Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031920\
Data File : BF119451.D
Acq On : 19 Mar 2020 21:24
Operator : CG/JU
Sample : L1954-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-11AMSD

Quant Time: Mar 20 03:50:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.85 | 152 | 333136 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.13 | 136 | 1301537 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 9.90 | 164 | 656529 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.38 | 188 | 1180297 | 20.00 | ng | | -0.01 |
| 76) Chrysene-d12 | 14.03 | 240 | 601642 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.49 | 264 | 695294 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.46 | 112 | 1833772 | 87.63 | ng | | 0.00 |
| 7) Phenol-d6 | 6.47 | 99 | 2377582 | 88.94 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.41 | 82 | 1447922 | 60.46 | ng | | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.69 | 330 | 611261 | 90.25 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.22 | 172 | 2629826 | 59.34 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.97 | 244 | 2442725 | 79.55 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.67 | 88 | 323626 | 31.31 | ng | | 99 |
| 3) Pyridine | 3.40 | 79 | 794499 | 27.90 | ng | | 96 |
| 4) n-Nitrosodimethylamine | 3.36 | 42 | 479059 | 34.50 | ng | | 98 |
| 6) Aniline | 6.51 | 93 | 447651 | 12.13 | ng | | 96 |
| 8) 2-Chlorophenol | 6.63 | 128 | 873186 | 39.73 | ng | | 98 |
| 9) Benzaldehyde | 6.40 | 77 | 568095 | 33.50 | ng | | 95 |
| 10) Phenol | 6.49 | 94 | 1107007 | 38.81 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 6.58 | 93 | 835796 | 36.64 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 6.79 | 146 | 878782 | 36.94 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.87 | 146 | 883820 | 37.14 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 7.02 | 146 | 833682 | 37.49 | ng | | 100 |
| 15) Benzyl Alcohol | 6.99 | 79 | 748701 | 37.23 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45 | 1592698 | 34.61 | ng | | 99 |
| 17) 2-Methylphenol | 7.10 | 107 | 698587 | 34.69 | ng | | 98 |
| 18) Hexachloroethane | 7.36 | 117 | 334489 | 38.36 | ng | | 98 |
| 19) n-Nitroso-di-n-propylamine | 7.26 | 70 | 588439 | 36.52 | ng | | 99 |
| 20) 3+4-Methylphenols | 7.25 | 107 | 853670 | 34.59 | ng | # | 88 |
| 22) Acetophenone | 7.26 | 105 | 1119828 | 36.01 | ng | # | 92 |
| 24) Nitrobenzene | 7.43 | 77 | 900695 | 35.19 | ng | | 95 |
| 25) Isophorone | 7.67 | 82 | 1659490 | 34.16 | ng | | 97 |
| 26) 2-Nitrophenol | 7.75 | 139 | 432449 | 42.91 | ng | | 94 |
| 27) 2,4-Dimethylphenol | 7.79 | 122 | 799697 | 38.38 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93 | 1040377 | 36.22 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.99 | 162 | 703589 | 36.75 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 8.07 | 180 | 761168 | 35.95 | ng | | 98 |
| 31) Naphthalene | 8.16 | 128 | 2415663 | 36.07 | ng | | 99 |
| 32) Benzoic acid | 7.90 | 122 | 492286 | 36.73 | ng | | 96 |
| 33) 4-Chloroaniline | 8.20 | 127 | 163672 | 5.33 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.28 | 225 | 421702 | 35.60 | ng | | 98 |
| 35) Caprolactam | 8.57 | 113 | 150050 | 23.95 | ng | | 89 |
| 36) 4-Chloro-3-methylphenol | 8.68 | 107 | 749325 | 35.81 | ng | | 96 |
| 37) 2-Methylnaphthalene | 8.85 | 142 | 1616518 | 36.77 | ng | | 99 |
| 38) 1-Methylnaphthalene | 8.95 | 142 | 1518752 | 36.50 | ng | | 100 |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 691974 | 35.96 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031920\
Data File : BF119451.D
Acq On : 19 Mar 2020 21:24
Operator : CG/JU
Sample : L1954-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-11AMSD

Quant Time: Mar 20 03:50:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 41) Hexachlorocyclopentadiene | 9.01 | 237 | 729492 | 66.68 | ng | 98 |
| 43) 2,4,6-Trichlorophenol | 9.13 | 196 | 509249 | 36.98 | ng | 100 |
| 44) 2,4,5-Trichlorophenol | 9.16 | 196 | 521756 | 33.82 | ng | 98 |
| 46) 1,1'-Biphenyl | 9.32 | 154 | 1886900 | 35.29 | ng | 100 |
| 47) 2-Chloronaphthalene | 9.34 | 162 | 1486090 | 35.48 | ng | 99 |
| 48) 2-Nitroaniline | 9.43 | 65 | 521535 | 36.08 | ng | 98 |
| 49) Acenaphthylene | 9.76 | 152 | 2357551 | 35.84 | ng | 100 |
| 50) Dimethylphthalate | 9.62 | 163 | 1850259 | 39.68 | ng | 97 |
| 51) 2,6-Dinitrotoluene | 9.67 | 165 | 369565 | 36.97 | ng | 96 |
| 52) Acenaphthene | 9.93 | 154 | 1514058 | 36.92 | ng | 99 |
| 53) 3-Nitroaniline | 9.84 | 138 | 143136 | 11.34 | ng | 92 |
| 54) 2,4-Dinitrophenol | 9.95 | 184 | 251564 | 60.15 | ng | 95 |
| 55) Dibenzofuran | 10.10 | 168 | 2083490 | 35.44 | ng | 100 |
| 56) 4-Nitrophenol | 10.00 | 139 | 653304 | 65.63 | ng | 91 |
| 57) 2,4-Dinitrotoluene | 10.08 | 165 | 489885 | 38.91 | ng | 94 |
| 58) Fluorene | 10.45 | 166 | 1545570 | 35.55 | ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.22 | 232 | 428530 | 37.16 | ng | 98 |
| 60) Diethylphthalate | 10.32 | 149 | 1705028 | 36.02 | ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 10.44 | 204 | 752139 | 35.38 | ng | 96 |
| 62) 4-Nitroaniline | 10.46 | 138 | 342172 | 28.28 | ng | 97 |
| 63) Azobenzene | 10.60 | 77 | 1663137 | 34.89 | ng | 96 |
| 65) 4,6-Dinitro-2-methylphenol | 10.49 | 198 | 189425 | 38.27 | ng | 93 |
| 66) n-Nitrosodiphenylamine | 10.56 | 169 | 1432719 | 36.98 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 10.93 | 248 | 483883 | 36.00 | ng | 99 |
| 68) Hexachlorobenzene | 10.99 | 284 | 521197 | 37.88 | ng | 99 |
| 69) Atrazine | 11.08 | 200 | 414548 | 39.03 | ng | 99 |
| 70) Pentachlorophenol | 11.19 | 266 | 547268 | 67.84 | ng | 98 |
| 71) Phenanthrene | 11.41 | 178 | 2236208 | 36.54 | ng | 100 |
| 72) Anthracene | 11.46 | 178 | 2290562 | 36.82 | ng | 99 |
| 73) Carbazole | 11.61 | 167 | 2050003 | 33.30 | ng | 99 |
| 74) Di-n-butylphthalate | 11.95 | 149 | 2528804 | 38.40 | ng | 100 |
| 75) Fluoranthene | 12.60 | 202 | 2301447 | 34.75 | ng | 99 |
| 77) Benzidine | 12.72 | 184 | 744739 | 29.25 | ng | 98 |
| 78) Pyrene | 12.83 | 202 | 2239328 | 45.35 | ng | 100 |
| 80) Butylbenzylphthalate | 13.45 | 149 | 892356 | 44.68 | ng | 96 |
| 81) Benzo(a)anthracene | 14.02 | 228 | 1545872 | 39.51 | ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 13.97 | 252 | 345472 | 22.40 | ng | 99 |
| 83) Chrysene | 14.05 | 228 | 1578362 | 39.09 | ng | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 14.01 | 149 | 1074122 | 45.12 | ng | 98 |
| 85) Di-n-octyl phthalate | 14.63 | 149 | 1777314 | 42.45 | ng | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 16.96 | 276 | 1857216 | 48.84 | ng | 98 |
| 88) Benzo(b)fluoranthene | 15.07 | 252 | 1653169 | 35.59 | ng | 98 |
| 89) Benzo(k)fluoranthene | 15.10 | 252 | 1464362 | 33.11 | ng | 97 |
| 90) Benzo(a)pyrene | 15.43 | 252 | 1480780 | 35.08 | ng | 96 |
| 91) Dibenzo(a,h)anthracene | 16.99 | 278 | 1506641 | 40.81 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 17.41 | 276 | 1591956 | 42.92 | ng | 98 |

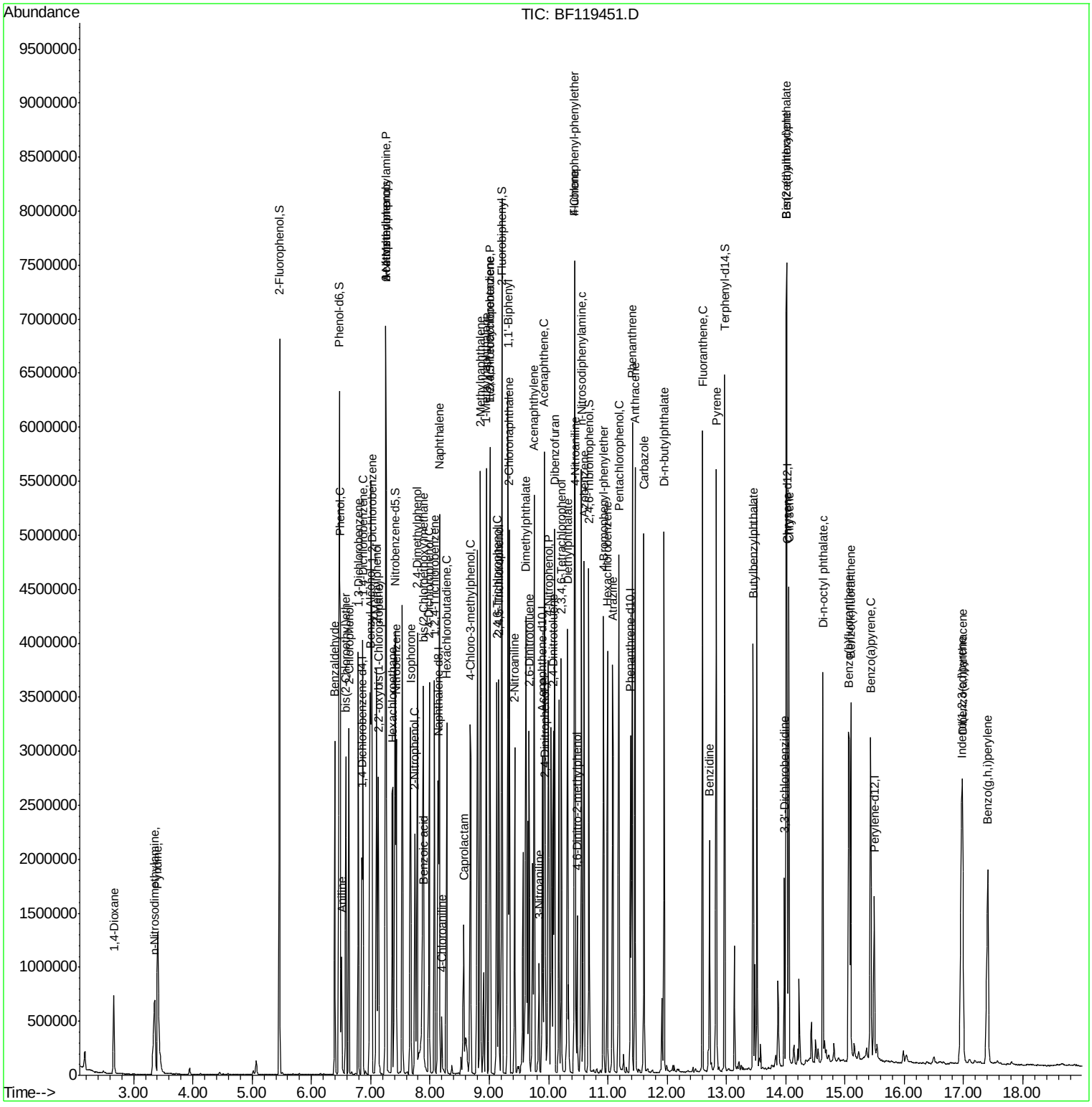
(#) = qualifier out of range (m) = manual integration (+) = signals summed

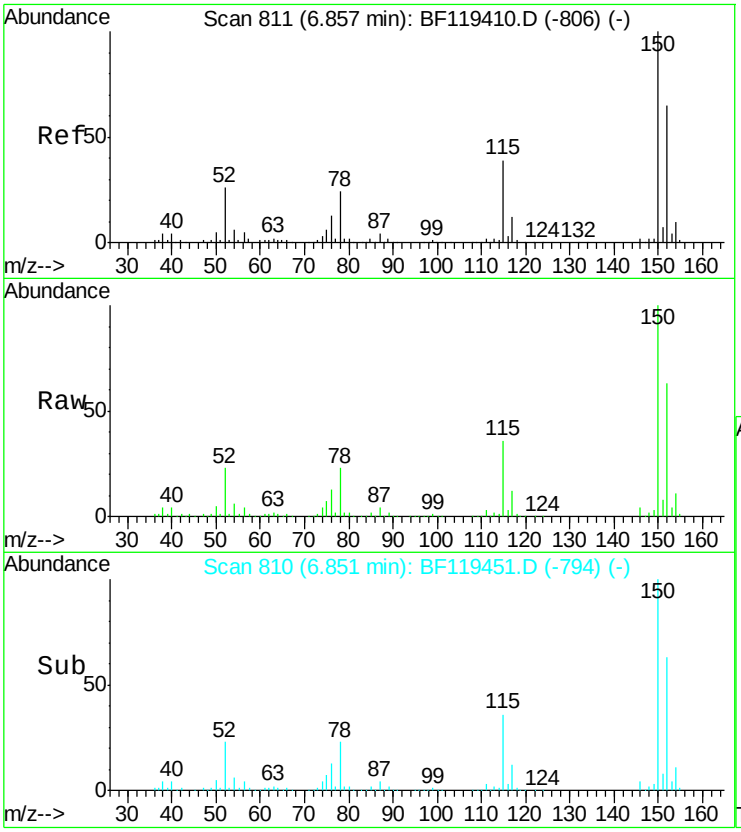
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031920\
Data File : BF119451.D
Acq On : 19 Mar 2020 21:24
Operator : CG/JU
Sample : L1954-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Quant Time: Mar 20 03:50:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration



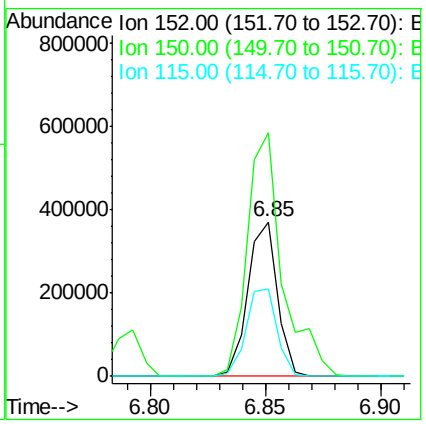


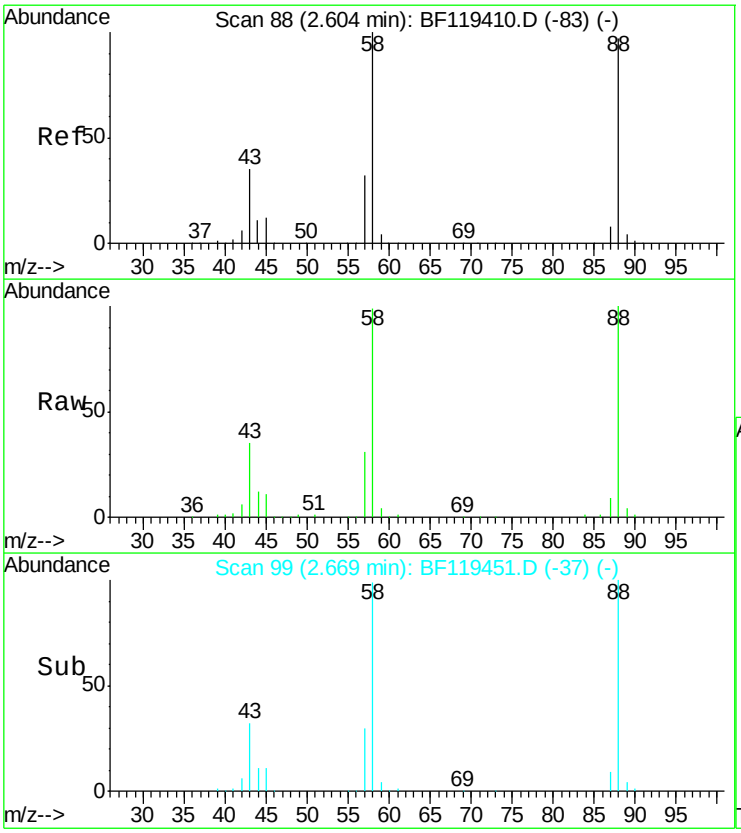

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:152 Resp: 333136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 157.7 | 123.9 | 185.9 |
| 115 | 56.4 | 47.8 | 71.6 |

