Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112722.D
Acq On : 27 Feb 2019 16:38
Operator : JU/SJ
Sample : K1627-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-01-(0-6)

Quant Time: Feb 28 01:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.74 | 152 | 195369 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.02 | 136 | 744671 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.76 | 164 | 330042 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.24 | 188 | 593748 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 13.86 | 240 | 441997 | 20.00 | ng | -0.01 |
| 87) Perylene-d12 | 15.27 | 264 | 504794 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.35 | 112 | 1152812 | 91.79 | ng | 0.00 |
| 7) Phenol-d6 | 6.37 | 99 | 1445842 | 91.64 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.29 | 82 | 857552 | 68.91 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.55 | 330 | 296150 | 84.52 | ng | -0.01 |
| 45) 2-Fluorobiphenyl | 9.09 | 172 | 1172758 | 56.57 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.82 | 244 | 894272 | 39.22 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.19 | 88 | 106 | 0.017 | ng | # 19 |
| 4) n-Nitrosodimethylamine | 3.03 | 42 | 106 | 0.014 | ng | # 1 |
| 6) Aniline | 6.37 | 93 | 765 | 0.035 | ng | # 1 |
| 8) 2-Chlorophenol | 6.52 | 128 | 245 | 0.018 | ng | # 1 |
| 9) Benzaldehyde | 6.28 | 77 | 1253 | 0.110 | ng | # 84 |
| 10) Phenol | 6.37 | 94 | 32839 | 1.784 | ng | # 62 |
| 11) bis(2-Chloroethyl)ether | 6.45 | 93 | 501 | 0.035 | ng | # 19 |
| 15) Benzyl Alcohol | 6.89 | 79 | 15687 | 1.304 | ng | # 49 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.22 | 45 | 215 | 0.009 | ng | 71 |
| 17) 2-Methylphenol | 6.87 | 107 | 385 | 0.034 | ng | # 1 |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70 | 114906 | 11.500 | ng | # 79 |
| 20) 3+4-Methylphenols | 7.13 | 107 | 501 | 0.039 | ng | # 52 |
| 22) Acetophenone | 7.14 | 105 | 1053 | 0.060 | ng | # 95 |
| 24) Nitrobenzene | 7.29 | 77 | 3163 | 0.228 | ng | # 39 |
| 25) Isophorone | 7.29 | 82 | 857272 | 31.975 | ng | # 66 |
| 27) 2,4-Dimethylphenol | 7.70 | 122 | 438 | 0.041 | ng | # 4 |
| 28) bis(2-Chloroethoxy)methane | 7.79 | 93 | 597 | 0.036 | ng | # 49 |
| 31) Naphthalene | 8.04 | 128 | 2625 | 0.071 | ng | 99 |
| 32) Benzoic acid | 7.70 | 122 | 438 | 0.058 | ng | # 60 |
| 33) 4-Chloroaniline | 8.04 | 127 | 292 | 0.019 | ng | # 12 |
| 36) 4-Chloro-3-methylphenol | 8.59 | 107 | 365 | 0.032 | ng | # 20 |
| 37) 2-Methylnaphthalene | 8.83 | 142 | 610 | 0.026 | ng | 93 |
| 38) 1-Methylnaphthalene | 8.83 | 142 | 610 | 0.026 | ng | # 87 |
| 46) 1,1'-Biphenyl | 9.19 | 154 | 2502 | 0.093 | ng | 80 |
| 47) 2-Chloronaphthalene | 9.49 | 162 | 1045 | 0.050 | ng | # 1 |
| 48) 2-Nitroaniline | 9.29 | 65 | 618 | 0.097 | ng | # 36 |
| 49) Acenaphthylene | 9.62 | 152 | 7635 | 0.214 | ng | 97 |
| 50) Dimethylphthalate | 9.49 | 163 | 133328 | 5.479 | ng | 99 |
| 51) 2,6-Dinitrotoluene | 9.76 | 165 | 42720 | 8.430 | ng | # 18 |
| 52) Acenaphthene | 9.80 | 154 | 2106 | 0.101 | ng | 92 |
| 55) Dibenzofuran | 9.97 | 168 | 1583 | 0.052 | ng | # 91 |
| 56) 4-Nitrophenol | 9.97 | 139 | 624 | 0.124 | ng | # 6 |
| 57) 2,4-Dinitrotoluene | 9.76 | 165 | 42720 | 6.782 | ng | # 18 |
| 58) Fluorene | 10.31 | 166 | 2747 | 0.128 | ng | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112722.D
Acq On : 27 Feb 2019 16:38
Operator : JU/SJ
Sample : K1627-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-01-(0-6)

Quant Time: Feb 28 01:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 60) Diethylphthalate | 10.19 | 149 | 1879 | 0.073 | ng | | 98 |
| 63) Azobenzene | 10.47 | 77 | 656 | 0.025 | ng | # | 1 |
| 65) 4,6-Dinitro-2-methylphenol | 10.55 | 198 | 694 | 4.870 | ng | # | 1 |
| 66) n-Nitrosodiphenylamine | 10.55 | 169 | 9270 | 0.487 | ng | # | 38 |
| 67) 4-Bromophenyl-phenylether | 10.55 | 248 | 17488 | 2.796 | ng | # | 1 |
| 71) Phenanthrene | 11.26 | 178 | 59318 | 2.008 | ng | | 98 |
| 72) Anthracene | 11.26 | 178 | 59318 | 1.918 | ng | | 98 |
| 73) Carbazole | 11.46 | 167 | 5716 | 0.189 | ng | # | 87 |
| 74) Di-n-butylphthalate | 11.82 | 149 | 14282 | 0.395 | ng | # | 97 |
| 75) Fluoranthene | 12.45 | 202 | 144464 | 4.564 | ng | | 98 |
| 77) Benzidine | 12.82 | 184 | 11118 | 0.485 | ng | # | 90 |
| 78) Pyrene | 12.67 | 202 | 126000 | 3.382 | ng | | 98 |
| 80) Butylbenzylphthalate | 13.30 | 149 | 2776 | 0.169 | ng | | 94 |
| 81) Benzo(a)anthracene | 13.85 | 228 | 70603 | 2.305 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 13.91 | 252 | 532 | 0.046 | ng | # | 1 |
| 83) Chrysene | 13.89 | 228 | 71506 | 2.383 | ng | | 95 |
| 84) Bis(2-ethylhexyl)phthalate | 13.87 | 149 | 59379 | 3.078 | ng | | 97 |
| 85) Di-n-octyl phthalate | 14.60 | 149 | 10195 | 0.308 | ng | # | 39 |
| 86) Indeno(1,2,3-cd)pyrene | 16.61 | 276 | 57372 | 2.243 | ng | | 97 |
| 88) Benzo(b)fluoranthene | 14.87 | 252 | 153874 | 4.713 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 14.87 | 252 | 153874 | 5.203 | ng | | 99 |
| 90) Benzo(a)pyrene | 15.20 | 252 | 76927 | 2.664 | ng | | 97 |
| 91) Dibenzo(a,h)anthracene | 16.62 | 278 | 13970 | 0.567 | ng | # | 84 |
| 92) Benzo(g,h,i)perylene | 17.01 | 276 | 52862 | 2.136 | ng | | 99 |

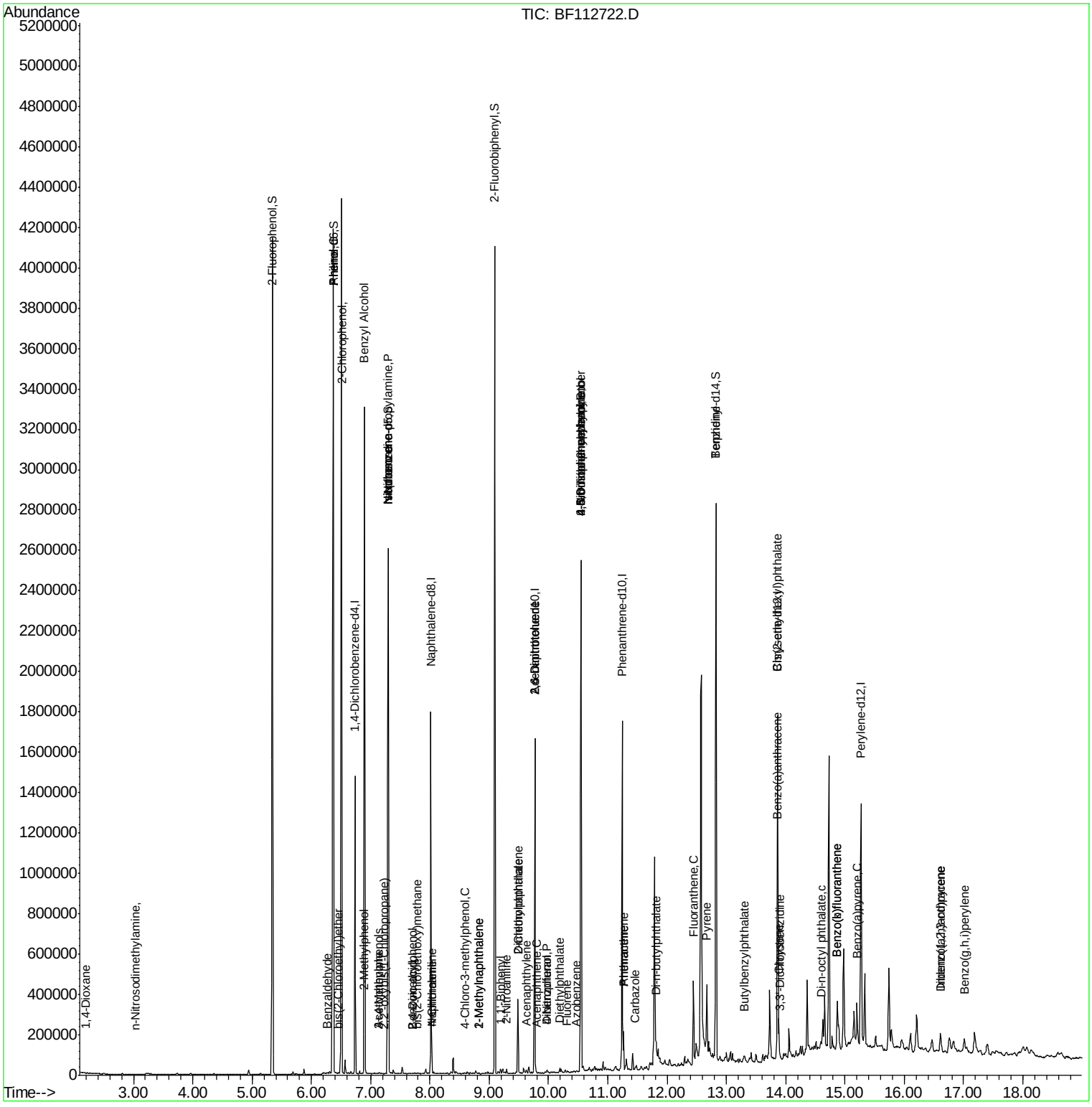
(#) = qualifier out of range (m) = manual integration (+) = signals summed

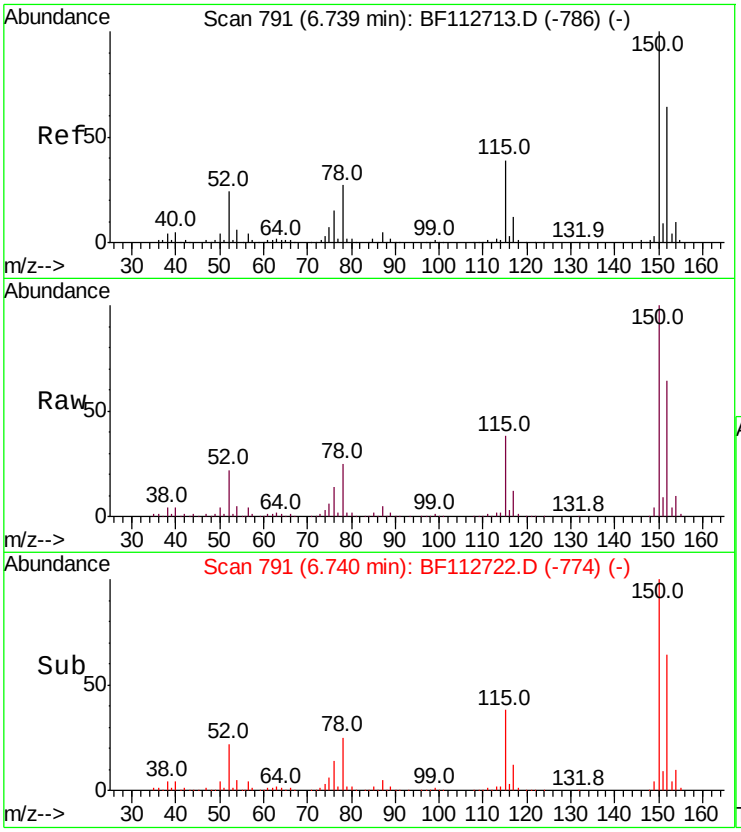
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112722.D
Acq On : 27 Feb 2019 16:38
Operator : JU/SJ
Sample : K1627-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Quant Time: Feb 28 01:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration



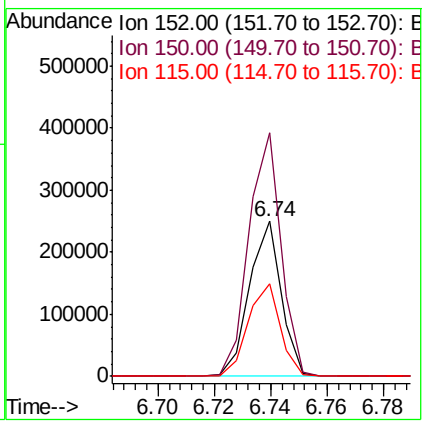


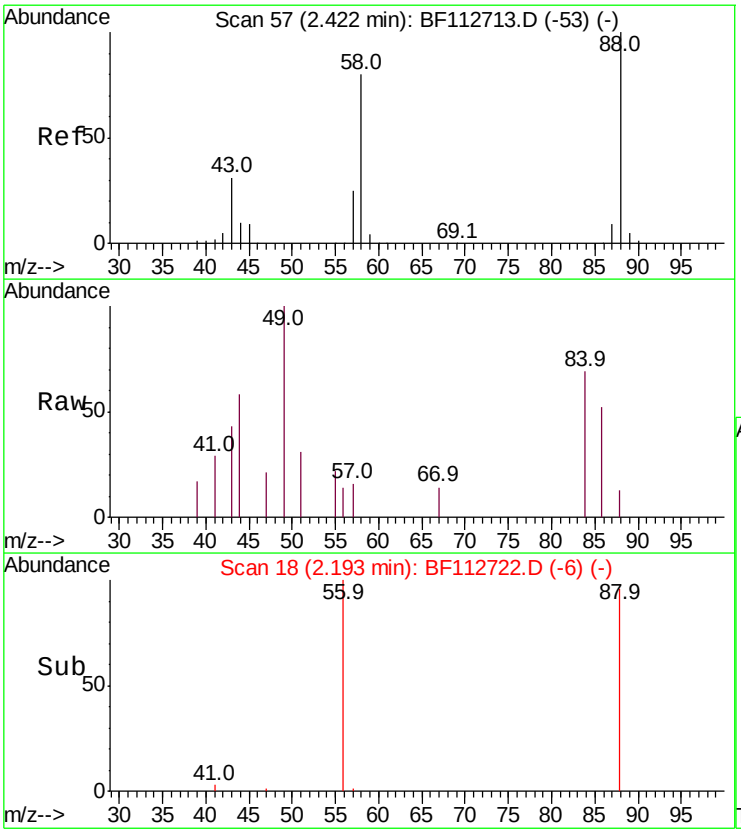

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:152 Resp: 195369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.9 | 124.2 | 186.2 |
| 115 | 59.6 | 48.2 | 72.4 |

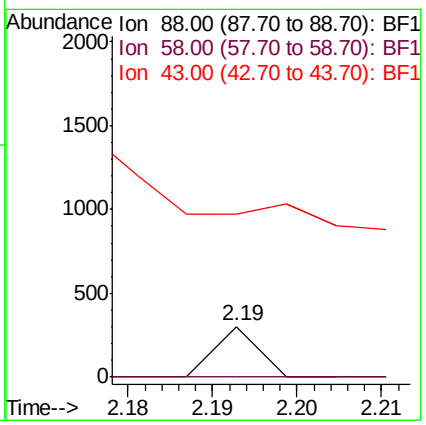


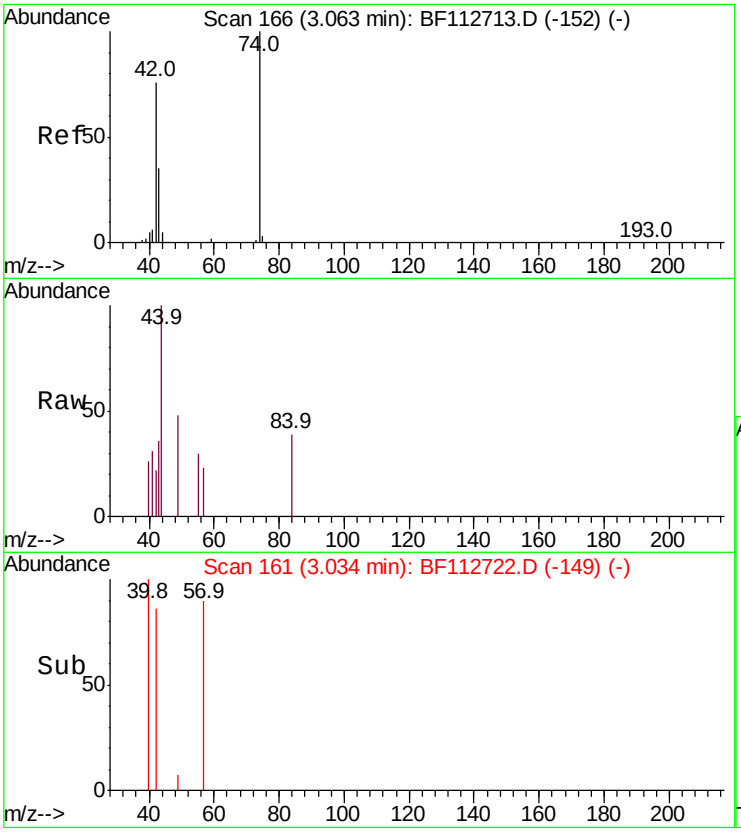




#2
1,4-Dioxane
Concen: 0.017 ng
RT: 2.19 min Scan# 18
Delta R.T. -0.23 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 88 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 0.0 | 63.1 | 94.7# |
| 43 | 0.0 | 24.3 | 36.5# |



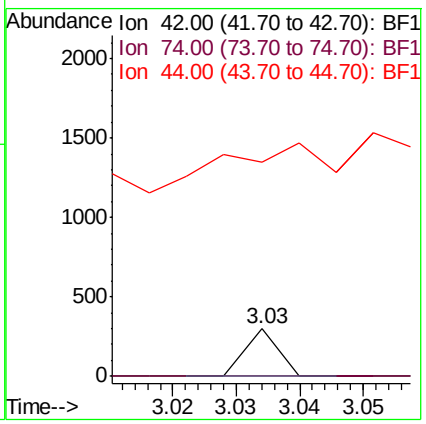


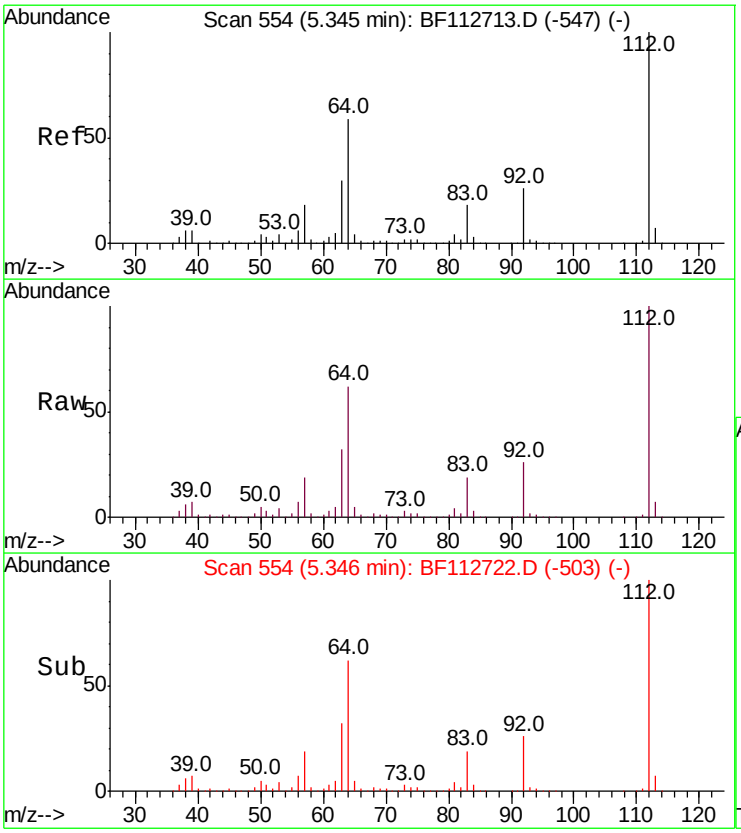

#4
n-Nitrosodimethylamine
Concen: 0.014 ng
RT: 3.03 min Scan# 161
Delta R.T. -0.03 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion: 42 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 105.8 | 158.8# |
| 44 | 448.3 | 6.2 | 9.2# |

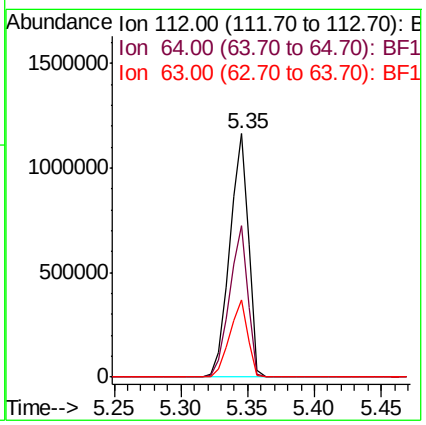


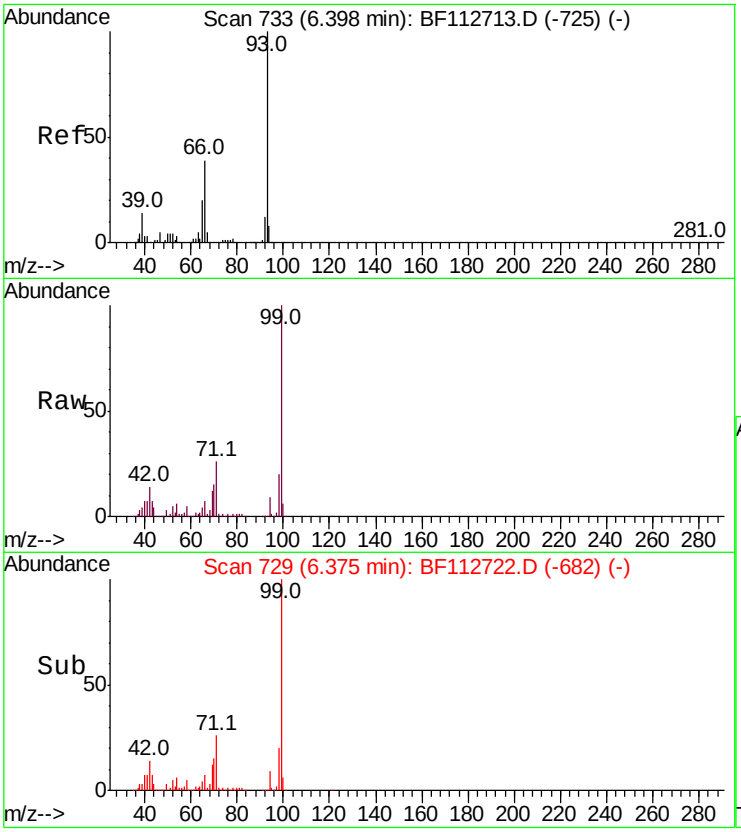




#5
2-Fluorophenol
Concen: 91.788 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:112 Resp: 1152812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 62.4 | 47.6 | 71.4 |
| 63 | 31.8 | 24.4 | 36.6 |



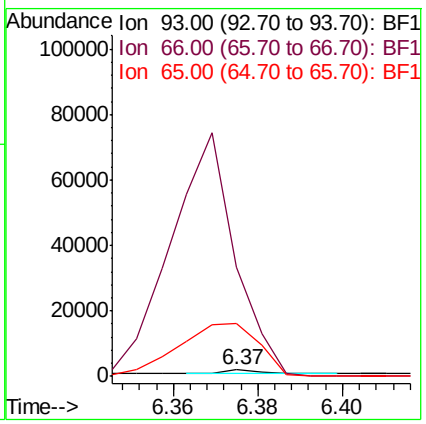


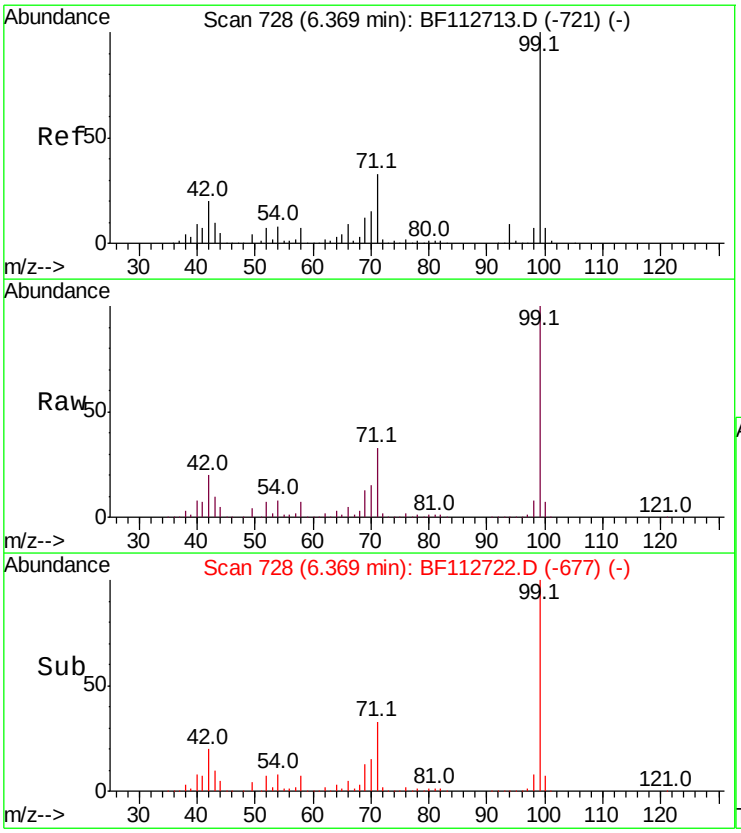

#6
Aniline
Concen: 0.035 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion: 93 Resp: 765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 1726.5 | 32.2 | 48.2# |
| 65 | 840.0 | 16.2 | 24.4# |

