Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060119\

Quantitation Report (Not Reviewed)

Data File : BF114771.D
Acq On : 1 Jun 2019 22:29
Operator : HP/JU
Sample : K2639-06MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NB-07-053019-AMSD

Quant Time: Jun 03 01:47:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.70 | 152 | 404144 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 7.97 | 136 | 1503677 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.72 | 164 | 666332 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.20 | 188 | 1098255 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 13.82 | 240 | 721313 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 15.20 | 264 | 713333 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.33 | 112 | 2409282 | 104.67 | ng | 0.04 |
| 7) Phenol-d6 | 6.34 | 99 | 2830503 | 102.04 | ng | 0.01 |
| 23) Nitrobenzene-d5 | 7.26 | 82 | 1957289 | 81.21 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.51 | 330 | 735403 | 115.83 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.06 | 172 | 3428196 | 99.35 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.78 | 244 | 2949999 | 76.89 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.55 | 88 | 387684 | 35.096 | ng | # 81 |
| 3) Pyridine | 3.20 | 79 | 812493 | 25.273 | ng | 98 |
| 4) n-Nitrosodimethylamine | 3.12 | 42 | 435039 | 33.440 | ng | 92 |
| 6) Aniline | 6.36 | 93 | 357572 | 8.534 | ng | 98 |
| 8) 2-Chlorophenol | 6.49 | 128 | 1033580 | 38.880 | ng | 99 |
| 9) Benzaldehyde | 6.24 | 77 | 365725 | 18.589 | ng | 98 |
| 10) Phenol | 6.35 | 94 | 1064999 | 31.783 | ng | 95 |
| 11) bis(2-Chloroethyl)ether | 6.44 | 93 | 953758 | 37.211 | ng | 97 |
| 12) 1,3-Dichlorobenzene | 6.64 | 146 | 1002416 | 33.097 | ng | 99 |
| 13) 1,4-Dichlorobenzene | 6.72 | 146 | 1025272 | 33.744 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 6.87 | 146 | 965033 | 34.887 | ng | 99 |
| 15) Benzyl Alcohol | 6.84 | 79 | 850308 | 38.971 | ng | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 6.98 | 45 | 1304396 | 33.180 | ng | 98 |
| 17) 2-Methylphenol | 6.96 | 107 | 851528 | 37.872 | ng | 99 |
| 18) Hexachloroethane | 7.21 | 117 | 324373 | 28.197 | ng | 95 |
| 19) n-Nitroso-di-n-propylamine | 7.12 | 70 | 672925 | 35.146 | ng | 96 |
| 20) 3+4-Methylphenols | 7.11 | 107 | 969089 | 36.646 | ng | 98 |
| 22) Acetophenone | 7.11 | 105 | 1366443 | 42.650 | ng | 98 |
| 24) Nitrobenzene | 7.27 | 77 | 1045082 | 40.820 | ng | 96 |
| 25) Isophorone | 7.52 | 82 | 1865651 | 38.571 | ng | 98 |
| 26) 2-Nitrophenol | 7.59 | 139 | 519158 | 41.658 | ng | 98 |
| 27) 2,4-Dimethylphenol | 7.64 | 122 | 917935 | 44.288 | ng | 98 |
| 28) bis(2-Chloroethoxy)methane | 7.73 | 93 | 1209667 | 39.287 | ng | 99 |
| 29) 2,4-Dichlorophenol | 7.84 | 162 | 875886 | 41.518 | ng | 97 |
| 30) 1,2,4-Trichlorobenzene | 7.92 | 180 | 924430 | 38.462 | ng | 100 |
| 31) Naphthalene | 8.00 | 128 | 2890558 | 41.734 | ng | 100 |
| 32) Benzoic acid | 7.73 | 122 | 219551 | 16.309 | ng | 98 |
| 33) 4-Chloroaniline | 8.04 | 127 | 162758 | 4.932 | ng | 96 |
| 34) Hexachlorobutadiene | 8.12 | 225 | 492259 | 36.868 | ng | 99 |
| 35) Caprolactam | 8.41 | 113 | 226049 | 31.751 | ng | 95 |
| 36) 4-Chloro-3-methylphenol | 8.53 | 107 | 865480 | 40.908 | ng | 97 |
| 37) 2-Methylnaphthalene | 8.69 | 142 | 1926469 | 41.862 | ng | 99 |
| 38) 1-Methylnaphthalene | 8.79 | 142 | 1818147 | 41.700 | ng | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.86 | 216 | 850226 | 47.914 | ng | 99 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060119\

Quantitation Report (Not Reviewed)

Data File : BF114771.D
Acq On : 1 Jun 2019 22:29
Operator : HP/JU
Sample : K2639-06MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NB-07-053019-AMSD

Quant Time: Jun 03 01:47:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 8.85 | 237 | 244667 | 20.865 | ng | 100 |
| 43) 2,4,6-Trichlorophenol | 8.97 | 196 | 612621 | 43.877 | ng | 100 |
| 44) 2,4,5-Trichlorophenol | 9.01 | 196 | 600433 | 43.094 | ng | 98 |
| 46) 1,1'-Biphenyl | 9.15 | 154 | 2211806 | 44.717 | ng | 99 |
| 47) 2-Chloronaphthalene | 9.17 | 162 | 1732466 | 42.699 | ng | 99 |
| 48) 2-Nitroaniline | 9.26 | 65 | 527814 | 42.155 | ng | 99 |
| 49) Acenaphthylene | 9.59 | 152 | 2606749 | 41.587 | ng | 99 |
| 50) Dimethylphthalate | 9.45 | 163 | 2079955 | 44.797 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 9.51 | 165 | 456550 | 42.317 | ng | 99 |
| 52) Acenaphthene | 9.76 | 154 | 1566807 | 40.759 | ng | 99 |
| 53) 3-Nitroaniline | 9.67 | 138 | 209518 | 15.867 | ng | 97 |
| 54) 2,4-Dinitrophenol | 9.77 | 184 | 41864 | 9.837 | ng | 93 |
| 55) Dibenzofuran | 9.93 | 168 | 2290192 | 41.853 | ng | 100 |
| 56) 4-Nitrophenol | 9.83 | 139 | 636450 | 65.042 | ng | 91 |
| 57) 2,4-Dinitrotoluene | 9.91 | 165 | 561991 | 40.587 | ng | 88 |
| 58) Fluorene | 10.27 | 166 | 1592229 | 43.658 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.05 | 232 | 477742 | 41.891 | ng | 98 |
| 60) Diethylphthalate | 10.15 | 149 | 1995626 | 42.082 | ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 10.26 | 204 | 818613 | 44.808 | ng | 99 |
| 62) 4-Nitroaniline | 10.28 | 138 | 442913 | 34.422 | ng | 97 |
| 63) Azobenzene | 10.42 | 77 | 1712194 | 39.326 | ng | 98 |
| 65) 4,6-Dinitro-2-methylphenol | 10.31 | 198 | 39798 | 8.172 | ng | 94 |
| 66) n-Nitrosodiphenylamine | 10.38 | 169 | 1564264 | 48.208 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 10.75 | 248 | 528704 | 44.892 | ng | 99 |
| 68) Hexachlorobenzene | 10.82 | 284 | 549442 | 43.072 | ng | 98 |
| 69) Atrazine | 10.91 | 200 | 471505 | 47.406 | ng | 99 |
| 70) Pentachlorophenol | 11.00 | 266 | 436837 | 59.407 | ng | 99 |
| 71) Phenanthrene | 11.22 | 178 | 2322745 | 41.460 | ng | 99 |
| 72) Anthracene | 11.27 | 178 | 2327973 | 41.057 | ng | 100 |
| 73) Carbazole | 11.43 | 167 | 2086025 | 41.860 | ng | 99 |
| 74) Di-n-butylphthalate | 11.77 | 149 | 2639910 | 43.521 | ng | 99 |
| 75) Fluoranthene | 12.40 | 202 | 2273103 | 39.184 | ng | 98 |
| 77) Benzidine | 12.52 | 184 | 636352 | 21.424 | ng | 98 |
| 78) Pyrene | 12.63 | 202 | 2276962 | 37.317 | ng | 99 |
| 80) Butylbenzylphthalate | 13.26 | 149 | 1094279 | 35.685 | ng | 97 |
| 81) Benzo(a)anthracene | 13.81 | 228 | 2120394 | 38.253 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 13.77 | 252 | 583754 | 27.270 | ng | 97 |
| 83) Chrysene | 13.84 | 228 | 2093148 | 39.524 | ng | 99 |
| 84) Bis(2-ethylhexyl)phthalate | 13.82 | 149 | 1376627 | 36.312 | ng | 100 |
| 85) Di-n-octyl phthalate | 14.43 | 149 | 2512834 | 38.149 | ng | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 16.53 | 276 | 1612619 | 30.403 | ng | 99 |
| 88) Benzo(b)fluoranthene | 14.82 | 252 | 2119141 | 47.167 | ng | 98 |
| 89) Benzo(k)fluoranthene | 14.84 | 252 | 1793366 | 45.924 | ng | 99 |
| 90) Benzo(a)pyrene | 15.15 | 252 | 1765895 | 44.741 | ng | 98 |
| 91) Dibenzo(a,h)anthracene | 16.54 | 278 | 1380250 | 39.574 | ng | 100 |
| 92) Benzo(g,h,i)perylene | 16.93 | 276 | 1293500 | 38.212 | ng | 98 |

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

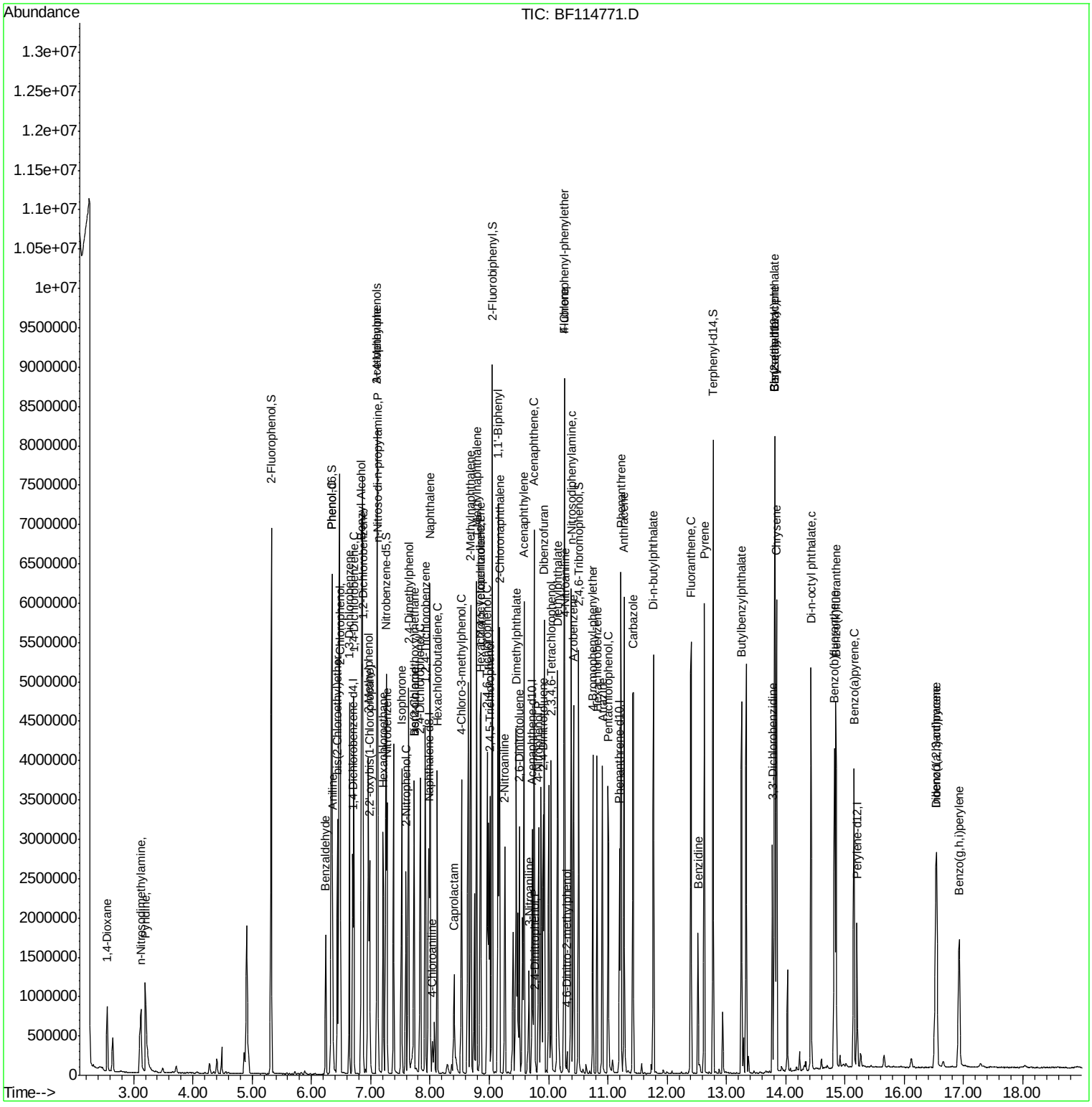
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060119\

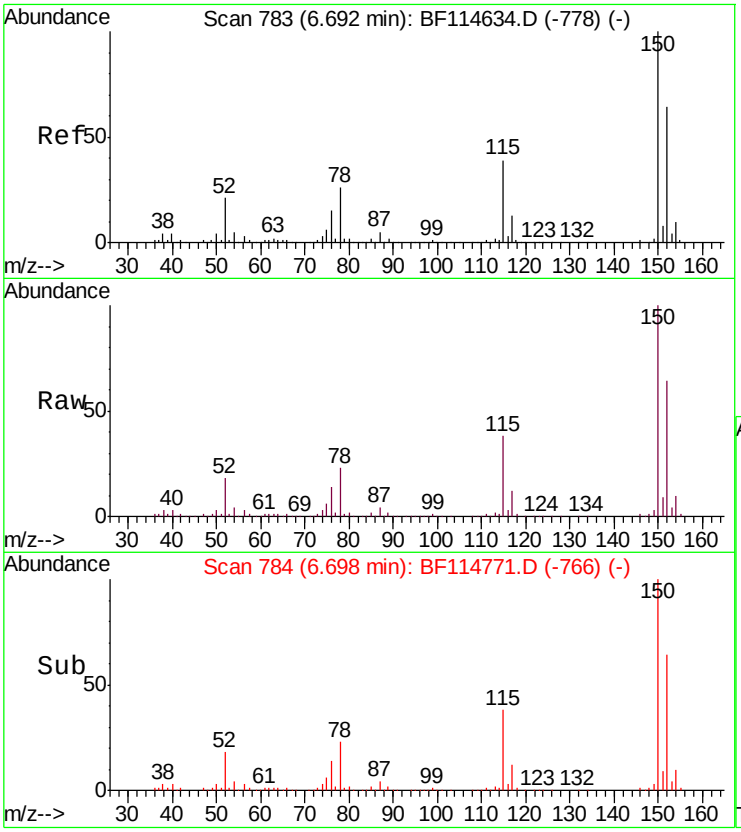
Quantitation Report (Not Reviewed)

Data File : BF114771.D
Acq On : 1 Jun 2019 22:29
Operator : HP/JU
Sample : K2639-06MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NB-07-053019-AMSD

Quant Time: Jun 03 01:47:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration



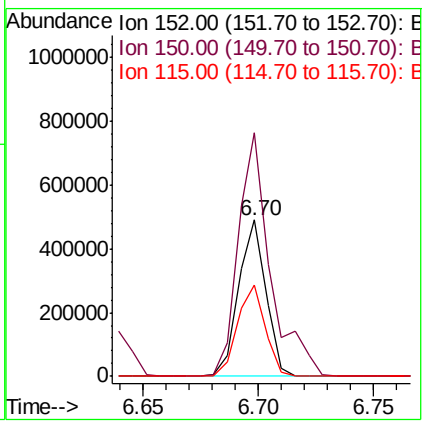


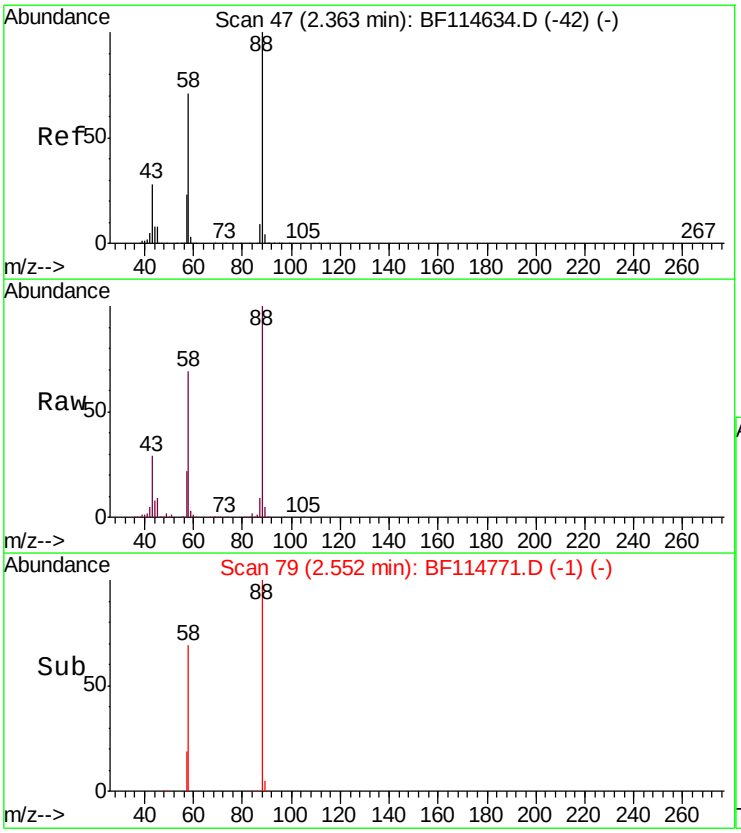

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:152 Resp: 404144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.9 | 124.4 | 186.6 |
| 115 | 58.5 | 48.7 | 73.1 |

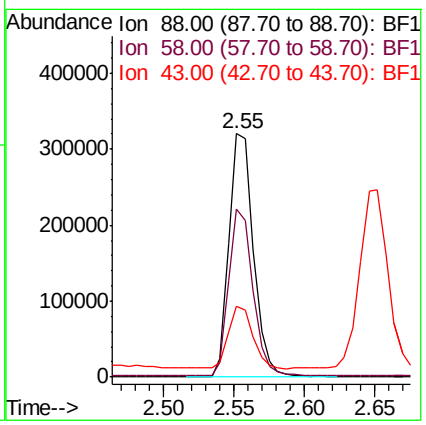


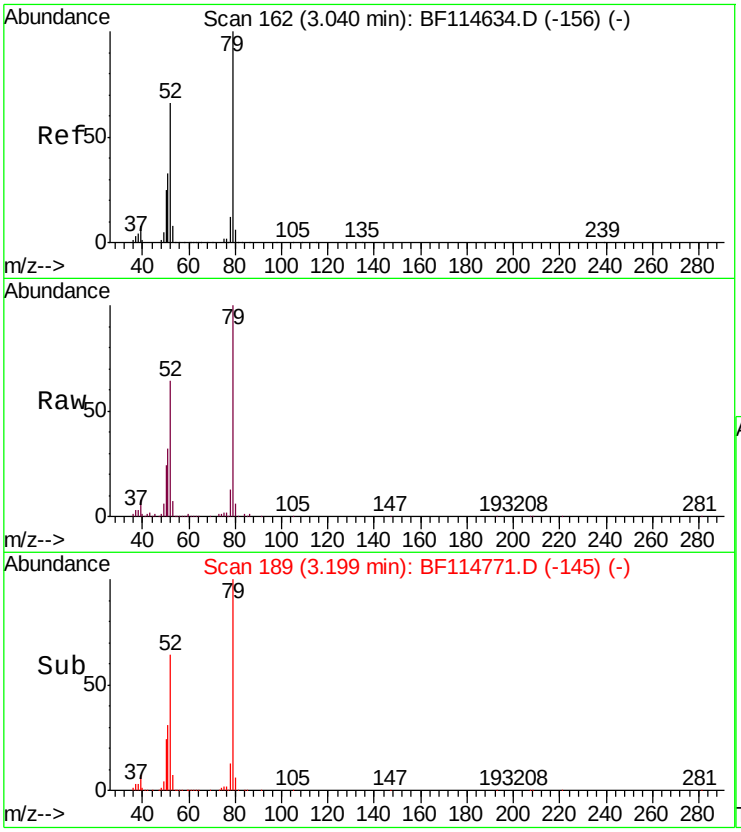




#2
1,4-Dioxane
Concen: 35.096 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.19 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion: 88 Resp: 387684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 67.3 | 57.2 | 85.8 |
| 43 | 0.0 | 22.6 | 33.8# |



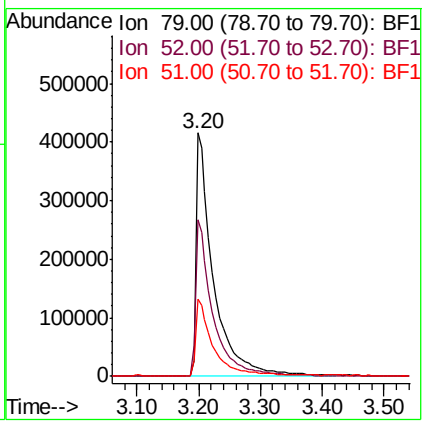


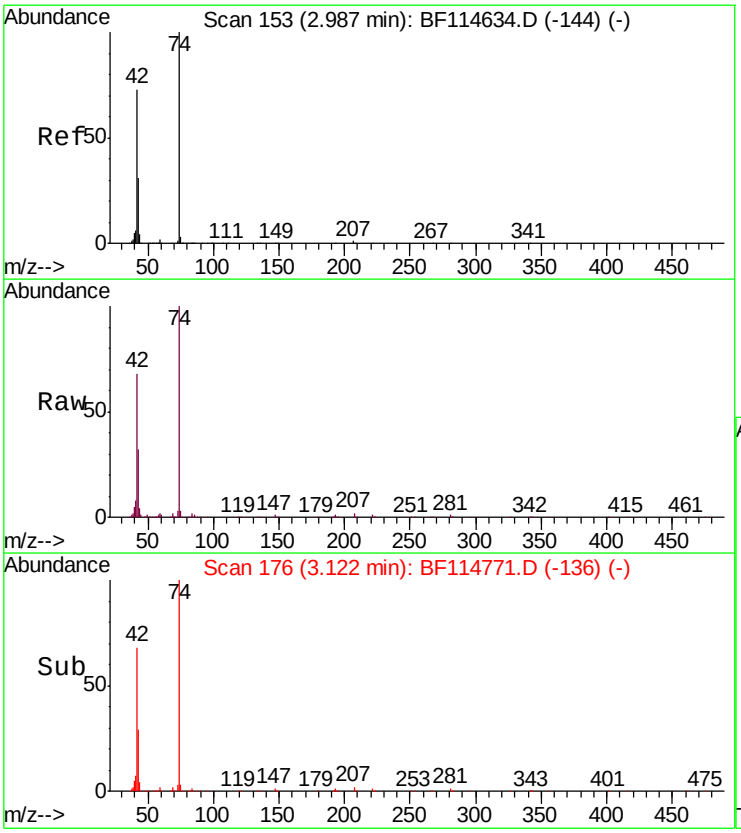

#3
Pyridine
Concen: 25.273 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.16 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 79 Resp: 812493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 64.5 | 52.8 | 79.2 |
| 51 | 31.7 | 26.3 | 39.5 |

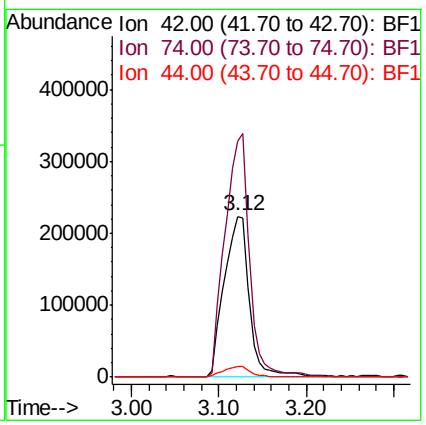


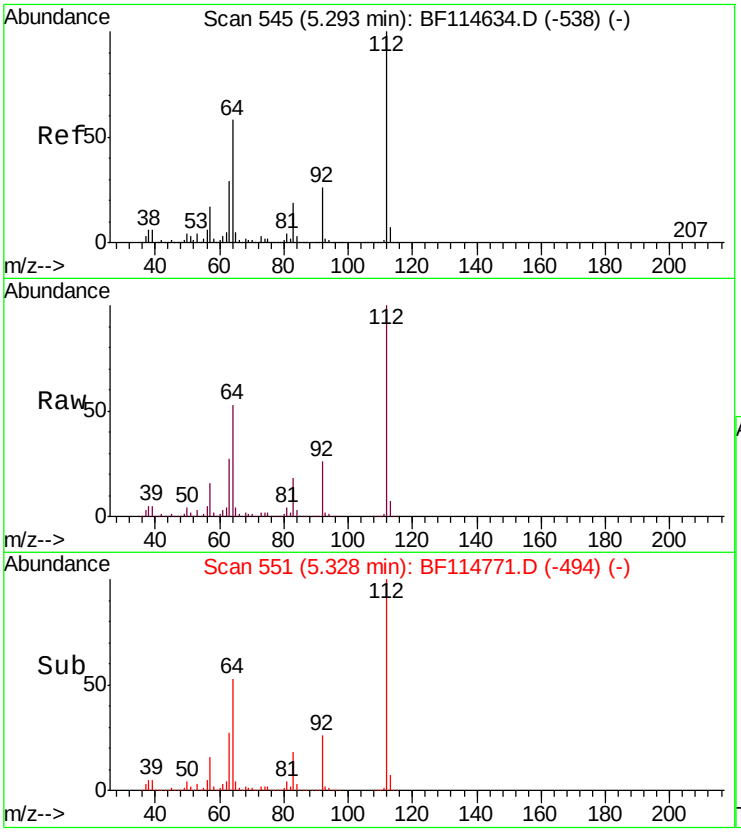




#4
n-Nitrosodimethylamine
Concen: 33.440 ng
RT: 3.12 min Scan# 176
Delta R.T. 0.14 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion: 42 Resp: 435039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 147.0 | 110.0 | 165.0 |
| 44 | 6.5 | 5.6 | 8.4 |



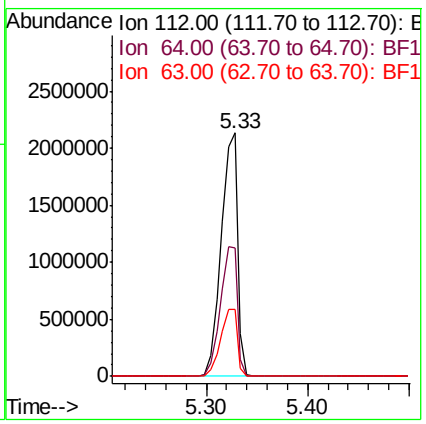


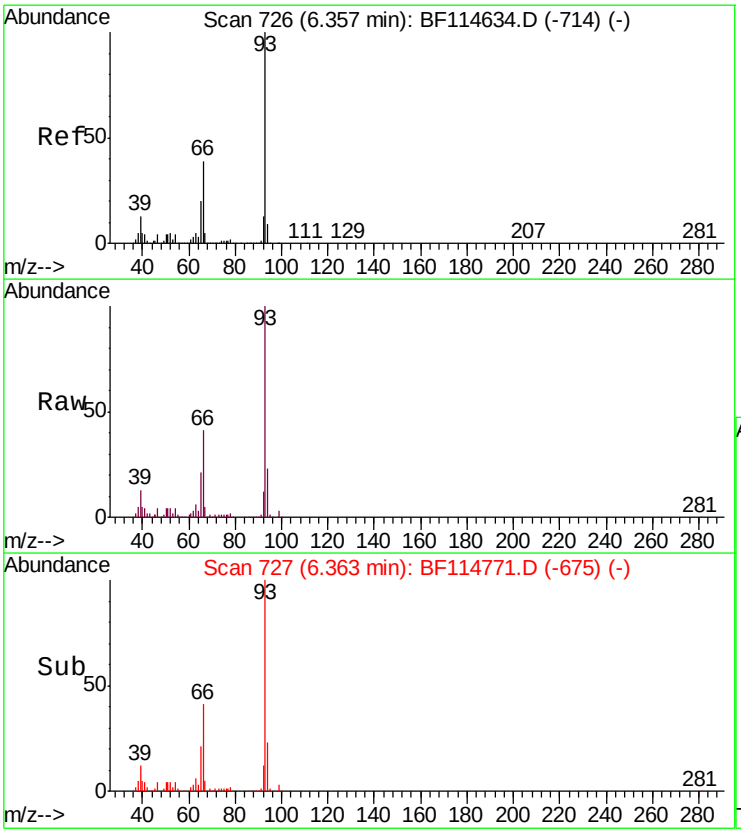

#5
2-Fluorophenol
Concen: 104.666 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.04 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:112 Resp: 2409282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 52.5 | 46.1 | 69.1 |
| 63 | 27.4 | 23.4 | 35.2 |

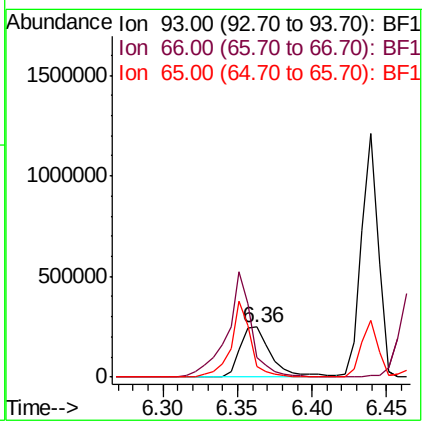


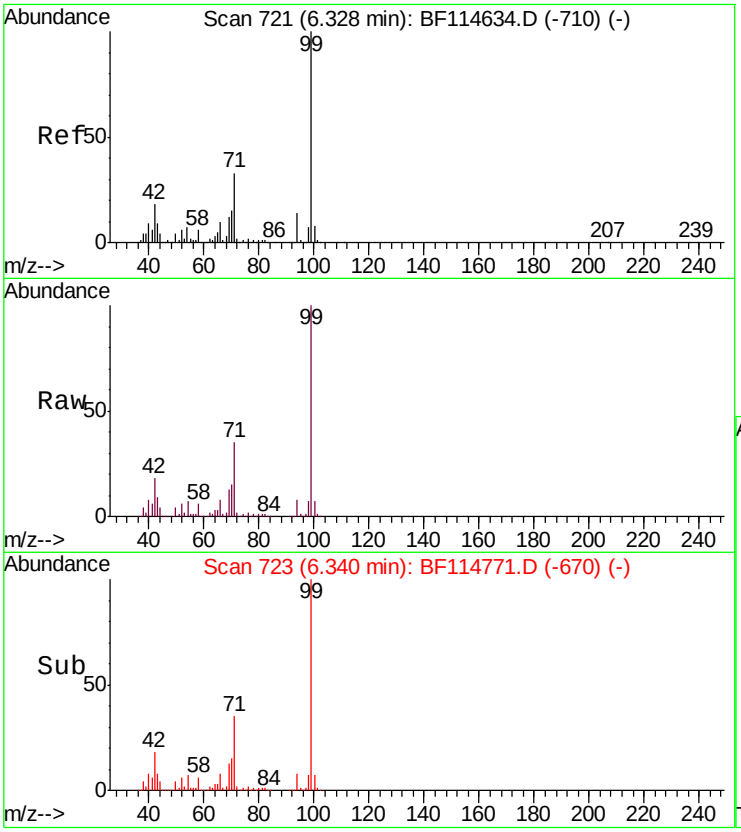




#6
Aniline
Concen: 8.534 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion: 93 Resp: 357572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.6 | 31.4 | 47.2 |
| 65 | 21.3 | 16.2 | 24.2 |



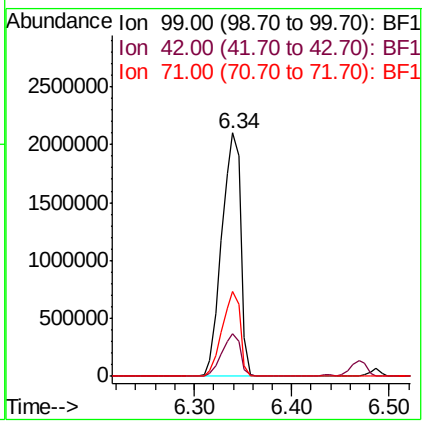


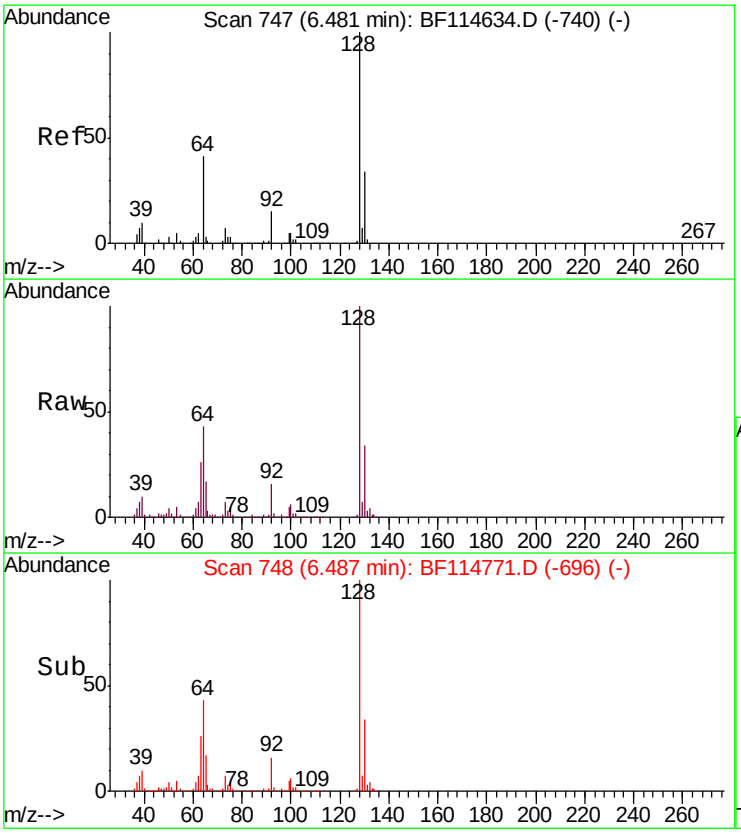

#7
Phenol-d6
Concen: 102.042 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 99 Resp: 2830503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 17.7 | 14.7 | 22.1 |
| 71 | 35.0 | 26.6 | 40.0 |

