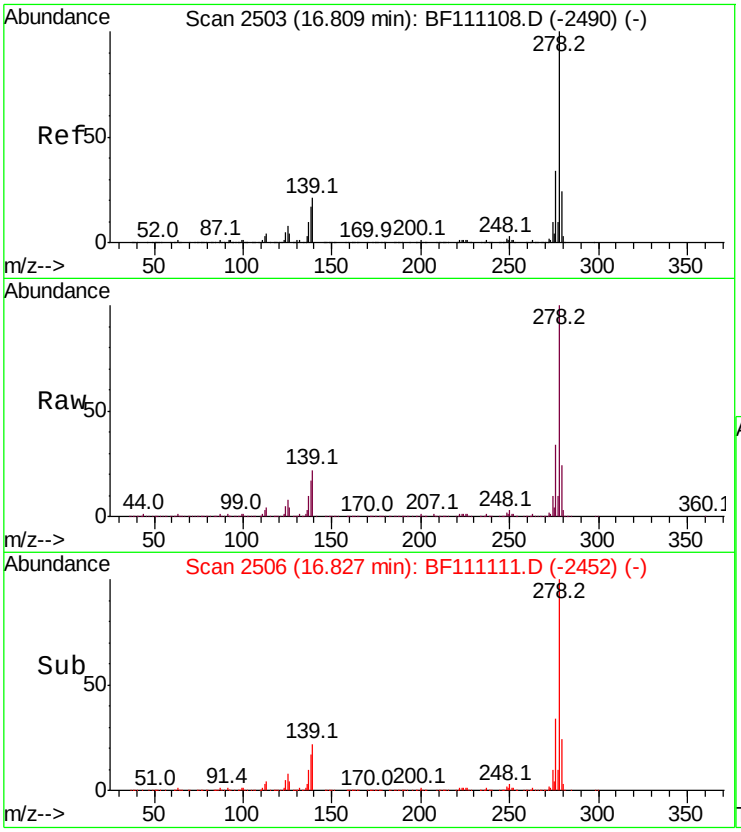




#90
Benzo(a)pyrene
Concen: 71.751 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:252 Resp: 3281597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.2 | 18.2 | 27.4 |
| 125 | 14.9 | 9.0 | 13.6# |



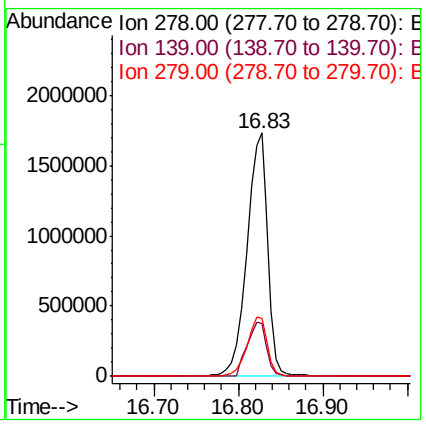


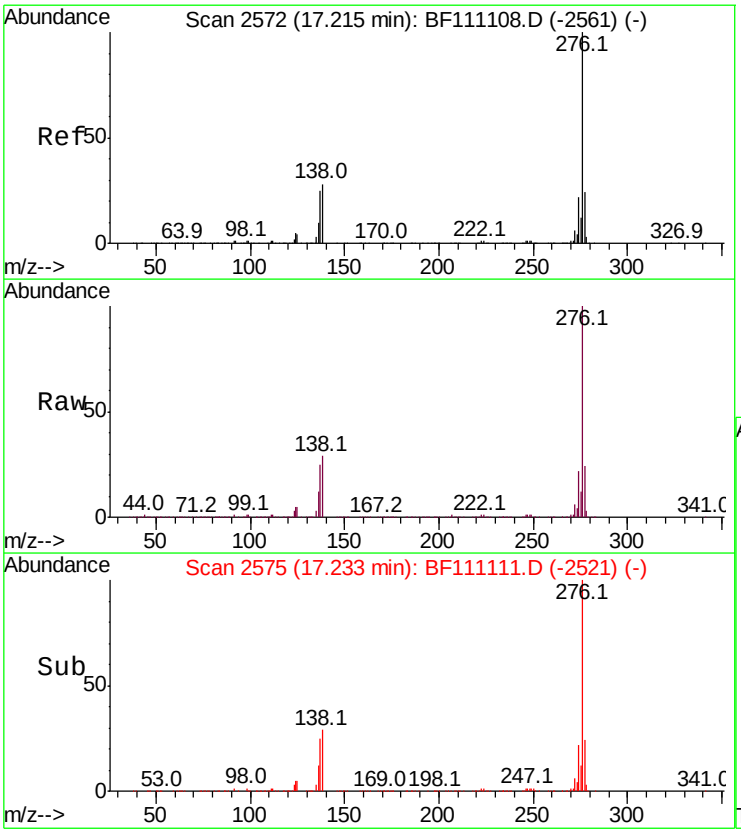

#91
Dibenzo(a,h)anthracene
Concen: 79.228 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDICC080

Tgt Ion:278 Resp: 2989728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.9 | 12.7 | 19.1# |
| 279 | 23.8 | 19.0 | 28.4 |




#92
Benzo(g,h,i)perylene
Concen: 85.867 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.02 min
Lab File: BF111111.D
Acq: 5 Dec 2018 16:13

Tgt Ion:276 Resp: 3124266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.9 | 18.8 | 28.2 |
| 138 | 28.7 | 16.0 | 24.0# |