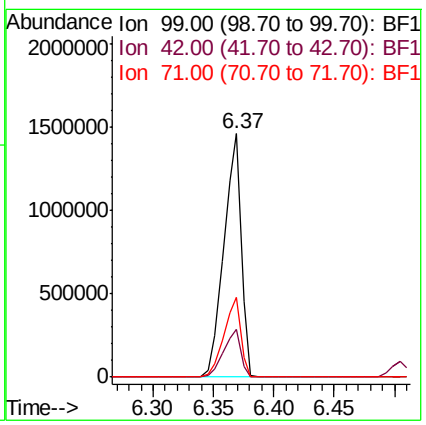


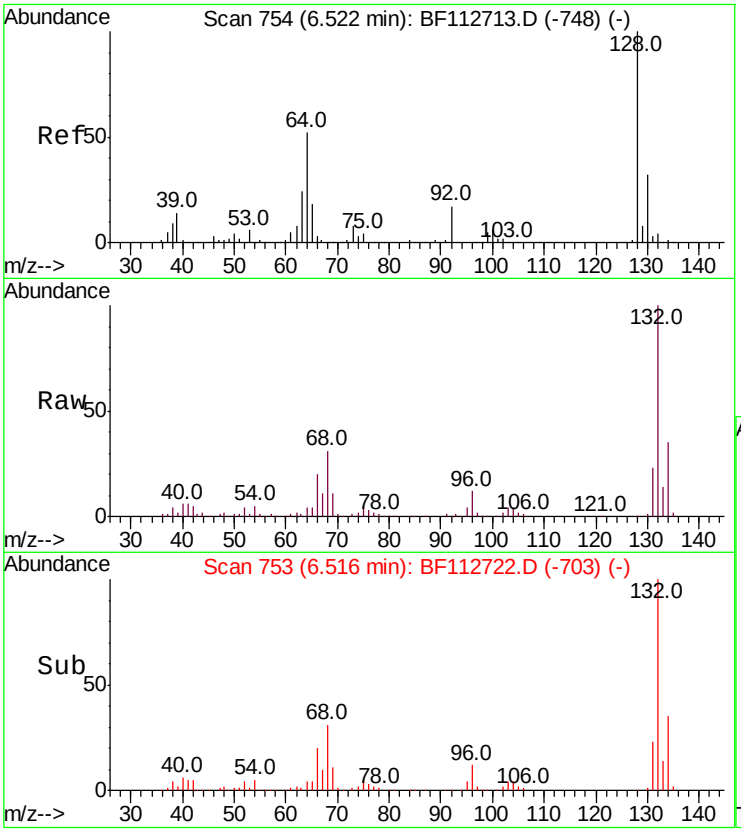




#7
Phenol-d6
Concen: 91.643 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 99 Resp: 1445842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.7 | 16.3 | 24.5 |
| 71 | 32.7 | 26.2 | 39.4 |



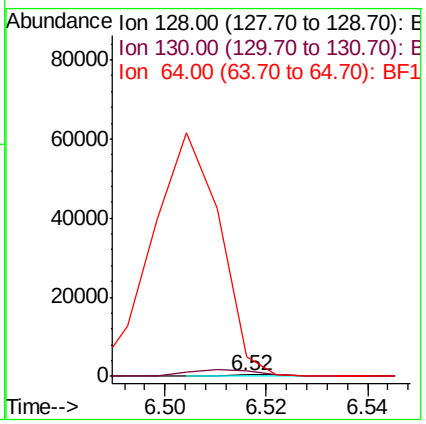


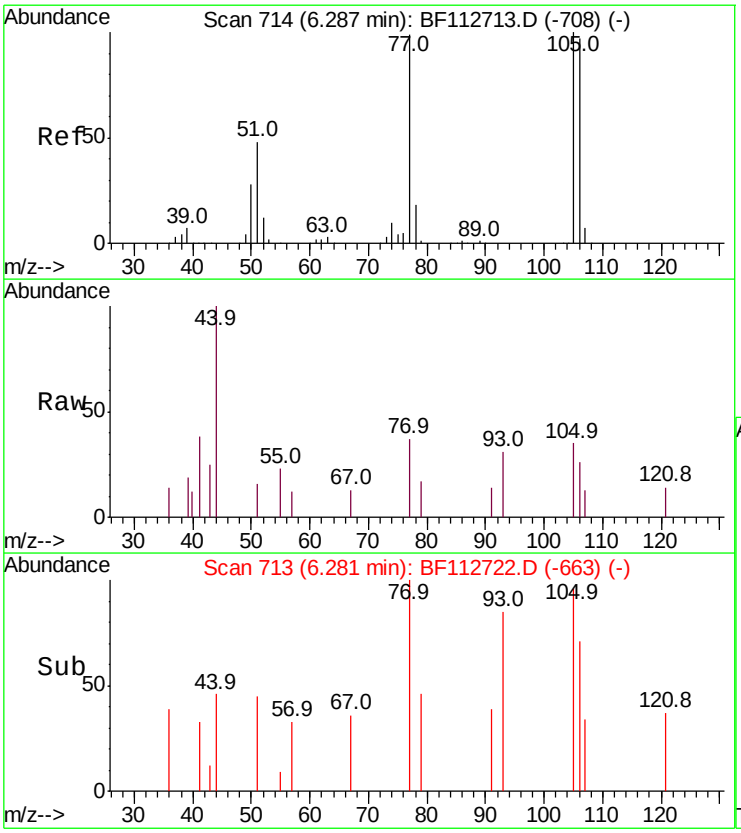

#8
2-Chlorophenol
Concen: 0.018 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:128 Resp: 245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 403.1 | 12.4 | 52.4# |
| 64 | 1372.0 | 32.2 | 72.2# |

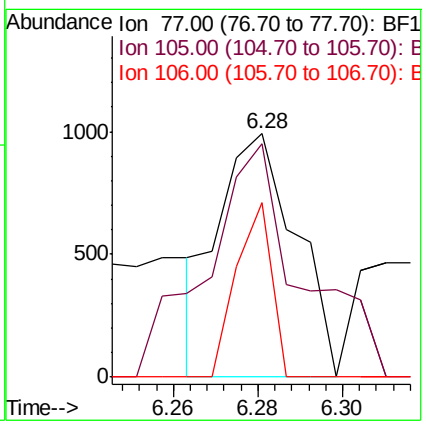


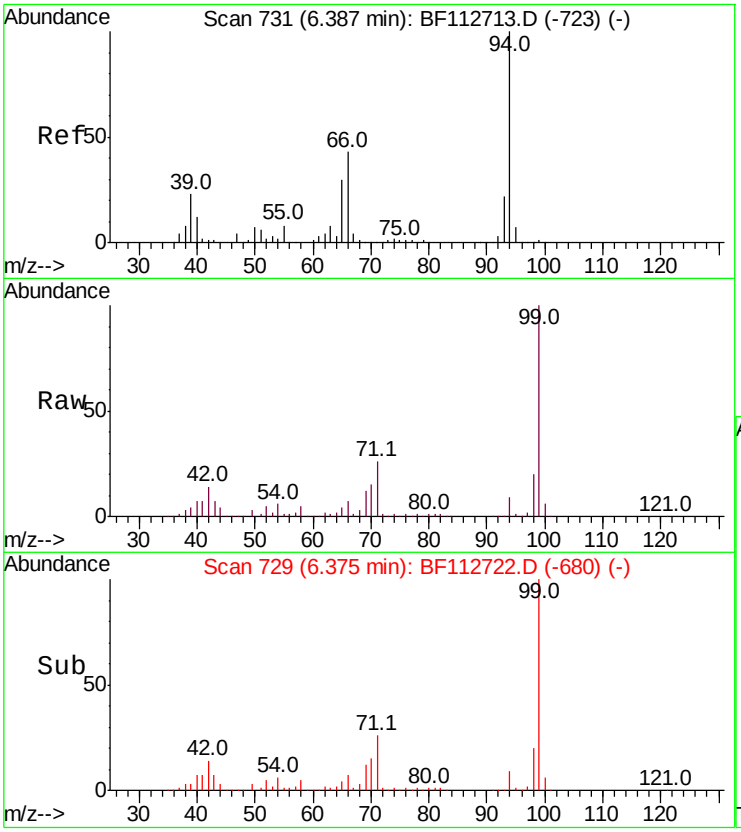




#9
Benzaldehyde
Concen: 0.110 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 77 Resp: 1253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 95.7 | 81.4 | 121.4 |
| 106 | 71.5 | 78.3 | 118.3# |



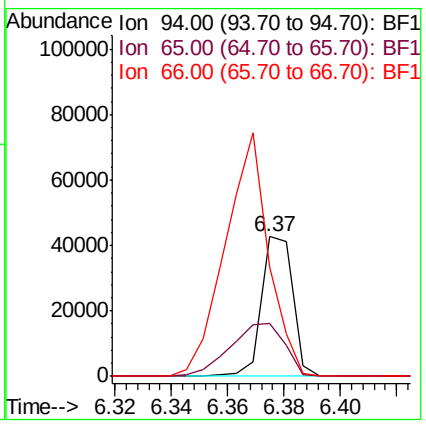


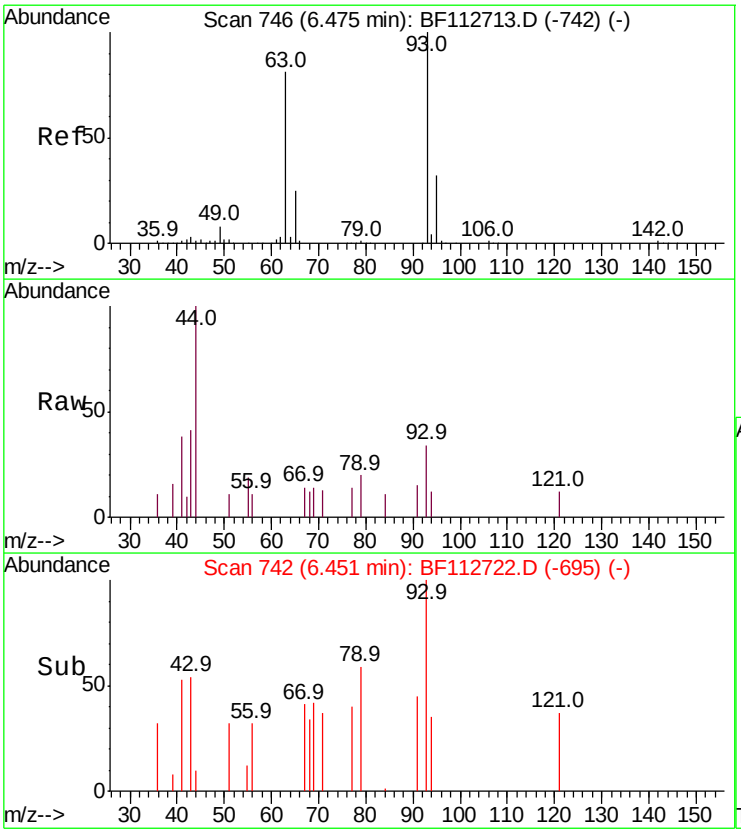

#10
Phenol
Concen: 1.784 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion: 94 Resp: 32839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.8 | 10.5 | 50.5 |
| 66 | 77.8 | 22.6 | 62.6# |

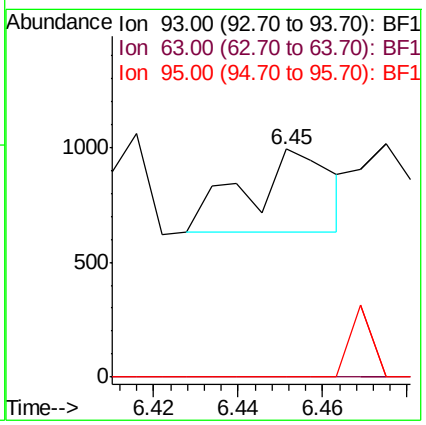


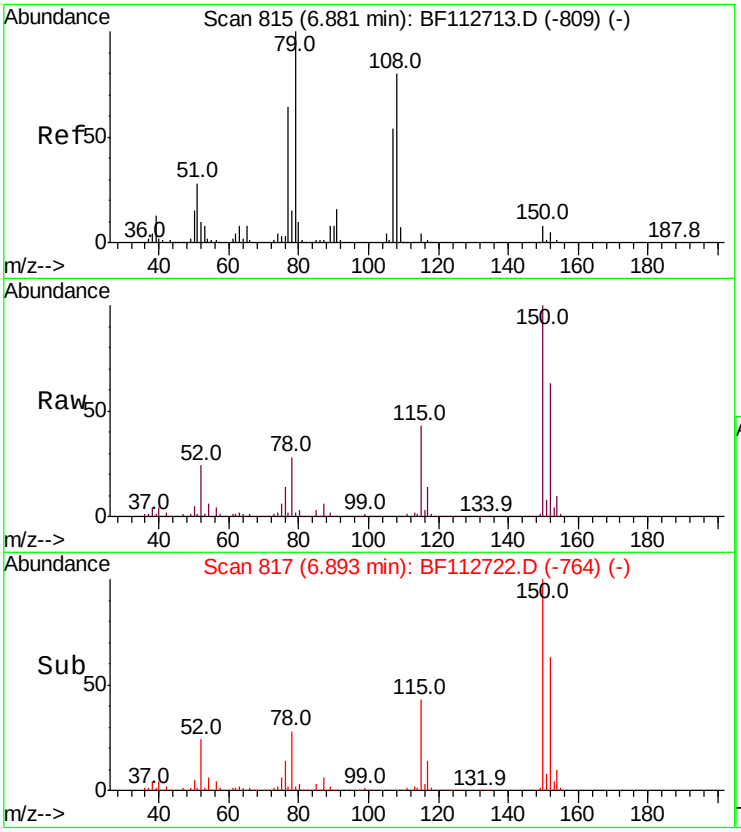




#11
bis(2-Chloroethyl)ether
Concen: 0.035 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 93 Resp: 501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 0.0 | 60.5 | 100.5# |
| 95 | 0.0 | 12.1 | 52.1# |



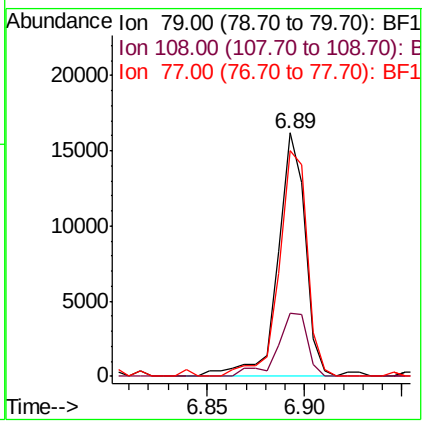


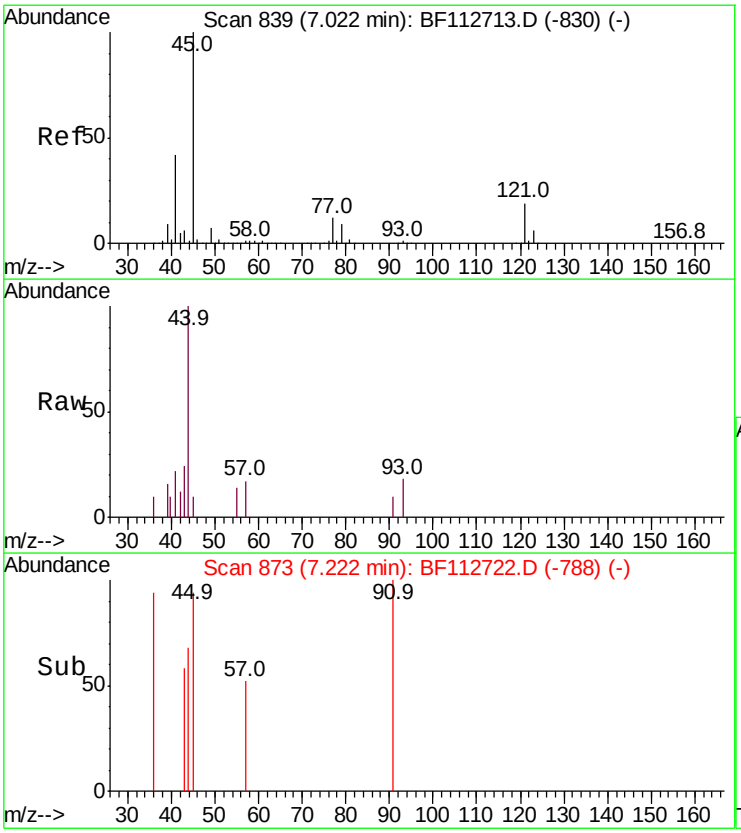

#15
Benzyl Alcohol
Concen: 1.304 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion: 79 Resp: 15687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 26.0 | 64.2 | 96.4# |
| 77 | 92.7 | 51.1 | 76.7# |

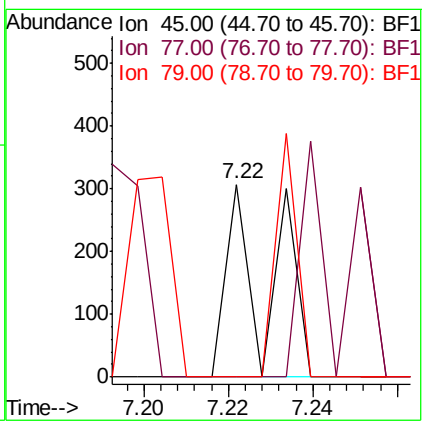


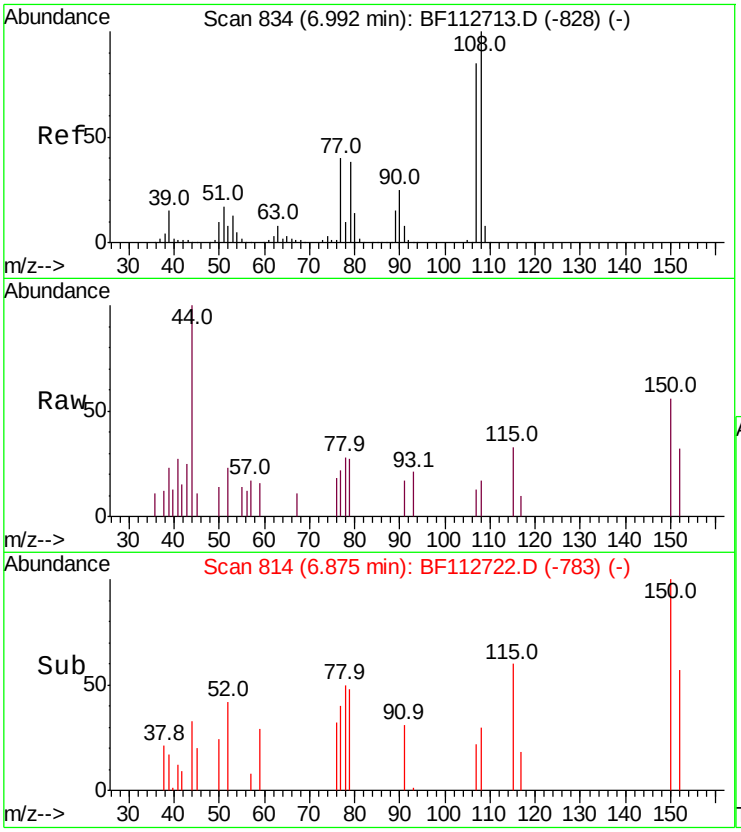




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.20 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 45 Resp: 215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 0.0 | 0.0 | 32.1 |
| 79 | 0.0 | 0.0 | 29.4 |



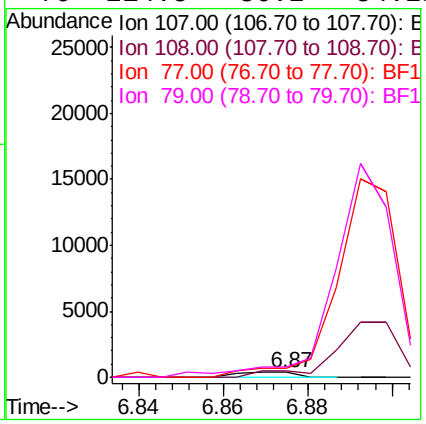


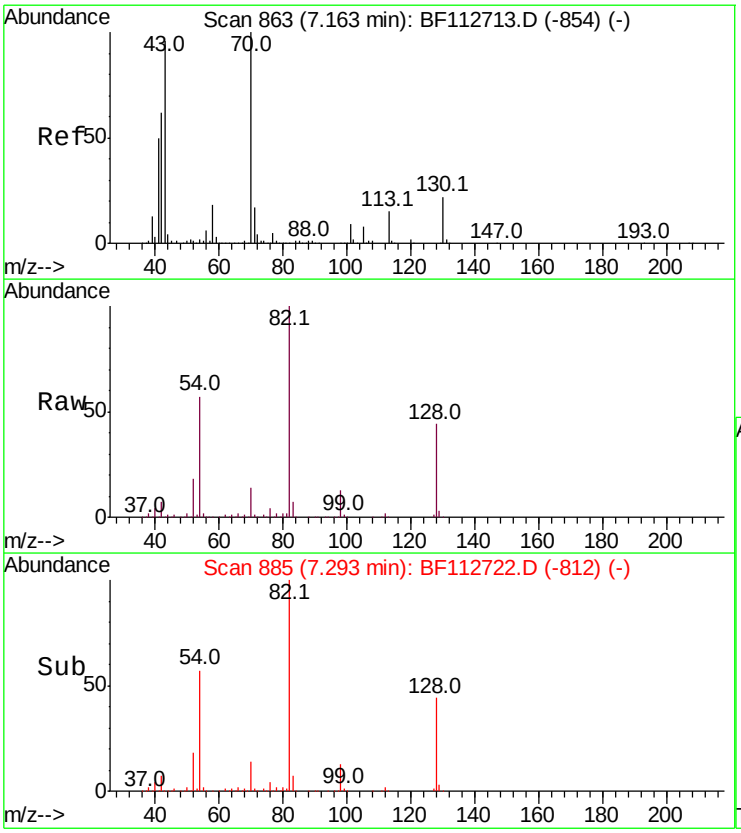

#17
2-Methylphenol
Concen: 0.034 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.12 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:107 Resp: 385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 134.2 | 94.6 | 142.0 |
| 77 | 178.4 | 37.8 | 56.8# |
| 79 | 214.5 | 36.2 | 54.2# |

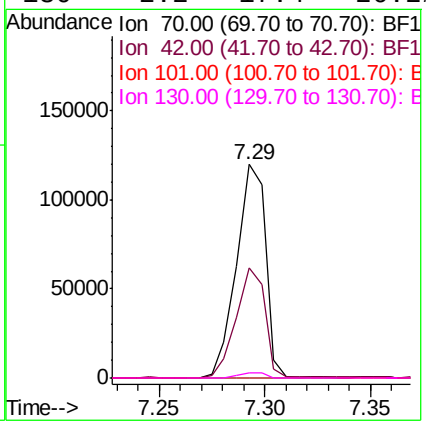


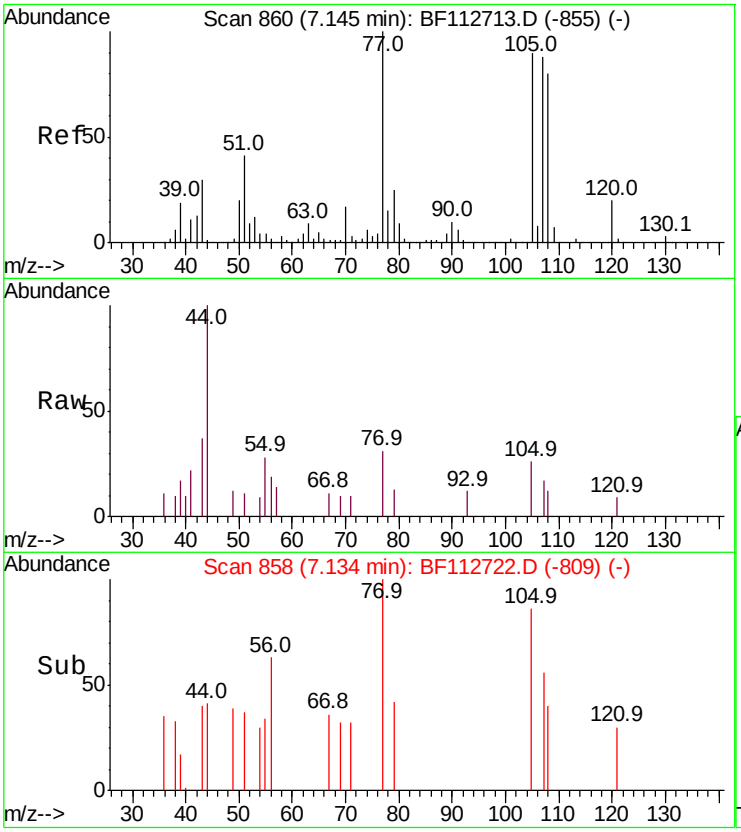




#19
n-Nitroso-di-n-propylamine
Concen: 11.500 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.13 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 70 Resp: 114906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.6 | 49.9 | 74.9 |
| 101 | 0.0 | 7.4 | 11.2# |
| 130 | 2.2 | 17.4 | 26.2# |