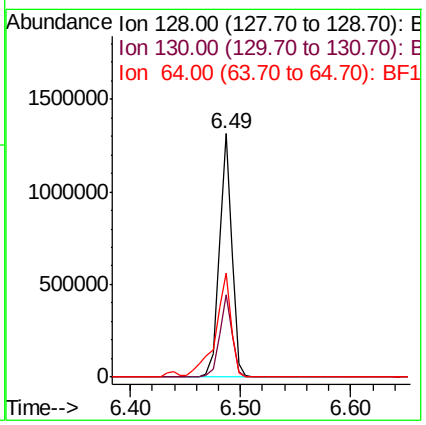


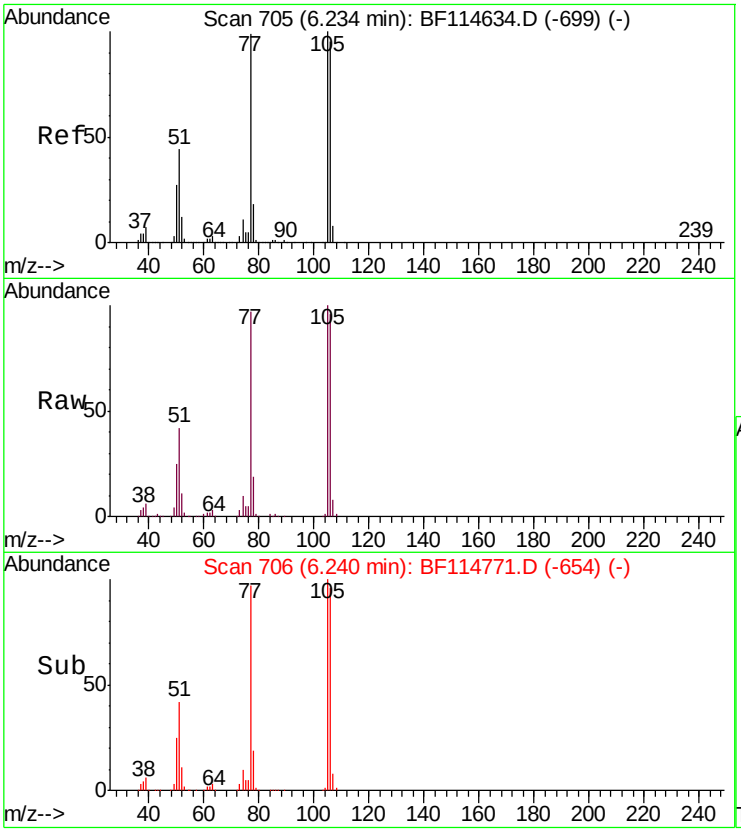




#8
2-Chlorophenol
Concen: 38.880 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:128 Resp: 1033580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.7 | 13.9 | 53.9 |
| 64 | 42.6 | 22.0 | 62.0 |



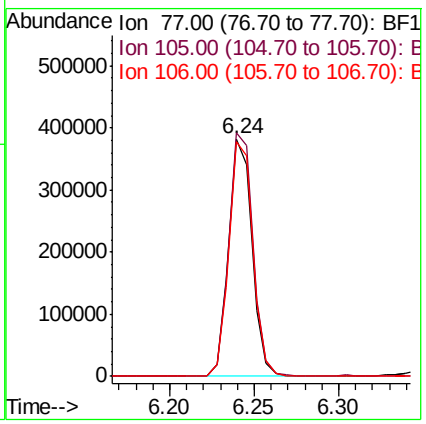


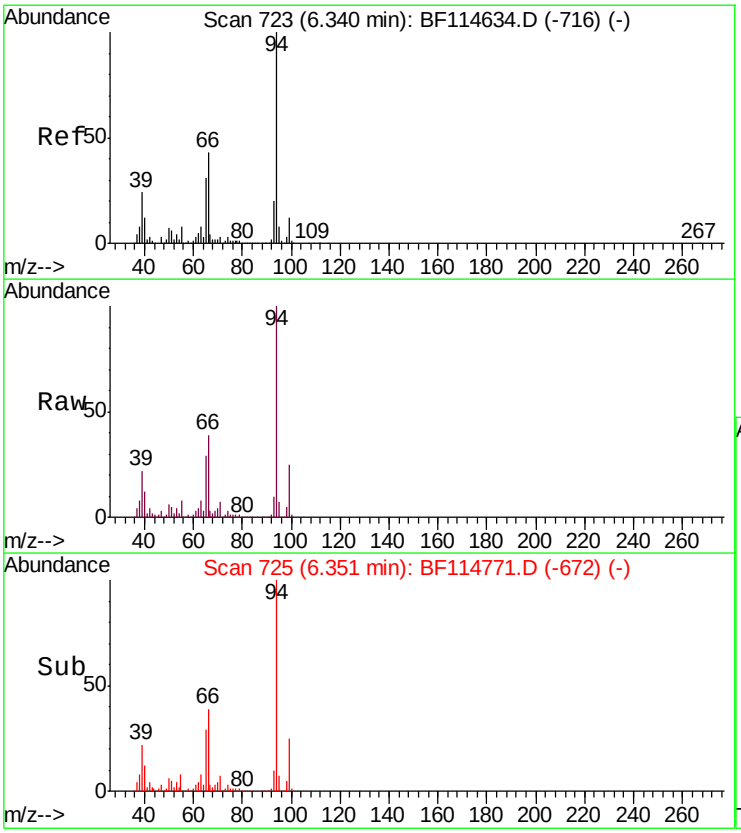

#9
Benzaldehyde
Concen:  18.589 ng
RT: 6.24 min  Scan# 706
Delta R.T.  0.01 min
Lab File:  BF114771.D
Acq:  1 Jun 2019  22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 77 Resp:  365725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.6 | 80.8 | 120.8 |
| 106 | 98.8 | 76.2 | 116.2 |

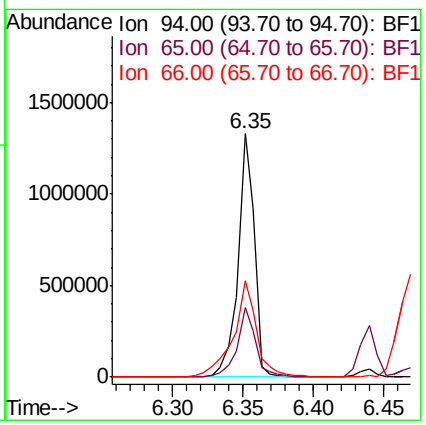


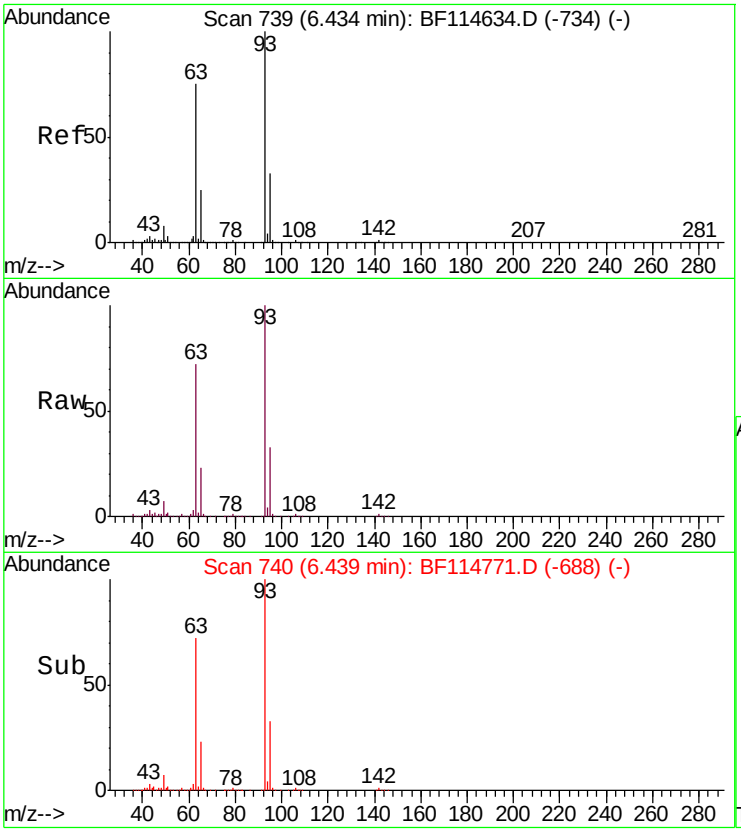




#10
Phenol
Concen:  31.783 ng
RT: 6.35 min  Scan# 725
Delta R.T.  0.01 min
Lab File:  BF114771.D
Acq:  1 Jun 2019  22:29

Tgt Ion: 94 Resp: 1064999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.5 | 11.0 | 51.0 |
| 66 | 39.3 | 23.0 | 63.0 |



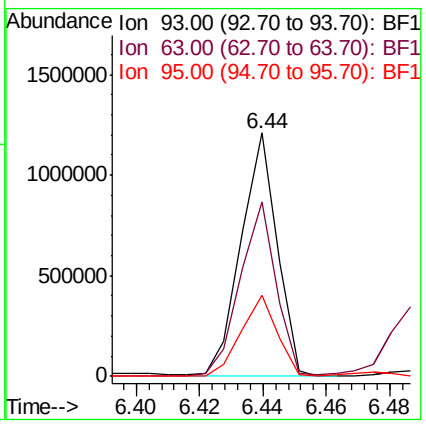


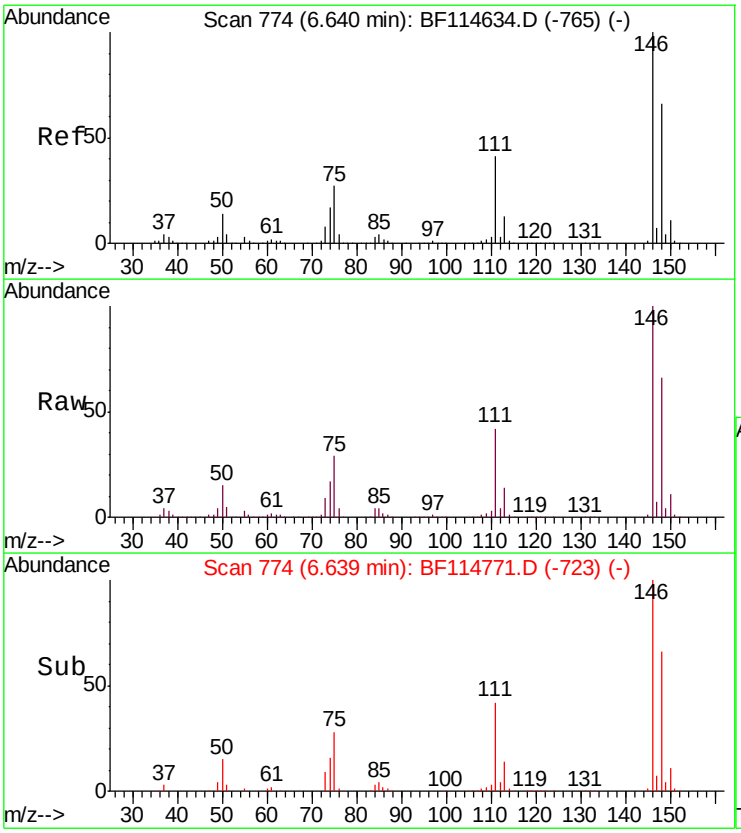

#11
bis(2-Chloroethyl)ether
Concen: 37.211 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 93 Resp: 953758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 71.7 | 55.0 | 95.0 |
| 95 | 33.0 | 13.5 | 53.5 |

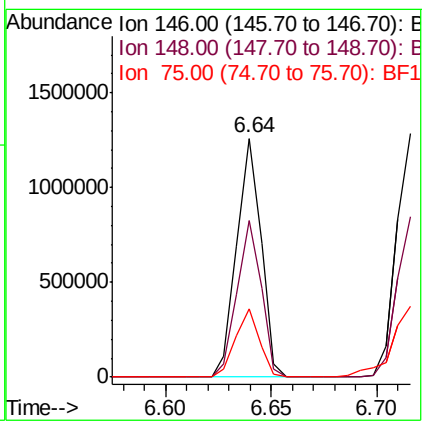


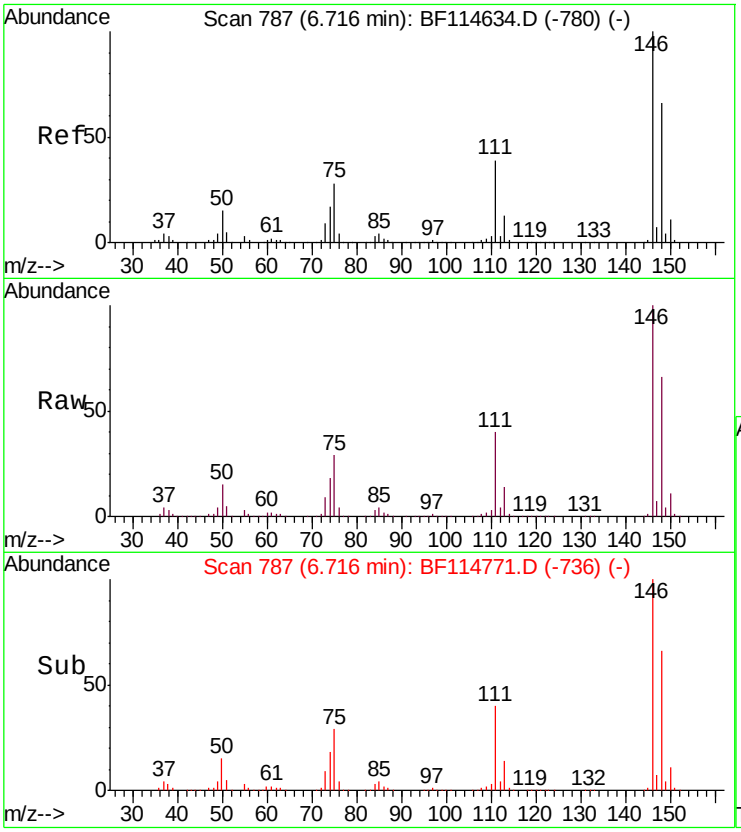




#12
1,3-Dichlorobenzene
Concen: 33.097 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:146 Resp: 1002416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.6 | 52.9 | 79.3 |
| 75 | 28.5 | 22.0 | 33.0 |



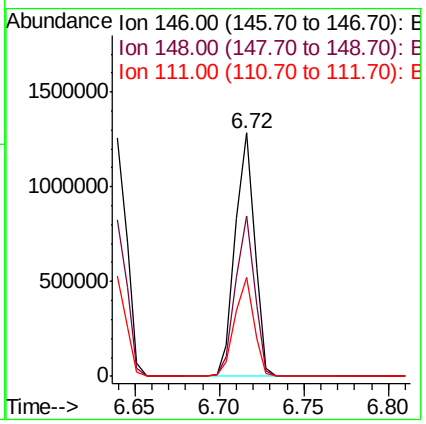


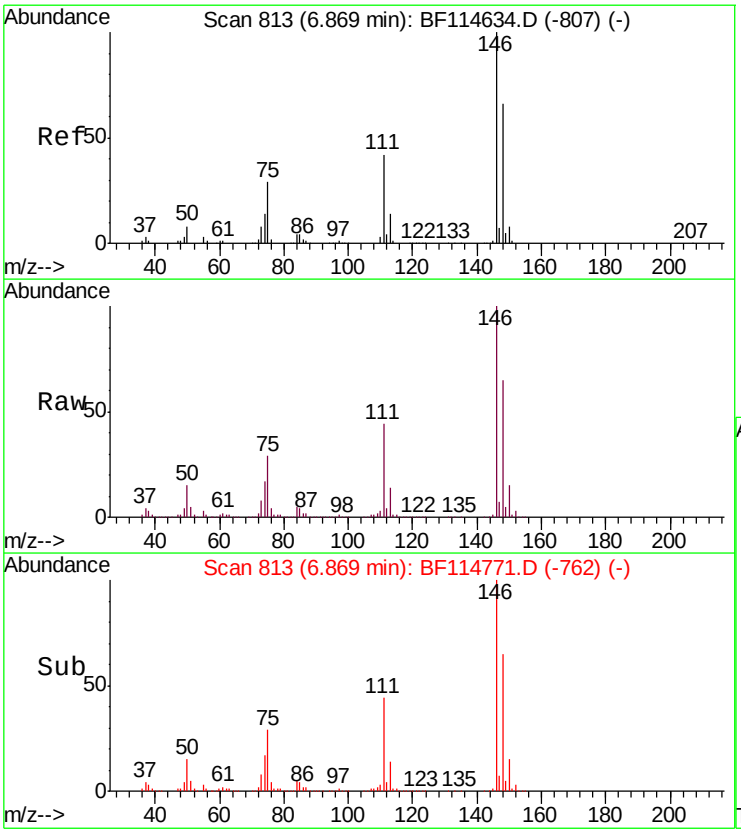

#13
1,4-Dichlorobenzene
Concen: 33.744 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:146 Resp: 1025272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.6 | 52.5 | 78.7 |
| 111 | 40.5 | 31.4 | 47.2 |

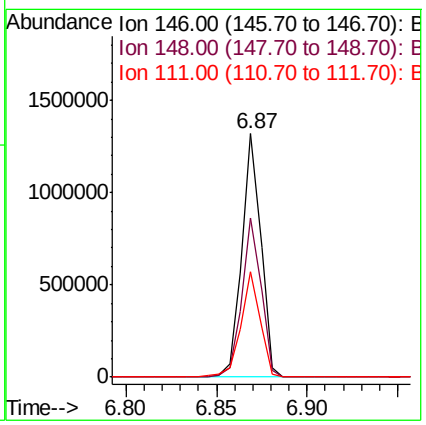


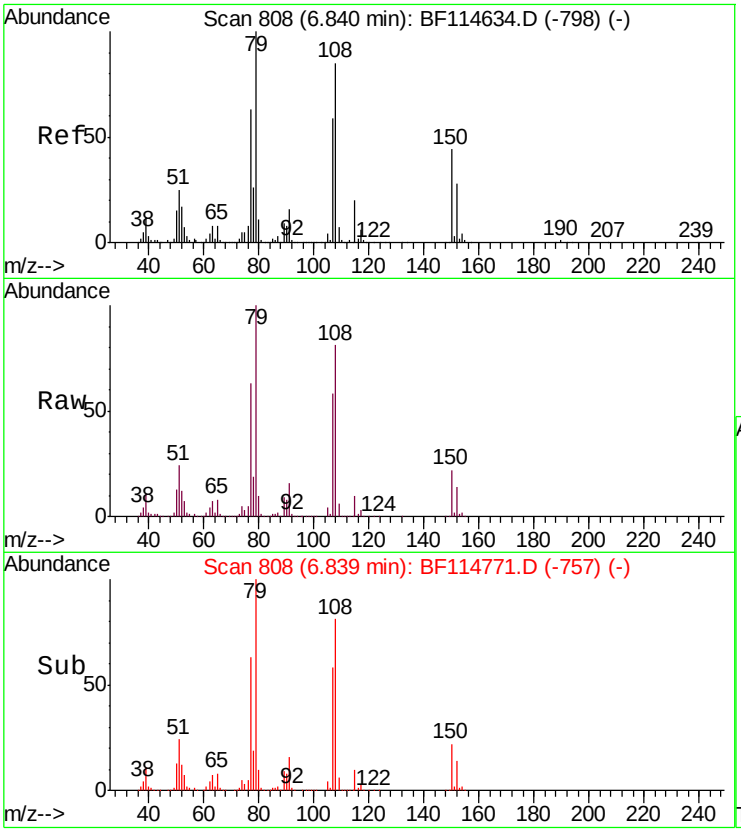




#14
1,2-Dichlorobenzene
Concen: 34.887 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:146 Resp: 965033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 52.6 | 79.0 |
| 111 | 43.5 | 34.1 | 51.1 |



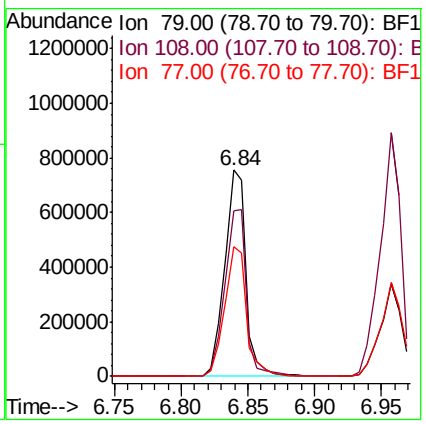


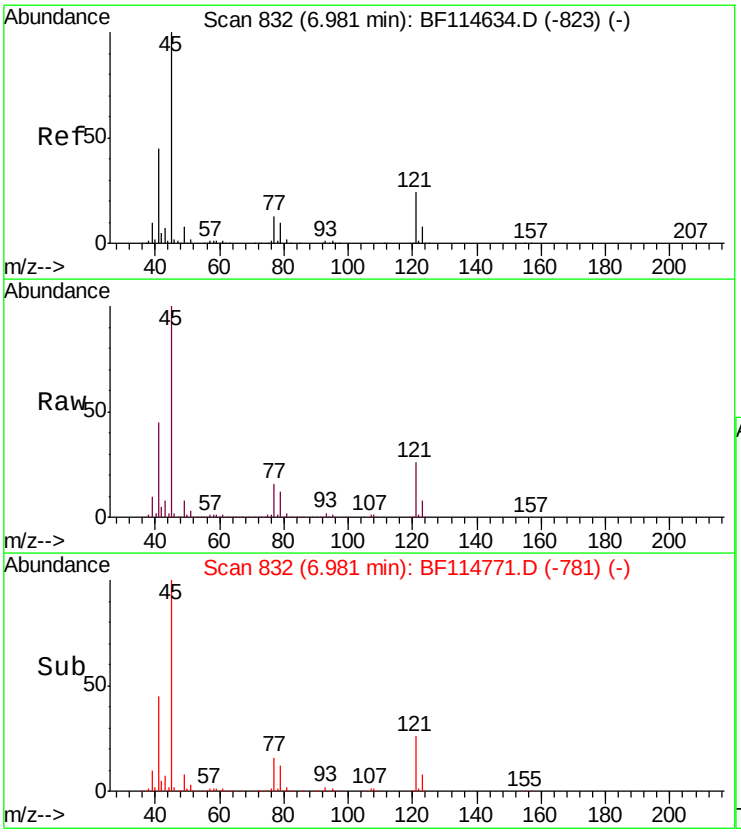

#15
Benzyl Alcohol
Concen: 38.971 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 79 Resp: 850308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.6 | 67.8 | 101.8 |
| 77 | 62.8 | 50.7 | 76.1 |

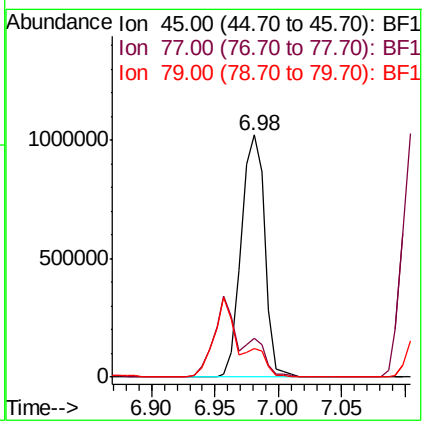


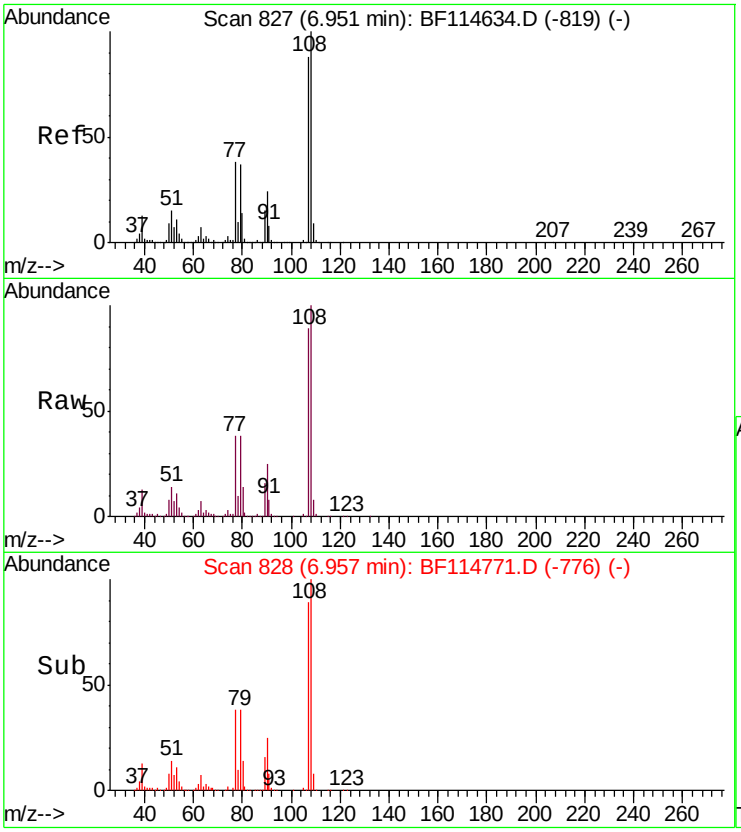




#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.180 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion: 45 Resp: 1304396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.9 | 0.0 | 34.7 |
| 79 | 11.9 | 0.0 | 31.3 |



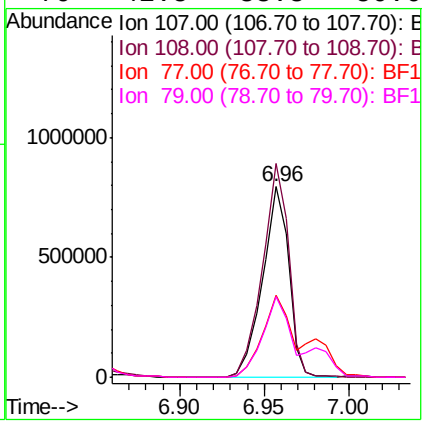


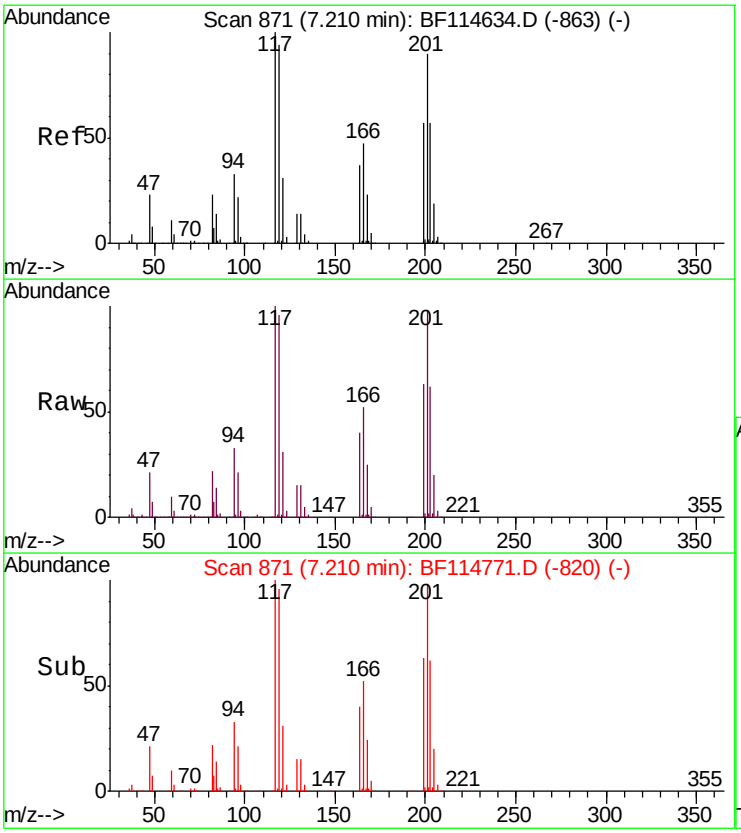

#17
2-Methylphenol
Concen: 37.872 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:107 Resp: 851528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.2 | 91.1 | 136.7 |
| 77 | 43.1 | 34.9 | 52.3 |
| 79 | 42.5 | 33.8 | 50.6 |

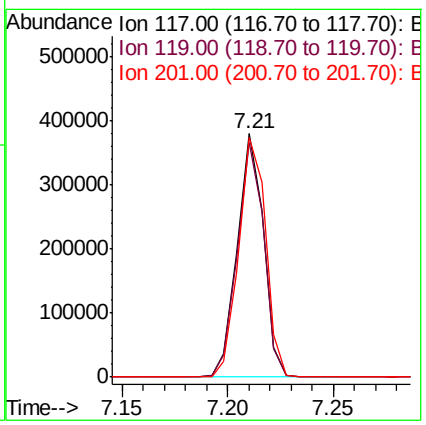


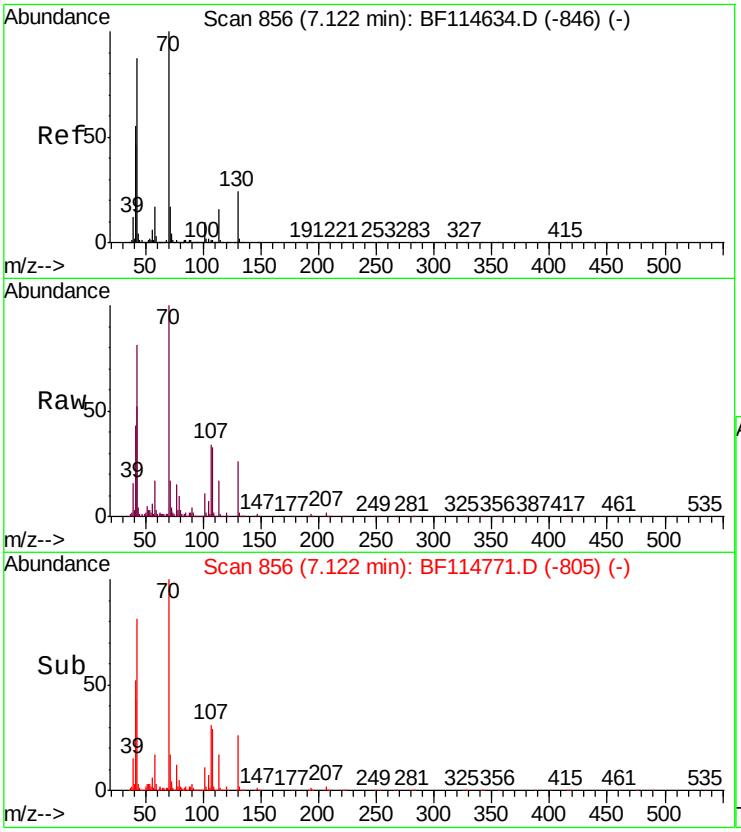




#18
Hexachloroethane
Concen: 28.197 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:117 Resp: 324373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.3 | 75.6 | 113.4 |
| 201 | 98.4 | 71.7 | 107.5 |



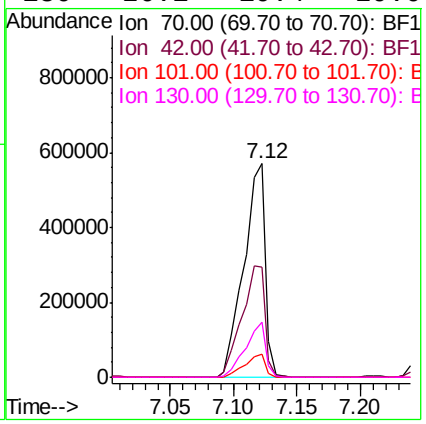


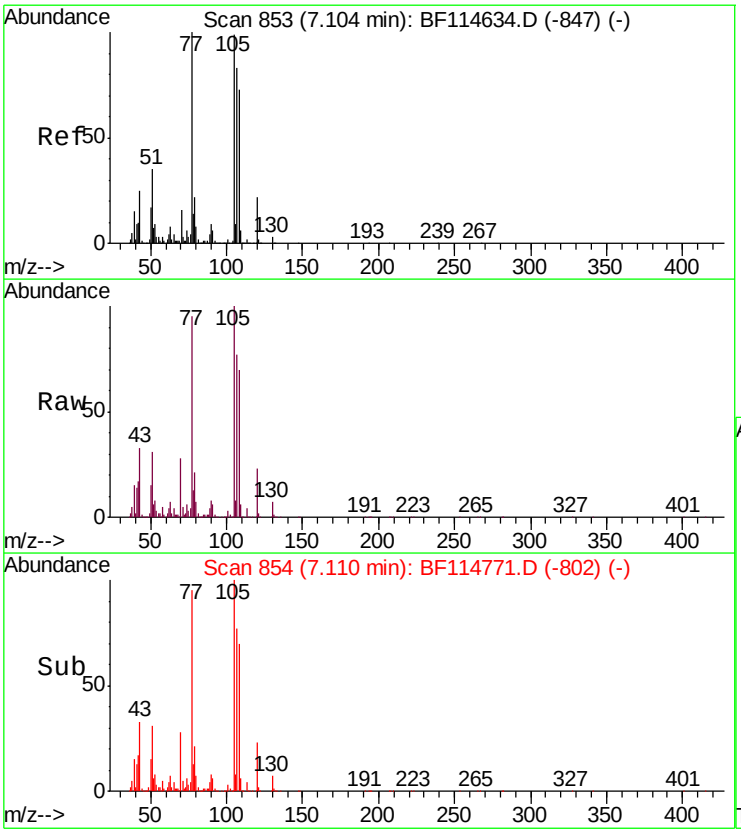

#19
n-Nitroso-di-n-propylamine
Concen: 35.146 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 70 Resp: 672925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.8 | 44.4 | 66.6 |
| 101 | 10.8 | 8.2 | 12.4 |
| 130 | 26.1 | 19.4 | 29.0 |