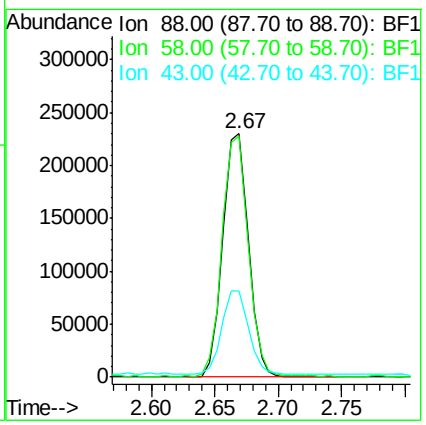


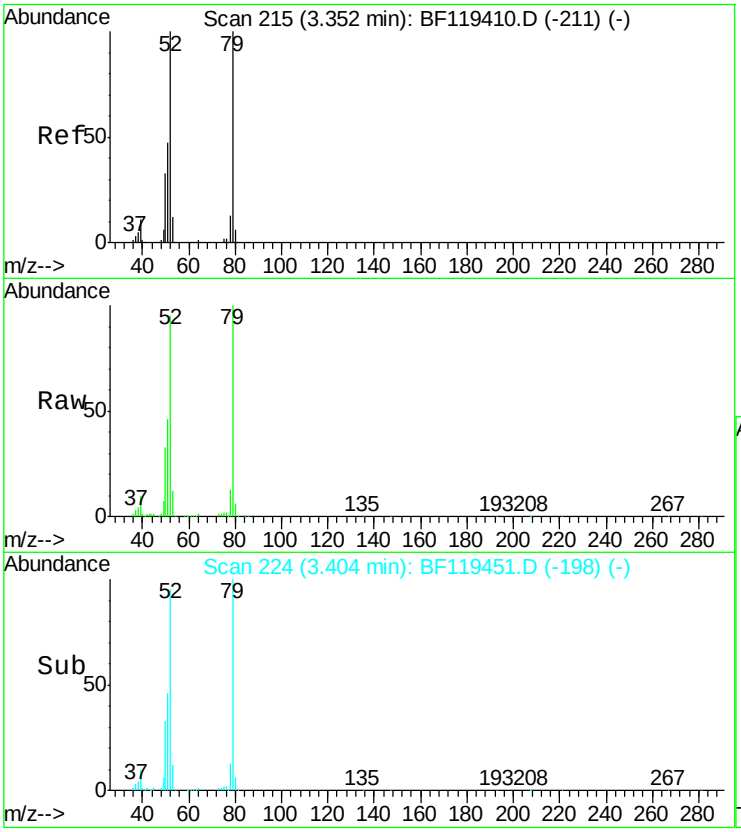




#2
1,4-Dioxane
Concen: 31.31 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.06 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion: 88 Resp: 323626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 100.3 | 79.4 | 119.2 |
| 43 | 35.2 | 28.4 | 42.6 |



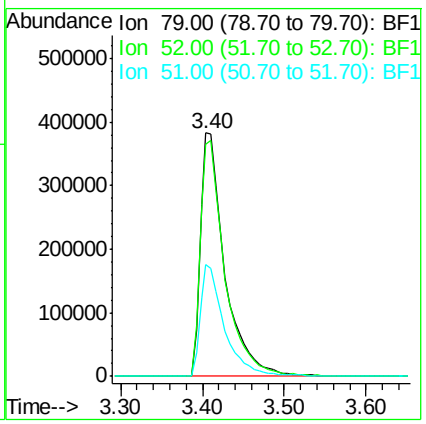


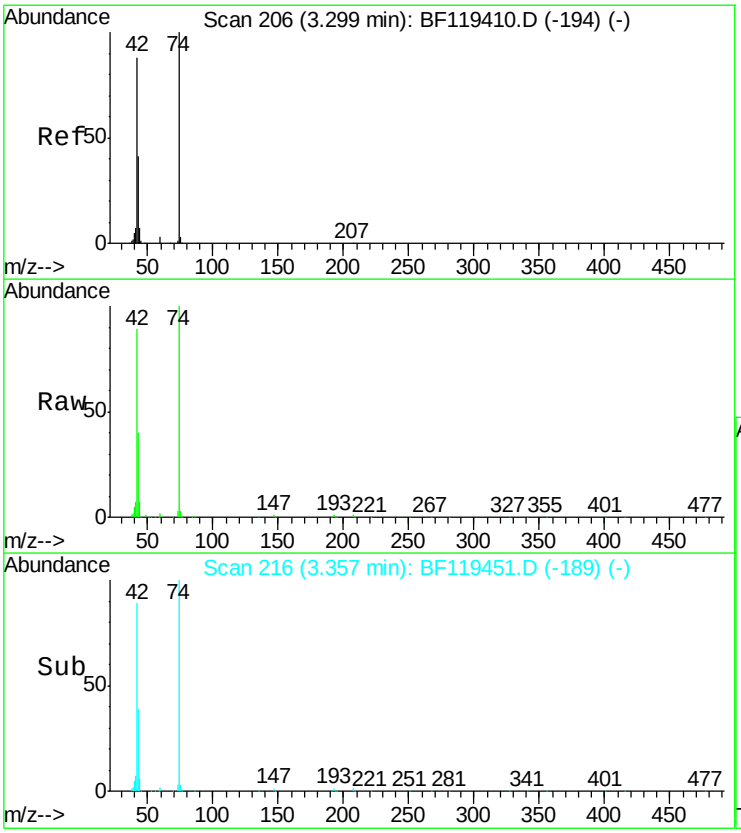

#3
Pyridine
Concen: 27.90 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.05 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 79 Resp: 794499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 95.5 | 80.0 | 120.0 |
| 51 | 46.1 | 37.9 | 56.9 |

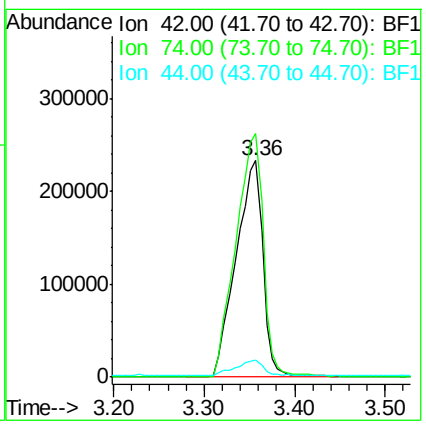


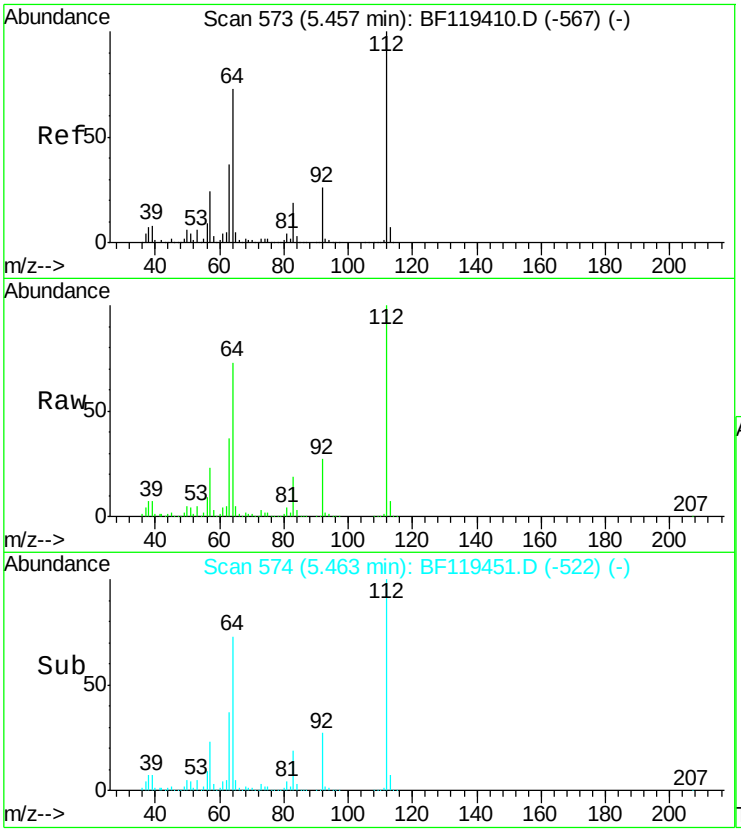




#4
n-Nitrosodimethylamine
Concen: 34.50 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.06 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion: 42 Resp: 479059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 112.5 | 91.3 | 136.9 |
| 44 | 8.0 | 7.1 | 10.7 |



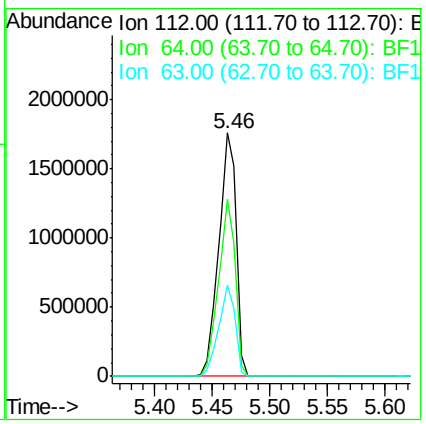


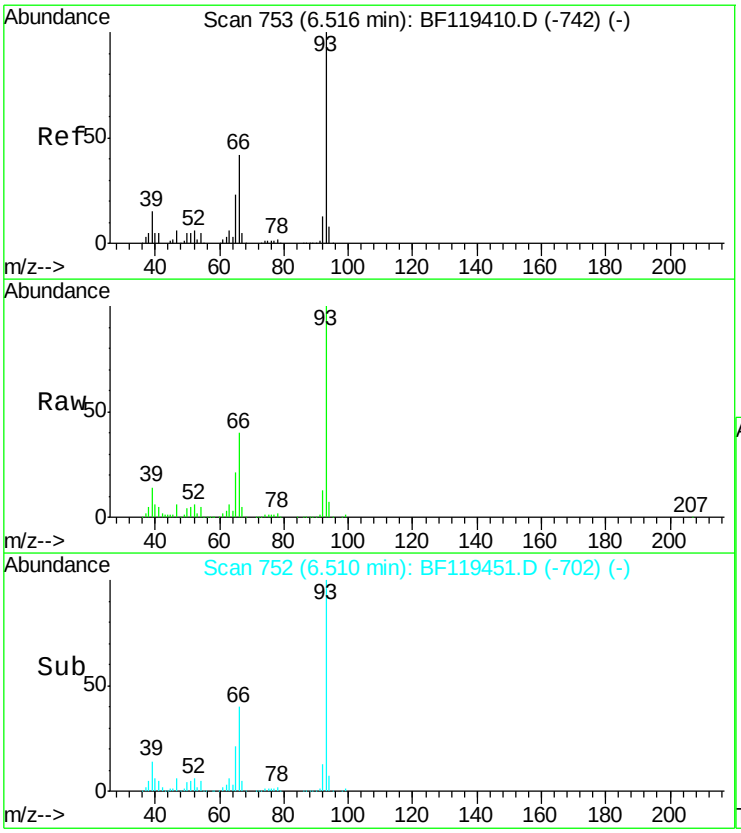

#5
2-Fluorophenol
Concen:  87.63 ng
RT: 5.46 min  Scan# 574
Delta R.T.  0.01 min
Lab File:  BF119451.D
Acq: 19 Mar 2020  21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:112 Resp: 1833772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 72.7 | 58.1 | 87.1 |
| 63 | 37.4 | 29.7 | 44.5 |

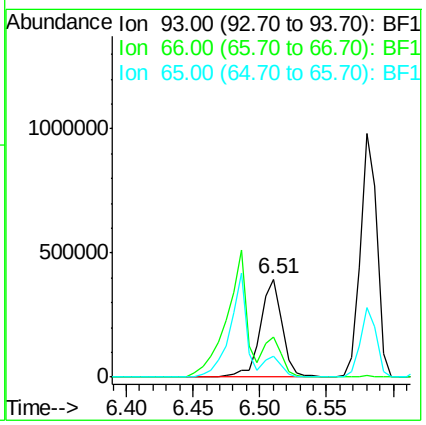


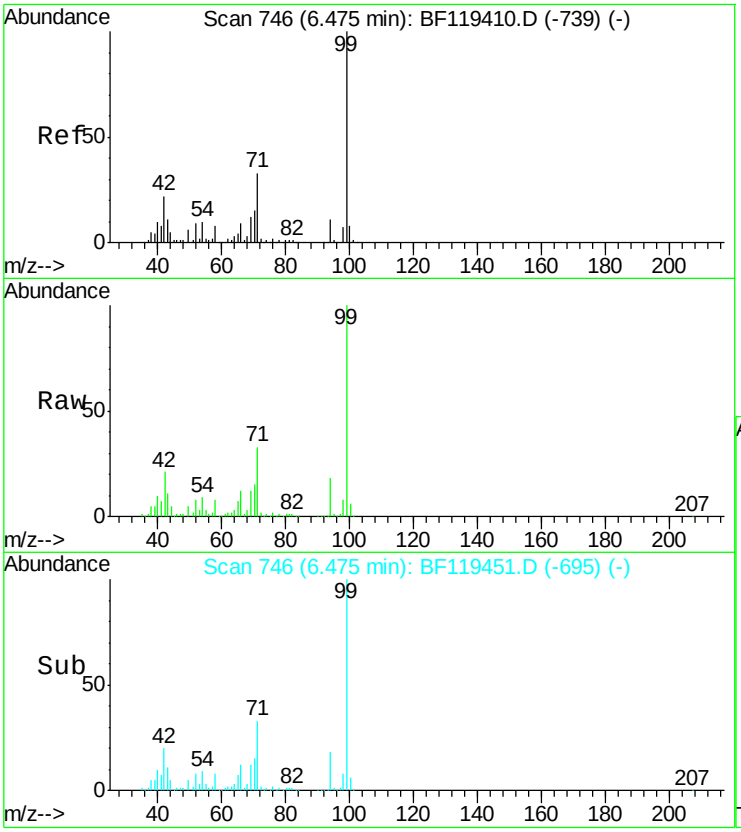




#6
Aniline
Concen:  12.13 ng
RT: 6.51 min  Scan# 752
Delta R.T.  -0.01 min
Lab File:  BF119451.D
Acq: 19 Mar 2020  21:24

Tgt Ion: 93 Resp:  447651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.3 | 34.2 | 51.4 |
| 65 | 21.4 | 18.2 | 27.4 |



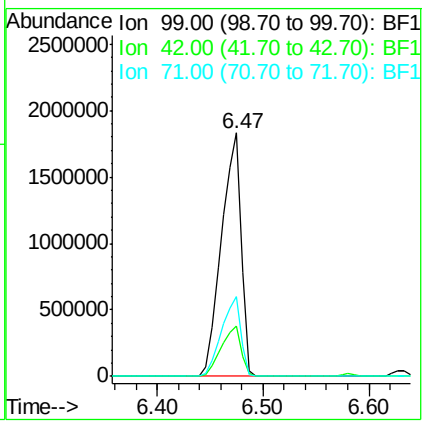


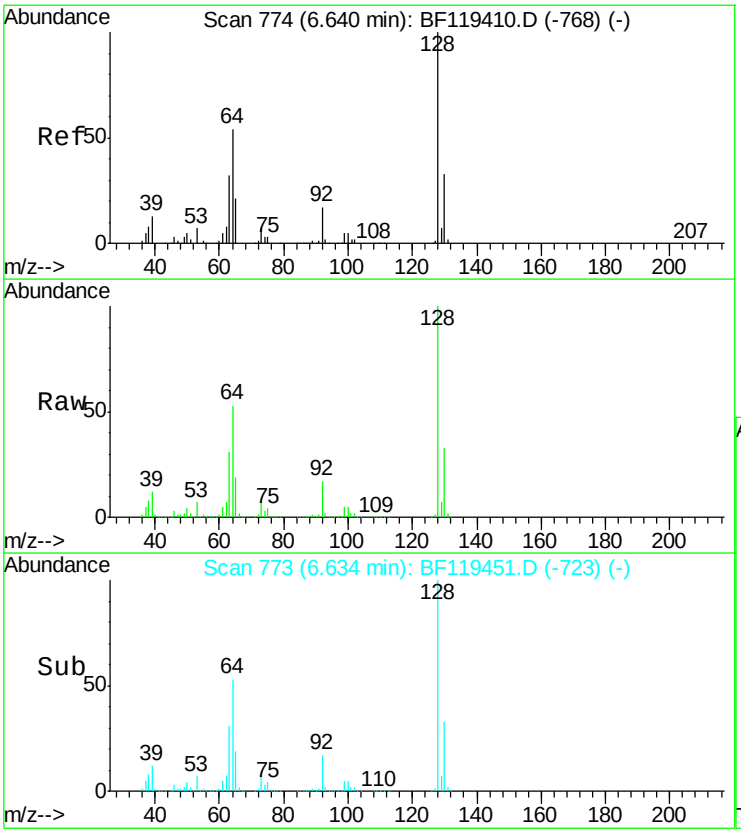

#7
Phenol-d6
Concen: 88.94 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 99 Resp: 2377582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.5 | 17.8 | 26.6 |
| 71 | 32.7 | 26.0 | 39.0 |