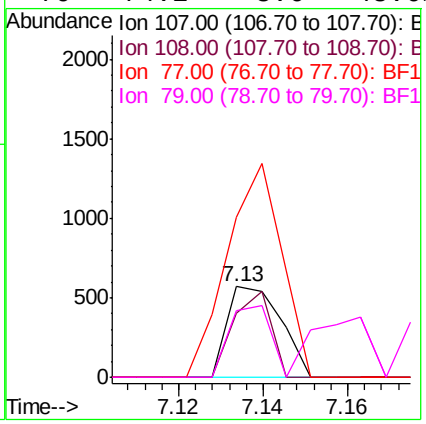


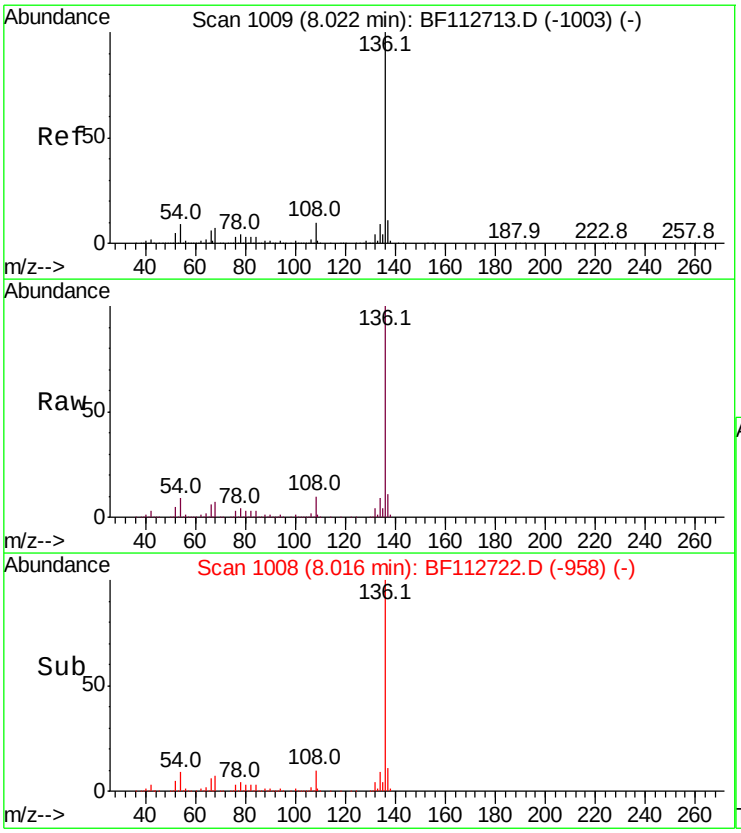

#20
3+4-Methylphenols
Concen: 0.039 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:107 Resp: 501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 70.5 | 71.4 | 111.4# |
| 77 | 177.3 | 94.1 | 134.1# |
| 79 | 74.2 | 8.6 | 48.6# |

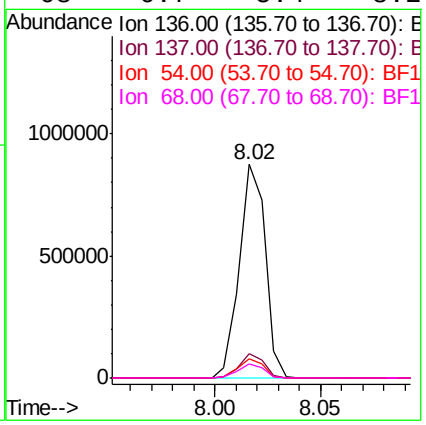


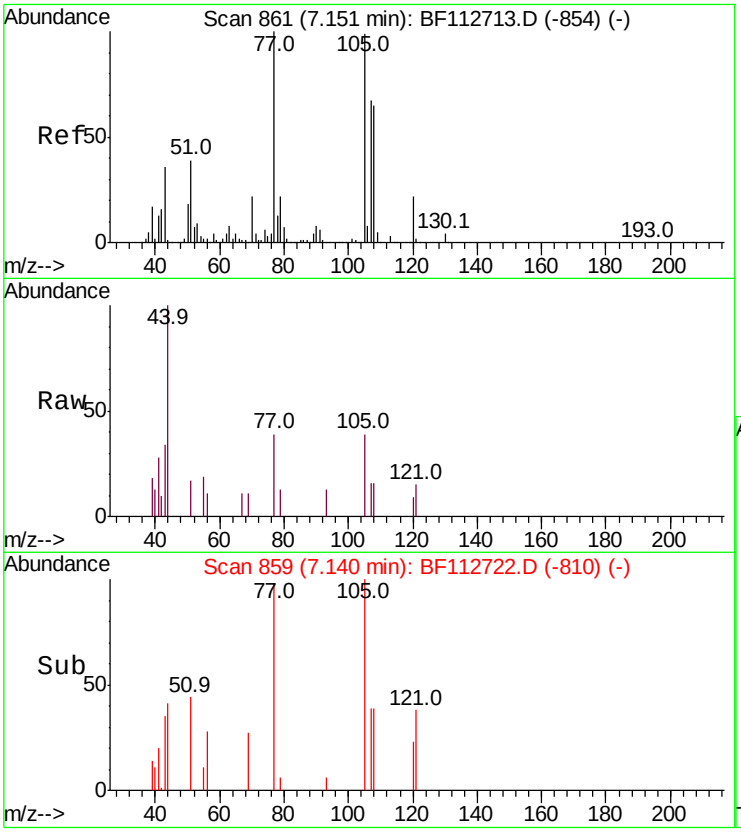




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:136 Resp: 744671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.9 | 13.3 |
| 54 | 9.2 | 7.3 | 10.9 |
| 68 | 6.7 | 5.4 | 8.2 |



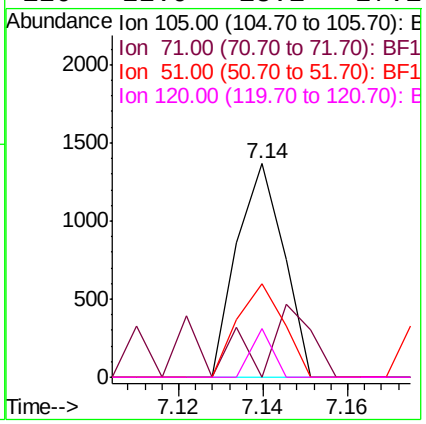


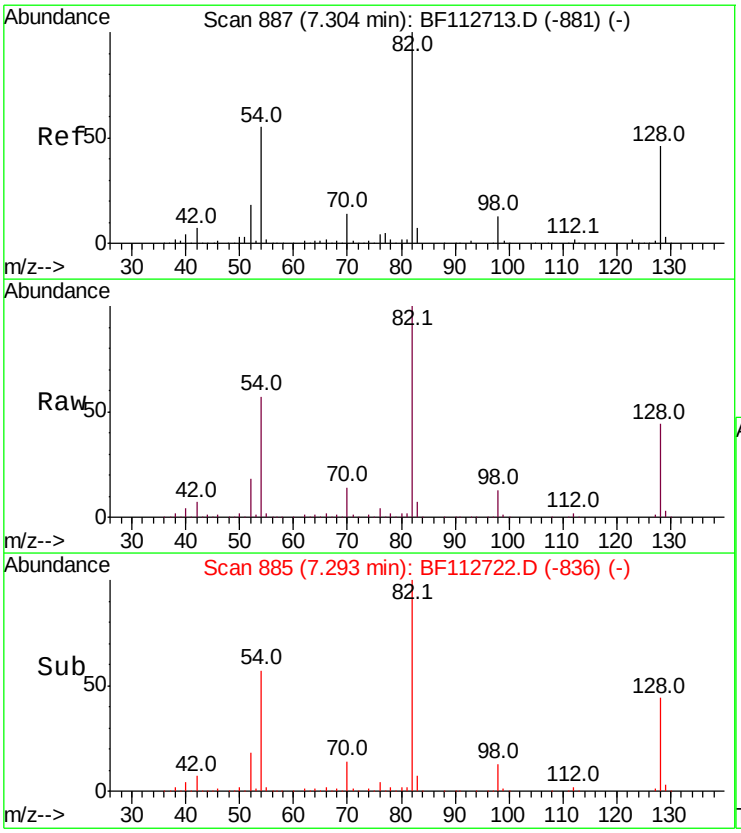

#22
Acetophenone
Concen: 0.060 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :** BNA_F
**ClientSampleId :** SB-01-(0-6)

Tgt Ion:105 Resp: 1053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 3.0 | 4.4# |
| 51 | 43.5 | 31.5 | 47.3 |
| 120 | 22.9 | 18.1 | 27.1 |

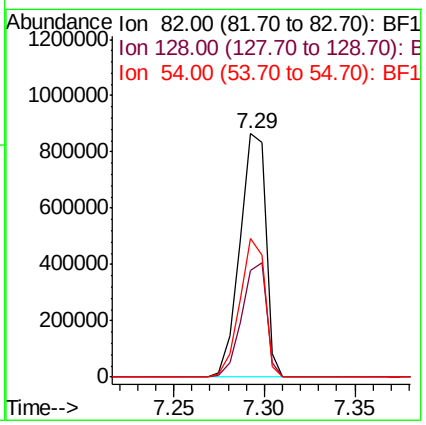


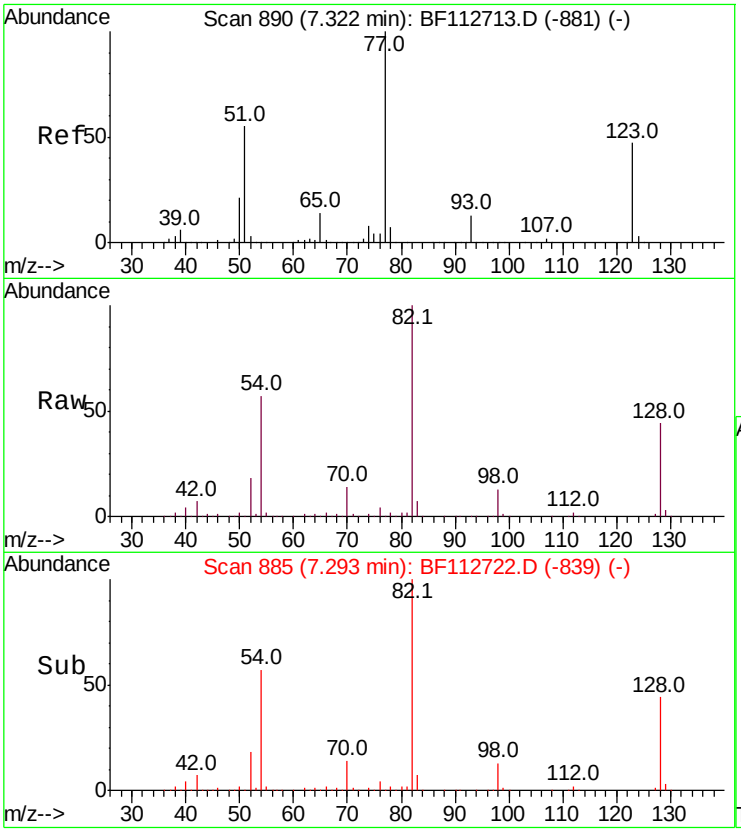




#23
Nitrobenzene-d5
Concen: 68.908 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 82 Resp: 857552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.0 | 36.3 | 54.5 |
| 54 | 56.9 | 43.7 | 65.5 |



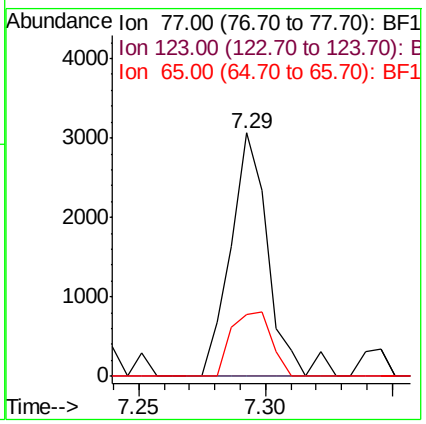


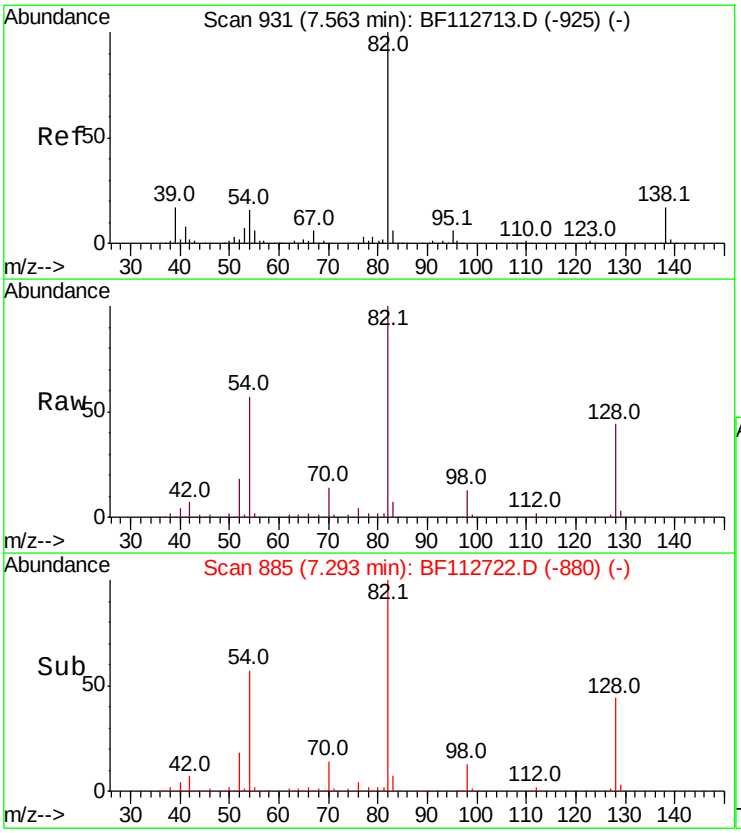

#24
Nitrobenzene
Concen: 0.228 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.03 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion: 77 Resp: 3163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 37.8 | 56.6# |
| 65 | 25.6 | 11.1 | 16.7# |

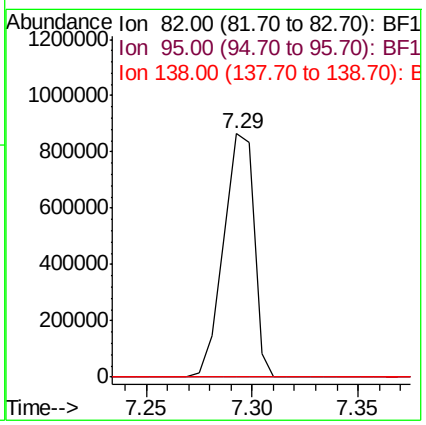


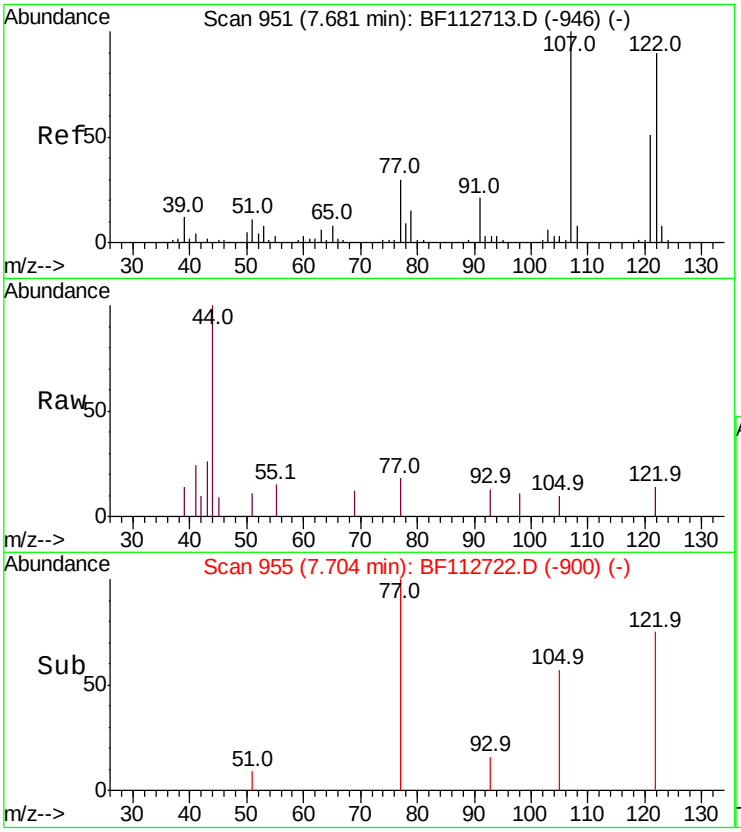




#25
Isophorone
Concen: 31.975 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.27 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 82 Resp: 857272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.2 | 7.8# |
| 138 | 0.0 | 13.8 | 20.8# |



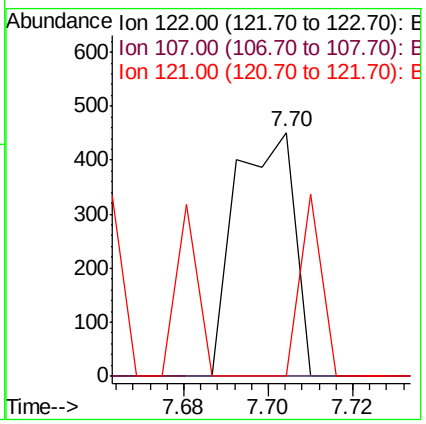


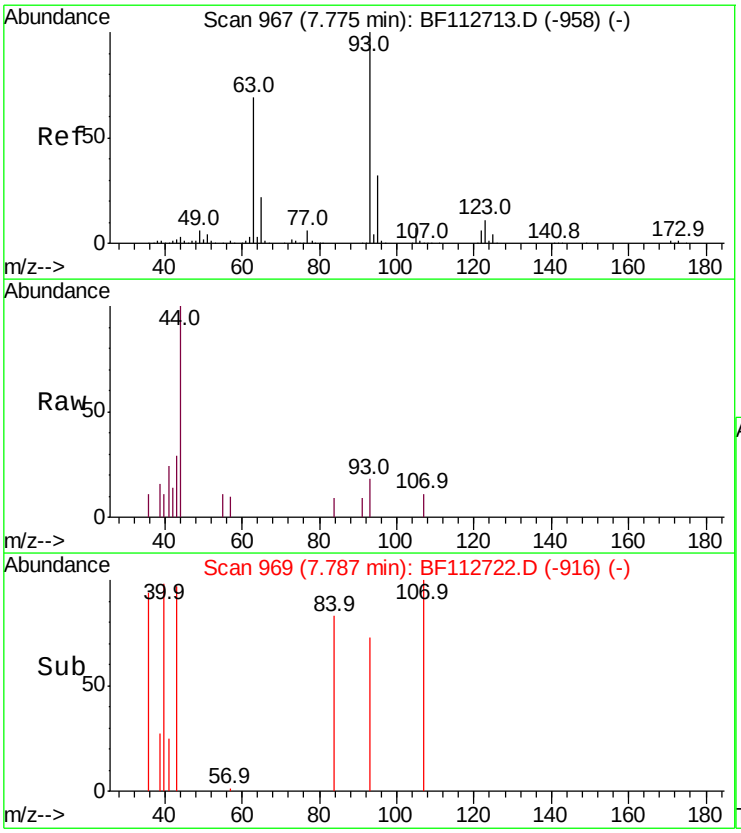

#27
2,4-Dimethylphenol
Concen: 0.041 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:122 Resp: 438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 0.0 | 89.4 | 134.0# |
| 121 | 0.0 | 45.5 | 68.3# |

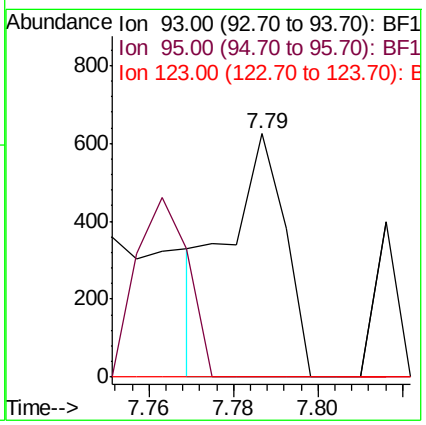


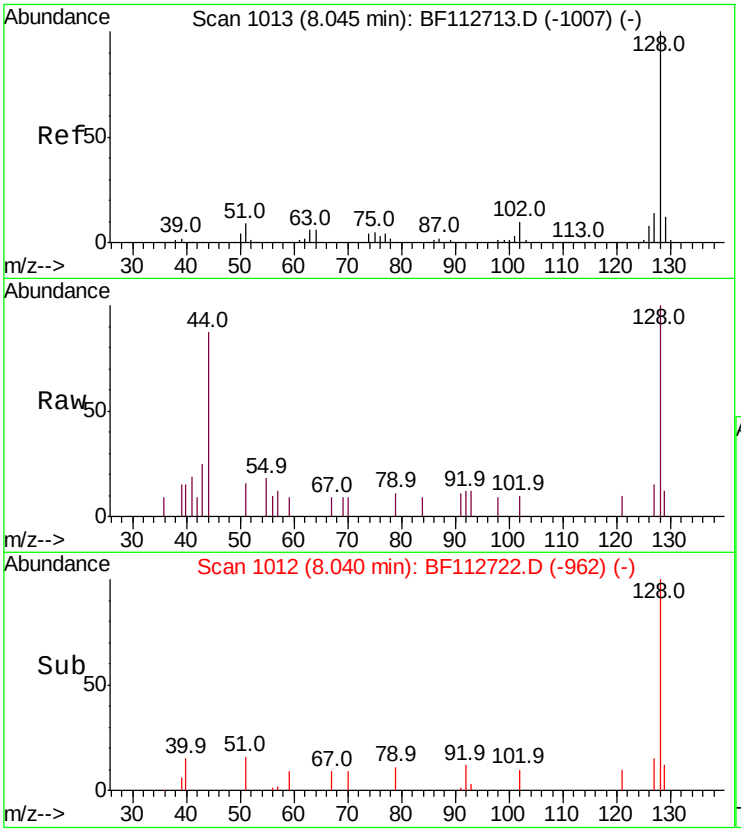




#28
bis(2-Chloroethoxy)methane
Concen: 0.036 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 93 Resp: 597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 0.0 | 26.0 | 39.0# |
| 123 | 0.0 | 9.3 | 13.9# |



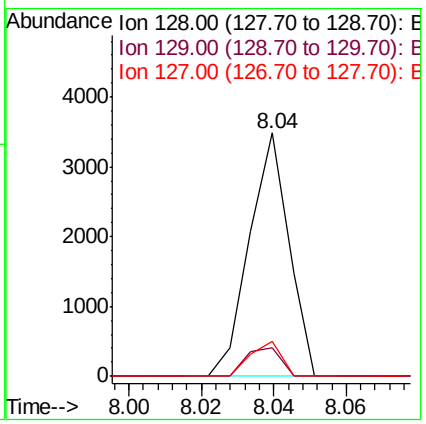


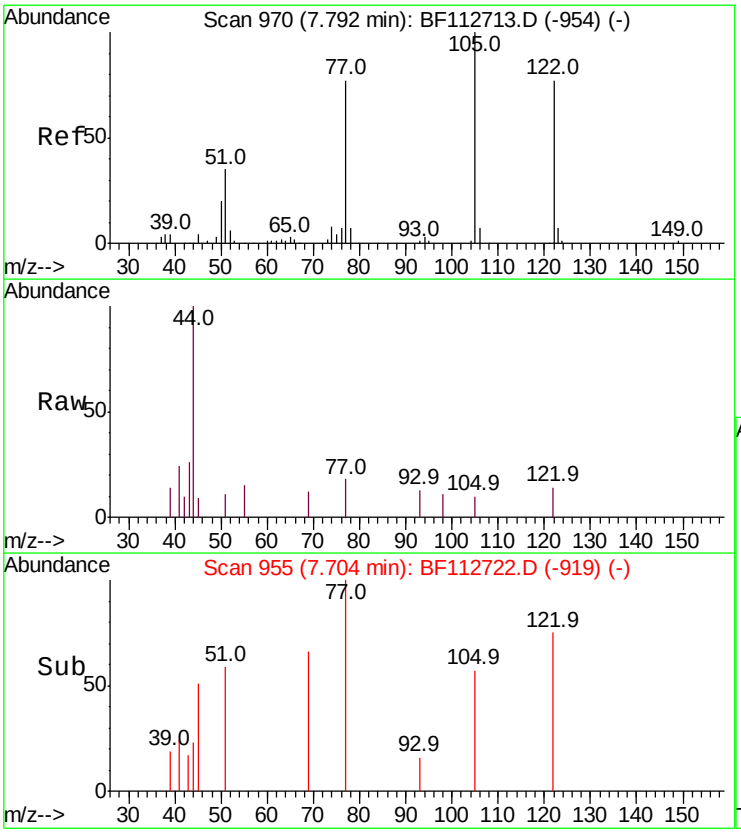

#31
Naphthalene
Concen: 0.071 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:128 Resp: 2625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.3 | 13.9 |
| 127 | 14.5 | 10.9 | 16.3 |

