Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110092.D
Acq On : 23 Oct 2018 22:00
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 2PPM
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 24 02:56:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.96 | 152 | 174986 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 8.25 | 136 | 748050 | 20.00 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 10.00 | 164 | 367037 | 20.00 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 11.50 | 188 | 716574 | 20.00 | ng | | -0.02 |
| 76) Chrysene-d12 | 14.14 | 240 | 603476 | 20.00 | ng | | -0.02 |
| 87) Perylene-d12 | 15.67 | 264 | 517059 | 20.00 | ng | | -0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.58 | 112 | 1257986 | 117.07 | ng | | -0.02 |
| 7) Phenol-d6 | 6.59 | 99 | 1566557 | 113.98 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.53 | 82 | 928069 | 73.59 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.80 | 330 | 419638 | 115.42 | ng | | -0.02 |
| 45) 2-Fluorobiphenyl | 9.32 | 172 | 1711242 | 73.21 | ng | | -0.02 |
| 79) Terphenyl-d14 | 13.09 | 244 | 1854955 | 63.93 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.83 | 88 | 8423 | 1.496 | ng | | 90 |
| 3) Pyridine | 3.71 | 79 | 20888 | 1.666 | ng | # | 90 |
| 4) n-Nitrosodimethylamine | 3.56 | 42 | 8977 | 1.709 | ng | # | 95 |
| 6) Aniline | 6.63 | 93 | 24821 | 1.386 | ng | # | 56 |
| 8) 2-Chlorophenol | 6.75 | 128 | 24018 | 1.939 | ng | | 93 |
| 9) Benzaldehyde | 6.52 | 77 | 15499 | 0.797 | ng | | 95 |
| 10) Phenol | 6.59 | 94 | 27122 | 1.846 | ng | | 94 |
| 11) bis(2-Chloroethyl)ether | 6.69 | 93 | 22721 | 1.880 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 6.90 | 146 | 25047 | 1.837 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 6.98 | 146 | 25994 | 1.885 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.13 | 146 | 24848 | 1.941 | ng | | 98 |
| 15) Benzyl Alcohol | 7.10 | 79 | 12447 | 1.177 | ng | # | 89 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.23 | 45 | 36193 | 1.873 | ng | | 68 |
| 17) 2-Methylphenol | 7.20 | 107 | 19490 | 1.974 | ng | # | 76 |
| 18) Hexachloroethane | 7.47 | 117 | 9109 | 1.804 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 7.36 | 70 | 16065 | 1.822 | ng | | 92 |
| 20) 3+4-Methylphenols | 7.35 | 107 | 23849 | 1.869 | ng | # | 87 |
| 22) Acetophenone | 7.36 | 105 | 33659 | 1.953 | ng | | 95 |
| 24) Nitrobenzene | 7.54 | 77 | 26843 | 2.062 | ng | | 99 |
| 25) Isophorone | 7.77 | 82 | 42817 | 1.992 | ng | | 95 |
| 26) 2-Nitrophenol | 7.86 | 139 | 9891 | 1.596 | ng | | 97 |
| 27) 2,4-Dimethylphenol | 7.89 | 122 | 20065 | 1.953 | ng | | 92 |
| 28) bis(2-Chloroethoxy)methane | 7.99 | 93 | 27255 | 1.866 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.10 | 162 | 17558 | 1.692 | ng | | 96 |
| 30) 1,2,4-Trichlorobenzene | 8.19 | 180 | 20940 | 1.801 | ng | | 94 |
| 31) Naphthalene | 8.27 | 128 | 73098 | 2.120 | ng | | 98 |
| 32) Benzoic acid | 7.93 | 122 | 3672 | 0.462 | ng | # | 66 |
| 33) 4-Chloroaniline | 8.32 | 127 | 20188 | 1.301 | ng | | 95 |
| 34) Hexachlorobutadiene | 8.38 | 225 | 11434 | 1.771 | ng | | 97 |
| 35) Caprolactam | 8.65 | 113 | 5113 | 1.413 | ng | | 96 |
| 36) 4-Chloro-3-methylphenol | 8.78 | 107 | 19512 | 1.739 | ng | | 96 |
| 37) 2-Methylnaphthalene | 8.96 | 142 | 47714 | 2.092 | ng | | 98 |
| 38) 1-Methylnaphthalene | 9.06 | 142 | 46724 | 2.120 | ng | | 95 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.12 | 216 | 20138 | 1.761 | ng | | 99 |

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Misc : LOD 2PPM
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 24 02:56:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 9.11 | 237 | 8820 | 1.508 | ng | | 87 |
| 43) 2,4,6-Trichlorophenol | 9.23 | 196 | 11585 | 1.571 | ng | | 90 |
| 44) 2,4,5-Trichlorophenol | 9.27 | 196 | 13021 | 1.670 | ng | | 96 |
| 46) 1,1'-Biphenyl | 9.42 | 154 | 64208 | 1.935 | ng | | 99 |
| 47) 2-Chloronaphthalene | 9.45 | 162 | 46394 | 1.906 | ng | | 95 |
| 48) 2-Nitroaniline | 9.55 | 65 | 12326 | 1.671 | ng | | 96 |
| 49) Acenaphthylene | 9.87 | 152 | 71061 | 2.021 | ng | | 98 |
| 50) Dimethylphthalate | 9.71 | 163 | 52937 | 1.954 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.78 | 165 | 9749 | 1.670 | ng | | 93 |
| 52) Acenaphthene | 10.04 | 154 | 47523 | 2.043 | ng | | 95 |
| 53) 3-Nitroaniline | 9.95 | 138 | 10682 | 1.539 | ng | | 91 |
| 54) 2,4-Dinitrophenol | 10.06 | 184 | 1198 | 5.659 | ng | # | 87 |
| 55) Dibenzofuran | 10.21 | 168 | 64931 | 1.994 | ng | | 94 |
| 56) 4-Nitrophenol | 10.10 | 139 | 7547 | 1.469 | ng | | 95 |
| 57) 2,4-Dinitrotoluene | 10.19 | 165 | 12065 | 1.628 | ng | # | 86 |
| 58) Fluorene | 10.55 | 166 | 53110 | 2.191 | ng | | 94 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.33 | 232 | 10539 | 1.658 | ng | # | 96 |
| 60) Diethylphthalate | 10.42 | 149 | 50899 | 1.924 | ng | | 100 |
| 61) 4-Chlorophenyl-phenylether | 10.55 | 204 | 23902 | 1.869 | ng | | 91 |
| 62) 4-Nitroaniline | 10.56 | 138 | 11375 | 1.648 | ng | | 99 |
| 63) Azobenzene | 10.70 | 77 | 51526 | 1.963 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 10.59 | 198 | 2665 | 0.814 | ng | # | 73 |
| 66) n-Nitrosodiphenylamine | 10.66 | 169 | 43567 | 1.854 | ng | | 94 |
| 67) 4-Bromophenyl-phenylether | 11.04 | 248 | 14493 | 1.865 | ng | | 100 |
| 68) Hexachlorobenzene | 11.10 | 284 | 15256 | 1.850 | ng | | 96 |
| 69) Atrazine | 11.18 | 200 | 13519 | 1.820 | ng | | 95 |
| 70) Pentachlorophenol | 11.30 | 266 | 3875 | 0.806 | ng | | 94 |
| 71) Phenanthrene | 11.52 | 178 | 82047 | 2.188 | ng | | 97 |
| 72) Anthracene | 11.57 | 178 | 80772 | 2.149 | ng | | 98 |
| 73) Carbazole | 11.73 | 167 | 69066 | 1.882 | ng | | 98 |
| 74) Di-n-butylphthalate | 12.04 | 149 | 78353 | 1.891 | ng | | 97 |
| 75) Fluoranthene | 12.71 | 202 | 79674 | 2.094 | ng | | 98 |
| 77) Benzidine | 12.83 | 184 | 16362 | 0.645 | ng | | 94 |
| 78) Pyrene | 12.94 | 202 | 82322 | 1.903 | ng | | 97 |
| 80) Butylbenzylphthalate | 13.55 | 149 | 30256 | 1.611 | ng | | 94 |
| 81) Benzo(a)anthracene | 14.13 | 228 | 71513 | 1.998 | ng | | 98 |
| 82) 3,3'-Dichlorobenzidine | 14.09 | 252 | 14571 | 1.169 | ng | | 99 |
| 83) Chrysene | 14.17 | 228 | 68799 | 2.024 | ng | | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 14.10 | 149 | 43322 | 1.707 | ng | | 97 |
| 85) Di-n-octyl phthalate | 14.72 | 149 | 66951 | 1.696 | ng | # | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 17.21 | 276 | 50819 | 1.802 | ng | # | 94 |
| 88) Benzo(b)fluoranthene | 15.24 | 252 | 58892 | 1.972 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.24 | 252 | 58892 | 2.006 | ng | # | 98 |
| 90) Benzo(a)pyrene | 15.59 | 252 | 54164 | 1.971 | ng | | 94 |
| 91) Dibenzo(a,h)anthracene | 17.23 | 278 | 41265 | 1.741 | ng | # | 96 |
| 92) Benzo(g,h,i)perylene | 17.69 | 276 | 39853 | 1.706 | ng | # | 95 |

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

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Acq On : 23 Oct 2018 22:00
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Misc : LOD 2PPM
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 24 02:56:24 2018
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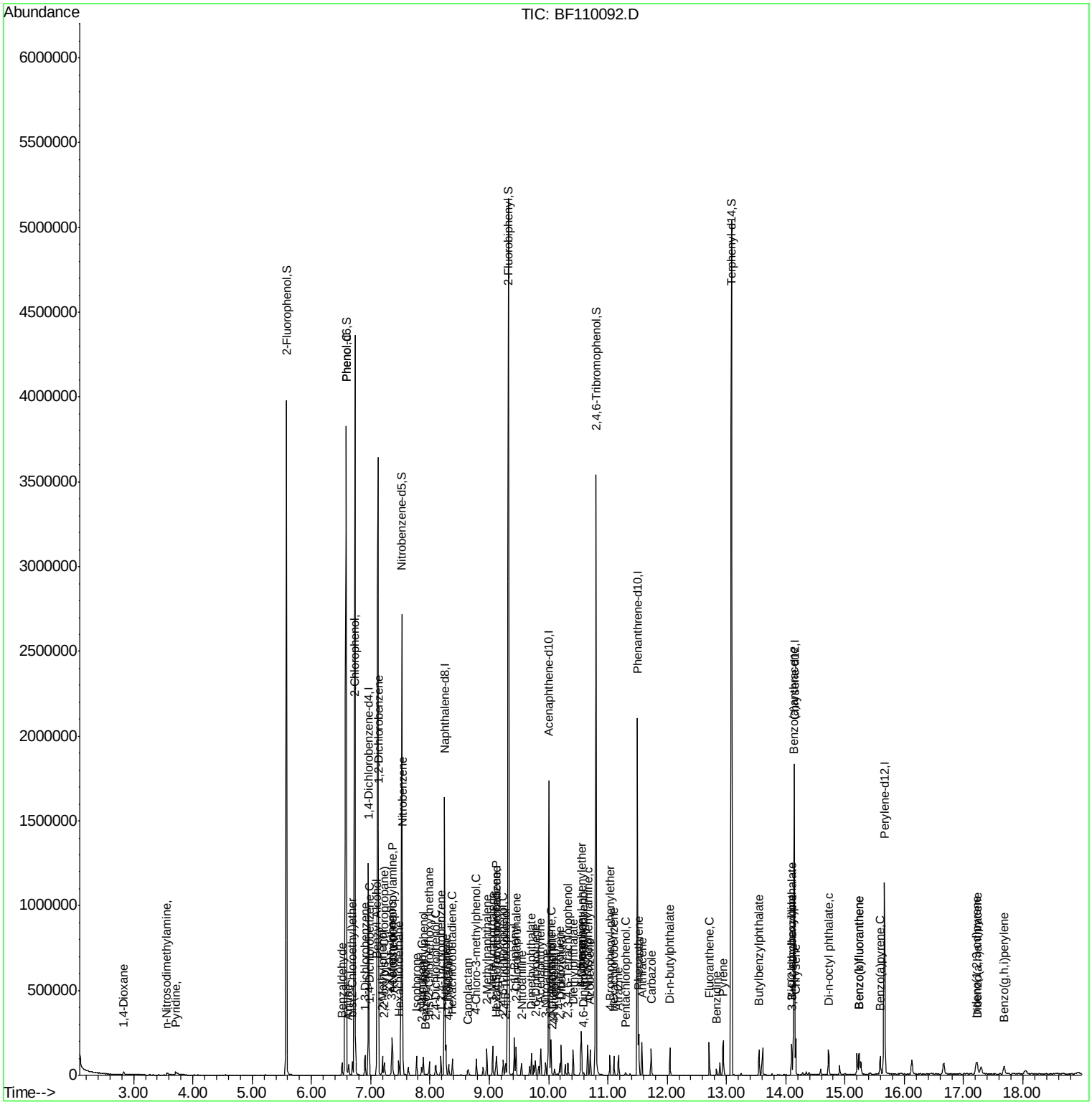
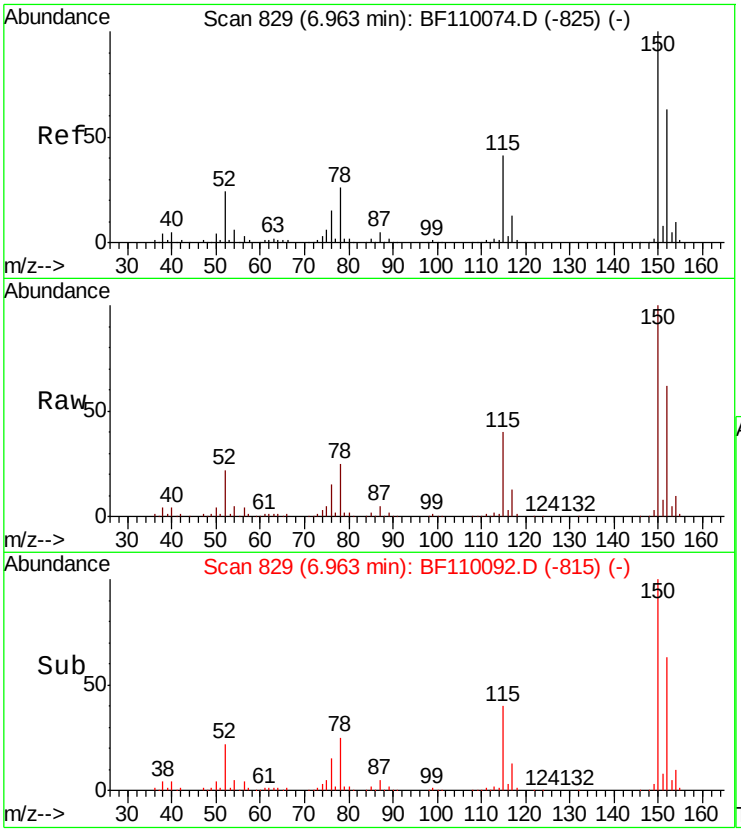
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



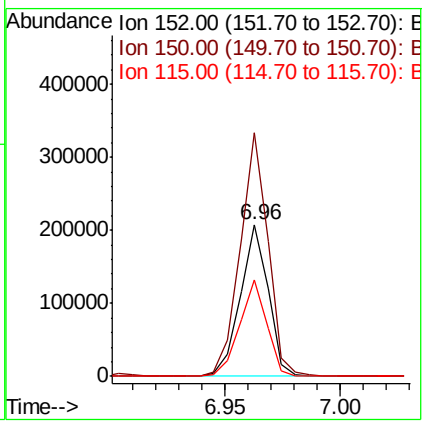


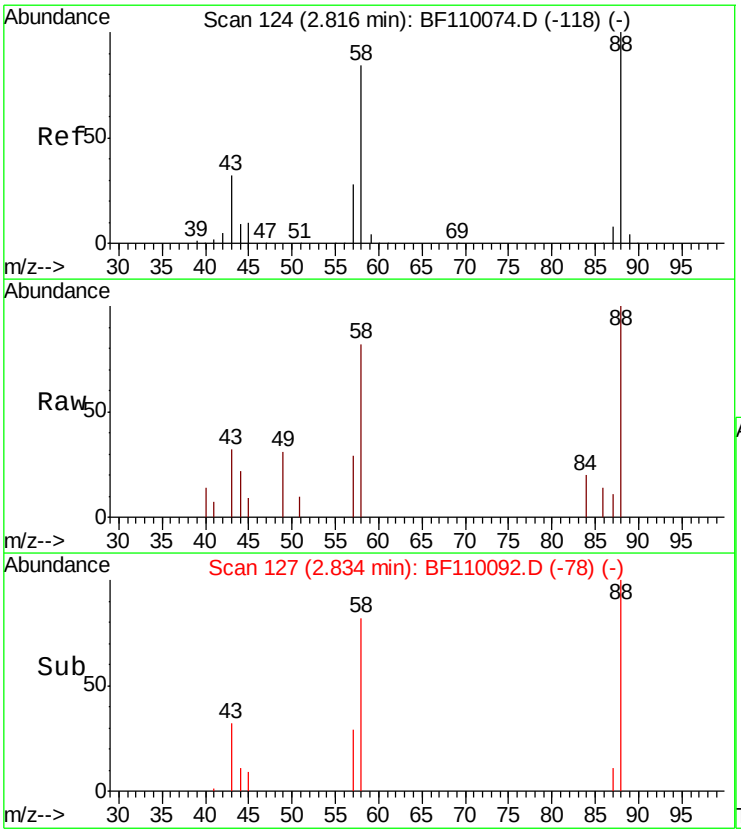

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:152 Resp: 174986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 160.2 | 122.7 | 184.1 |
| 115 | 63.3 | 49.1 | 73.7 |

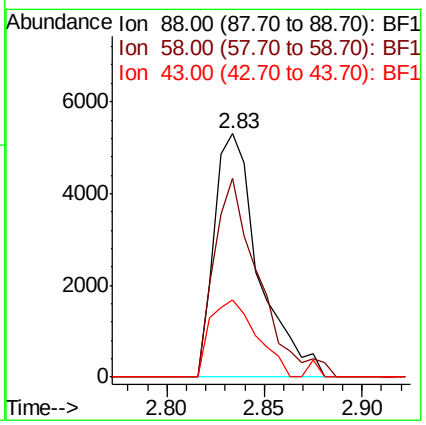


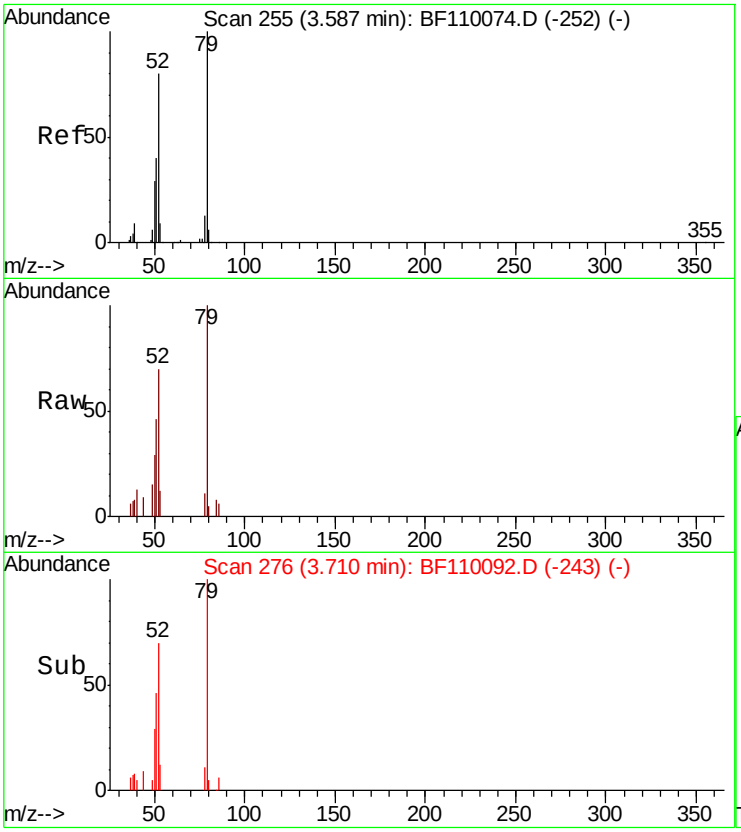




#2
1,4-Dioxane
Concen: 1.496 ng
RT: 2.83 min Scan# 127
Delta R.T. -0.01 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion: 88 Resp: 8423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 81.4 | 57.1 | 85.7 |
| 43 | 33.0 | 24.1 | 36.1 |



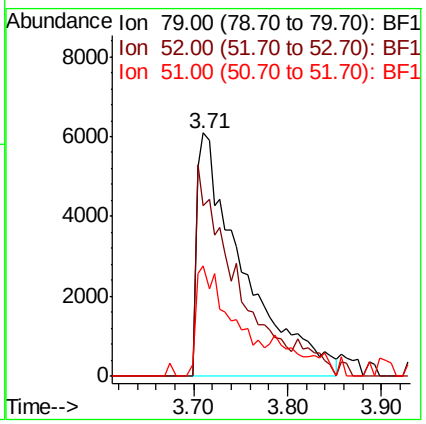


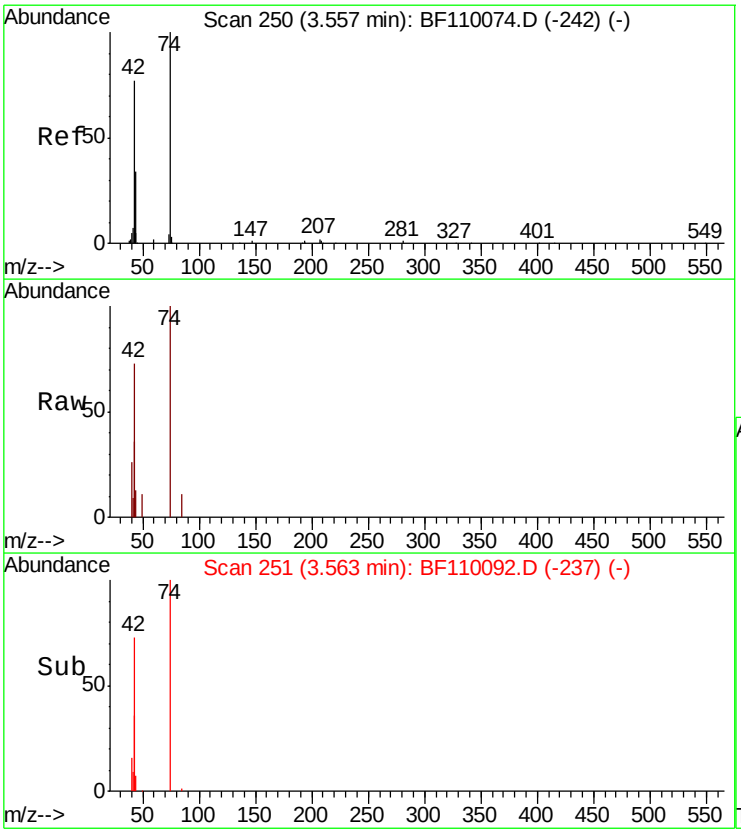

#3
Pyridine
Concen: 1.666 ng
RT: 3.71 min Scan# 276
Delta R.T. 0.09 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 79 Resp: 20888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 70.1 | 53.1 | 79.7 |
| 51 | 45.5 | 27.4 | 41.2# |

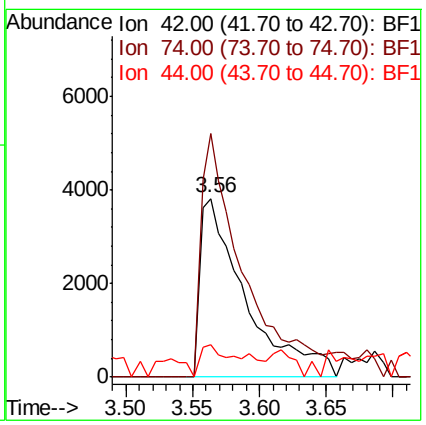


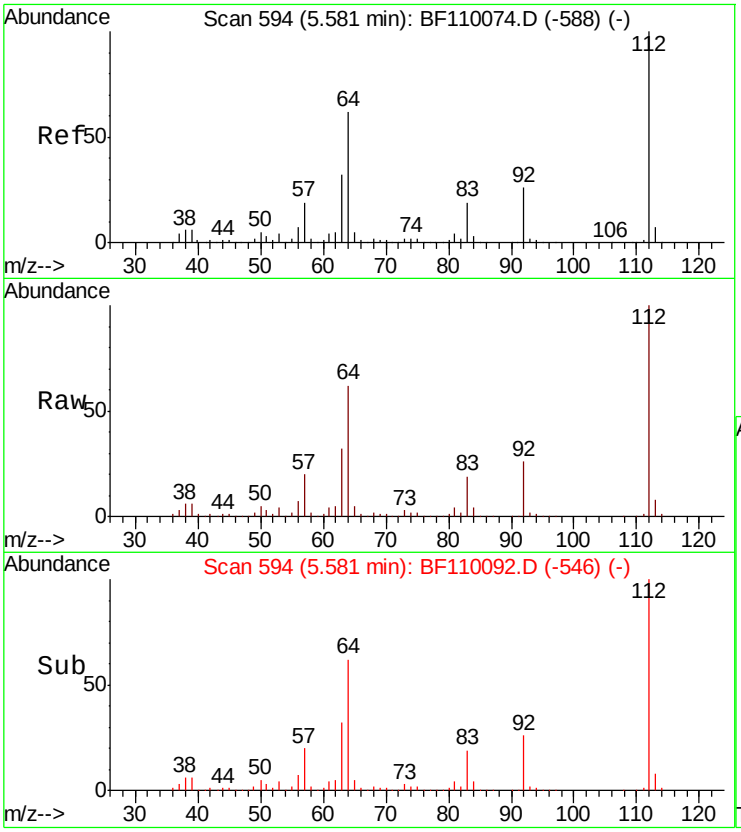




#4
n-Nitrosodimethylamine
Concen: 1.709 ng
RT: 3.56 min Scan# 251
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion: 42 Resp: 8977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 136.1 | 105.5 | 158.3 |
| 44 | 17.9 | 4.9 | 7.3# |



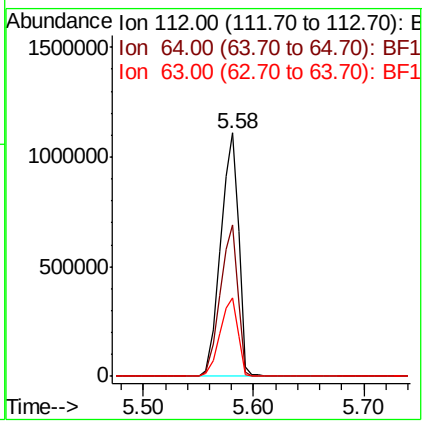


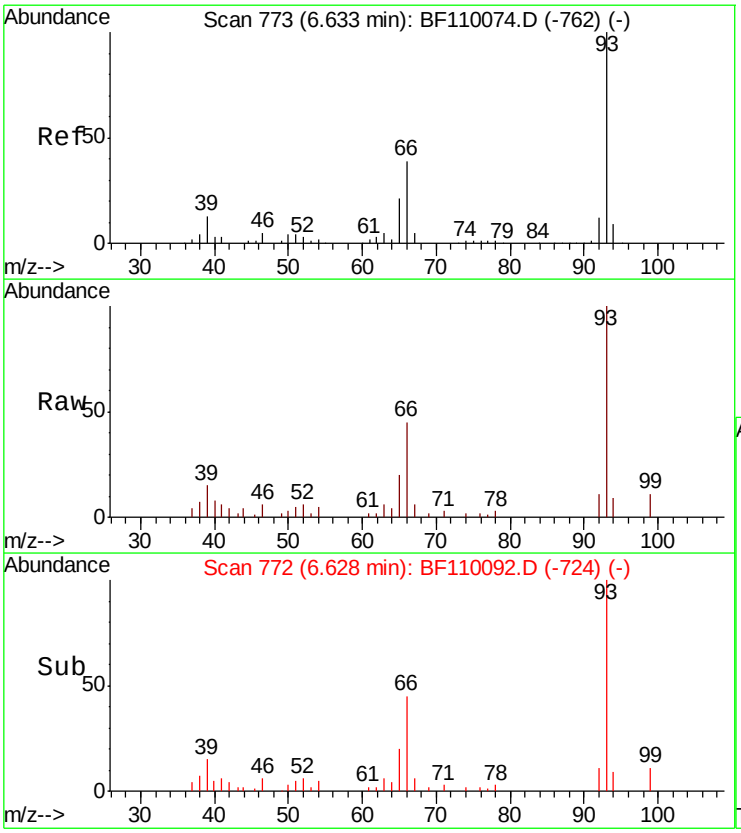

#5
2-Fluorophenol
Concen: 117.070 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:112 Resp: 1257986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.4 | 44.1 | 66.1 |
| 63 | 32.3 | 23.7 | 35.5 |

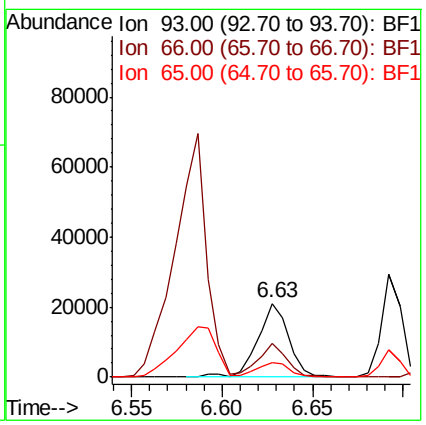


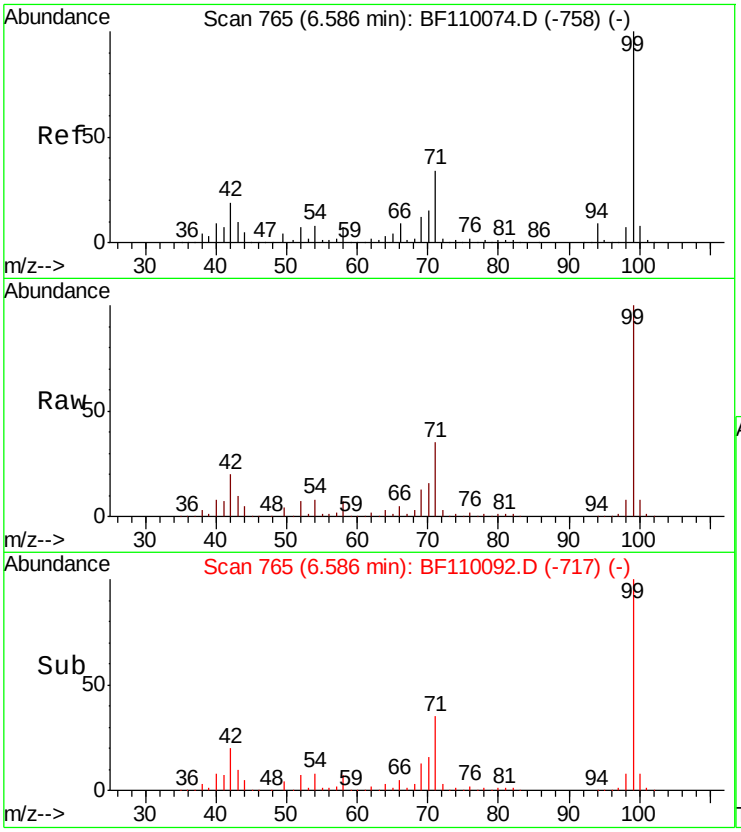




#6
Aniline
Concen: 1.386 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion: 93 Resp: 24821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 44.8 | 67.4 | 101.0# |
| 65 | 19.7 | 41.0 | 61.4# |



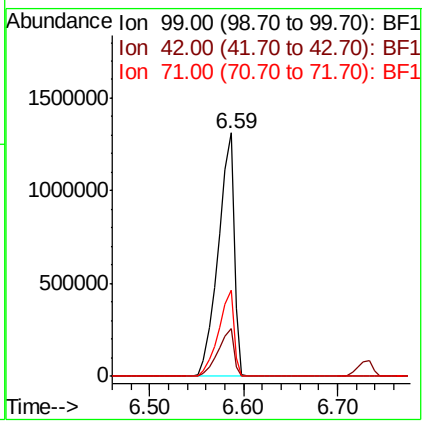


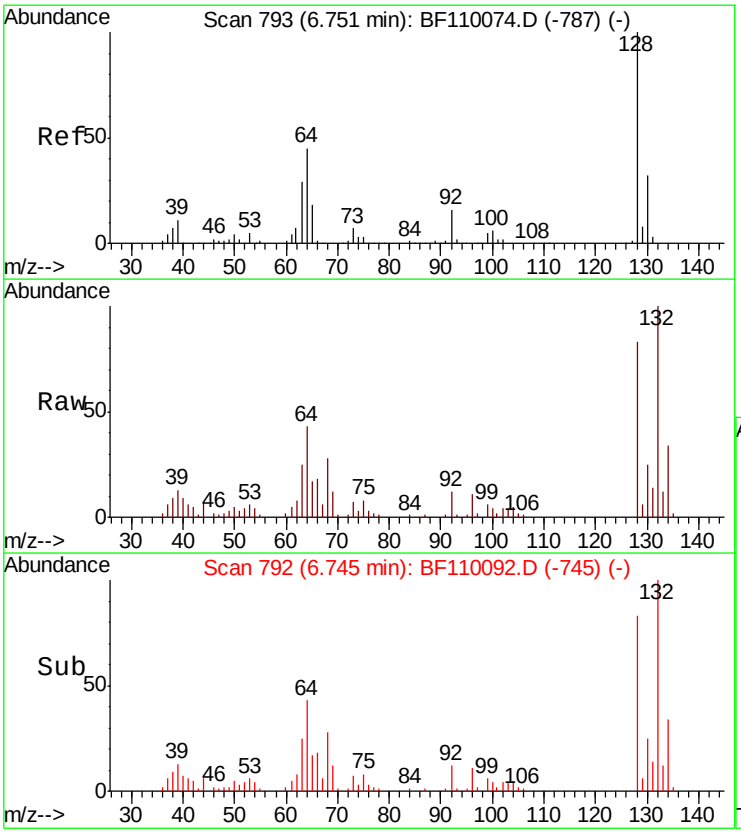

#7
Phenol-d6
Concen: 113.978 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 99 Resp: 1566557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.6 | 15.8 | 23.6 |
| 71 | 35.3 | 28.0 | 42.0 |