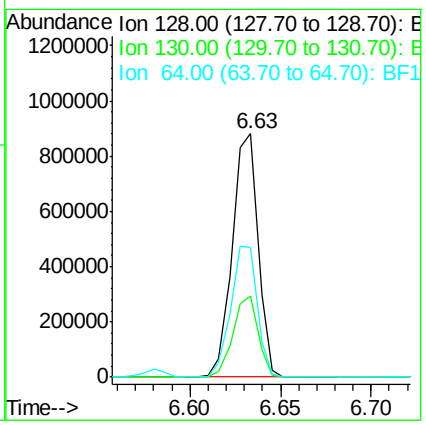


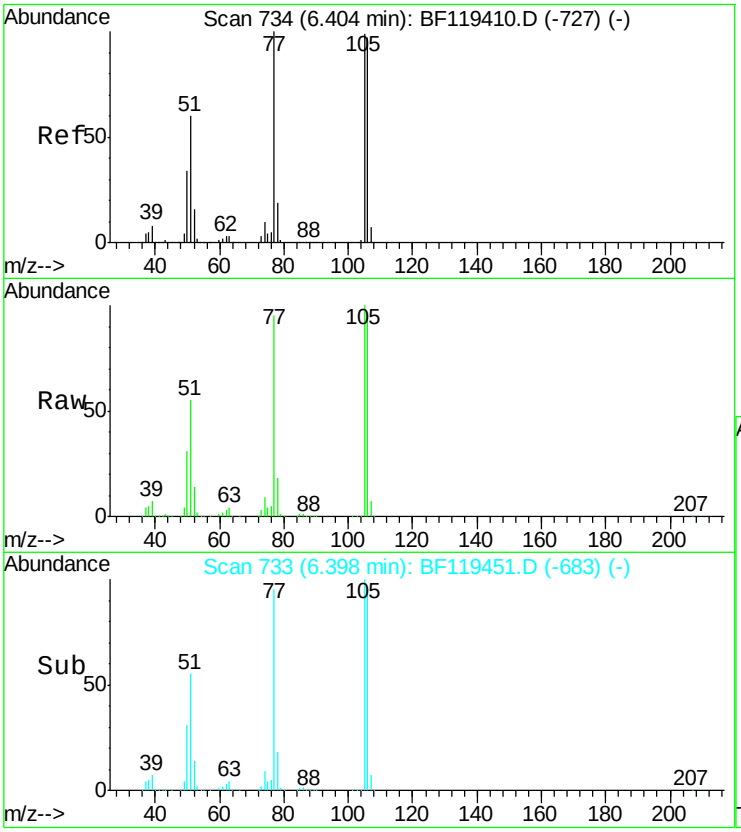




#8
2-Chlorophenol
Concen: 39.73 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:128 Resp: 873186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.3 | 13.0 | 53.0 |
| 64 | 53.0 | 35.1 | 75.1 |



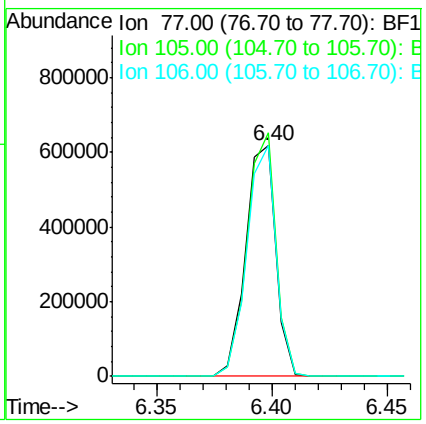


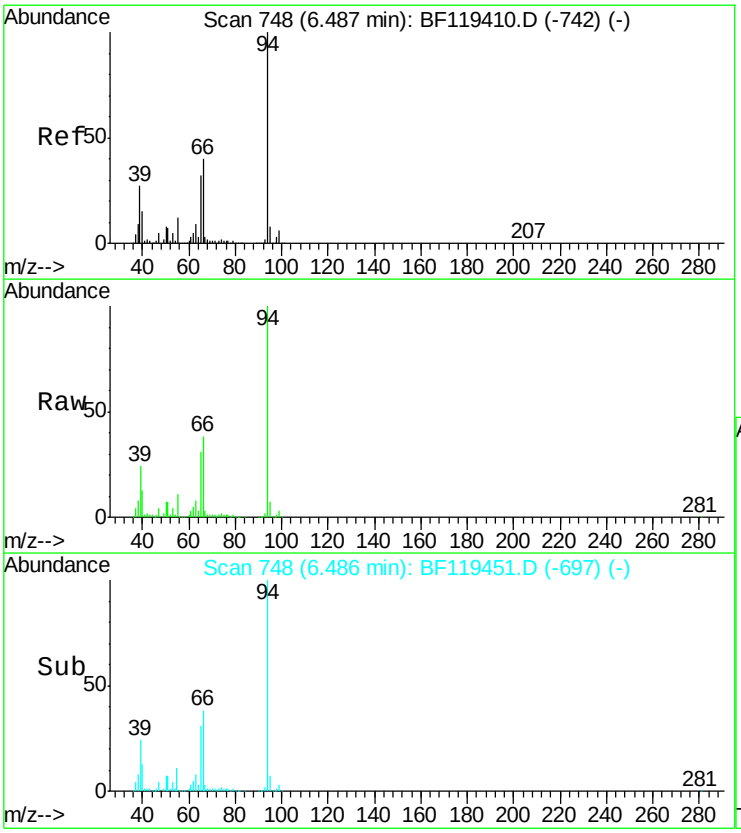

#9
Benzaldehyde
Concen:  33.50 ng
RT: 6.40 min  Scan# 733
Delta R.T.  -0.01 min
Lab File:  BF119451.D
Acq: 19 Mar 2020  21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 77 Resp:  568095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 105.6 | 78.6 | 118.6 |
| 106 | 100.1 | 76.5 | 116.5 |

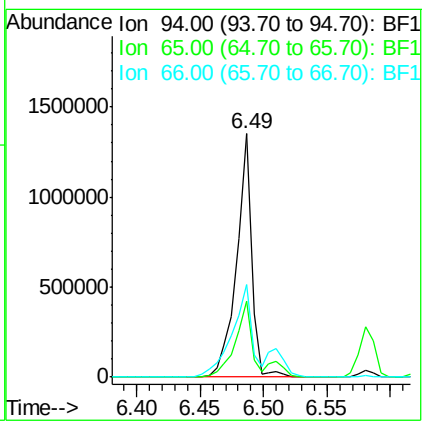


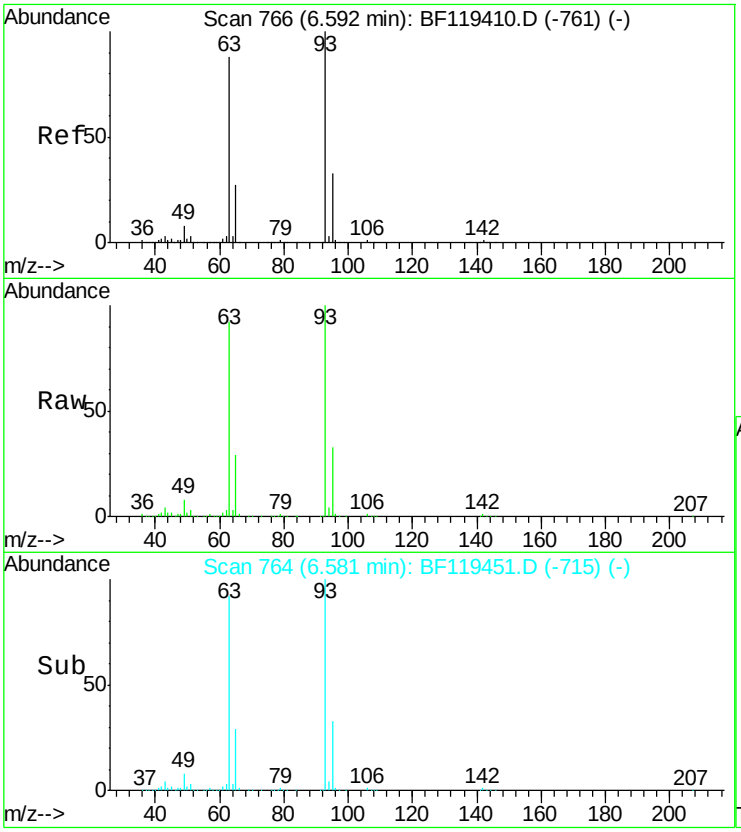




#10
Phenol
Concen:  38.81 ng
RT: 6.49 min  Scan# 748
Delta R.T.  -0.00 min
Lab File:  BF119451.D
Acq: 19 Mar 2020  21:24

Tgt Ion: 94 Resp: 1107007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.1 | 12.0 | 52.0 |
| 66 | 37.9 | 20.6 | 60.6 |



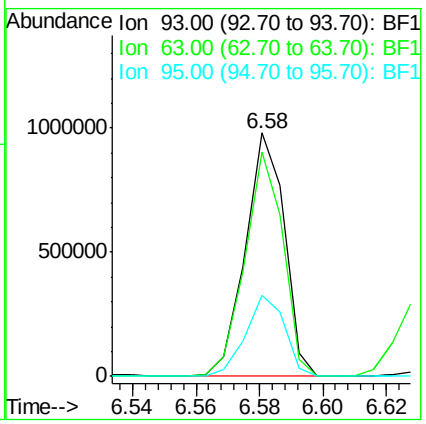


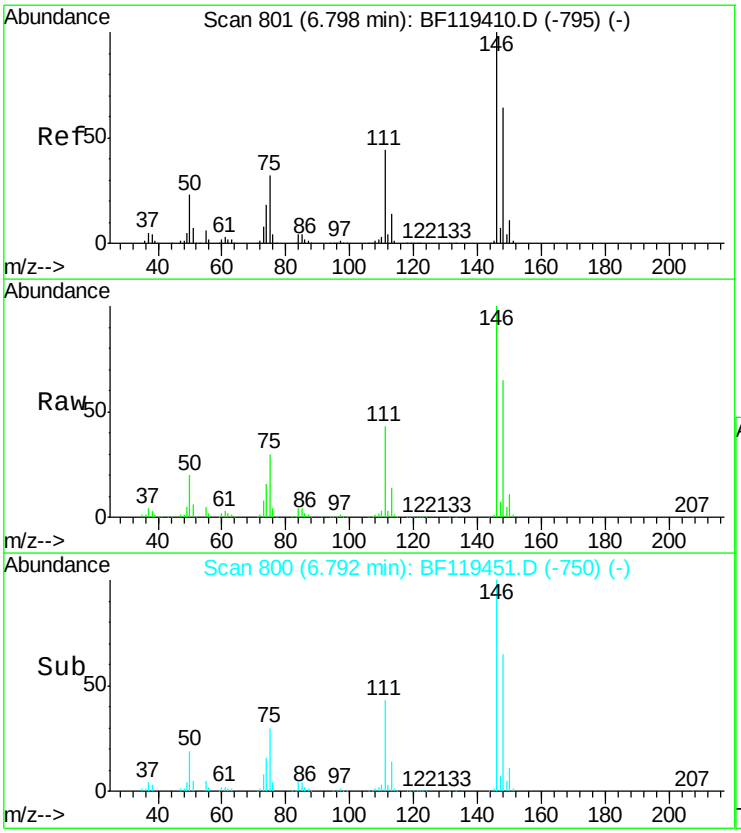

#11
bis(2-Chloroethyl)ether
Concen: 36.64 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 93 Resp: 835796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 92.1 | 68.4 | 108.4 |
| 95 | 33.3 | 13.4 | 53.4 |

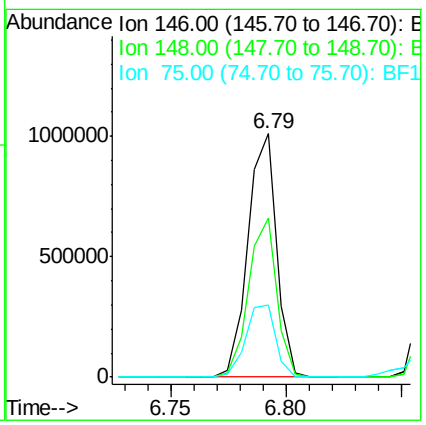


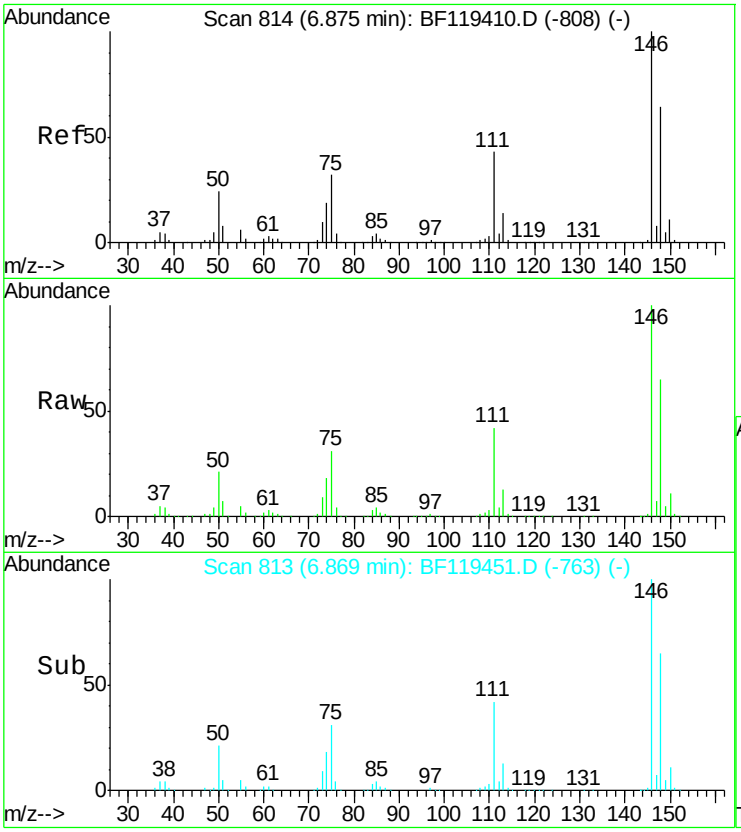




#12
1,3-Dichlorobenzene
Concen: 36.94 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:146 Resp: 878782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.2 | 51.4 | 77.0 |
| 75 | 29.7 | 25.8 | 38.8 |



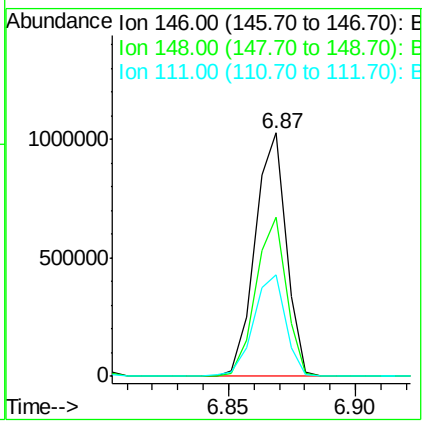


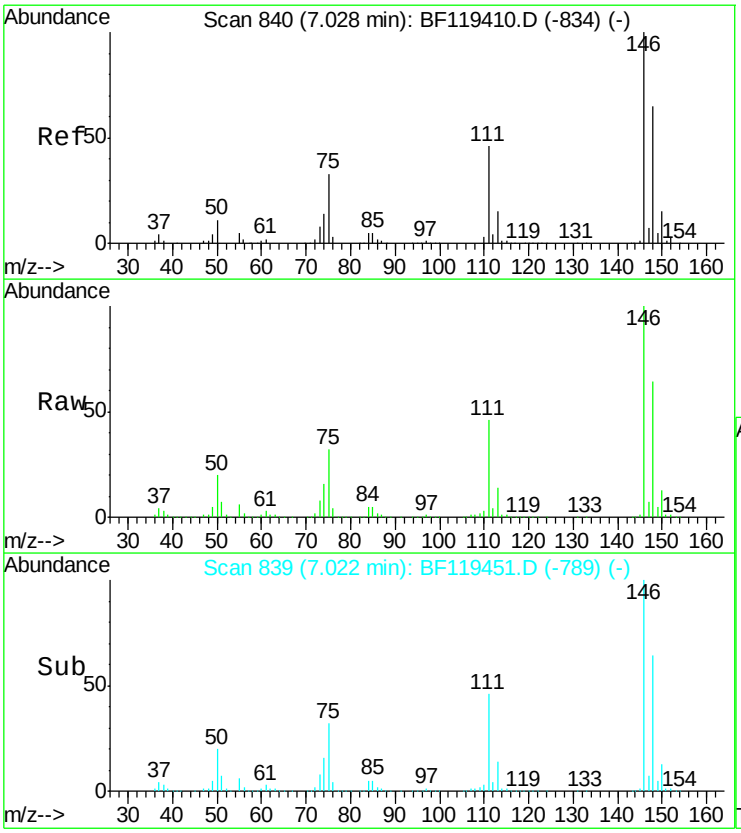

#13
1,4-Dichlorobenzene
Concen: 37.14 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:146 Resp: 883820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 50.9 | 76.3 |
| 111 | 41.5 | 34.6 | 52.0 |

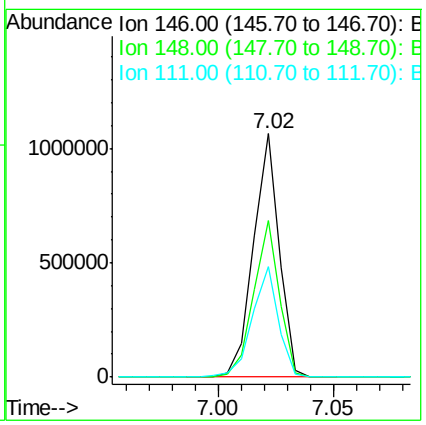


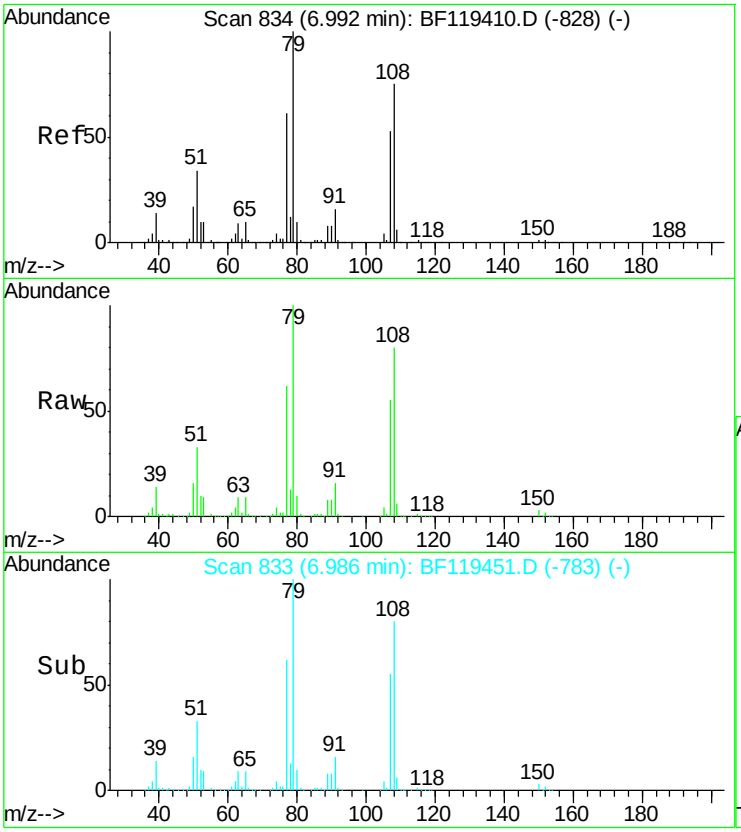




#14
1,2-Dichlorobenzene
Concen: 37.49 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:146 Resp: 833682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.5 | 51.7 | 77.5 |
| 111 | 45.6 | 36.4 | 54.6 |