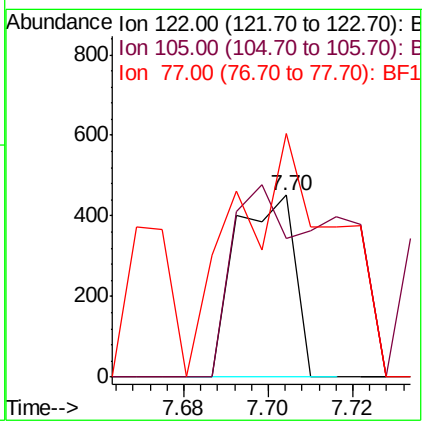


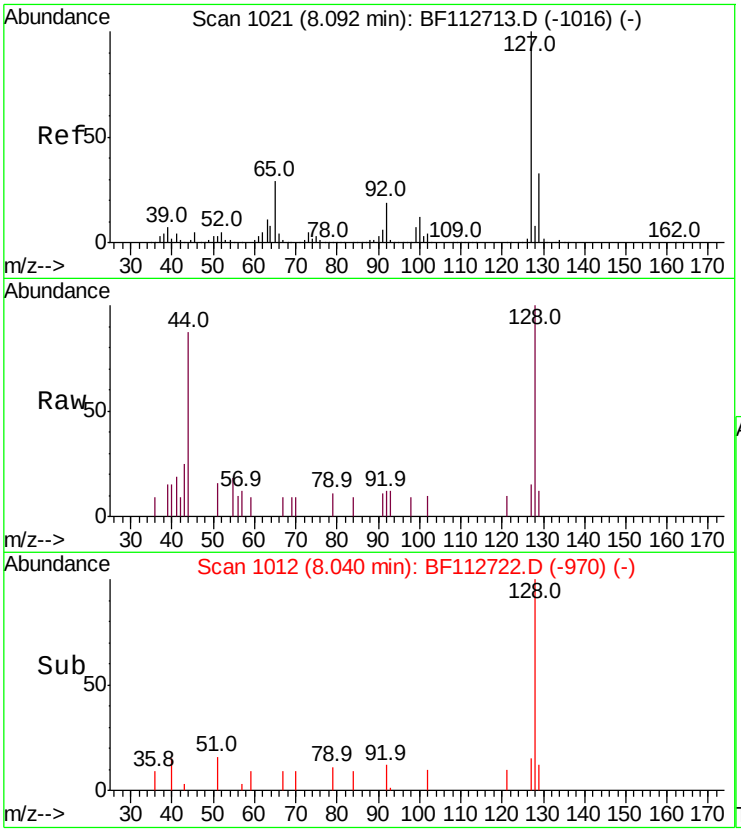




#32
Benzoic acid
Concen: 0.058 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.09 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:122 Resp: 438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 76.5 | 106.8 | 146.8# |
| 77 | 133.9 | 79.4 | 119.4# |



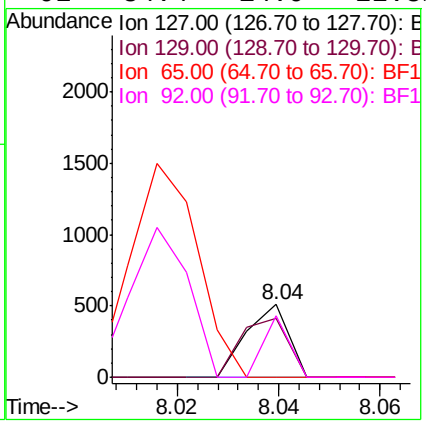


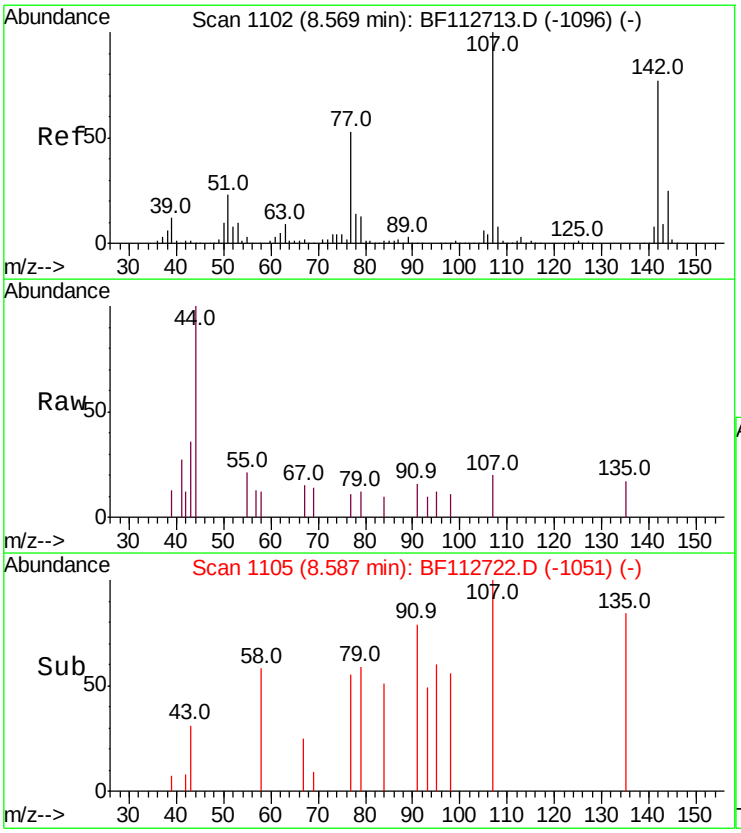

#33
4-Chloroaniline
Concen: 0.019 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:127 Resp: 292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 80.9 | 26.4 | 39.6# |
| 65 | 0.0 | 23.1 | 34.7# |
| 92 | 84.4 | 14.9 | 22.3# |

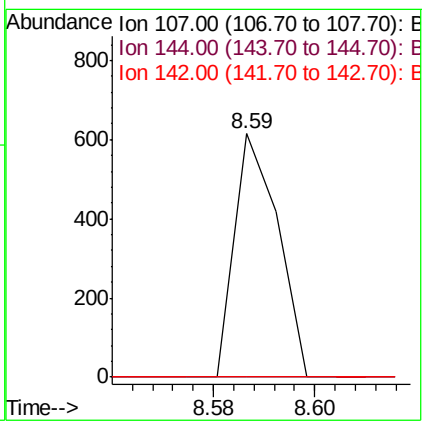


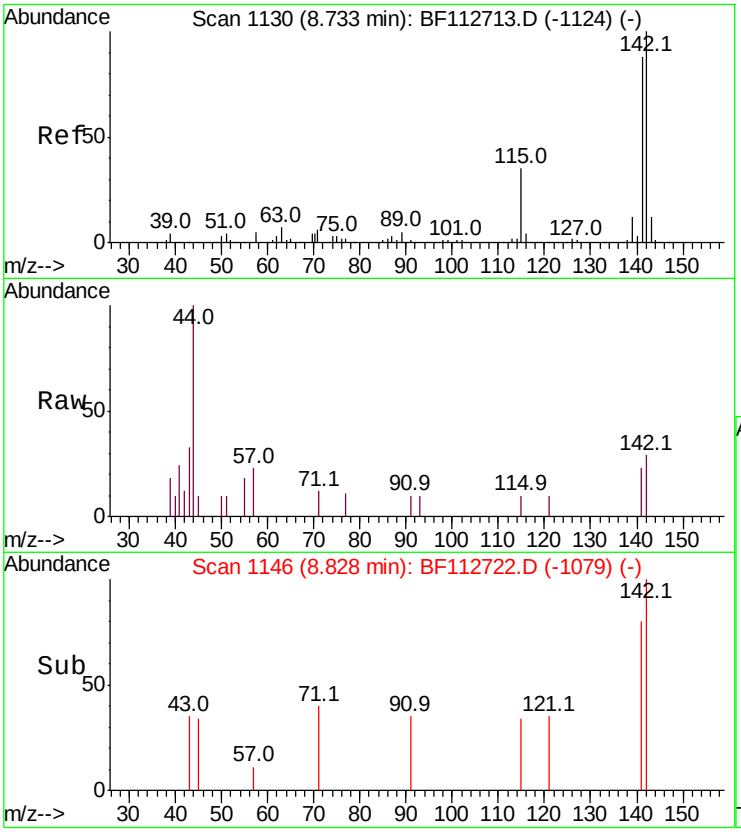




#36
4-Chloro-3-methylphenol
Concen: 0.032 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:107 Resp: 365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 0.0 | 20.1 | 30.1# |
| 142 | 0.0 | 61.9 | 92.9# |



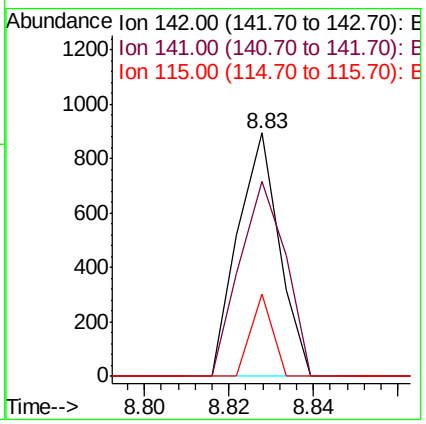


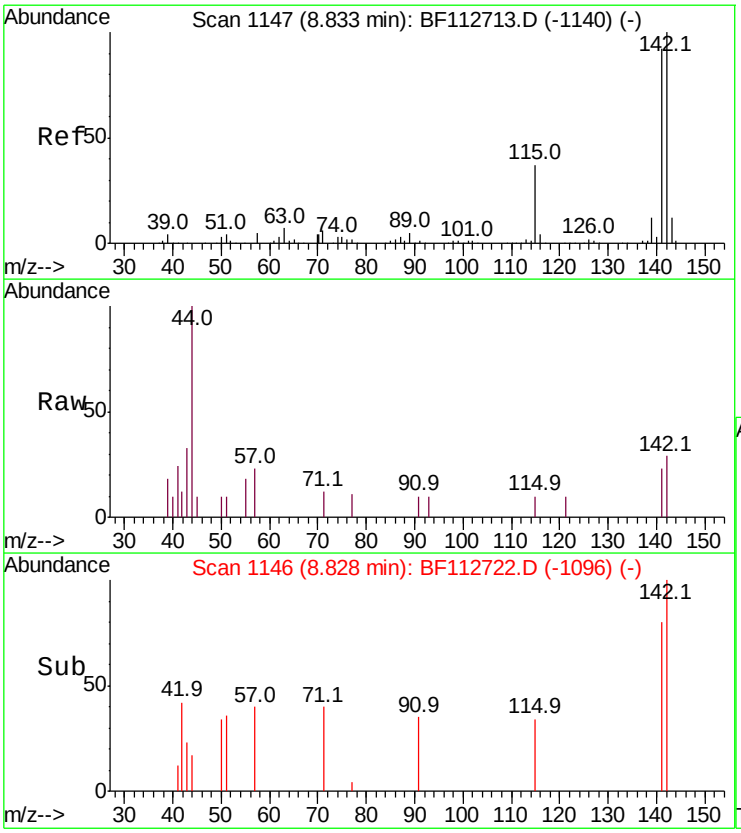

#37
2-Methylnaphthalene
Concen: 0.026 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.09 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:142 Resp: 610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 80.0 | 70.3 | 105.5 |
| 115 | 33.6 | 27.8 | 41.6 |

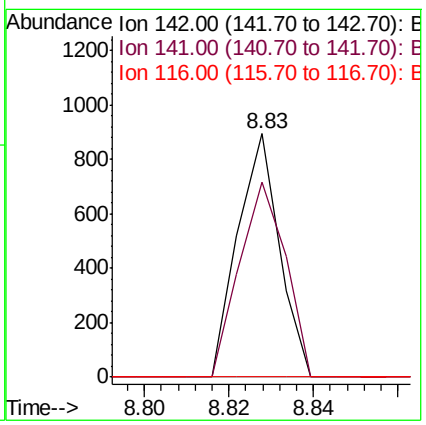


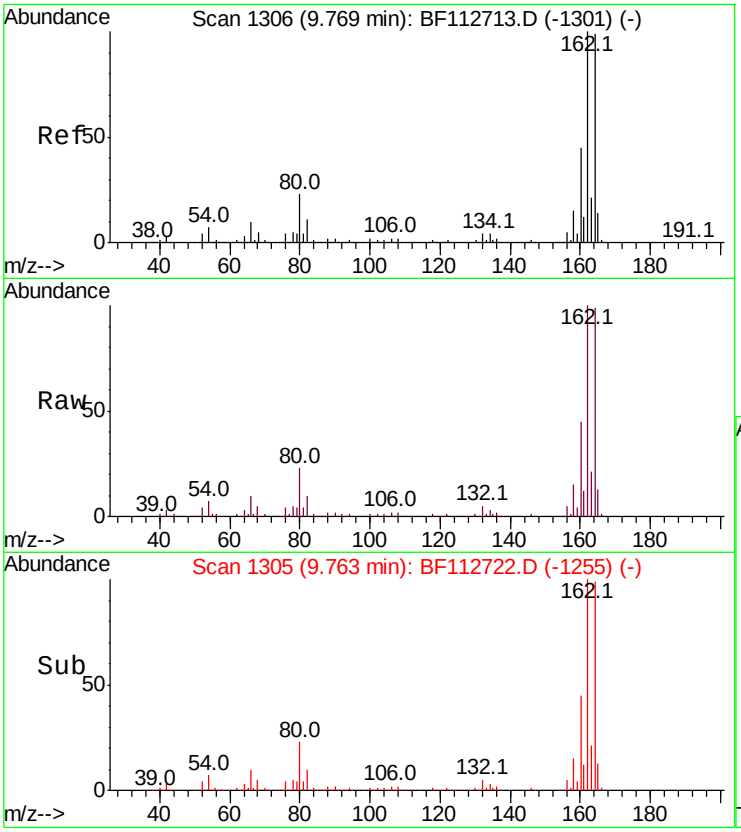




#38
1-Methylnaphthalene
Concen: 0.026 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:142 Resp: 610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 80.0 | 73.7 | 110.5 |
| 116 | 0.0 | 3.1 | 4.7# |



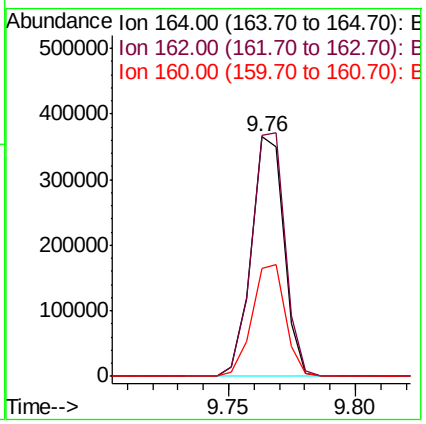


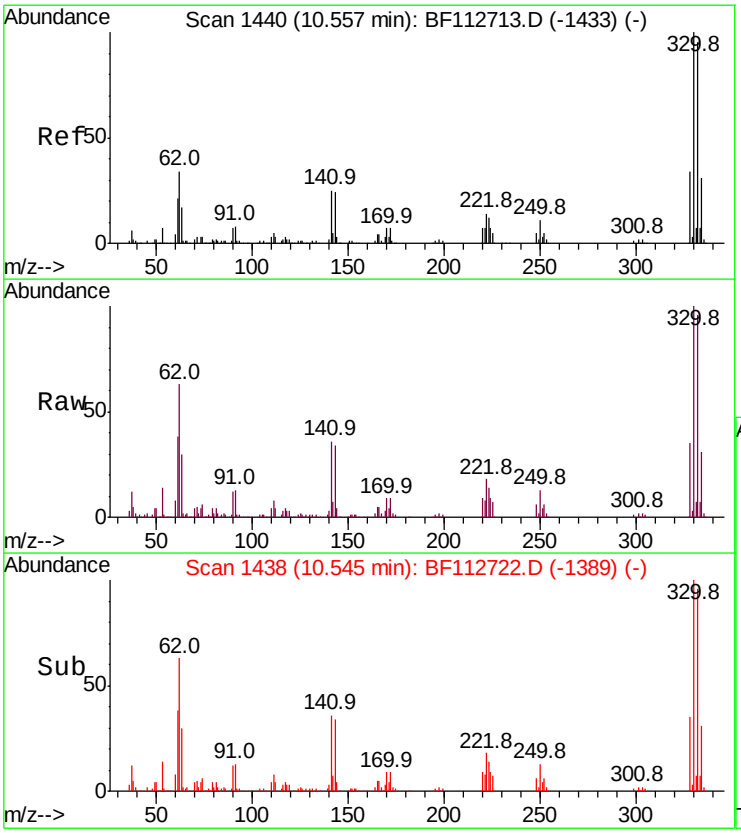

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:164 Resp: 330042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.8 | 80.6 | 120.8 |
| 160 | 45.0 | 36.0 | 54.0 |

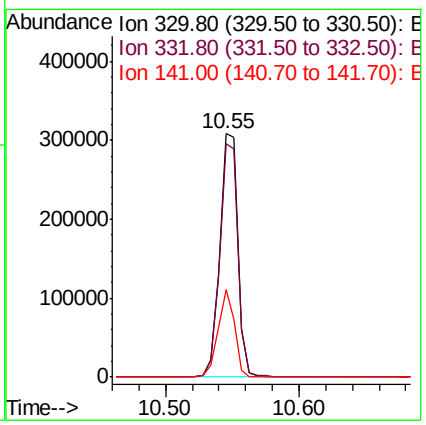


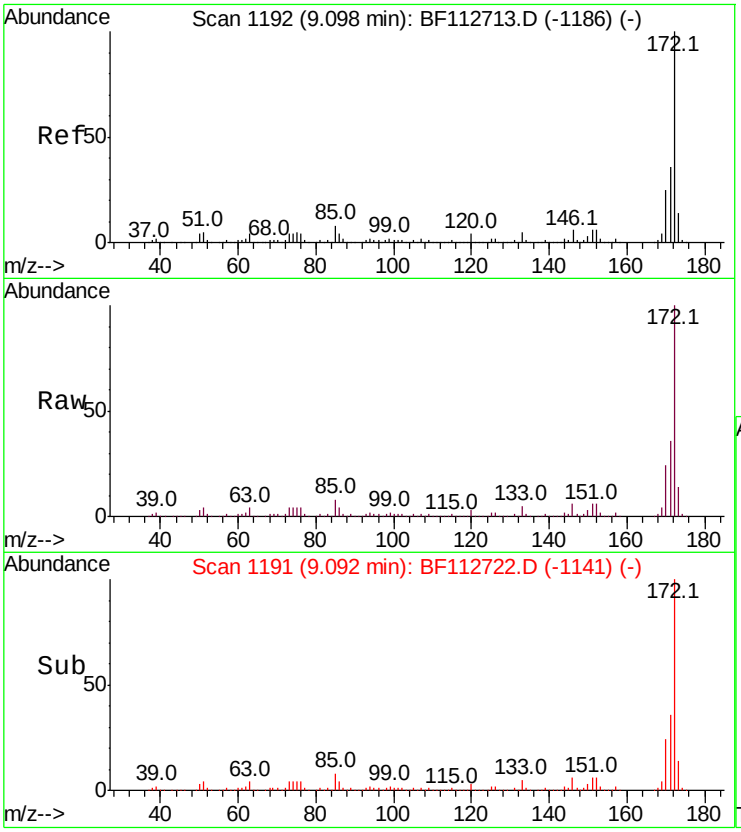




#42
2,4,6-Tribromophenol
Concen: 84.522 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:330 Resp: 296150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.2 | 76.2 | 114.4 |
| 141 | 32.9 | 27.0 | 40.6 |



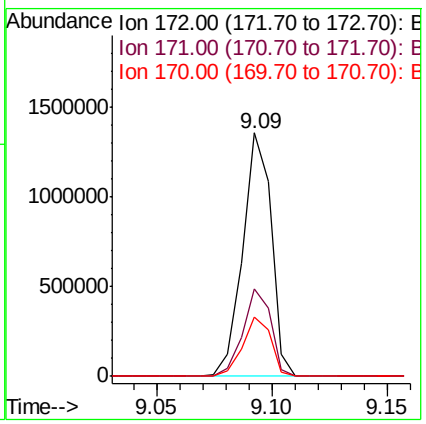


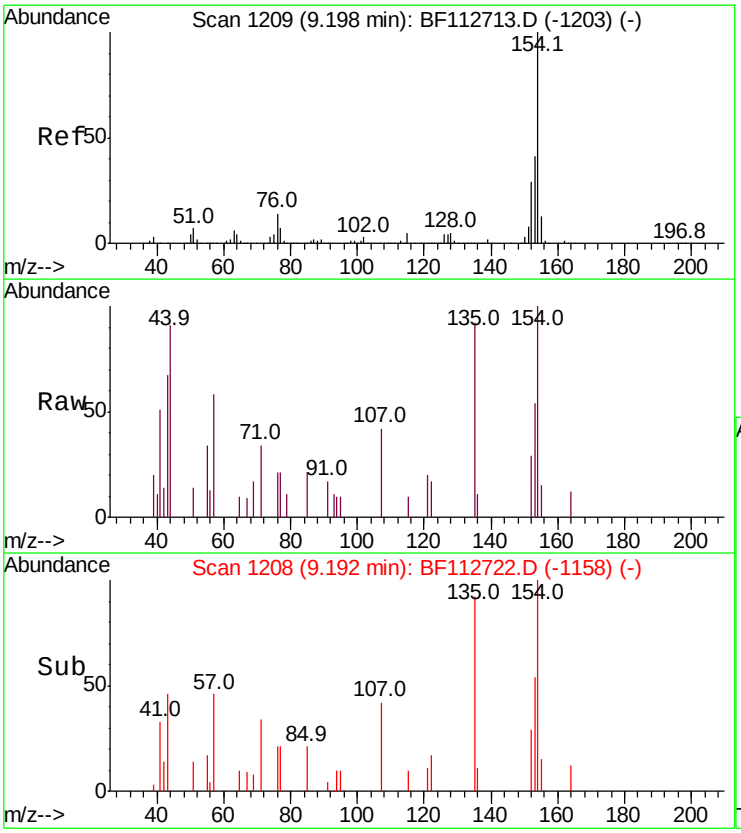

#45
2-Fluorobiphenyl
Concen: 56.570 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:172 Resp: 1172758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.7 | 29.0 | 43.4 |
| 170 | 24.5 | 20.0 | 30.0 |

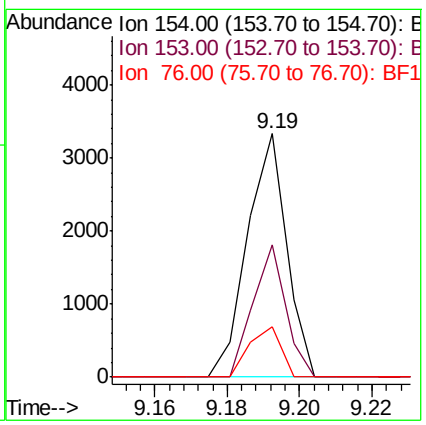


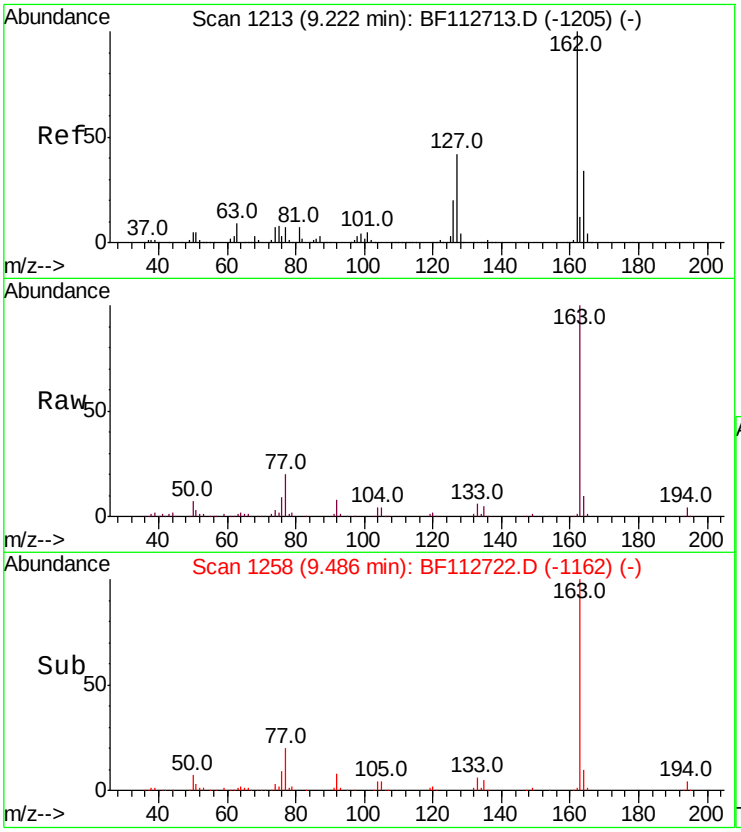




#46
1,1'-Biphenyl
Concen: 0.093 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:154 Resp: 2502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 54.1 | 20.8 | 60.8 |
| 76 | 20.8 | 0.0 | 33.8 |