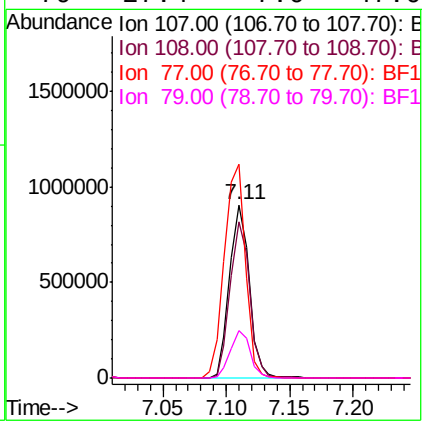


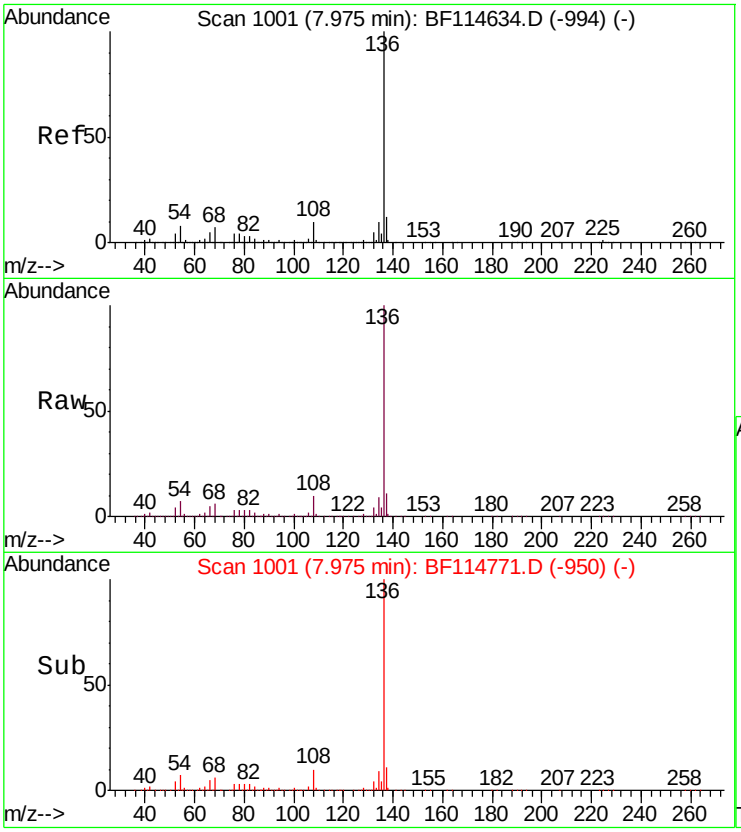




#20
3+4-Methylphenols
Concen: 36.646 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:107 Resp: 969089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.3 | 68.6 | 108.6 |
| 77 | 123.4 | 100.5 | 140.5 |
| 79 | 27.4 | 7.0 | 47.0 |



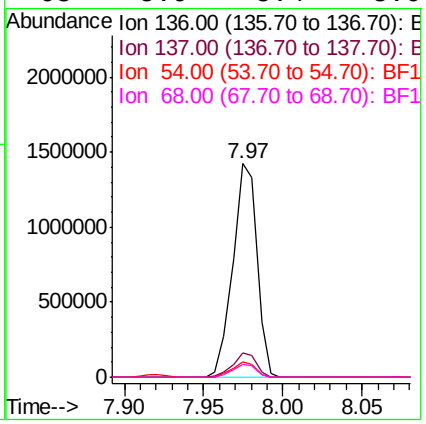


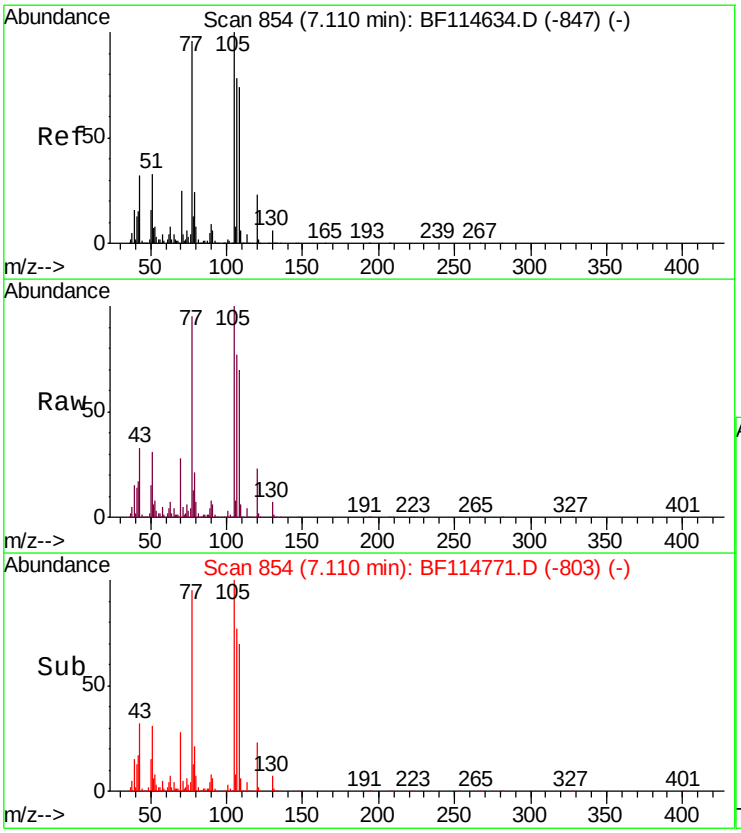

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:136 Resp: 1503677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.5 | 9.3 | 13.9 |
| 54 | 7.0 | 6.3 | 9.5 |
| 68 | 5.9 | 5.4 | 8.0 |

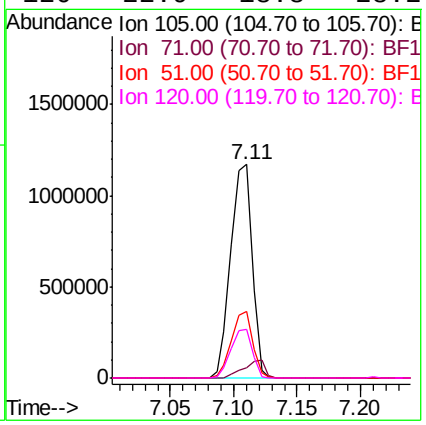


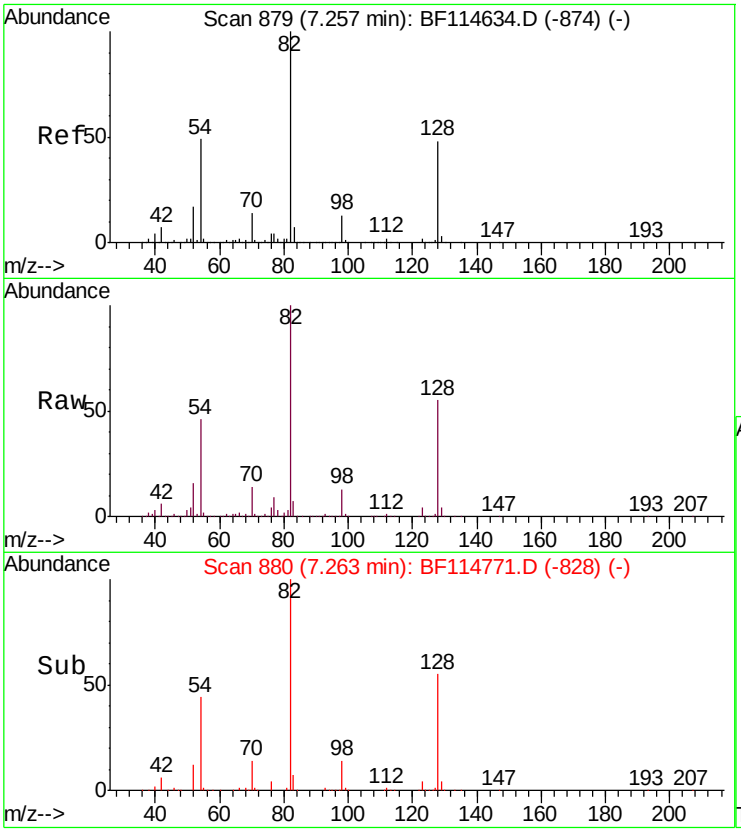




#22
Acetophenone
Concen: 42.650 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:105 Resp: 1366443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 4.7 | 3.6 | 5.4 |
| 51 | 31.1 | 26.0 | 39.0 |
| 120 | 22.9 | 18.8 | 28.2 |



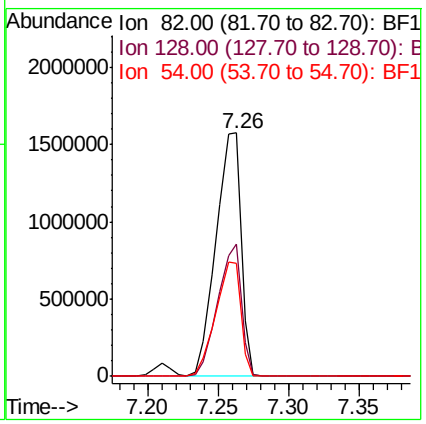


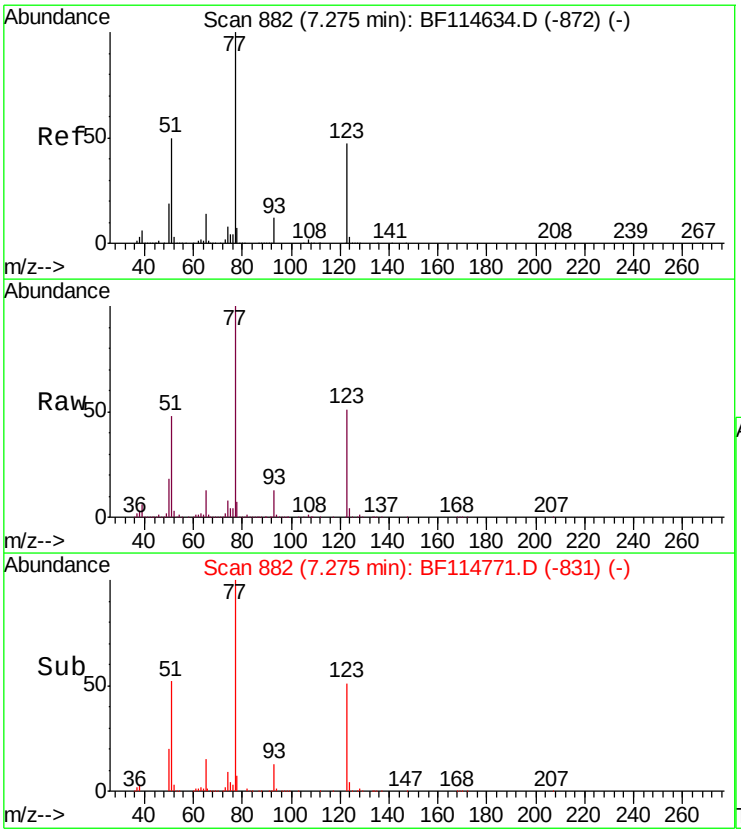

#23
Nitrobenzene-d5
Concen: 81.210 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 82 Resp: 1957289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 54.5 | 38.5 | 57.7 |
| 54 | 46.3 | 39.1 | 58.7 |

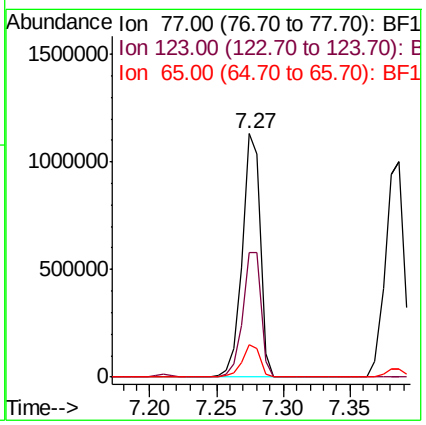


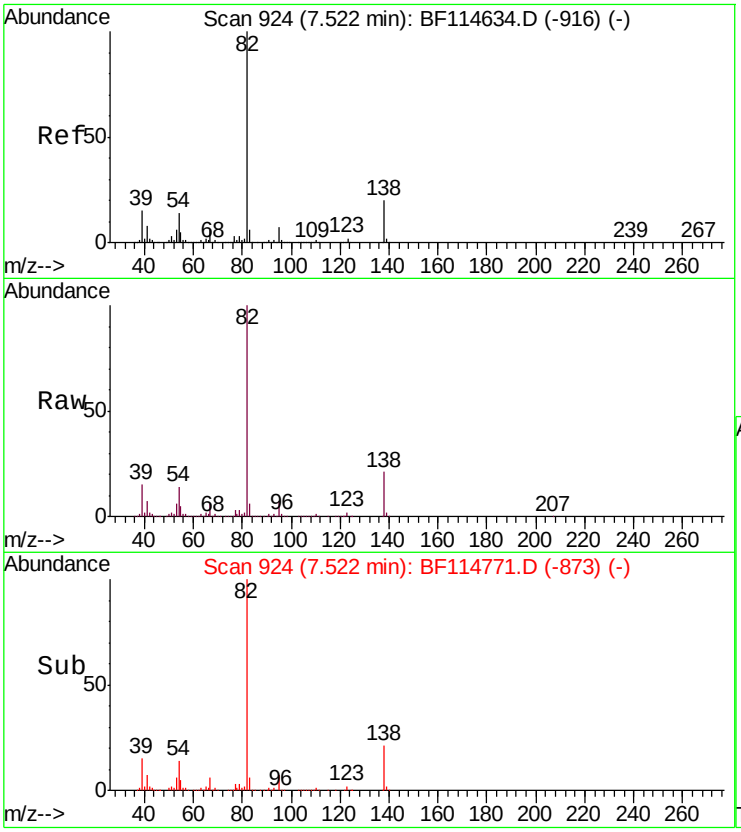




#24
Nitrobenzene
Concen: 40.820 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion: 77 Resp: 1045082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 51.1 | 38.5 | 57.7 |
| 65 | 13.4 | 11.2 | 16.8 |



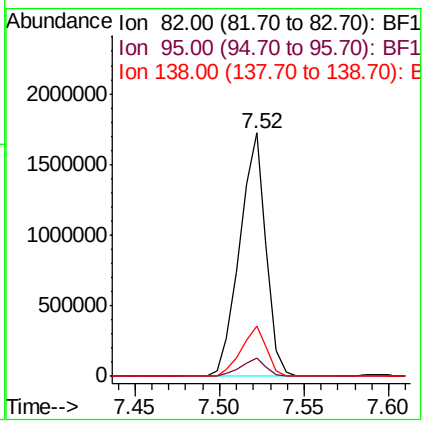


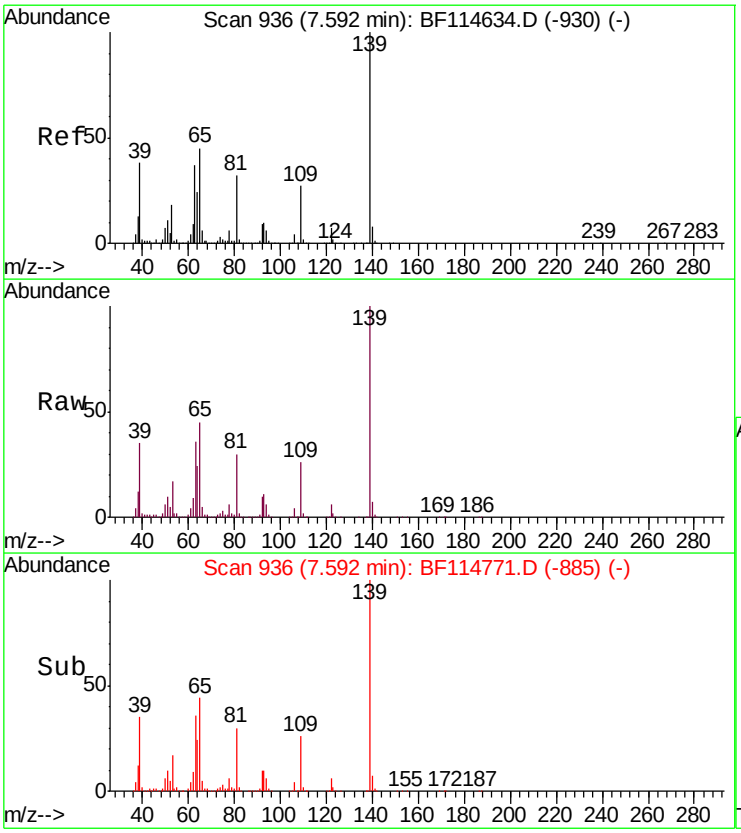

#25
Isophorone
Concen: 38.571 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 82 Resp: 1865651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.3 | 5.6 | 8.4 |
| 138 | 20.9 | 15.9 | 23.9 |

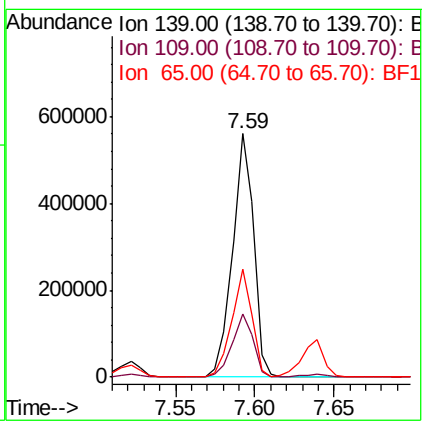


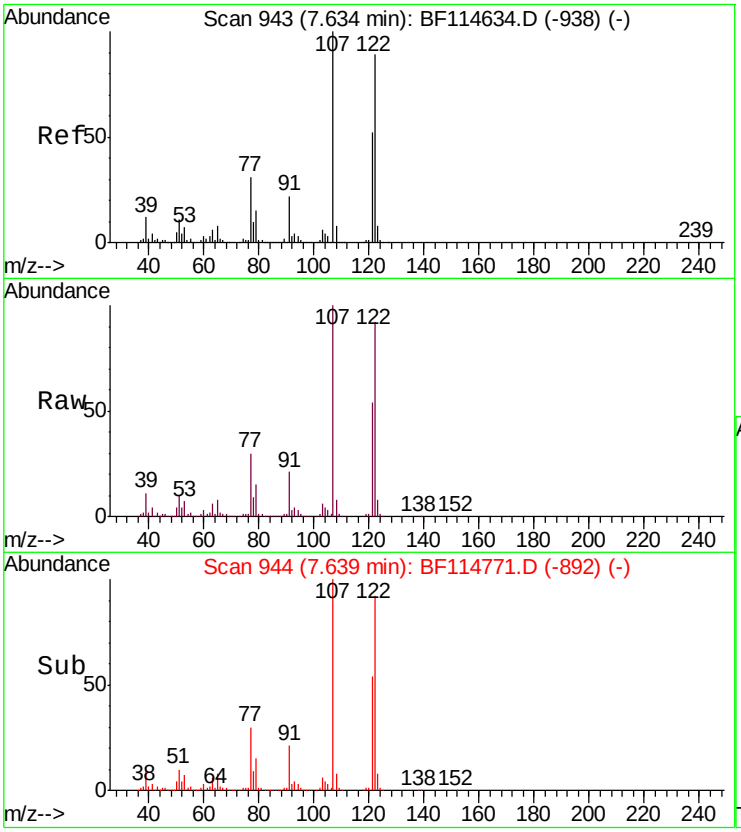




#26
2-Nitrophenol
Concen: 41.658 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:139 Resp: 519158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 26.0 | 21.7 | 32.5 |
| 65 | 44.5 | 36.3 | 54.5 |



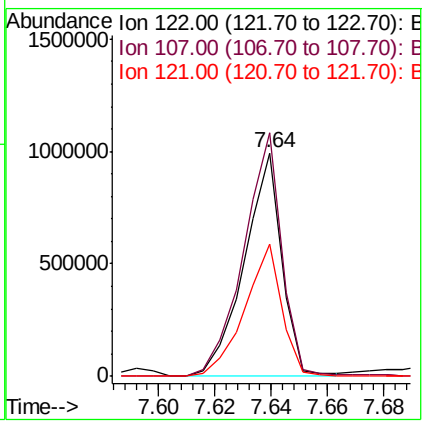


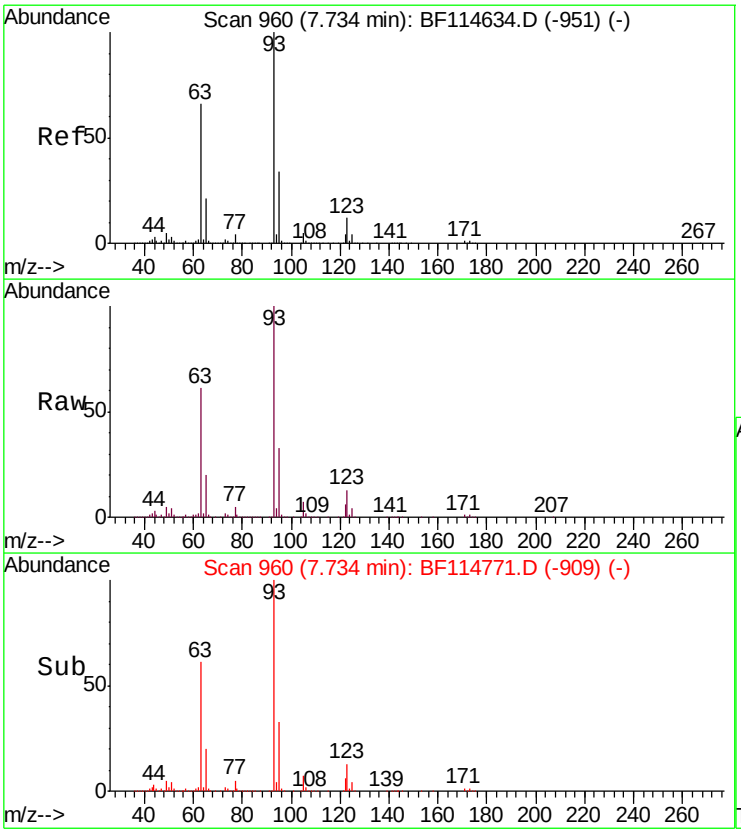

#27
2,4-Dimethylphenol
Concen: 44.288 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:122 Resp: 917935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 108.9 | 89.3 | 133.9 |
| 121 | 59.0 | 46.8 | 70.2 |

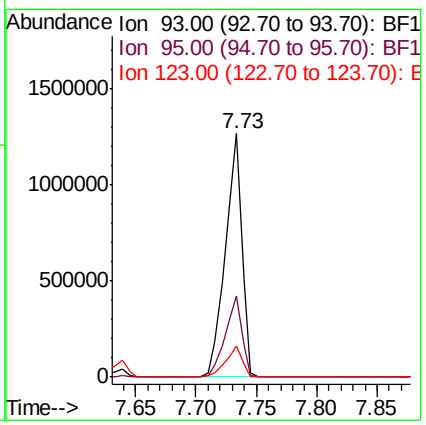


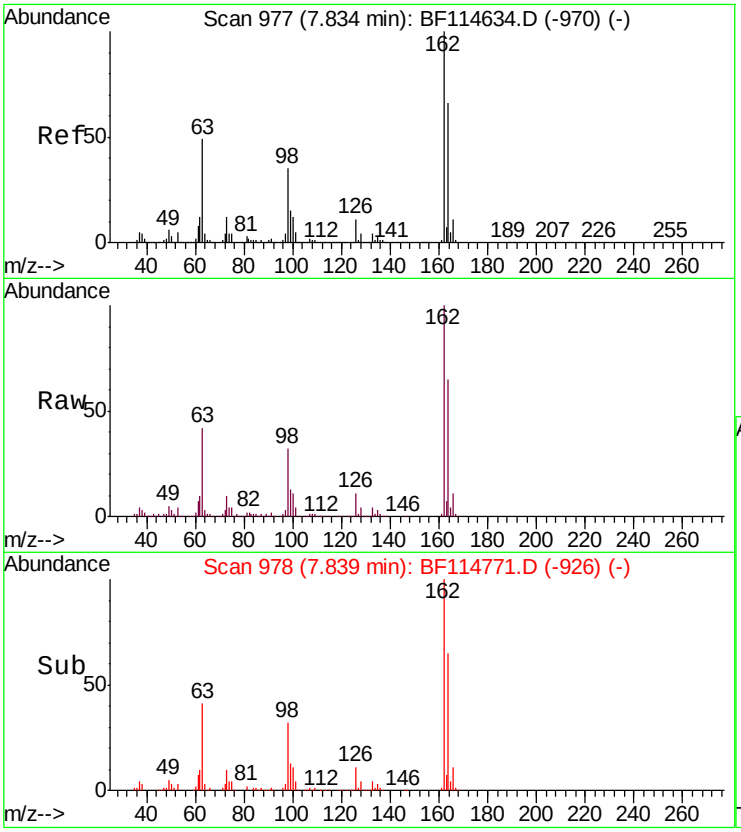




#28
bis(2-Chloroethoxy)methane
Concen: 39.287 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion: 93 Resp: 1209667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.3 | 27.0 | 40.4 |
| 123 | 12.6 | 10.2 | 15.2 |



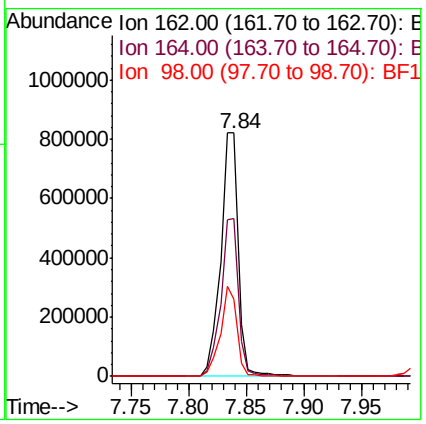


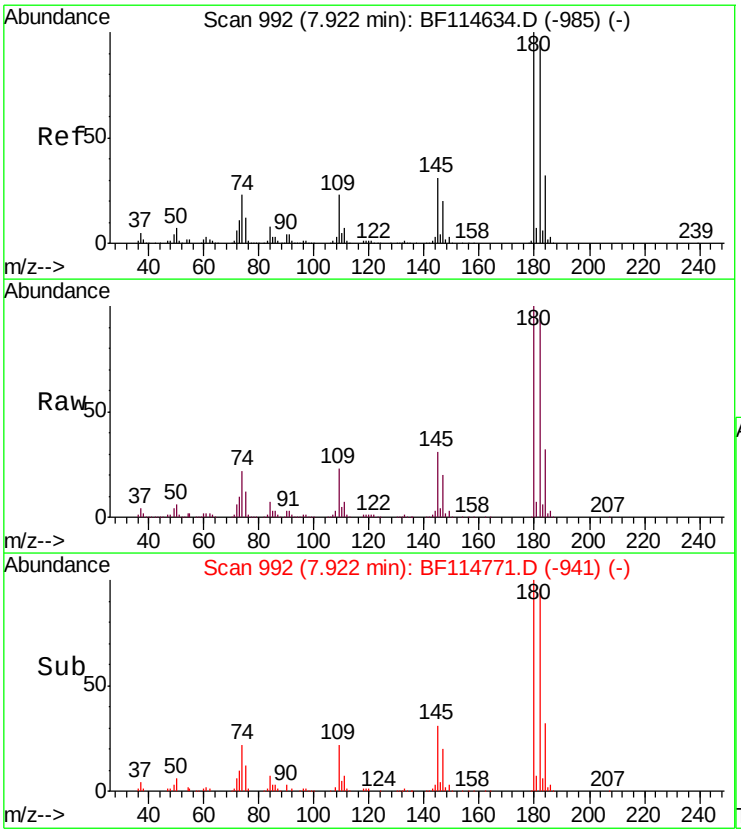

#29
2,4-Dichlorophenol
Concen: 41.518 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:162 Resp: 875886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.9 | 45.8 | 85.8 |
| 98 | 31.6 | 14.9 | 54.9 |

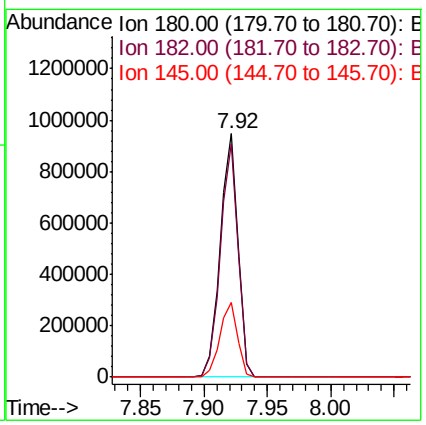


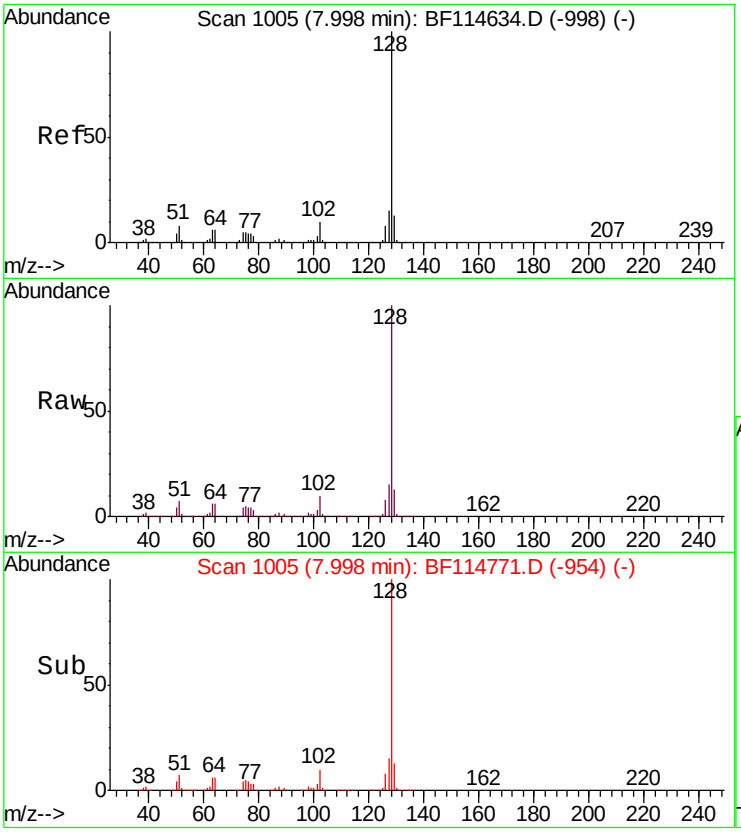




#30
1,2,4-Trichlorobenzene
Concen: 38.462 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:180 Resp: 924430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.0 | 76.9 | 115.3 |
| 145 | 30.8 | 24.5 | 36.7 |



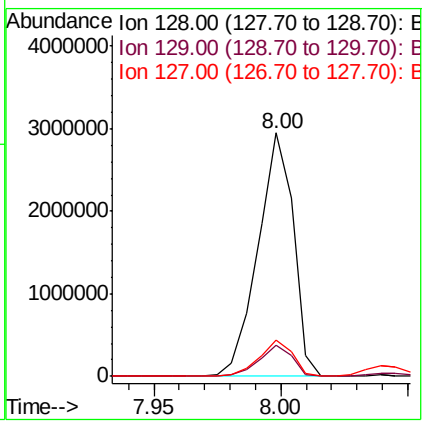


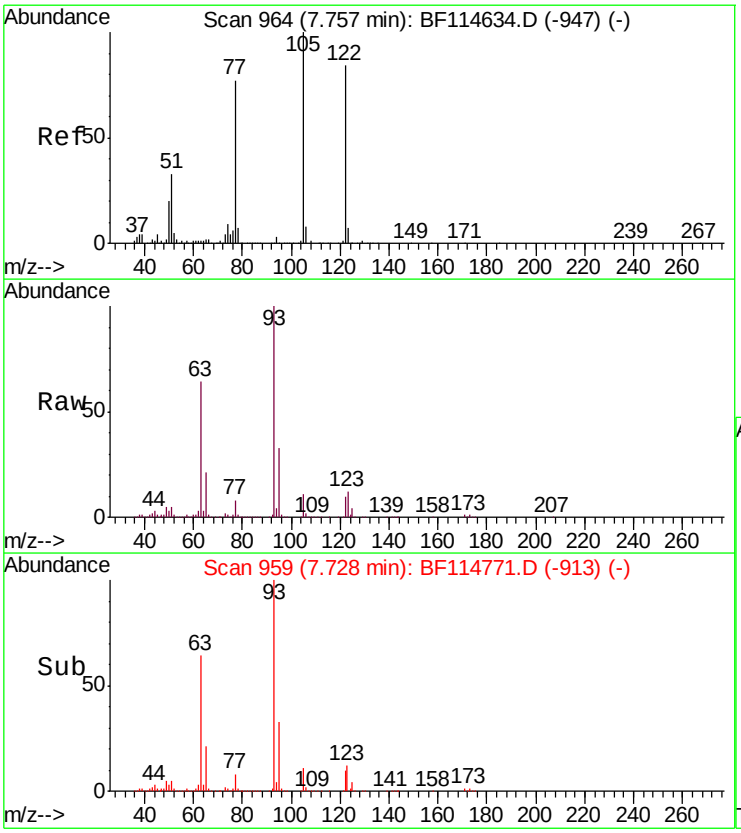

#31
Naphthalene
Concen: 41.734 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:128 Resp: 2890558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.6 | 10.2 | 15.2 |
| 127 | 14.9 | 11.9 | 17.9 |