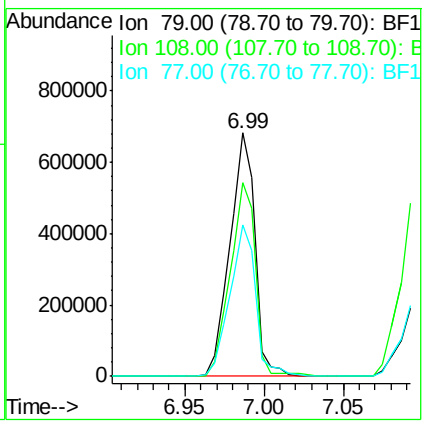


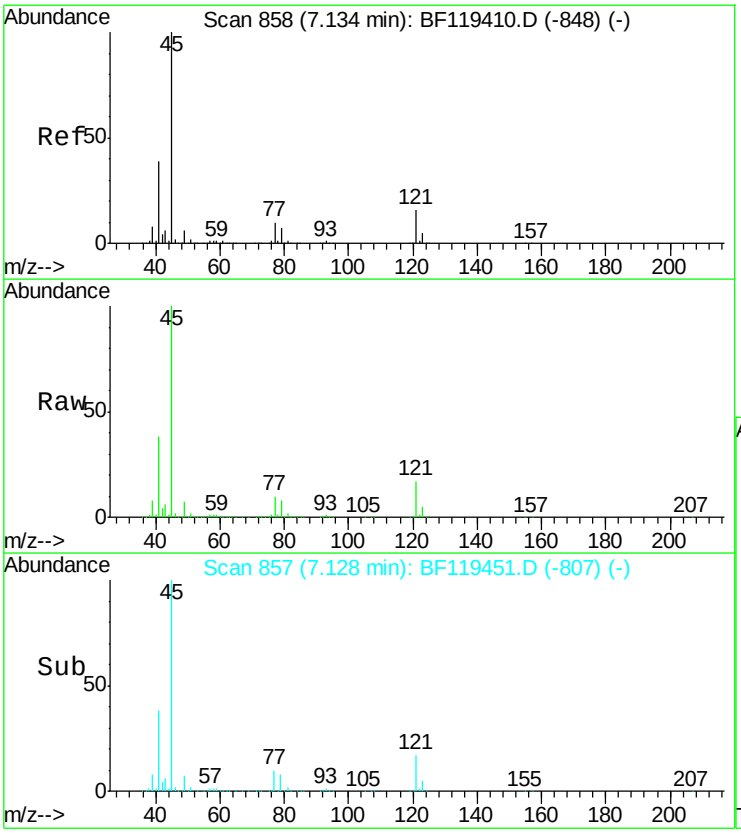

#15
Benzyl Alcohol
Concen:  37.23 ng
RT: 6.99 min  Scan# 833
Delta R.T.  -0.01 min
Lab File:  BF119451.D
Acq: 19 Mar 2020  21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 79 Resp:  748701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 79.5 | 60.4 | 90.6 |
| 77 | 62.2 | 49.0 | 73.4 |

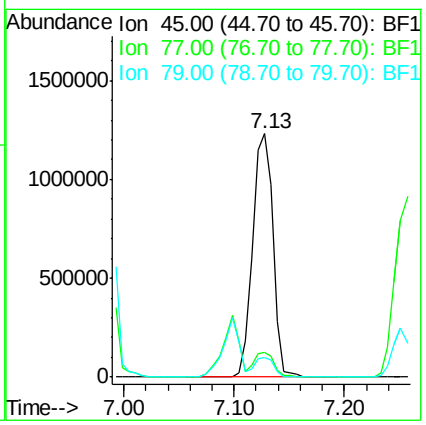


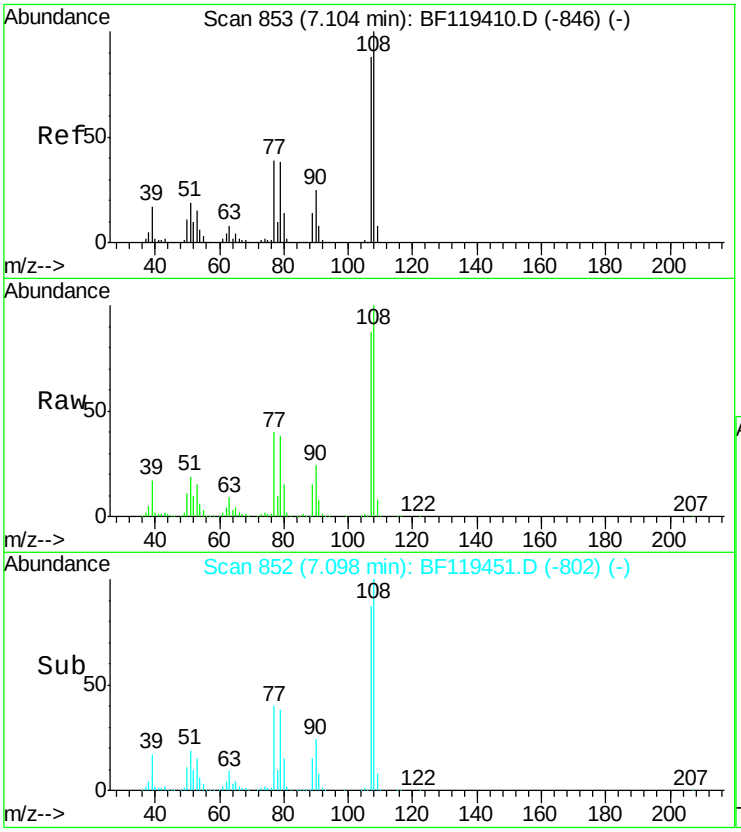




#16
2,2'-oxybis(1-Chloropropane)
Concen:  34.61 ng
RT: 7.13 min  Scan# 857
Delta R.T.  -0.01 min
Lab File:  BF119451.D
Acq: 19 Mar 2020  21:24

Tgt Ion: 45 Resp: 1592698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.2 | 0.0 | 30.1 |
| 79 | 8.2 | 0.0 | 27.4 |



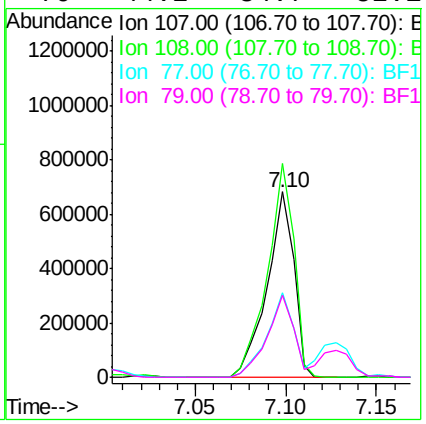


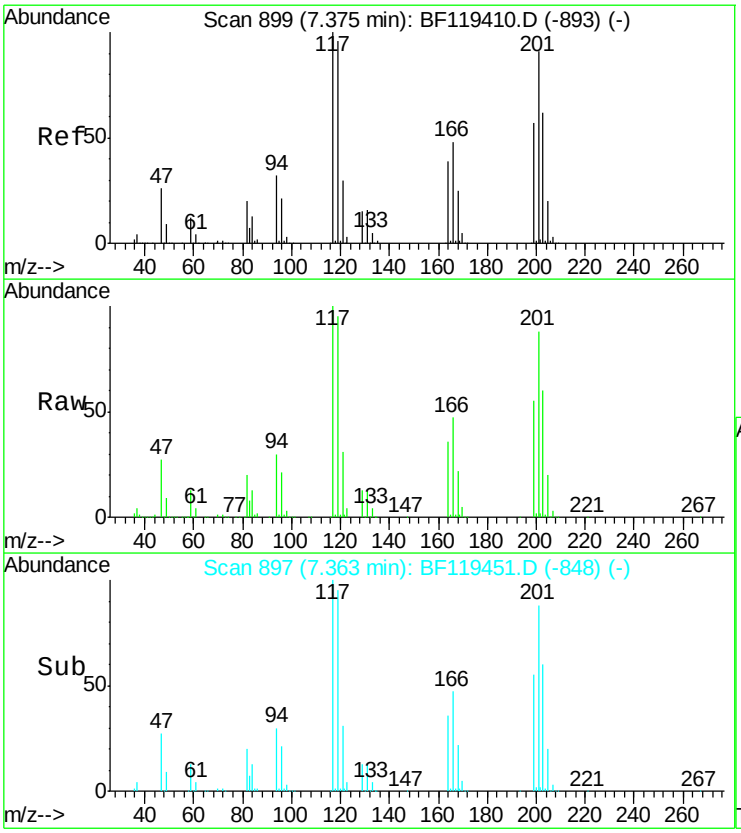

#17
2-Methylphenol
Concen: 34.69 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:107 Resp: 698587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 115.2 | 90.7 | 136.1 |
| 77 | 45.8 | 35.6 | 53.4 |
| 79 | 44.2 | 34.7 | 52.1 |

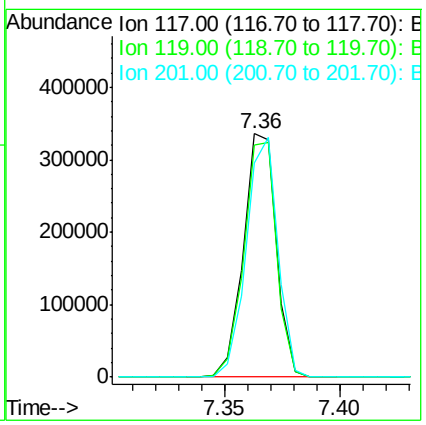


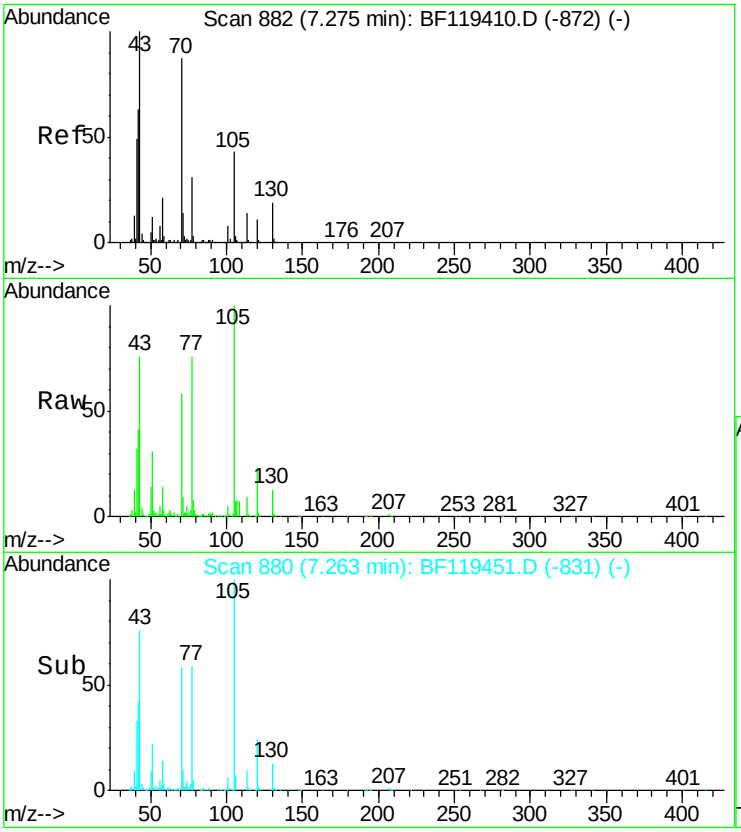




#18
Hexachloroethane
Concen: 38.36 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:117 Resp: 334489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.3 | 76.8 | 115.2 |
| 201 | 88.0 | 72.5 | 108.7 |



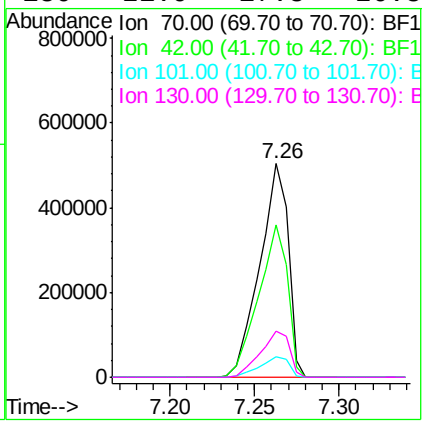


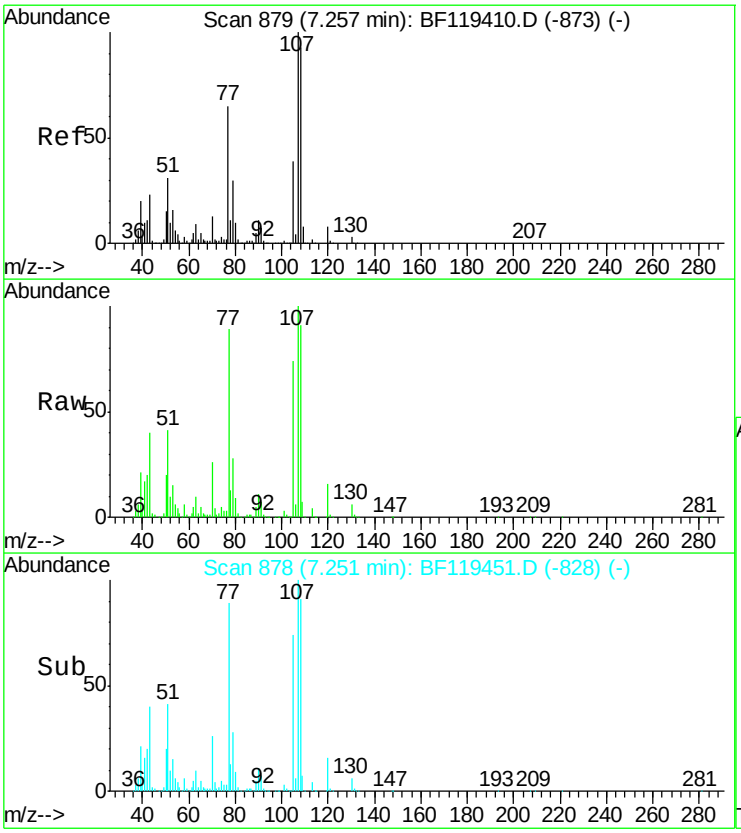

#19
n-Nitroso-di-n-propylamine
Concen: 36.52 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 70 Resp: 588439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 71.4 | 58.2 | 87.4 |
| 101 | 9.5 | 7.4 | 11.2 |
| 130 | 21.9 | 17.8 | 26.8 |

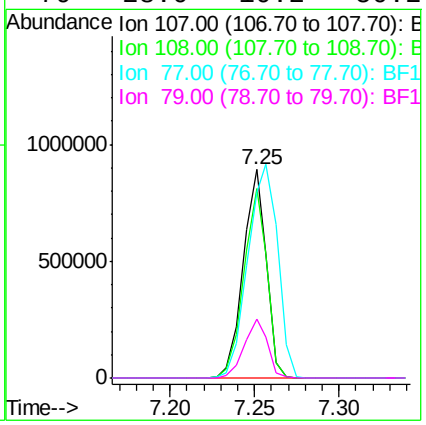


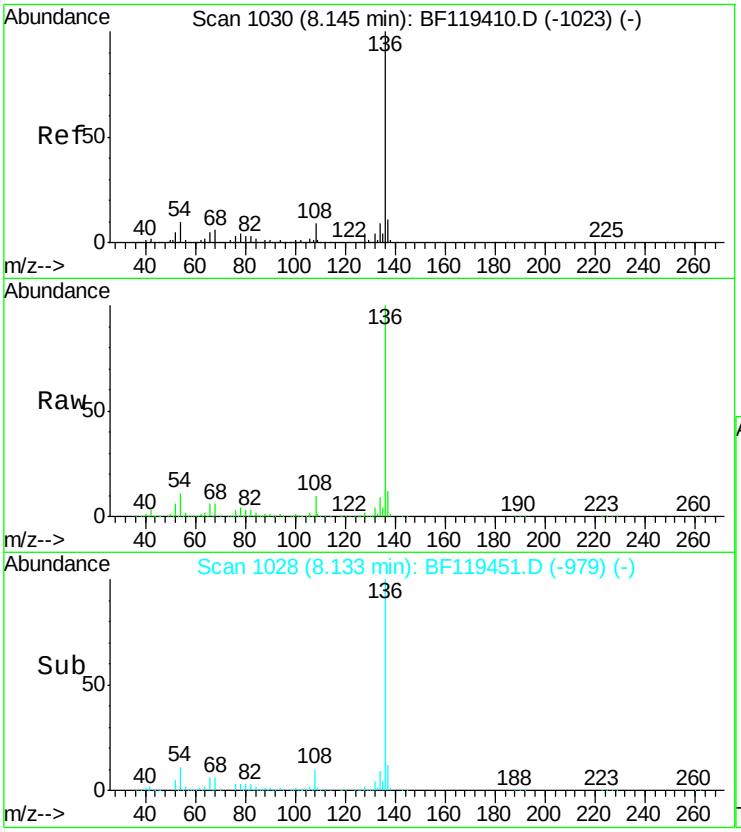




#20
3+4-Methylphenols
Concen: 34.59 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:107 Resp: 853670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.9 | 72.6 | 112.6 |
| 77 | 88.8 | 44.7 | 84.7# |
| 79 | 28.0 | 10.2 | 50.2 |