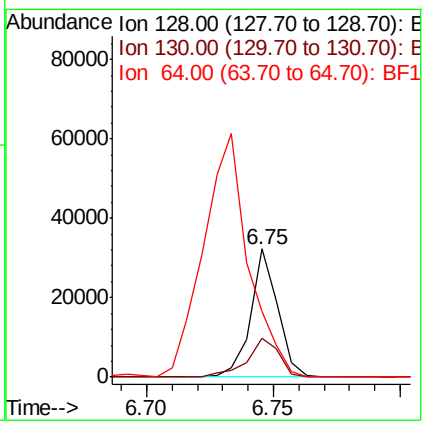


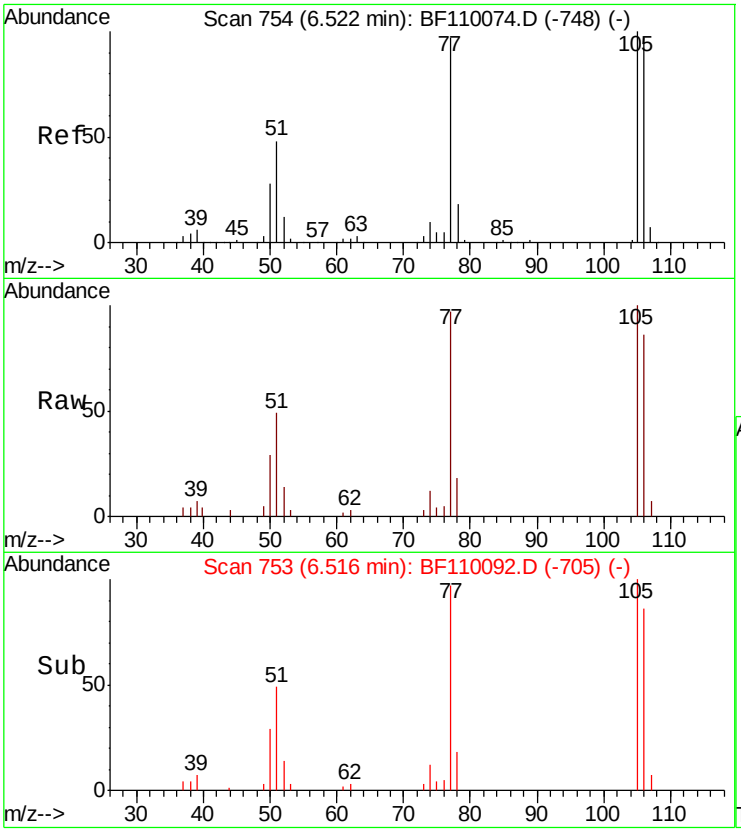




#8
2-Chlorophenol
Concen: 1.939 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:128 Resp: 24018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 30.4 | 13.1 | 53.1 |
| 64 | 51.9 | 26.0 | 66.0 |



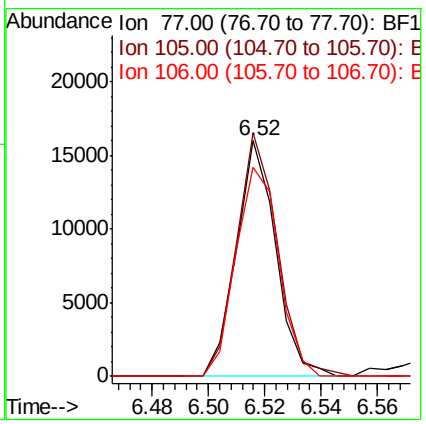


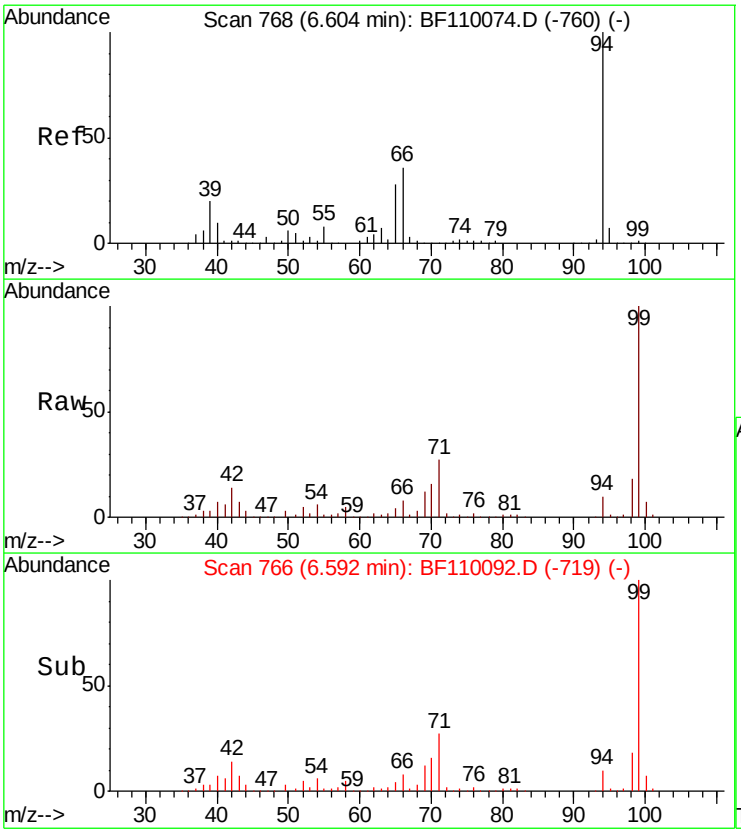

#9
Benzaldehyde
Concen: 0.797 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 77 Resp: 15499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 103.2 | 78.6 | 118.6 |
| 106 | 88.8 | 74.8 | 114.8 |

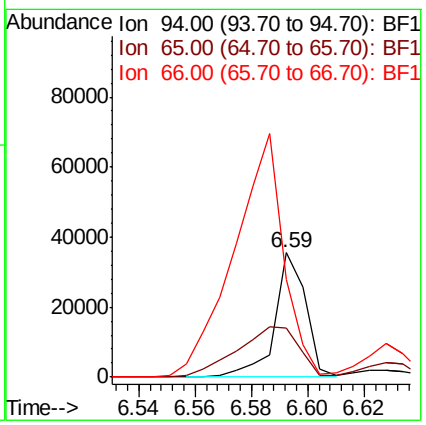


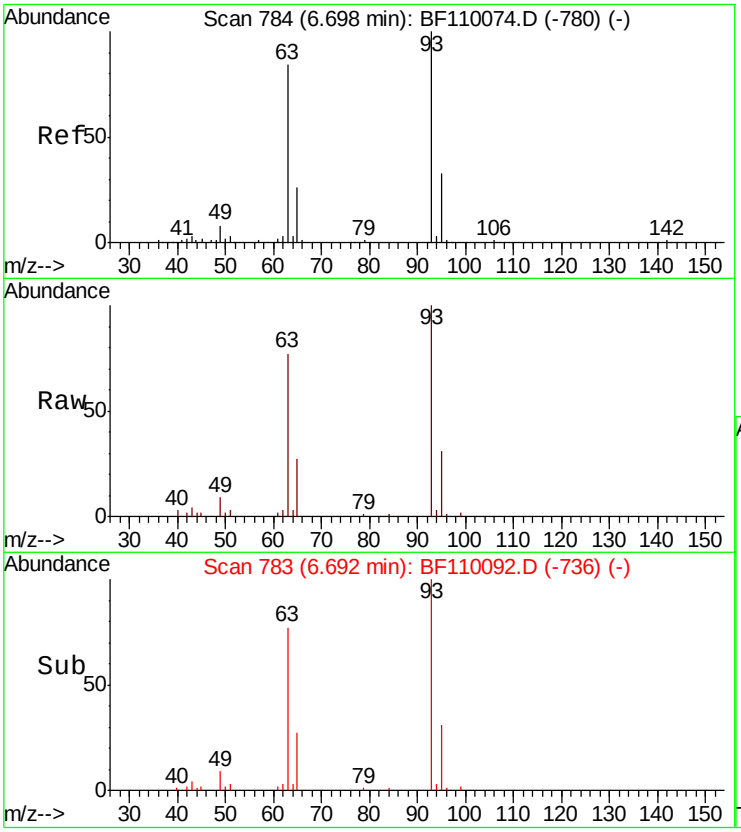




#10
Phenol
Concen: 1.846 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion: 94 Resp: 27122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 39.9 | 25.3 | 65.3 |
| 66 | 78.1 | 54.5 | 94.5 |



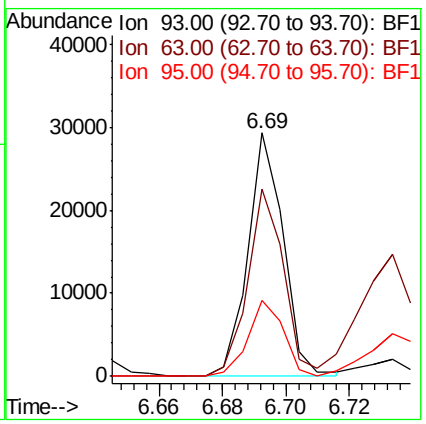


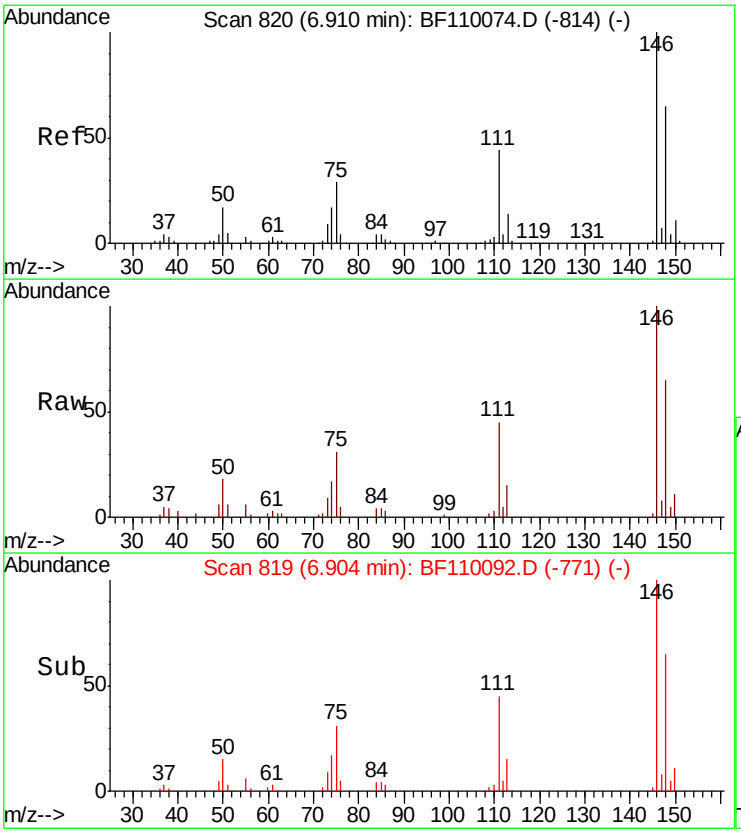

#11
bis(2-Chloroethyl)ether
Concen: 1.880 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 93 Resp: 22721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.8 | 53.4 | 93.4 |
| 95 | 31.1 | 12.1 | 52.1 |

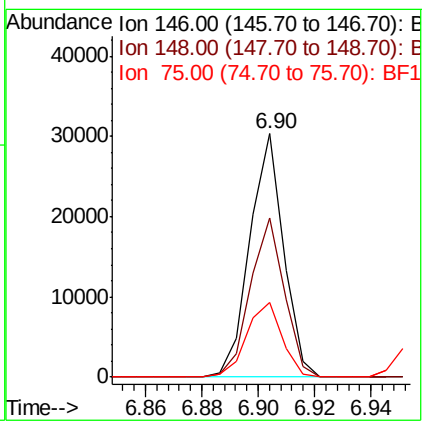


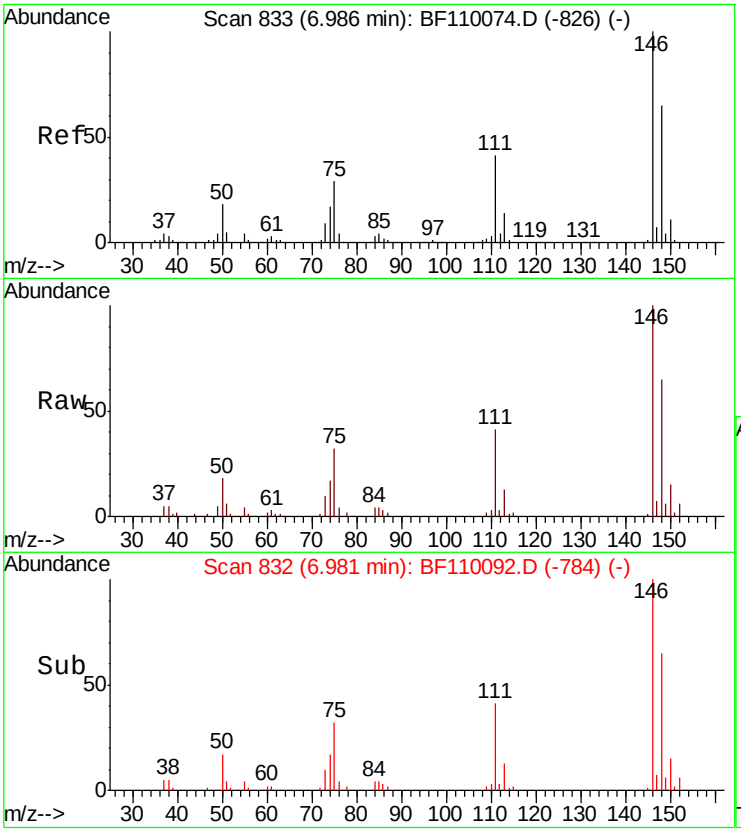




#12
1,3-Dichlorobenzene
Concen: 1.837 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:146 Resp: 25047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 50.4 | 75.6 |
| 75 | 30.5 | 25.8 | 38.6 |



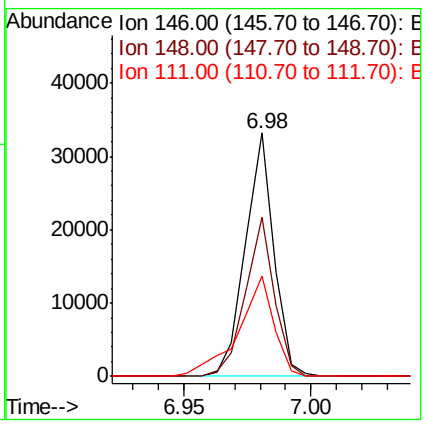


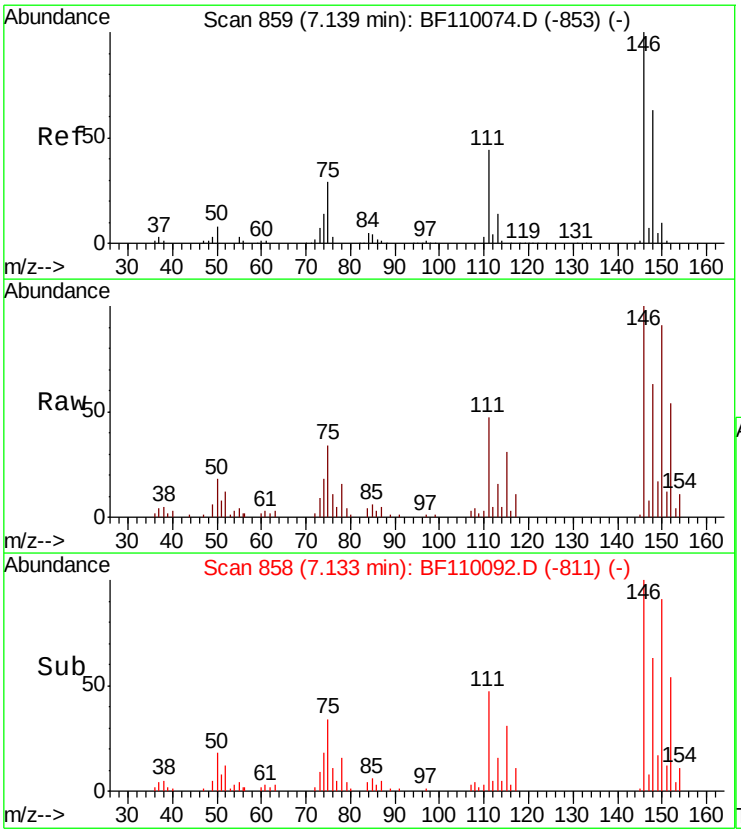

#13
1,4-Dichlorobenzene
Concen: 1.885 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:146 Resp: 25994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 50.3 | 75.5 |
| 111 | 41.1 | 32.7 | 49.1 |

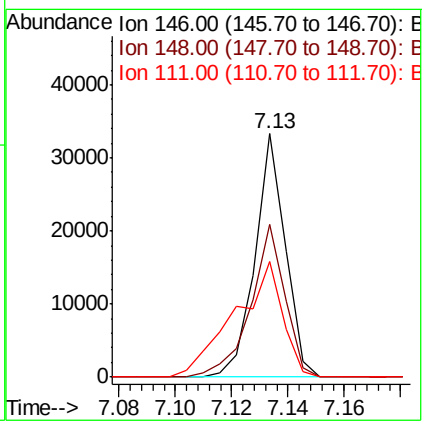


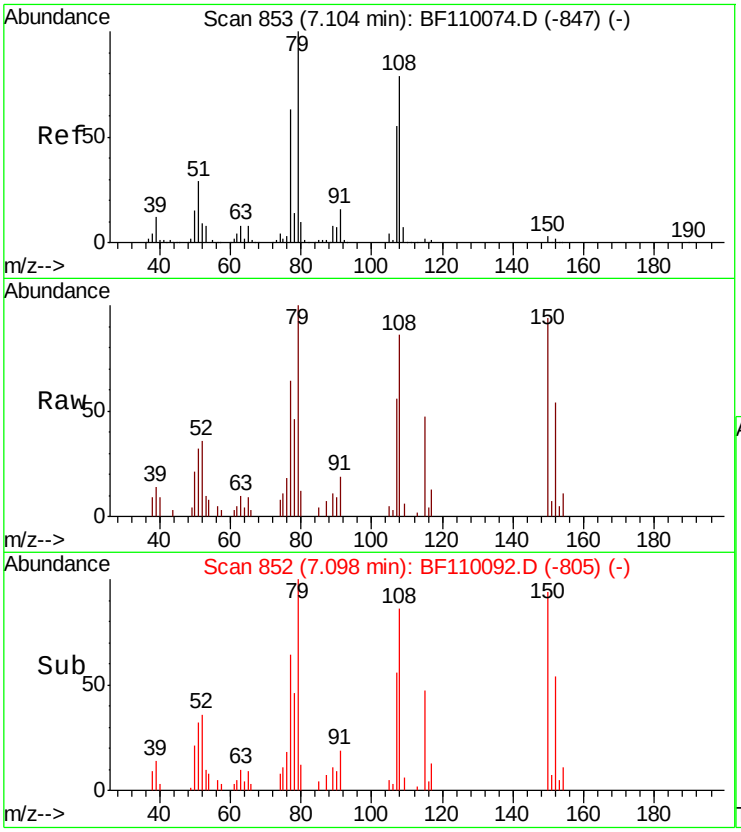




#14
1,2-Dichlorobenzene
Concen: 1.941 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:146 Resp: 24848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.9 | 51.1 | 76.7 |
| 111 | 47.4 | 35.8 | 53.6 |



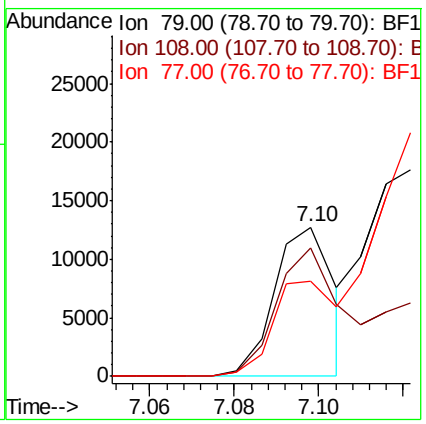


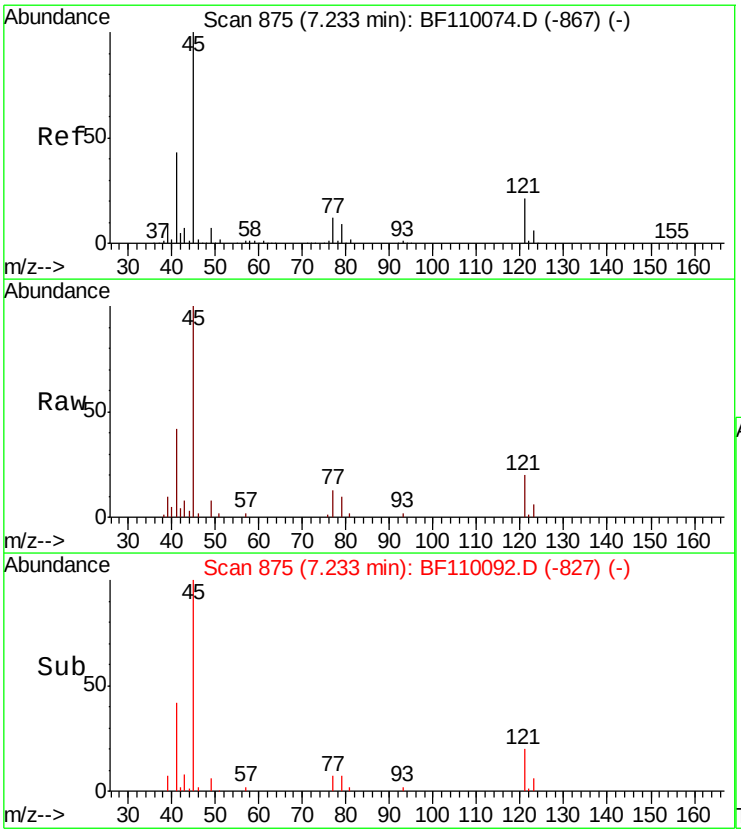

#15
Benzyl Alcohol
Concen: 1.177 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 79 Resp: 12447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 85.6 | 56.3 | 84.5# |
| 77 | 63.7 | 52.9 | 79.3 |

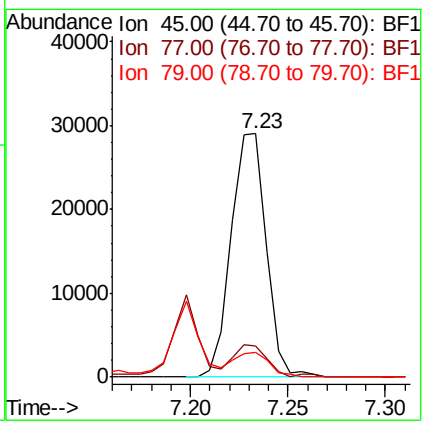


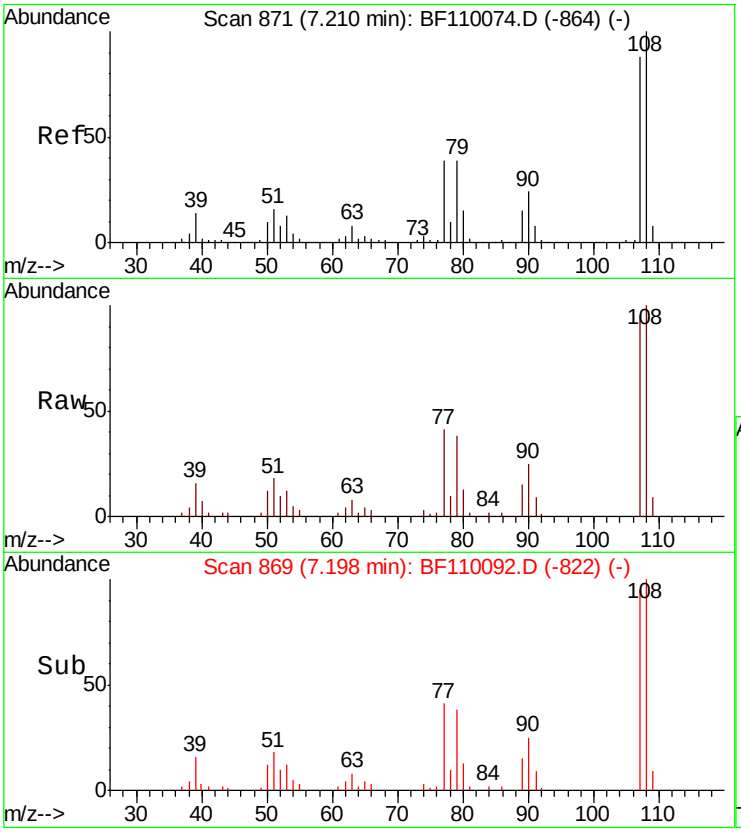




#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.873 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion: 45 Resp: 36193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.6 | 10.0 | 50.0 |
| 79 | 9.9 | 6.1 | 46.1 |



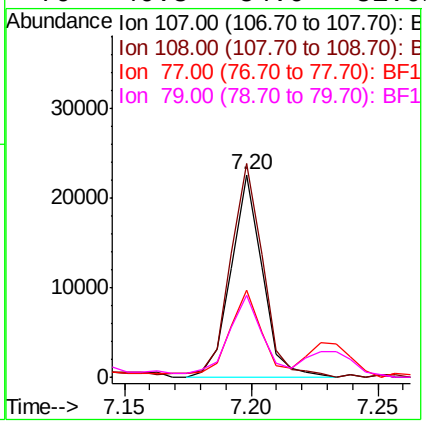


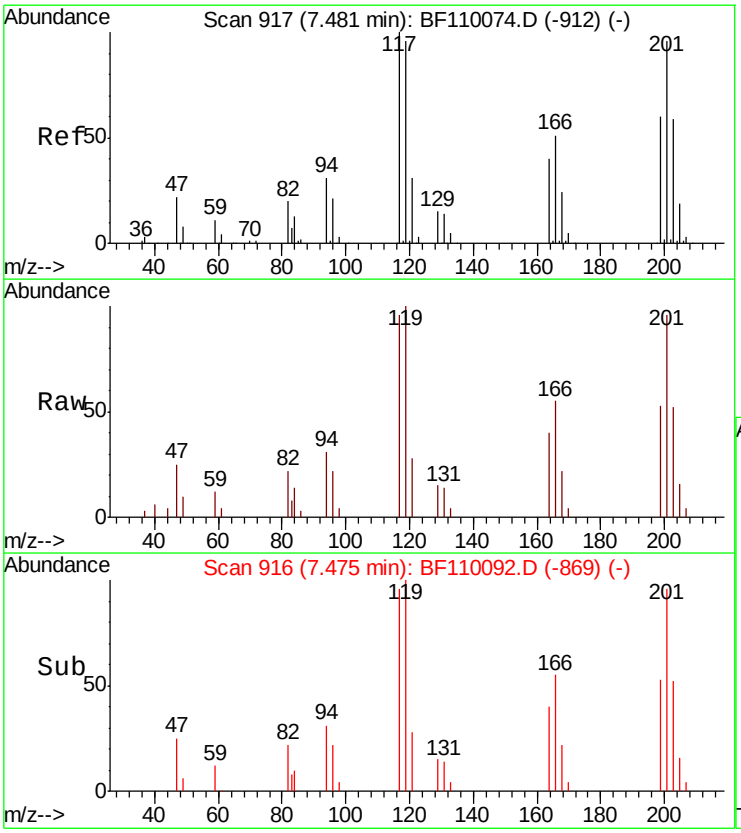

#17
2-Methylphenol
Concen: 1.974 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:107 Resp: 19490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.5 | 92.6 | 138.8 |
| 77 | 43.3 | 59.4 | 89.2# |
| 79 | 40.3 | 54.0 | 81.0# |

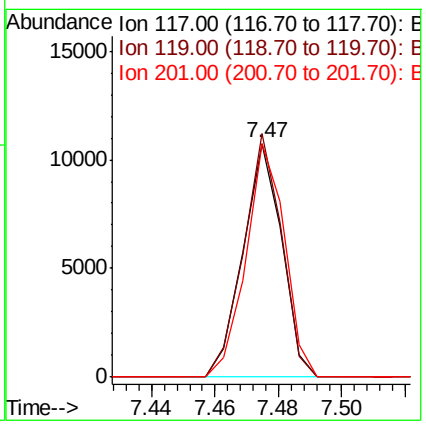


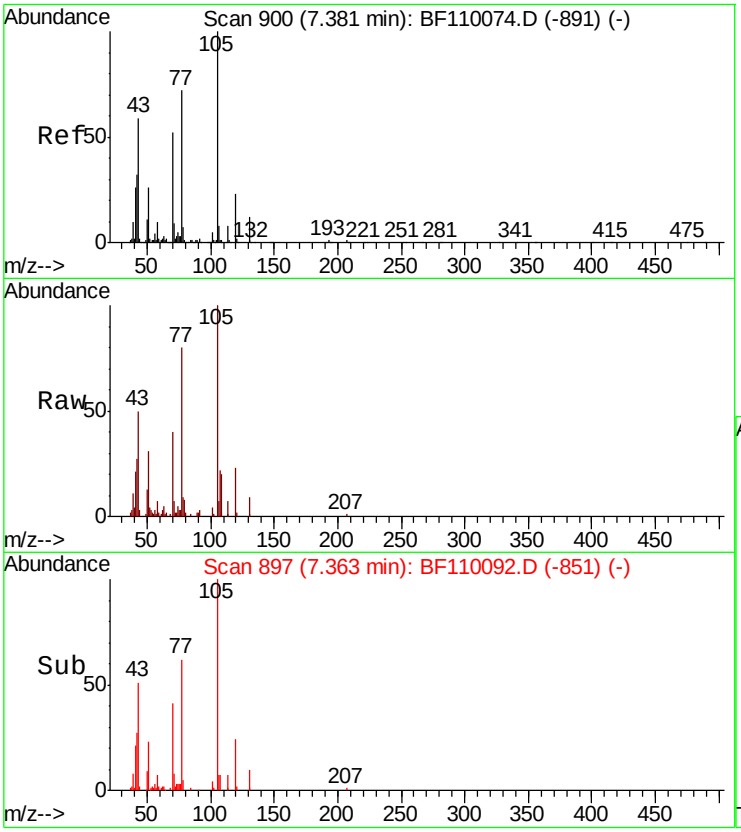




#18
Hexachloroethane
Concen: 1.804 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:117 Resp: 9109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 104.1 | 75.0 | 112.6 |
| 201 | 99.8 | 79.2 | 118.8 |



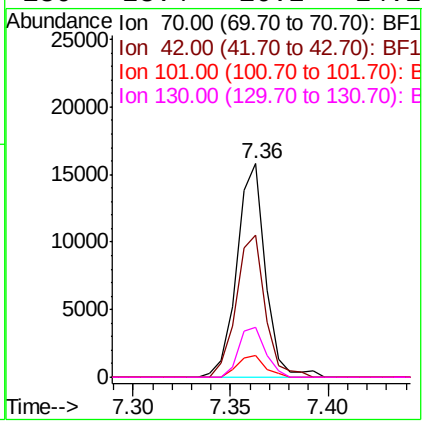


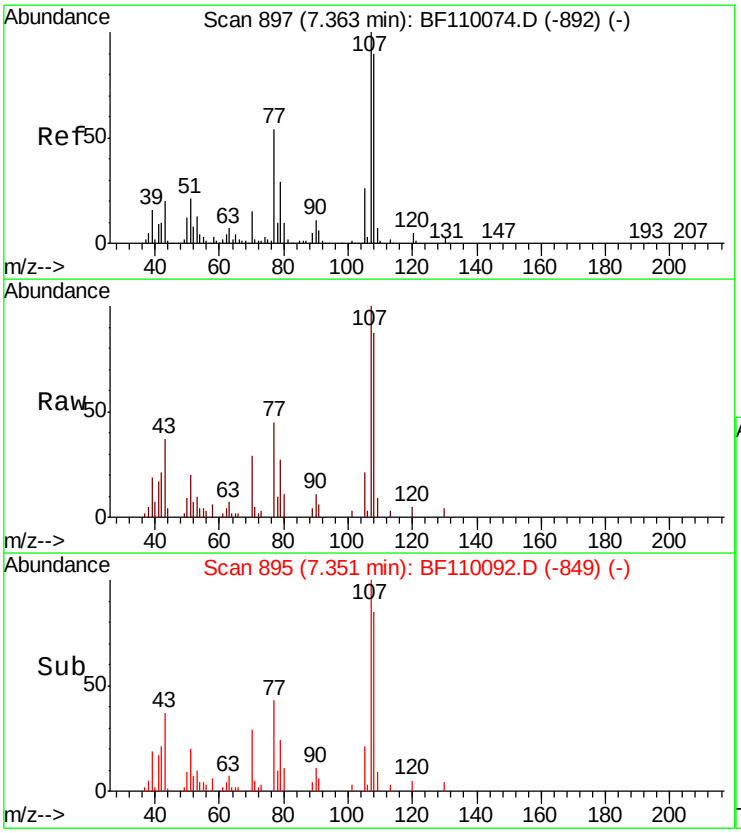

#19
n-Nitroso-di-n-propylamine
Concen: 1.822 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 70 Resp: 16065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 66.3 | 47.4 | 71.2 |
| 101 | 9.9 | 7.3 | 10.9 |
| 130 | 23.4 | 16.2 | 24.2 |