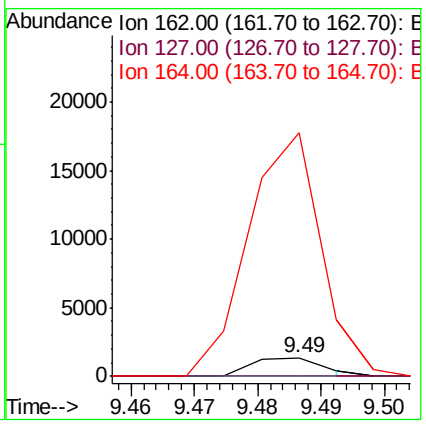


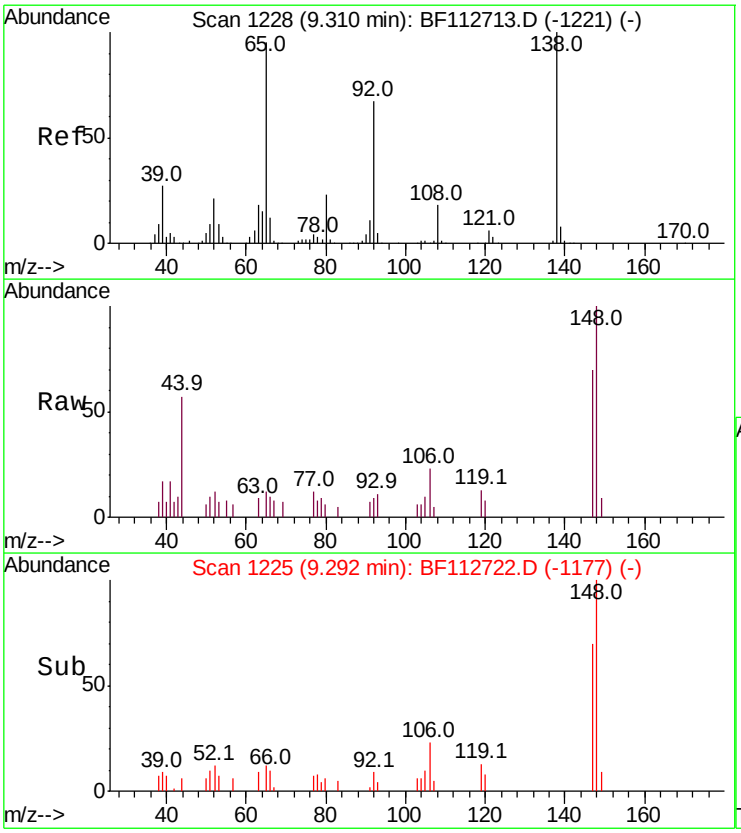

#47
2-Chloronaphthalene
Concen: 0.050 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.26 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:162 Resp: 1045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 0.0 | 33.4 | 50.2# |
| 164 | 1322.8 | 26.9 | 40.3# |

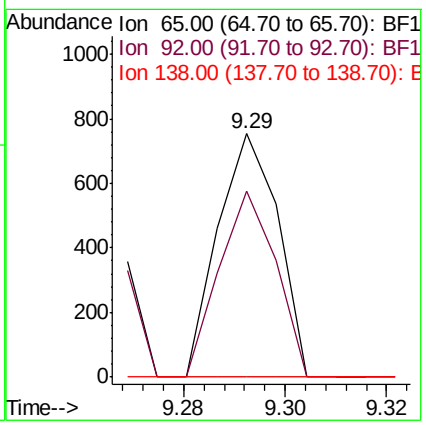


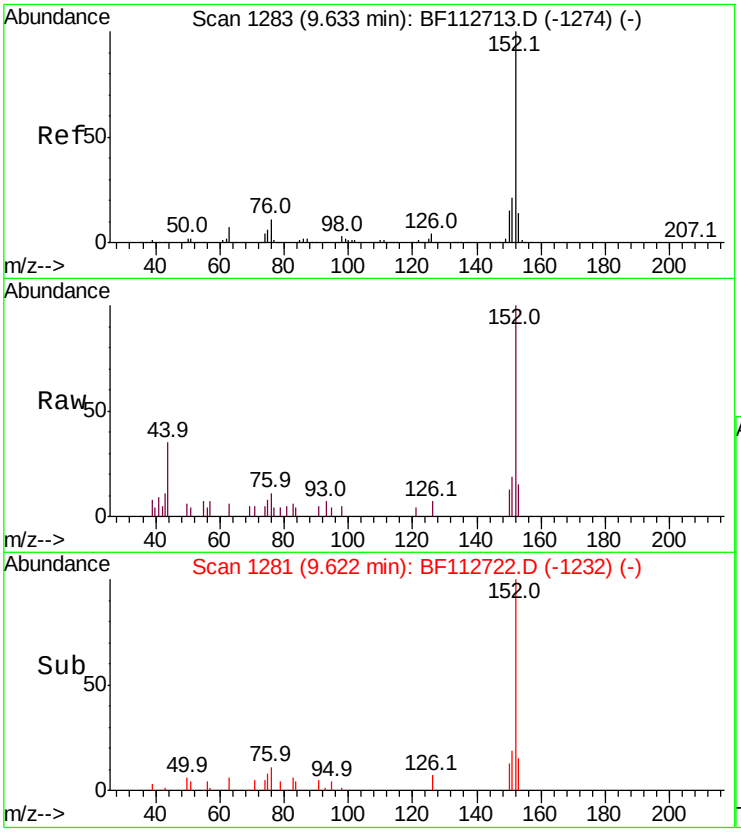




#48
2-Nitroaniline
Concen: 0.097 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 65 Resp: 618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 76.7 | 56.4 | 84.6 |
| 138 | 0.0 | 84.6 | 126.8# |



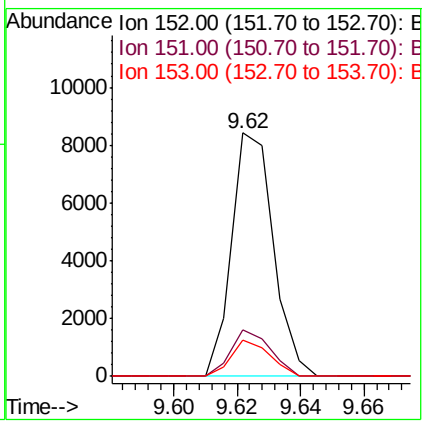


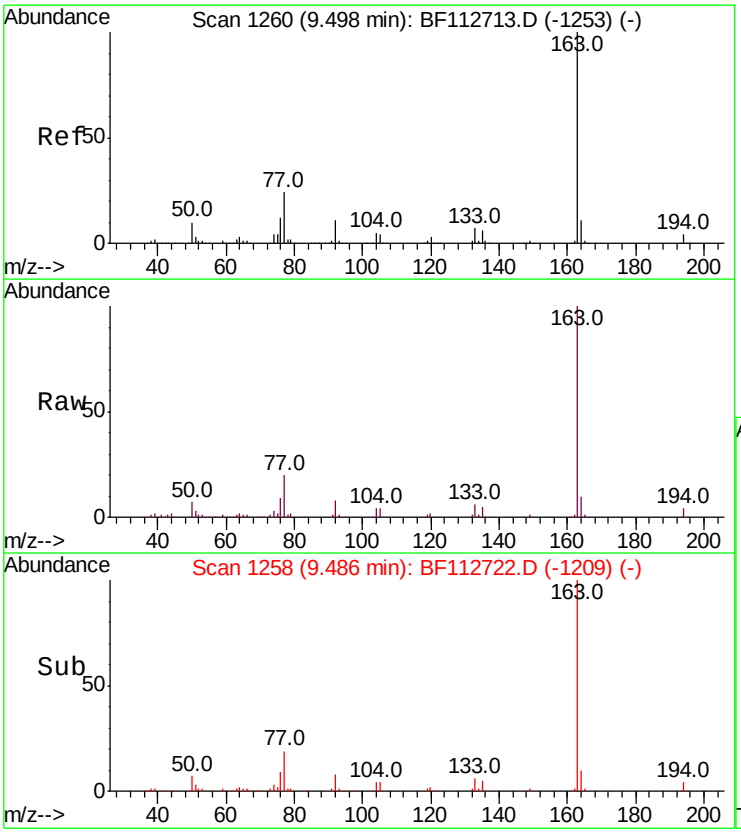

#49
Acenaphthylene
Concen: 0.214 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:152 Resp: 7635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.2 | 16.9 | 25.3 |
| 153 | 14.8 | 11.0 | 16.6 |

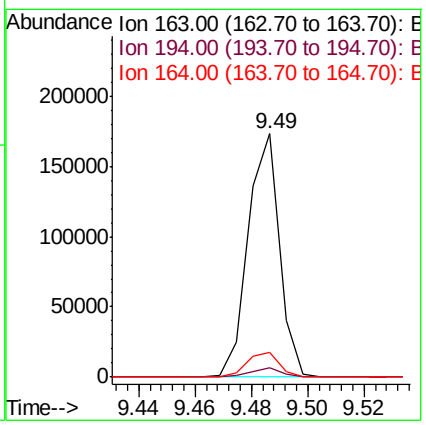


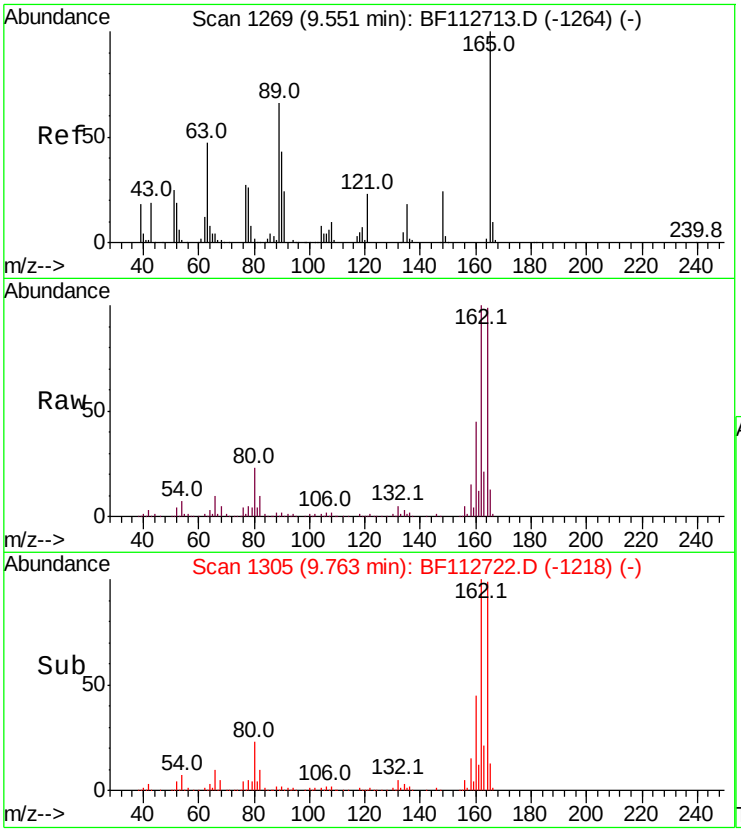




#50
Dimethylphthalate
Concen: 5.479 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:163 Resp: 133328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.1 | 3.0 | 4.4 |
| 164 | 10.2 | 8.4 | 12.6 |



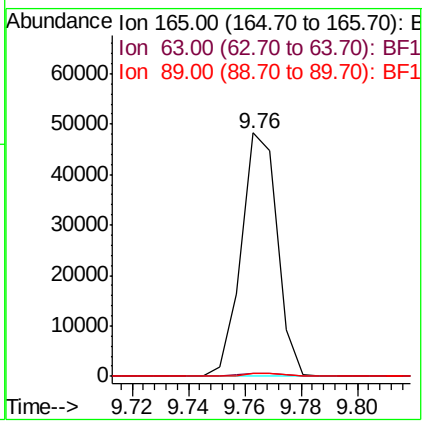


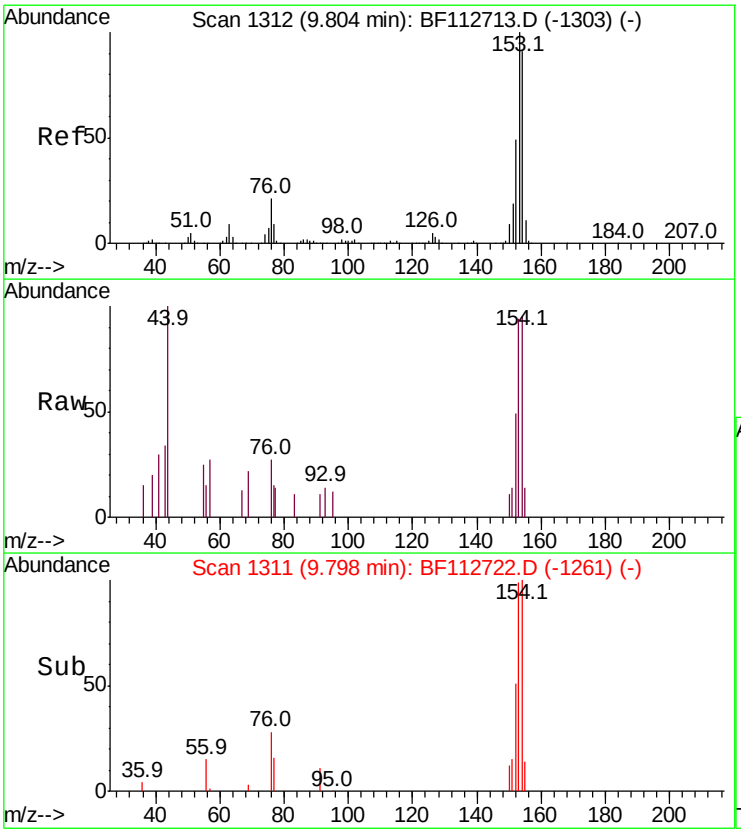

#51
2,6-Dinitrotoluene
Concen: 8.430 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:165 Resp: 42720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.1 | 54.1 | 81.1# |
| 89 | 1.3 | 52.8 | 79.2# |

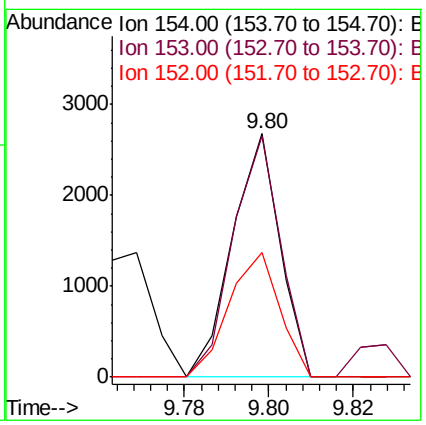


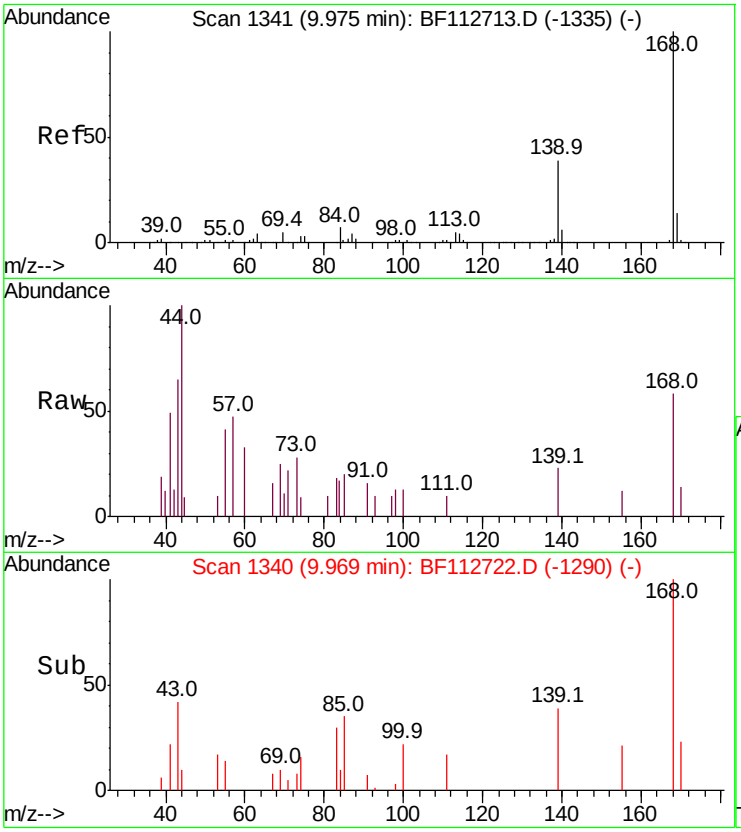




#52
Acenaphthene
Concen: 0.101 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:154 Resp: 2106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 98.8 | 87.8 | 131.8 |
| 152 | 51.3 | 43.0 | 64.6 |



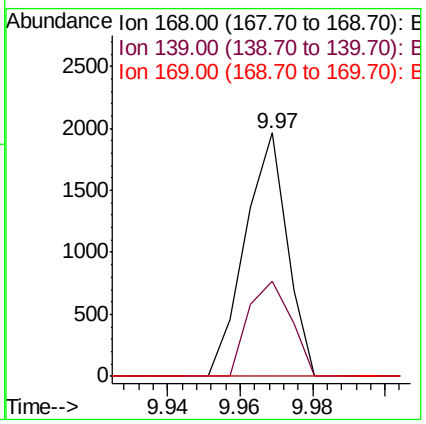


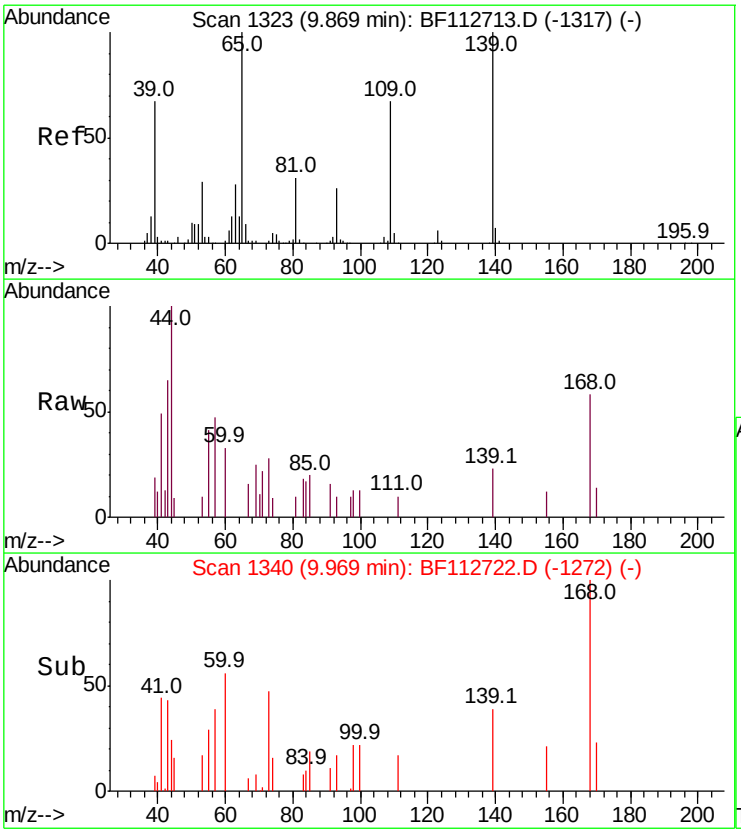

#55
Dibenzofuran
Concen: 0.052 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:168 Resp: 1583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.9 | 31.3 | 46.9 |
| 169 | 0.0 | 11.3 | 16.9# |

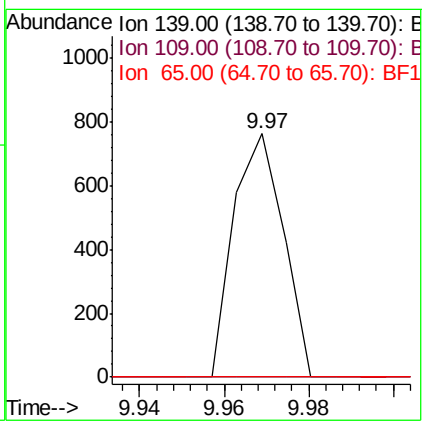


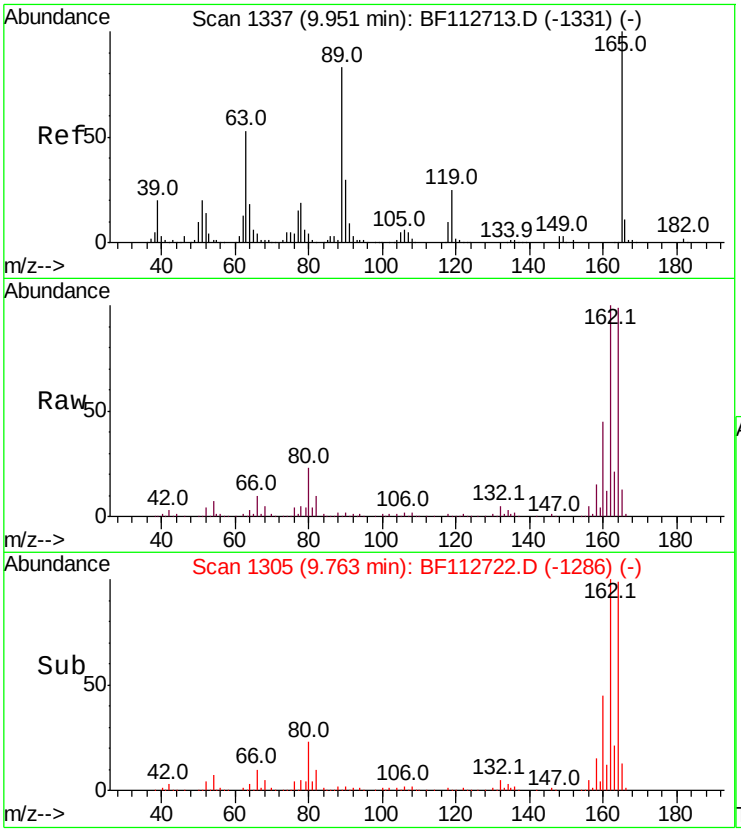




#56
4-Nitrophenol
Concen: 0.124 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.10 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:139 Resp: 624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 46.8 | 86.8# |
| 65 | 0.0 | 80.7 | 120.7# |



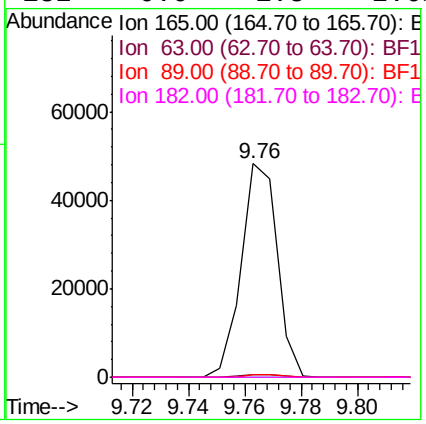


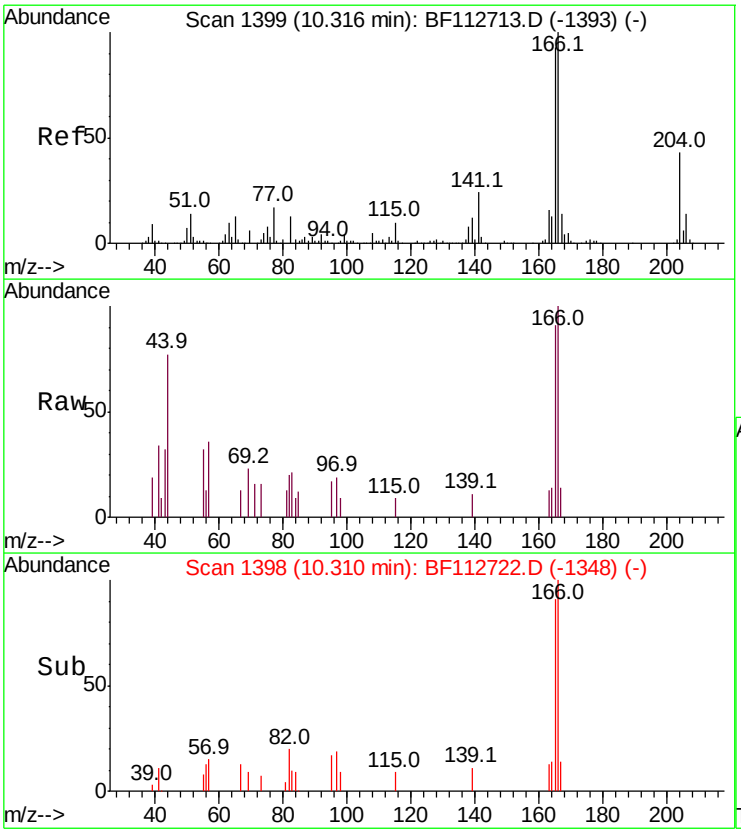

#57
2,4-Dinitrotoluene
Concen: 6.782 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:165 Resp: 42720

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.1 | 42.2 | 63.2# |
| 89 | 1.3 | 66.2 | 99.4# |
| 182 | 0.0 | 1.8 | 2.6# |