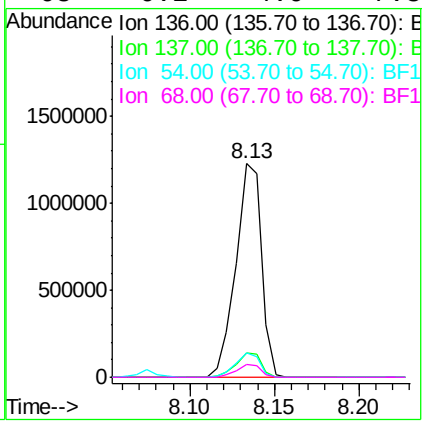


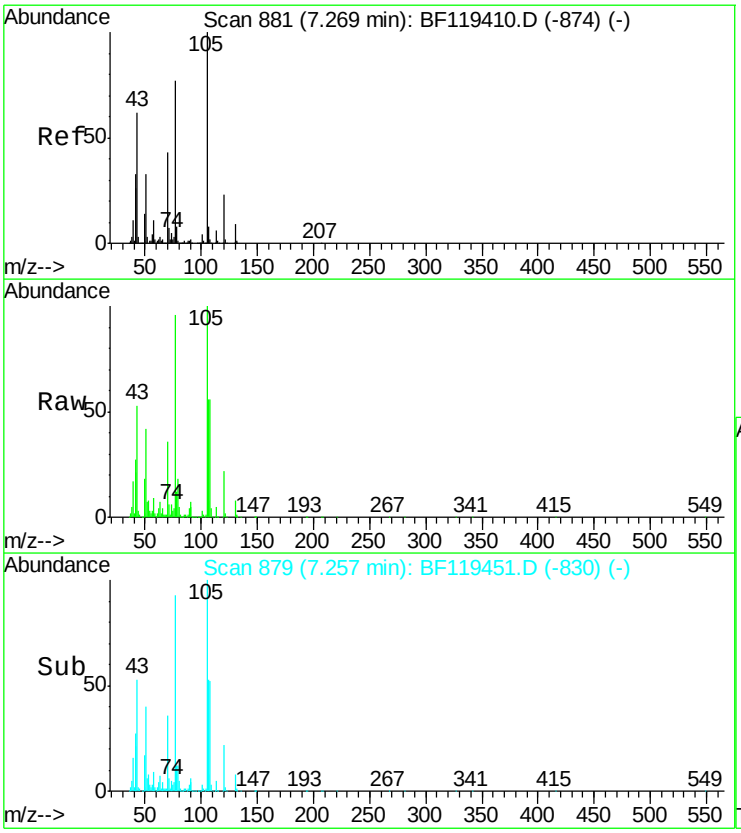

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:136 Resp: 1301537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.6 | 8.4 | 12.6 |
| 54 | 11.3 | 8.3 | 12.5 |
| 68 | 6.2 | 4.9 | 7.3 |

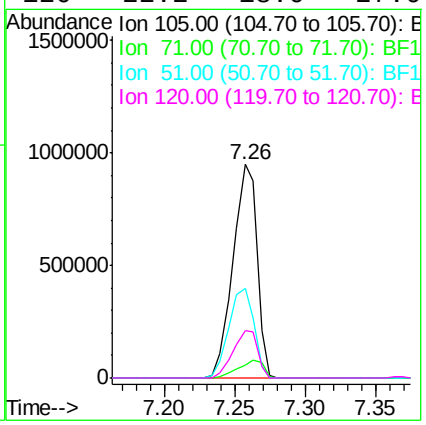


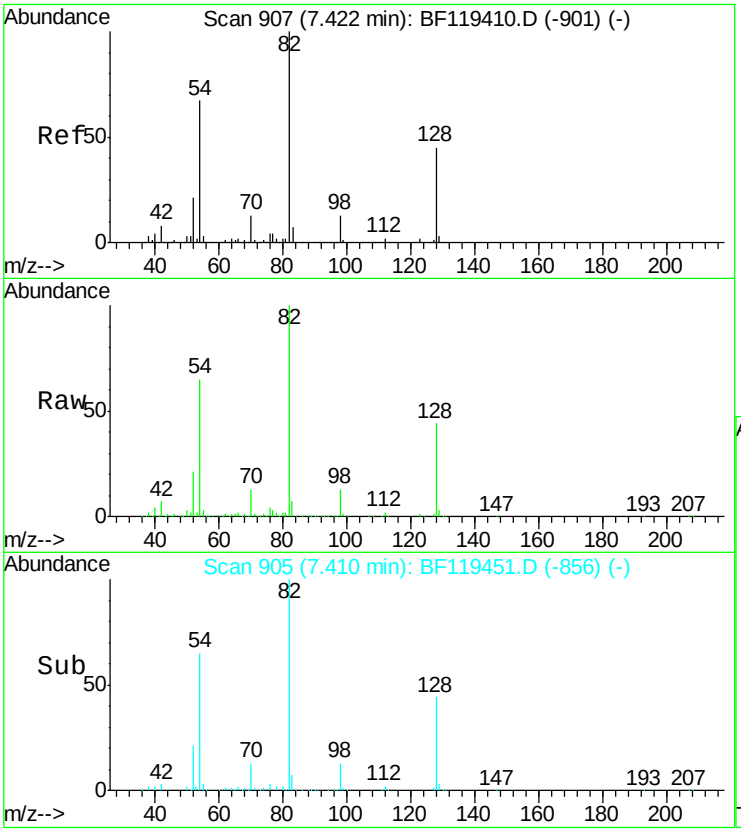




#22
Acetophenone
Concen: 36.01 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:105 Resp: 1119828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.0 | 5.8 | 8.6 |
| 51 | 41.8 | 26.8 | 40.2# |
| 120 | 22.2 | 18.0 | 27.0 |



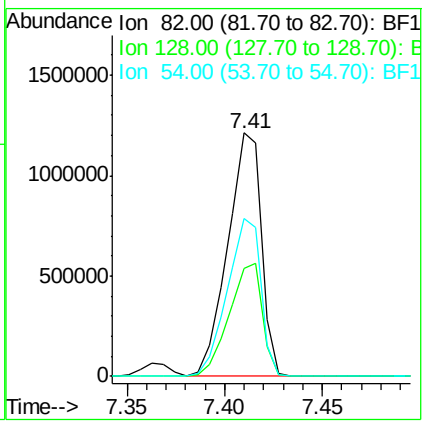


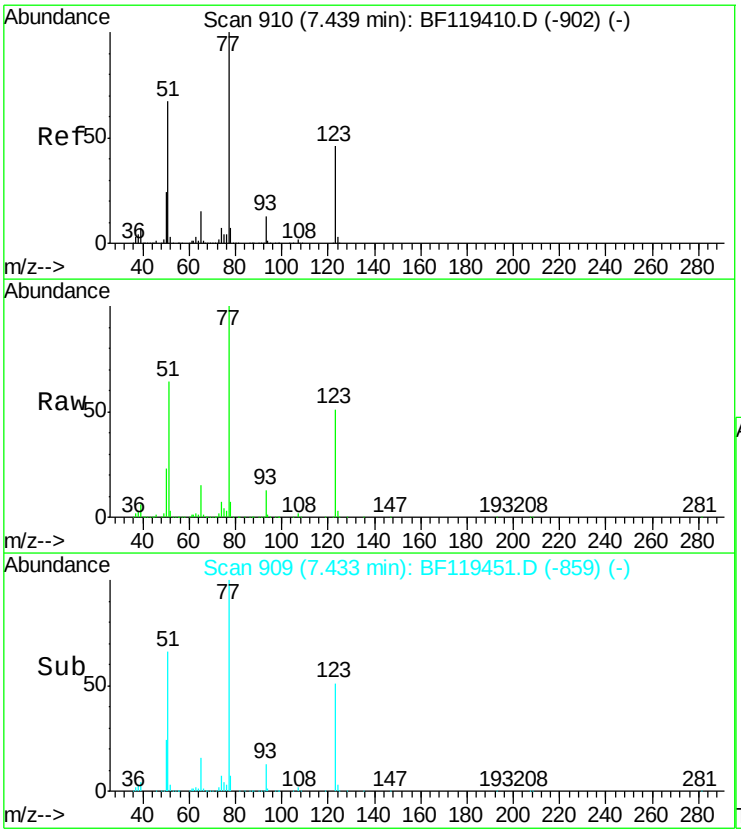

#23
Nitrobenzene-d5
Concen: 60.46 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 82 Resp: 1447922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.2 | 35.8 | 53.8 |
| 54 | 64.7 | 53.4 | 80.0 |

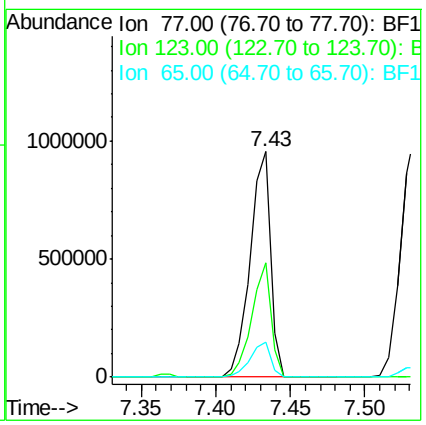


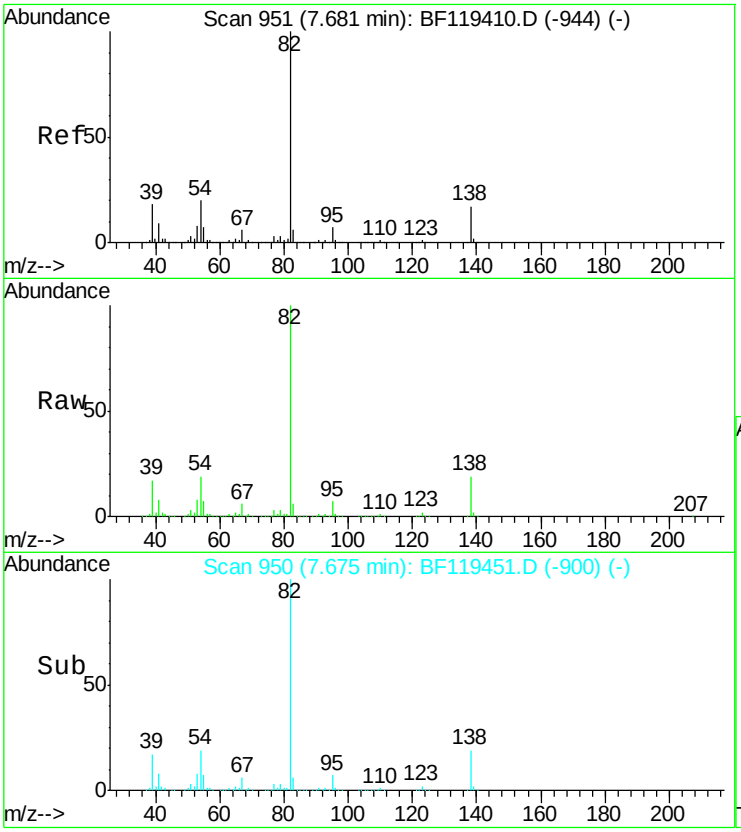




#24
Nitrobenzene
Concen: 35.19 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion: 77 Resp: 900695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 50.5 | 36.9 | 55.3 |
| 65 | 15.5 | 12.2 | 18.4 |



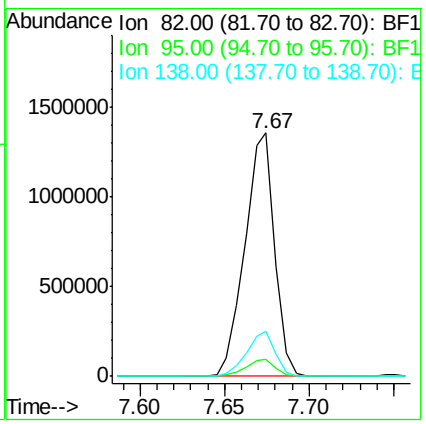


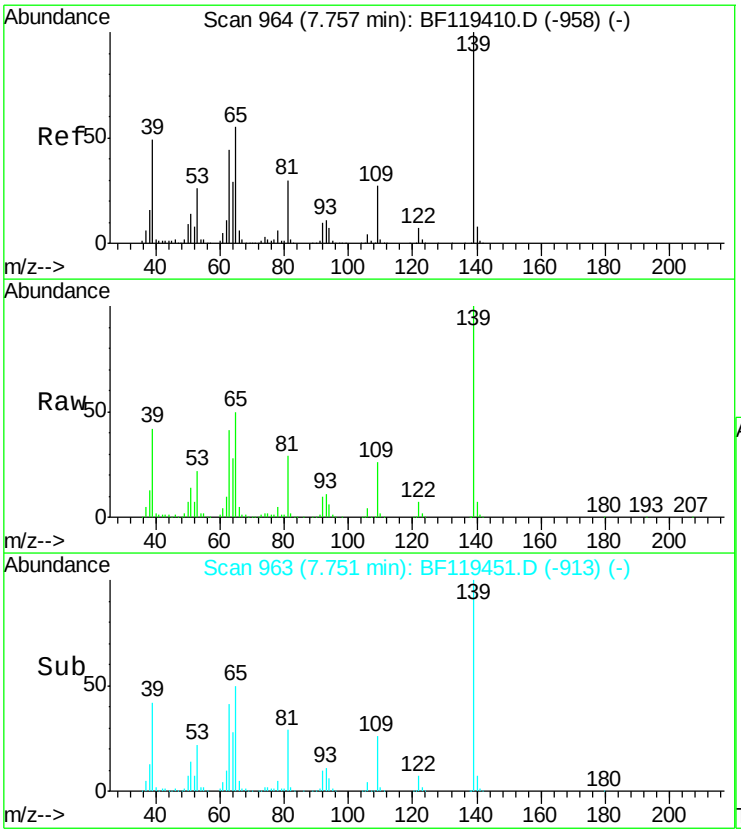

#25
Isophorone
Concen: 34.16 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 82 Resp: 1659490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 5.4 | 8.2 |
| 138 | 18.8 | 13.8 | 20.8 |

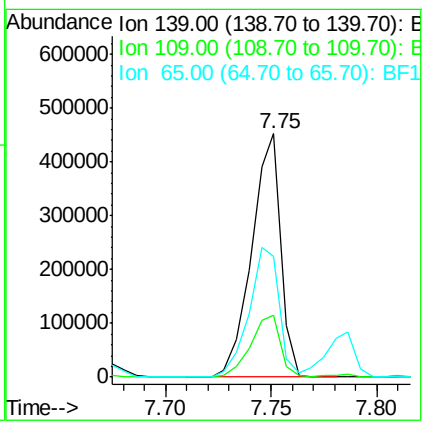


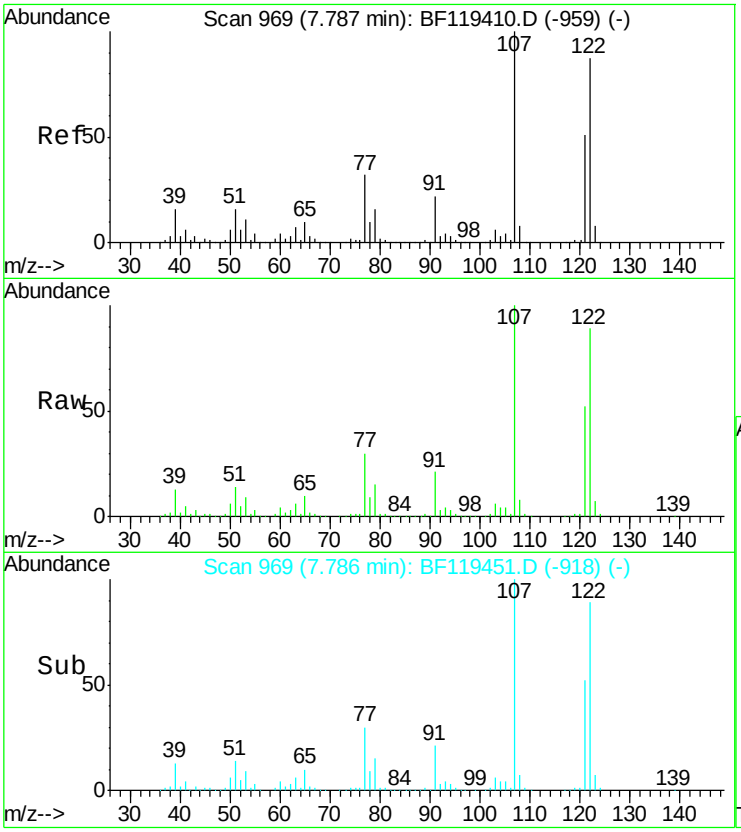




#26
2-Nitrophenol
Concen: 42.91 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:139 Resp: 432449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 25.6 | 21.7 | 32.5 |
| 65 | 49.6 | 43.9 | 65.9 |