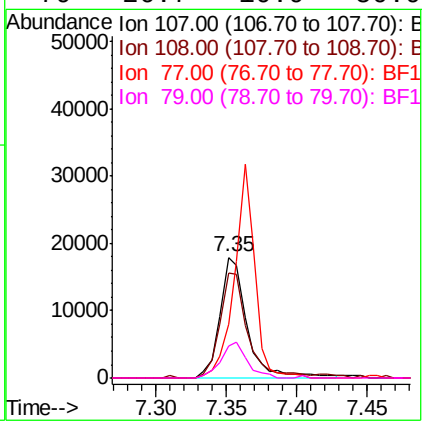


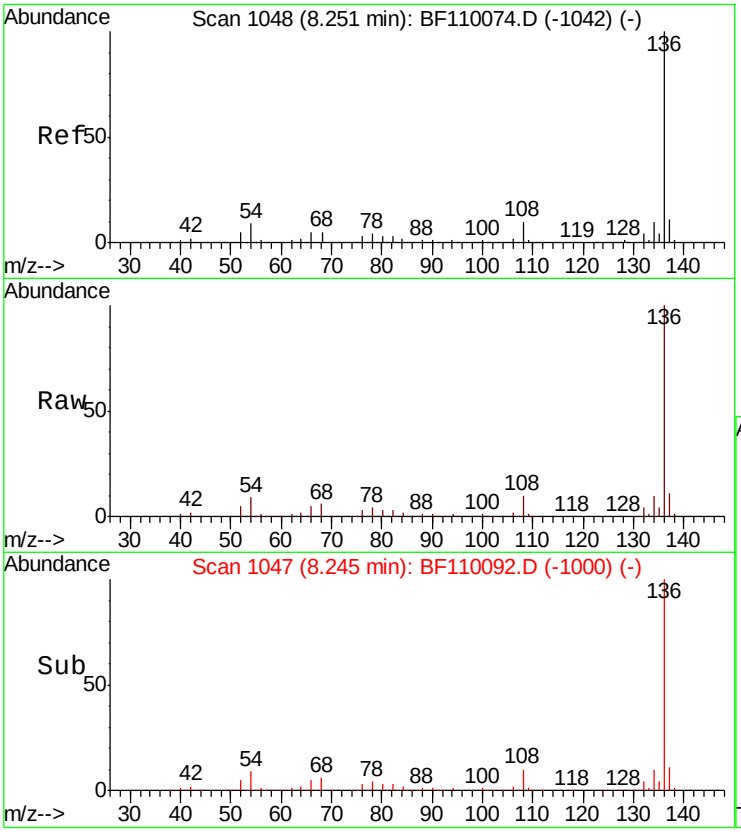




#20
3+4-Methylphenols
Concen: 1.869 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:107 Resp: 23849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.6 | 71.4 | 111.4 |
| 77 | 45.1 | 47.3 | 87.3# |
| 79 | 26.7 | 10.9 | 50.9 |



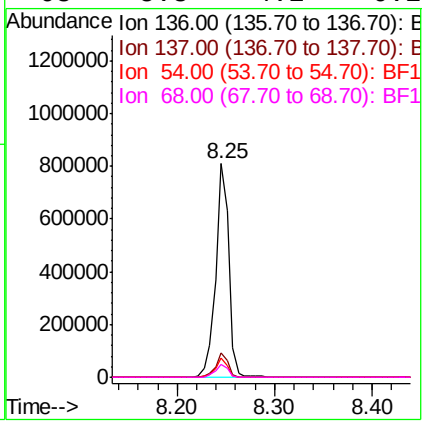


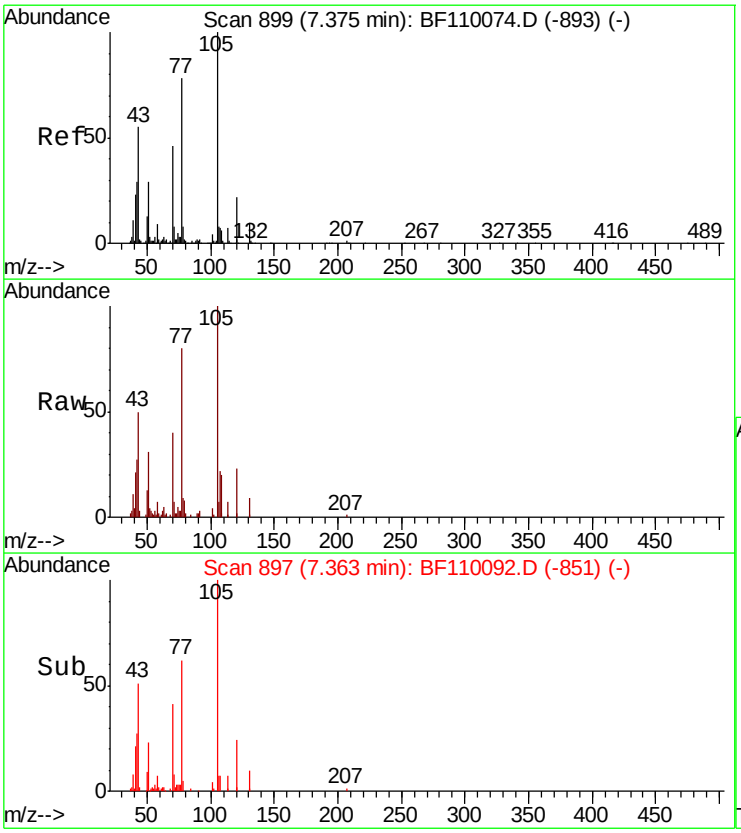

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:136 Resp: 748050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.8 | 13.2 |
| 54 | 9.2 | 5.4 | 8.2# |
| 68 | 5.8 | 4.2 | 6.2 |

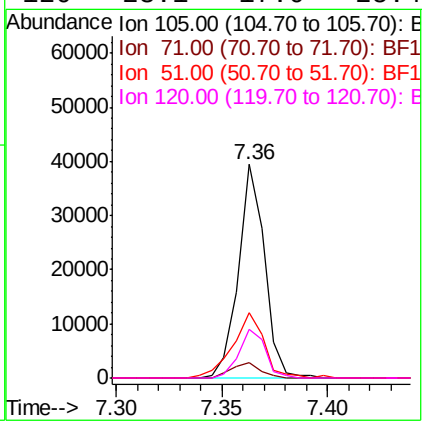


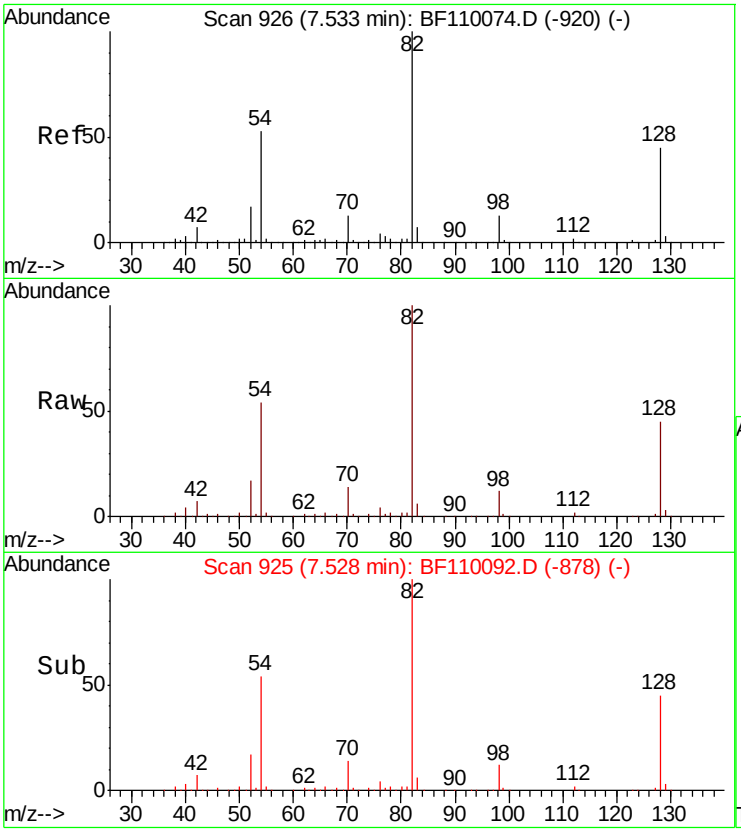




#22
Acetophenone
Concen: 1.953 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:105 Resp: 33659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.5 | 5.2 | 7.8 |
| 51 | 30.7 | 21.8 | 32.8 |
| 120 | 23.1 | 17.0 | 25.4 |



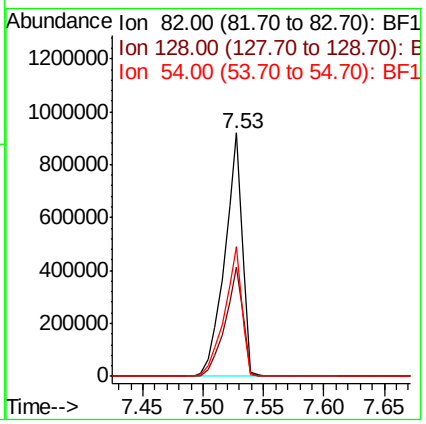


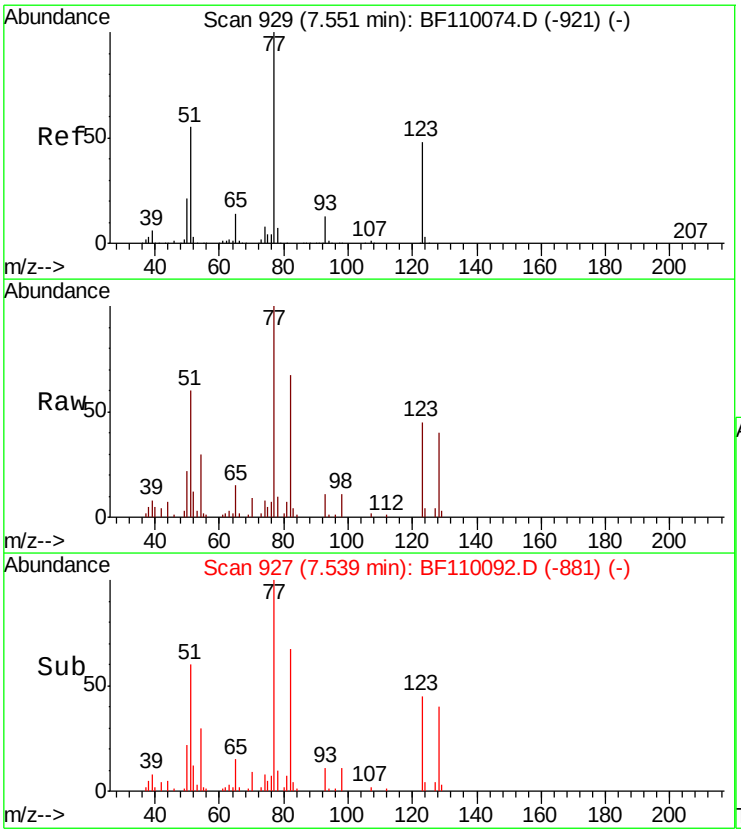

#23
Nitrobenzene-d5
Concen: 73.587 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 82 Resp: 928069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.9 | 34.2 | 51.2 |
| 54 | 53.5 | 38.6 | 58.0 |

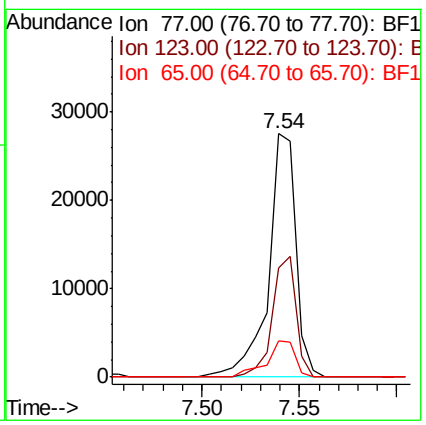


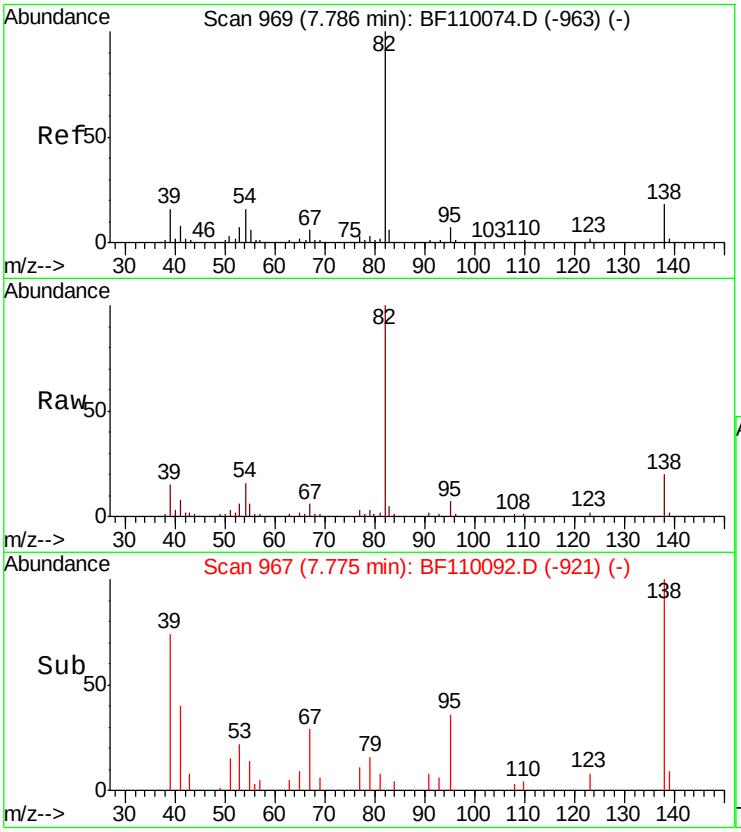




#24
Nitrobenzene
Concen: 2.062 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion: 77 Resp: 26843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.9 | 35.7 | 53.5 |
| 65 | 14.9 | 10.7 | 16.1 |



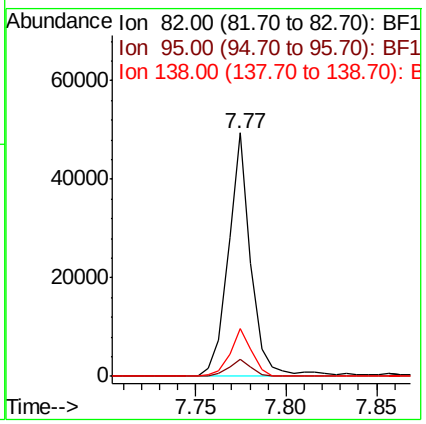


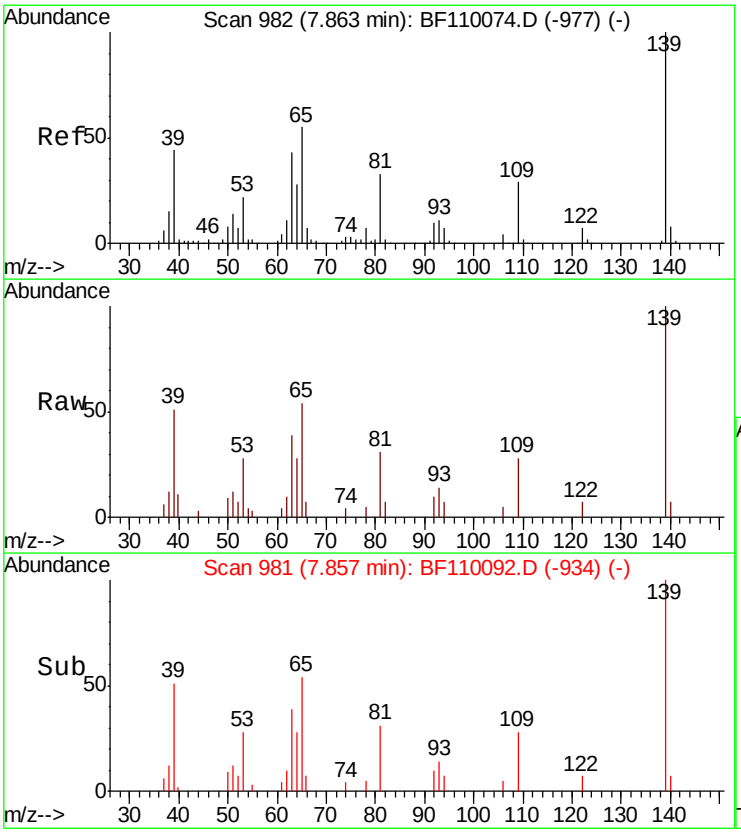

#25
Isophorone
Concen: 1.992 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 82 Resp: 42817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 5.7 | 8.5 |
| 138 | 19.5 | 13.2 | 19.8 |

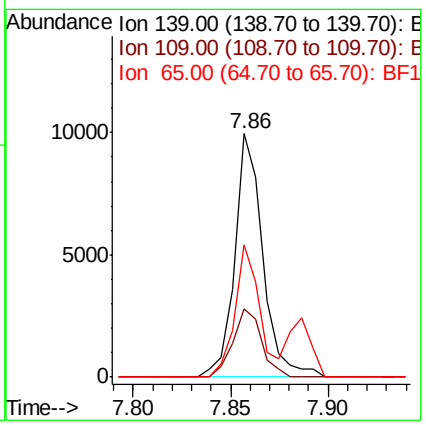


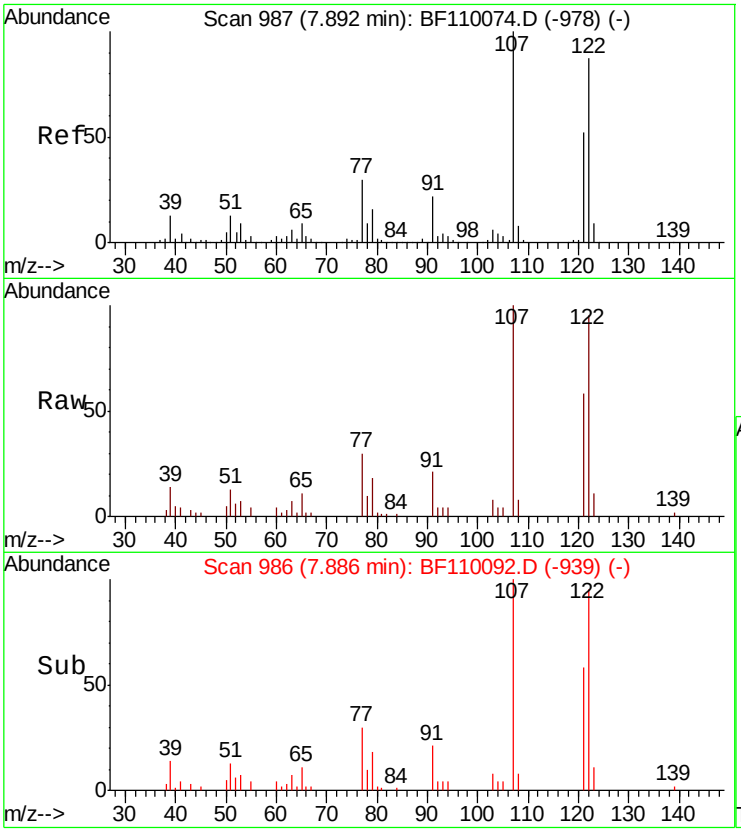




#26
2-Nitrophenol
Concen: 1.596 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:139 Resp: 9891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.1 | 25.0 | 37.6 |
| 65 | 54.1 | 44.0 | 66.0 |



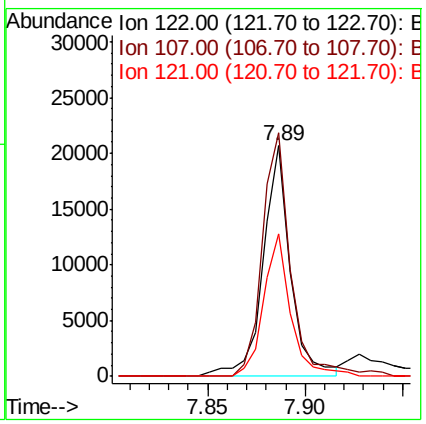


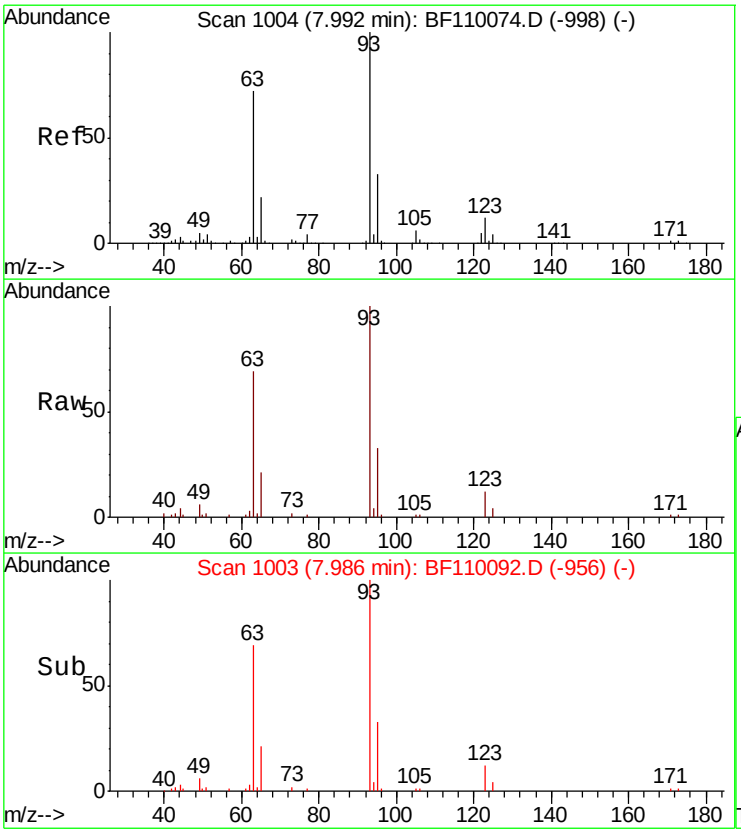

#27
2,4-Dimethylphenol
Concen: 1.953 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:122 Resp: 20065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 105.7 | 92.5 | 138.7 |
| 121 | 61.8 | 45.8 | 68.8 |

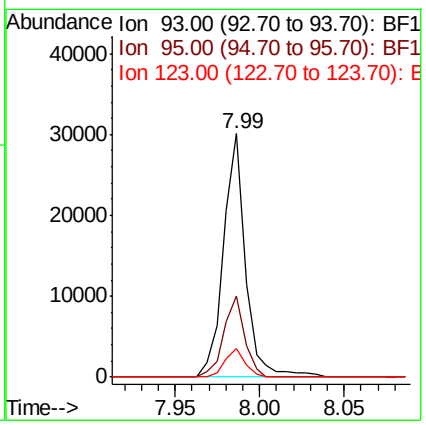


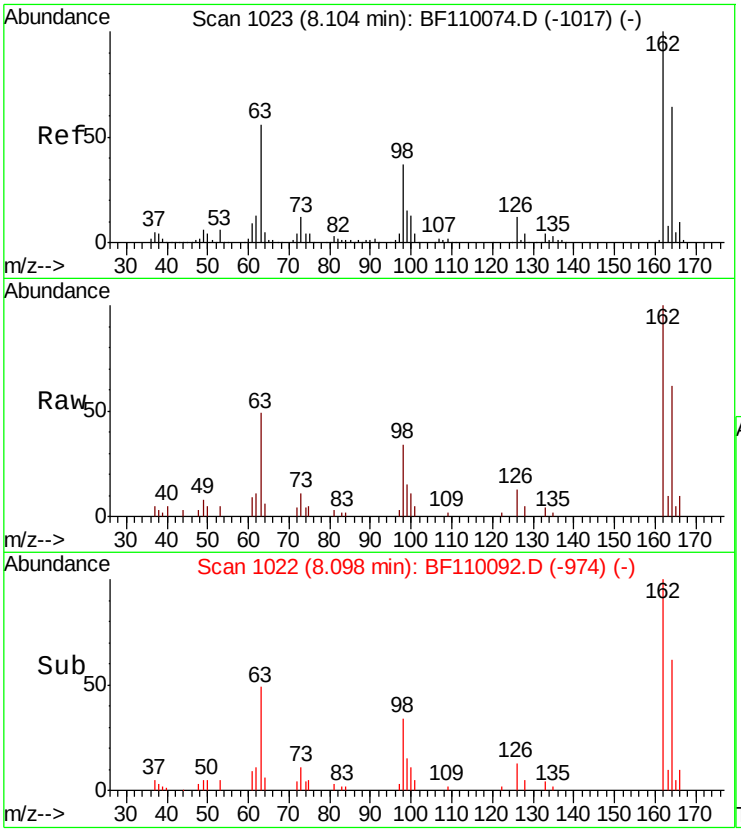




#28
bis(2-Chloroethoxy)methane
Concen: 1.866 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion: 93 Resp: 27255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.2 | 26.4 | 39.6 |
| 123 | 11.8 | 9.0 | 13.6 |



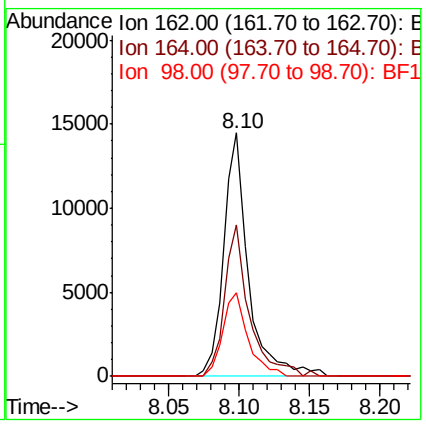


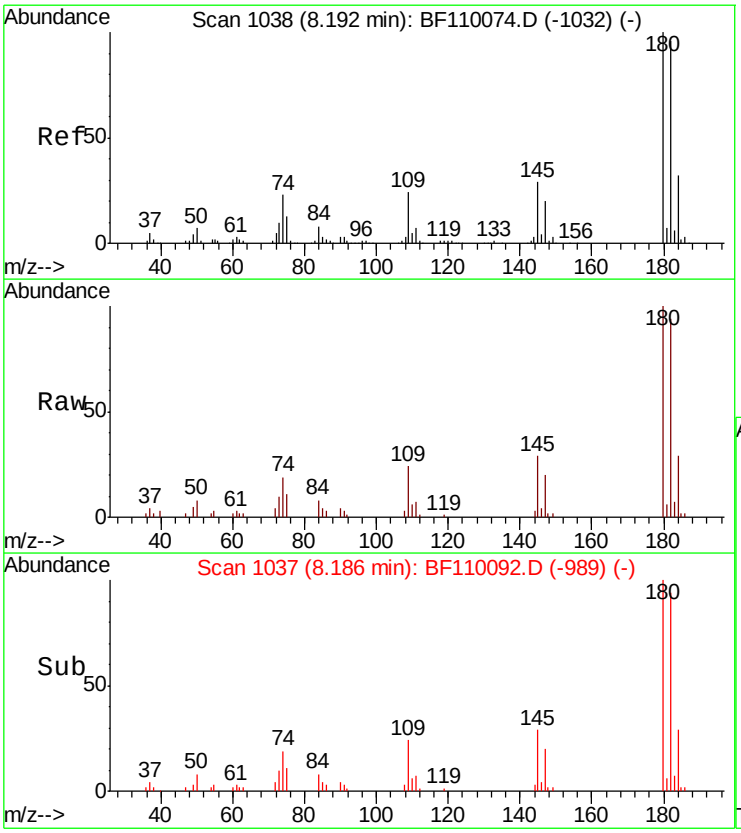

#29
2,4-Dichlorophenol
Concen: 1.692 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:162 Resp: 17558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.4 | 44.6 | 84.6 |
| 98 | 34.2 | 17.4 | 57.4 |

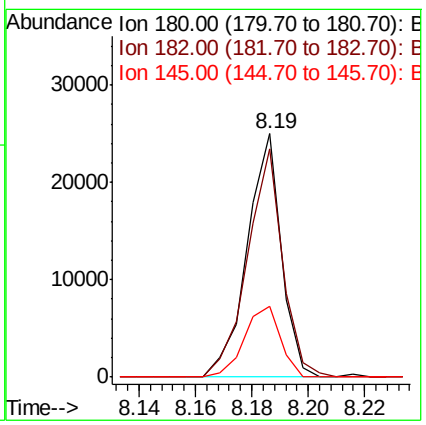


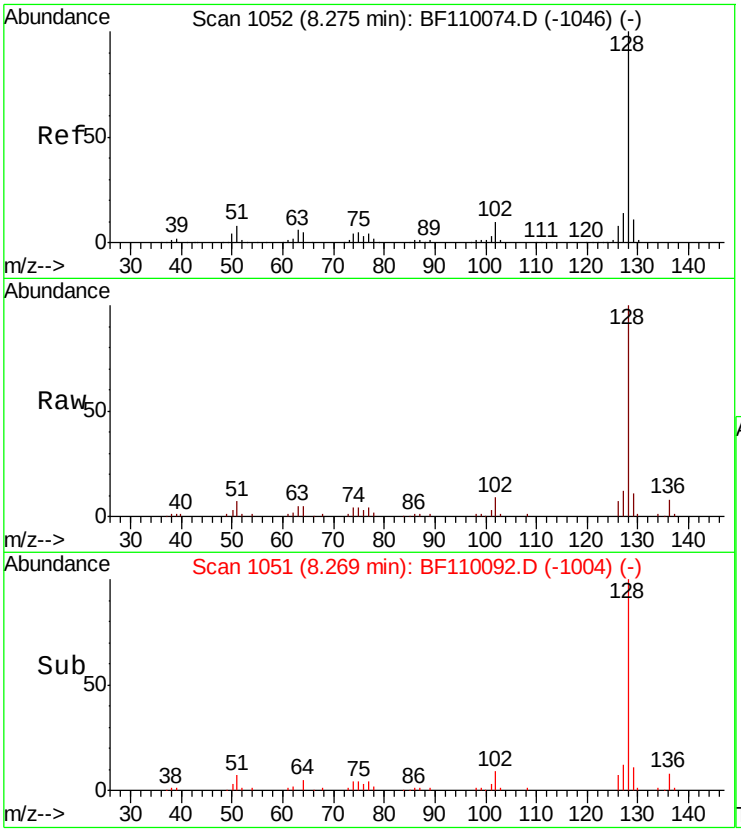




#30
1,2,4-Trichlorobenzene
Concen: 1.801 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:180 Resp: 20940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.9 | 80.3 | 120.5 |
| 145 | 28.9 | 25.4 | 38.0 |



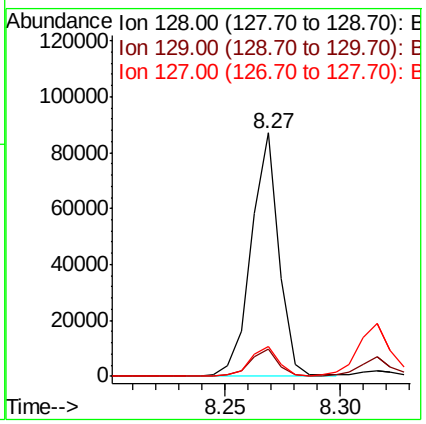


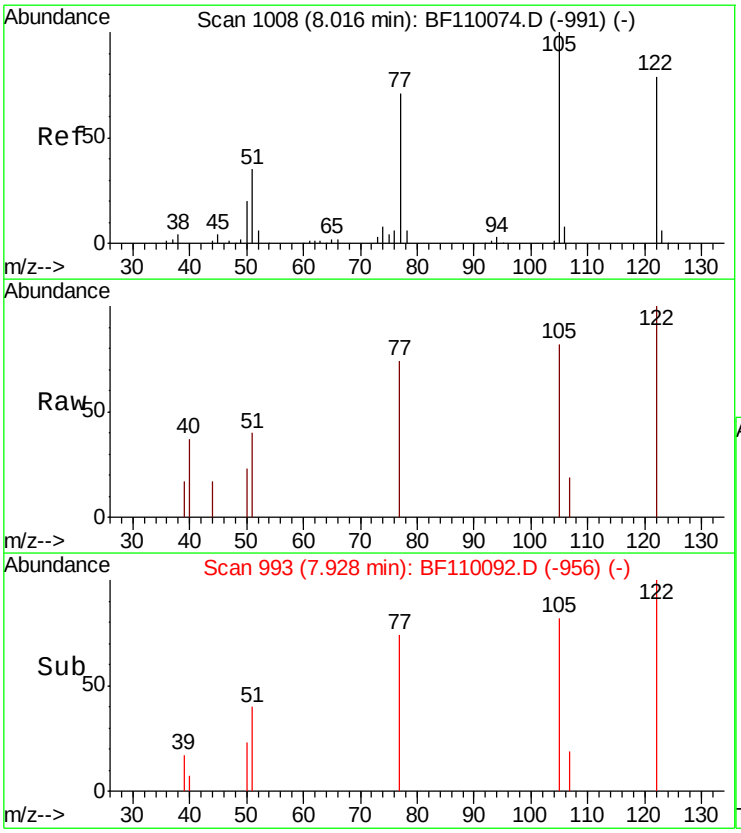

#31
Naphthalene
Concen: 2.120 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:128 Resp: 73098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.8 | 13.2 |
| 127 | 12.2 | 10.8 | 16.2 |