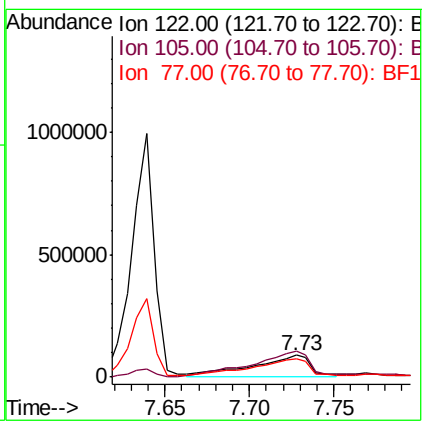


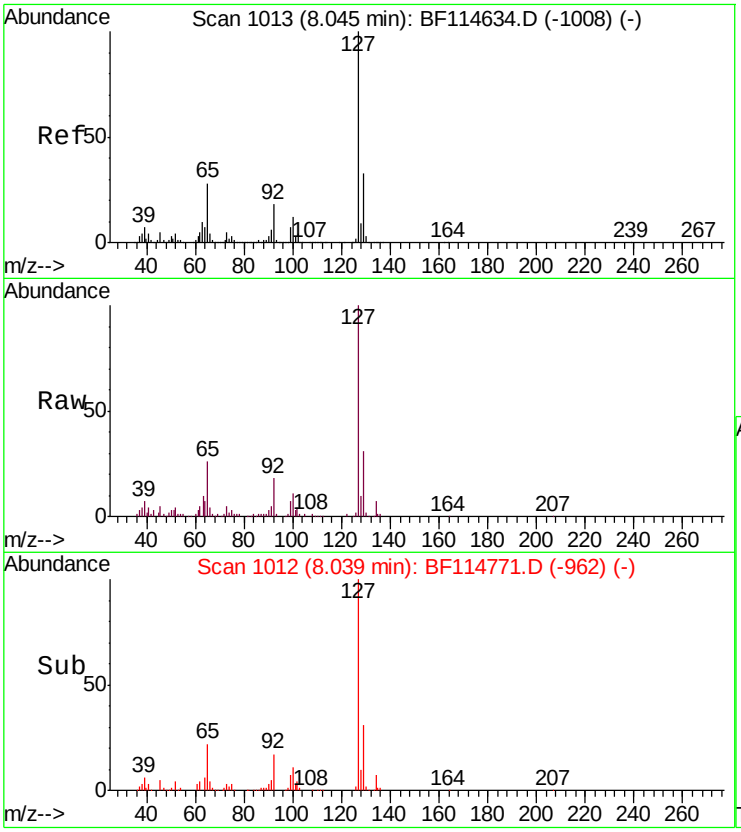




#32
Benzoic acid
Concen: 16.309 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:122 Resp: 219551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 119.3 | 98.3 | 138.3 |
| 77 | 87.1 | 70.7 | 110.7 |



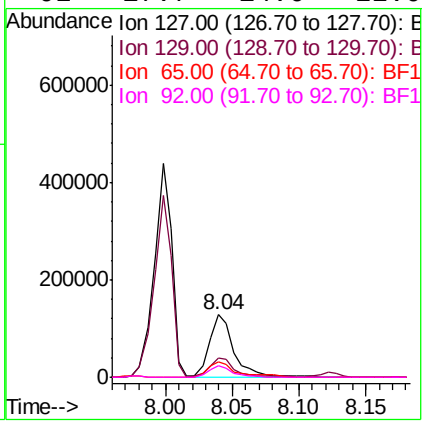


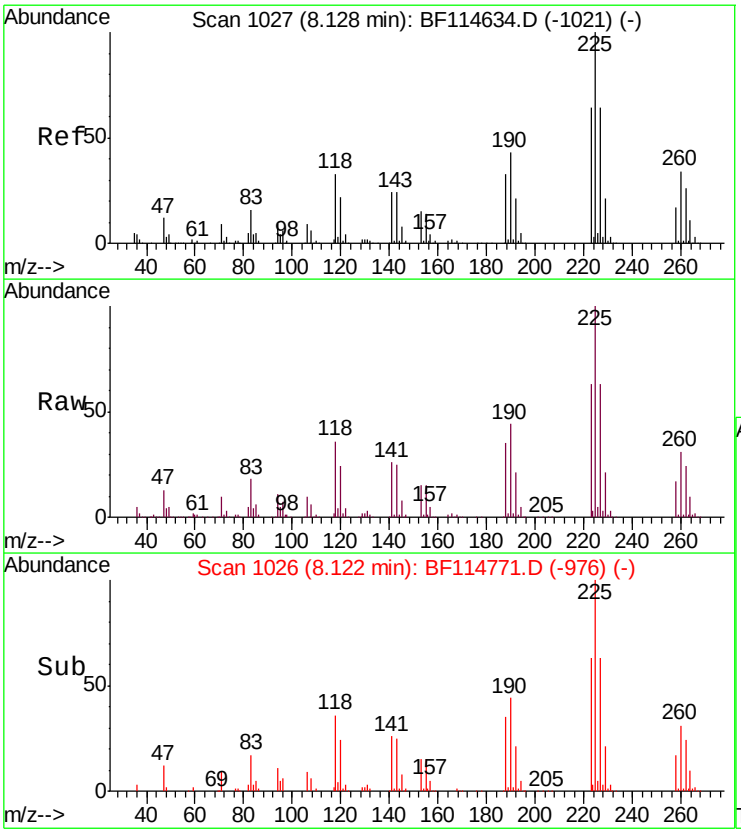

#33
4-Chloroaniline
Concen: 4.932 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:127 Resp: 162758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.7 | 26.7 | 40.1 |
| 65 | 25.7 | 22.5 | 33.7 |
| 92 | 17.7 | 14.6 | 22.0 |

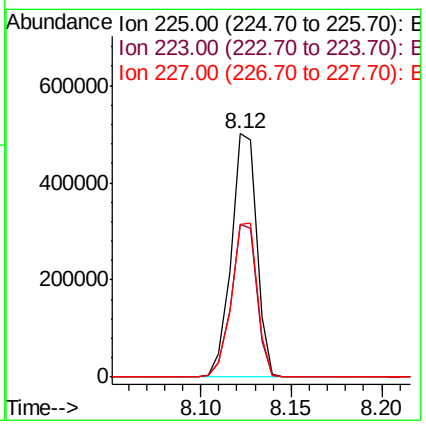


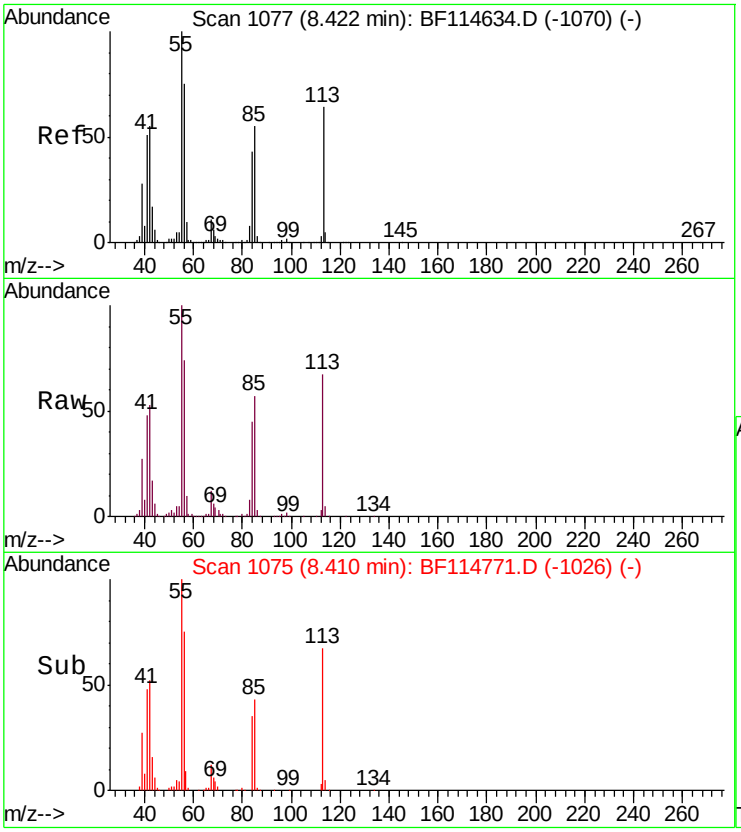




#34
Hexachlorobutadiene
Concen: 36.868 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:225 Resp: 492259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 50.9 | 76.3 |
| 227 | 62.9 | 51.3 | 76.9 |



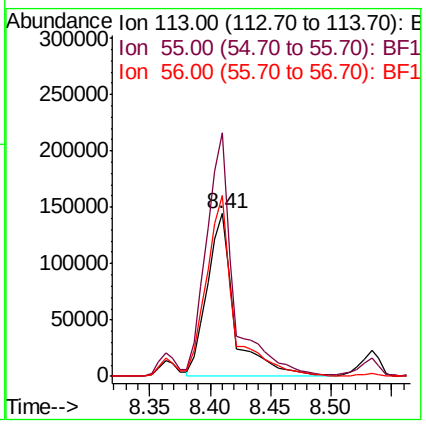


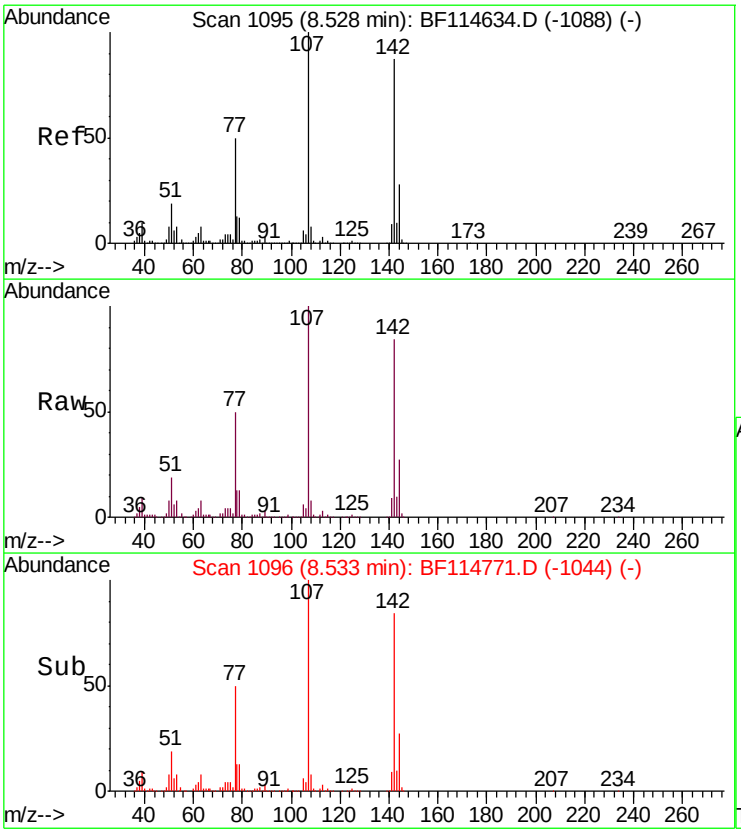

#35
Caprolactam
Concen: 31.751 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:113 Resp: 226049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 149.8 | 136.4 | 176.4 |
| 56 | 111.6 | 97.0 | 137.0 |

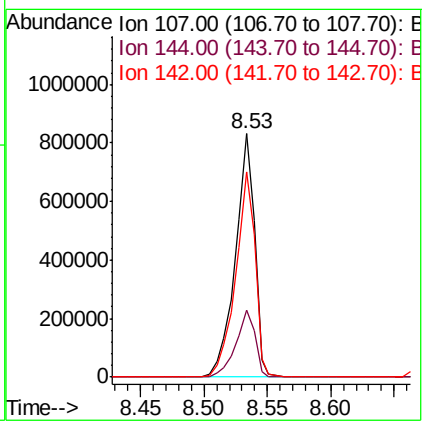


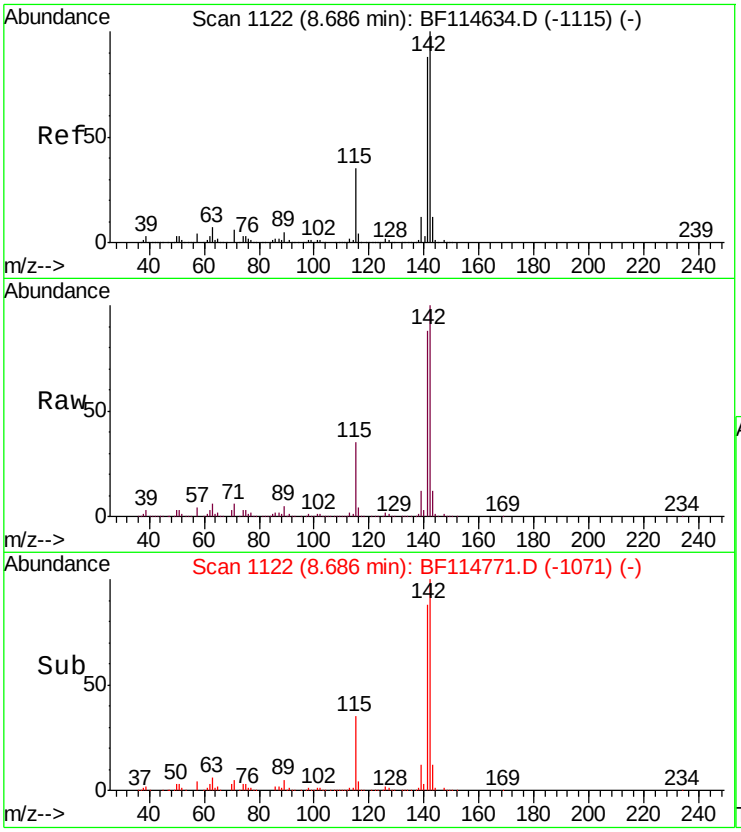




#36
4-Chloro-3-methylphenol
Concen: 40.908 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:107 Resp: 865480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.3 | 22.5 | 33.7 |
| 142 | 84.0 | 69.8 | 104.6 |



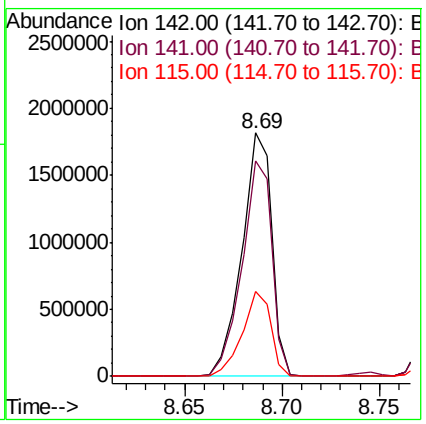


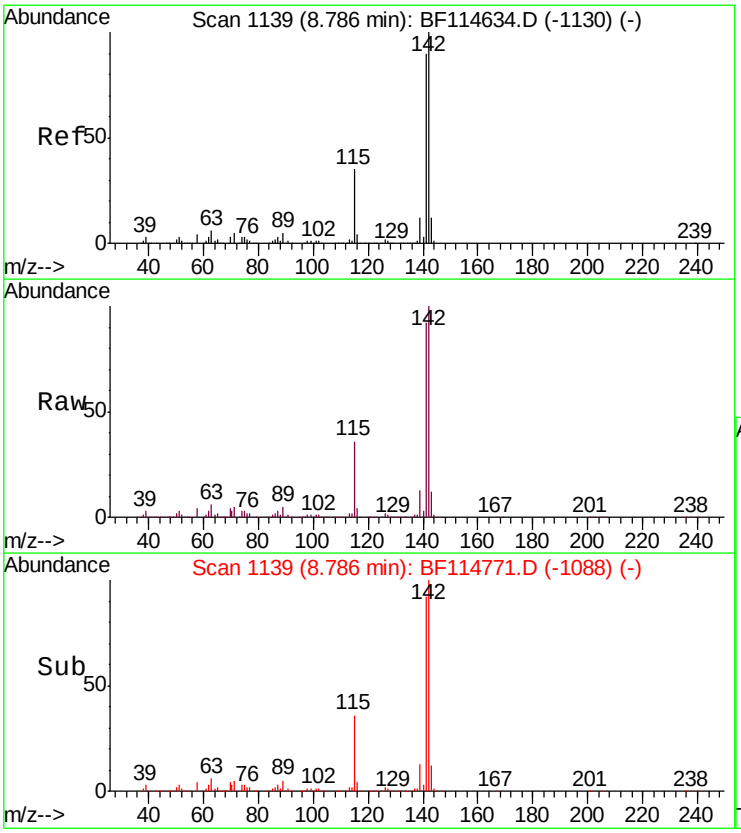

#37
2-Methylnaphthalene
Concen: 41.862 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:142 Resp: 1926469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.5 | 70.3 | 105.5 |
| 115 | 34.7 | 28.0 | 42.0 |

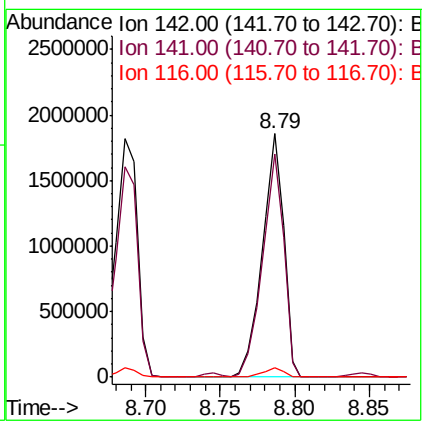


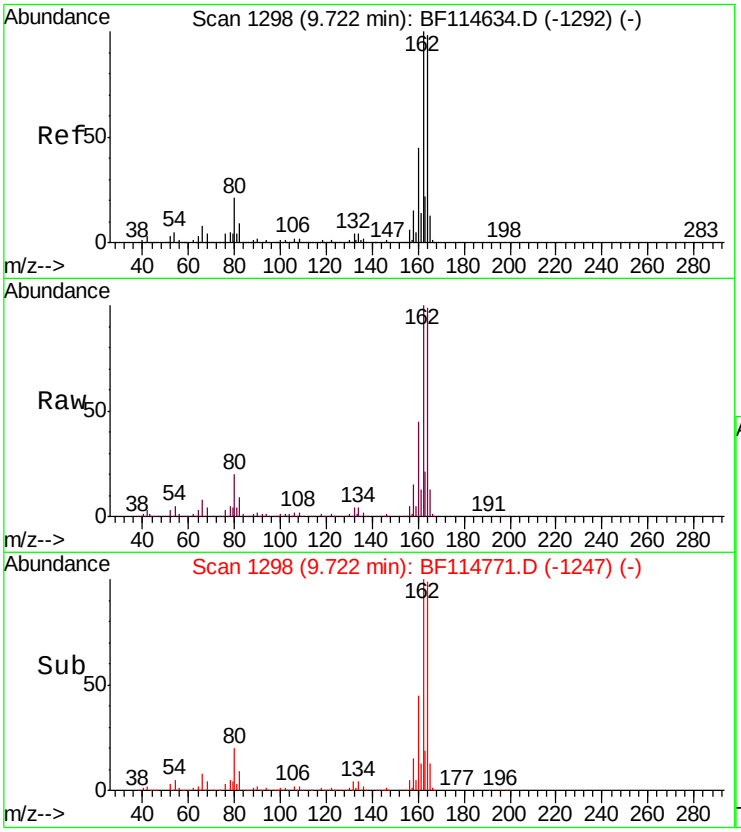




#38
1-Methylnaphthalene
Concen: 41.700 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:142 Resp: 1818147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 72.3 | 108.5 |
| 116 | 3.9 | 3.0 | 4.4 |



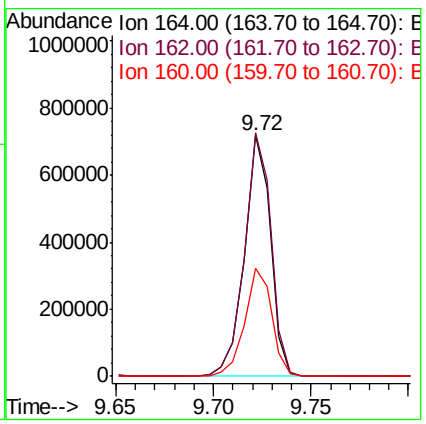


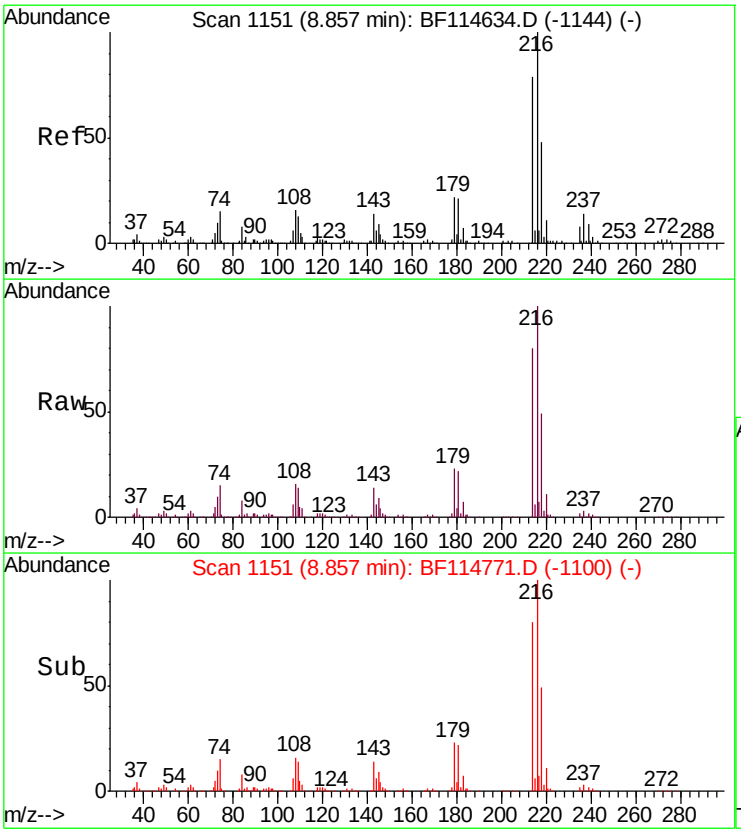

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:164 Resp: 666332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.2 | 81.4 | 122.2 |
| 160 | 45.1 | 36.6 | 54.8 |

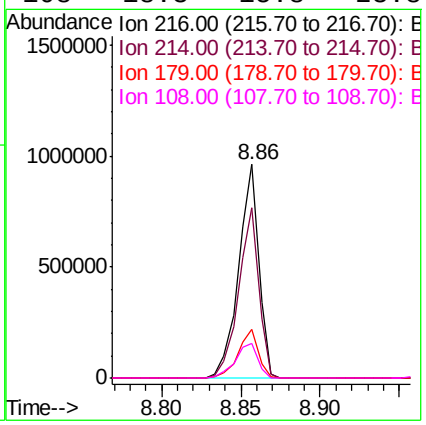


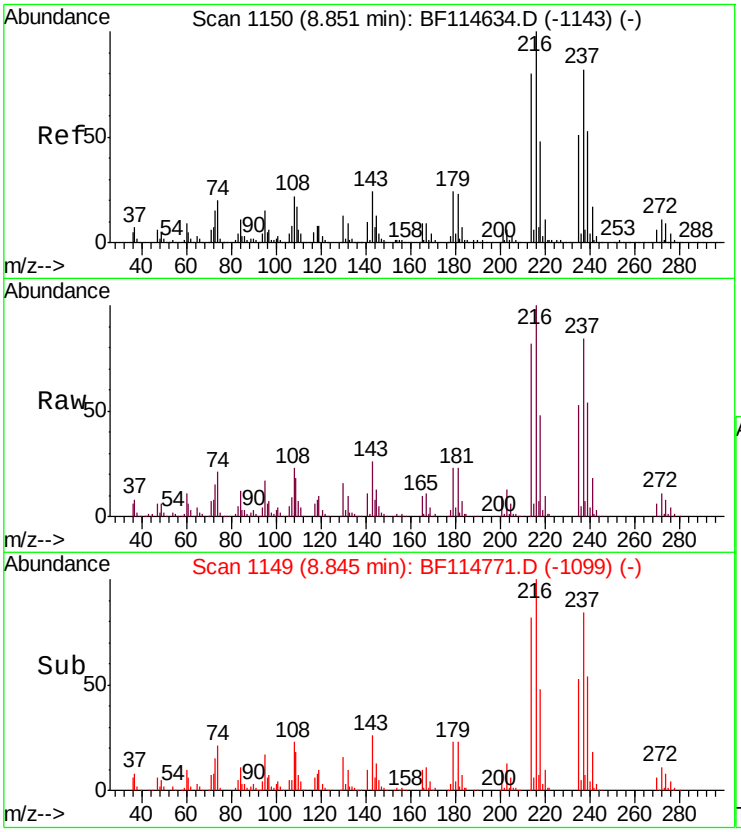




#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.914 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:216 Resp: 850226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.7 | 63.2 | 94.8 |
| 179 | 22.5 | 17.9 | 26.9 |
| 108 | 18.3 | 15.8 | 23.8 |



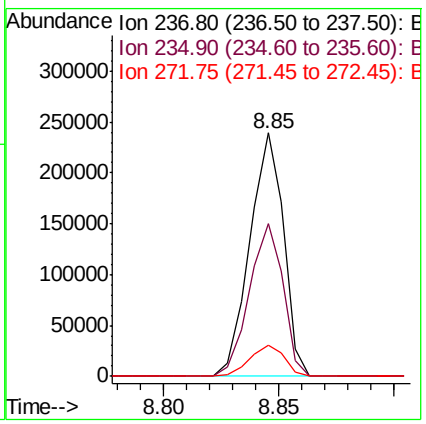


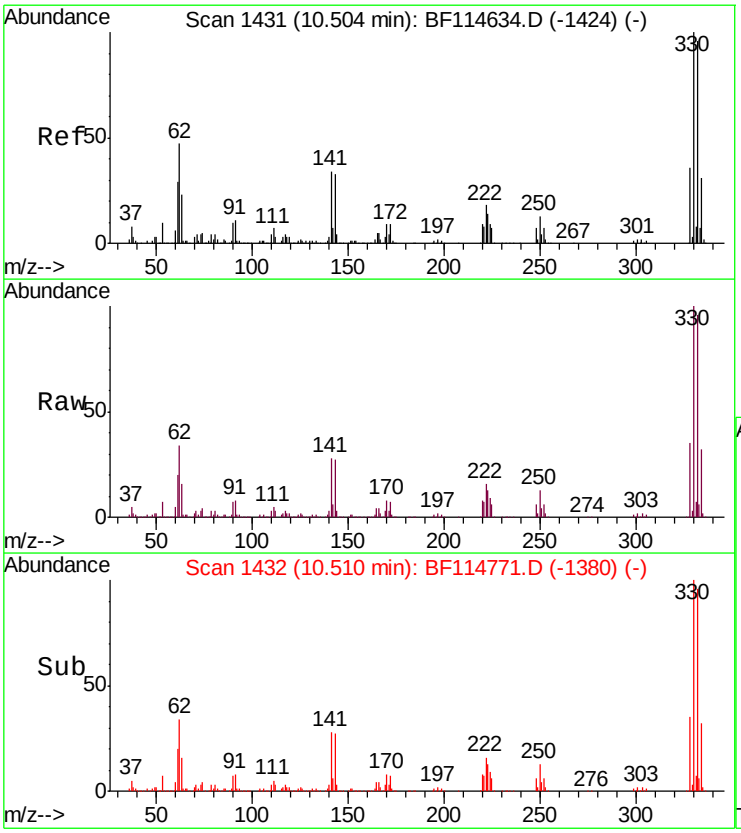

#41
Hexachlorocyclopentadiene
Concen: 20.865 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:237 Resp: 244667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.8 | 42.8 | 82.8 |
| 272 | 12.7 | 0.0 | 33.7 |

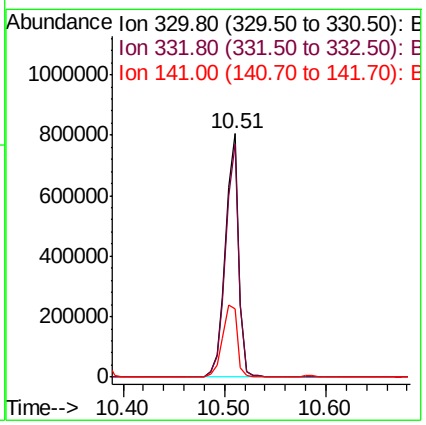


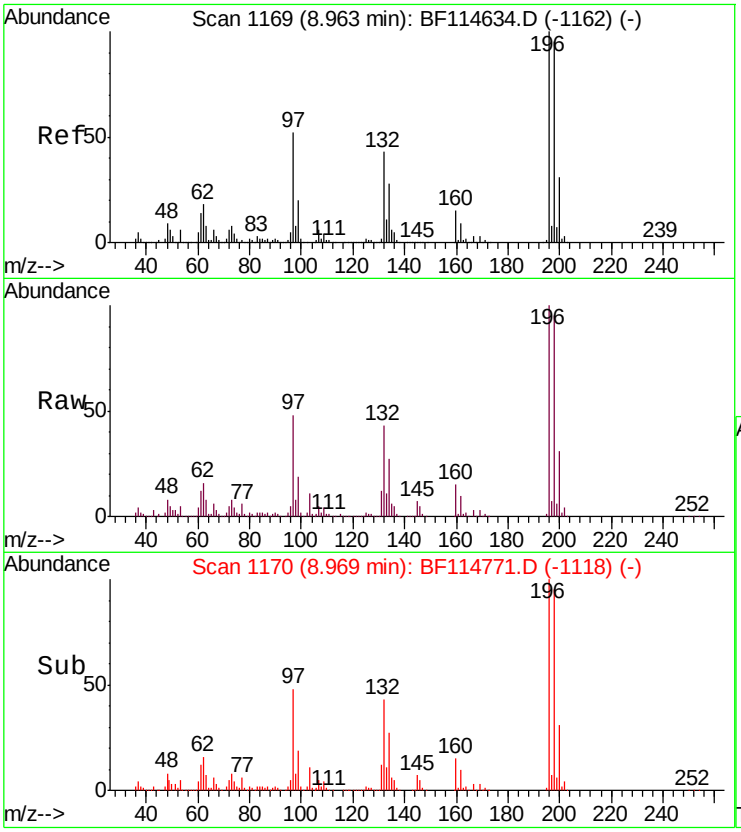




#42
2,4,6-Tribromophenol
Concen: 115.828 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:330 Resp: 735403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.7 | 75.8 | 113.8 |
| 141 | 33.2 | 27.8 | 41.8 |



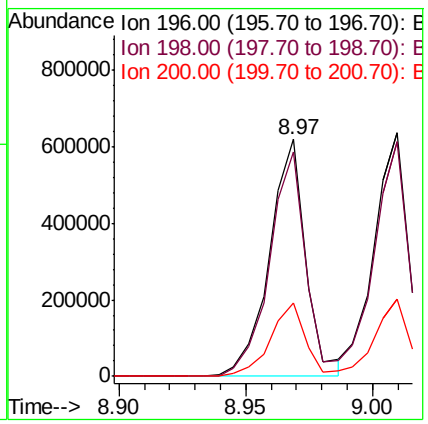


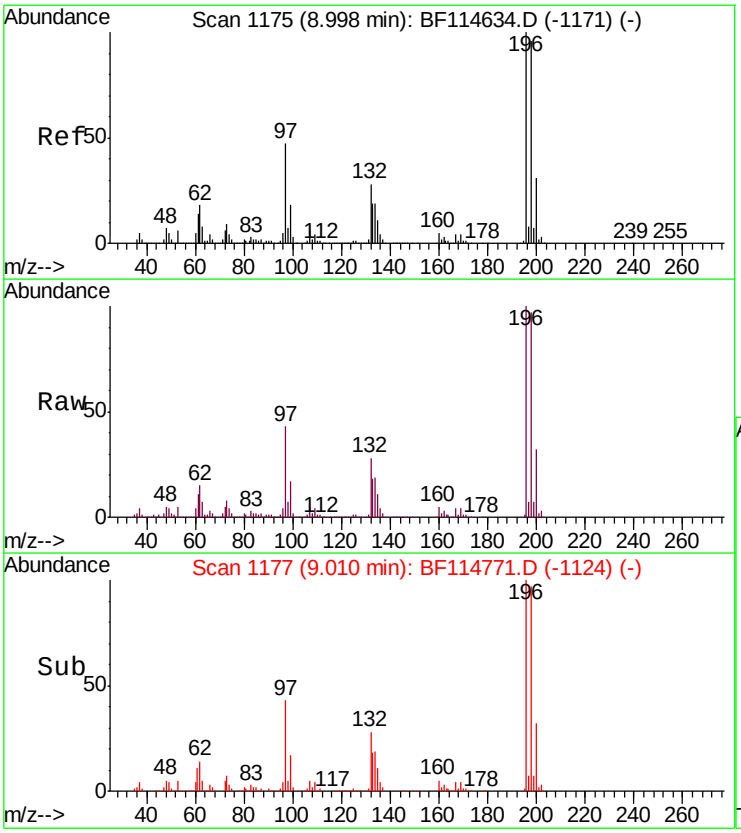

#43
2,4,6-Trichlorophenol
Concen: 43.877 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:196 Resp: 612621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.9 | 76.1 | 114.1 |
| 200 | 31.2 | 24.7 | 37.1 |