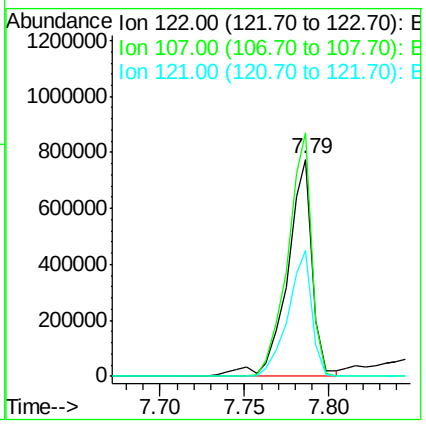


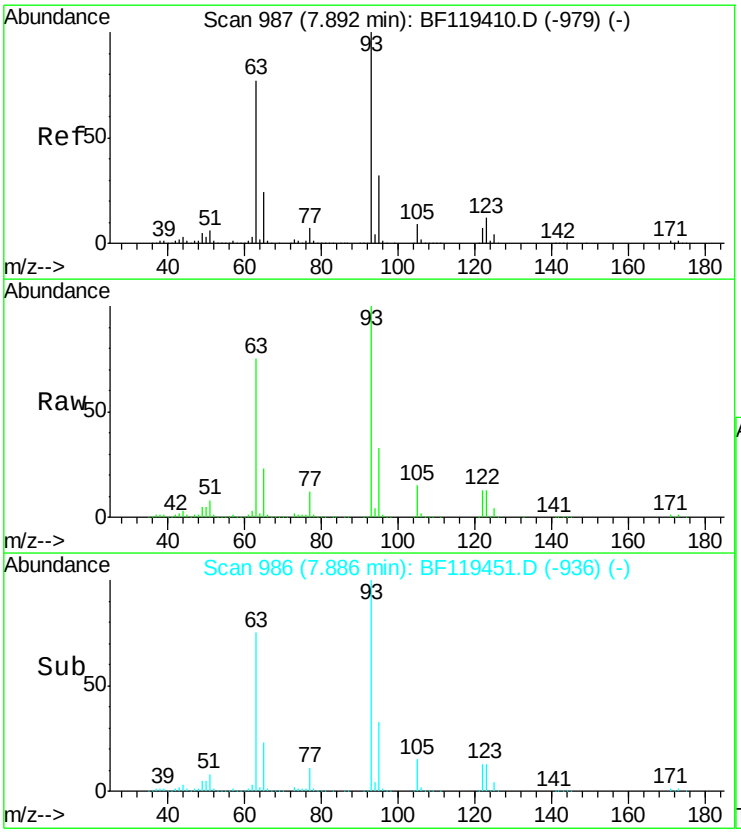

#27
2,4-Dimethylphenol
Concen: 38.38 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:122 Resp: 799697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 112.3 | 91.8 | 137.6 |
| 121 | 58.3 | 46.5 | 69.7 |

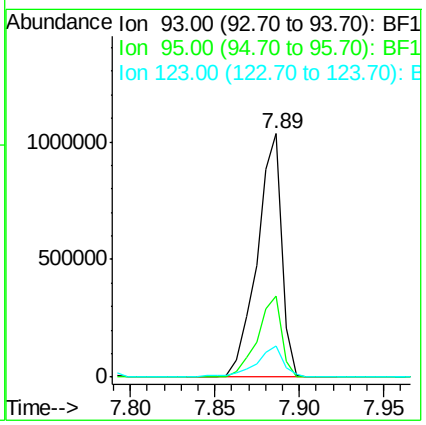


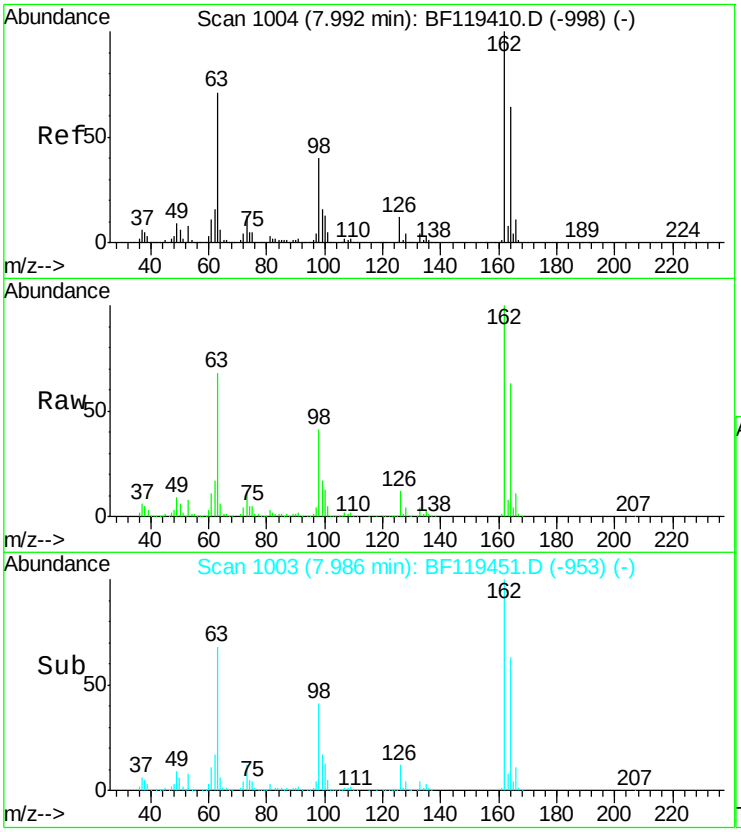




#28
bis(2-Chloroethoxy)methane
Concen: 36.22 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion: 93 Resp: 1040377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.2 | 26.0 | 39.0 |
| 123 | 12.6 | 9.7 | 14.5 |



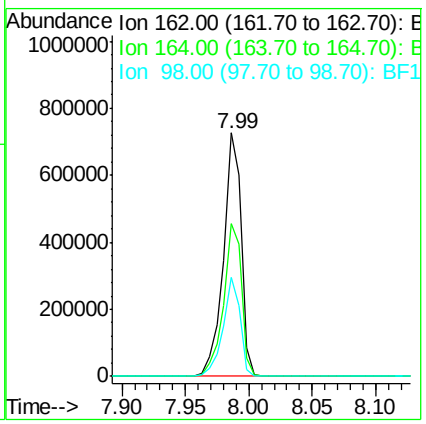


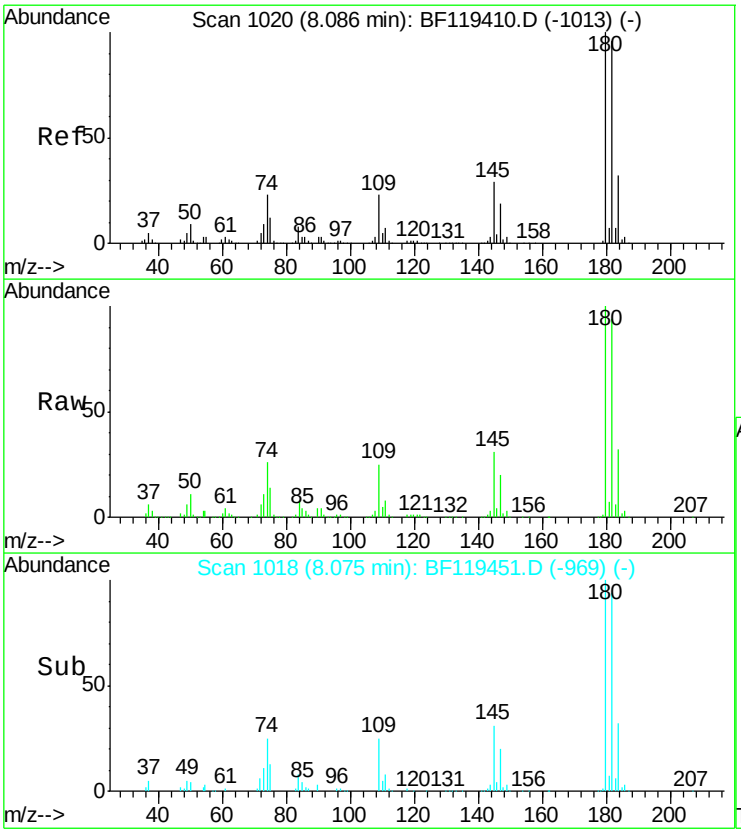

#29
2,4-Dichlorophenol
Concen: 36.75 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:162 Resp: 703589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.7 | 43.6 | 83.6 |
| 98 | 40.7 | 20.4 | 60.4 |

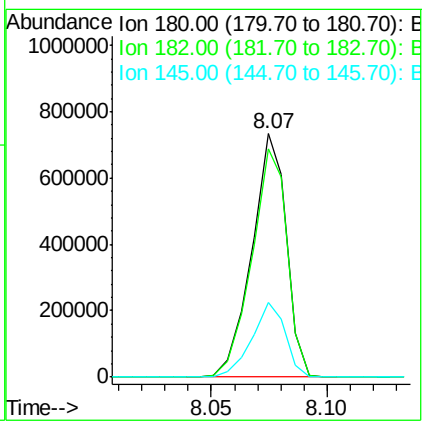


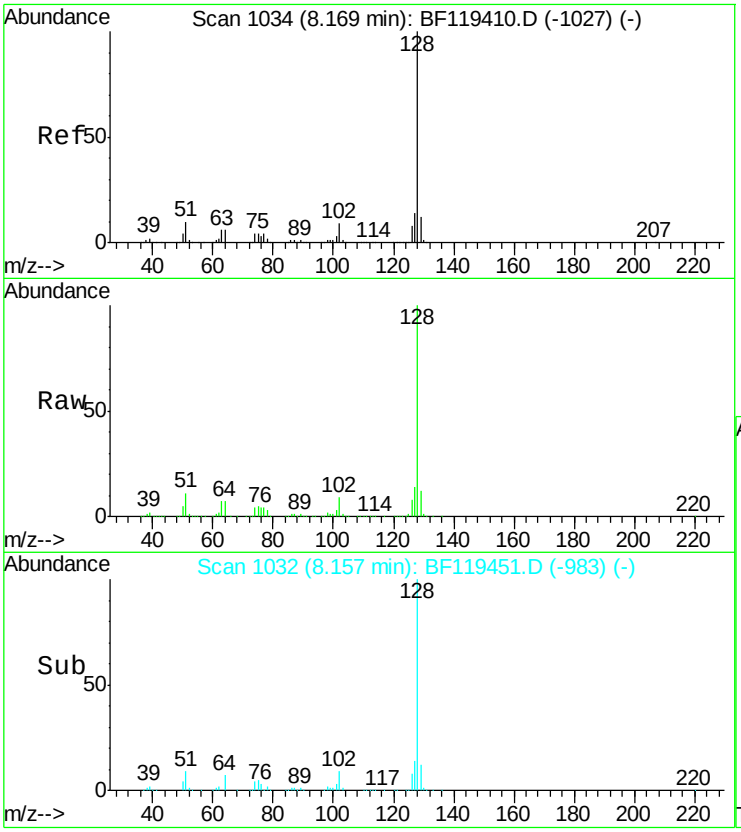




#30
1,2,4-Trichlorobenzene
Concen: 35.95 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:180 Resp: 761168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.8 | 76.6 | 115.0 |
| 145 | 30.5 | 23.2 | 34.8 |



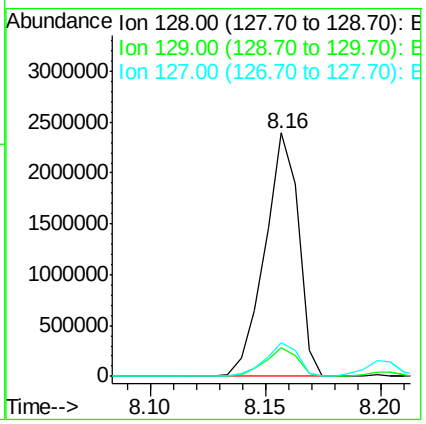


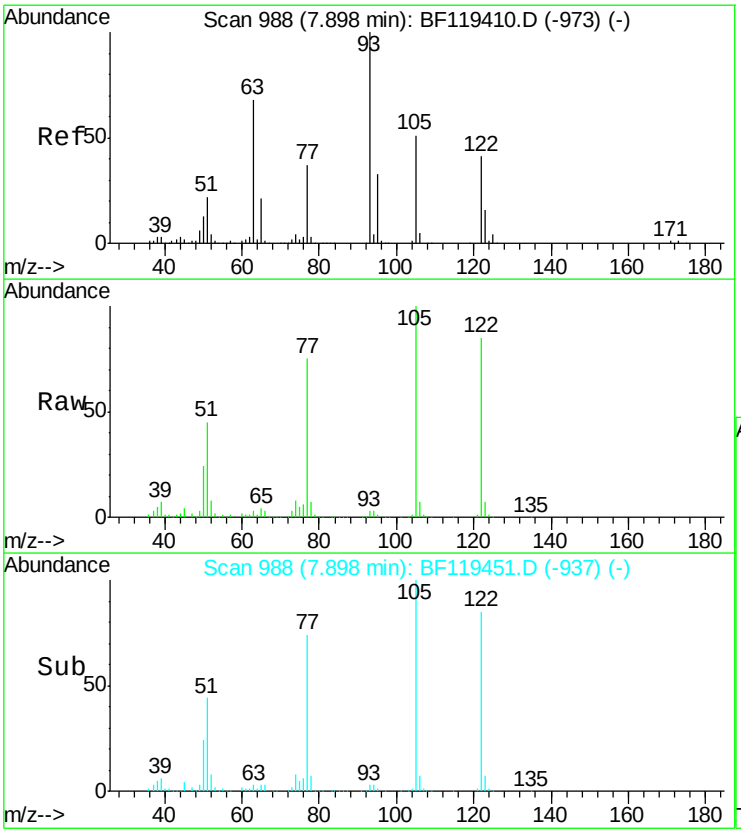

#31
Naphthalene
Concen: 36.07 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:128 Resp: 2415663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.3 | 13.9 |
| 127 | 13.9 | 11.0 | 16.4 |

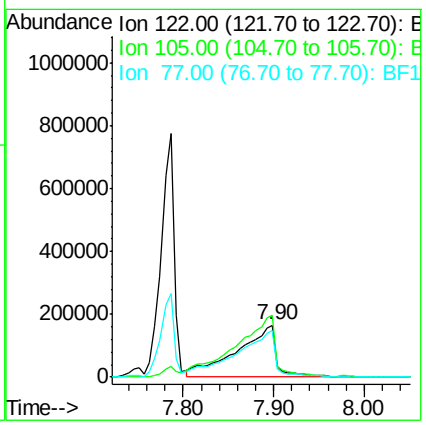


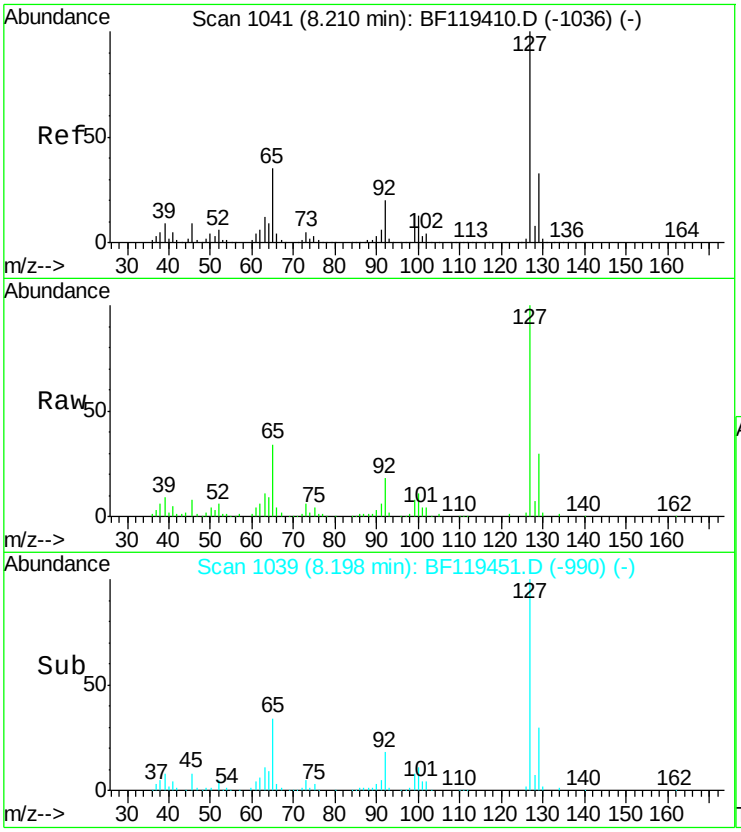




#32
Benzoic acid
Concen: 36.73 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:122 Resp: 492286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 117.5 | 102.9 | 142.9 |
| 77 | 88.3 | 70.1 | 110.1 |