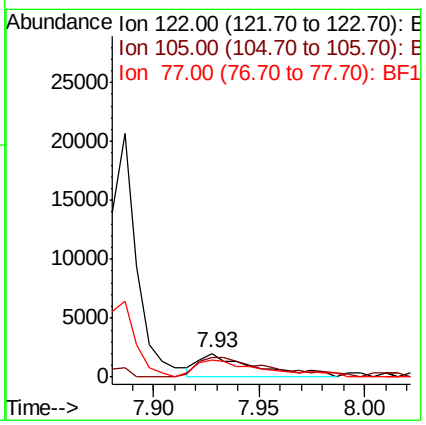


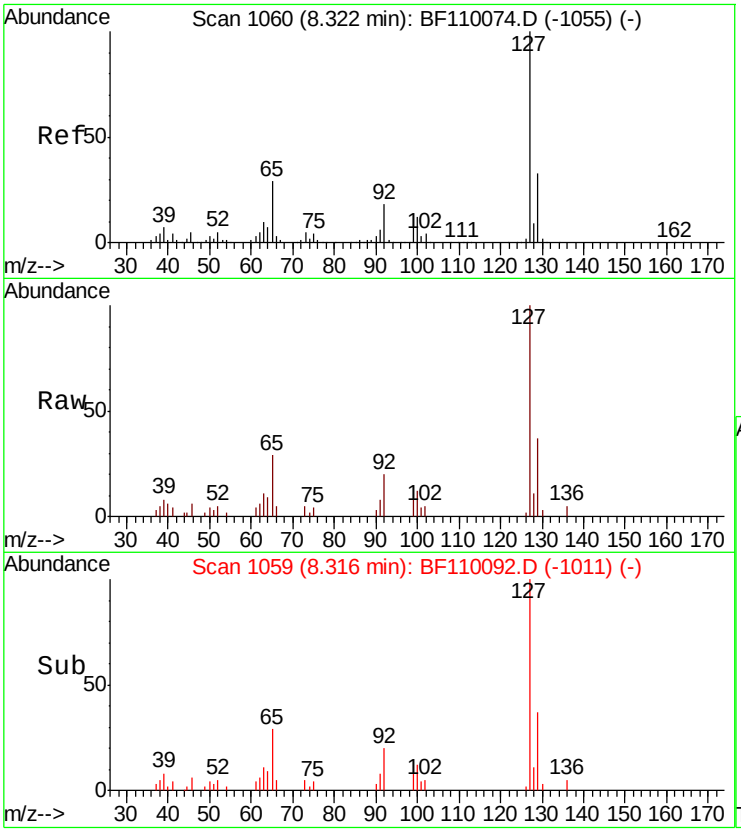




#32
Benzoic acid
Concen: 0.462 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.08 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:122 Resp: 3672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 81.9 | 109.0 | 149.0# |
| 77 | 73.5 | 79.0 | 119.0# |

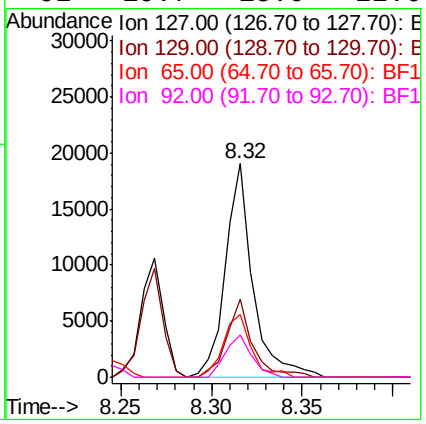




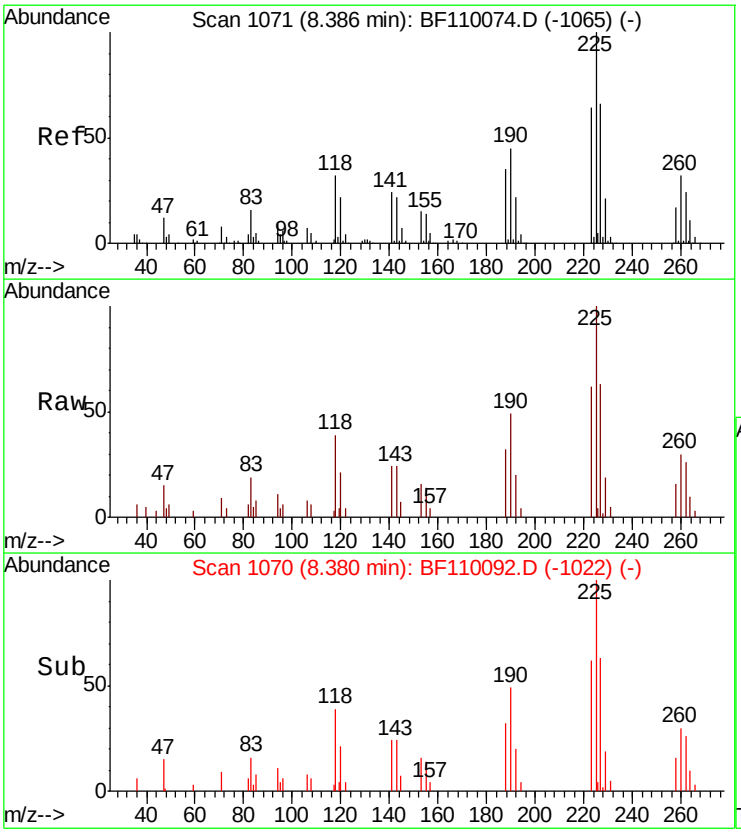

#33
4-Chloroaniline
Concen: 1.301 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:127 Resp: 20188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 36.8 | 26.0 | 39.0 |
| 65 | 29.2 | 25.1 | 37.7 |
| 92 | 19.7 | 15.0 | 22.6 |



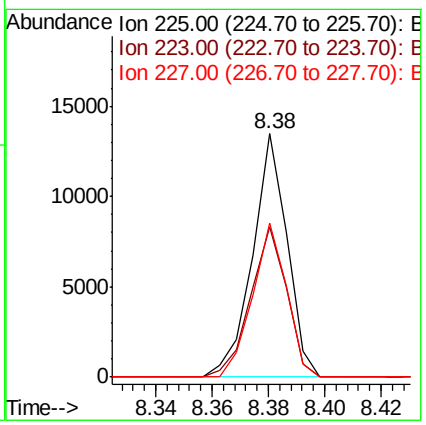

**Instrument :**
BNA_F
**ClientSampleId :**

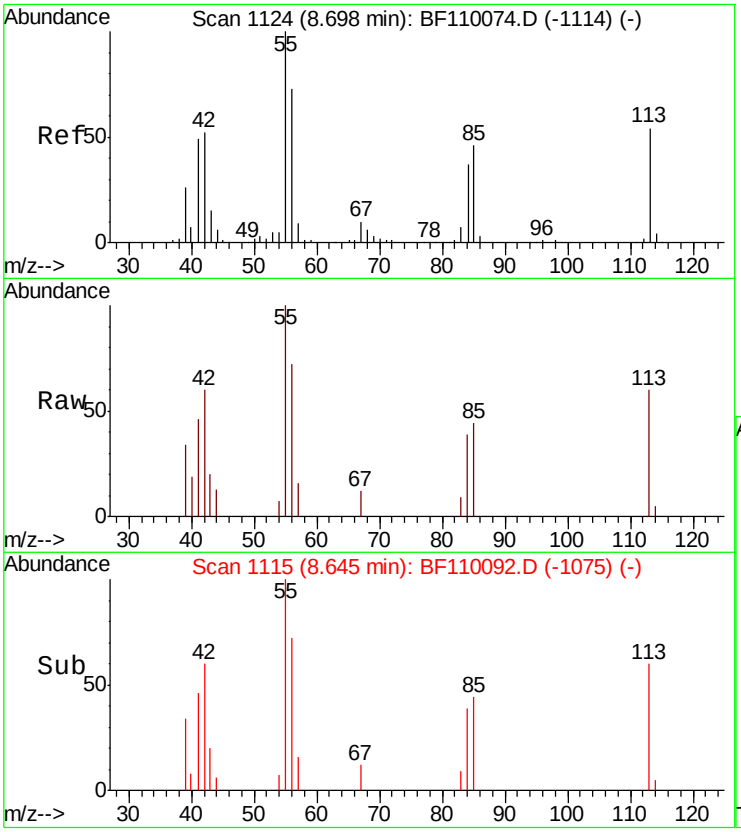



#34
Hexachlorobutadiene
Concen: 1.771 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:225 Resp: 11434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.5 | 51.4 | 77.2 |
| 227 | 65.7 | 51.0 | 76.6 |



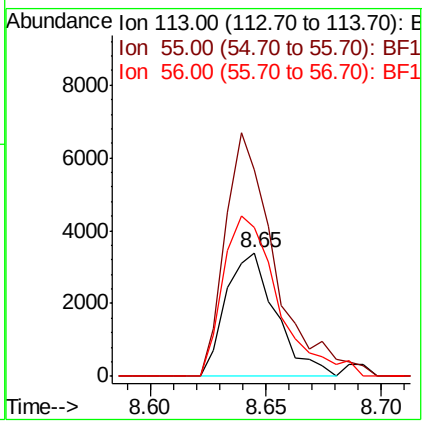


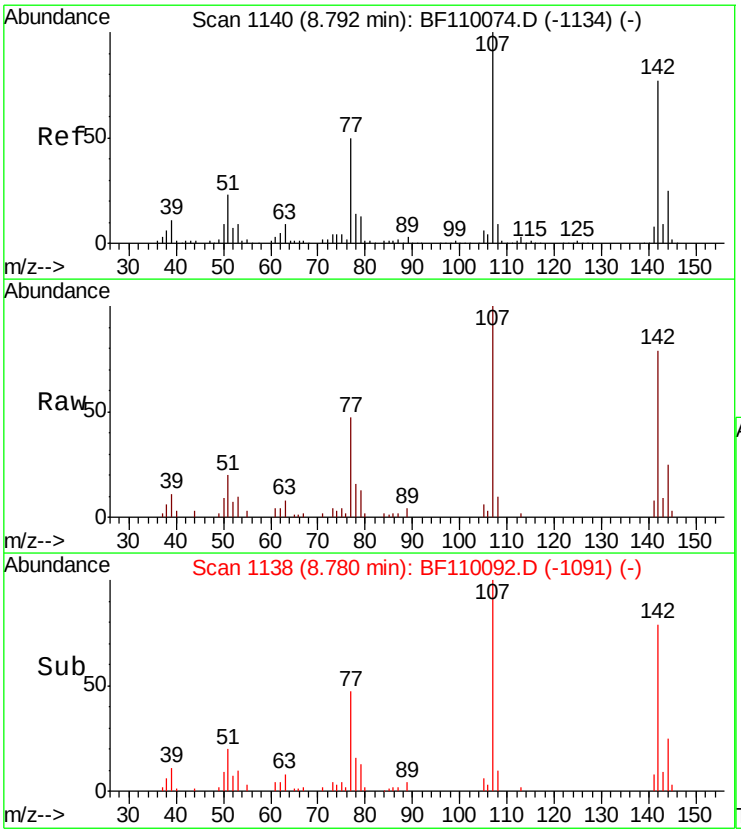

#35
Caprolactam
Concen: 1.413 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.06 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:113 Resp: 5113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 167.6 | 142.8 | 182.8 |
| 56 | 120.3 | 105.0 | 145.0 |

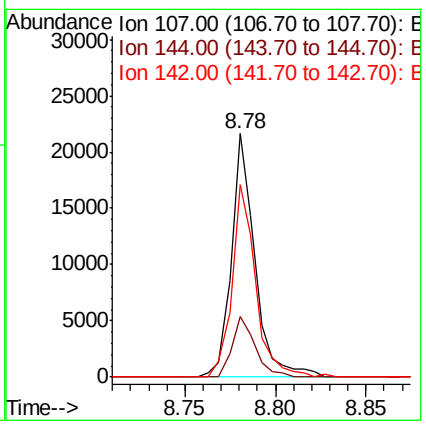


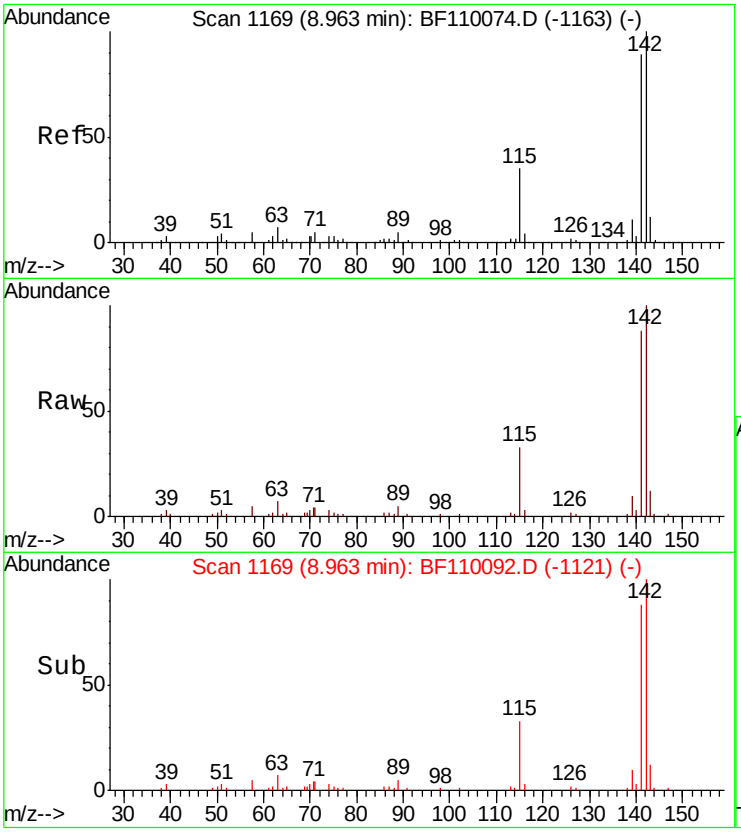




#36
4-Chloro-3-methylphenol
Concen: 1.739 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:107 Resp: 19512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.8 | 20.0 | 30.0 |
| 142 | 78.9 | 59.7 | 89.5 |



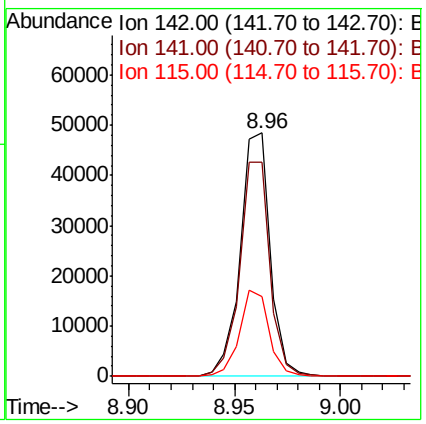


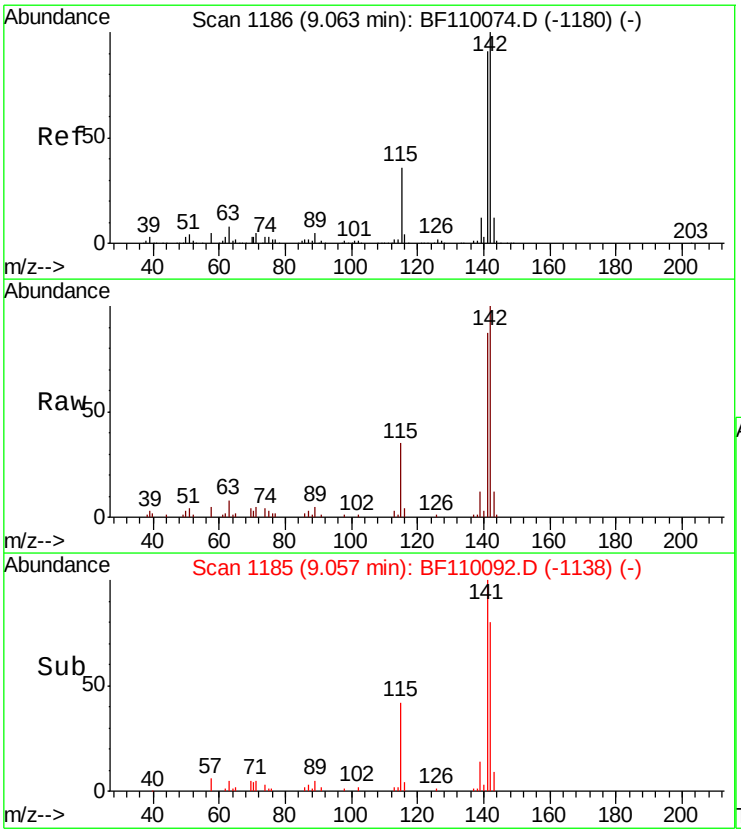

#37
2-Methylnaphthalene
Concen: 2.092 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:142 Resp: 47714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.0 | 71.4 | 107.2 |
| 115 | 33.0 | 28.7 | 43.1 |

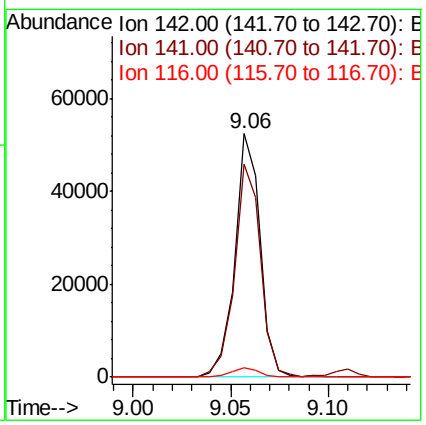


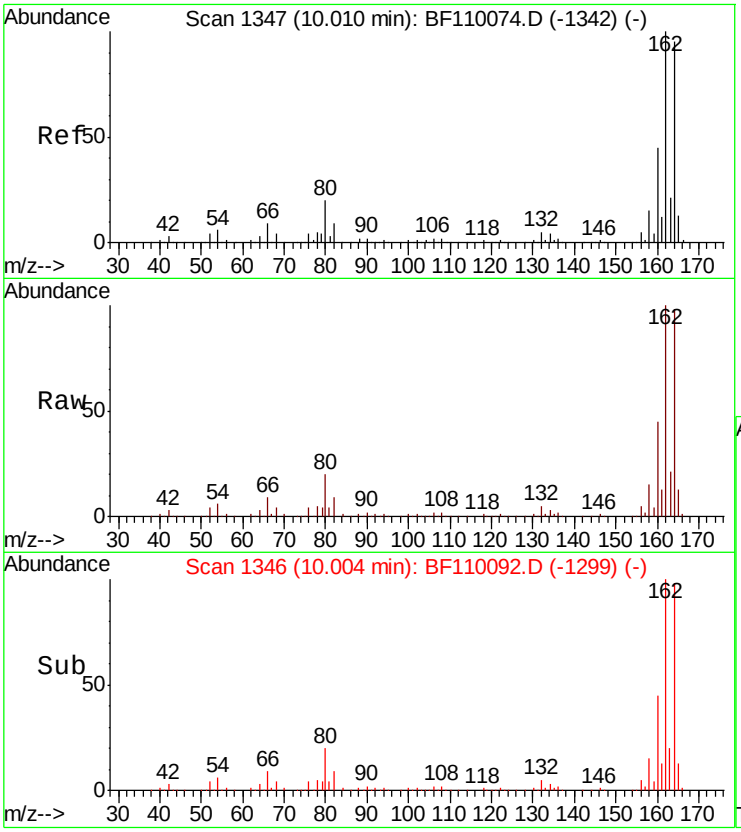




#38
1-Methylnaphthalene
Concen: 2.120 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:142 Resp: 46724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.5 | 74.2 | 111.4 |
| 116 | 3.6 | 2.6 | 4.0 |



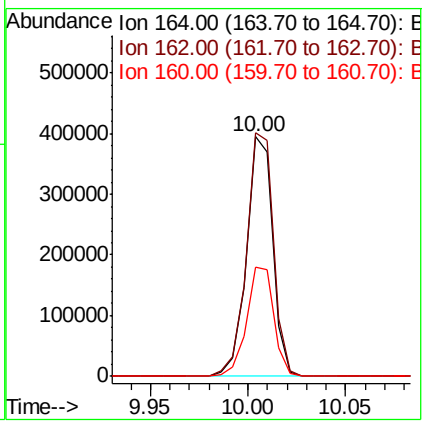


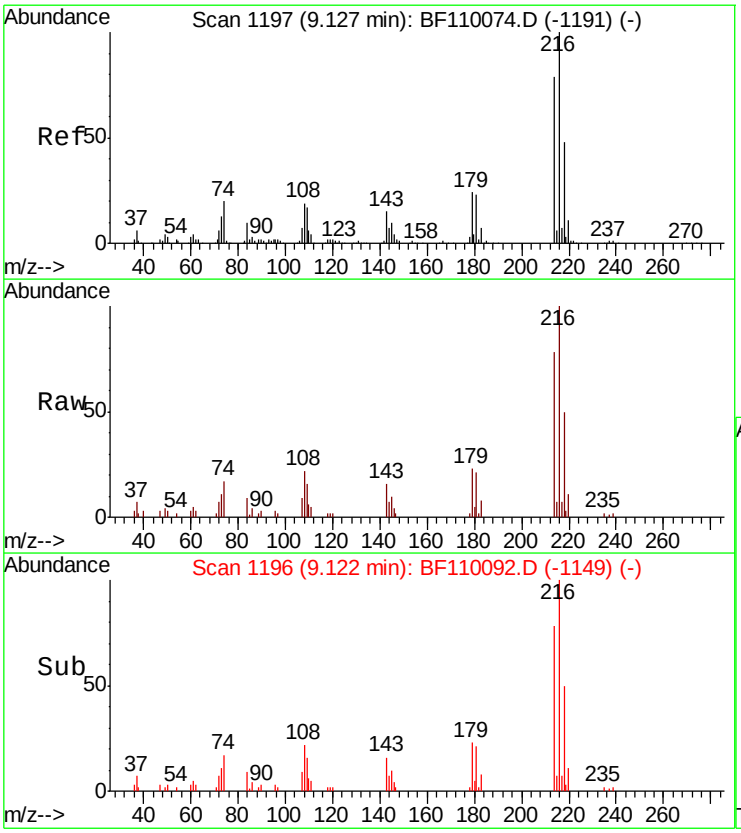

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:164 Resp: 367037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.7 | 83.0 | 124.6 |
| 160 | 45.6 | 37.0 | 55.6 |

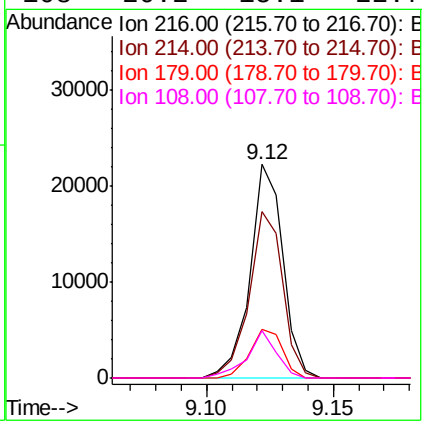


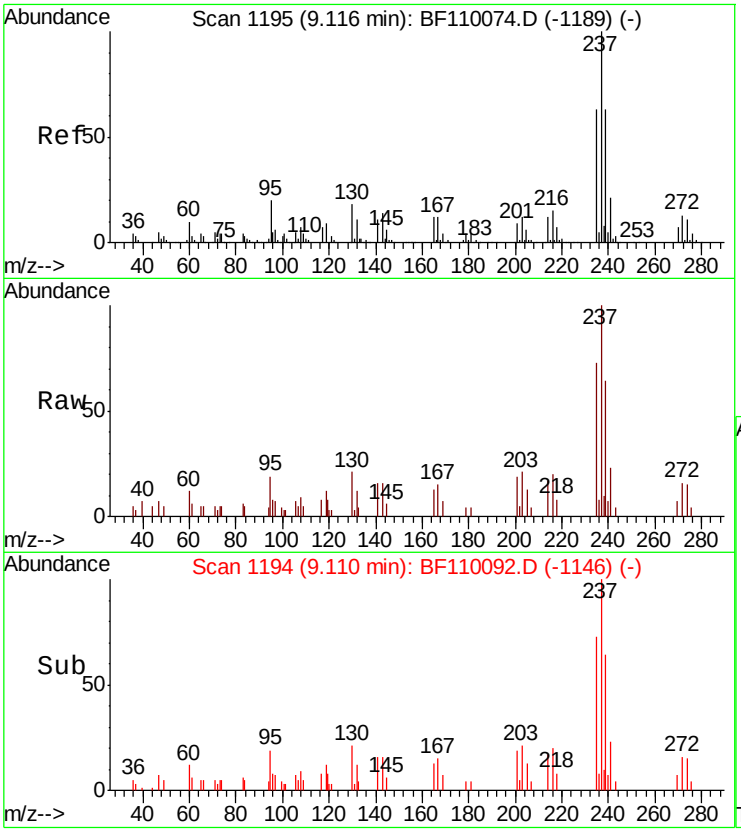




#40
1,2,4,5-Tetrachlorobenzene
Concen: 1.761 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:216 Resp: 20138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 63.8 | 95.6 |
| 179 | 22.6 | 16.6 | 25.0 |
| 108 | 20.2 | 15.1 | 22.7 |



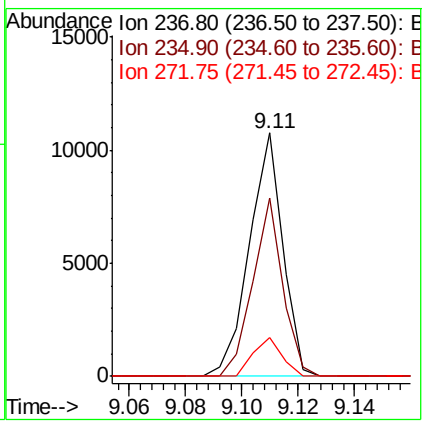


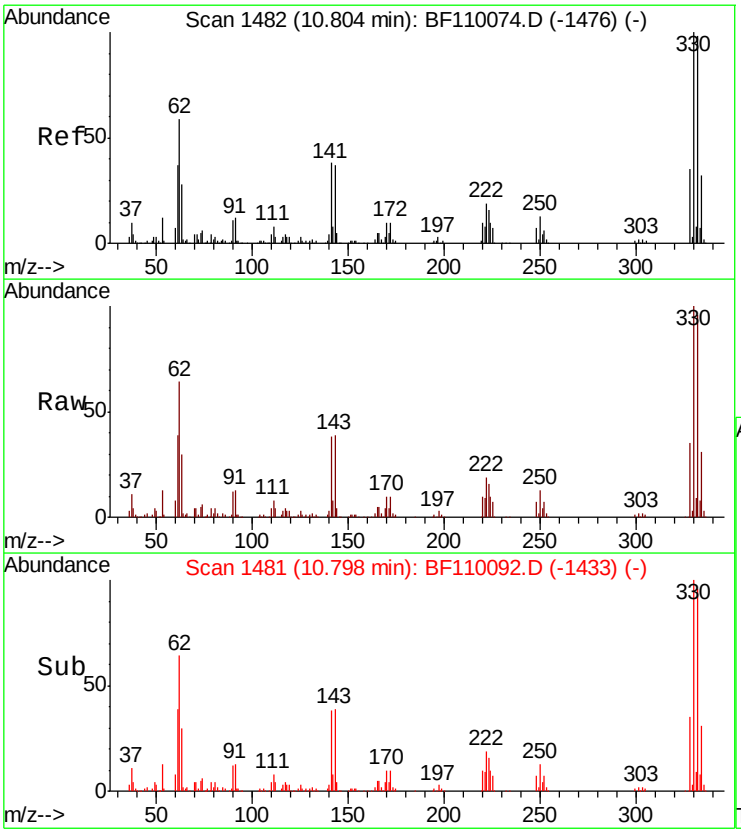

#41
Hexachlorocyclopentadiene
Concen: 1.508 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:237 Resp: 8820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 73.5 | 43.1 | 83.1 |
| 272 | 16.1 | 0.0 | 32.6 |

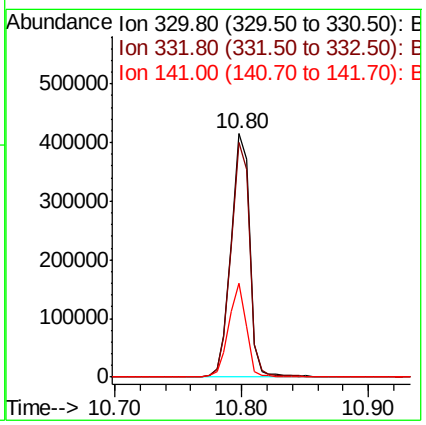


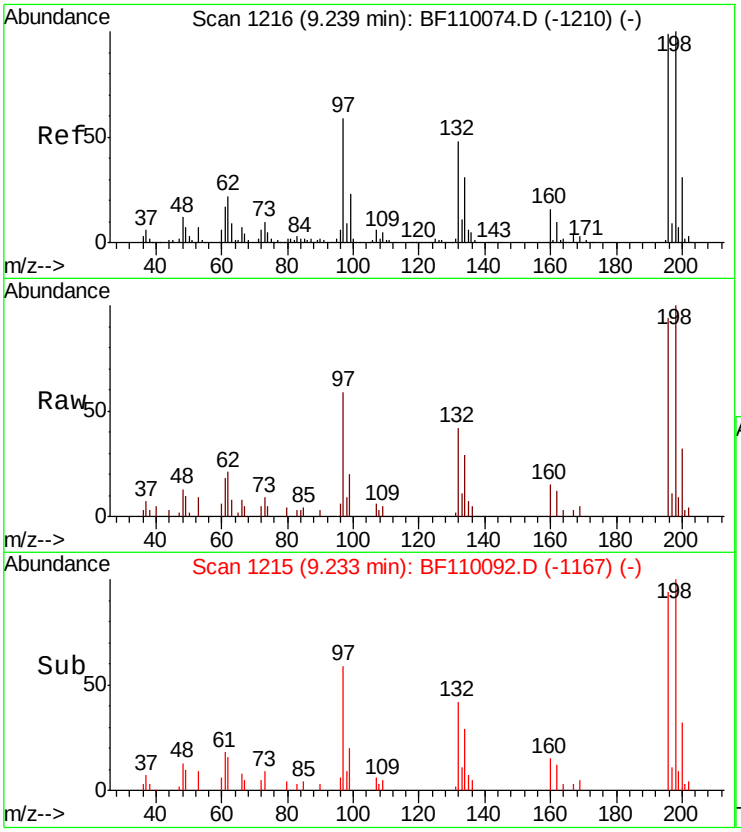




#42
2,4,6-Tribromophenol
Concen: 115.420 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:330 Resp: 419638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.1 | 77.1 | 115.7 |
| 141 | 36.4 | 27.0 | 40.4 |



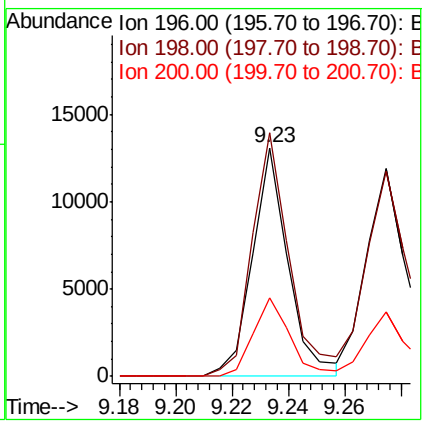


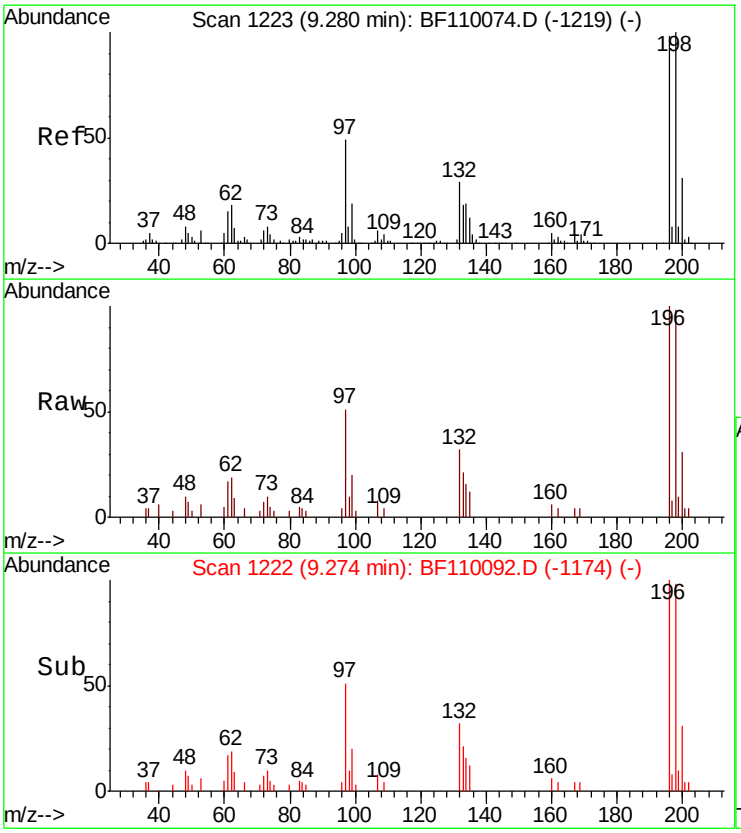

#43
2,4,6-Trichlorophenol
Concen: 1.571 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:196 Resp: 11585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 106.5 | 76.2 | 114.4 |
| 200 | 34.3 | 24.4 | 36.6 |