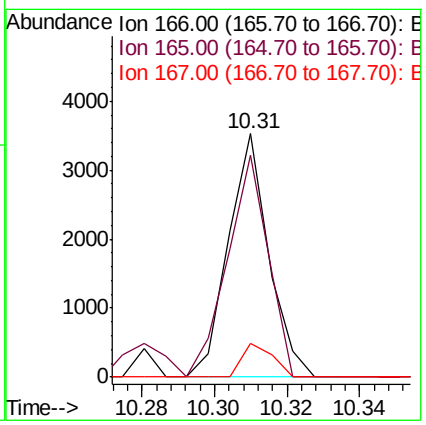


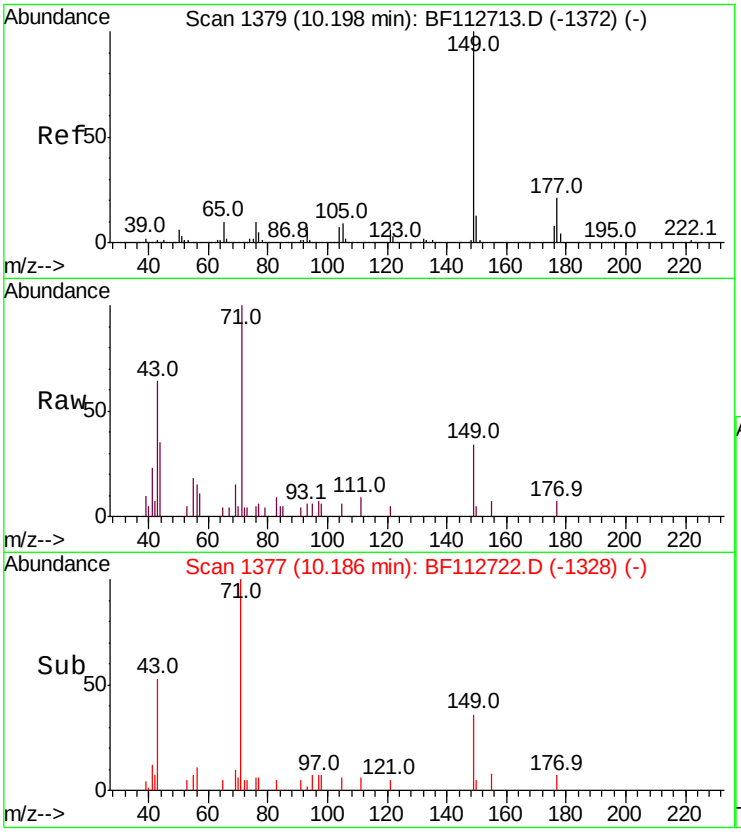




#58
Fluorene
Concen: 0.128 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:166 Resp: 2747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 90.9 | 74.7 | 112.1 |
| 167 | 13.7 | 11.0 | 16.6 |



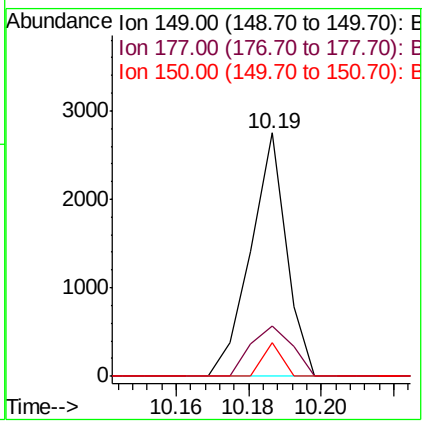


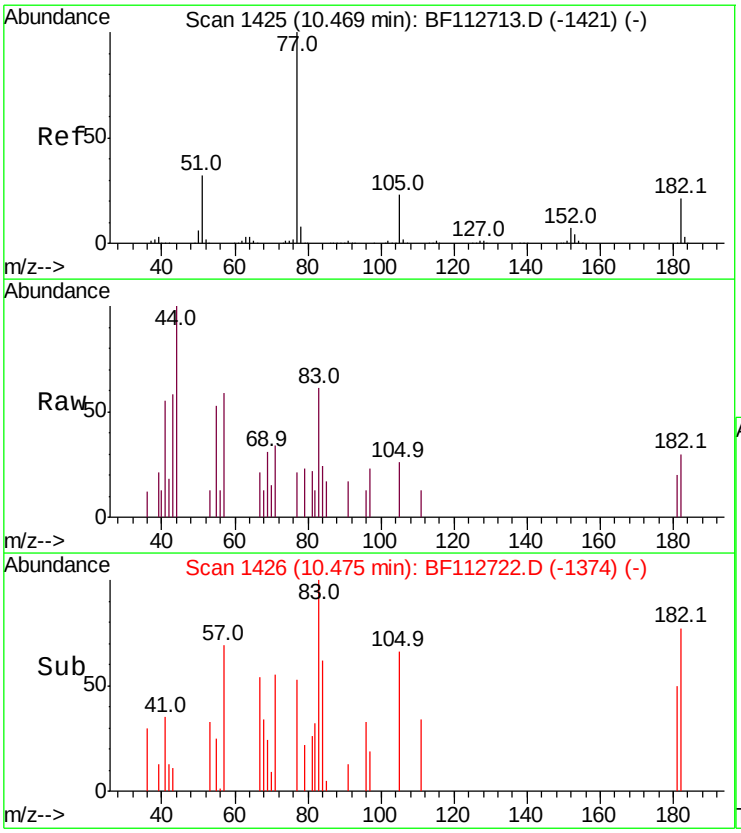

#60
Diethylphthalate
Concen: 0.073 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:149 Resp: 1879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.5 | 17.0 | 25.6 |
| 150 | 13.9 | 10.0 | 15.0 |

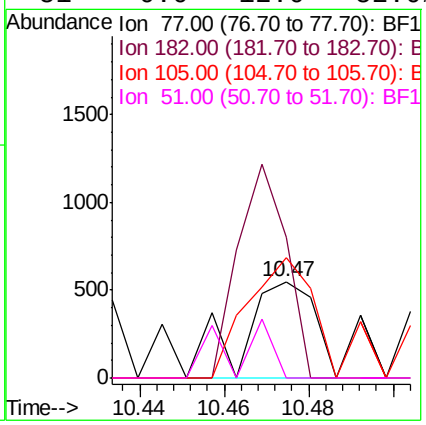


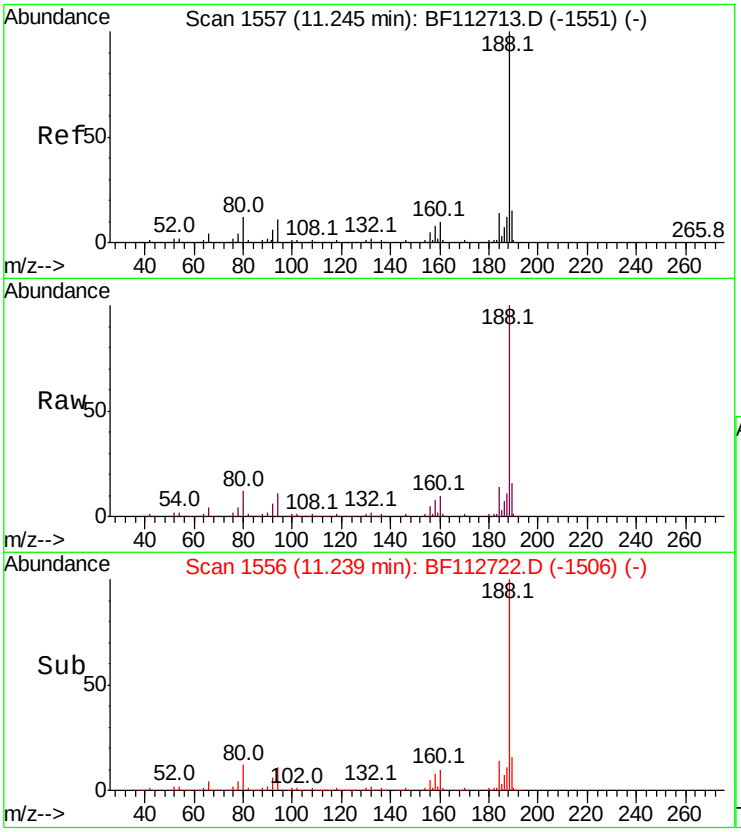




#63
Azobenzene
Concen: 0.025 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion: 77 Resp: 656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 146.0 | 1.4 | 41.4# |
| 105 | 124.6 | 2.6 | 42.6# |
| 51 | 0.0 | 12.0 | 52.0# |



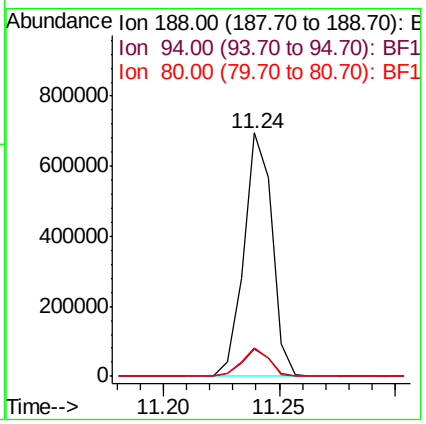


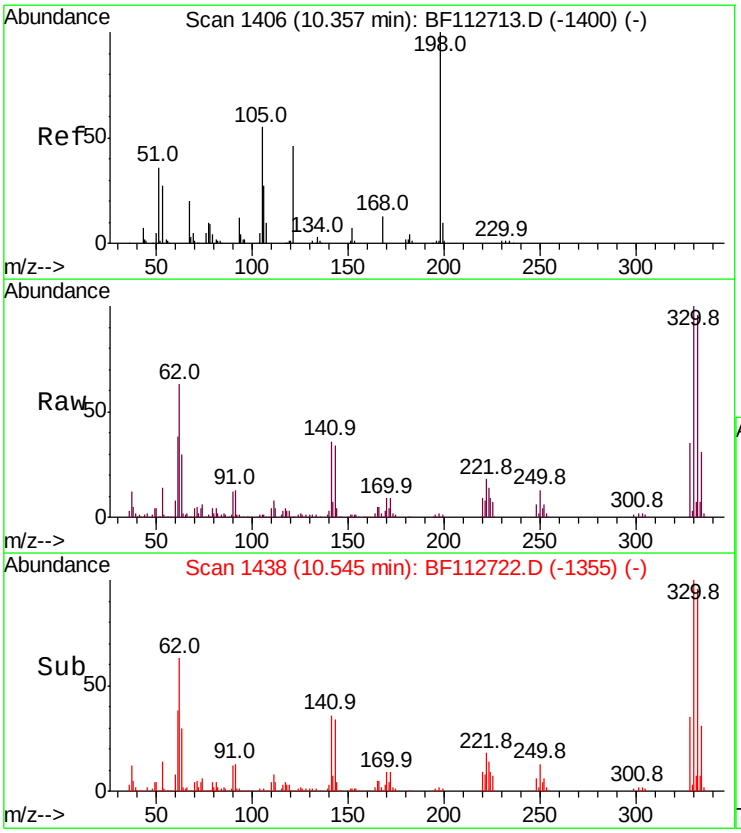

#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:188 Resp: 593748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.1 | 9.0 | 13.4 |
| 80 | 11.9 | 9.2 | 13.8 |

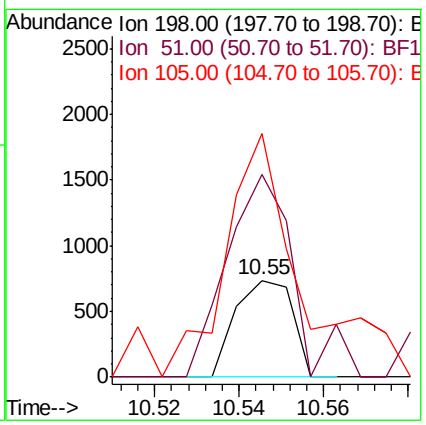


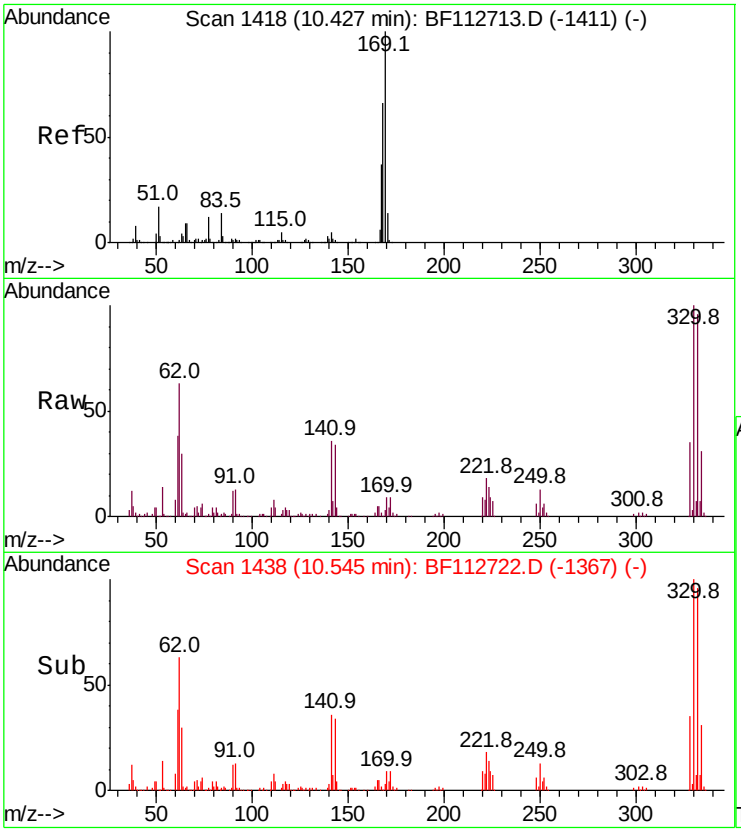




#65
4,6-Dinitro-2-methylphenol
Concen: 4.870 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:198 Resp: 694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 209.4 | 43.8 | 83.8# |
| 105 | 251.9 | 36.5 | 76.5# |



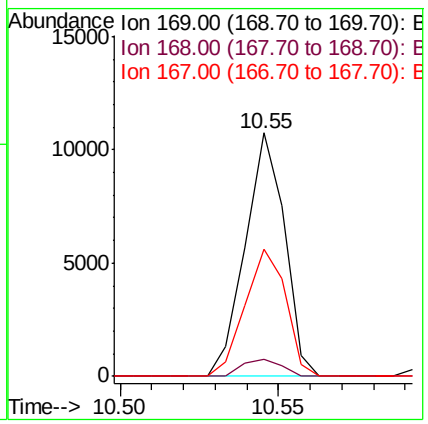


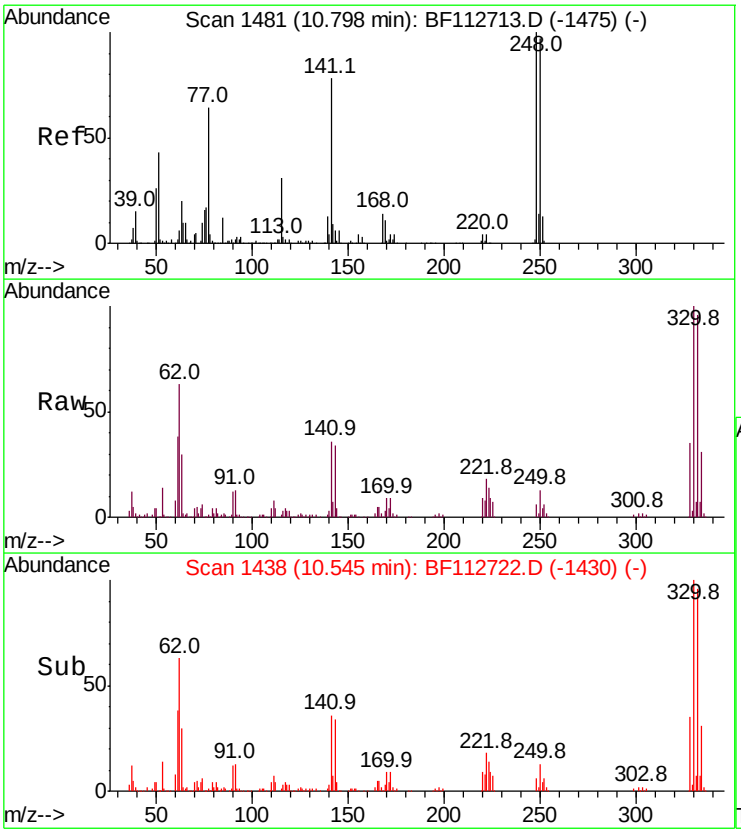

#66
n-Nitrosodiphenylamine
Concen: 0.487 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.12 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:169 Resp: 9270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 7.2 | 53.0 | 79.6# |
| 167 | 59.6 | 29.3 | 43.9# |

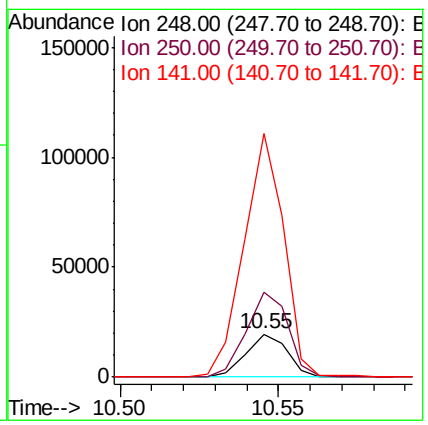


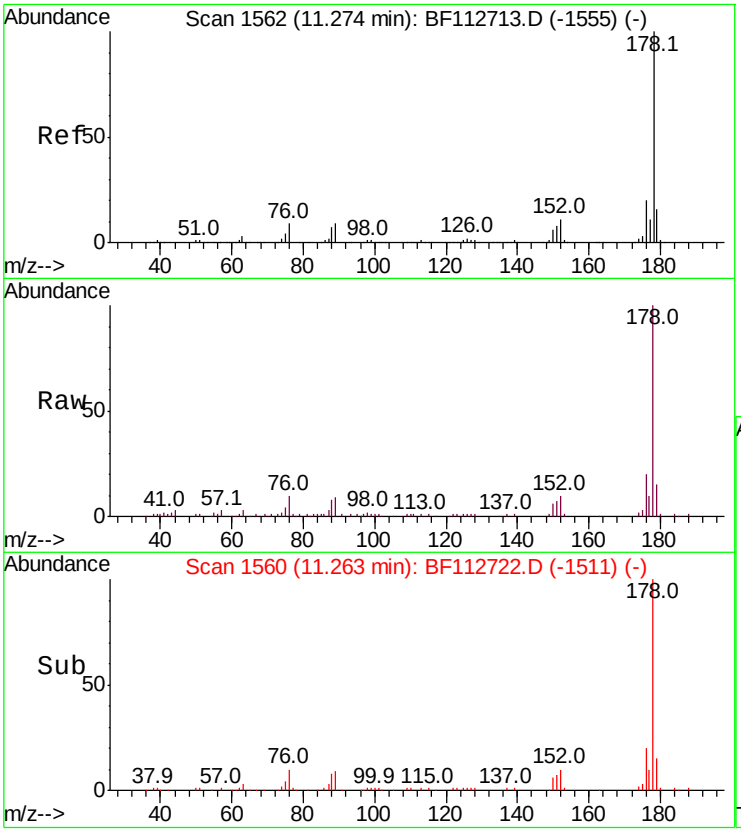




#67
4-Bromophenyl-phenylether
Concen: 2.796 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:248 Resp: 17488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 197.4 | 77.5 | 116.3# |
| 141 | 566.1 | 62.4 | 93.6# |



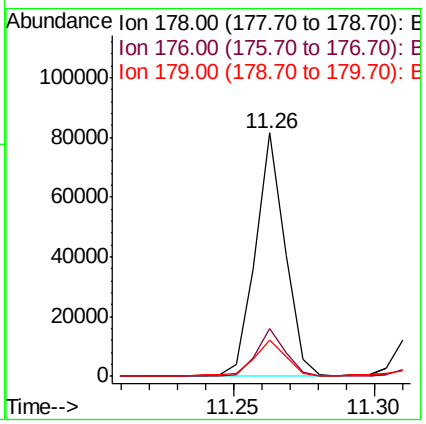


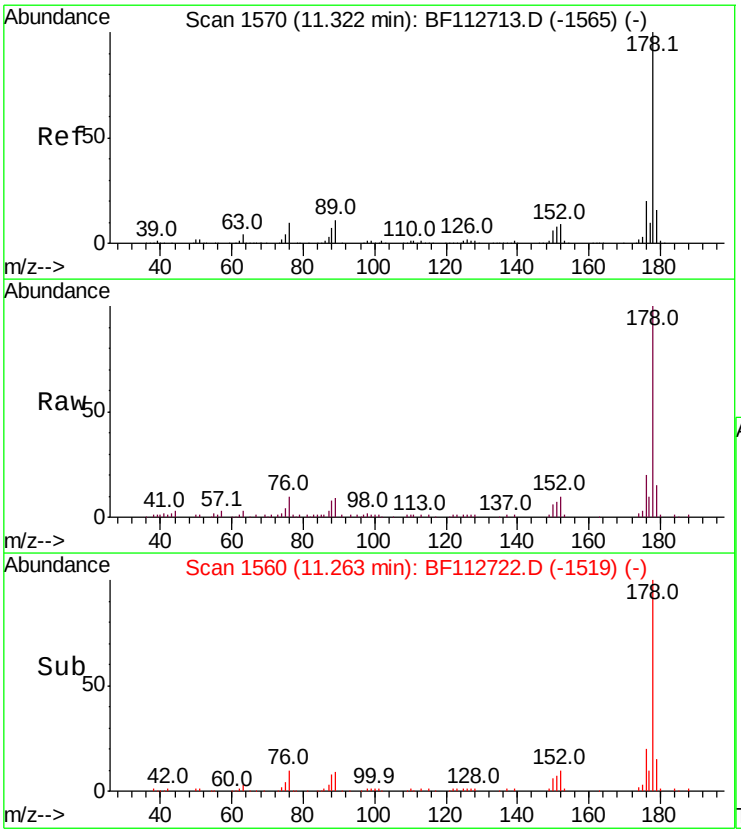

#71
Phenanthrene
Concen: 2.008 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:178 Resp: 59318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 16.3 | 24.5 |
| 179 | 14.8 | 12.7 | 19.1 |

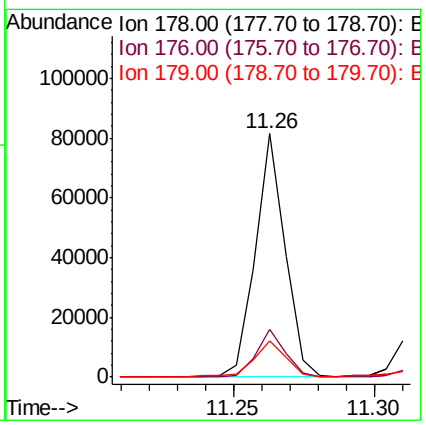


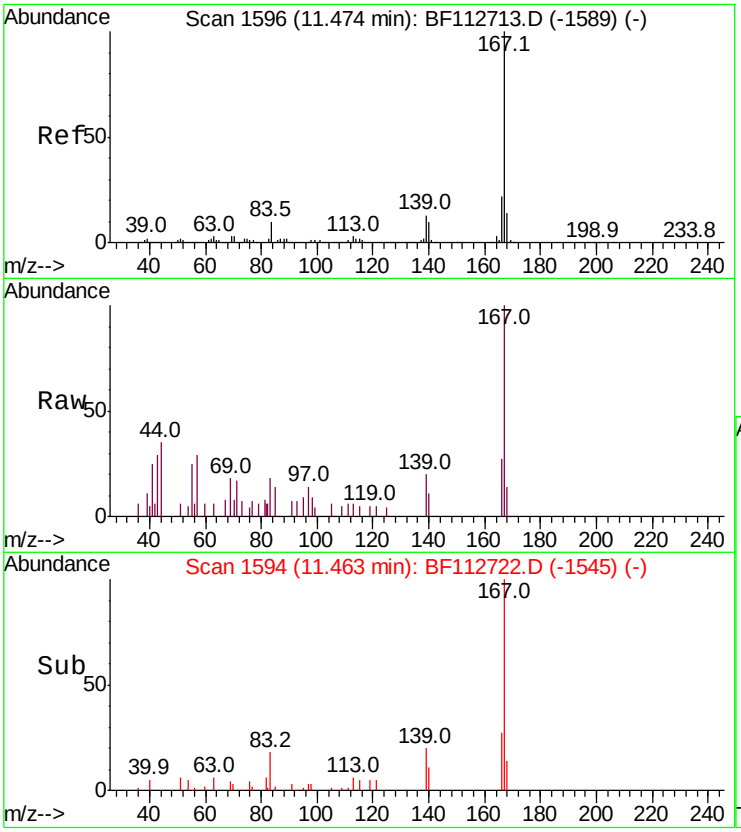




#72
Anthracene
Concen: 1.918 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.06 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:178 Resp: 59318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.6 | 15.8 | 23.6 |
| 179 | 14.8 | 13.0 | 19.6 |



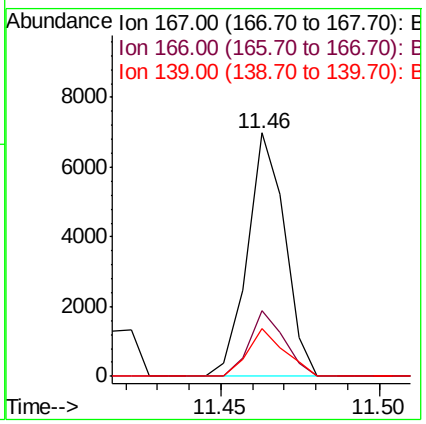


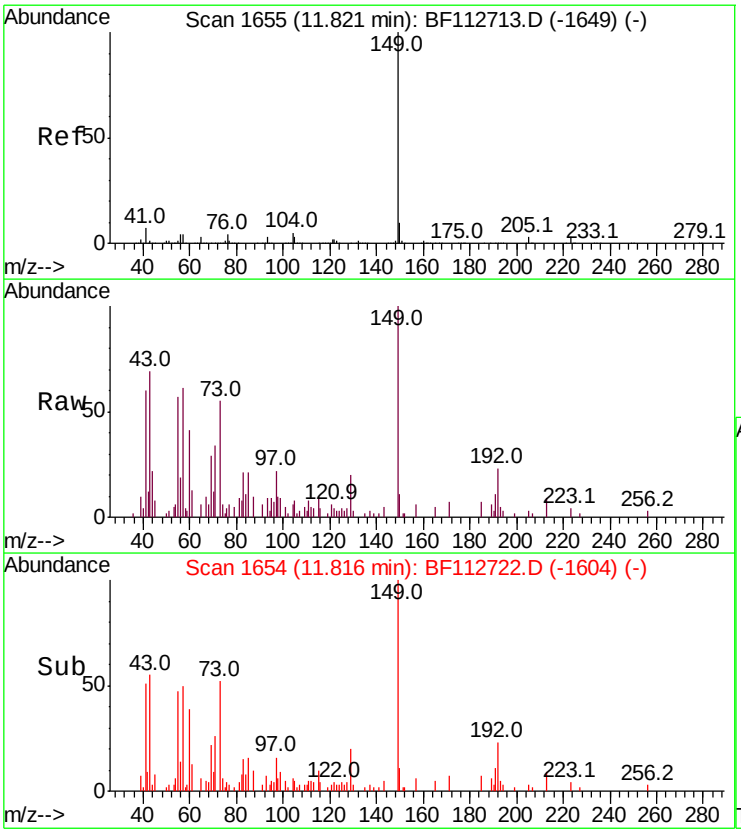

#73
Carbazole
Concen: 0.189 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:167 Resp: 5716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 27.2 | 17.5 | 26.3# |
| 139 | 19.8 | 10.8 | 16.2# |