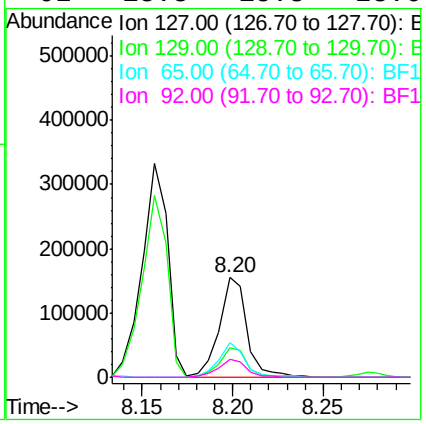


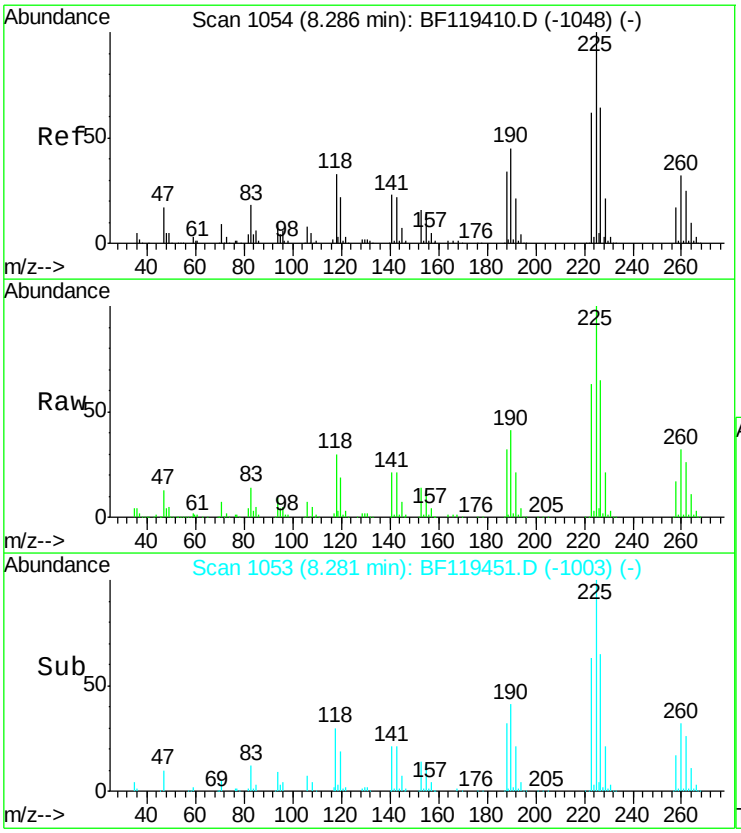

#33
4-Chloroaniline
Concen: 5.33 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:127 Resp: 163672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.2 | 26.2 | 39.4 |
| 65 | 34.4 | 27.7 | 41.5 |
| 92 | 18.3 | 15.8 | 23.6 |

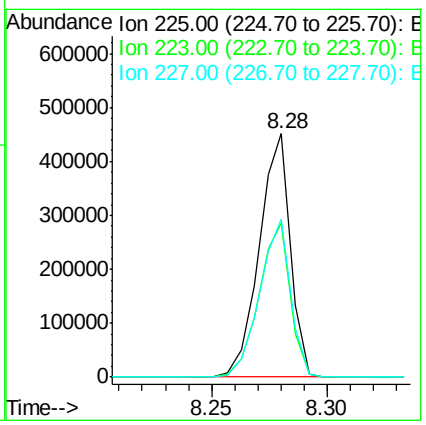


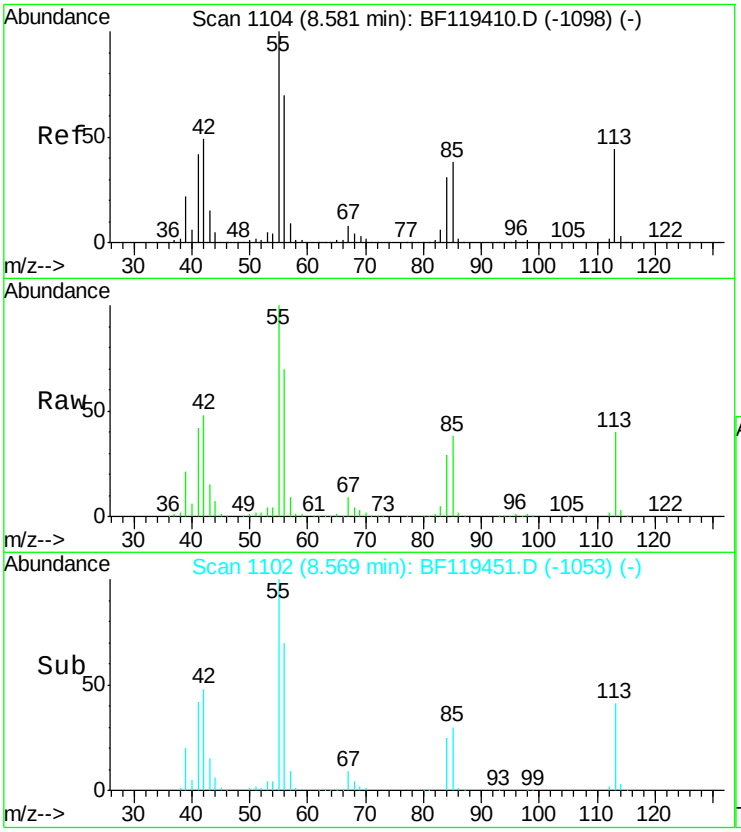




#34
Hexachlorobutadiene
Concen: 35.60 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:225 Resp: 421702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.2 | 49.2 | 73.8 |
| 227 | 64.7 | 51.1 | 76.7 |



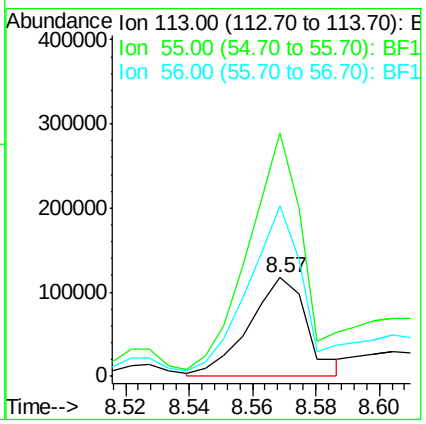


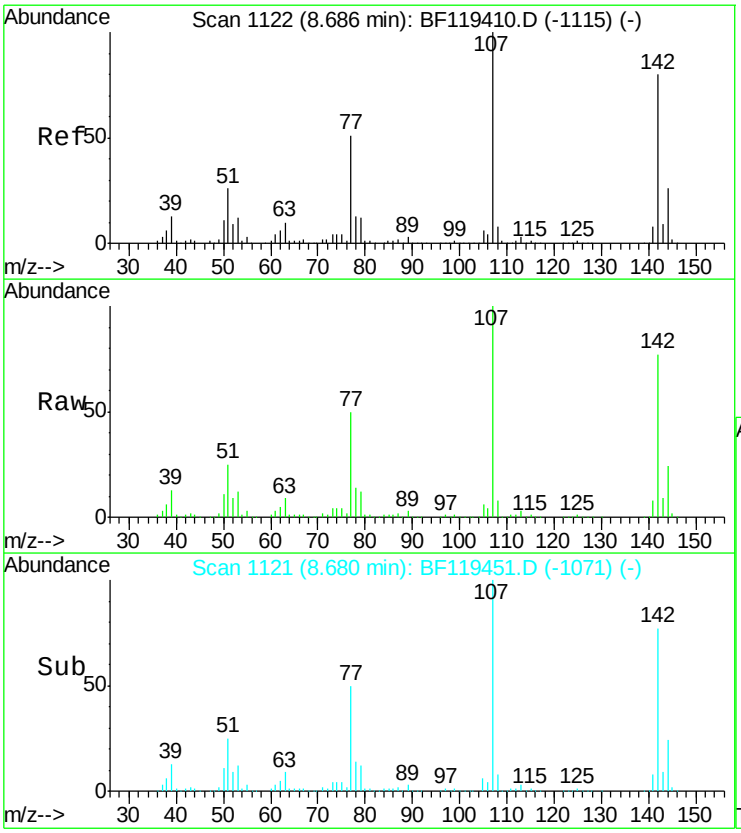

#35
Caprolactam
Concen: 23.95 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:113 Resp: 150050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 247.3 | 208.4 | 248.4 |
| 56 | 173.1 | 138.9 | 178.9 |

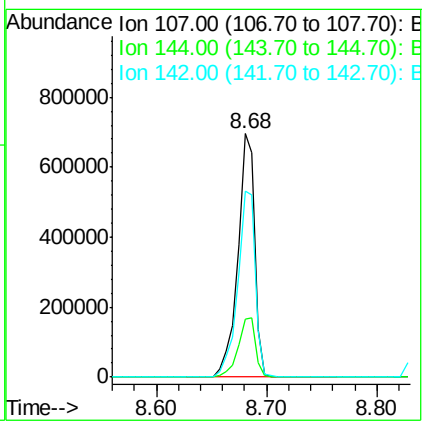


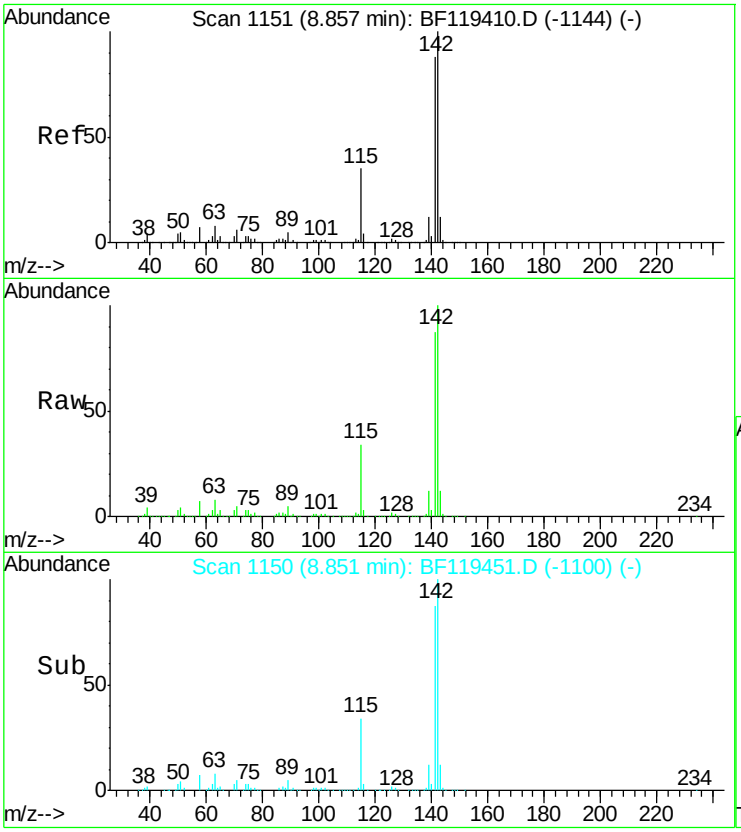




#36
4-Chloro-3-methylphenol
Concen: 35.81 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:107 Resp: 749325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.9 | 20.6 | 31.0 |
| 142 | 76.7 | 63.8 | 95.6 |



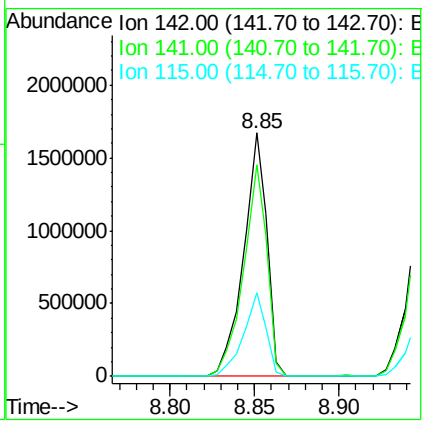


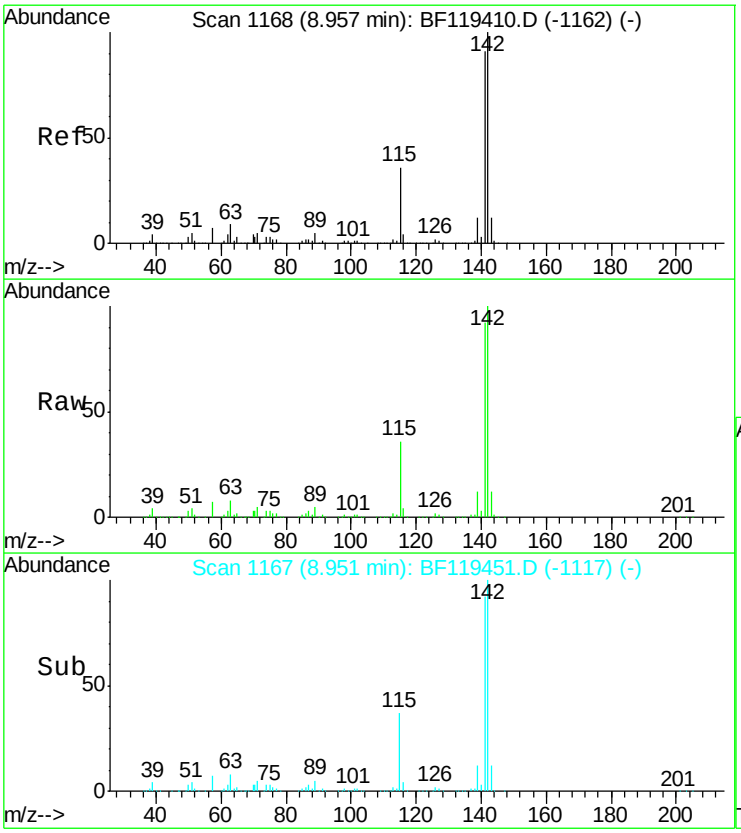

#37
2-Methylnaphthalene
Concen: 36.77 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:142 Resp: 1616518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.2 | 70.4 | 105.6 |
| 115 | 34.5 | 27.8 | 41.6 |

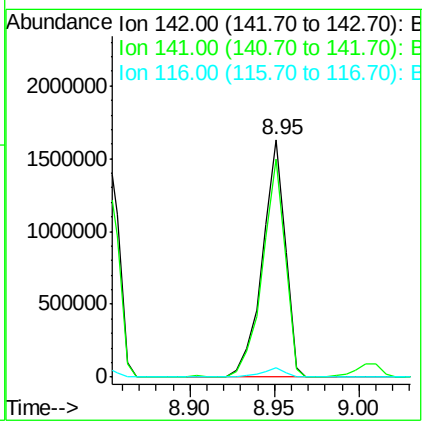


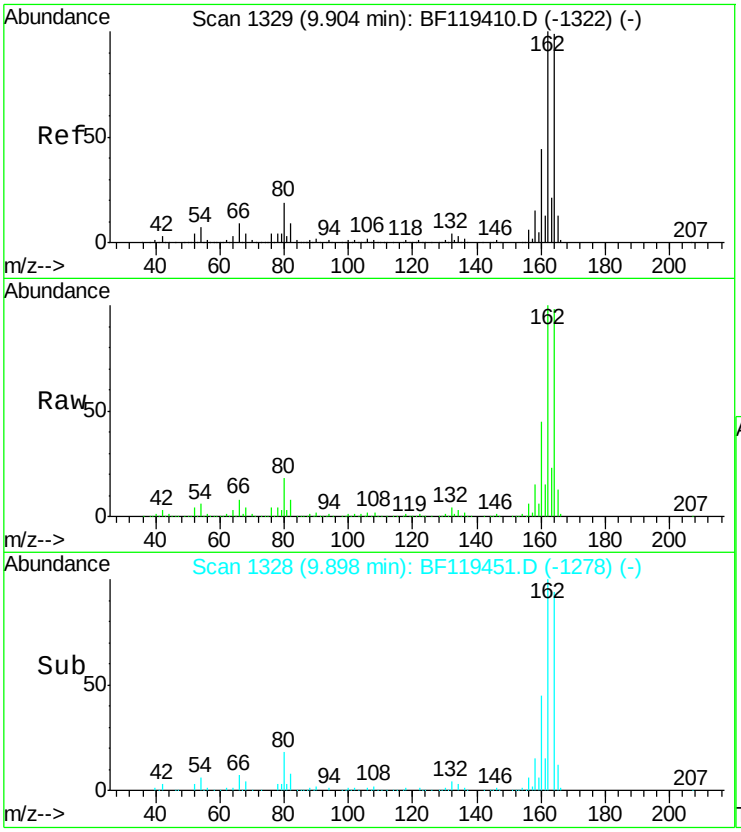




#38
1-Methylnaphthalene
Concen: 36.50 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:142 Resp: 1518752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.6 | 73.1 | 109.7 |
| 116 | 3.7 | 3.0 | 4.6 |



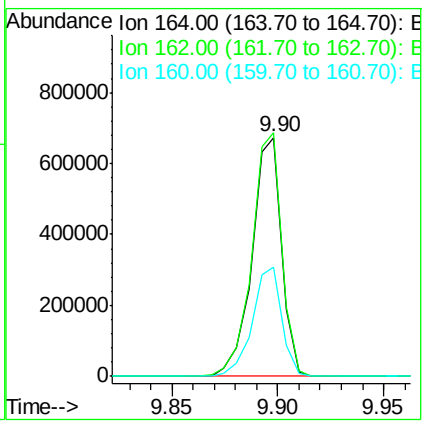


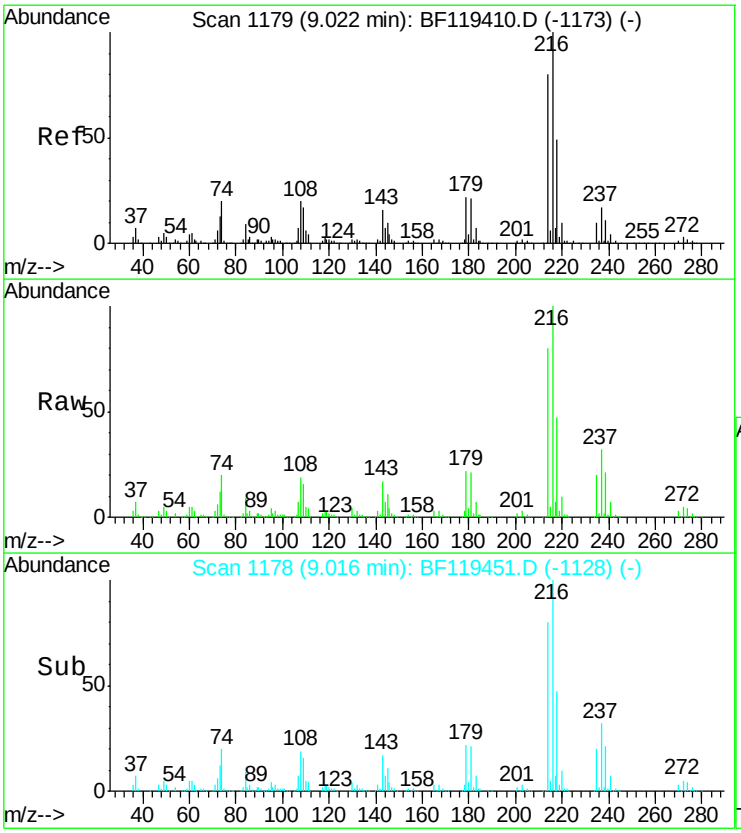

#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:164 Resp: 656529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.0 | 80.7 | 121.1 |
| 160 | 46.0 | 35.5 | 53.3 |