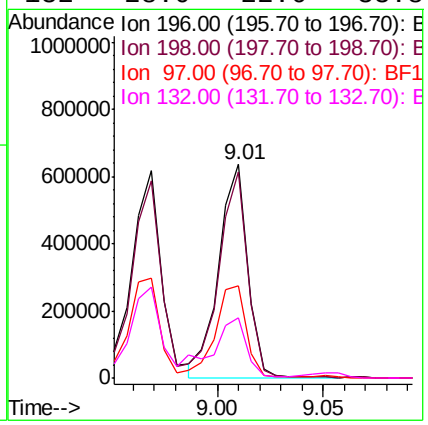


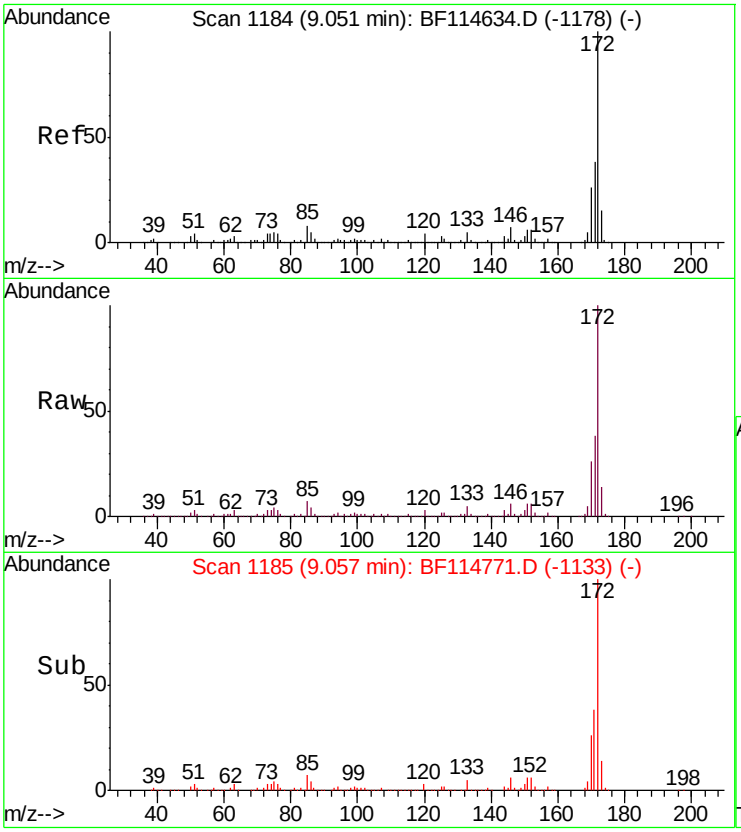




#44
2,4,5-Trichlorophenol
Concen: 43.094 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:196 Resp: 600433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.6 | 76.8 | 115.2 |
| 97 | 42.9 | 37.8 | 56.8 |
| 132 | 28.0 | 22.6 | 33.8 |



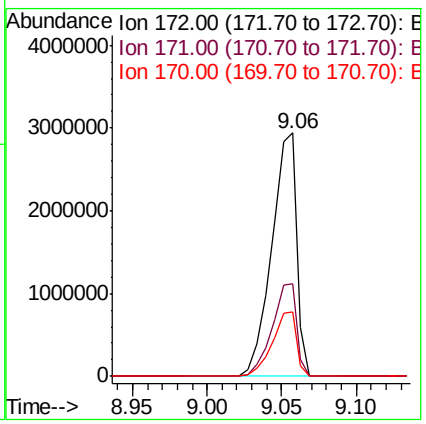


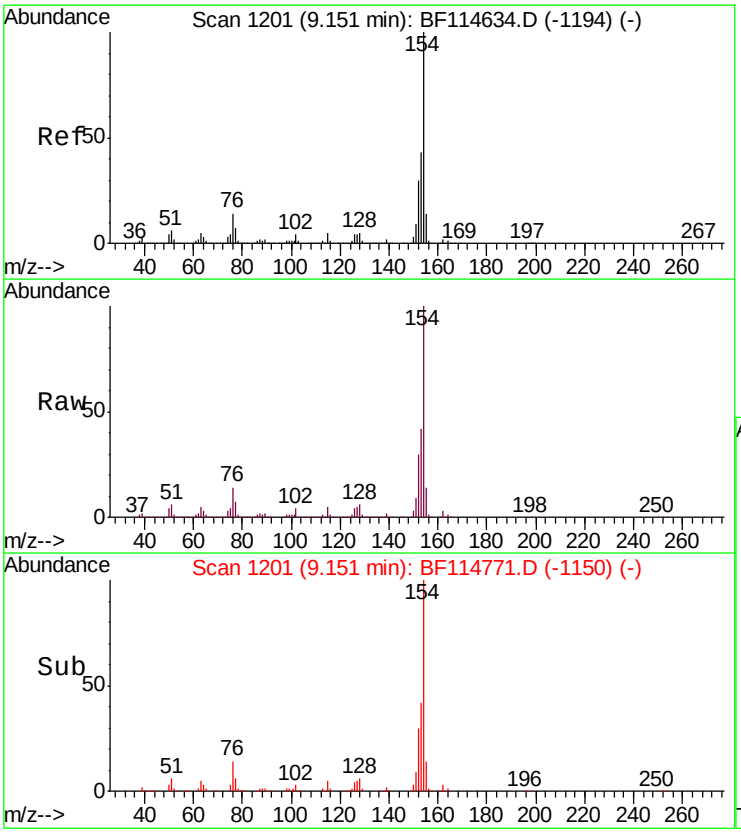

#45
2-Fluorobiphenyl
Concen: 99.347 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:172 Resp: 3428196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.1 | 30.6 | 45.8 |
| 170 | 26.2 | 20.7 | 31.1 |

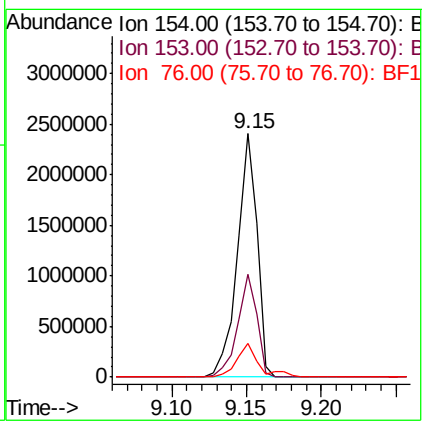


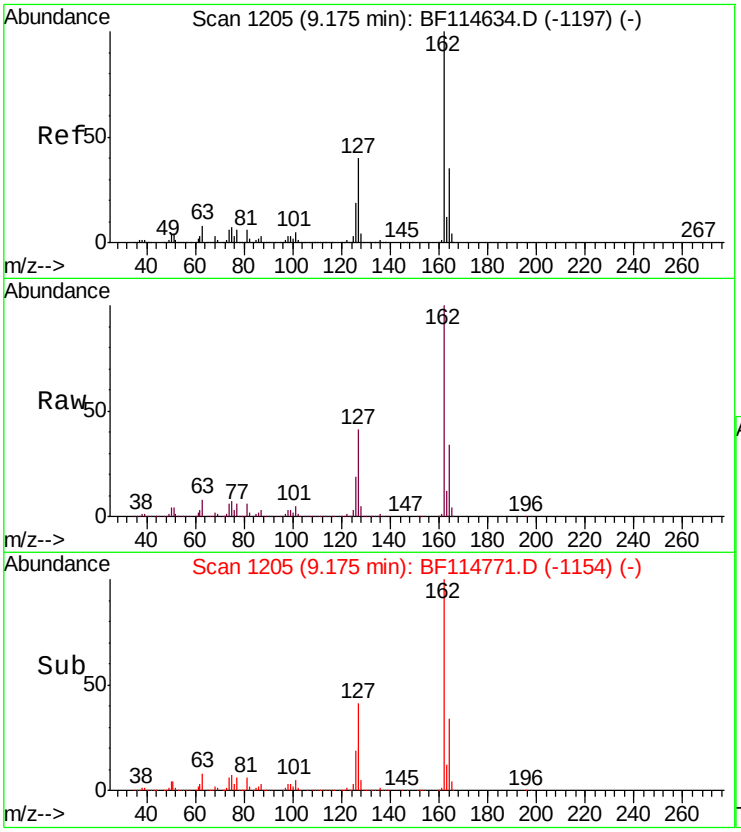




#46
1,1'-Biphenyl
Concen: 44.717 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:154 Resp: 2211806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.4 | 23.0 | 63.0 |
| 76 | 13.7 | 0.0 | 33.9 |



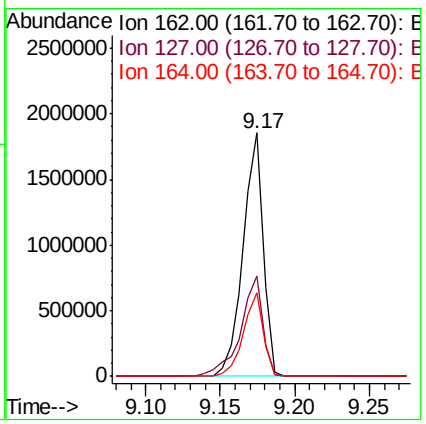


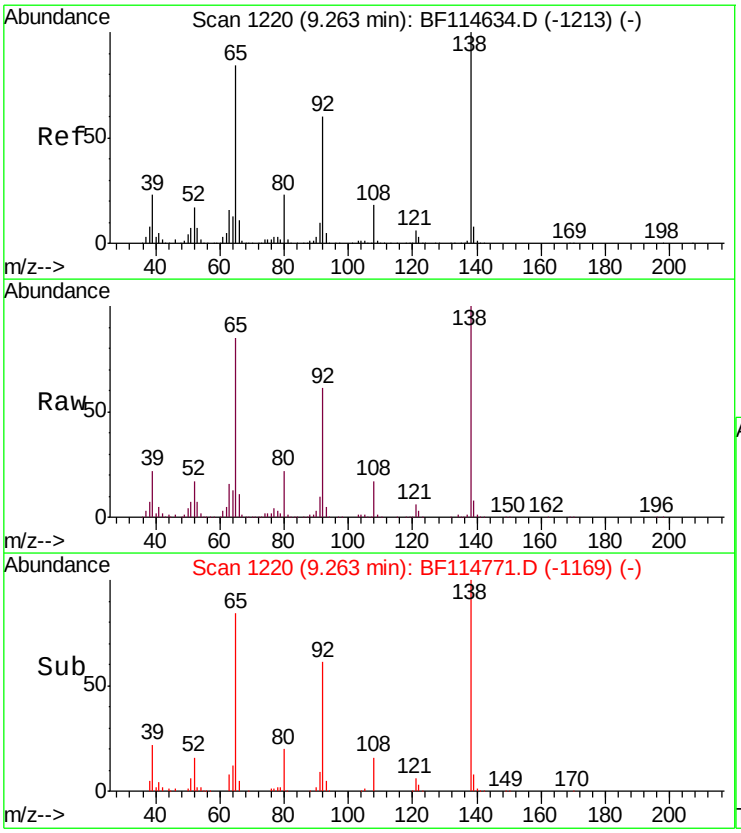

#47
2-Chloronaphthalene
Concen: 42.699 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:162 Resp: 1732466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 41.3 | 32.2 | 48.2 |
| 164 | 34.3 | 27.8 | 41.6 |

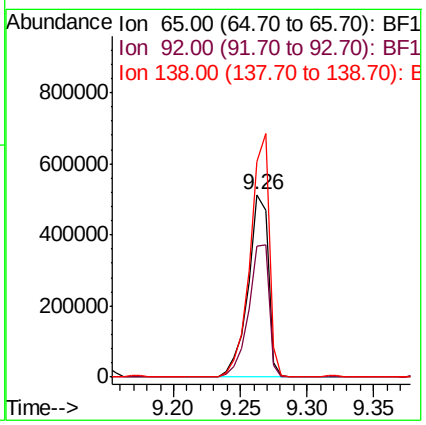


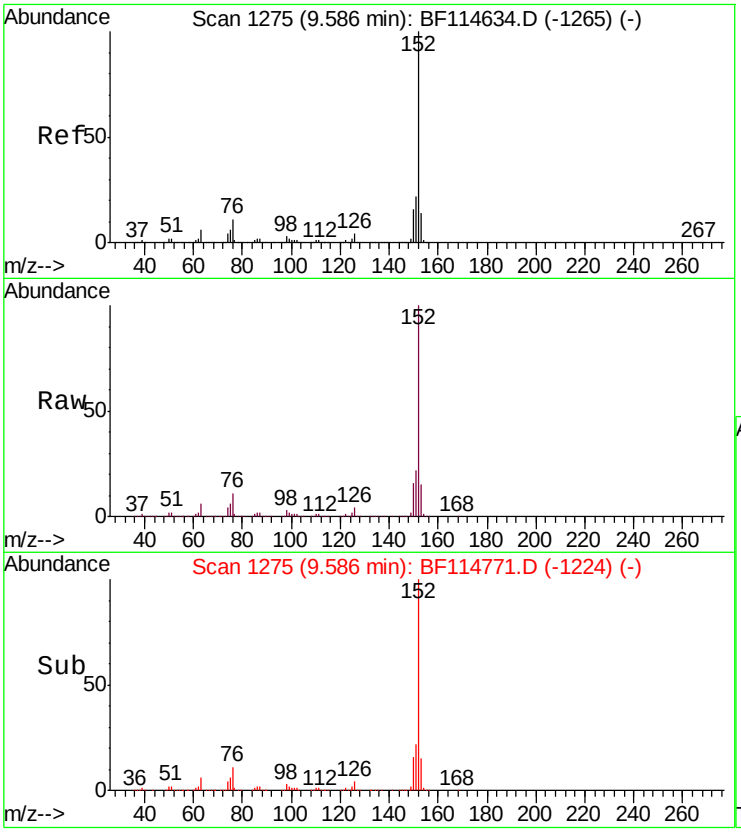




#48
2-Nitroaniline
Concen: 42.155 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion: 65 Resp: 527814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.4 | 57.1 | 85.7 |
| 138 | 117.8 | 95.8 | 143.6 |



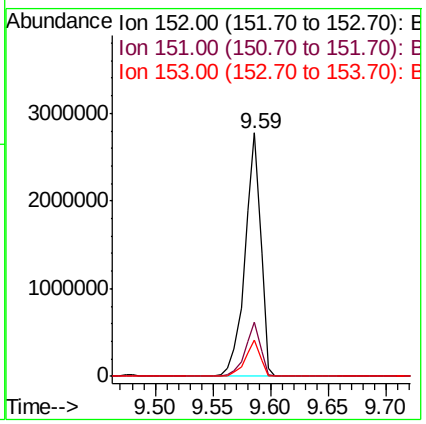


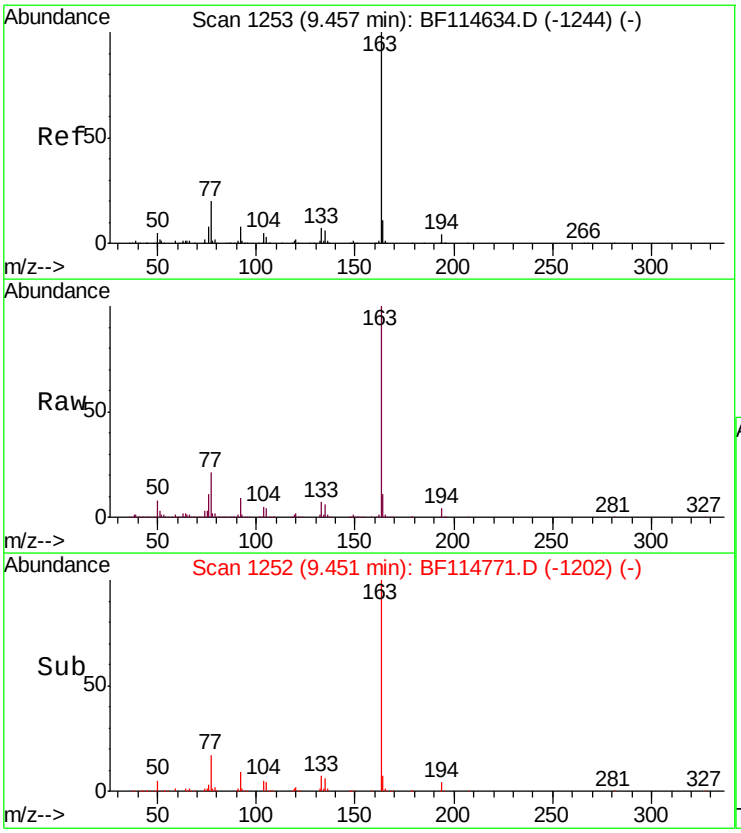

#49
Acenaphthylene
Concen: 41.587 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:152 Resp: 2606749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.3 | 17.5 | 26.3 |
| 153 | 14.7 | 11.6 | 17.4 |

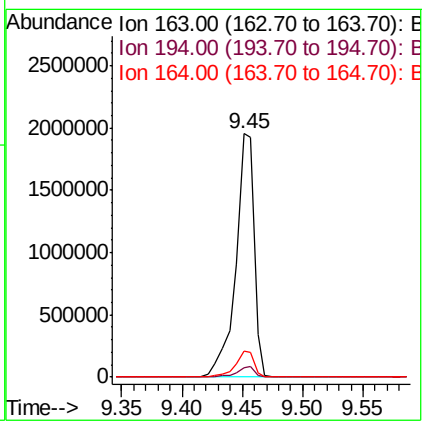


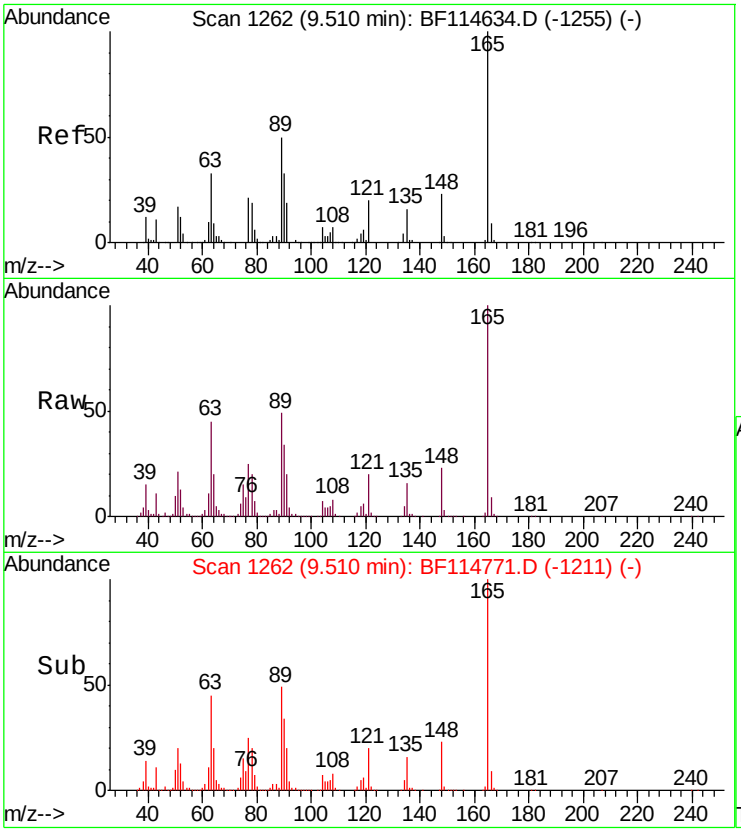




#50
Dimethylphthalate
Concen: 44.797 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:163 Resp: 2079955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.0 | 3.4 | 5.0 |
| 164 | 10.9 | 8.6 | 13.0 |



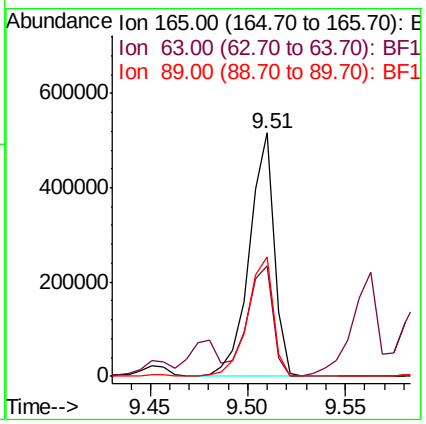


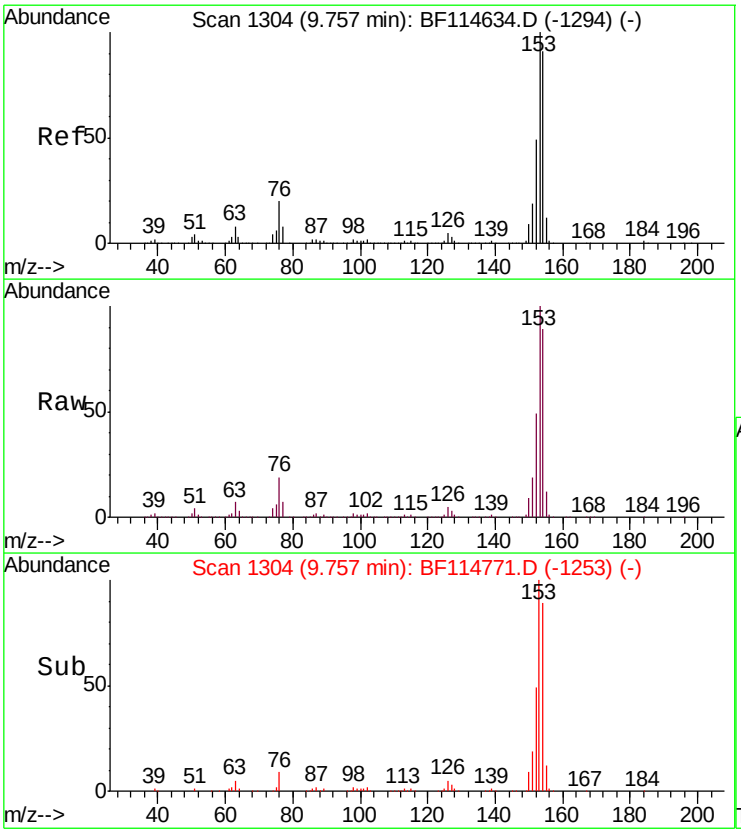

#51
2,6-Dinitrotoluene
Concen: 42.317 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:165 Resp: 456550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 45.3 | 36.6 | 54.8 |
| 89 | 49.2 | 40.2 | 60.4 |

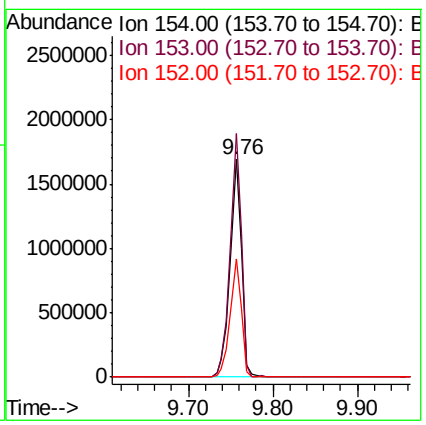


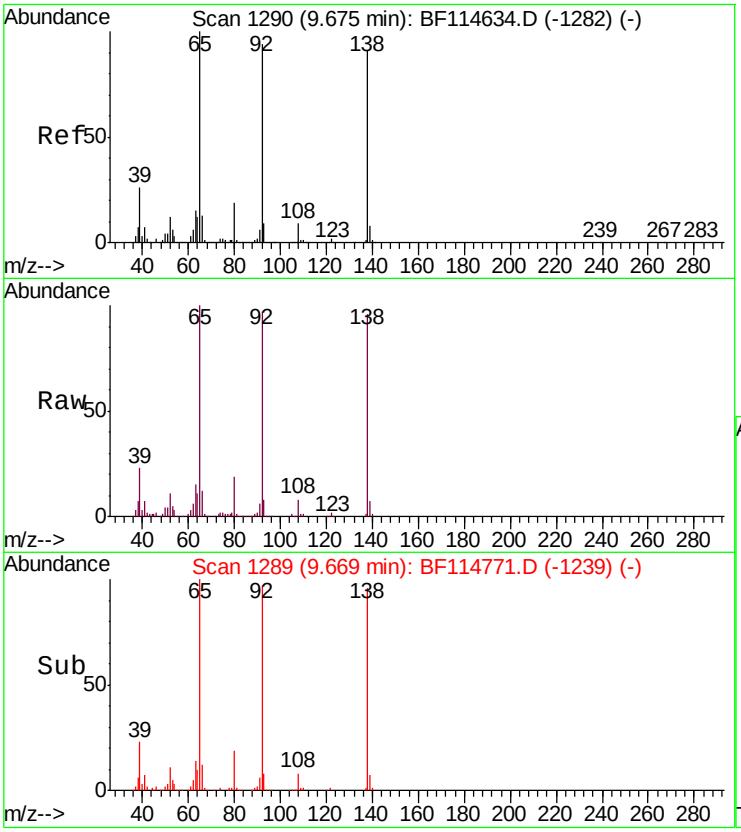




#52
Acenaphthene
Concen: 40.759 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:154 Resp: 1566807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.9 | 88.4 | 132.6 |
| 152 | 54.4 | 43.4 | 65.0 |



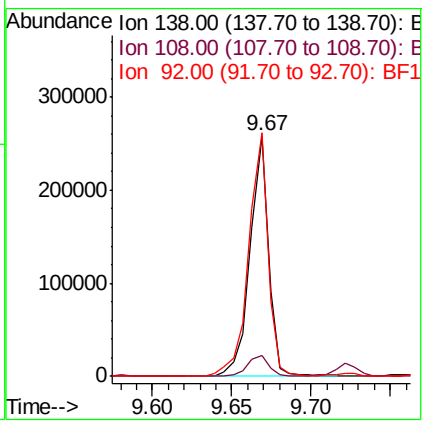


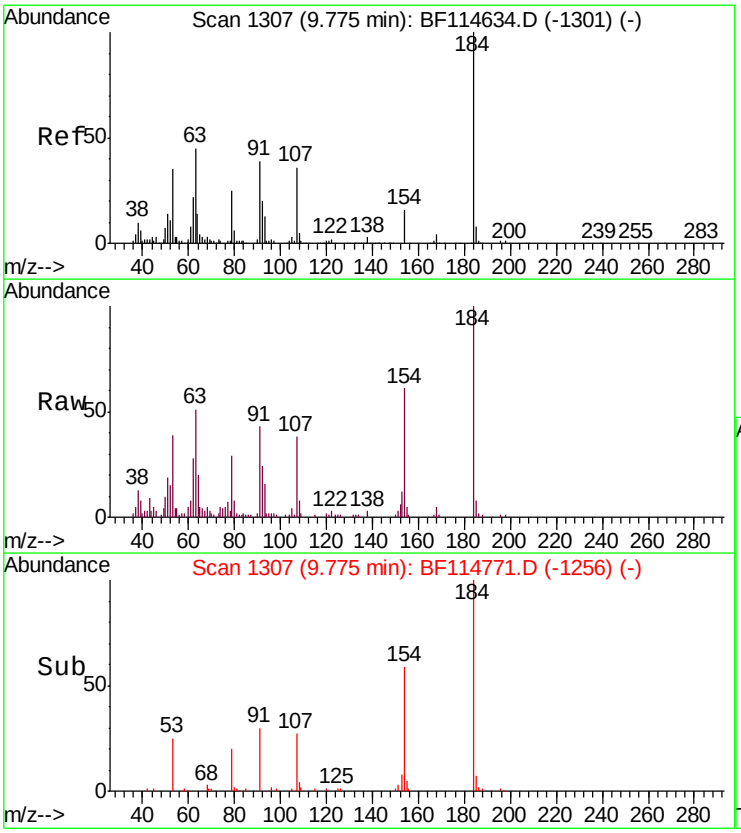

#53
3-Nitroaniline
Concen: 15.867 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:138 Resp: 209518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 8.8 | 8.3 | 12.5 |
| 92 | 101.5 | 83.1 | 124.7 |

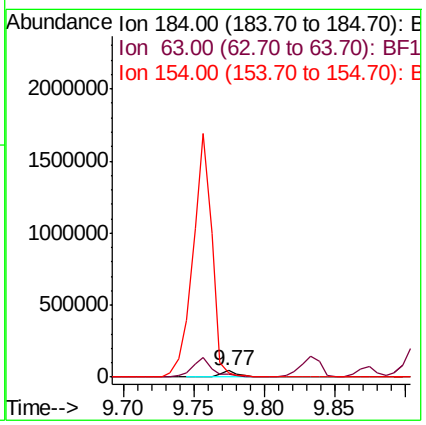


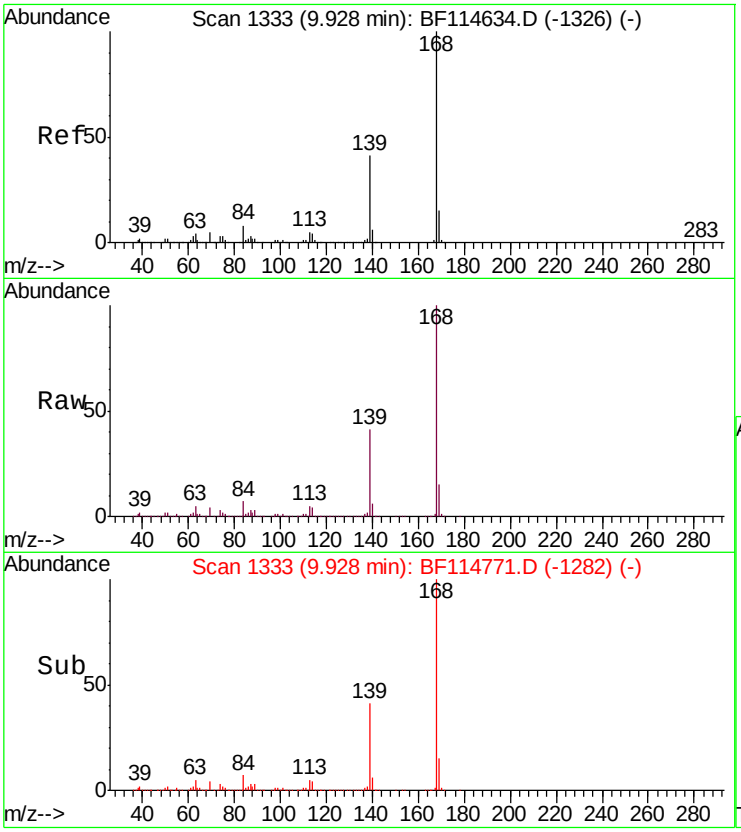




#54
2,4-Dinitrophenol
Concen: 9.837 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:184 Resp: 41864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 51.3 | 38.8 | 58.2 |
| 154 | 61.0 | 43.7 | 65.5 |



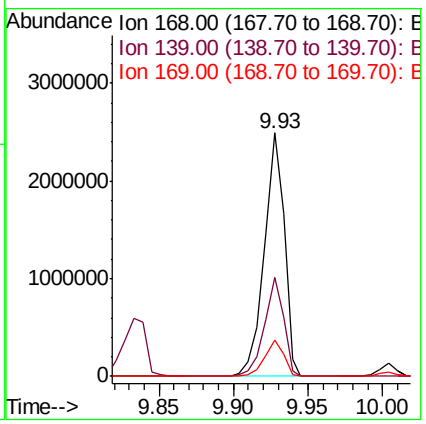


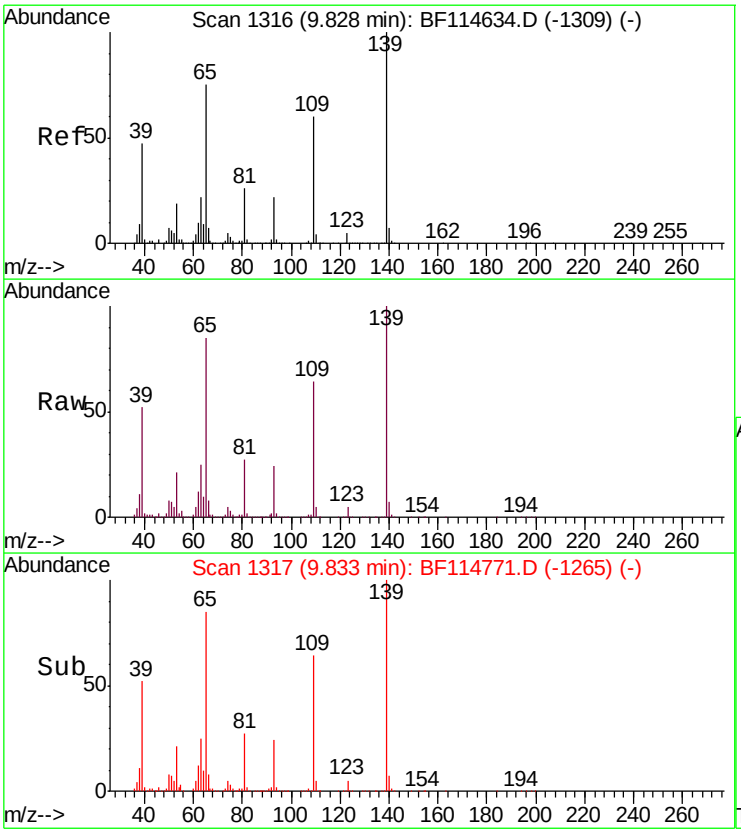

#55
Dibenzofuran
Concen: 41.853 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:168 Resp: 2290192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.7 | 32.6 | 48.8 |
| 169 | 14.7 | 11.8 | 17.8 |