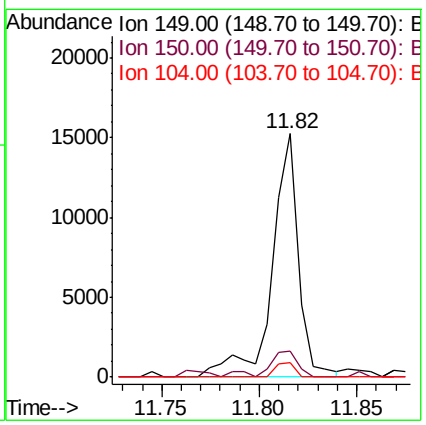


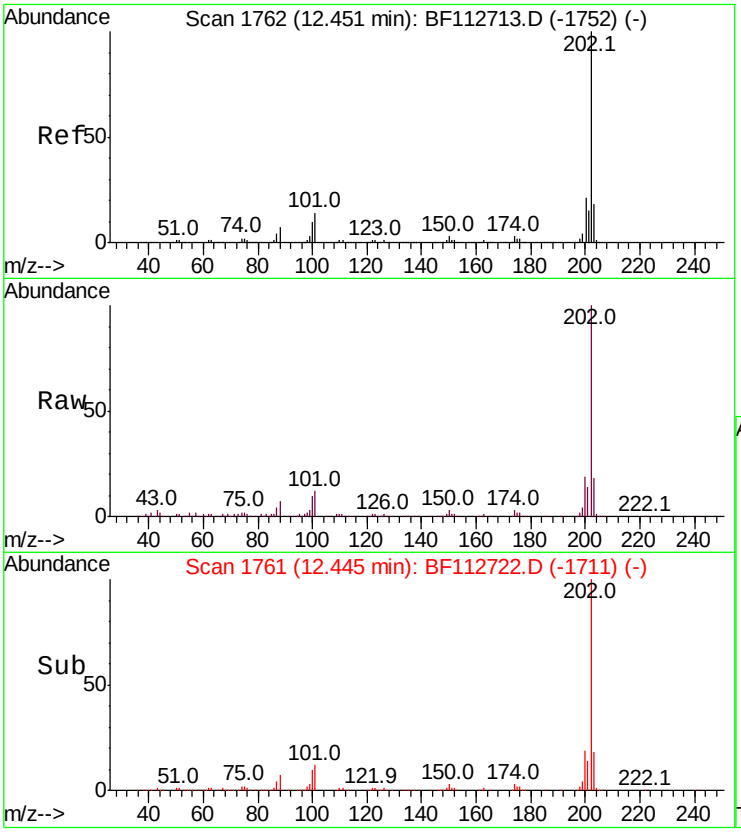




#74
Di-n-butylphthalate
Concen: 0.395 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:149 Resp: 14282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.6 | 7.6 | 11.4 |
| 104 | 5.9 | 3.7 | 5.5# |



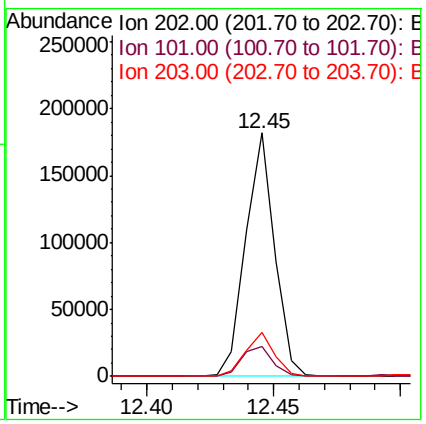


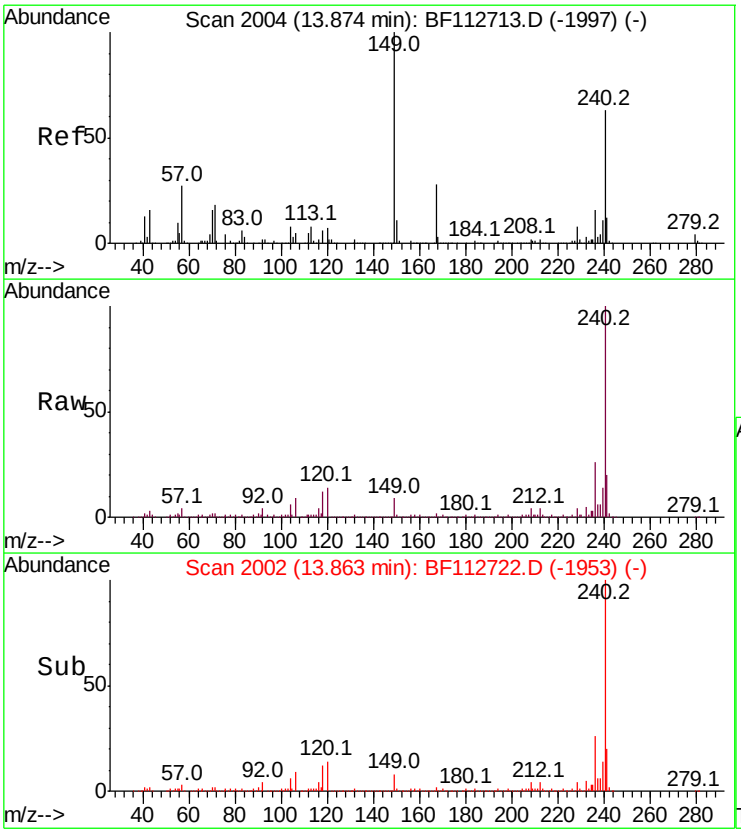

#75
Fluoranthene
Concen: 4.564 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:202 Resp: 144464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.5 | 0.0 | 33.8 |
| 203 | 17.9 | 0.0 | 38.4 |

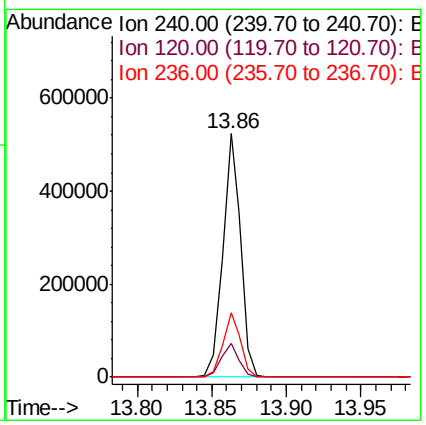


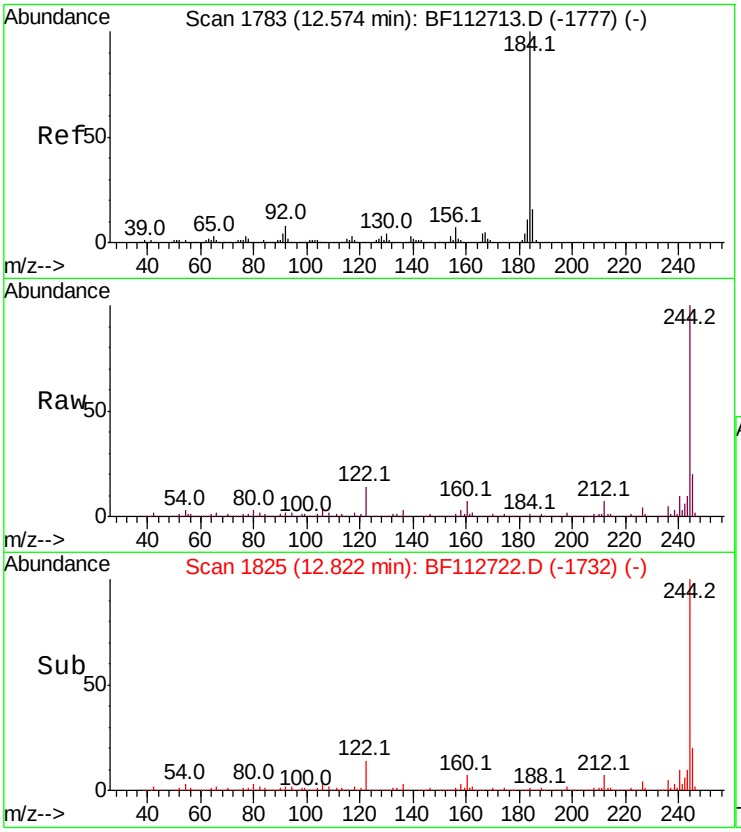




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:240 Resp: 441997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.8 | 8.9 | 13.3# |
| 236 | 26.4 | 20.7 | 31.1 |



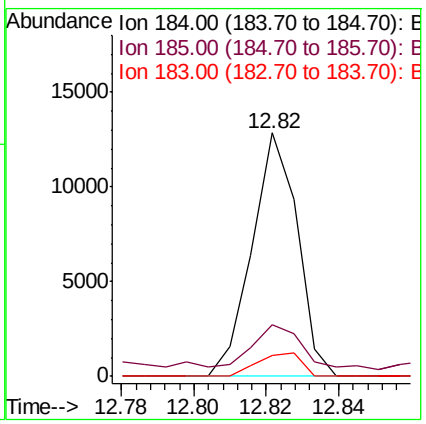


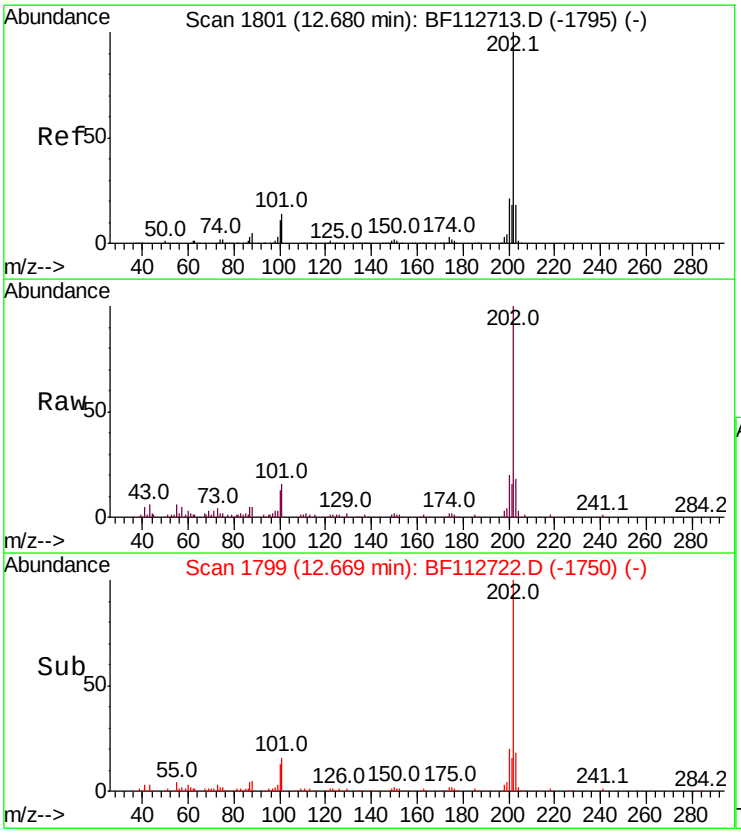

#77
Benzidine
Concen: 0.485 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.25 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:184 Resp: 11118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 21.1 | 12.6 | 18.8# |
| 183 | 8.6 | 8.6 | 12.8 |

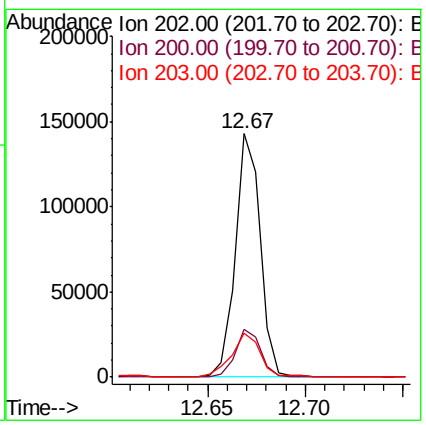


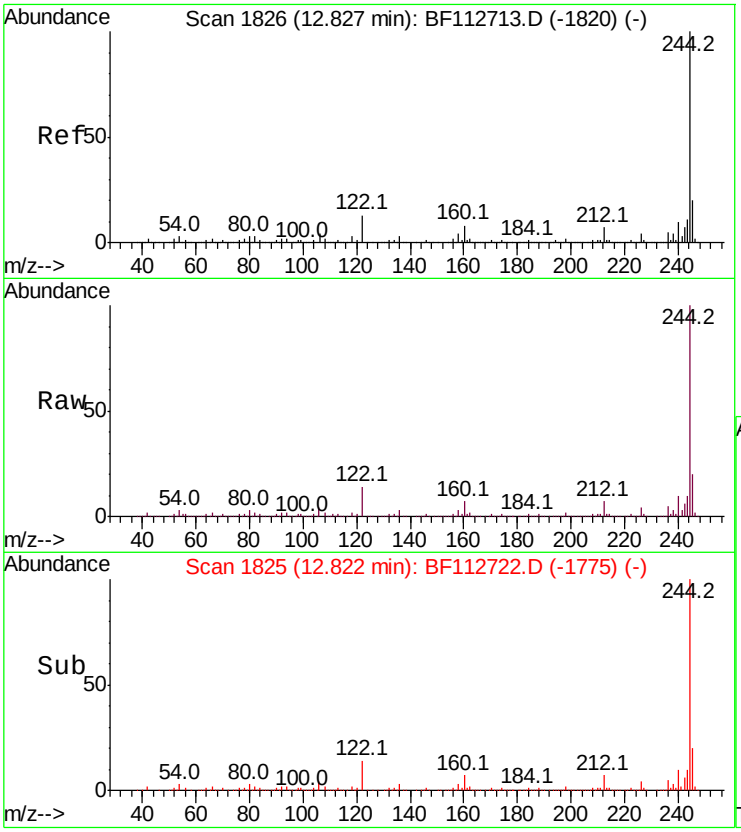




#78
Pyrene
Concen: 3.382 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:202 Resp: 126000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.8 | 17.0 | 25.4 |
| 203 | 18.1 | 14.4 | 21.6 |



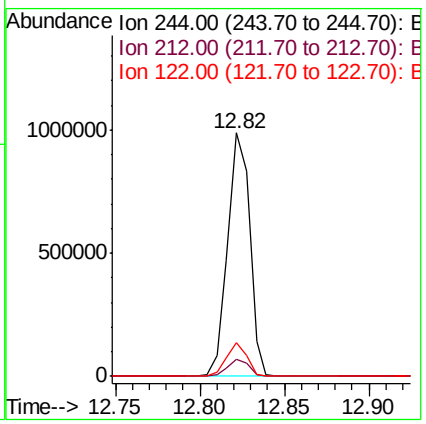


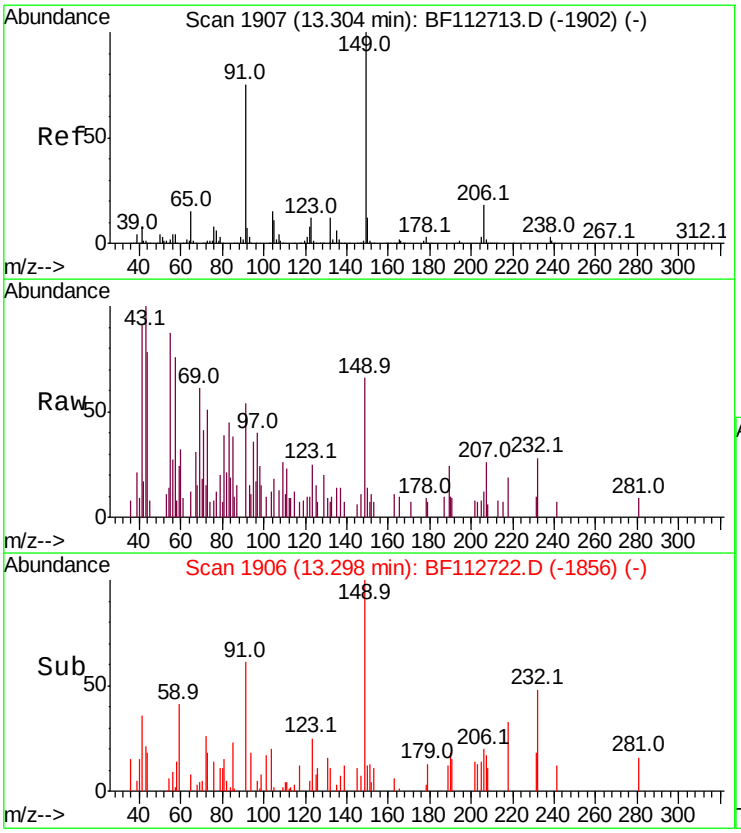

#79
Terphenyl-d14
Concen: 39.221 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:244 Resp: 894272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.8 | 5.6 | 8.4 |
| 122 | 13.6 | 10.5 | 15.7 |

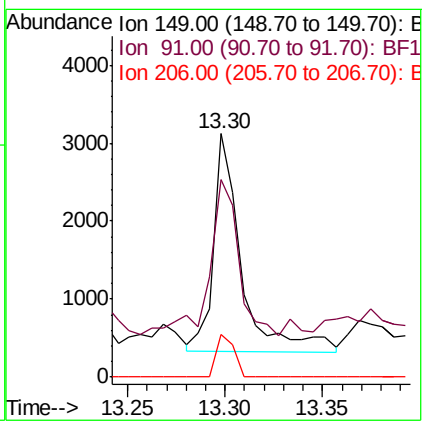


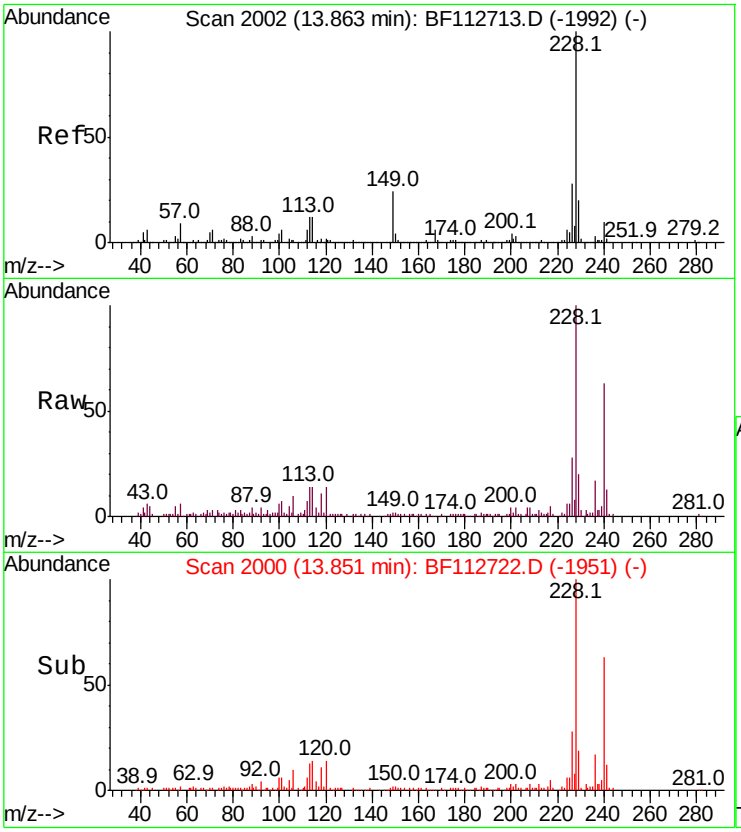




#80
Butylbenzylphthalate
Concen: 0.169 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:149 Resp: 2776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 81.2 | 59.9 | 89.9 |
| 206 | 17.6 | 14.7 | 22.1 |



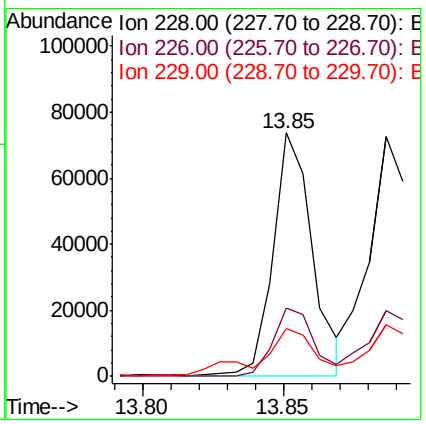


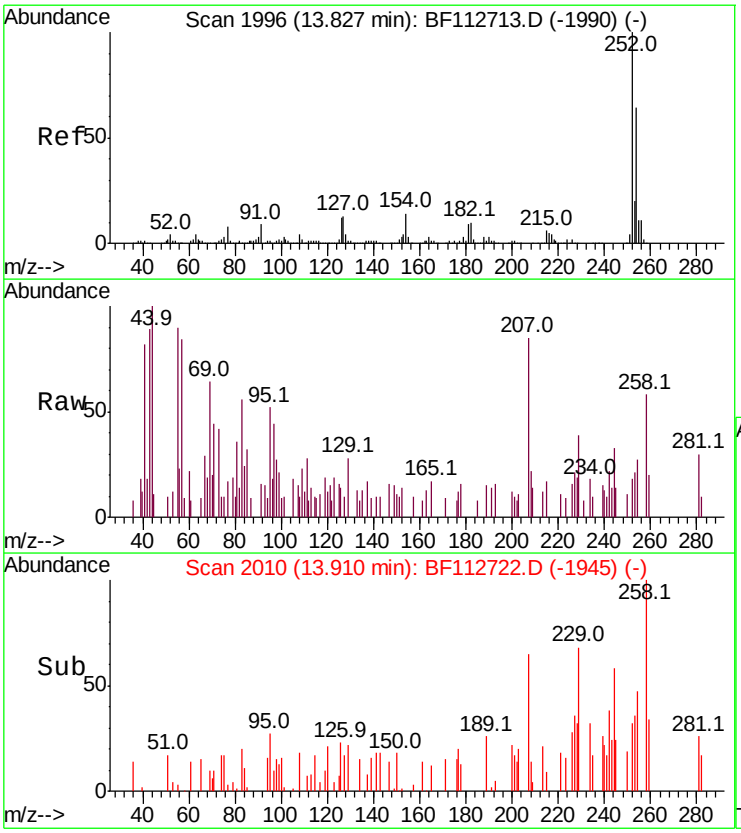

#81
Benzo(a)anthracene
Concen: 2.305 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:228 Resp: 70603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.2 | 33.4 |
| 229 | 19.5 | 16.0 | 24.0 |

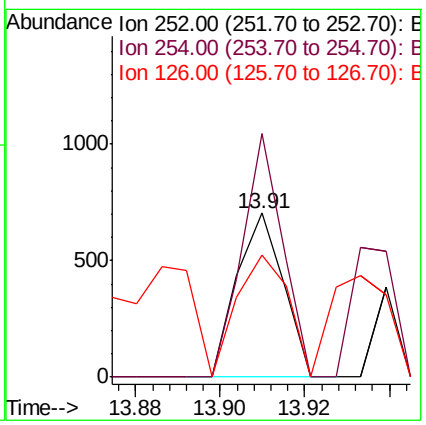


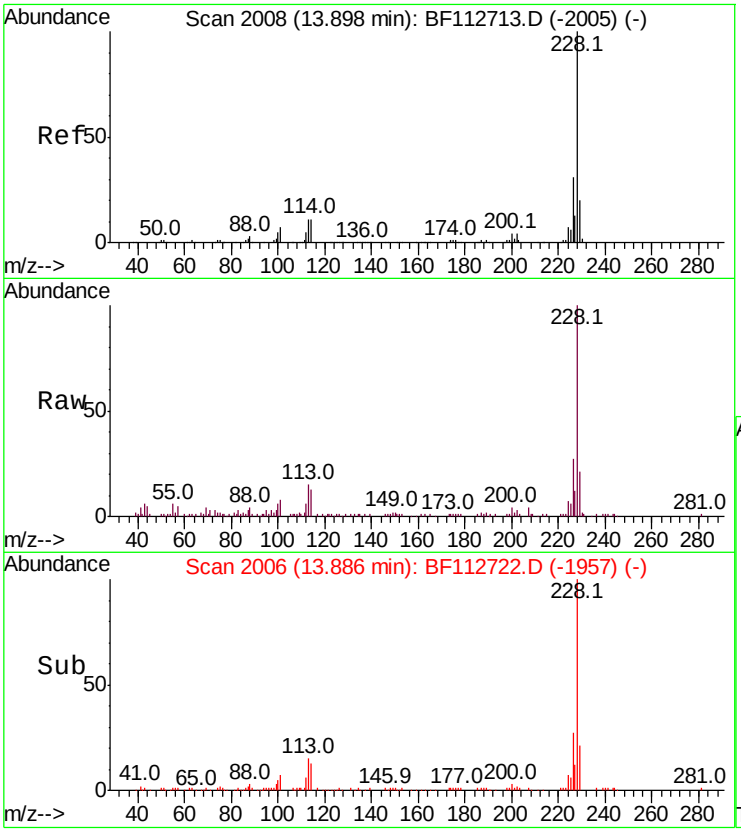




#82
3,3'-Dichlorobenzidine
Concen: 0.046 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.08 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:252 Resp: 532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 148.2 | 51.1 | 76.7# |
| 126 | 74.3 | 9.9 | 14.9# |