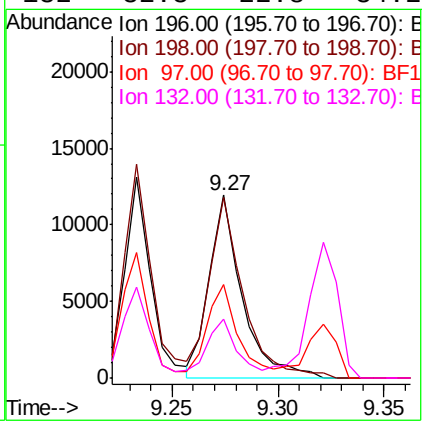


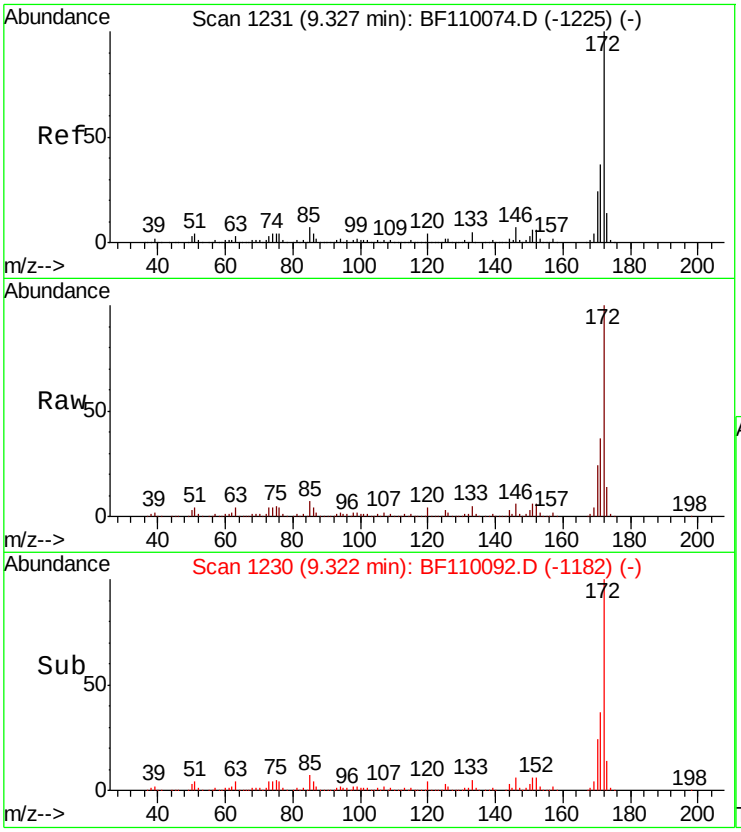




#44
2,4,5-Trichlorophenol
Concen: 1.670 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:196 Resp: 13021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.4 | 75.8 | 113.6 |
| 97 | 51.4 | 42.4 | 63.6 |
| 132 | 32.3 | 22.8 | 34.2 |



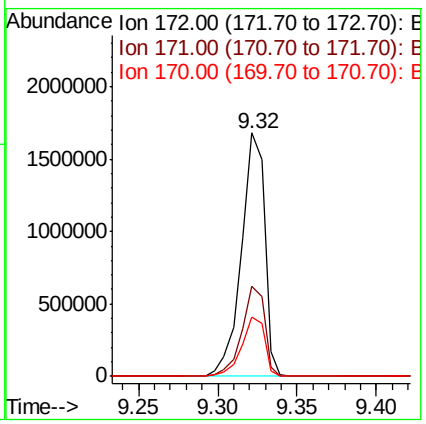


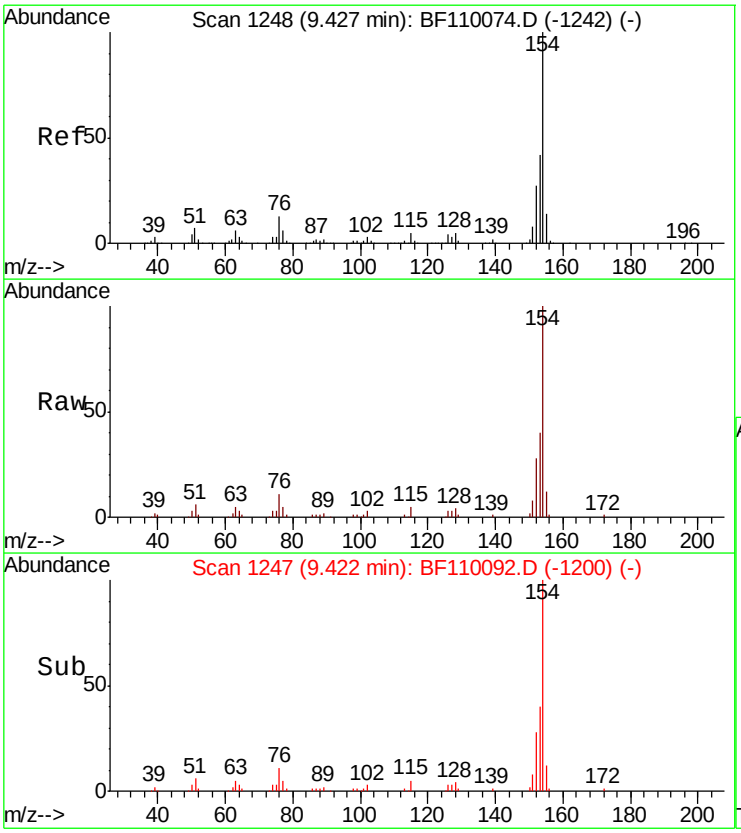

#45
2-Fluorobiphenyl
Concen: 73.210 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:172 Resp: 1711242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.9 | 28.6 | 43.0 |
| 170 | 24.5 | 19.7 | 29.5 |

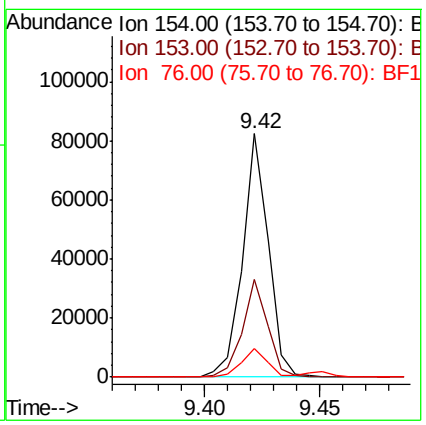


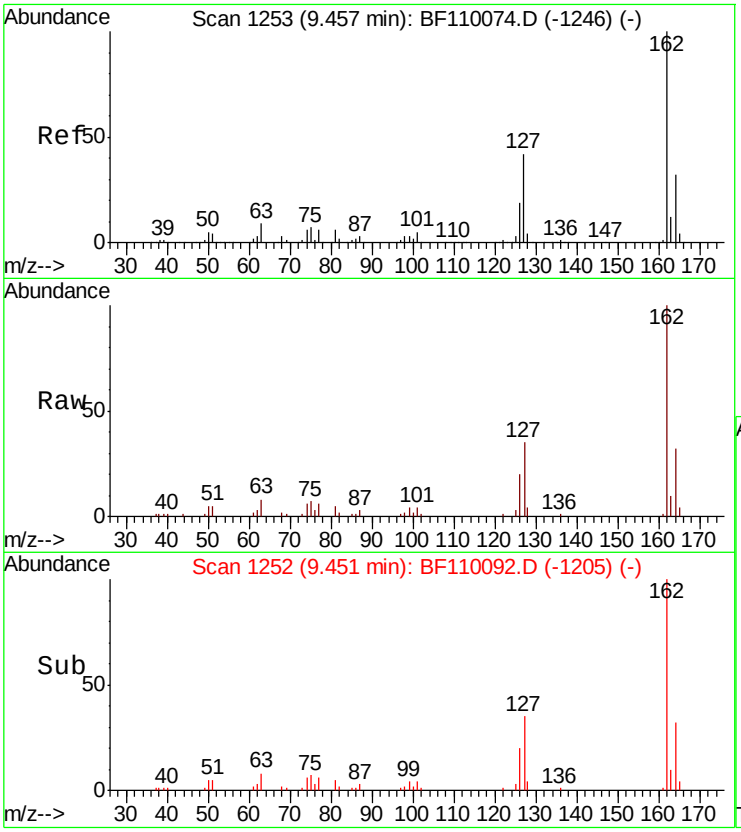




#46
1,1'-Biphenyl
Concen: 1.935 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:154 Resp: 64208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.1 | 20.4 | 60.4 |
| 76 | 11.5 | 0.0 | 31.9 |



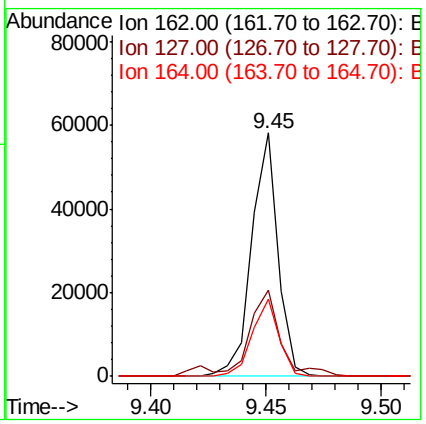


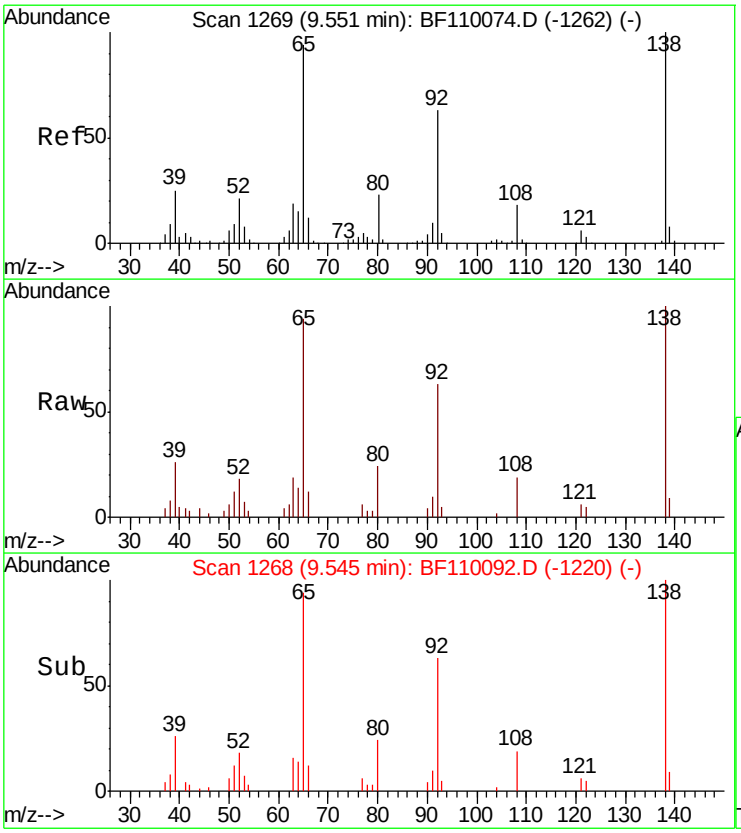

#47
2-Chloronaphthalene
Concen: 1.906 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:162 Resp: 46394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.4 | 32.6 | 48.8 |
| 164 | 31.6 | 25.9 | 38.9 |

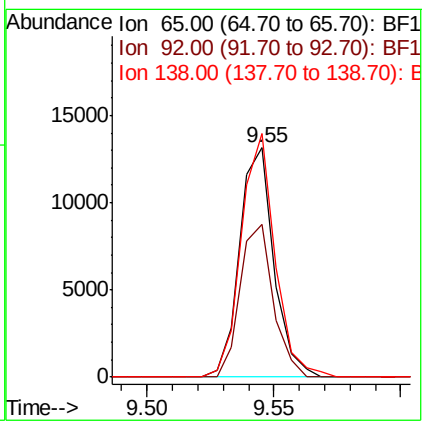


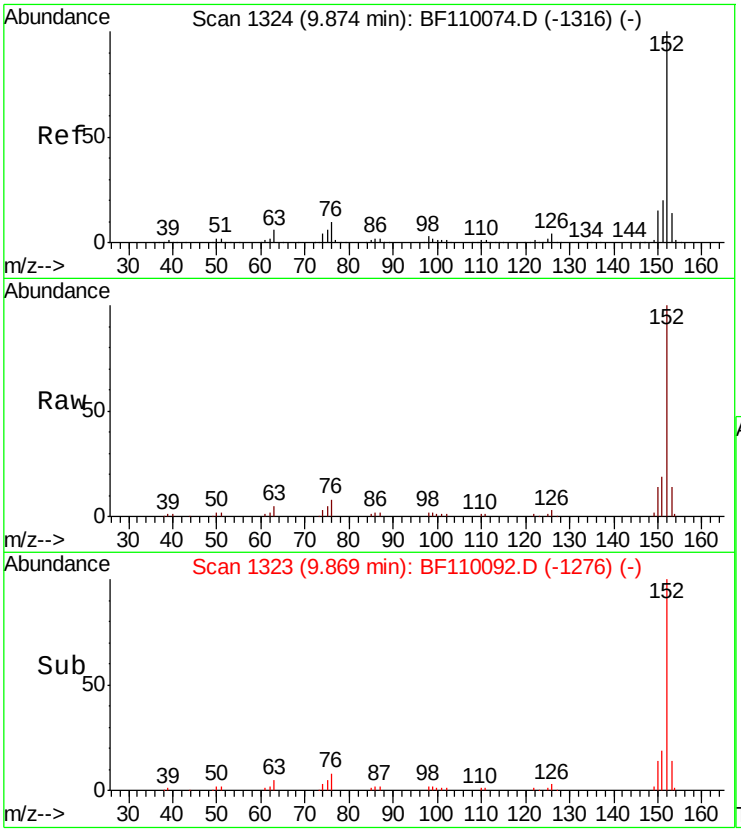




#48
2-Nitroaniline
Concen: 1.671 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion: 65 Resp: 12326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.8 | 54.6 | 81.8 |
| 138 | 106.3 | 80.3 | 120.5 |



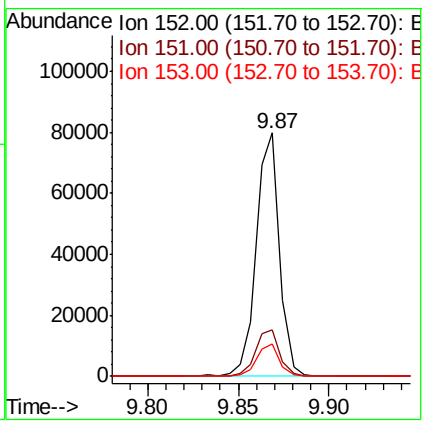


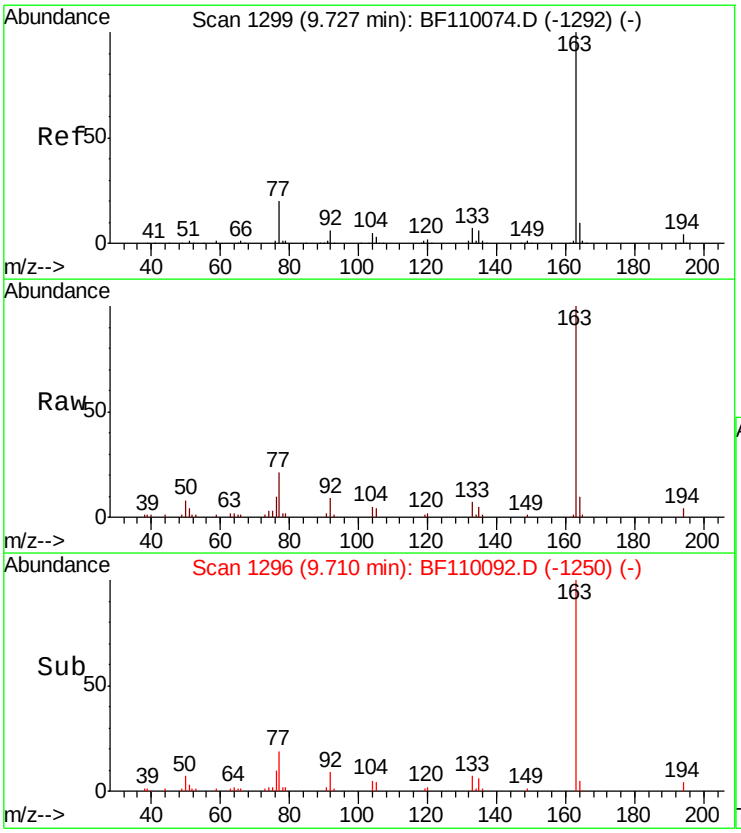

#49
Acenaphthylene
Concen: 2.021 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:152 Resp: 71061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 15.8 | 23.8 |
| 153 | 13.5 | 10.4 | 15.6 |

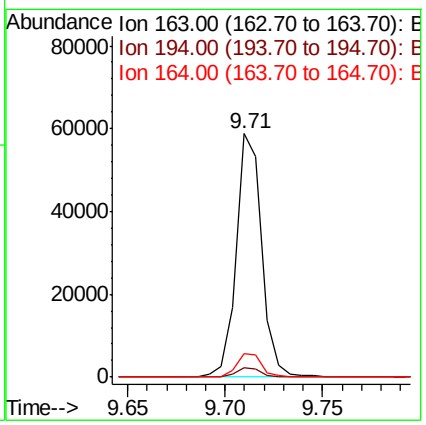


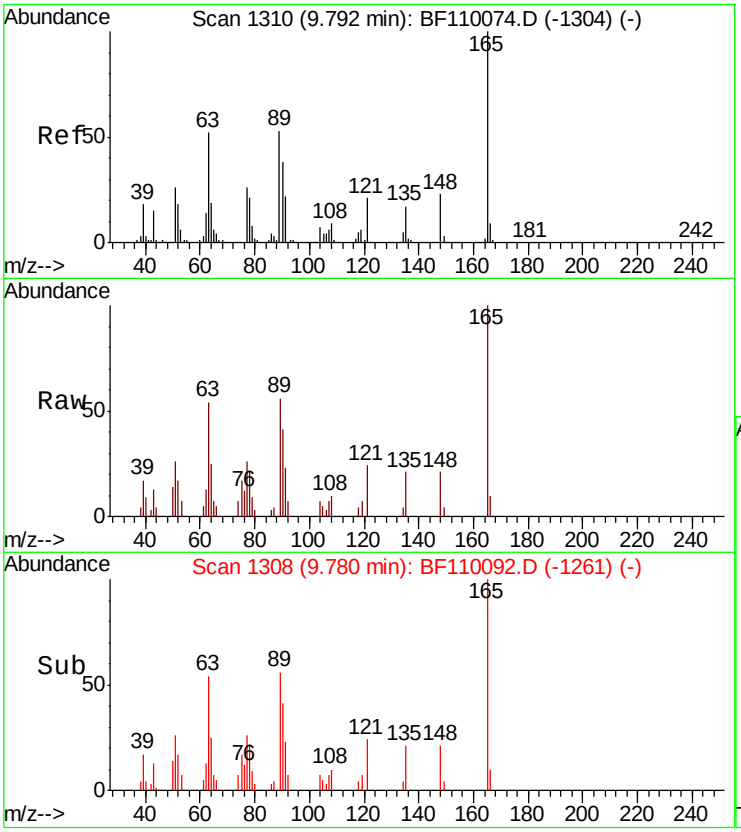




#50
Dimethylphthalate
Concen: 1.954 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:163 Resp: 52937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.2 | 4.8 |
| 164 | 9.8 | 8.1 | 12.1 |



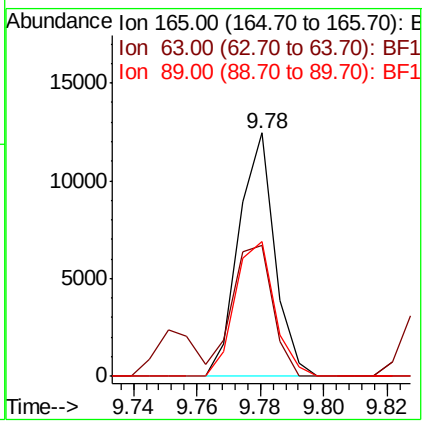


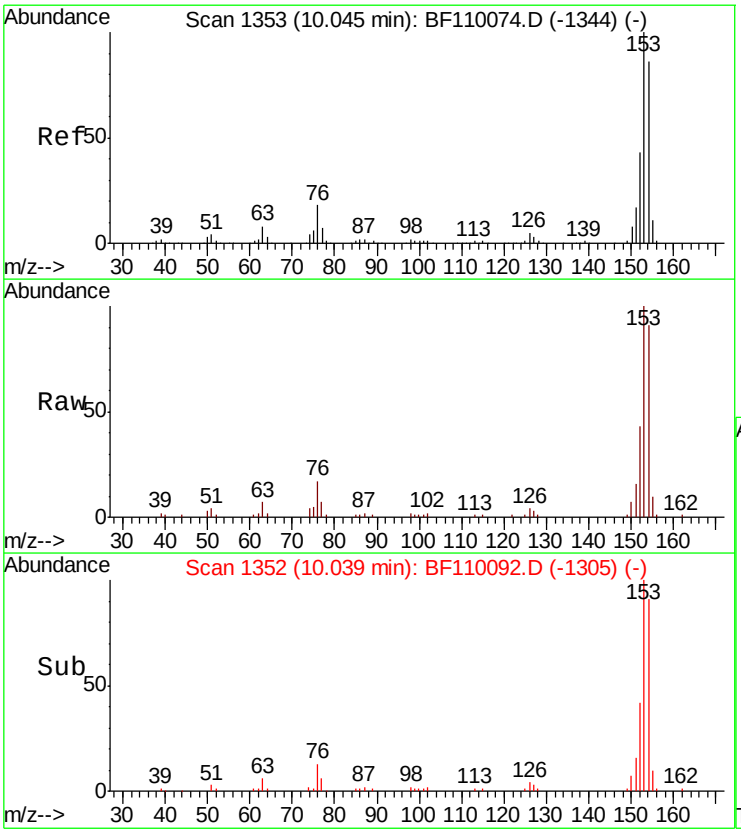

#51
2,6-Dinitrotoluene
Concen: 1.670 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:165 Resp: 9749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 53.9 | 48.9 | 73.3 |
| 89 | 55.5 | 46.6 | 69.8 |

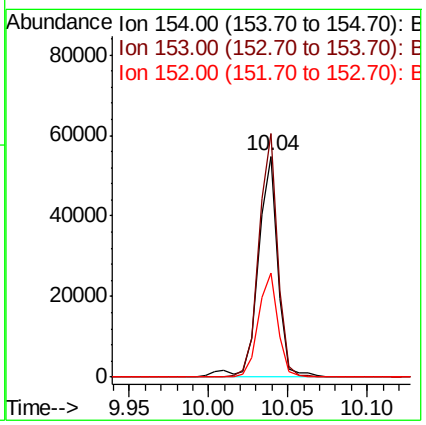


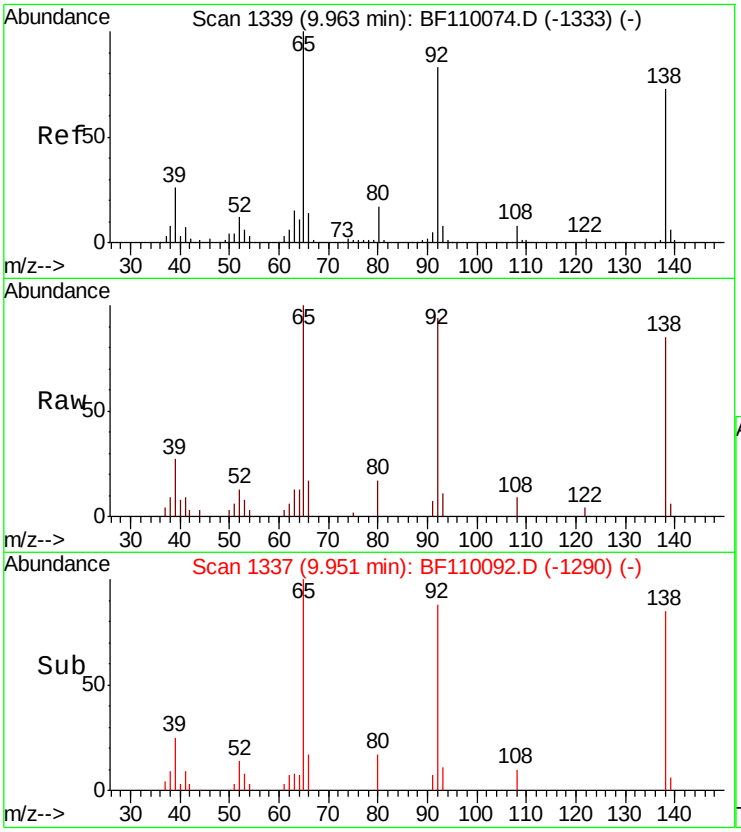




#52
Acenaphthene
Concen: 2.043 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:154 Resp: 47523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.3 | 90.1 | 135.1 |
| 152 | 47.2 | 43.4 | 65.2 |



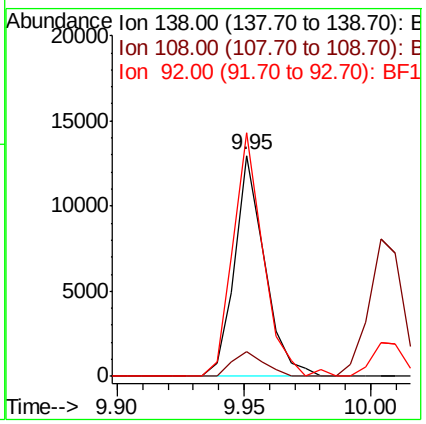


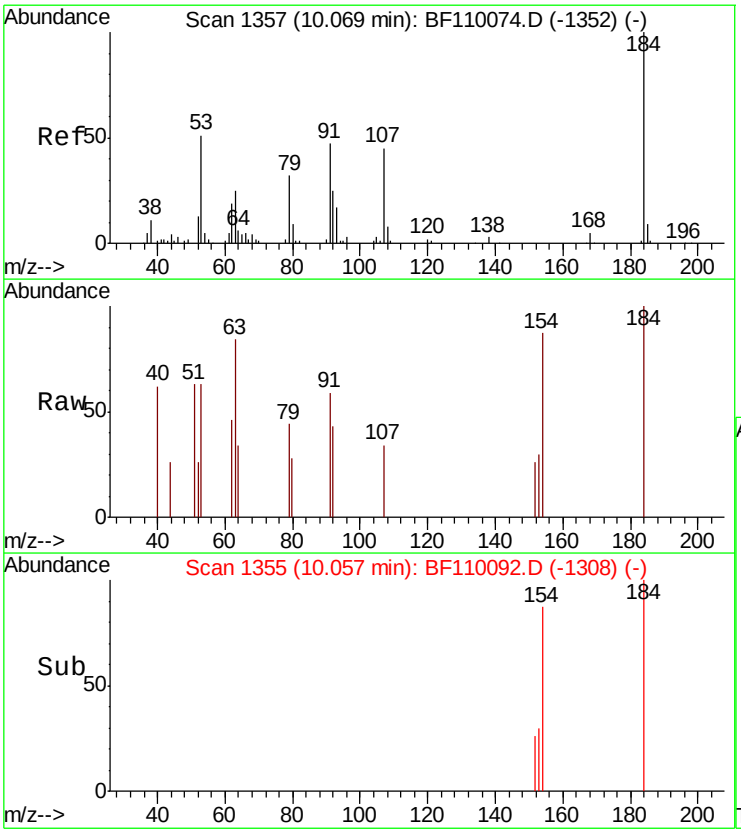

#53
3-Nitroaniline
Concen: 1.539 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:138 Resp: 10682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.0 | 8.7 | 13.1 |
| 92 | 110.1 | 97.0 | 145.4 |

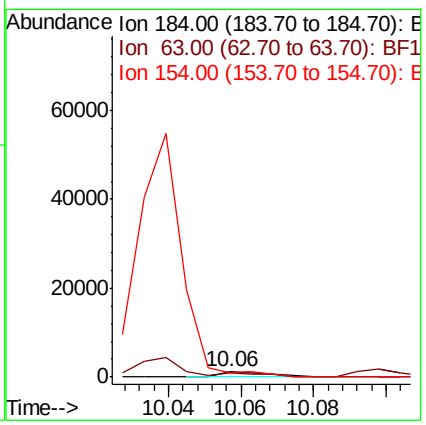


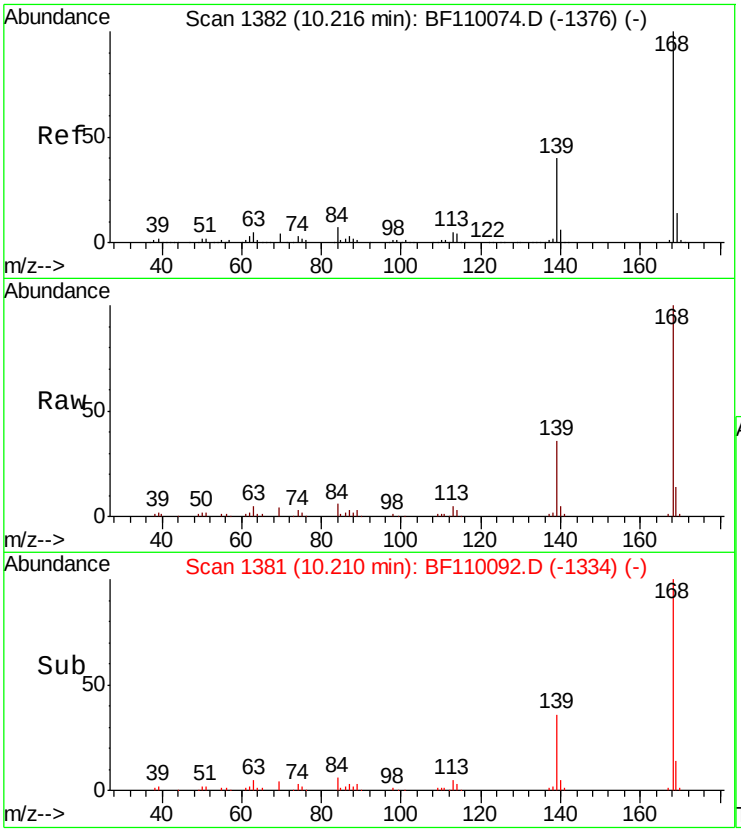




#54
2,4-Dinitrophenol
Concen: 5.659 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:184 Resp: 1198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 84.4 | 55.8 | 83.6# |
| 154 | 87.2 | 63.2 | 94.8 |



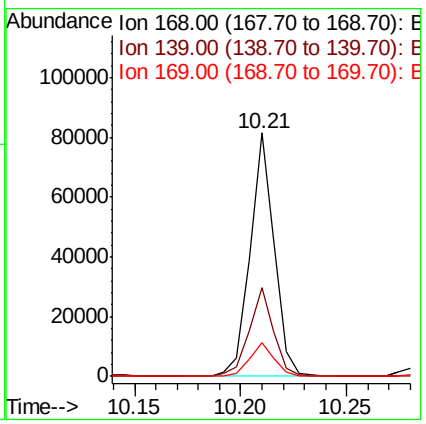


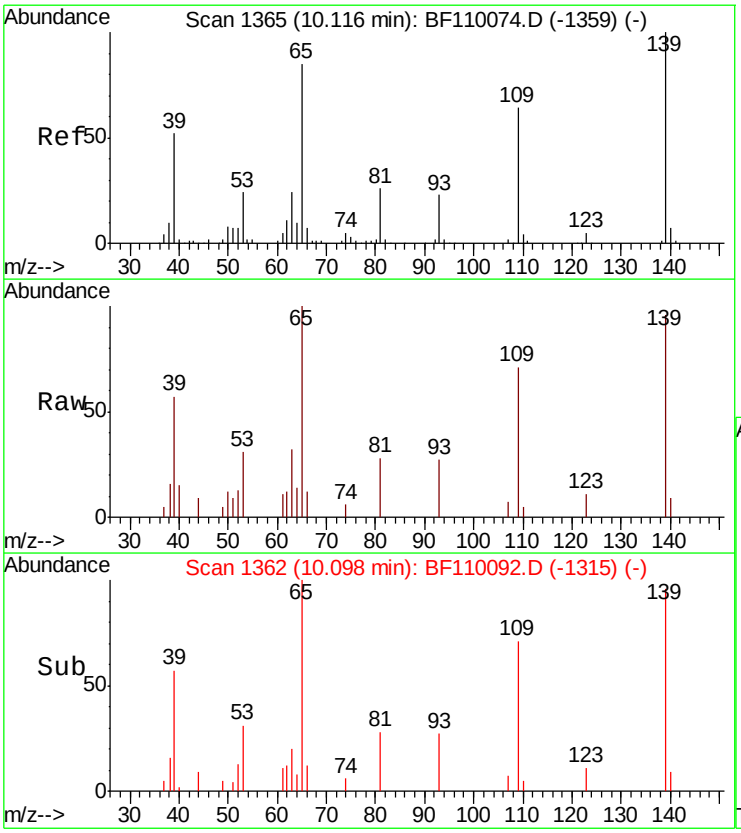

#55
Dibenzofuran
Concen: 1.994 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:168 Resp: 64931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.2 | 33.0 | 49.6 |
| 169 | 14.1 | 11.3 | 16.9 |