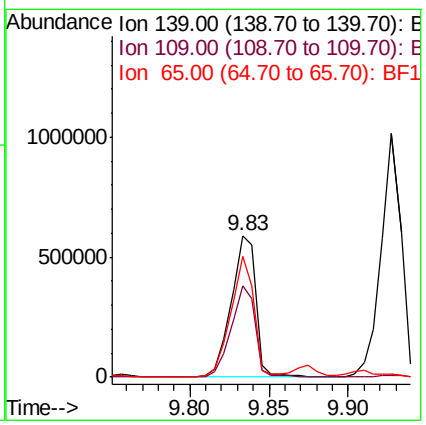


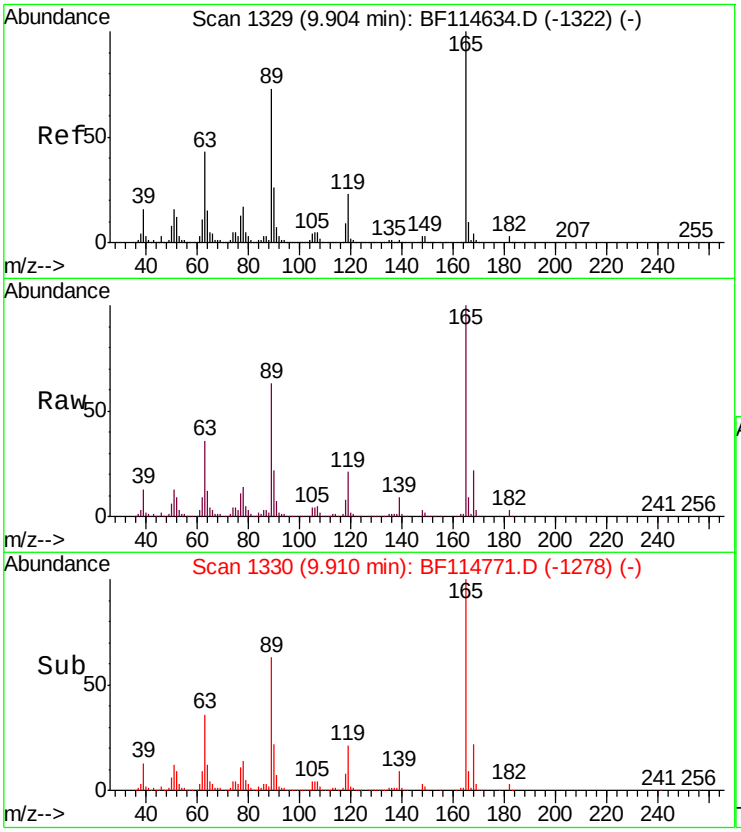




#56
4-Nitrophenol
Concen: 65.042 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:139 Resp: 636450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 64.5 | 40.4 | 80.4 |
| 65 | 84.9 | 54.7 | 94.7 |



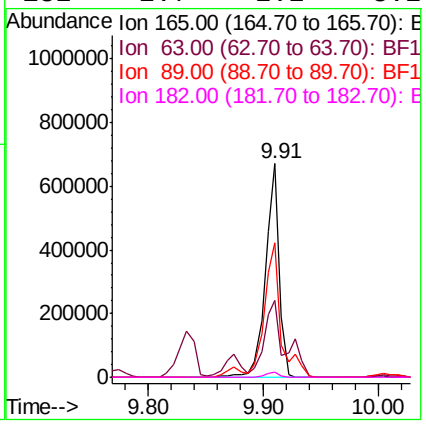


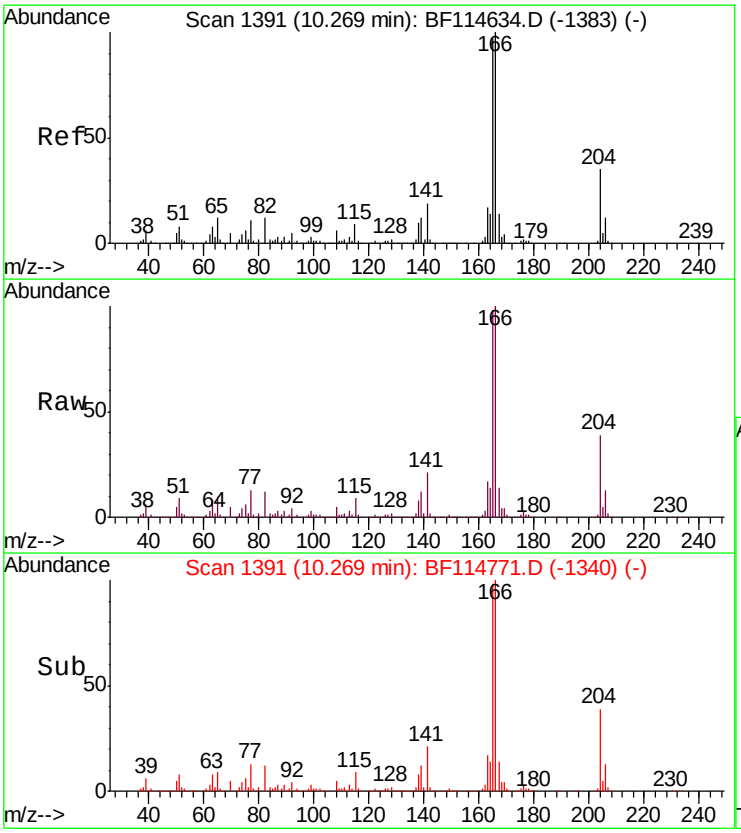

#57
2,4-Dinitrotoluene
Concen: 40.587 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:165 Resp: 561991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 35.8 | 34.8 | 52.2 |
| 89 | 62.7 | 58.5 | 87.7 |
| 182 | 2.7 | 2.2 | 3.2 |

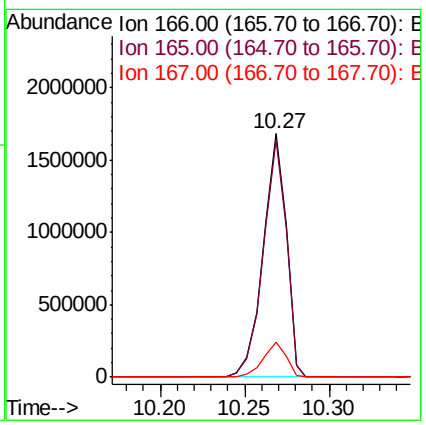


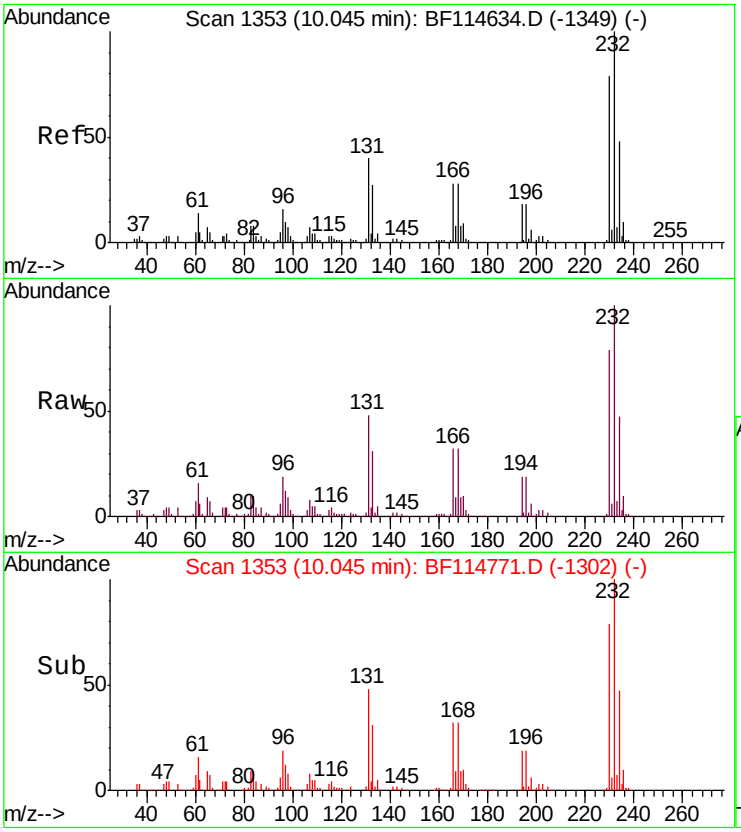




#58
Fluorene
Concen: 43.658 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:166 Resp: 1592229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 77.6 | 116.4 |
| 167 | 14.2 | 11.2 | 16.8 |



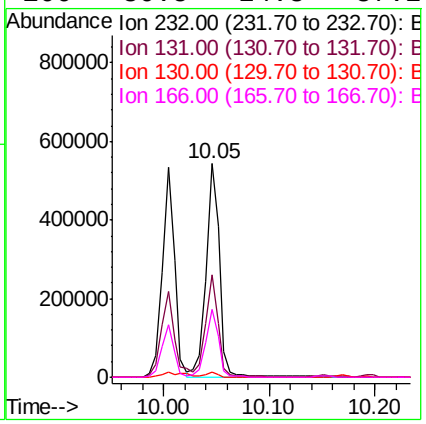


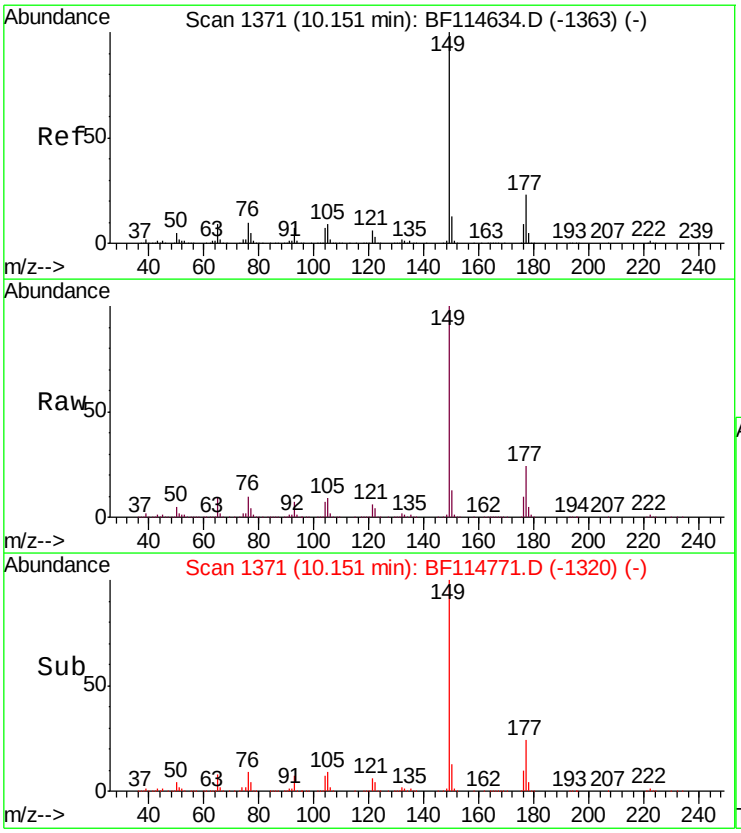

#59
2,3,4,6-Tetrachlorophenol
Concen: 41.891 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:232 Resp: 477742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.8 | 37.2 | 55.8 |
| 130 | 2.0 | 1.8 | 2.8 |
| 166 | 30.5 | 24.8 | 37.2 |

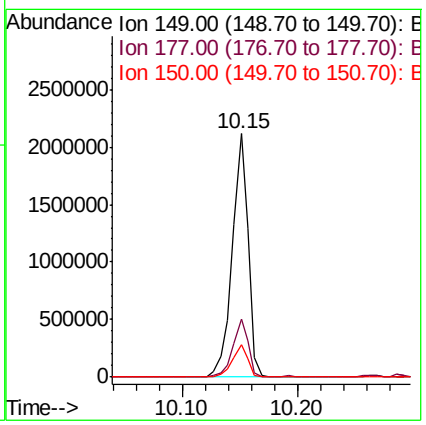


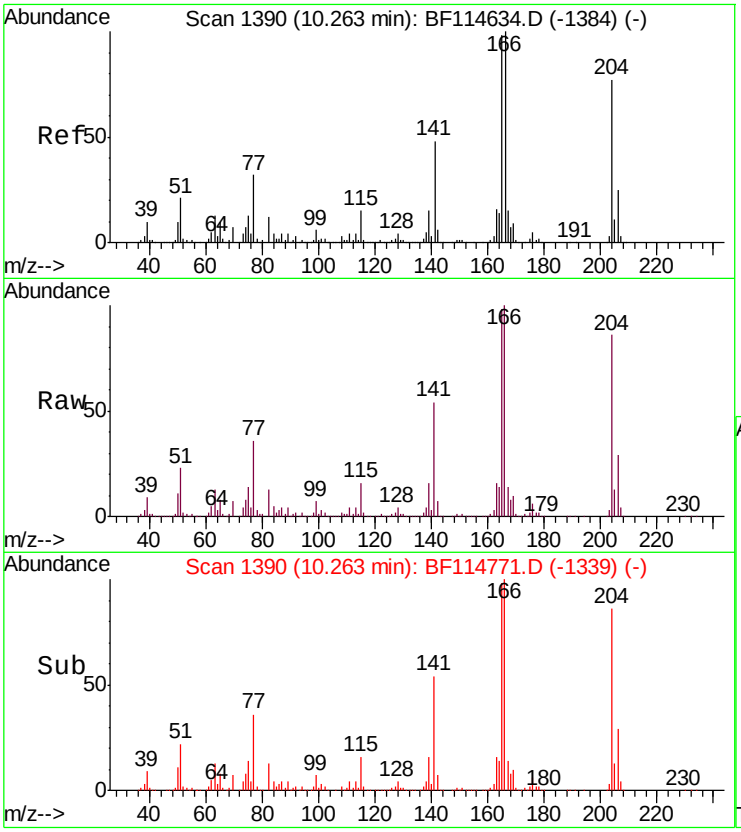




#60
Diethylphthalate
Concen: 42.082 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:149 Resp: 1995626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.9 | 18.6 | 28.0 |
| 150 | 13.3 | 10.6 | 15.8 |



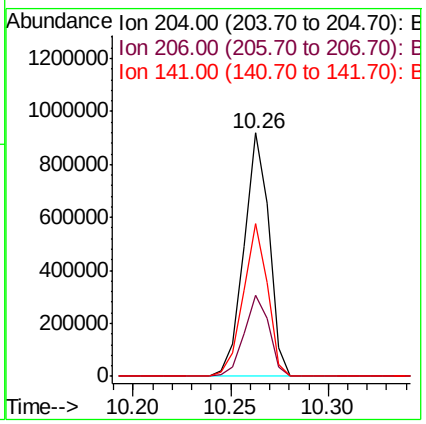


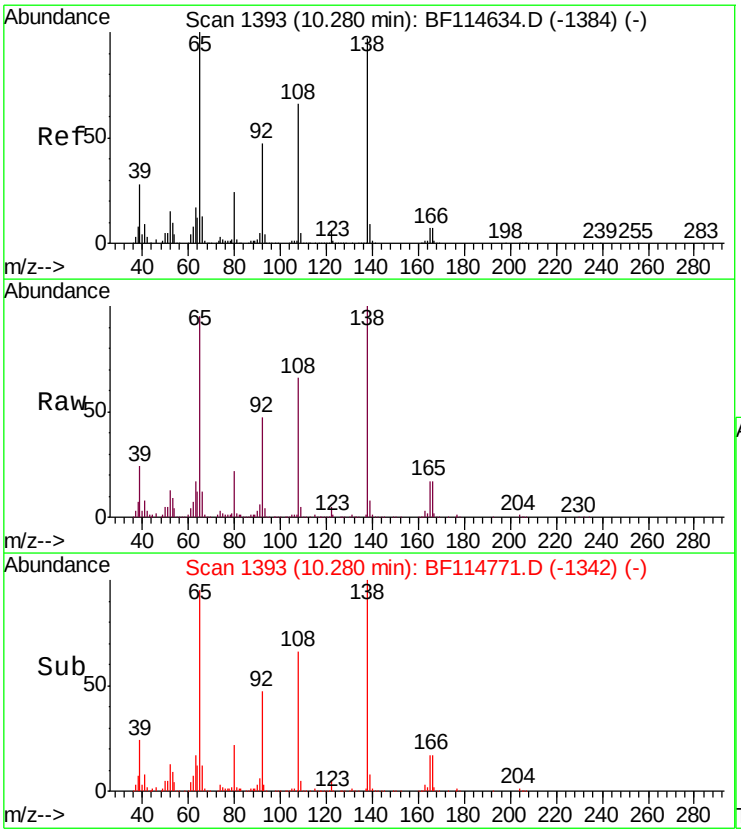

#61
4-Chlorophenyl-phenylether
Concen: 44.808 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:204 Resp: 818613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.4 | 26.4 | 39.6 |
| 141 | 62.9 | 50.0 | 75.0 |

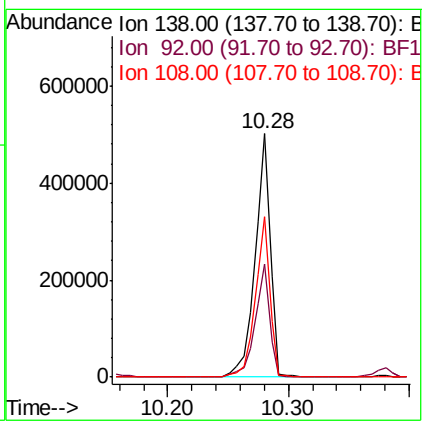


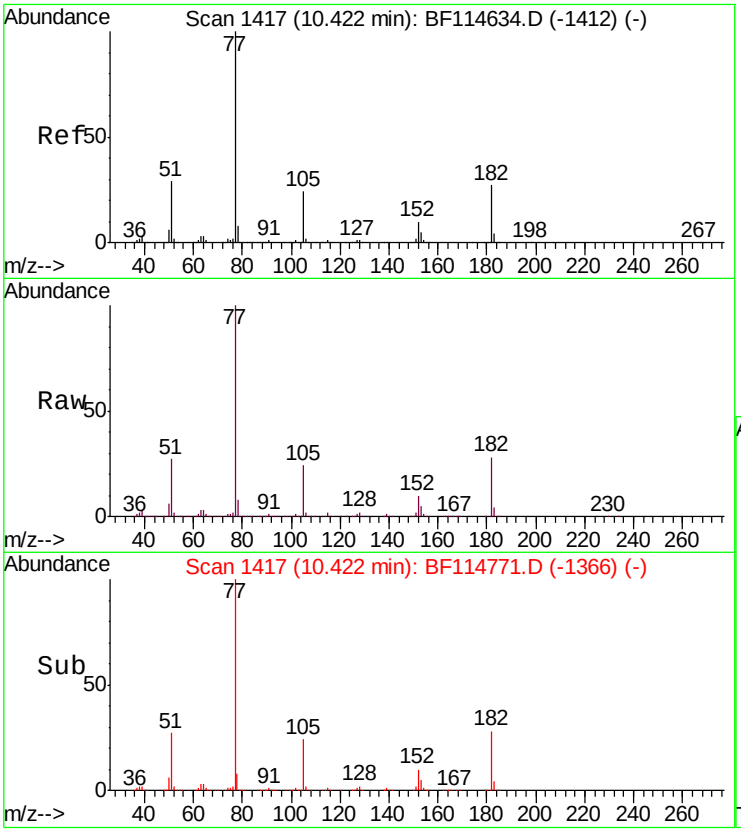




#62
4-Nitroaniline
Concen: 34.422 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:138 Resp: 442913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 46.6 | 28.0 | 68.0 |
| 108 | 65.6 | 48.4 | 88.4 |



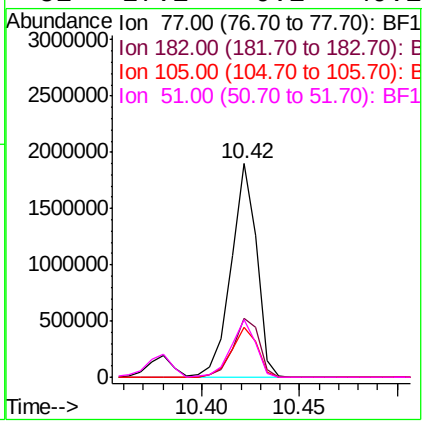


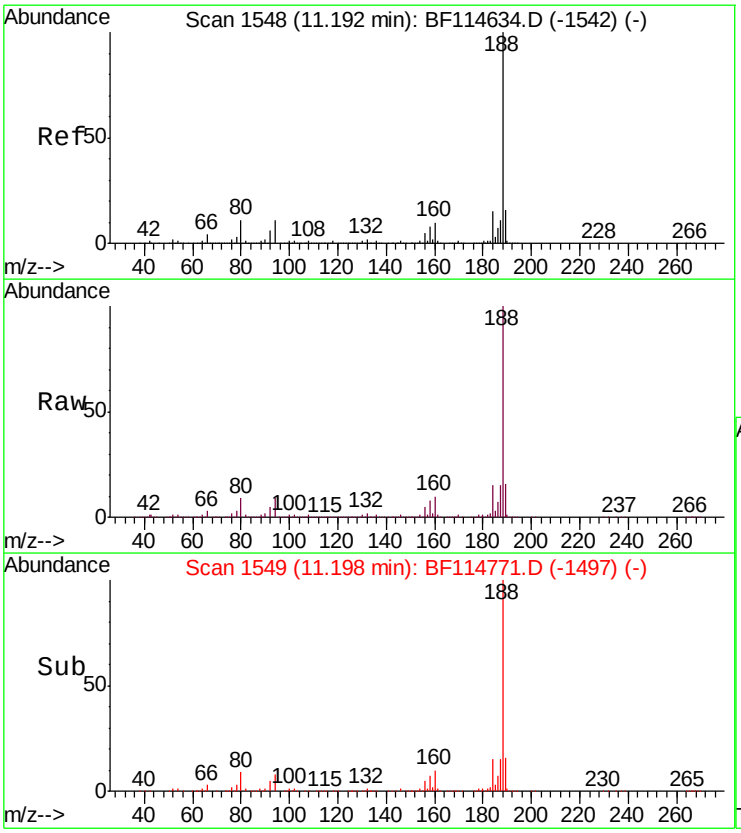

#63
Azobenzene
Concen: 39.326 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion: 77 Resp: 1712194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.8 | 7.0 | 47.0 |
| 105 | 23.6 | 3.7 | 43.7 |
| 51 | 27.1 | 9.1 | 49.1 |

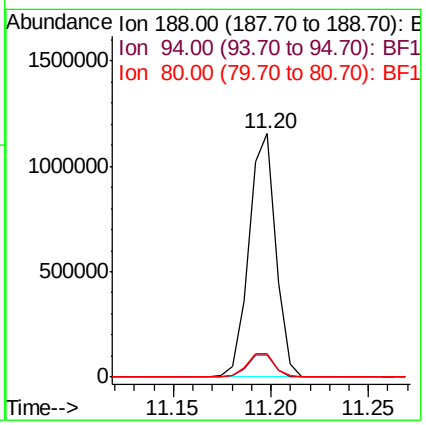


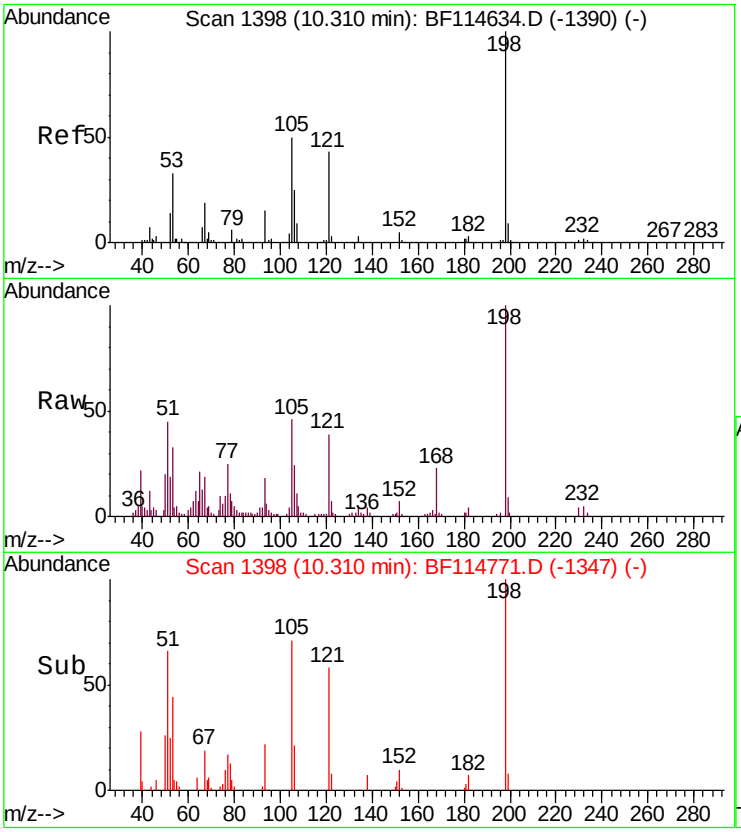




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:188 Resp: 1098255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.9 | 8.6 | 13.0 |
| 80 | 9.4 | 9.0 | 13.6 |



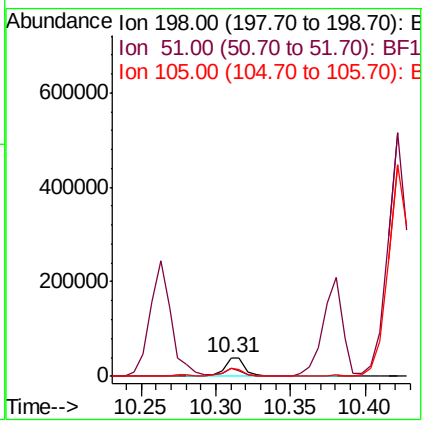


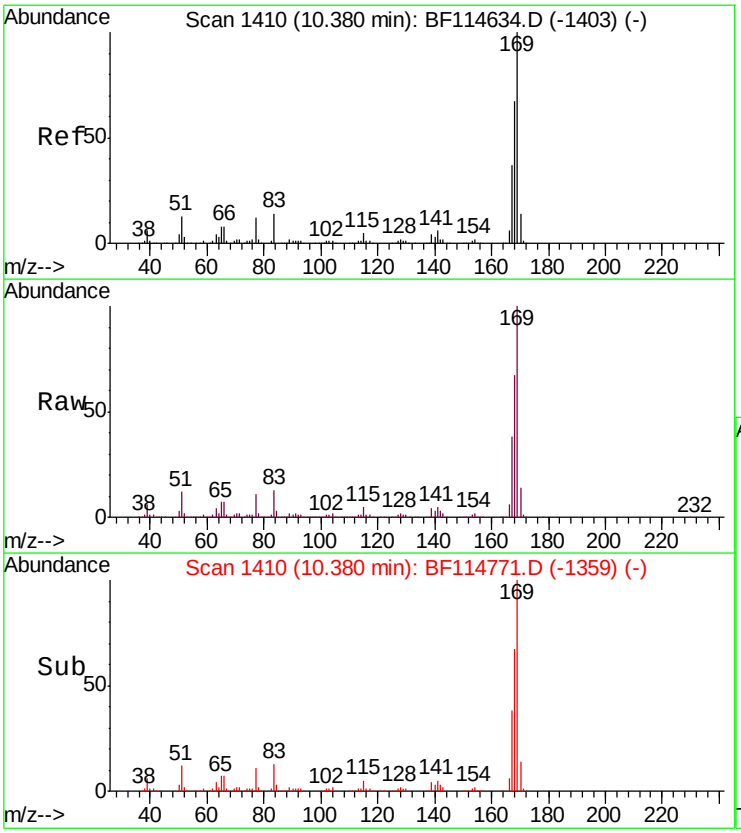

#65
4,6-Dinitro-2-methylphenol
Concen: 8.172 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:198 Resp: 39798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 45.4 | 29.0 | 69.0 |
| 105 | 46.2 | 30.4 | 70.4 |

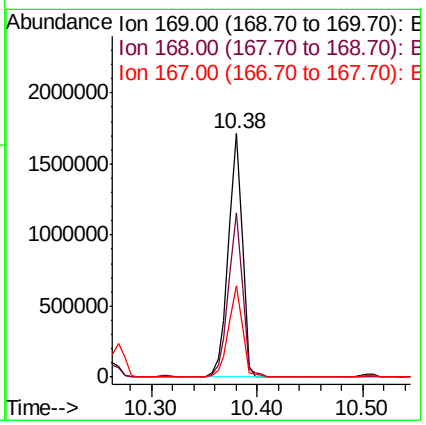


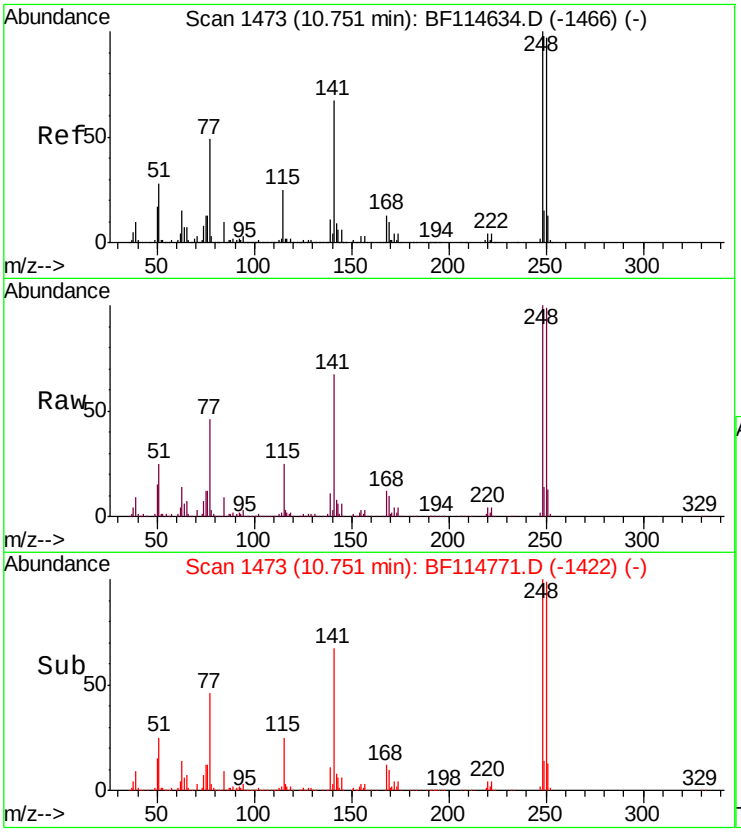




#66
n-Nitrosodiphenylamine
Concen: 48.208 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:169 Resp: 1564264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.5 | 53.8 | 80.8 |
| 167 | 37.6 | 29.8 | 44.6 |



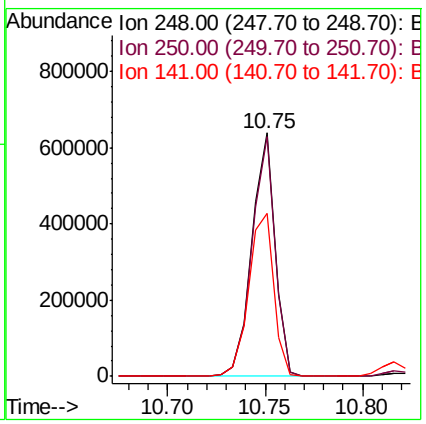


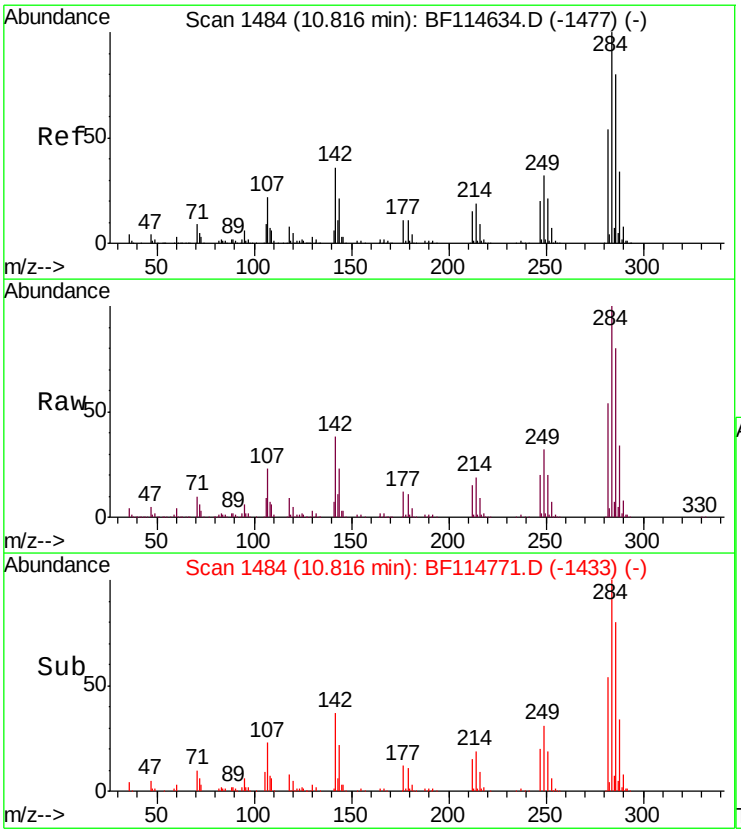

#67
4-Bromophenyl-phenylether
Concen: 44.892 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:248 Resp: 528704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.7 | 78.0 | 117.0 |
| 141 | 66.9 | 53.8 | 80.8 |