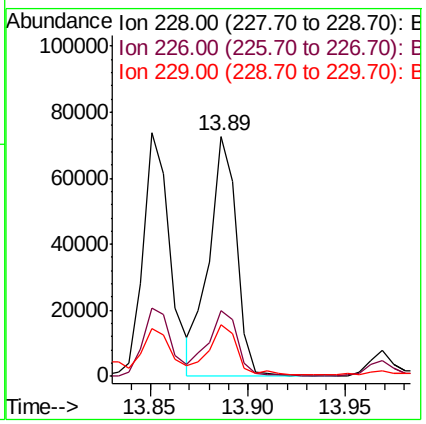


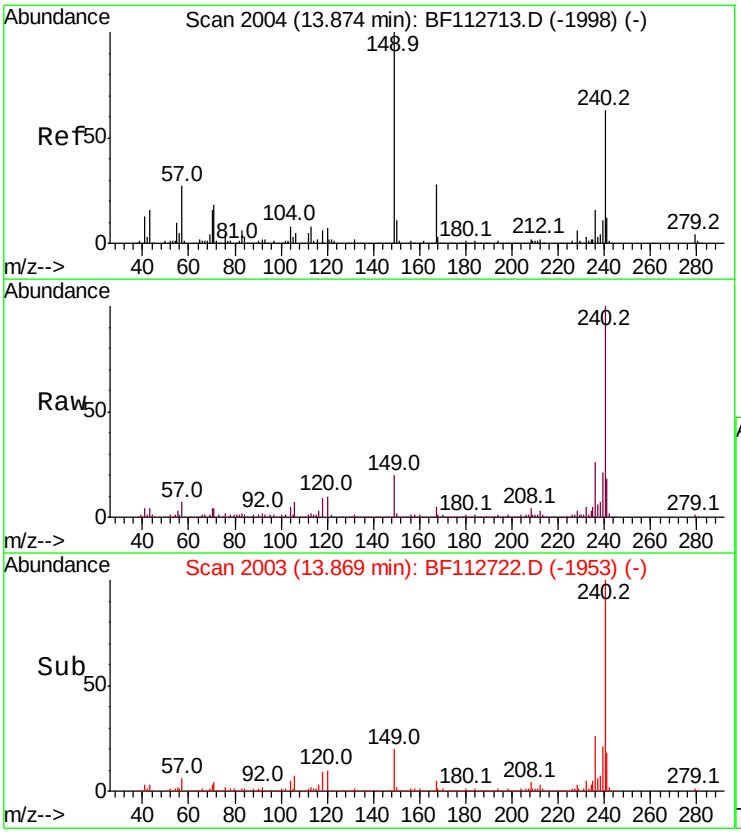

#83
Chrysene
Concen: 2.383 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:228 Resp: 71506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 24.9 | 37.3 |
| 229 | 21.3 | 16.3 | 24.5 |

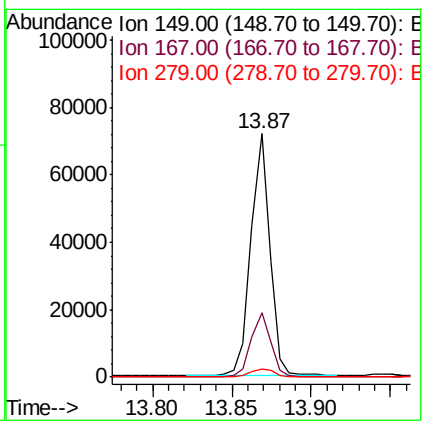


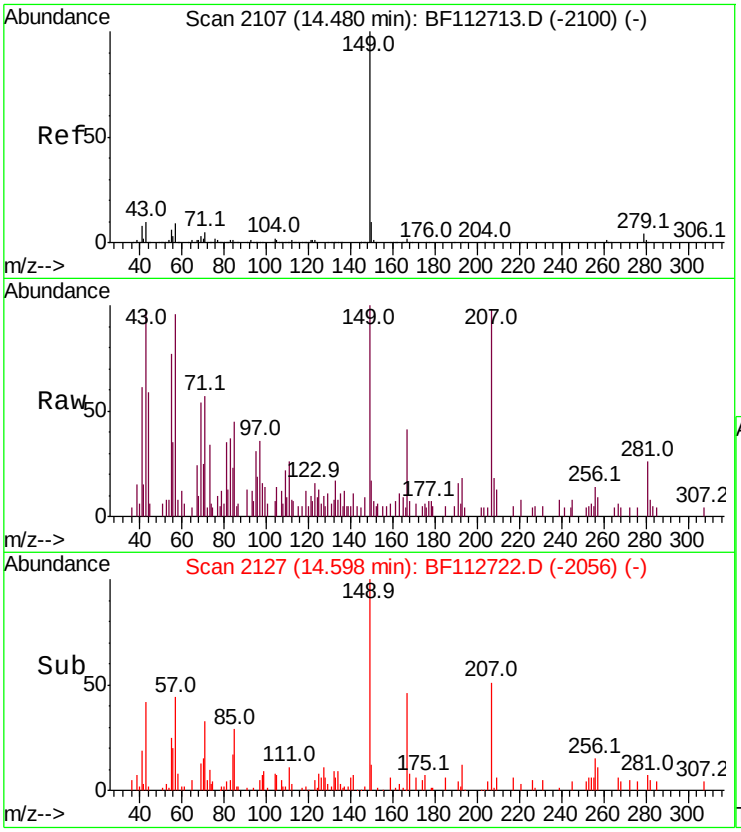




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.078 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:149 Resp: 59379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.4 | 22.4 | 33.6 |
| 279 | 3.5 | 3.3 | 4.9 |



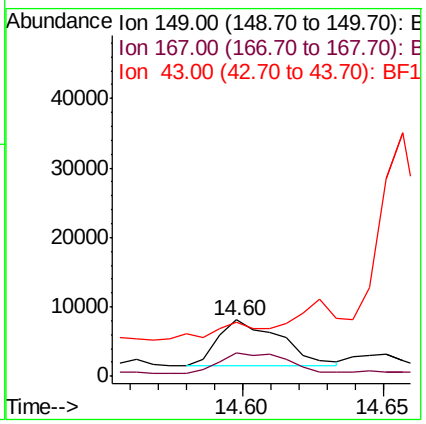


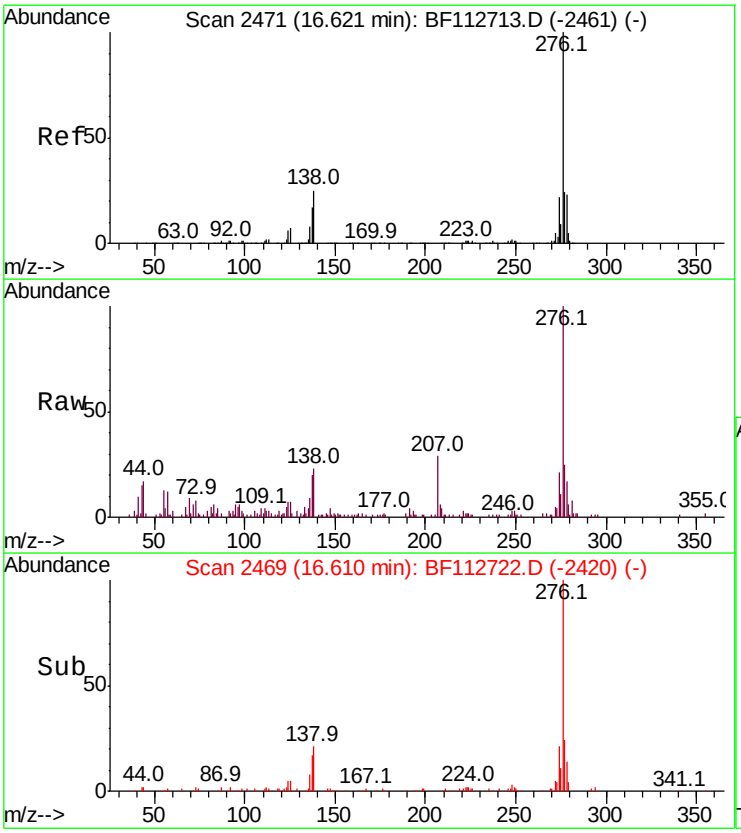

#85
Di-n-octyl phthalate
Concen: 0.308 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.12 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:149 Resp: 10195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 48.4 | 1.2 | 1.8# |
| 43 | 31.4 | 9.0 | 13.4# |

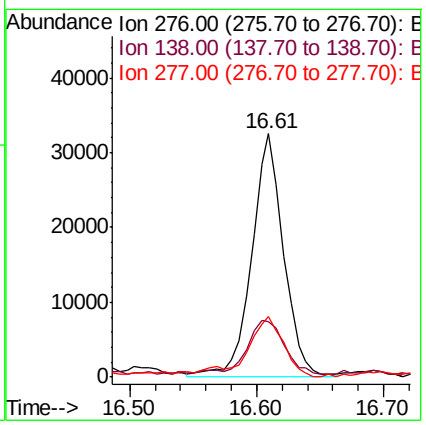


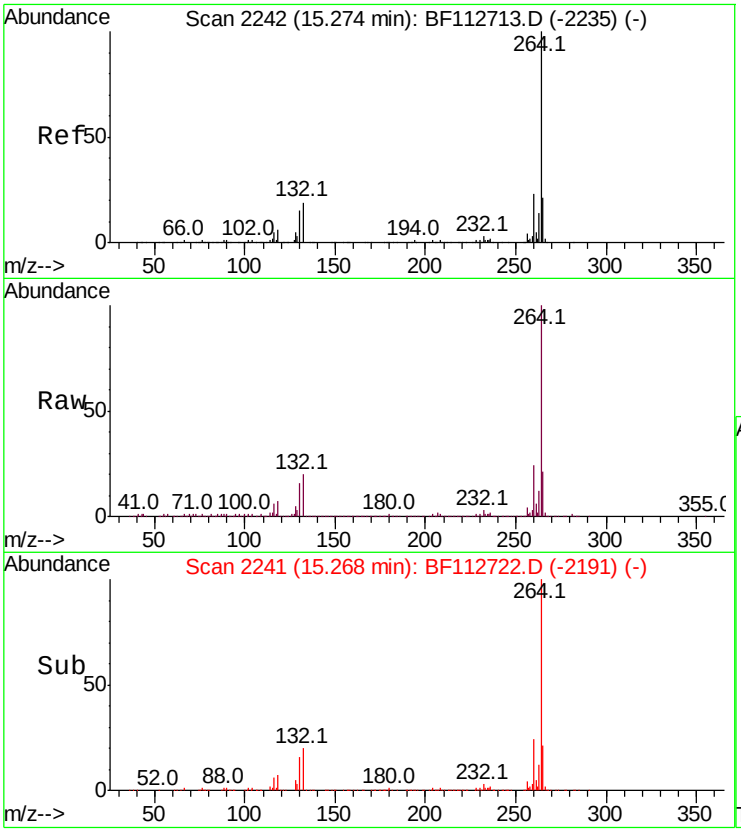




#86
Indeno(1,2,3-cd)pyrene
Concen: 2.243 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:276 Resp: 57372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 26.5 | 23.2 | 34.8 |
| 277 | 25.7 | 19.9 | 29.9 |



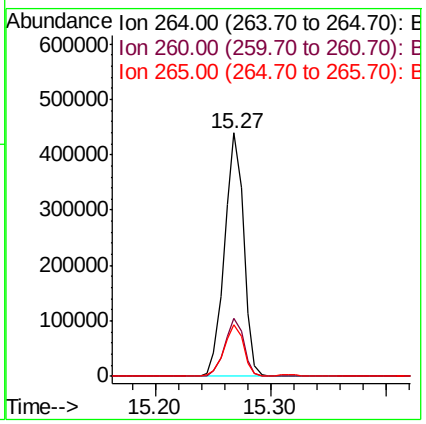


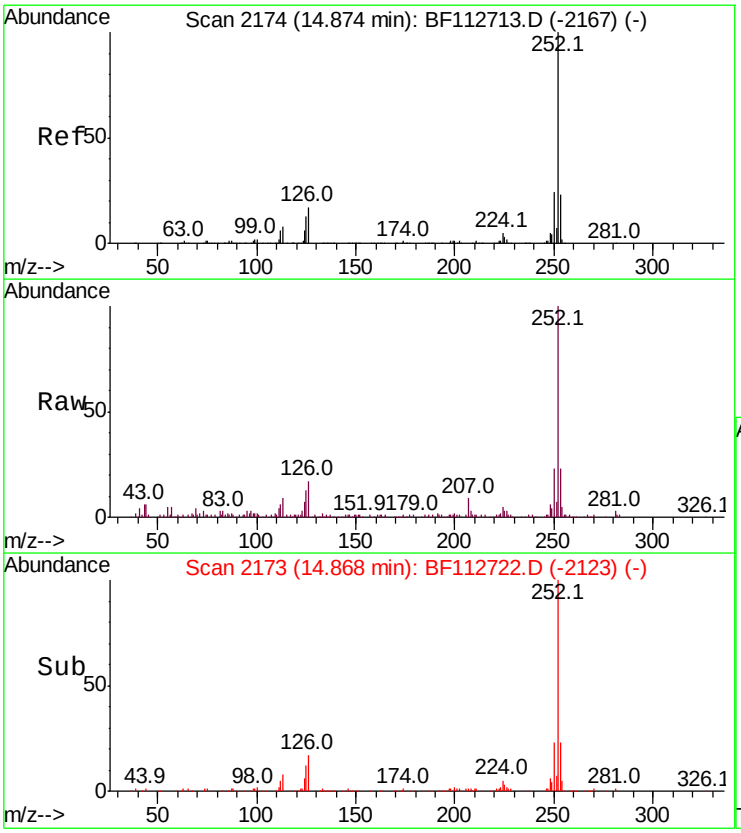

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:264 Resp: 504794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.8 | 18.7 | 28.1 |
| 265 | 21.3 | 17.2 | 25.8 |

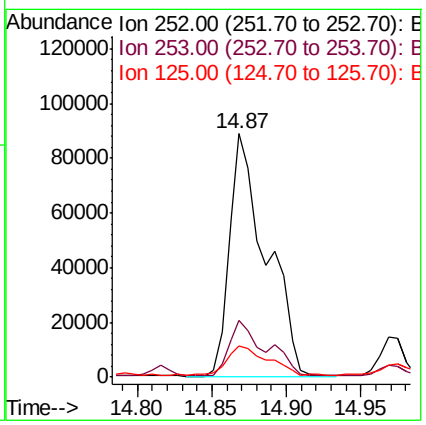


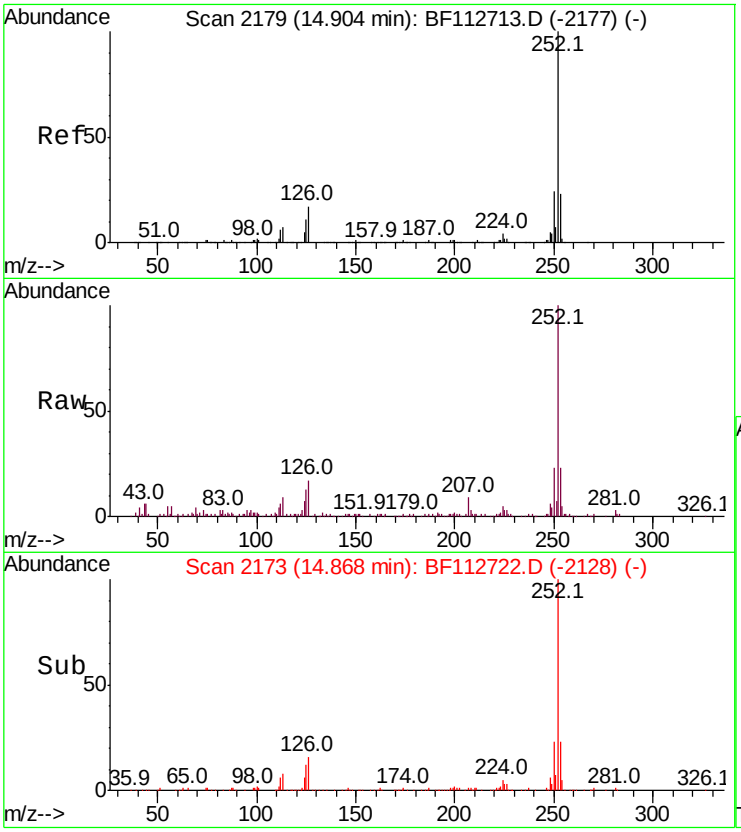




#88
Benzo(b)fluoranthene
Concen: 4.713 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:252 Resp: 153874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.0 | 27.0 |
| 125 | 12.9 | 10.2 | 15.2 |



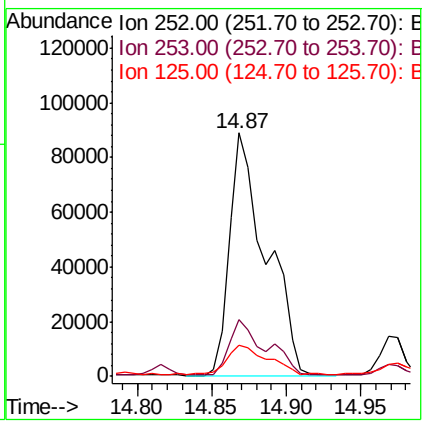


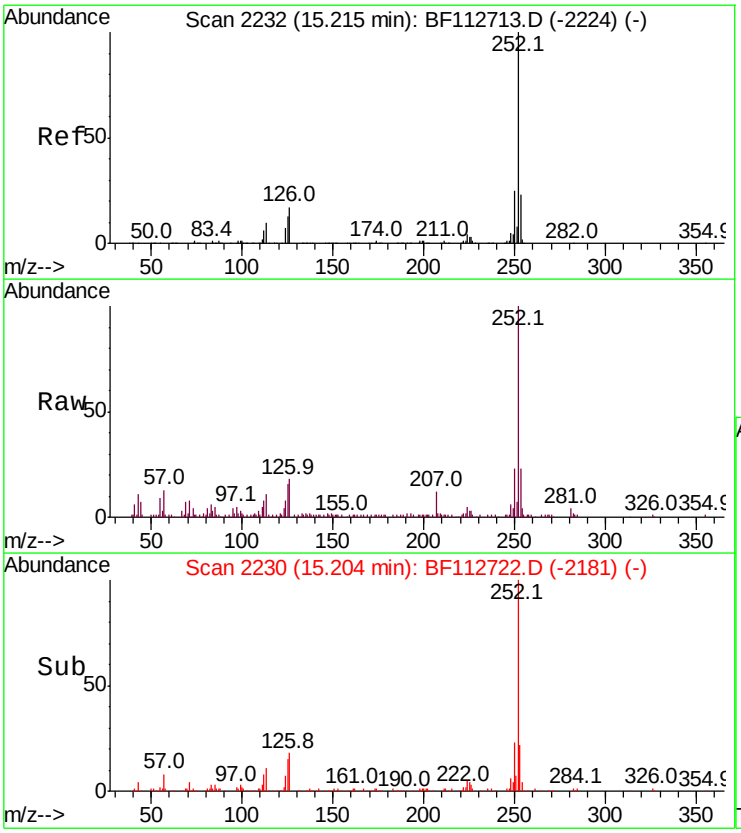

#89
Benzo(k)fluoranthene
Concen: 5.203 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.04 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:252 Resp: 153874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.2 | 27.2 |
| 125 | 12.9 | 9.8 | 14.6 |

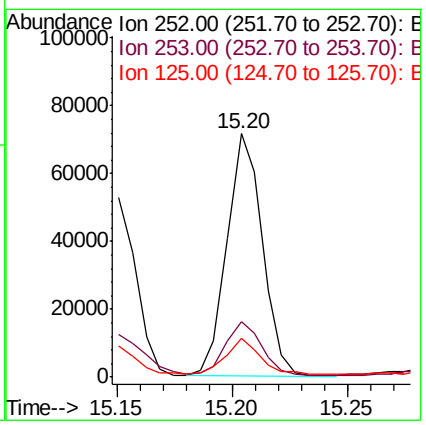


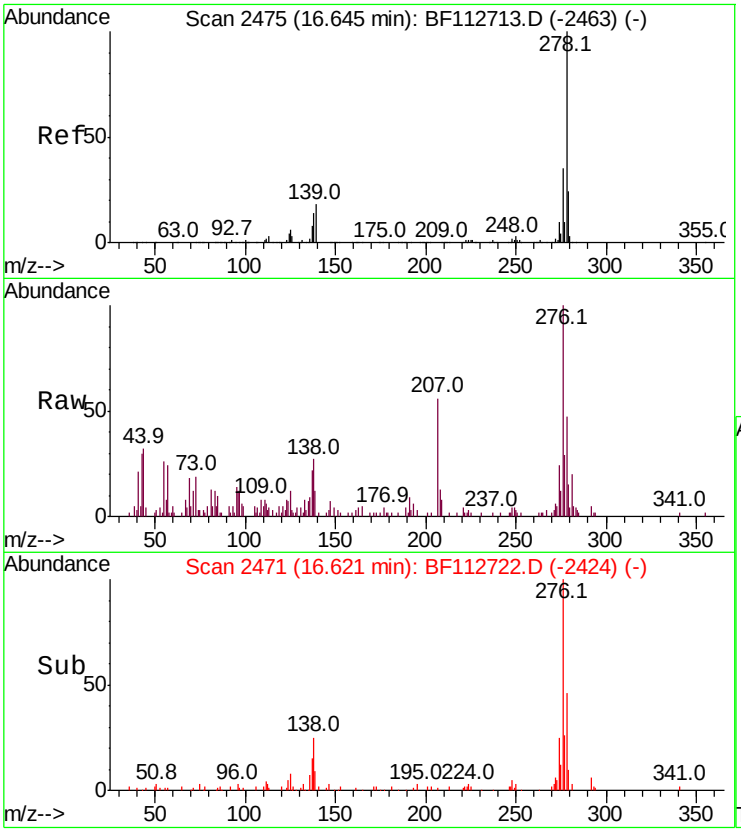




#90
Benzo(a)pyrene
Concen: 2.664 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:252 Resp: 76927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.0 | 27.0 |
| 125 | 15.8 | 10.7 | 16.1 |



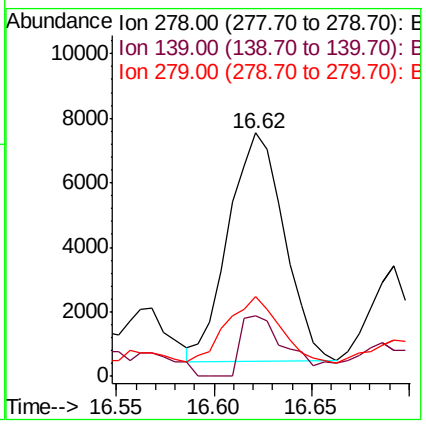


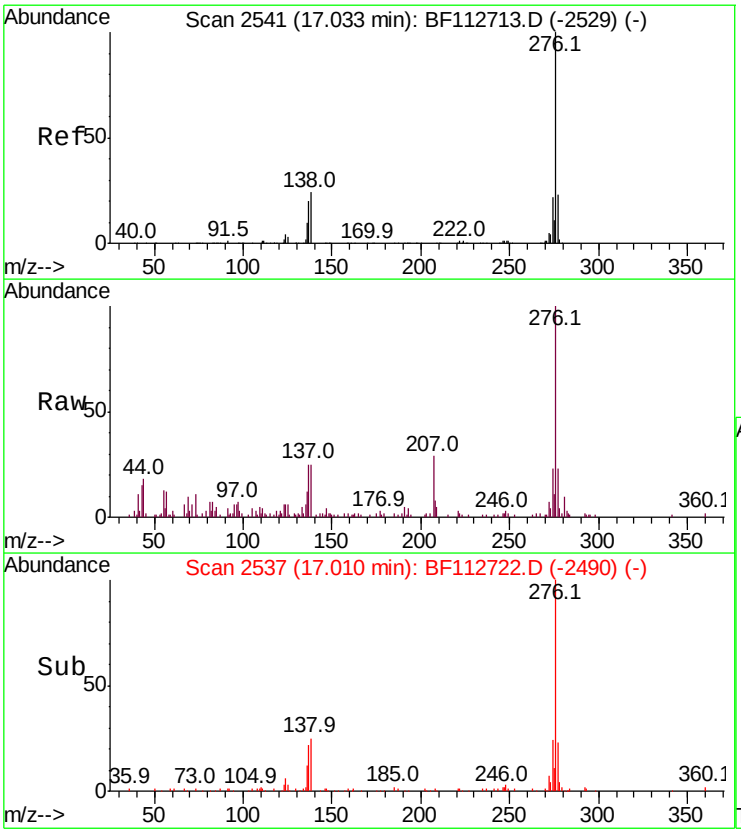

#91
Dibenzo(a,h)anthracene
Concen: 0.567 ng
RT: 16.62 min Scan# 2471
Delta R.T. -0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

**Instrument :**
BNA_F
**ClientSampleId :**
SB-01-(0-6)

Tgt Ion:278 Resp: 13970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 24.8 | 14.3 | 21.5# |
| 279 | 32.7 | 19.4 | 29.0# |




#92
Benzo(g,h,i)perylene
Concen: 2.136 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF112722.D
Acq: 27 Feb 2019 16:38

Tgt Ion:276 Resp: 52862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.1 | 18.6 | 27.8 |
| 138 | 25.2 | 19.4 | 29.0 |