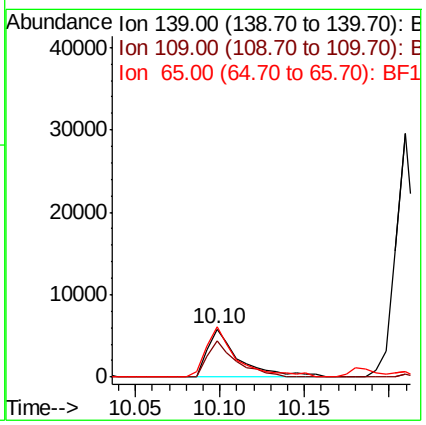


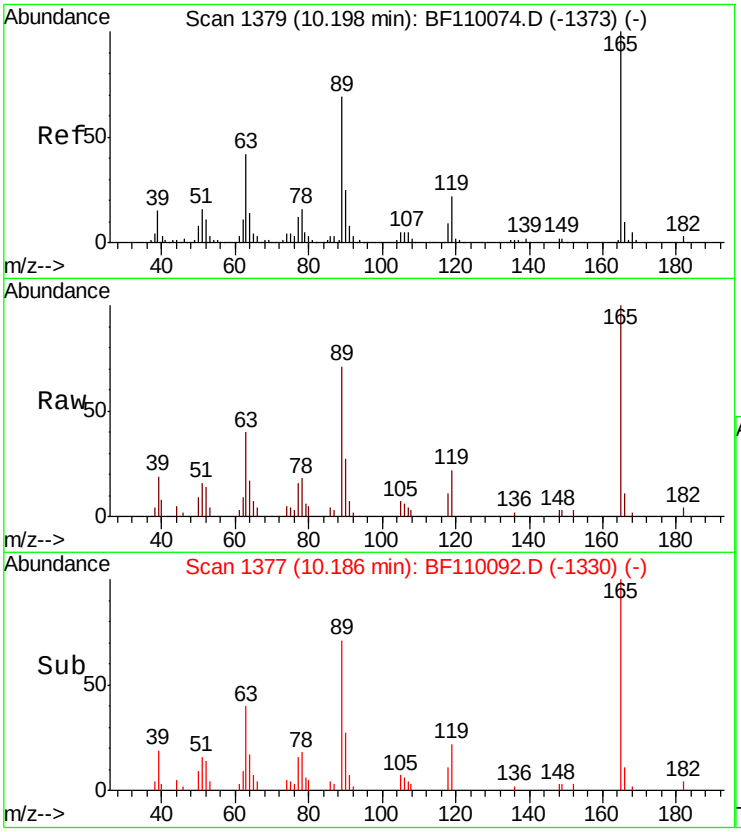




#56
4-Nitrophenol
Concen: 1.469 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:139 Resp: 7547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 74.4 | 55.8 | 95.8 |
| 65 | 104.6 | 77.9 | 117.9 |



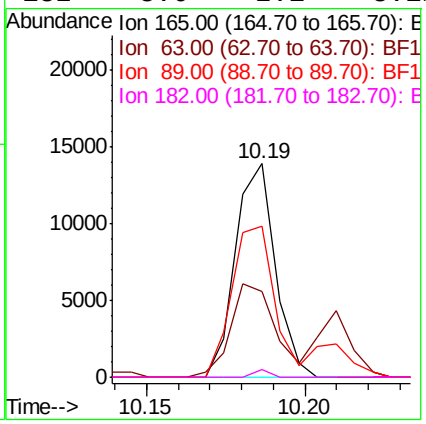


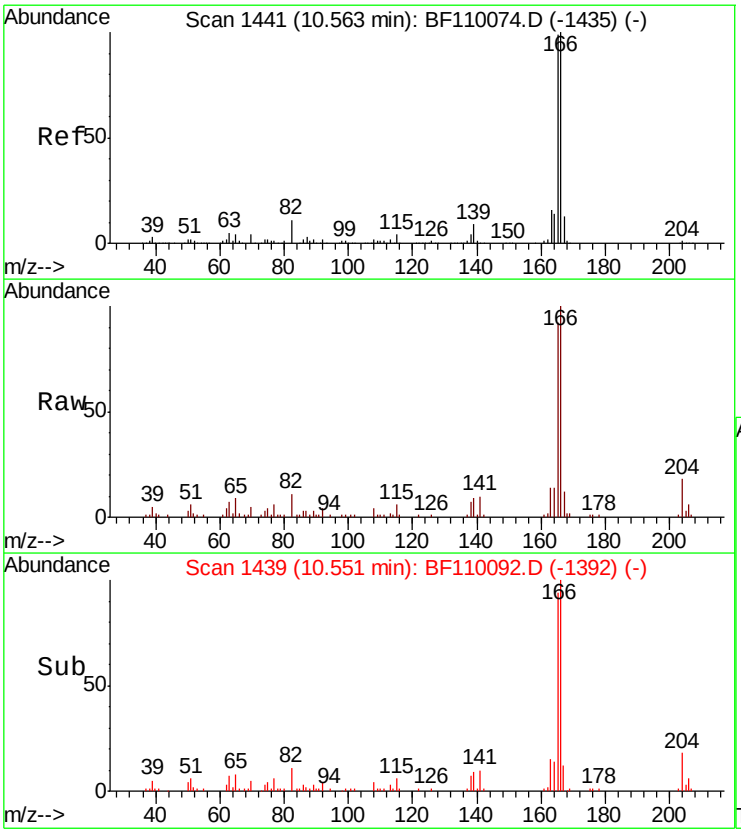

#57
2,4-Dinitrotoluene
Concen: 1.628 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:165 Resp: 12065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 40.3 | 44.8 | 67.2# |
| 89 | 70.6 | 62.2 | 93.4 |
| 182 | 3.6 | 2.1 | 3.1# |

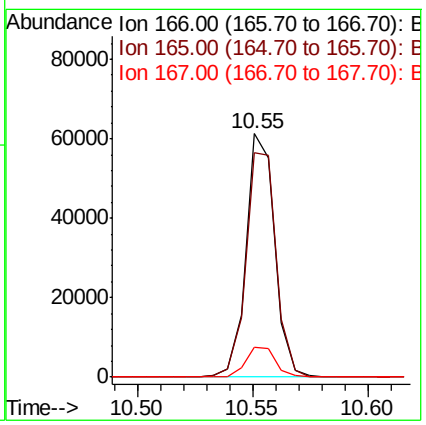


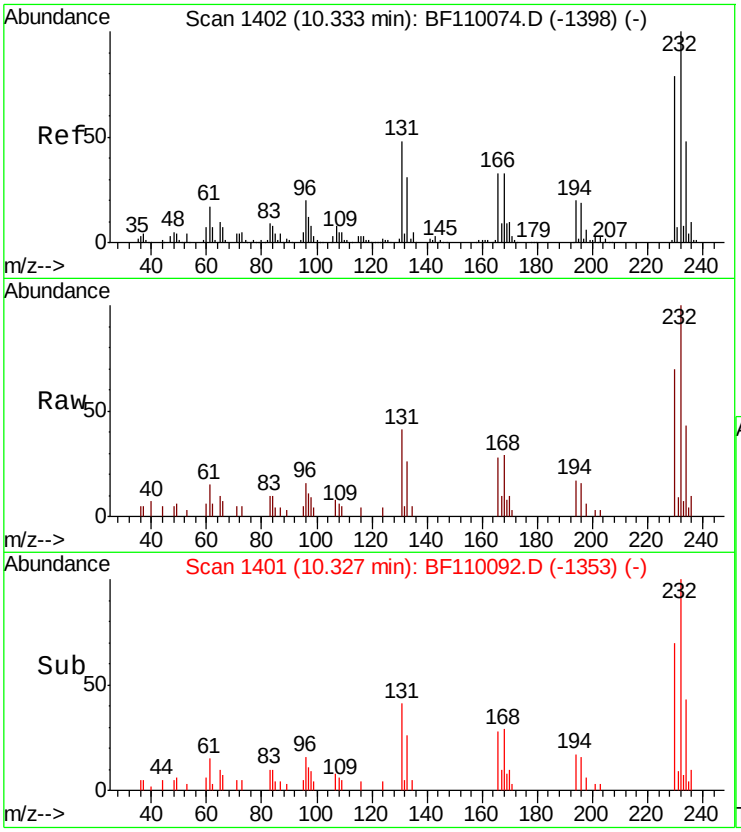




#58
Fluorene
Concen: 2.191 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:166 Resp: 53110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 92.2 | 78.6 | 117.8 |
| 167 | 12.1 | 10.8 | 16.2 |



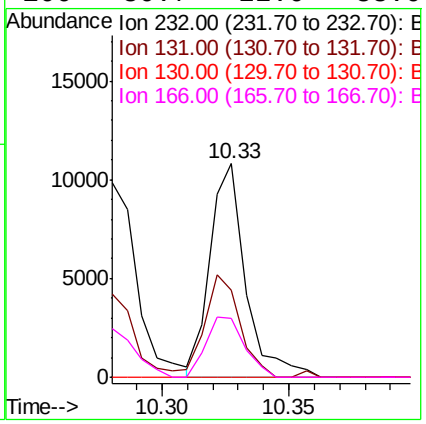


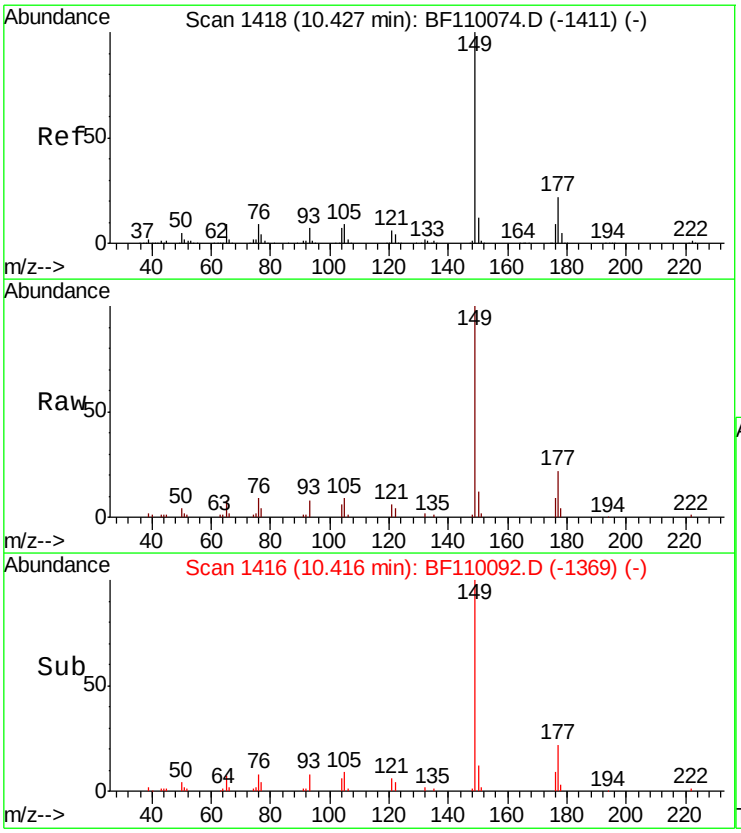

#59
2,3,4,6-Tetrachlorophenol
Concen: 1.658 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:232 Resp: 10539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.6 | 37.0 | 55.4 |
| 130 | 0.0 | 1.8 | 2.6# |
| 166 | 30.7 | 22.0 | 33.0 |

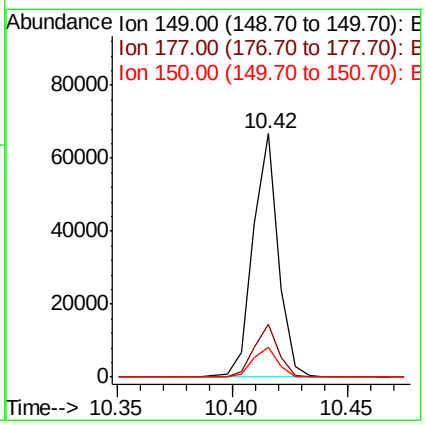


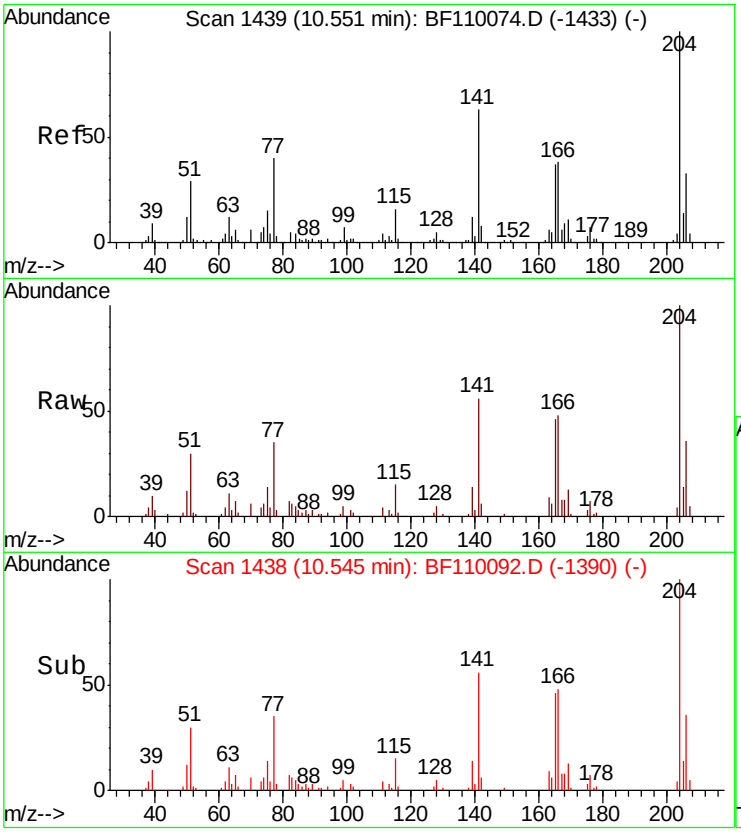




#60
Diethylphthalate
Concen: 1.924 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:149 Resp: 50899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.9 | 17.4 | 26.2 |
| 150 | 12.1 | 9.8 | 14.8 |



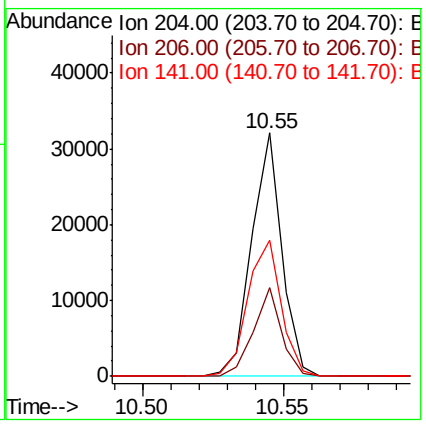


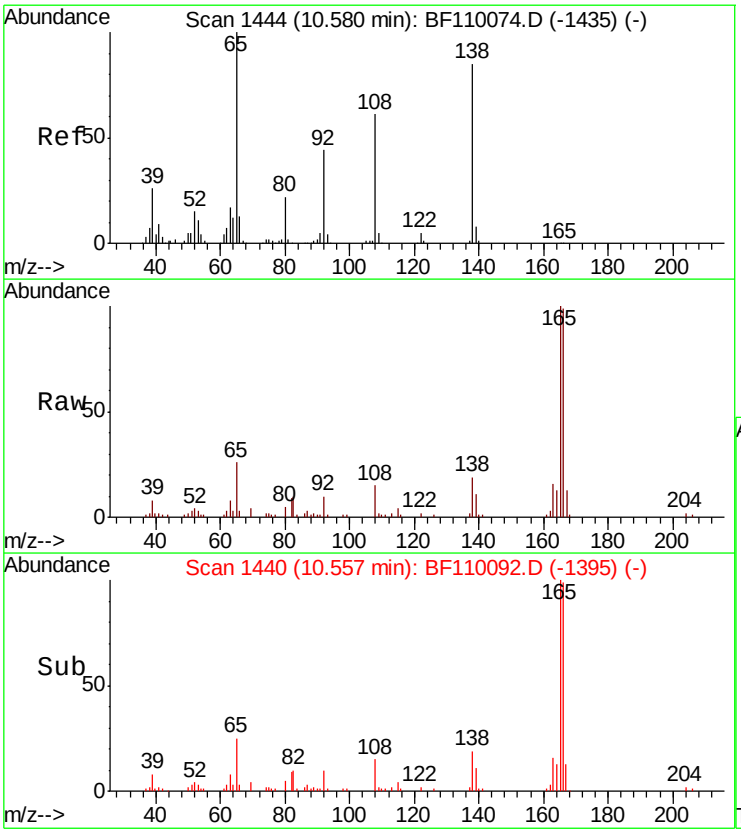

#61
4-Chlorophenyl-phenylether
Concen: 1.869 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:204 Resp: 23902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 36.3 | 26.5 | 39.7 |
| 141 | 55.8 | 51.8 | 77.8 |

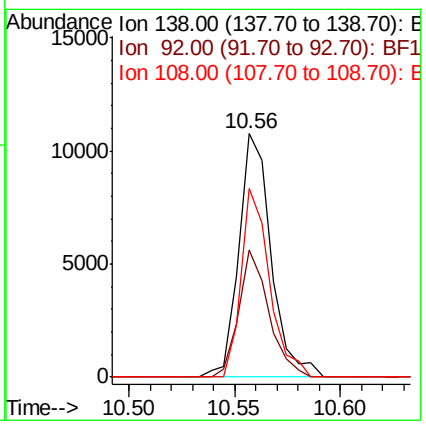


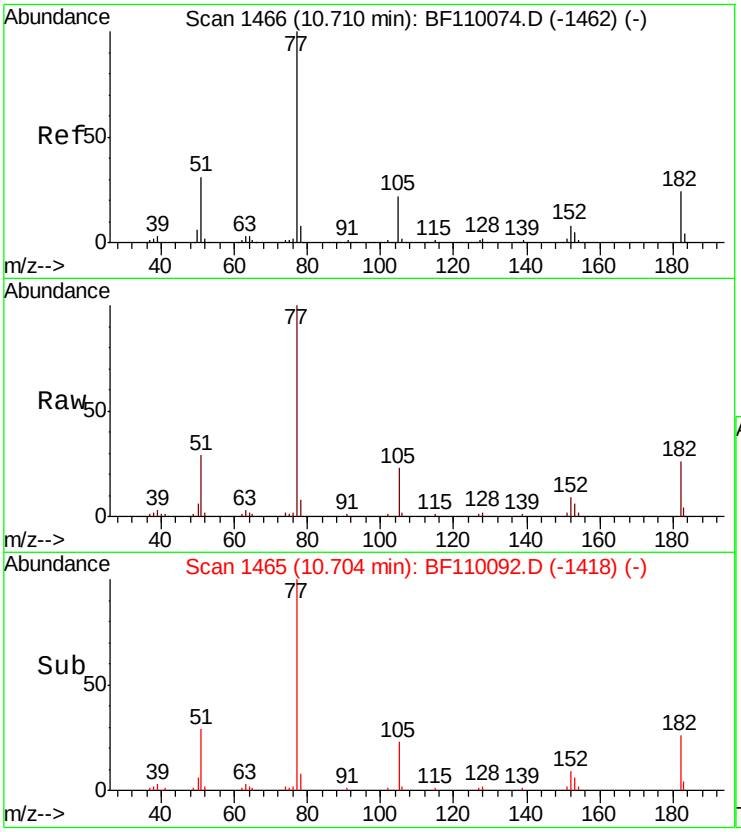




#62
4-Nitroaniline
Concen: 1.648 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.04 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:138 Resp: 11375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.3 | 31.7 | 71.7 |
| 108 | 77.7 | 59.3 | 99.3 |



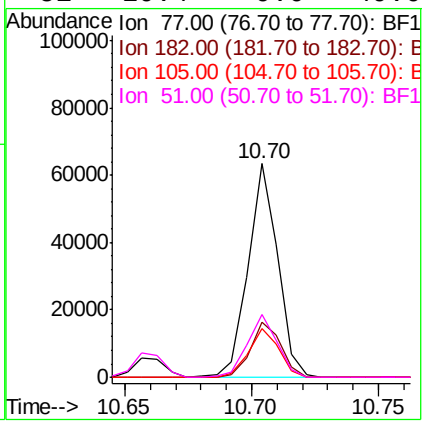


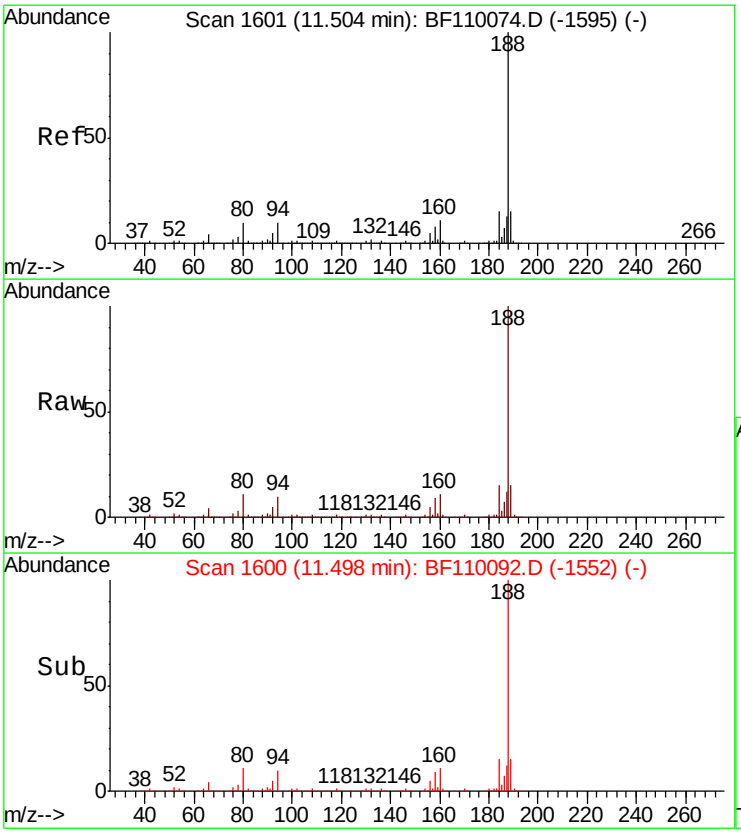

#63
Azobenzene
Concen: 1.963 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion: 77 Resp: 51526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.6 | 4.3 | 44.3 |
| 105 | 22.9 | 1.3 | 41.3 |
| 51 | 29.4 | 9.0 | 49.0 |

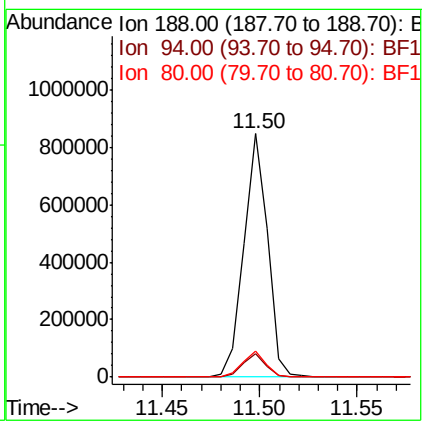


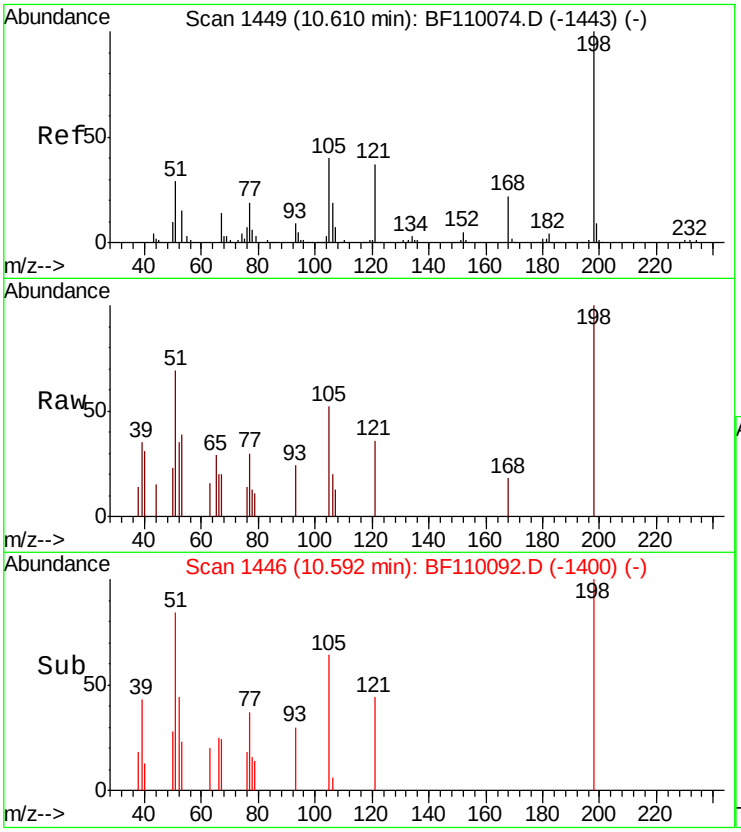




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:188 Resp: 716574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.7 | 7.2 | 10.8 |
| 80 | 10.6 | 7.9 | 11.9 |



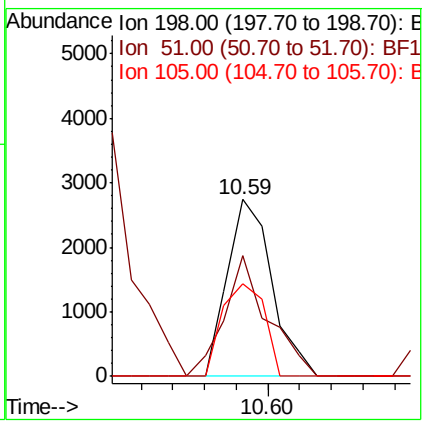


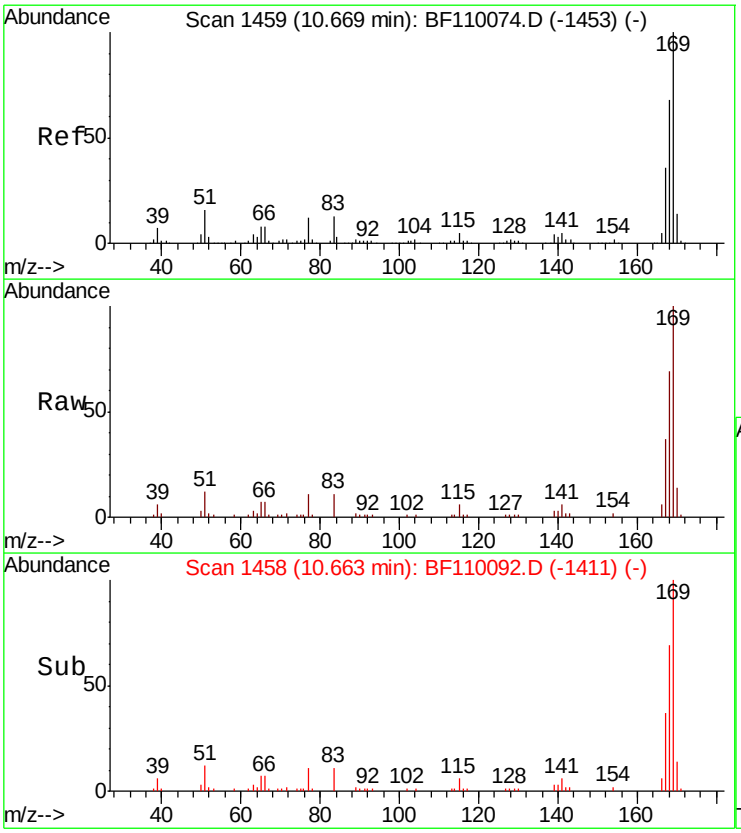

#65
4,6-Dinitro-2-methylphenol
Concen: 0.814 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:198 Resp: 2665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 68.8 | 22.8 | 62.8# |
| 105 | 52.2 | 23.6 | 63.6 |

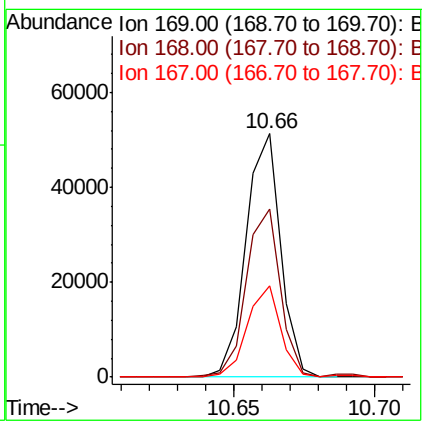


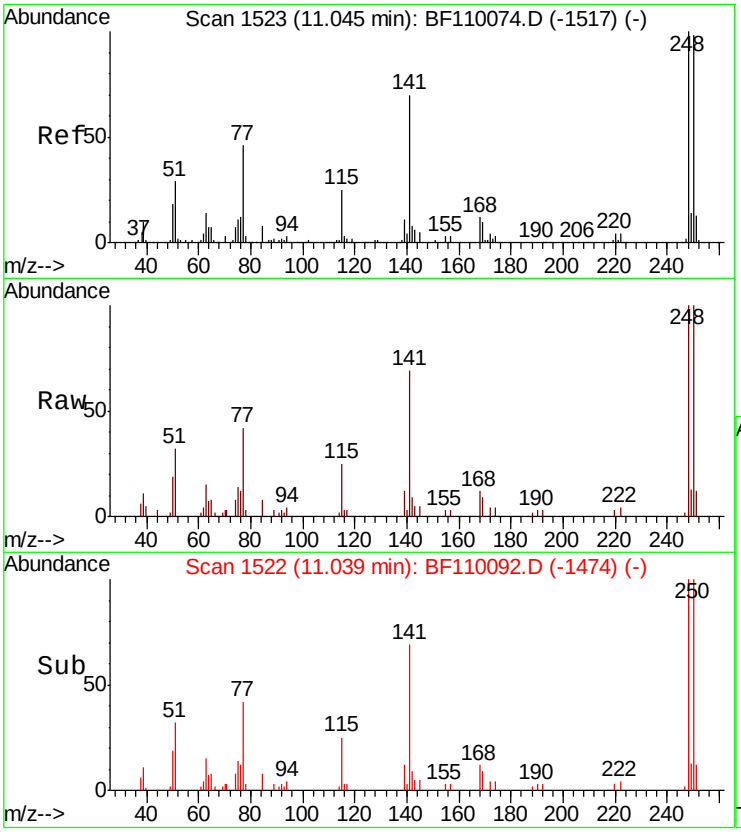




#66
n-Nitrosodiphenylamine
Concen: 1.854 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:169 Resp: 43567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.9 | 51.2 | 76.8 |
| 167 | 37.4 | 27.8 | 41.6 |



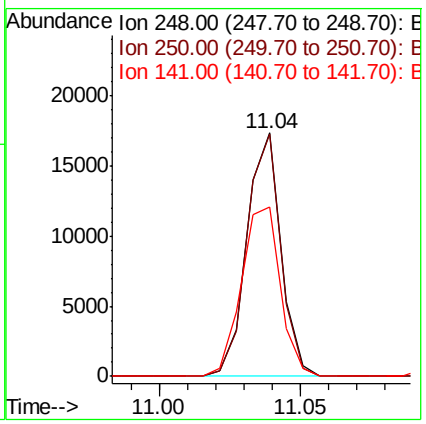


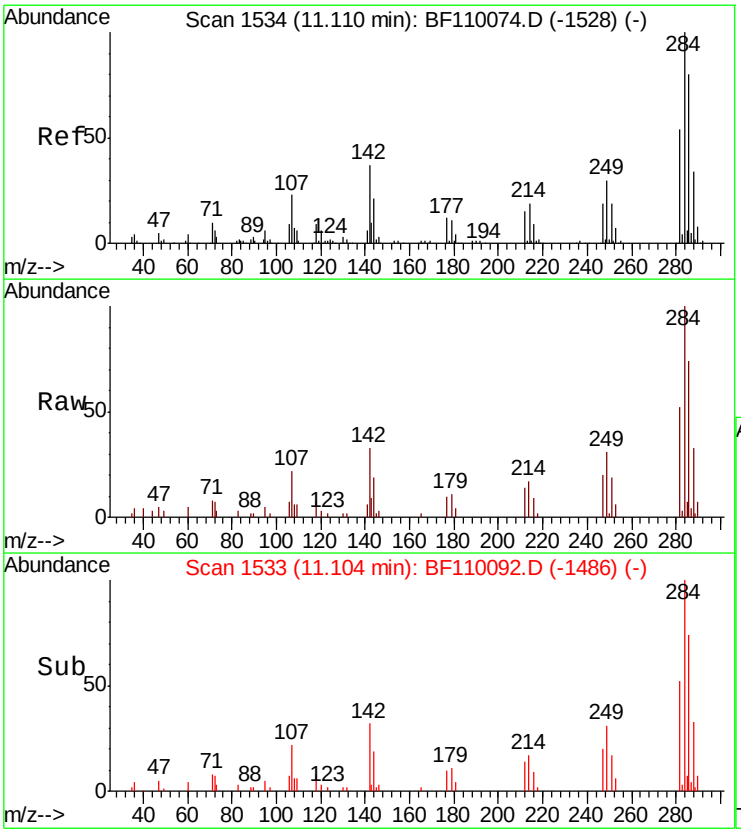

#67
4-Bromophenyl-phenylether
Concen: 1.865 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:248 Resp: 14493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.6 | 79.4 | 119.2 |
| 141 | 69.4 | 55.9 | 83.9 |