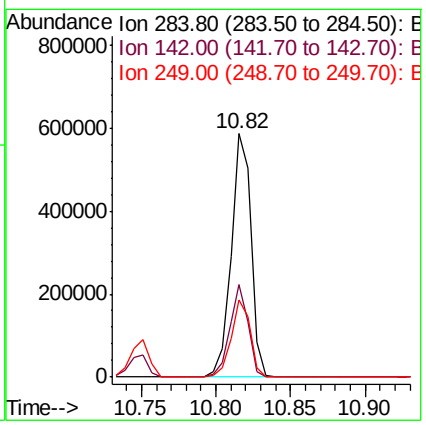


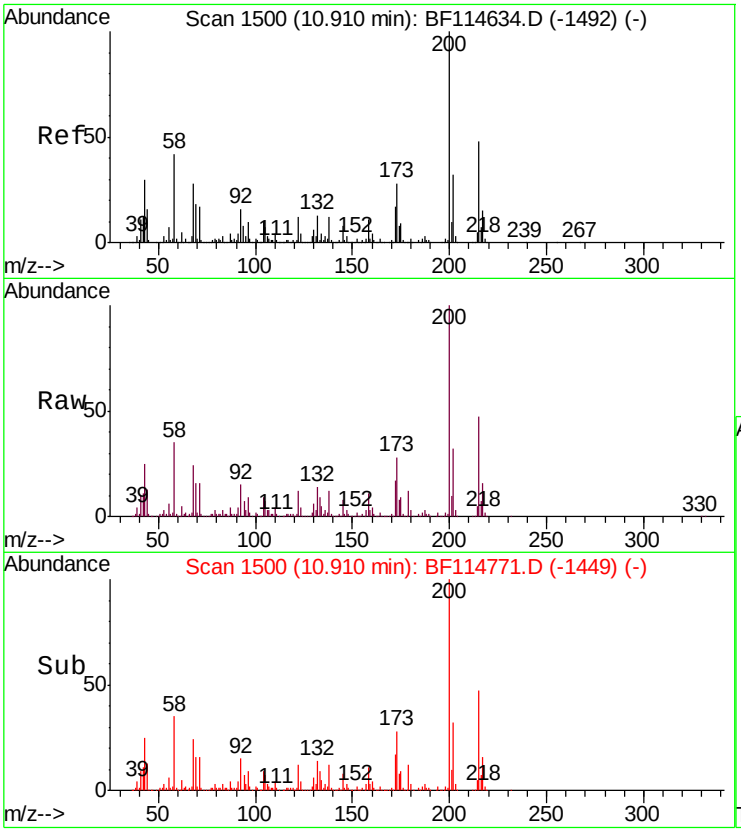




#68
Hexachlorobenzene
Concen: 43.072 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:284 Resp: 549442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.1 | 28.9 | 43.3 |
| 249 | 31.8 | 25.8 | 38.6 |



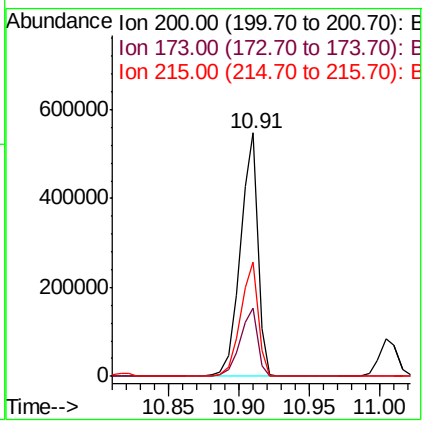


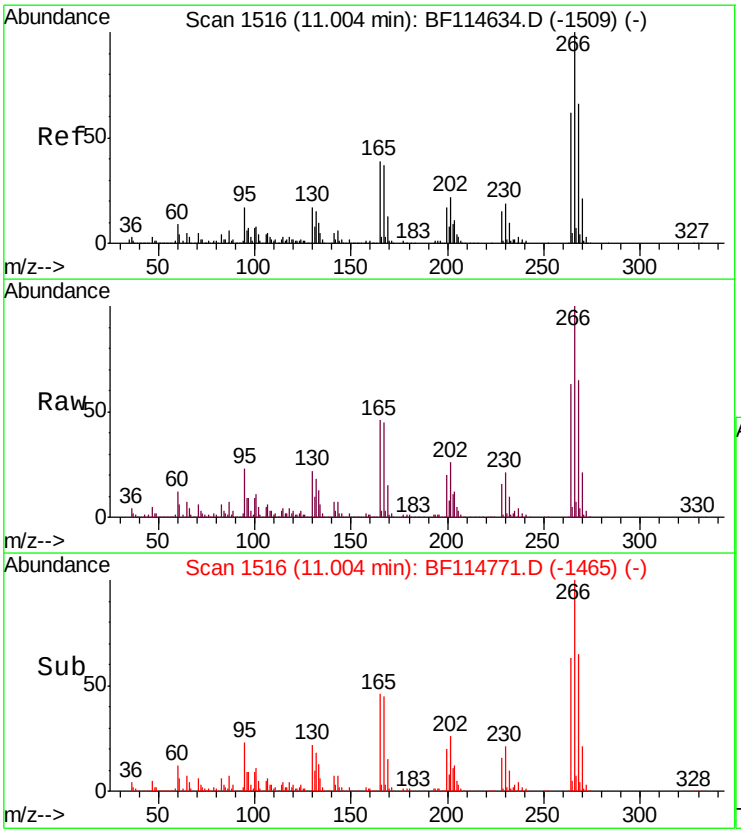

#69
Atrazine
Concen: 47.406 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:200 Resp: 471505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 27.8 | 7.9 | 47.9 |
| 215 | 47.0 | 27.8 | 67.8 |

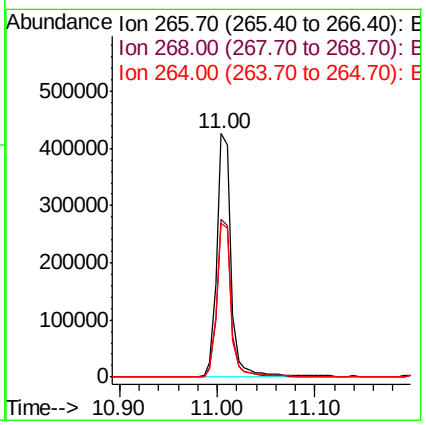


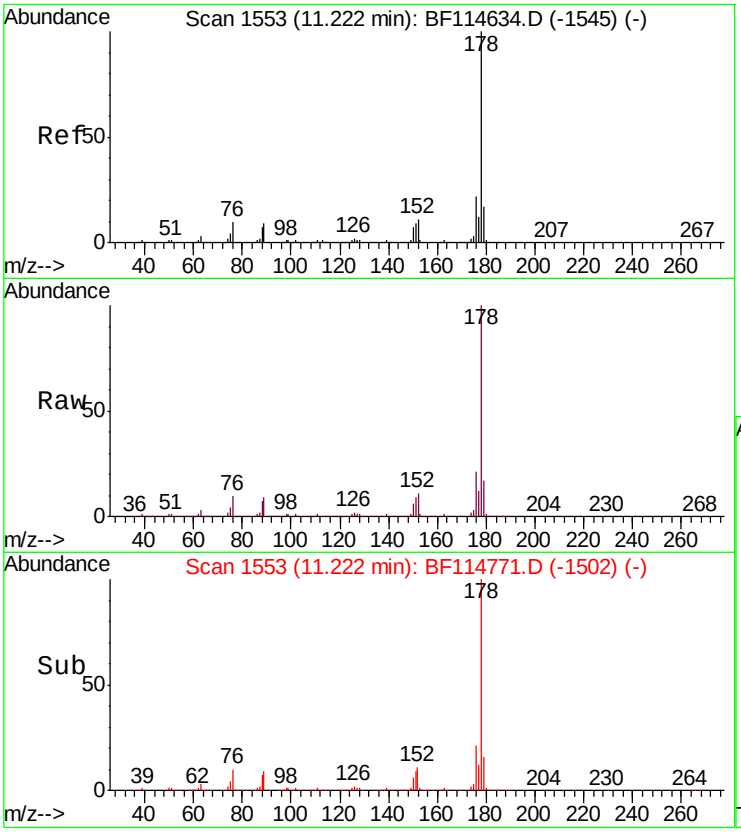




#70
Pentachlorophenol
Concen: 59.407 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:266 Resp: 436837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.6 | 52.8 | 79.2 |
| 264 | 63.3 | 49.9 | 74.9 |



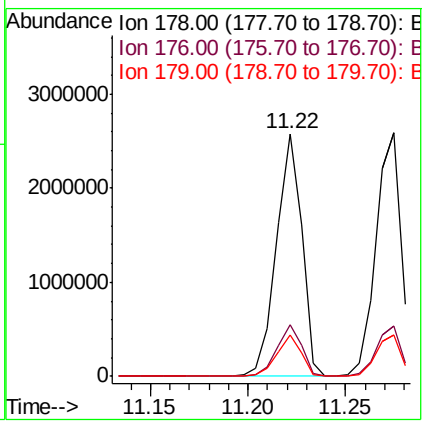


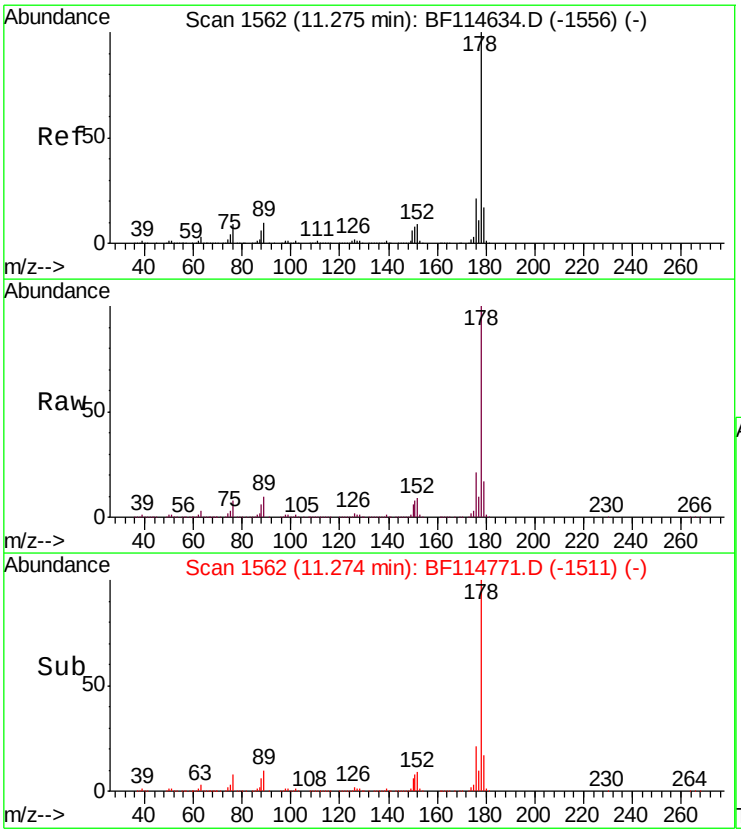

#71
Phenanthrene
Concen: 41.460 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:178 Resp: 2322745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.3 | 17.2 | 25.8 |
| 179 | 16.8 | 13.9 | 20.9 |

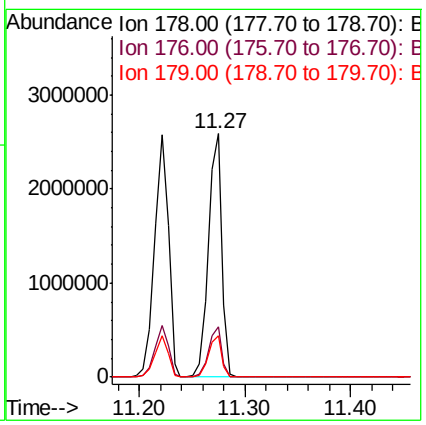


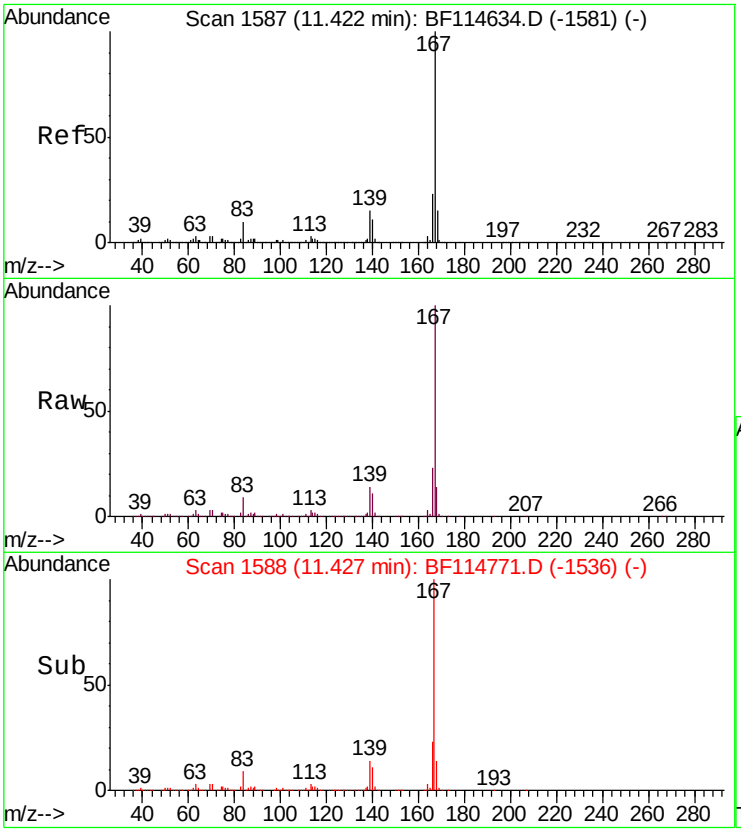




#72
Anthracene
Concen: 41.057 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:178 Resp: 2327973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.6 | 16.6 | 24.8 |
| 179 | 17.0 | 13.4 | 20.0 |



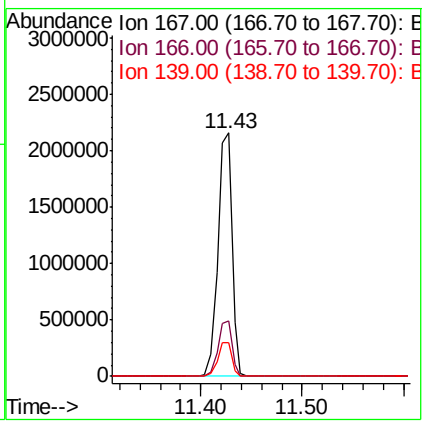


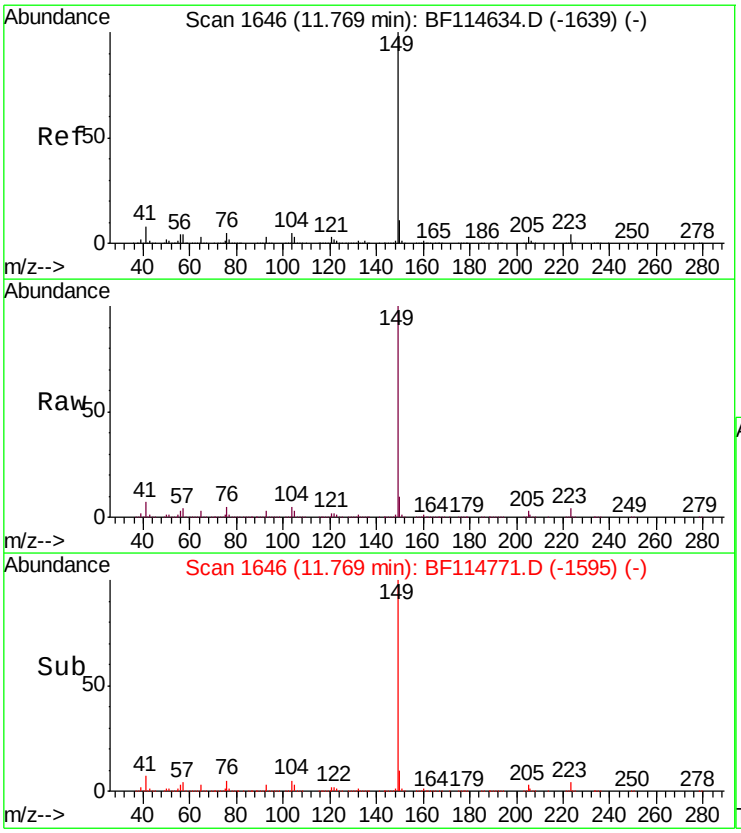

#73
Carbazole
Concen: 41.860 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:167 Resp: 2086025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.8 | 18.7 | 28.1 |
| 139 | 14.0 | 11.8 | 17.8 |

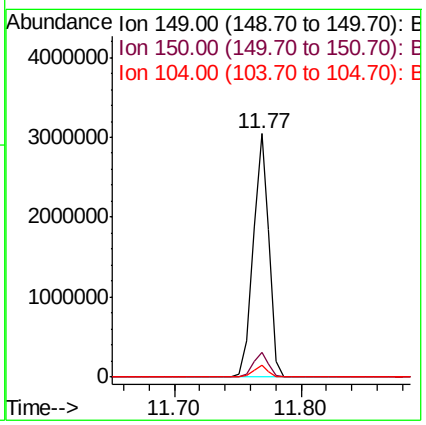


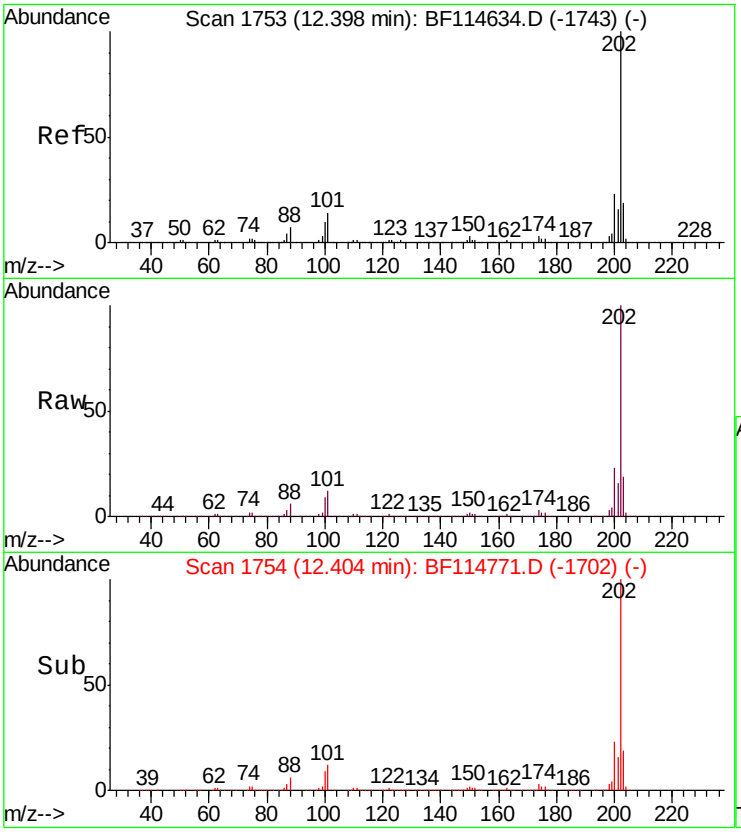




#74
Di-n-butylphthalate
Concen: 43.521 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:149 Resp: 2639910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.4 | 8.6 | 12.8 |
| 104 | 5.0 | 4.3 | 6.5 |



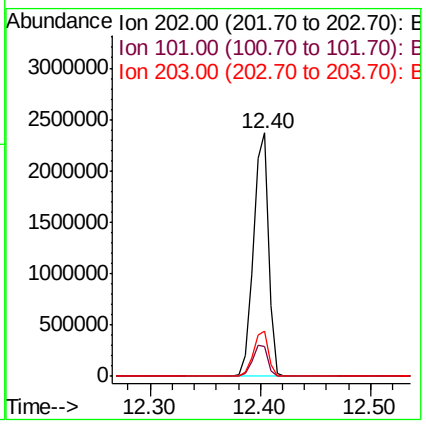


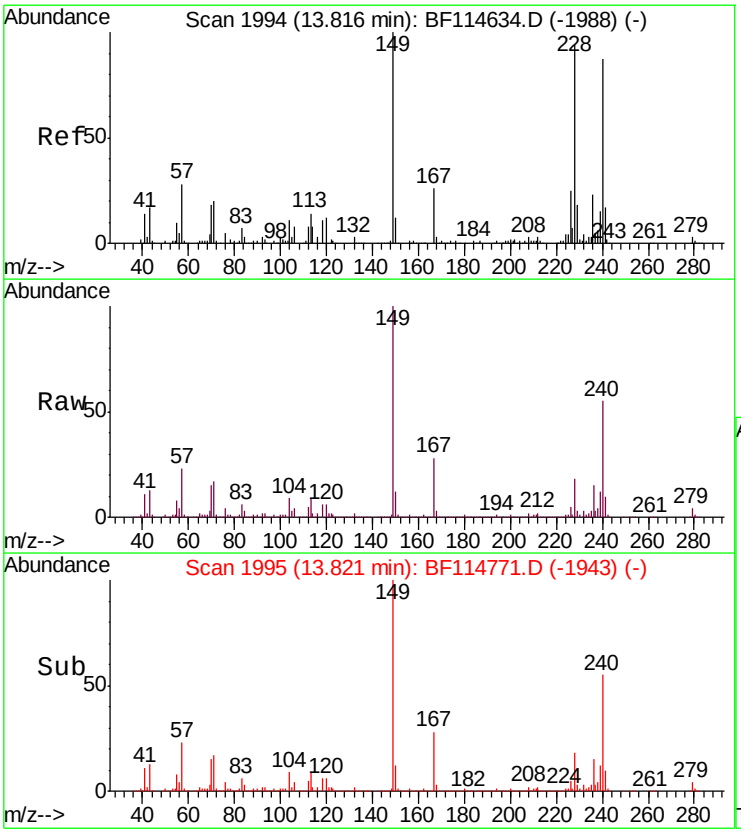

#75
Fluoranthene
Concen: 39.184 ng
RT: 12.40 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:202 Resp: 2273103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.2 | 0.0 | 33.9 |
| 203 | 18.8 | 0.0 | 39.1 |

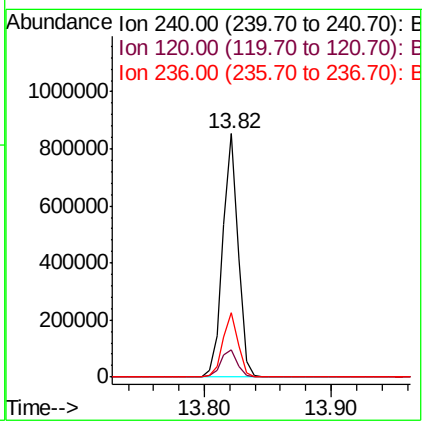


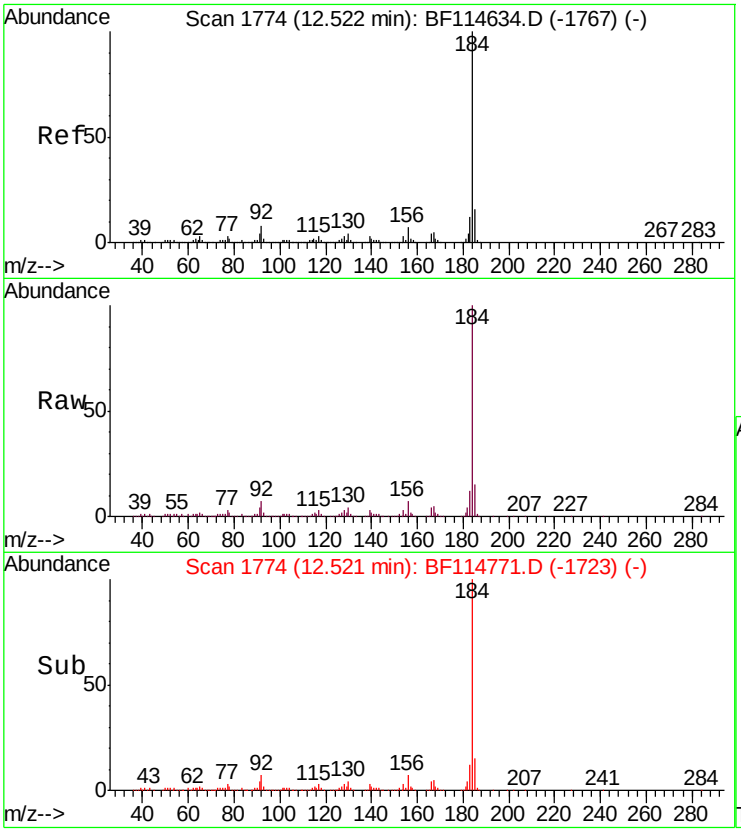




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:240 Resp: 721313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.5 | 11.2 | 16.8 |
| 236 | 26.7 | 21.2 | 31.8 |



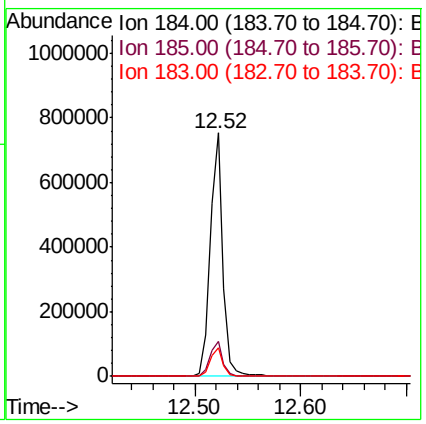


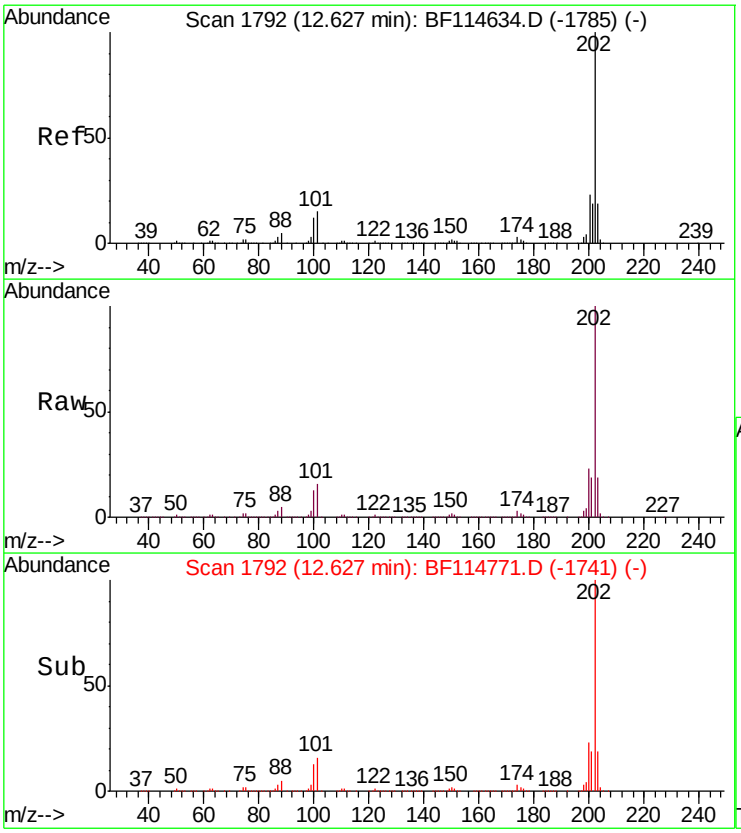

#77
Benzidine
Concen: 21.424 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:184 Resp: 636352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 12.6 | 18.8 |
| 183 | 11.6 | 9.4 | 14.2 |

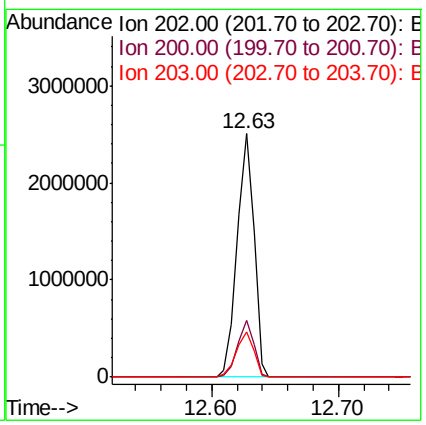


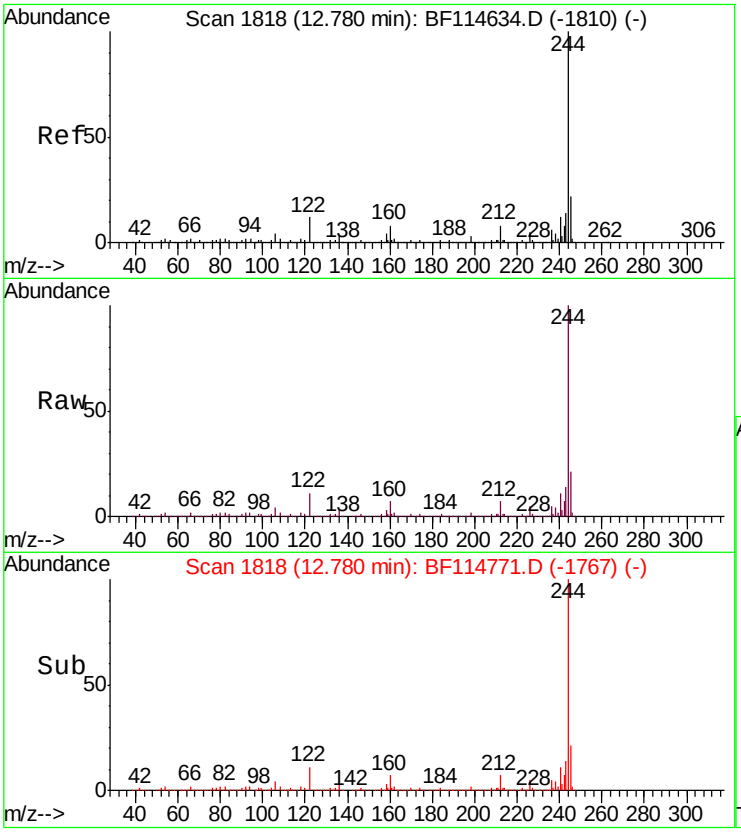




#78
Pyrene
Concen: 37.317 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:202 Resp: 2276962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 23.4 | 18.6 | 28.0 |
| 203 | 18.8 | 15.4 | 23.2 |



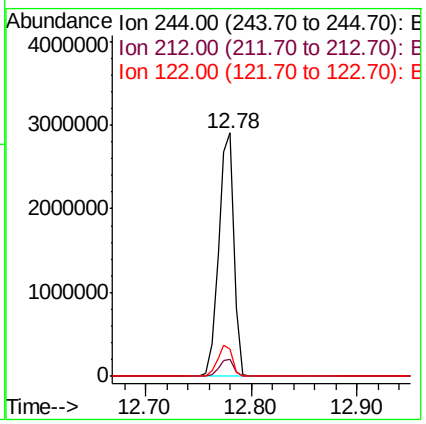


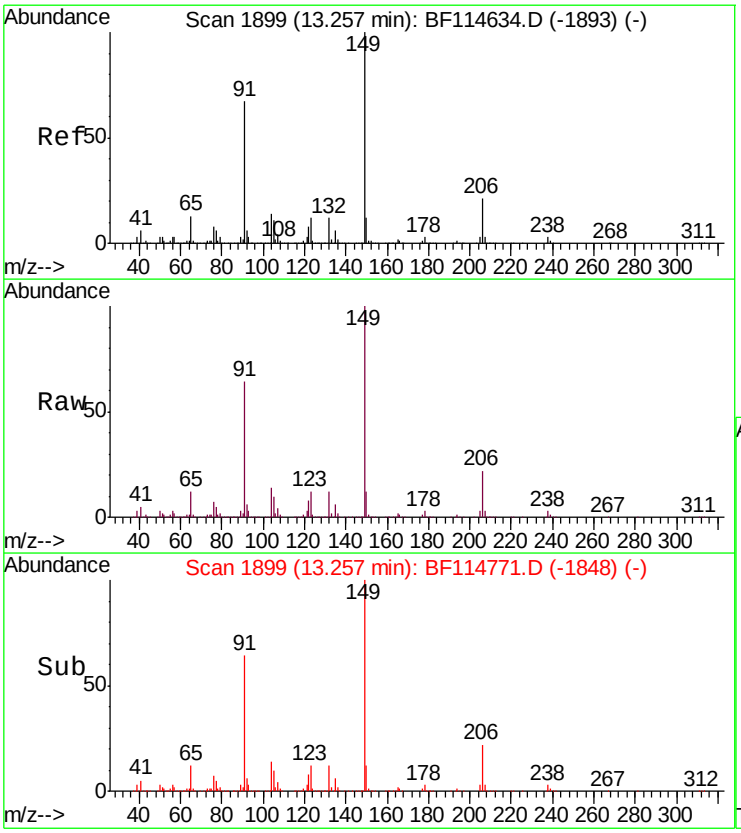

#79
Terphenyl-d14
Concen: 76.894 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:244 Resp: 2949999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 6.1 | 9.1 |
| 122 | 11.4 | 9.8 | 14.8 |