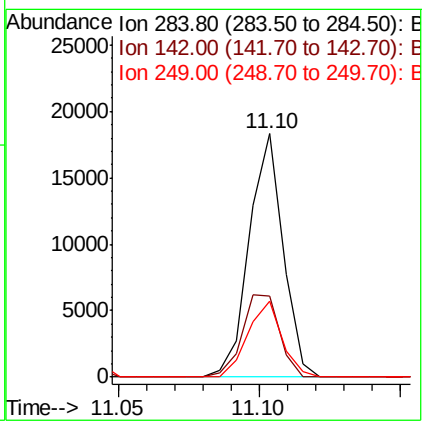


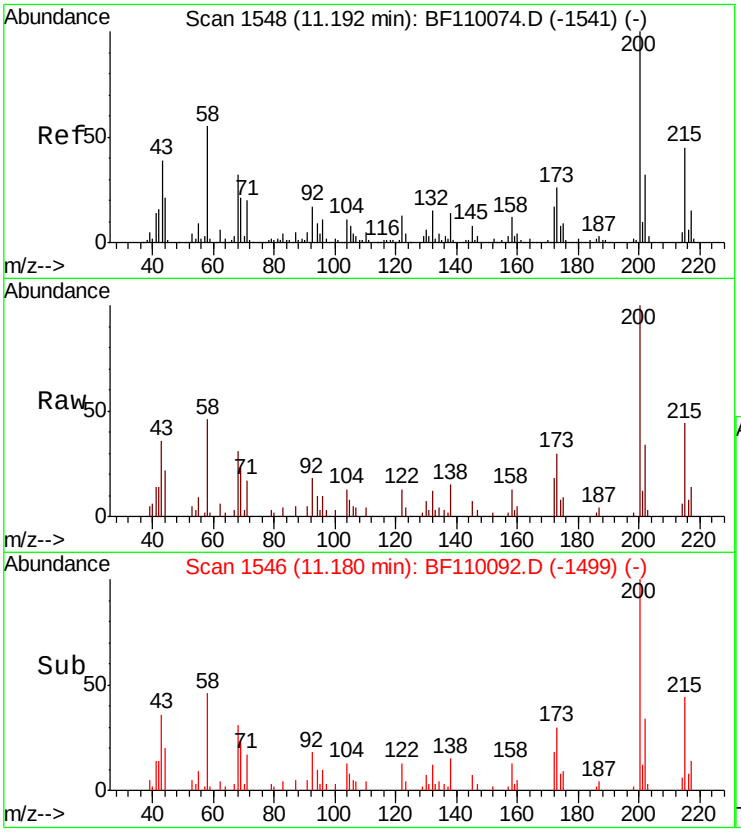




#68
Hexachlorobenzene
Concen: 1.850 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:284 Resp: 15256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.2 | 23.9 | 35.9 |
| 249 | 31.3 | 24.2 | 36.2 |



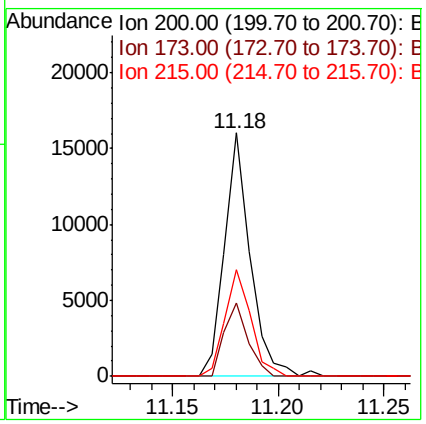


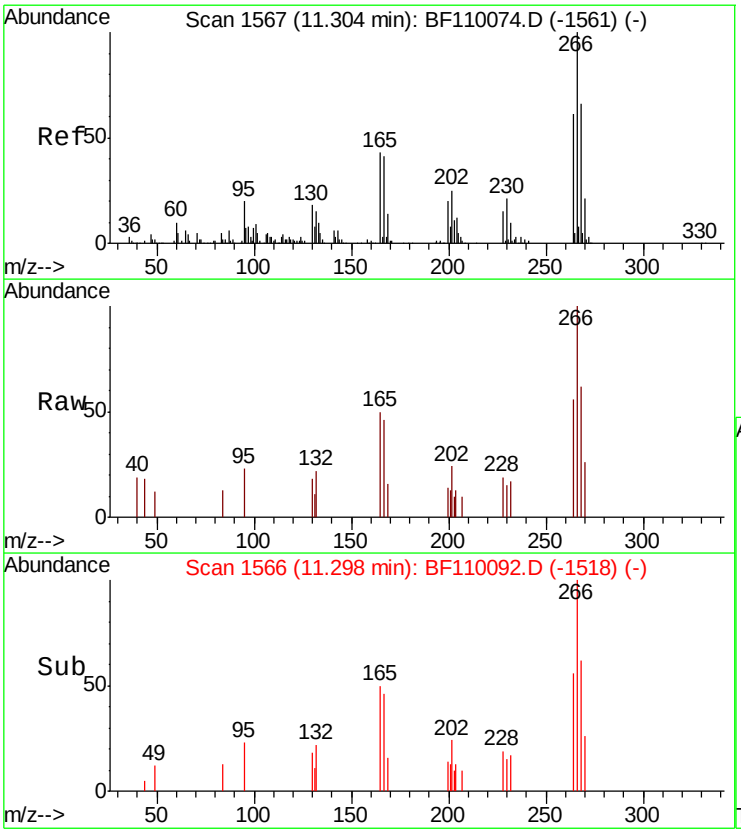

#69
Atrazine
Concen: 1.820 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:200 Resp: 13519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.2 | 6.6 | 46.6 |
| 215 | 43.9 | 26.3 | 66.3 |

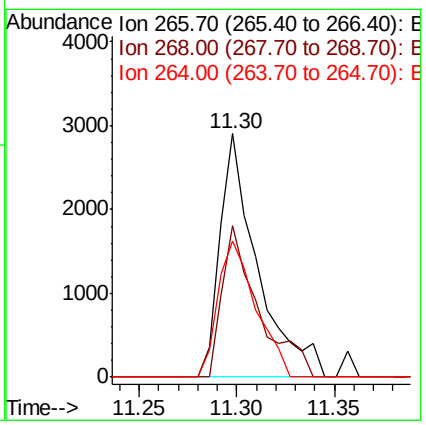


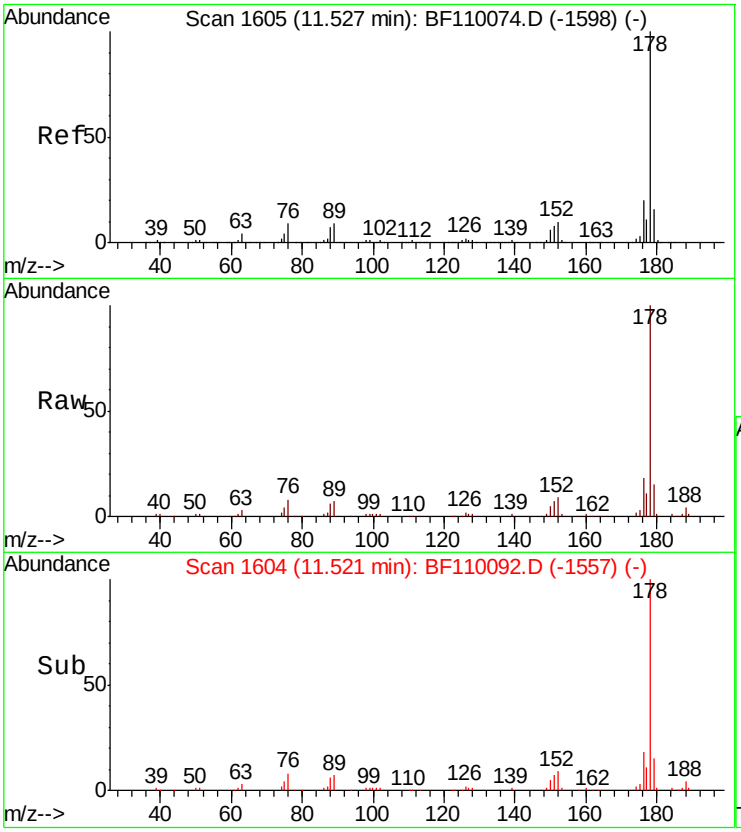




#70
Pentachlorophenol
Concen: 0.806 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:266 Resp: 3875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.1 | 50.6 | 75.8 |
| 264 | 55.7 | 50.6 | 75.8 |



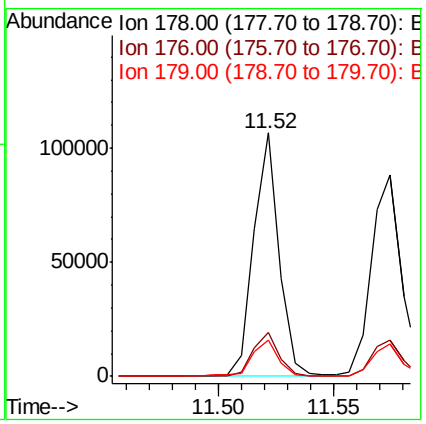


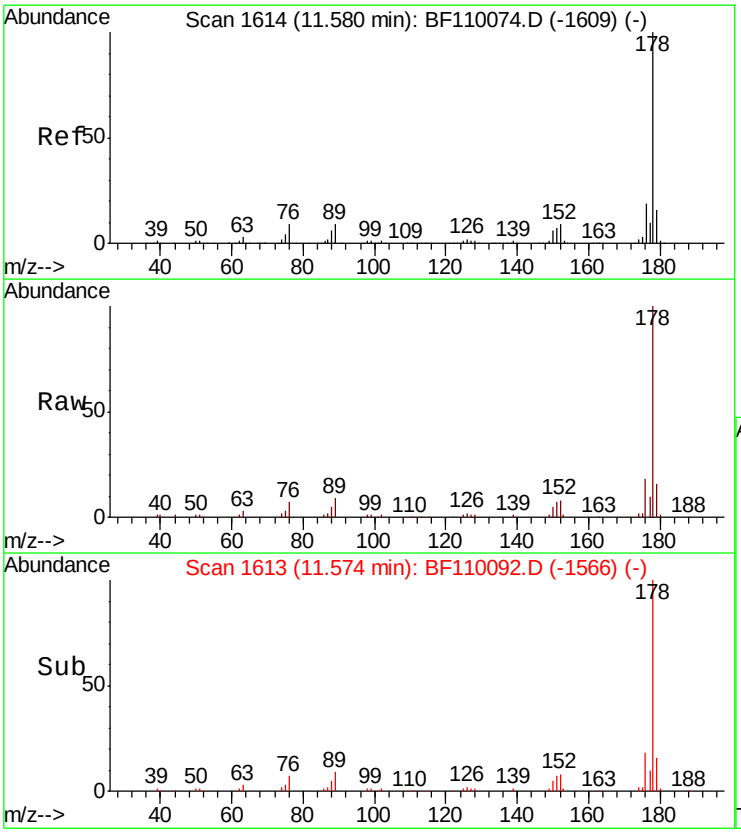

#71
Phenanthrene
Concen: 2.188 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:178 Resp: 82047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 15.5 | 23.3 |
| 179 | 14.7 | 12.5 | 18.7 |

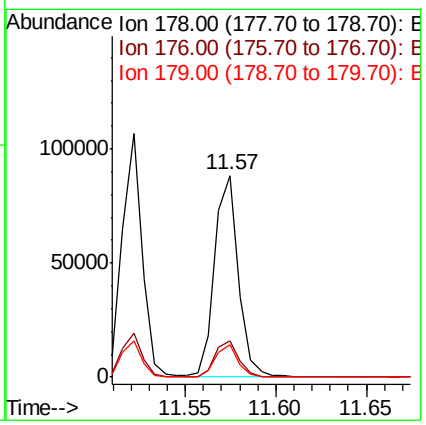


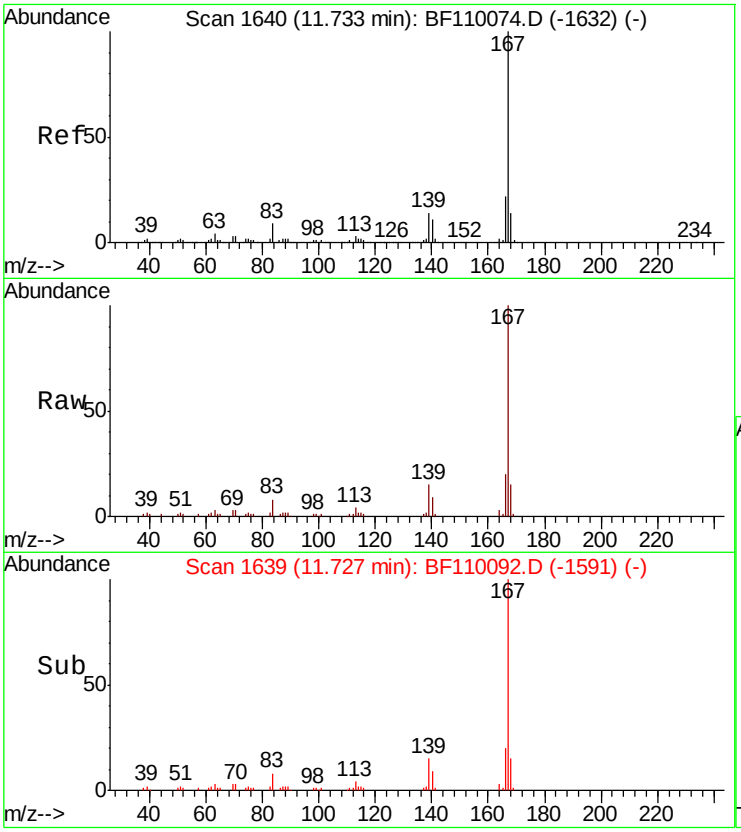




#72
Anthracene
Concen: 2.149 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:178 Resp: 80772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 15.4 | 23.2 |
| 179 | 15.8 | 12.6 | 18.8 |



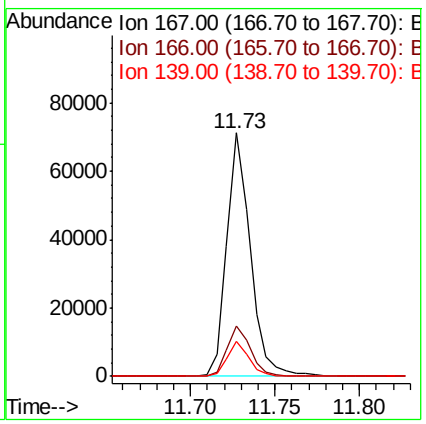


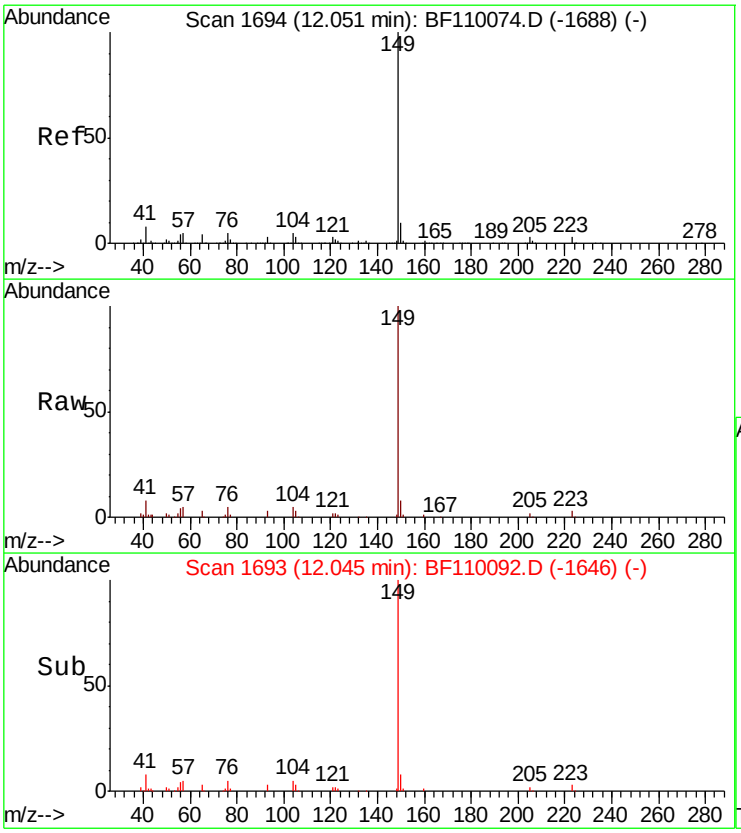

#73
Carbazole
Concen: 1.882 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:167 Resp: 69066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.5 | 17.4 | 26.0 |
| 139 | 14.6 | 10.9 | 16.3 |

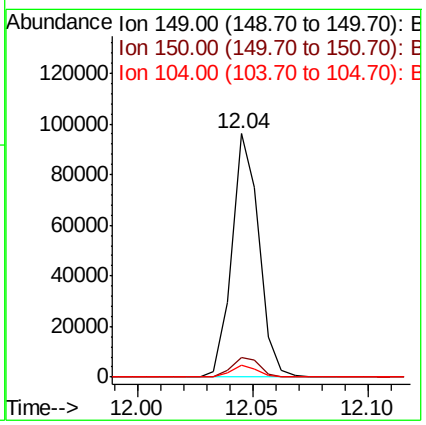


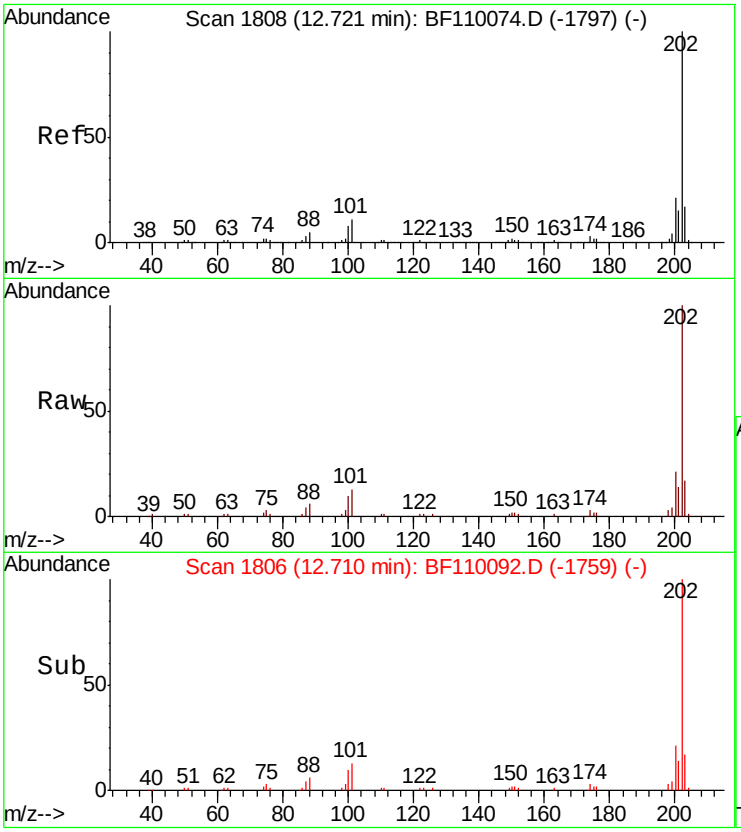




#74
Di-n-butylphthalate
Concen: 1.891 ng
RT: 12.04 min Scan# 1693
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:149 Resp: 78353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.0 | 7.7 | 11.5 |
| 104 | 4.7 | 4.2 | 6.4 |



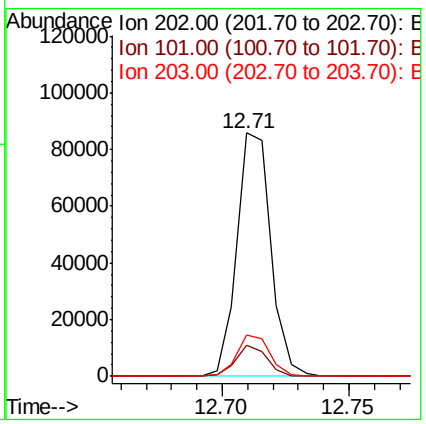


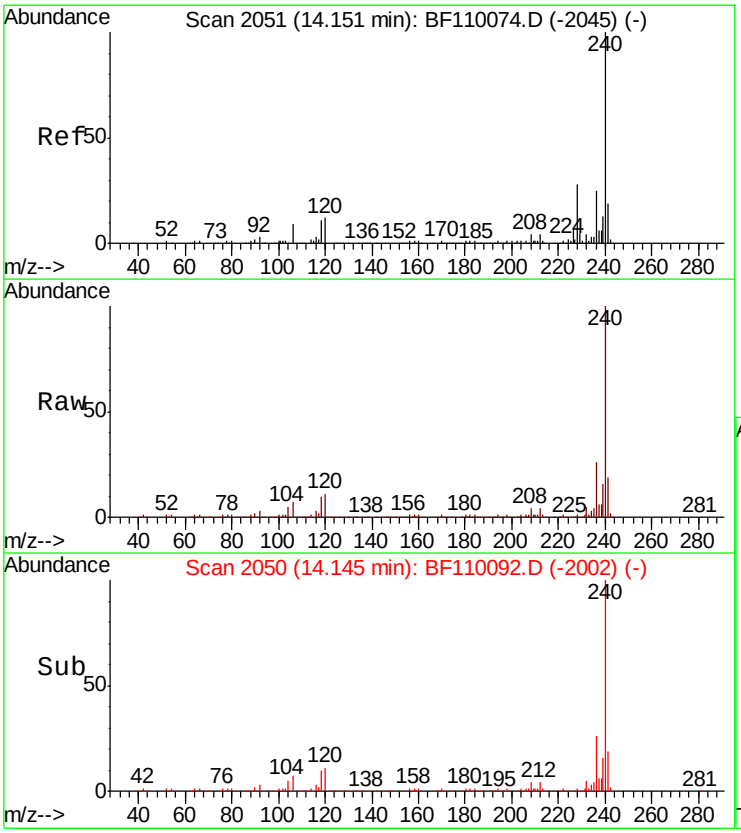

#75
Fluoranthene
Concen: 2.094 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:202 Resp: 79674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.6 | 0.0 | 31.4 |
| 203 | 16.8 | 0.0 | 37.7 |

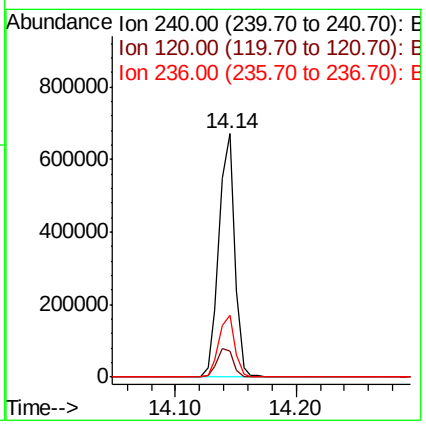


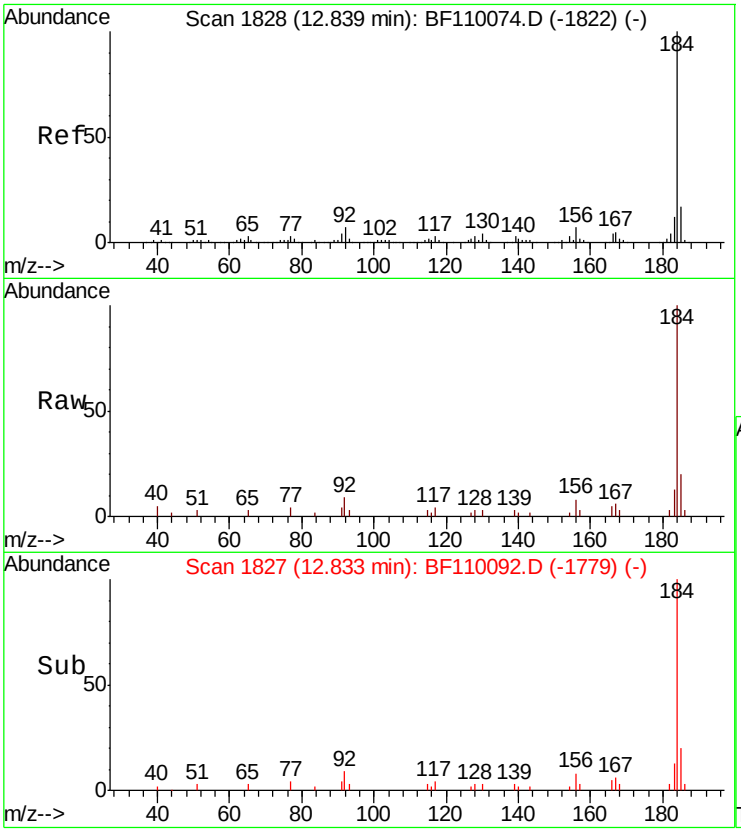




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:240 Resp: 603476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 10.7 | 8.3 | 12.5 |
| 236 | 25.6 | 21.2 | 31.8 |



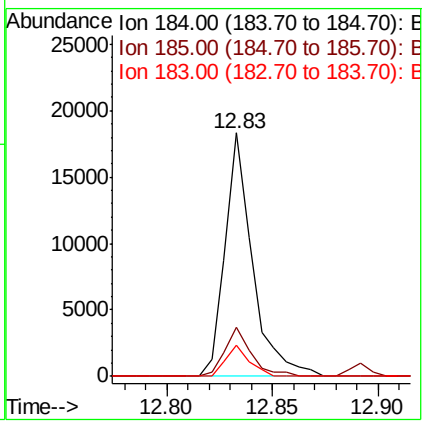


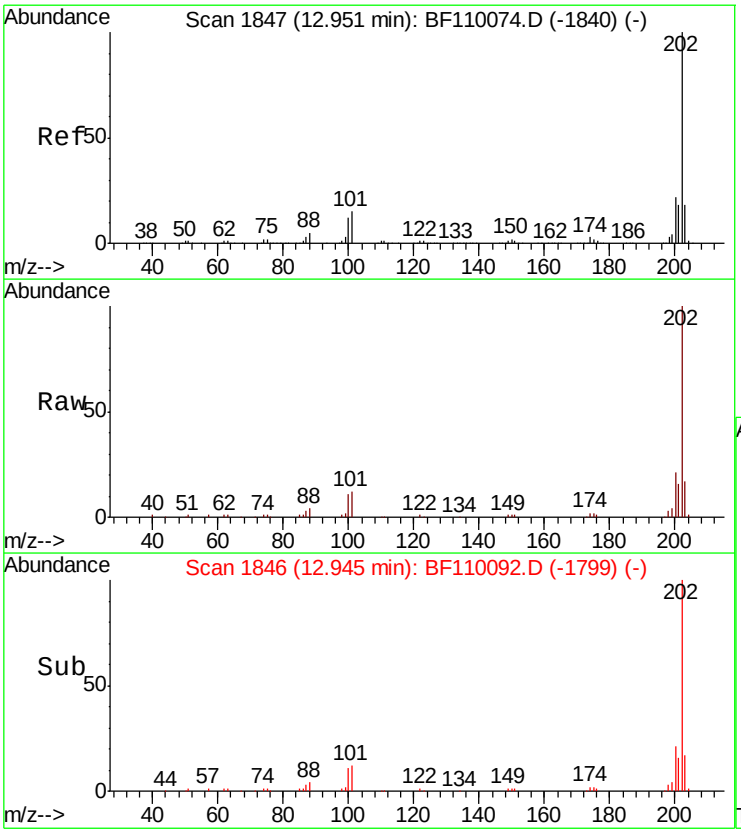

#77
Benzidine
Concen: 0.645 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:184 Resp: 16362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 20.1 | 13.4 | 20.2 |
| 183 | 12.8 | 9.4 | 14.2 |

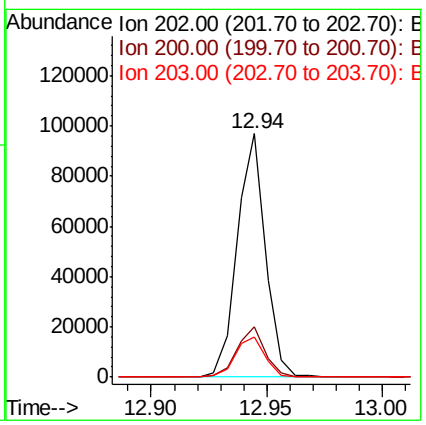


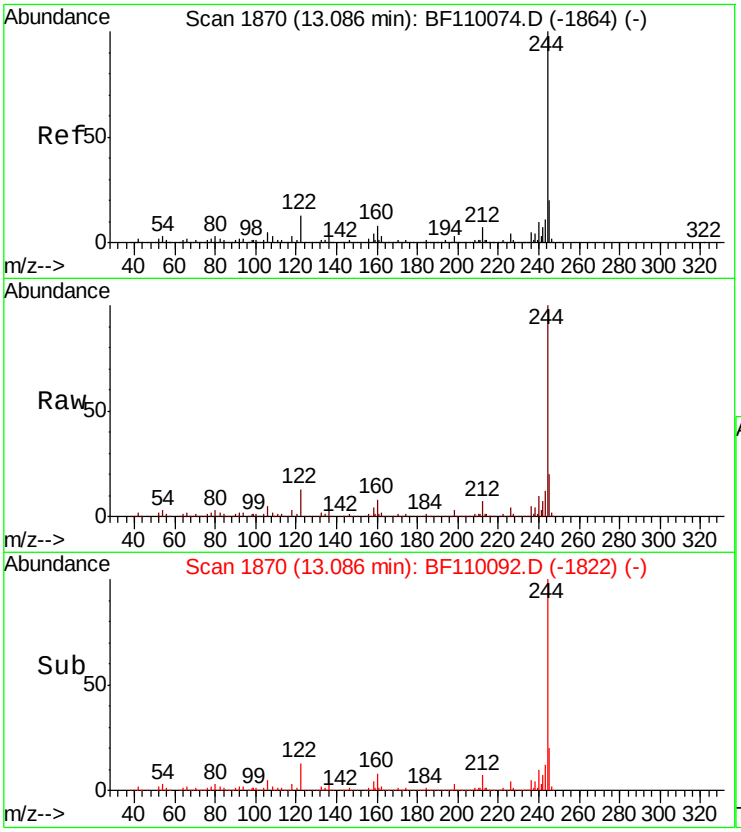




#78
Pyrene
Concen: 1.903 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:202 Resp: 82322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 17.8 | 26.6 |
| 203 | 16.6 | 14.2 | 21.4 |



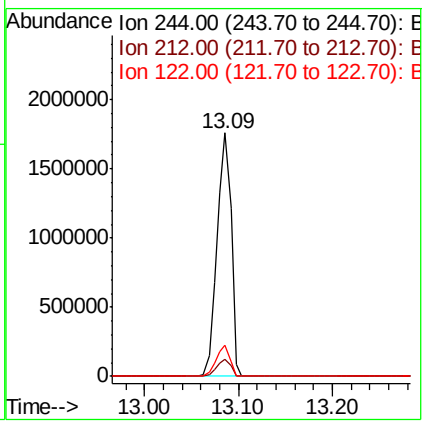


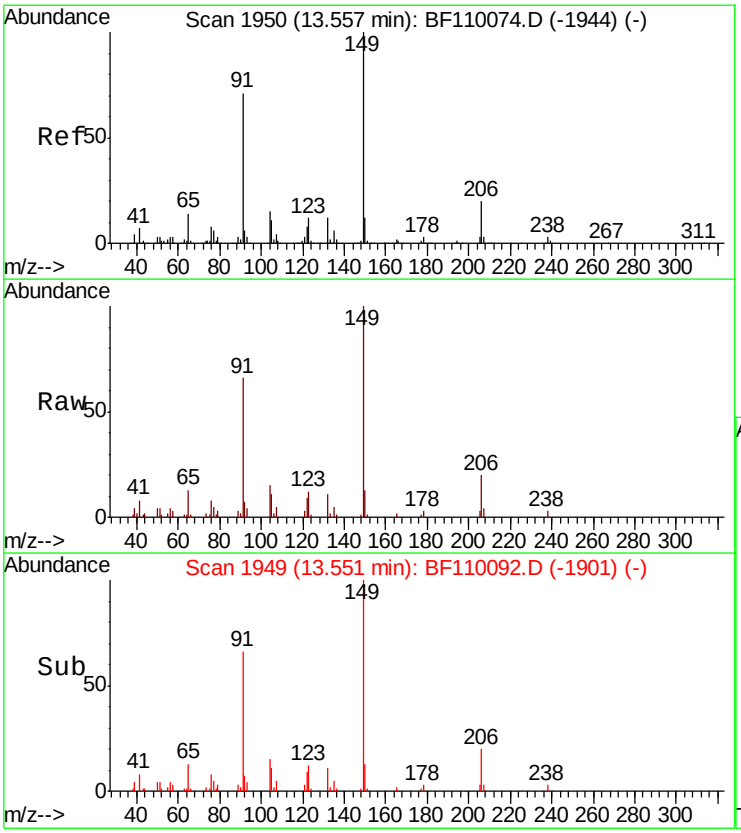

#79
Terphenyl-d14
Concen: 63.926 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:244 Resp: 1854955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.3 | 5.8 | 8.8 |
| 122 | 13.0 | 8.7 | 13.1 |

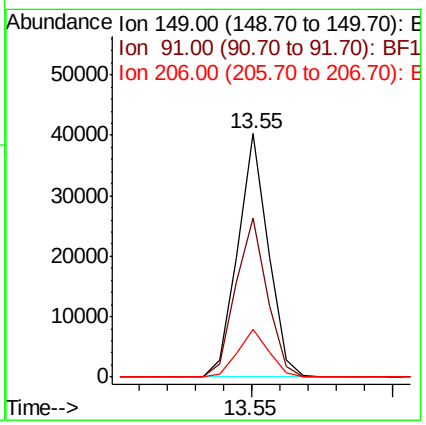


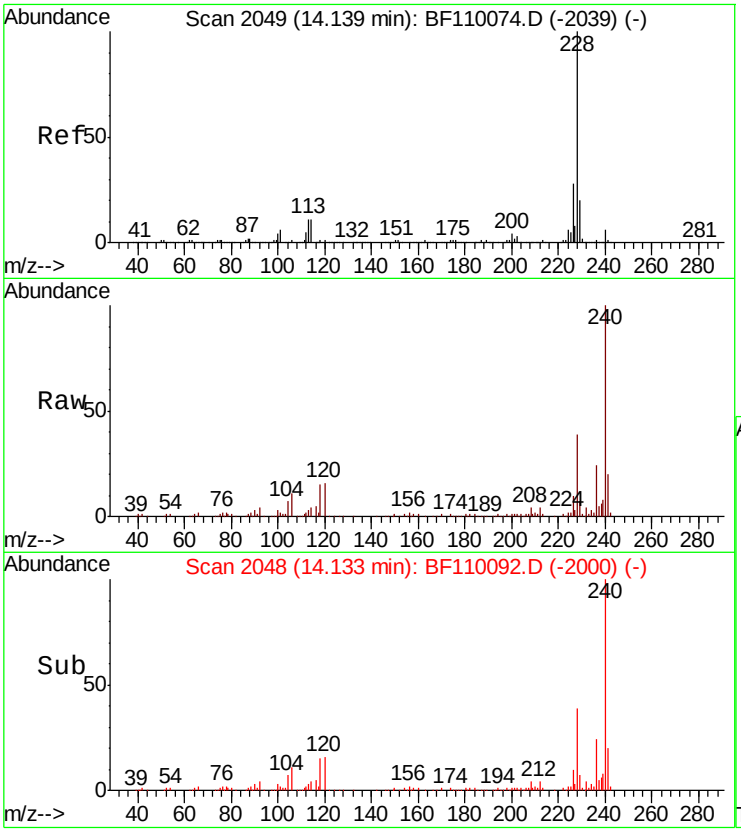




#80
Butylbenzylphthalate
Concen: 1.611 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:149 Resp: 30256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.6 | 57.2 | 85.8 |
| 206 | 19.8 | 15.7 | 23.5 |



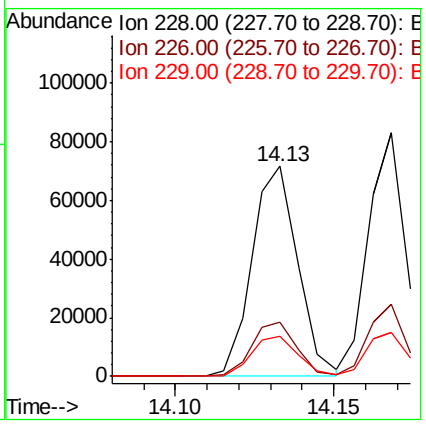


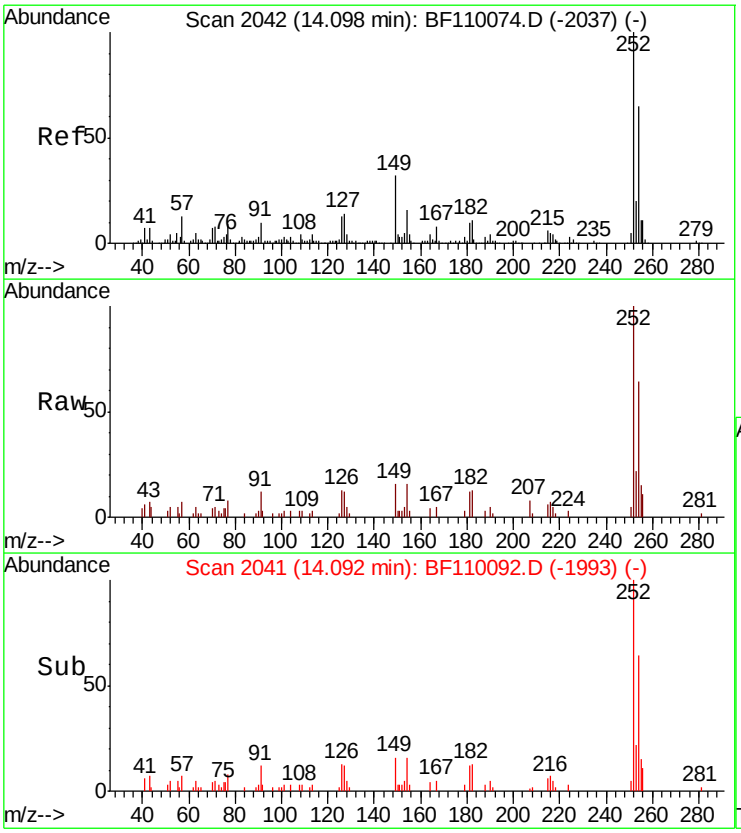

#81
Benzo(a)anthracene
Concen: 1.998 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:228 Resp: 71513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 25.6 | 22.1 | 33.1 |
| 229 | 19.2 | 15.6 | 23.4 |

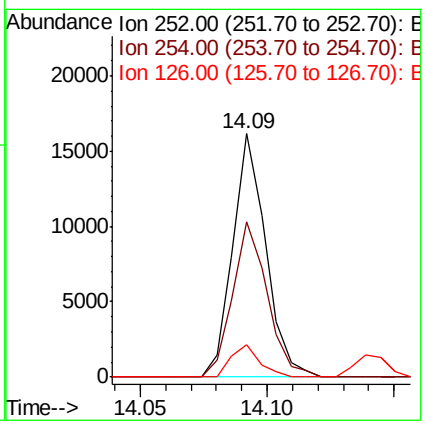


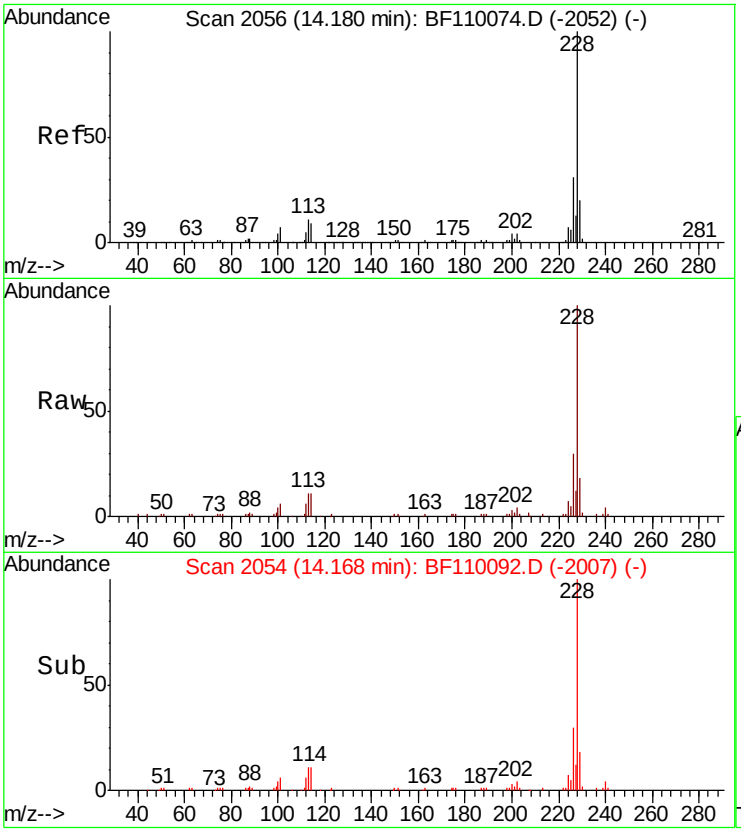




#82
3,3'-Dichlorobenzidine
Concen: 1.169 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:252 Resp: 14571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.9 | 51.3 | 76.9 |
| 126 | 13.3 | 9.4 | 14.2 |



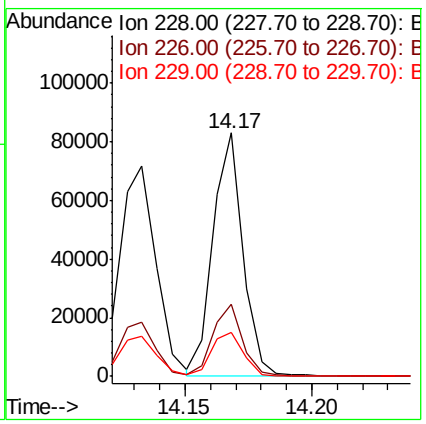


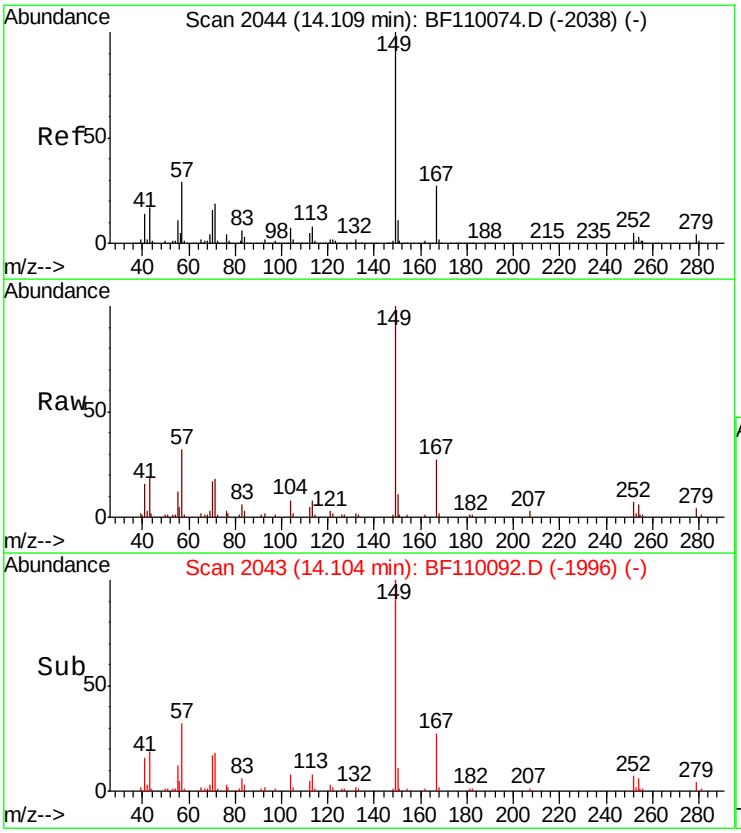

#83
Chrysene
Concen: 2.024 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:228 Resp: 68799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 24.7 | 37.1 |
| 229 | 18.3 | 15.9 | 23.9 |

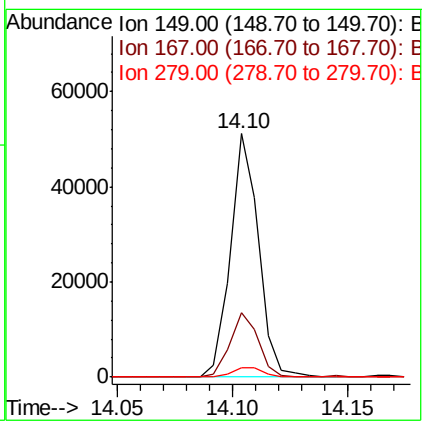


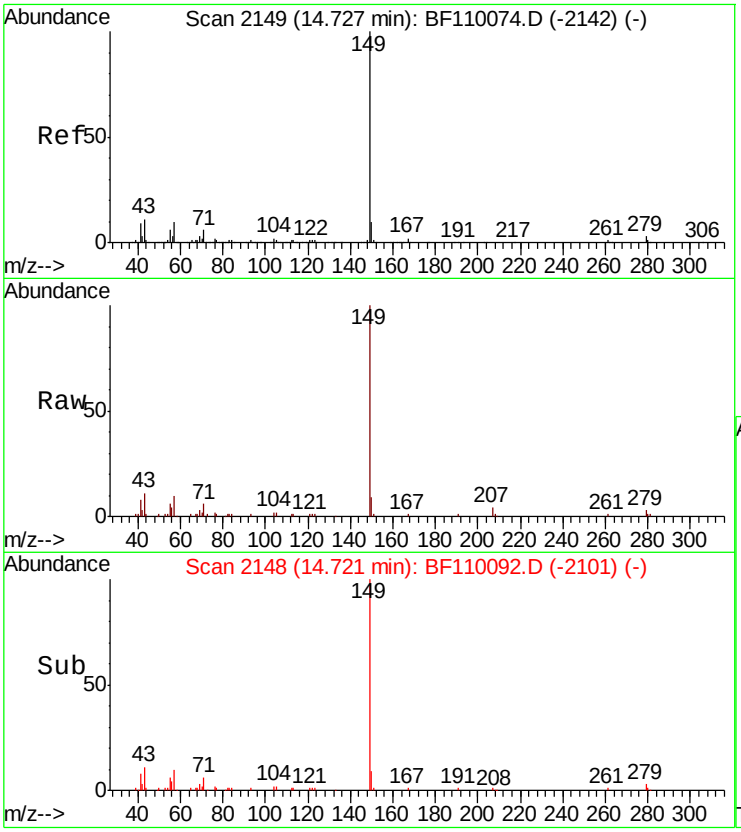




#84
Bis(2-ethylhexyl)phthalate
Concen: 1.707 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:149 Resp: 43322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.5 | 19.8 | 29.8 |
| 279 | 3.6 | 2.7 | 4.1 |



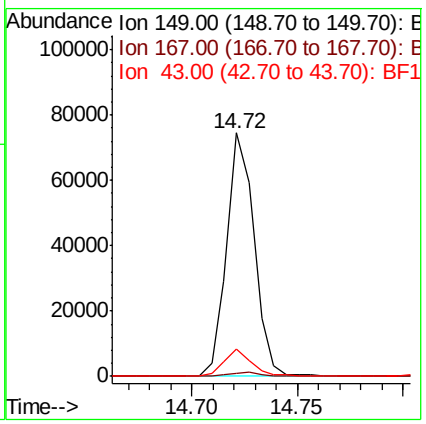


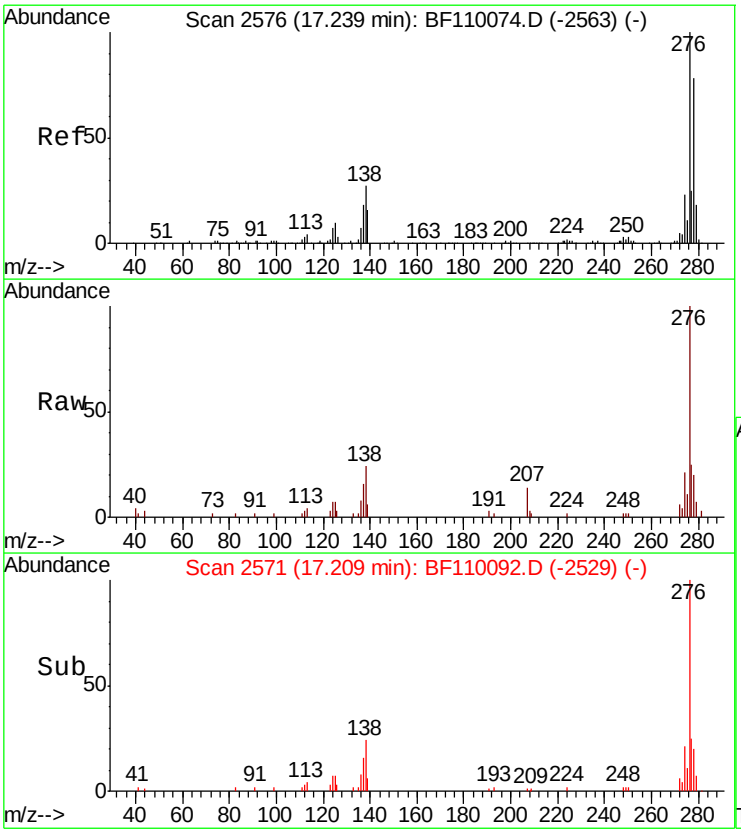

#85
Di-n-octyl phthalate
Concen: 1.696 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:149 Resp: 66951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.1 | 1.7# |
| 43 | 11.0 | 7.8 | 11.8 |

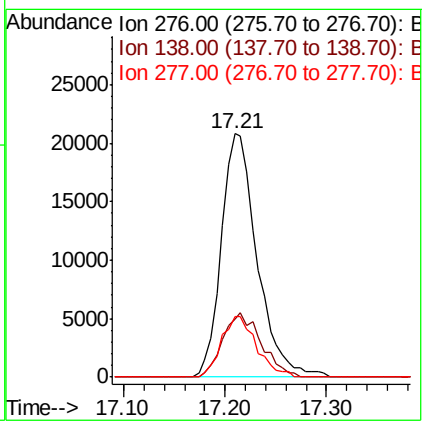


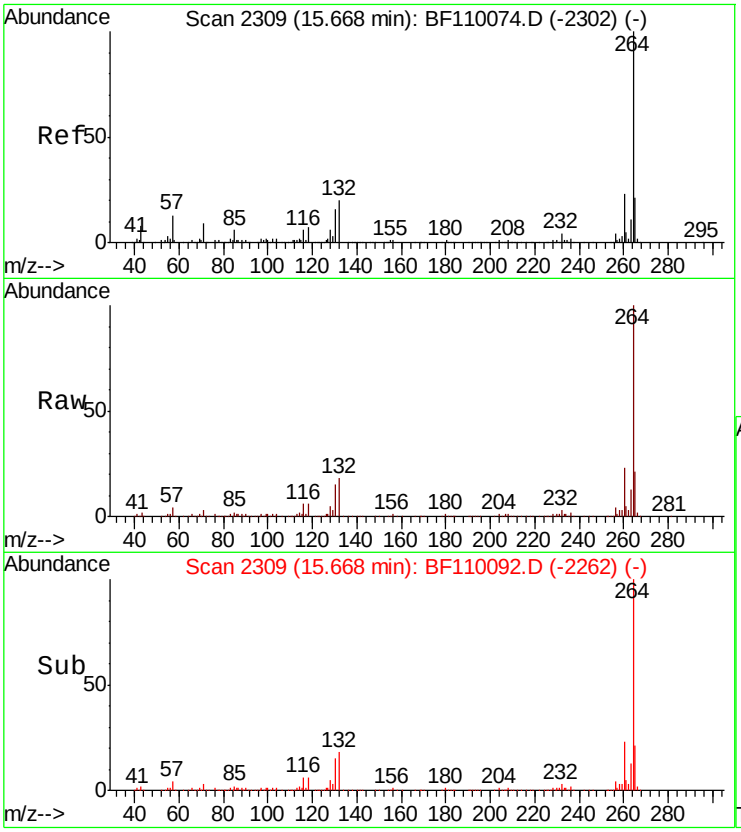




#86
Indeno(1,2,3-cd)pyrene
Concen: 1.802 ng
RT: 17.21 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:276 Resp: 50819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.4 | 18.5 | 27.7# |
| 277 | 24.6 | 20.0 | 30.0 |



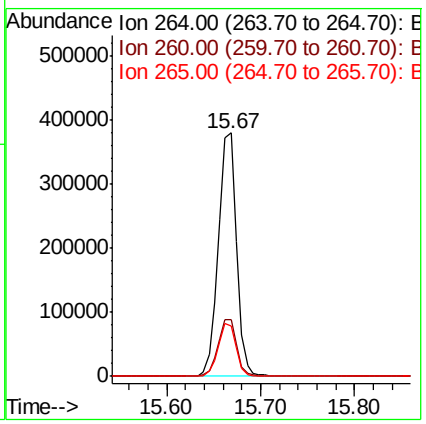


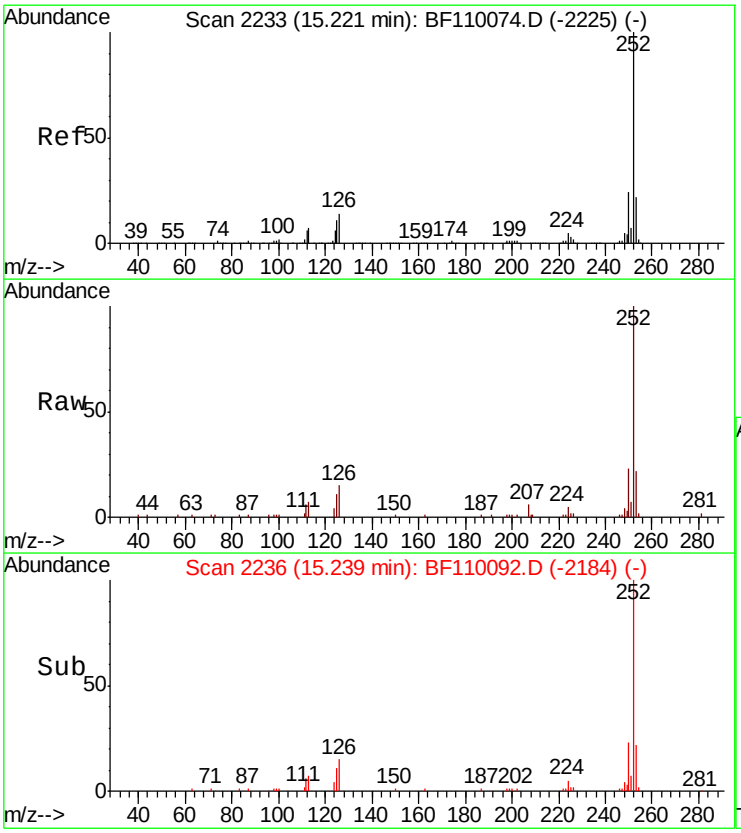

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:264 Resp: 517059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.2 | 18.7 | 28.1 |
| 265 | 20.8 | 16.7 | 25.1 |

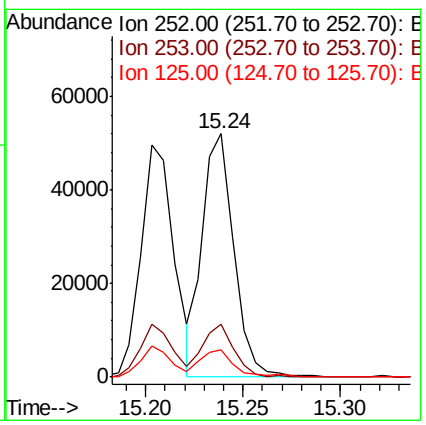


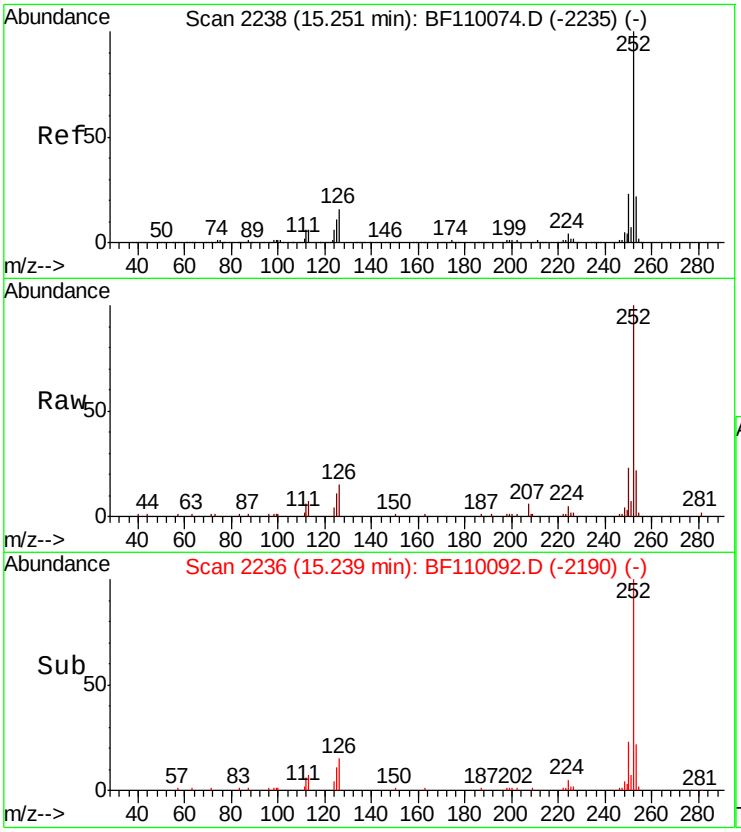




#88
Benzo(b)fluoranthene
Concen: 1.972 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:252 Resp: 58892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.2 | 25.8 |
| 125 | 11.3 | 8.2 | 12.4 |



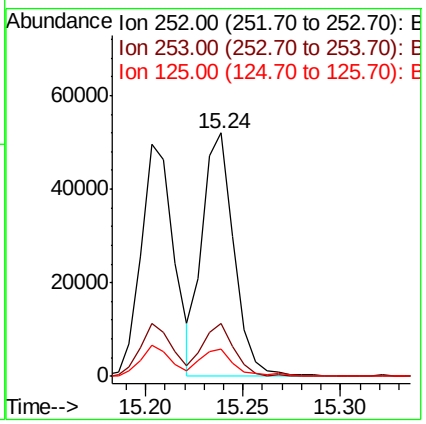


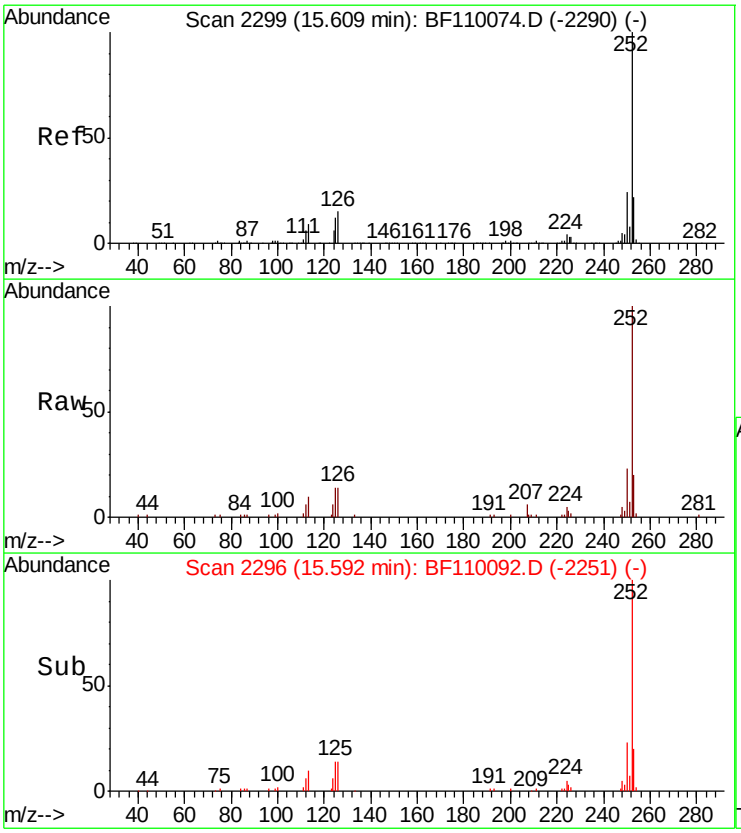

#89
Benzo(k)fluoranthene
Concen: 2.006 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:252 Resp: 58892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.2 | 25.8 |
| 125 | 11.3 | 7.4 | 11.0# |

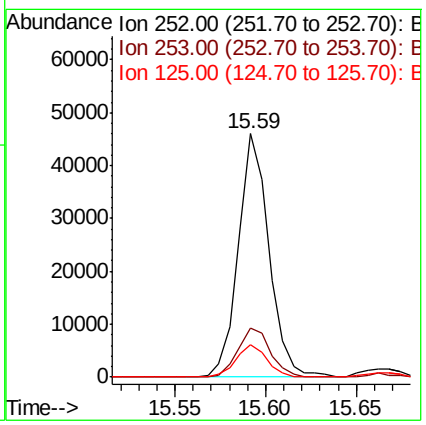


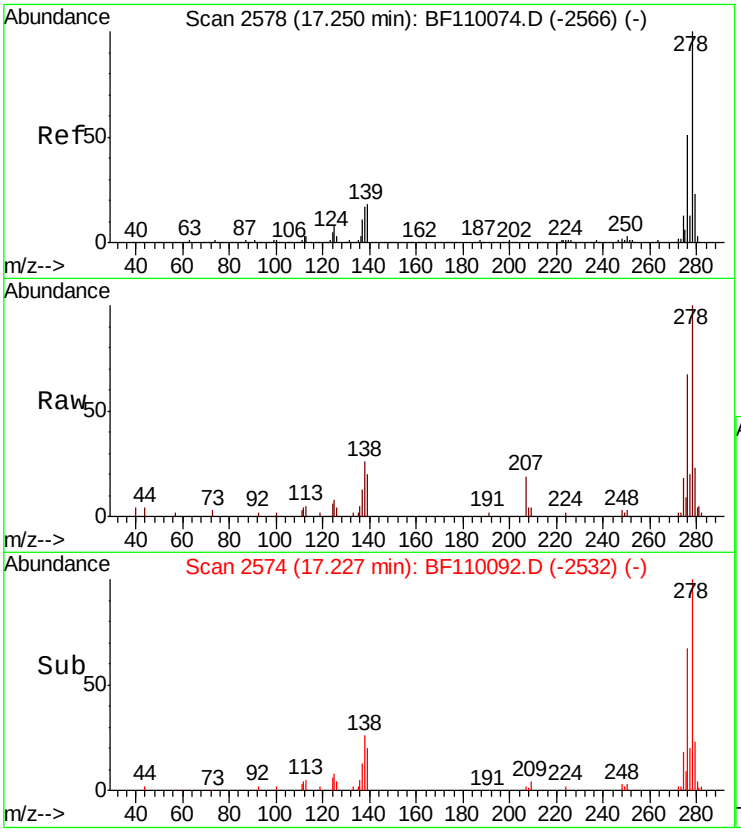




#90
Benzo(a)pyrene
Concen: 1.971 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.04 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:252 Resp: 54164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.1 | 18.2 | 27.4 |
| 125 | 13.5 | 9.0 | 13.6 |



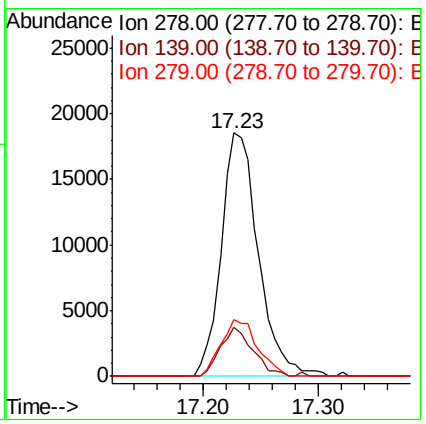


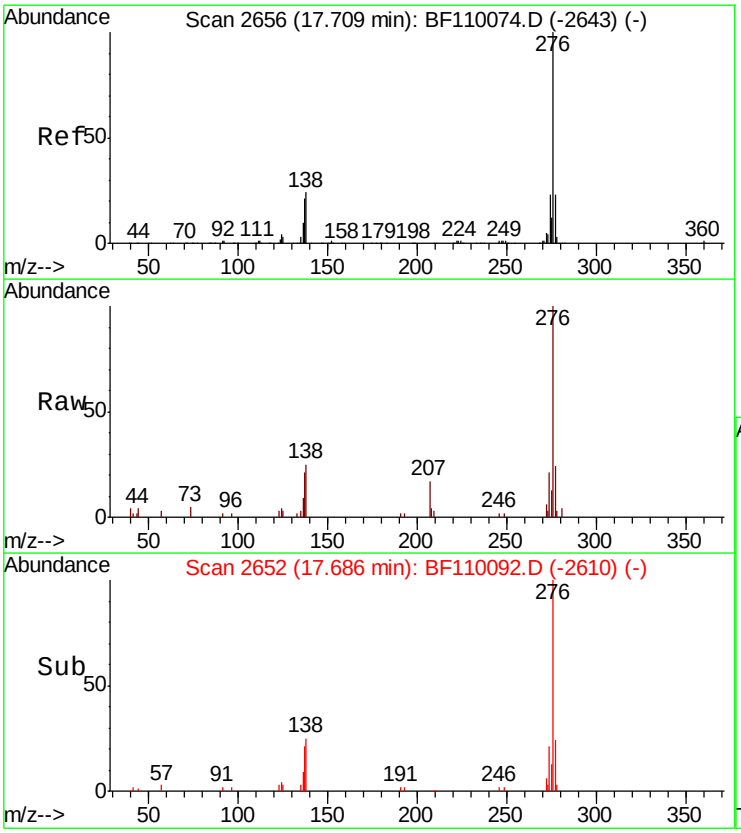

#91
Dibenzo(a,h)anthracene
Concen: 1.741 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.05 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

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

Tgt Ion:278 Resp: 41265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.0 | 12.7 | 19.1# |
| 279 | 23.4 | 19.0 | 28.4 |




#92
Benzo(g,h,i)perylene
Concen: 1.706 ng
RT: 17.69 min Scan# 2652
Delta R.T. -0.05 min
Lab File: BF110092.D
Acq: 23 Oct 2018 22:00

Tgt Ion:276 Resp: 39853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 18.8 | 28.2 |
| 138 | 24.7 | 16.0 | 24.0# |