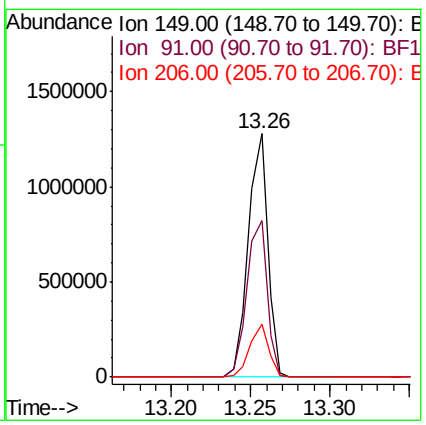


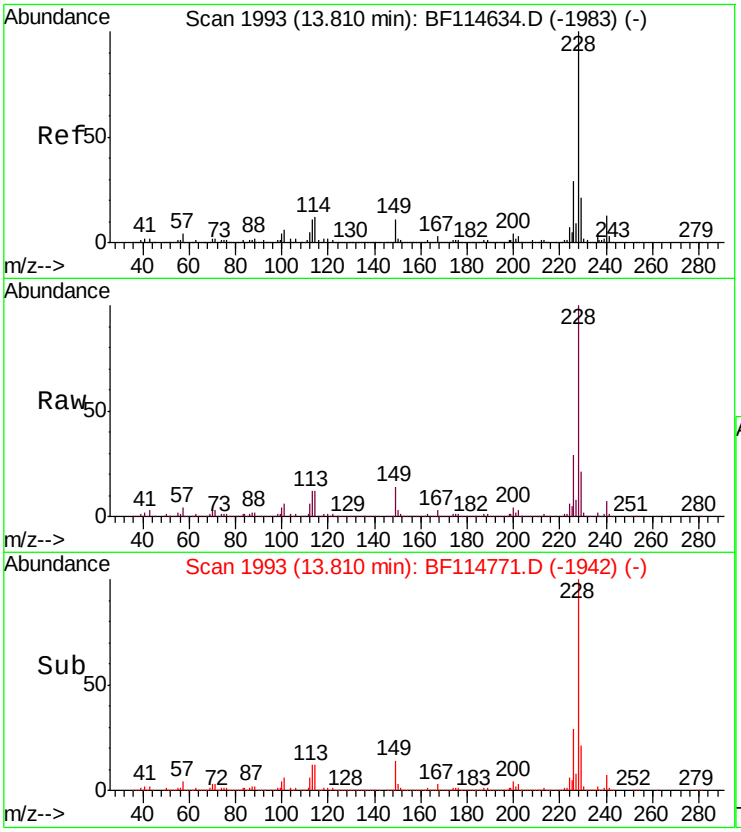




#80
Butylbenzylphthalate
Concen: 35.685 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:149 Resp: 1094279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 64.5 | 53.8 | 80.8 |
| 206 | 21.5 | 16.9 | 25.3 |



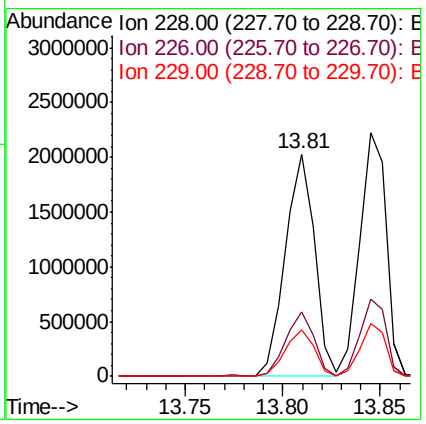


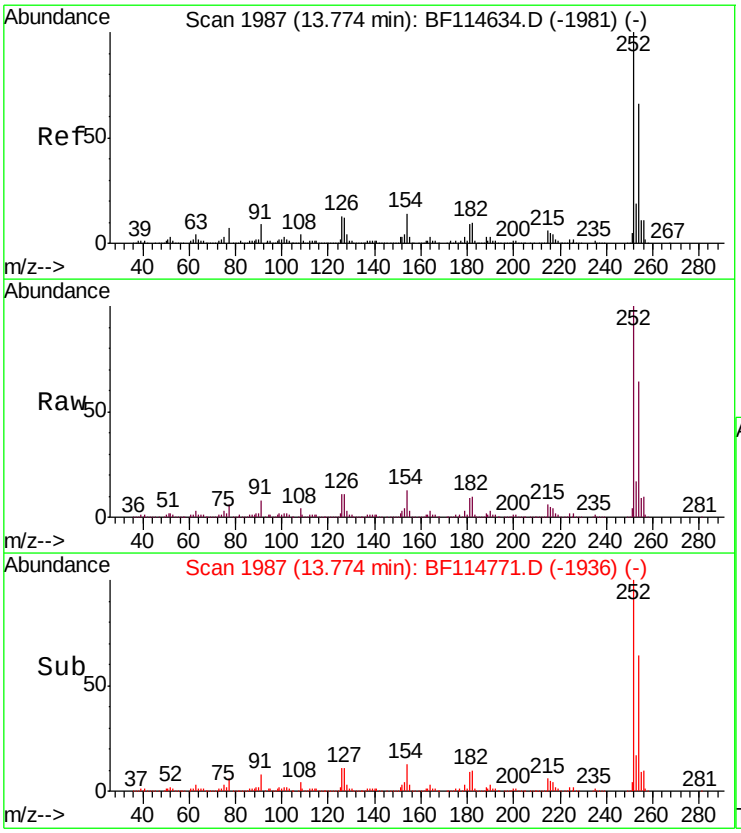

#81
Benzo(a)anthracene
Concen: 38.253 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:228 Resp: 2120394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.7 | 23.0 | 34.6 |
| 229 | 21.0 | 17.0 | 25.4 |

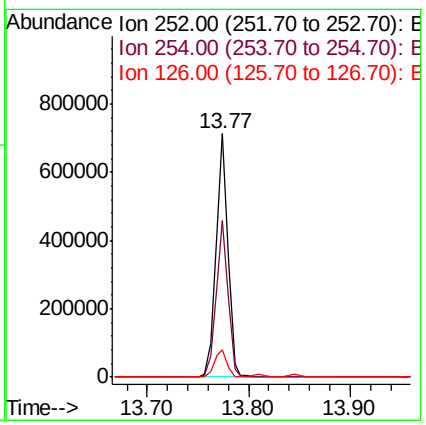


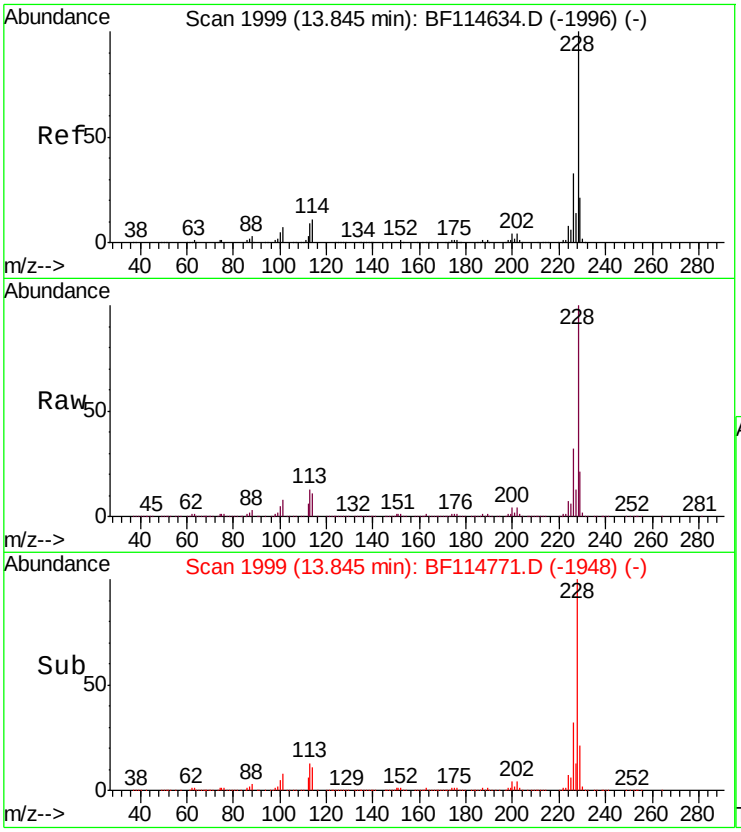




#82
3,3'-Dichlorobenzidine
Concen: 27.270 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:252 Resp: 583754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.1 | 53.1 | 79.7 |
| 126 | 11.2 | 10.2 | 15.2 |



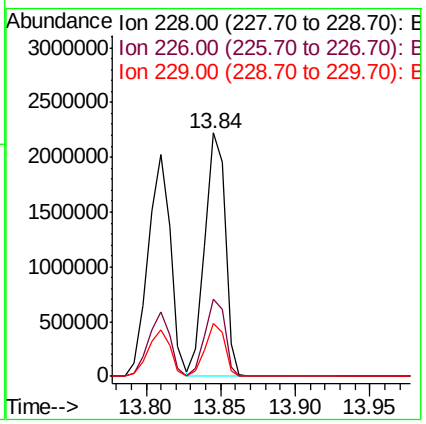


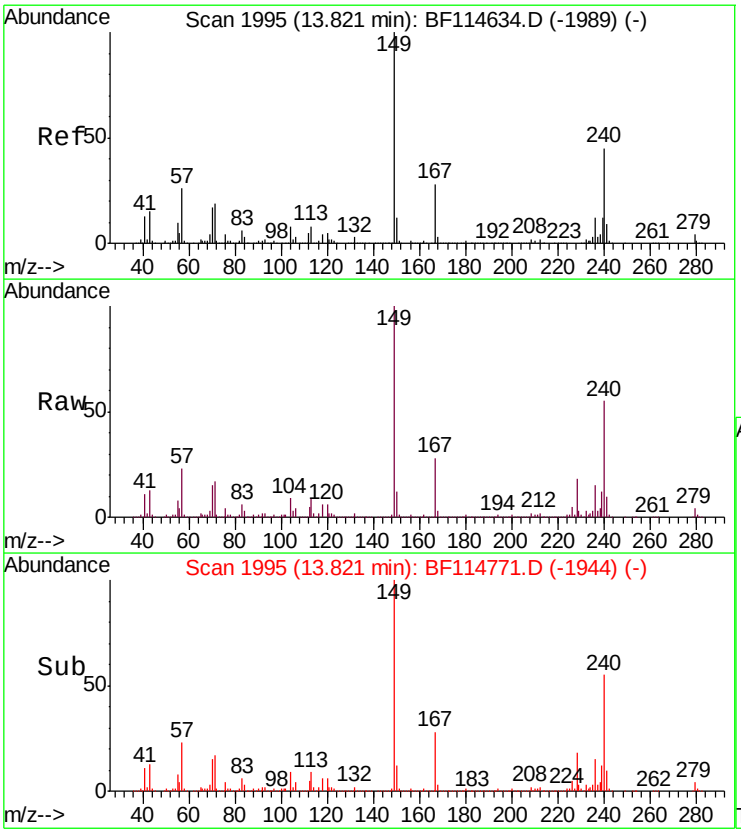

#83
Chrysene
Concen: 39.524 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:228 Resp: 2093148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.0 | 26.4 | 39.6 |
| 229 | 21.5 | 17.1 | 25.7 |

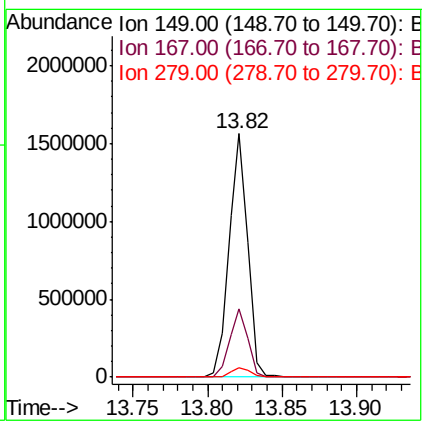


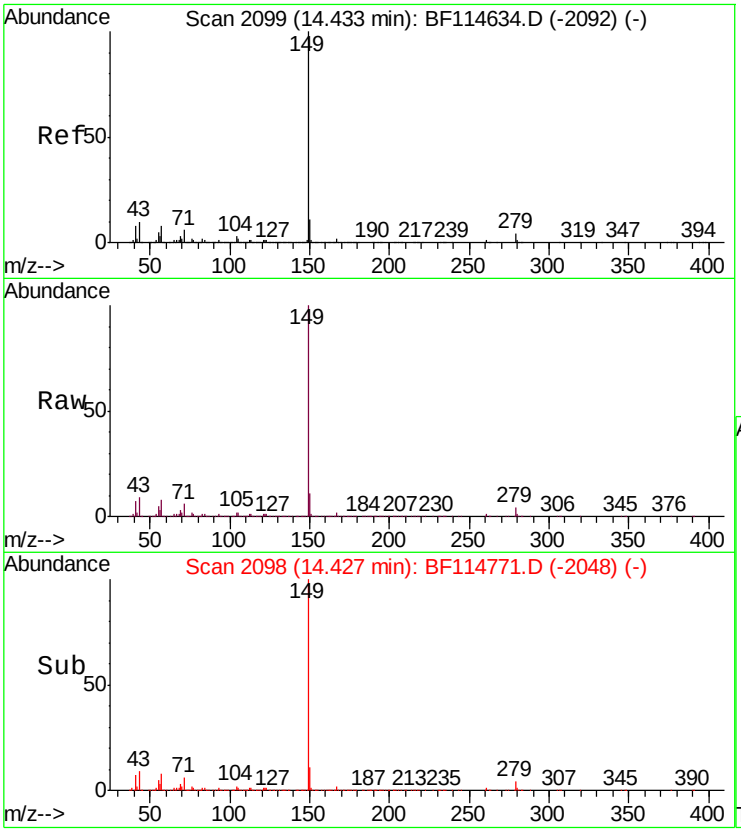




#84
Bis(2-ethylhexyl)phthalate
Concen: 36.312 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:149 Resp: 1376627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.0 | 22.6 | 33.8 |
| 279 | 4.1 | 3.0 | 4.4 |



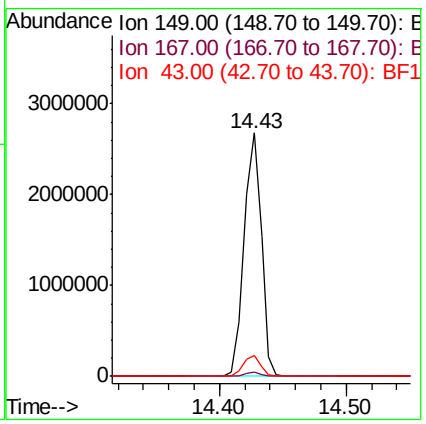


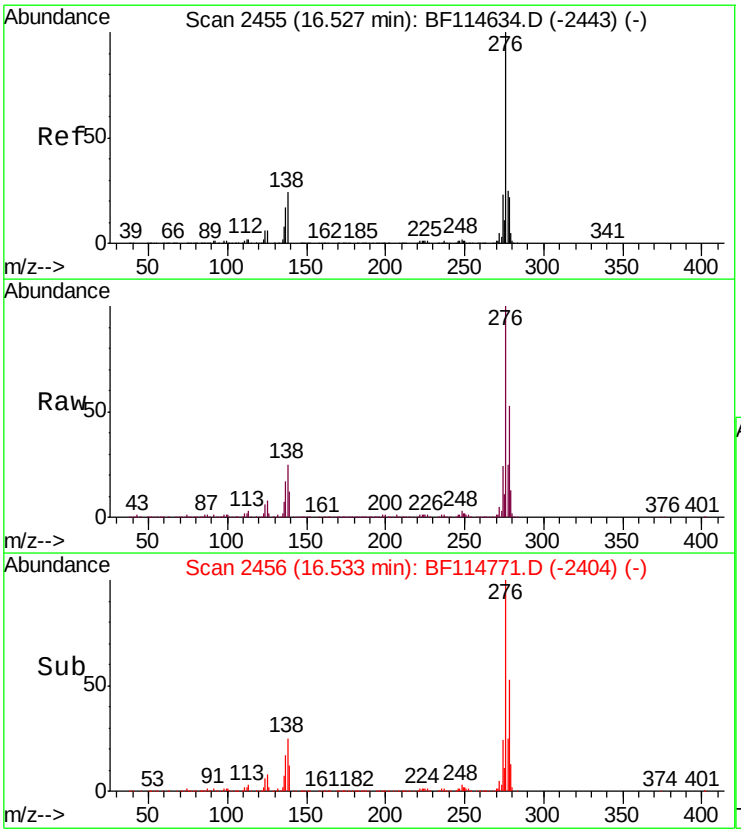

#85
Di-n-octyl phthalate
Concen: 38.149 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:149 Resp: 2512834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 8.6 | 8.0 | 12.0 |

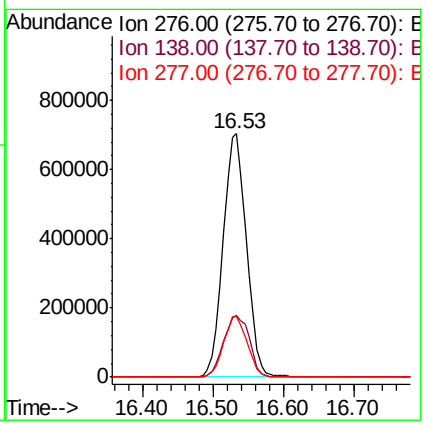


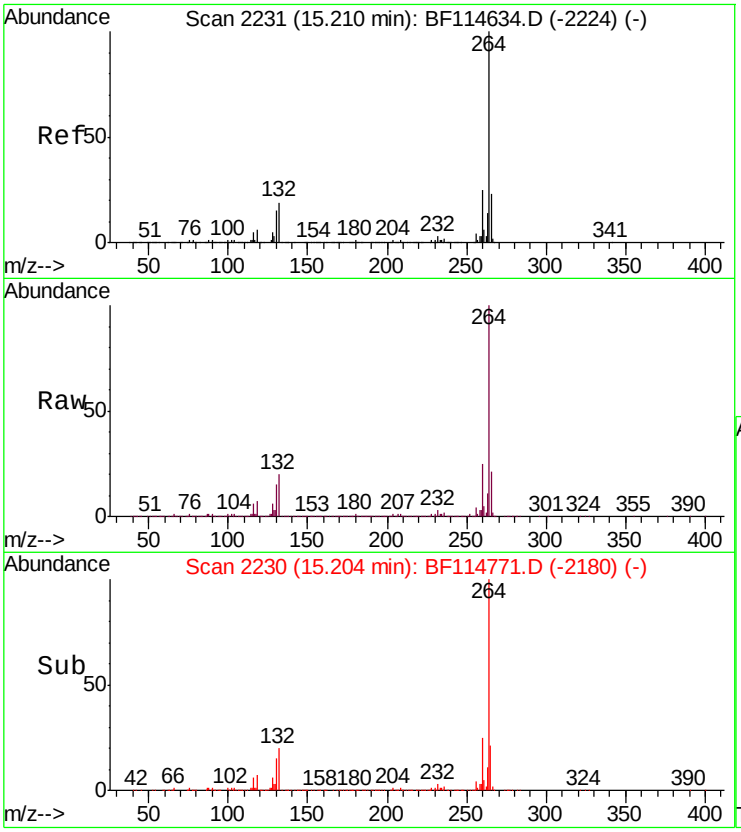




#86
Indeno(1,2,3-cd)pyrene
Concen: 30.403 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:276 Resp: 1612619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.1 | 23.0 | 34.6 |
| 277 | 25.5 | 20.5 | 30.7 |



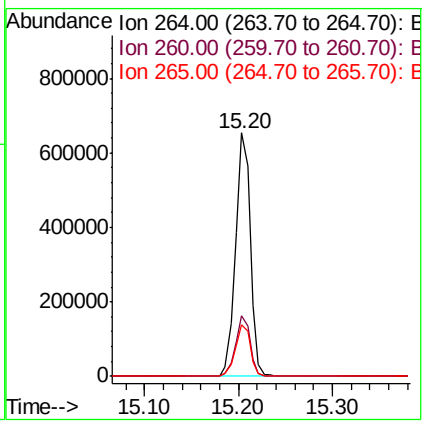


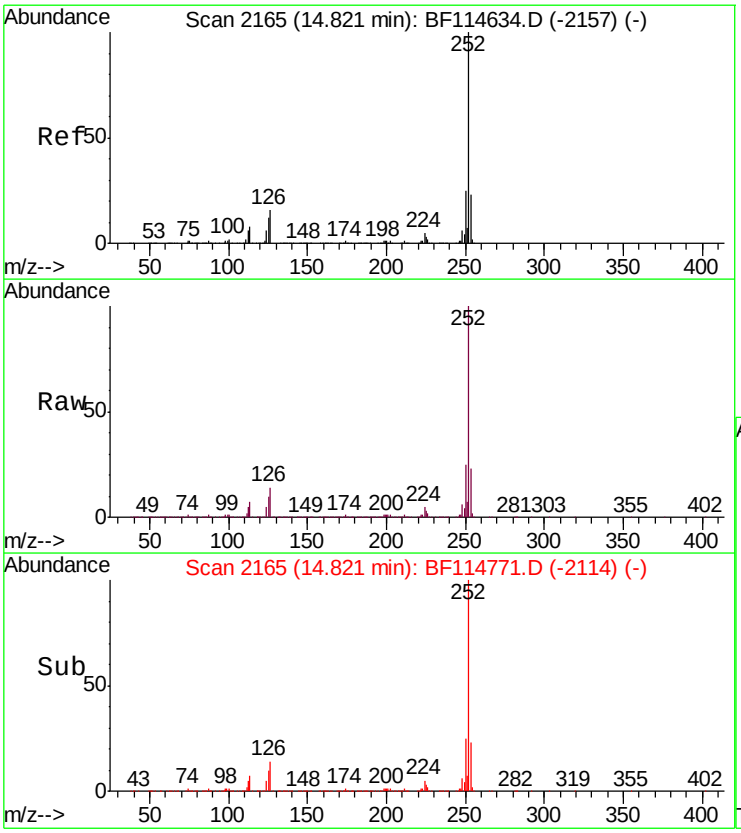

#87
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:264 Resp: 713333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 19.7 | 29.5 |
| 265 | 21.4 | 18.1 | 27.1 |

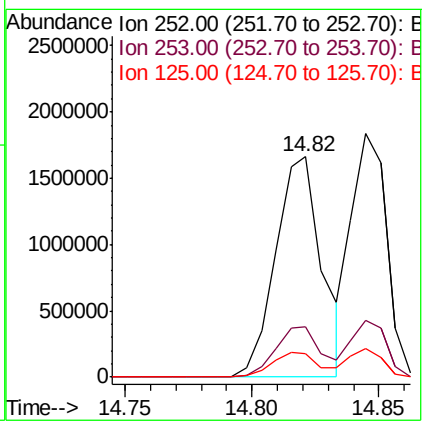


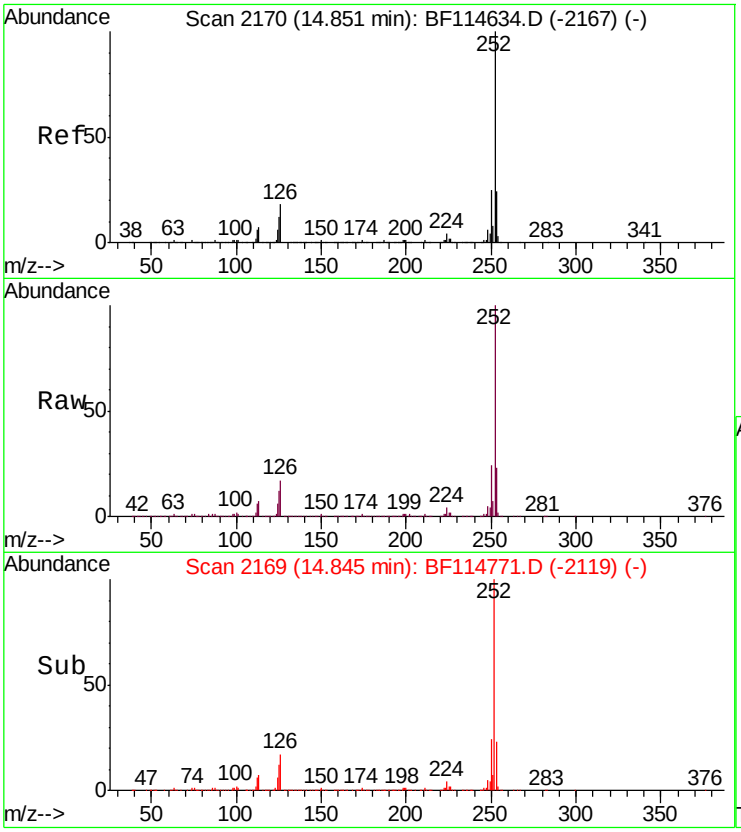




#88
Benzo(b)fluoranthene
Concen: 47.167 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:252 Resp: 2119141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.7 | 28.1 |
| 125 | 10.5 | 9.4 | 14.2 |



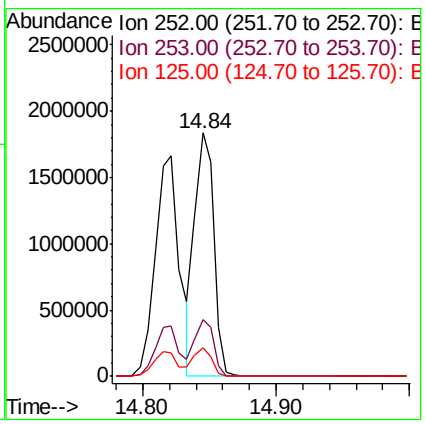


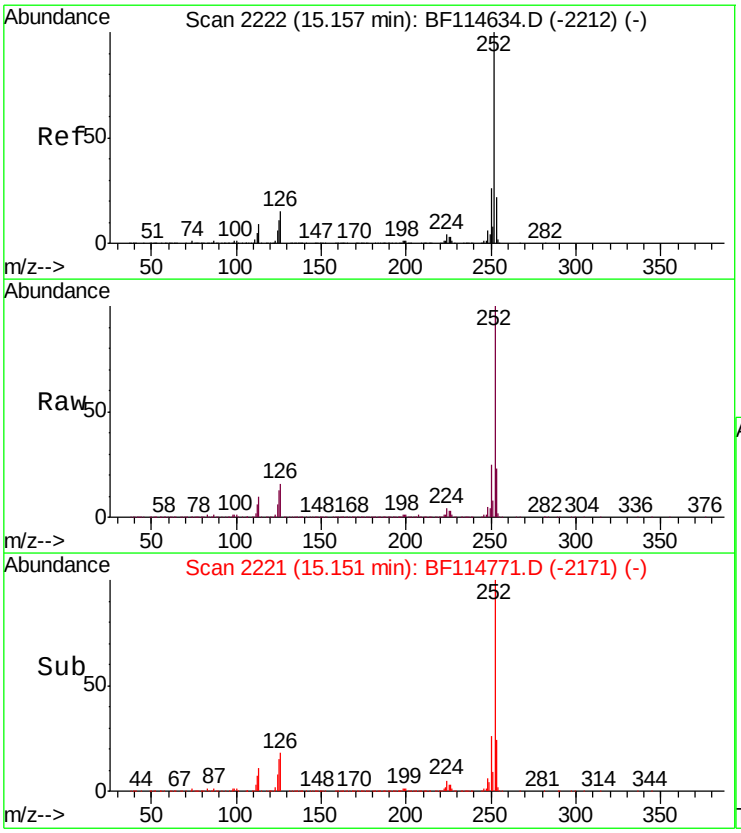

#89
Benzo(k)fluoranthene
Concen: 45.924 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:252 Resp: 1793366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.9 | 28.3 |
| 125 | 11.8 | 9.5 | 14.3 |

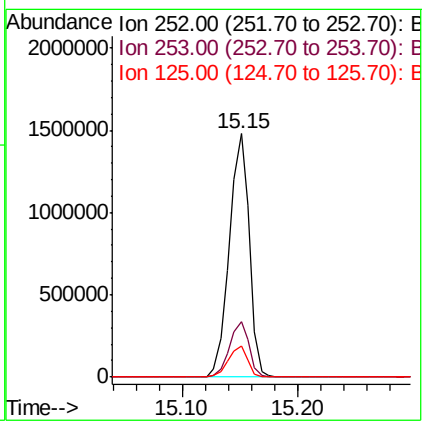


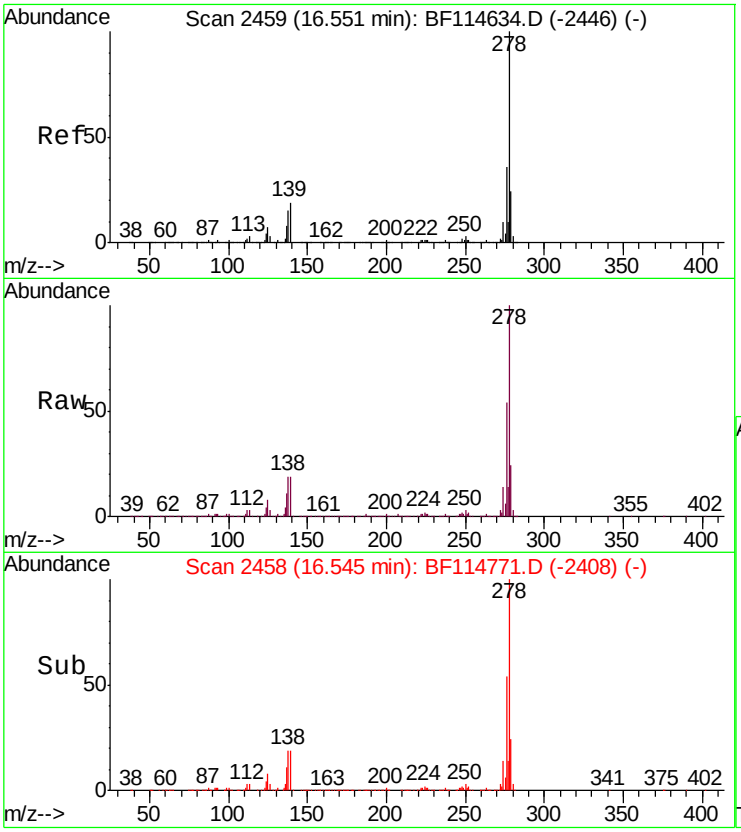




#90
Benzo(a)pyrene
Concen: 44.741 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:252 Resp: 1765895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.0 | 27.0 |
| 125 | 12.8 | 9.2 | 13.8 |



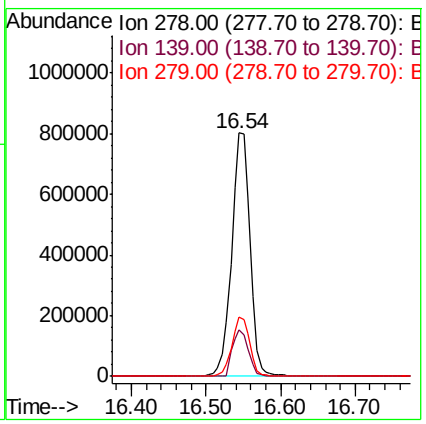


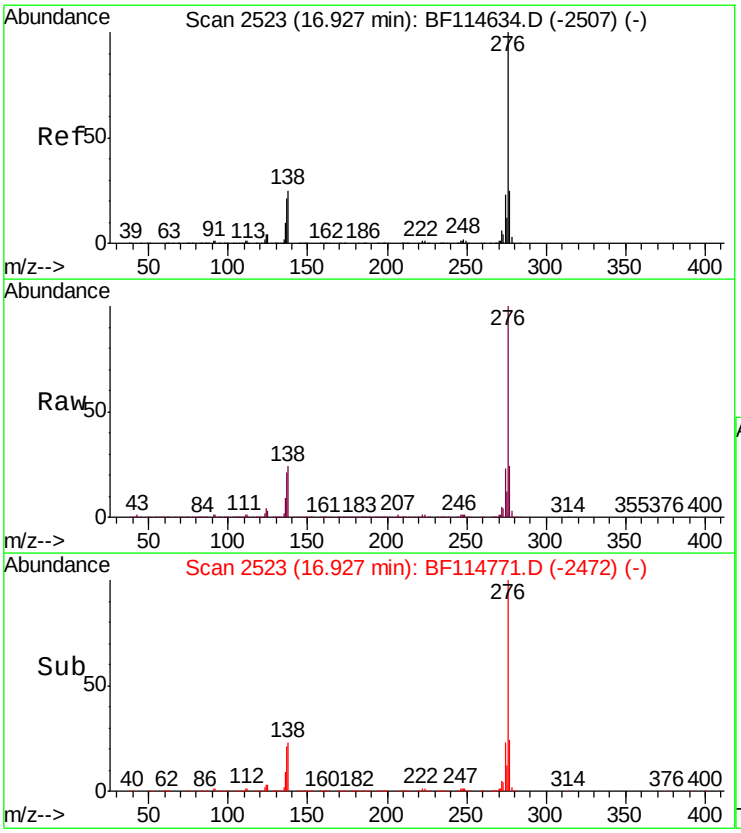

#91
Dibenzo(a,h)anthracene
Concen: 39.574 ng
RT: 16.54 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

**Instrument :**
BNA_F
**ClientSampleId :**
NB-07-053019-AMSD

Tgt Ion:278 Resp: 1380250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.1 | 14.9 | 22.3 |
| 279 | 24.4 | 19.5 | 29.3 |




#92
Benzo(g,h,i)perylene
Concen: 38.212 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BF114771.D
Acq: 1 Jun 2019 22:29

Tgt Ion:276 Resp: 1293500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.3 | 19.7 | 29.5 |
| 138 | 23.5 | 19.8 | 29.8 |