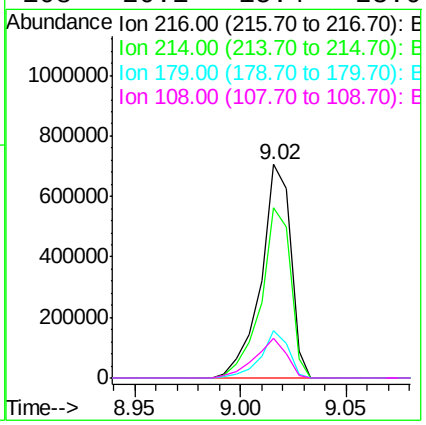


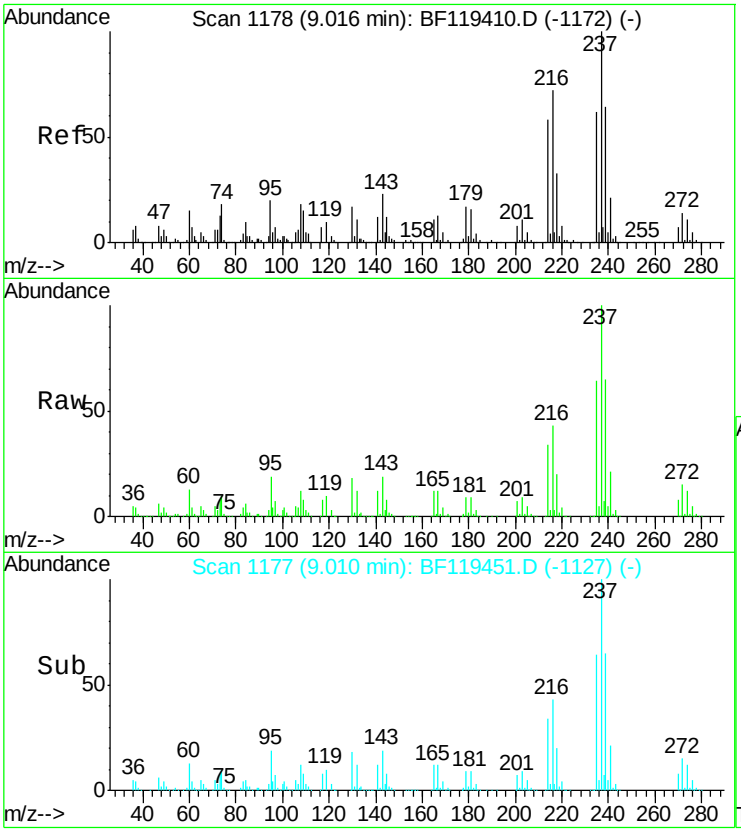




#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.96 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:216 Resp: 691974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.2 | 63.0 | 94.6 |
| 179 | 20.7 | 17.0 | 25.4 |
| 108 | 20.1 | 15.4 | 23.0 |



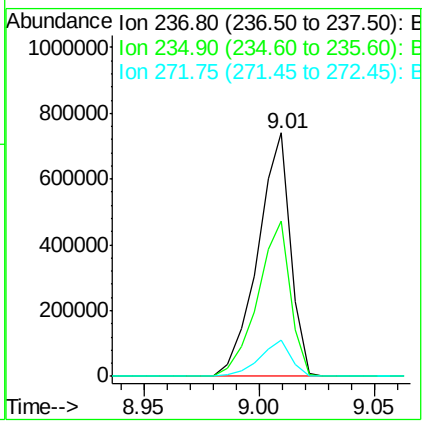


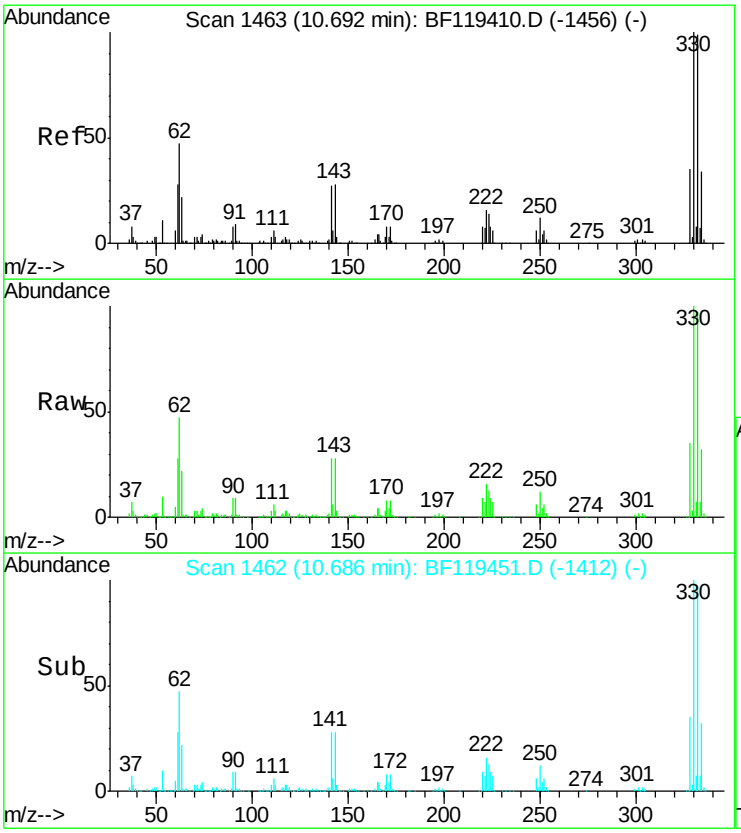

#41
Hexachlorocyclopentadiene
Concen: 66.68 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:237 Resp: 729492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.7 | 42.5 | 82.5 |
| 272 | 14.8 | 0.0 | 34.3 |

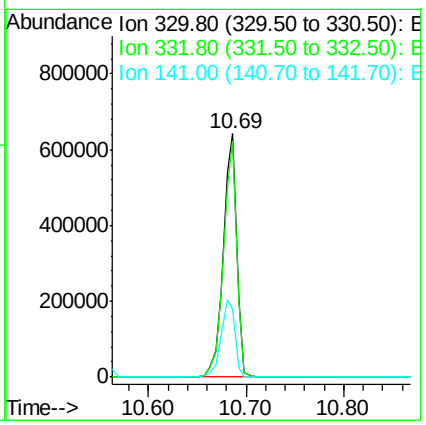


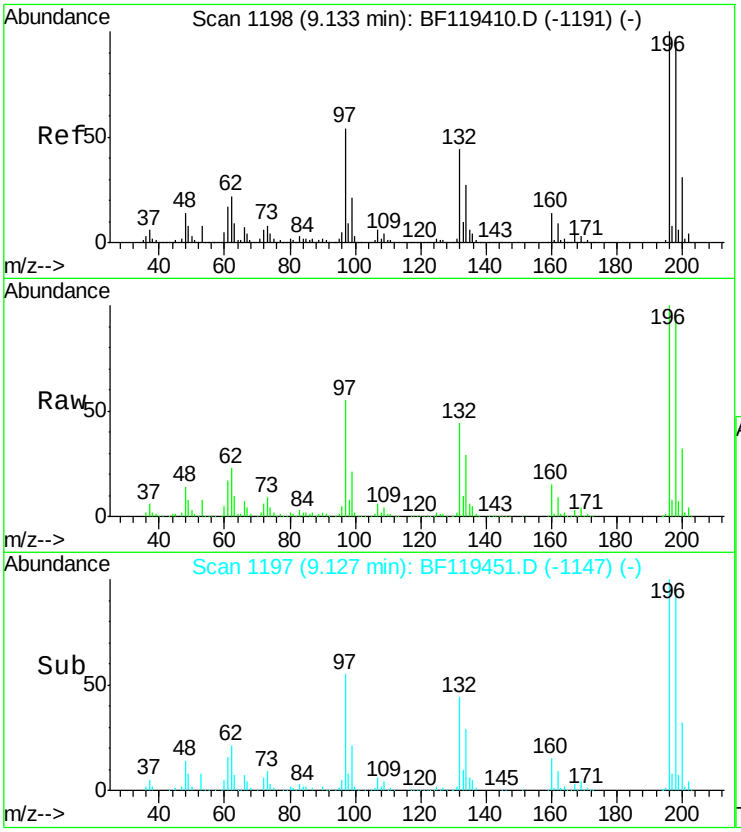




#42
2,4,6-Tribromophenol
Concen: 90.25 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:330 Resp: 611261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.5 | 77.6 | 116.4 |
| 141 | 33.1 | 26.6 | 40.0 |



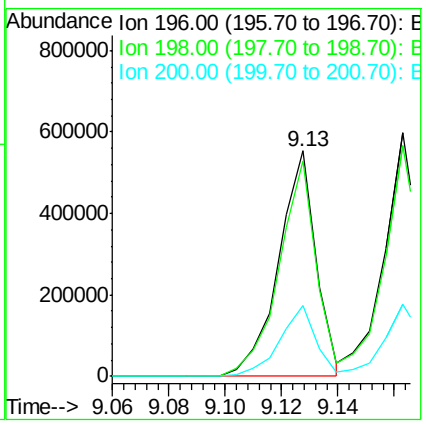


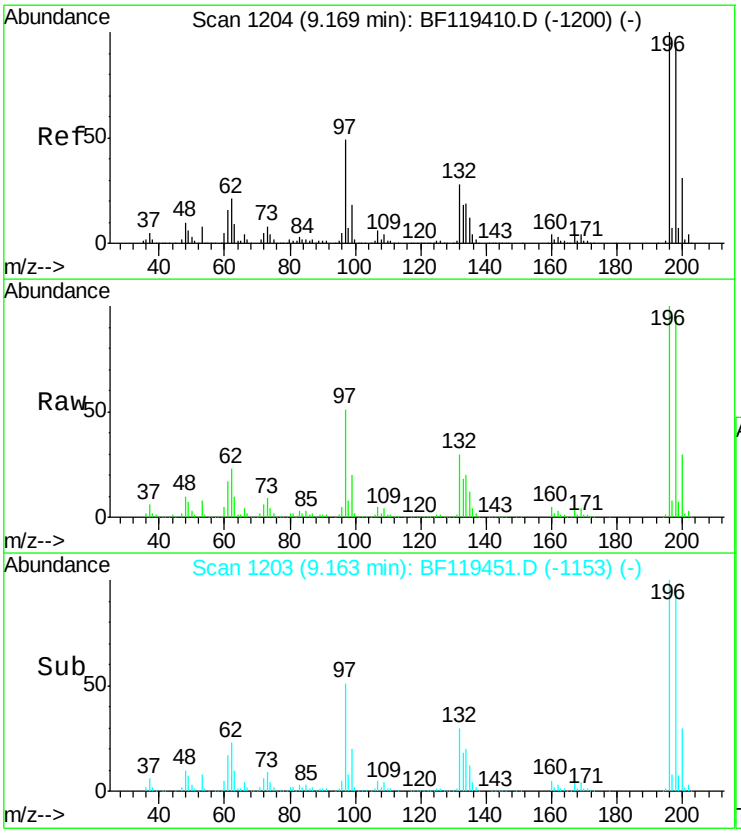

#43
2,4,6-Trichlorophenol
Concen: 36.98 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:196 Resp: 509249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.8 | 77.0 | 115.4 |
| 200 | 31.7 | 25.1 | 37.7 |

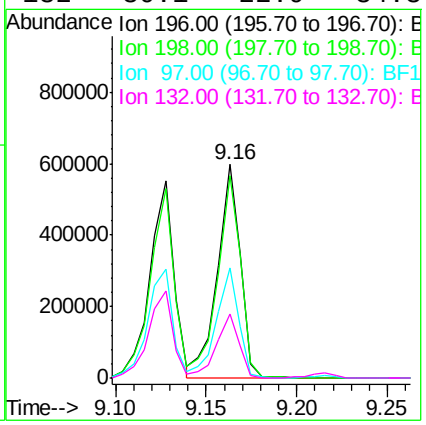


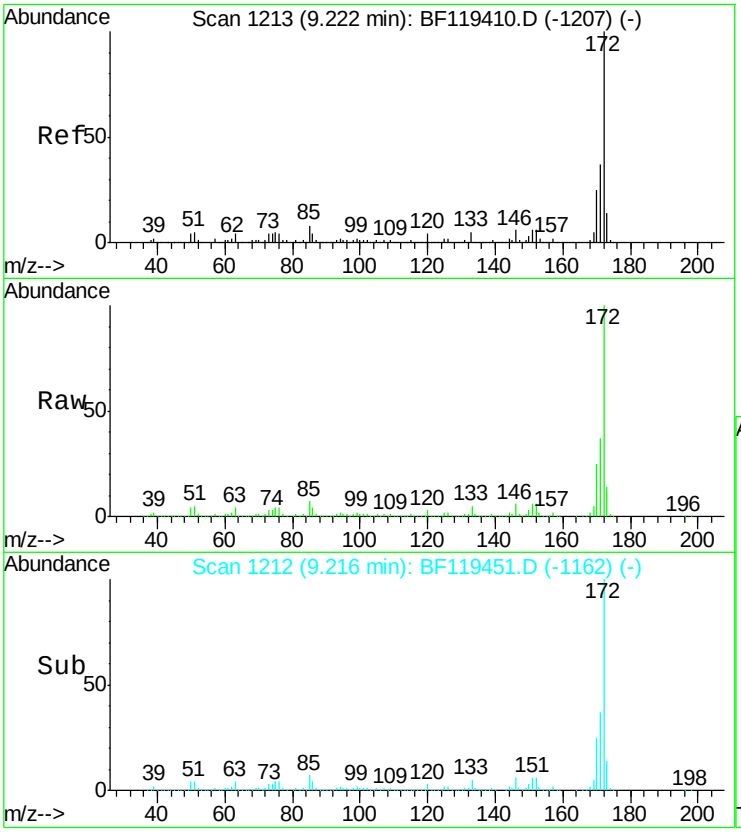




#44
2,4,5-Trichlorophenol
Concen: 33.82 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:196 Resp: 521756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.7 | 75.3 | 112.9 |
| 97 | 51.5 | 39.0 | 58.4 |
| 132 | 30.1 | 22.9 | 34.3 |



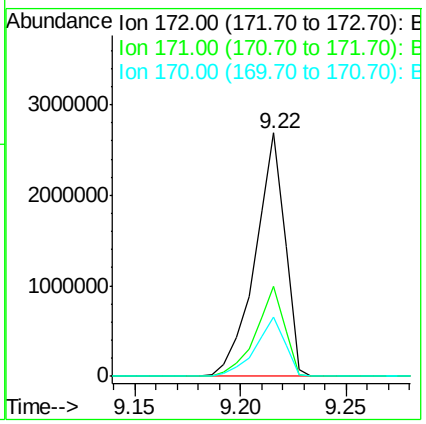


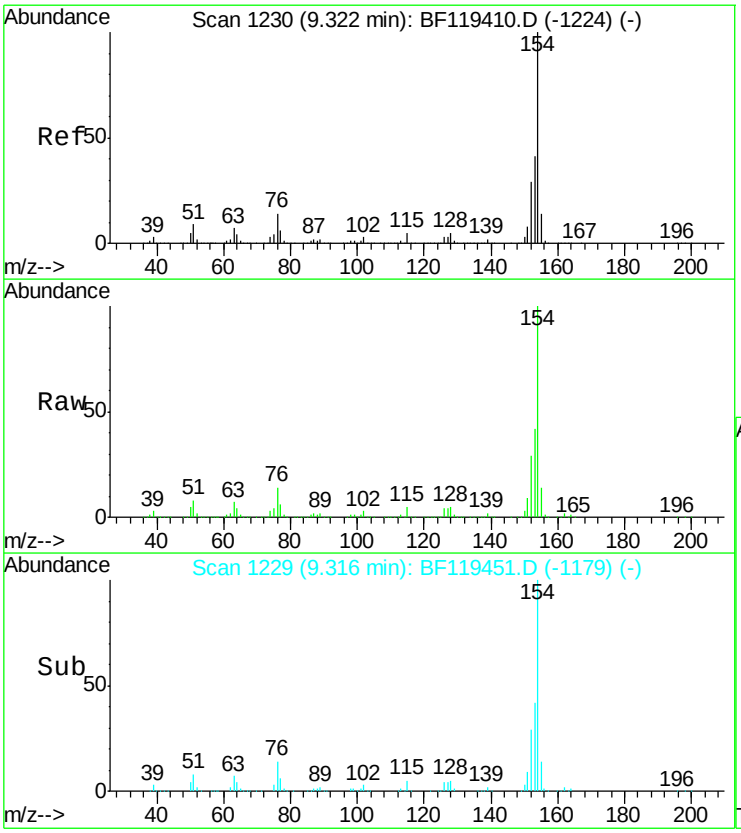

#45
2-Fluorobiphenyl
Concen: 59.34 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:172 Resp: 2629826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.0 | 29.9 | 44.9 |
| 170 | 24.6 | 20.1 | 30.1 |

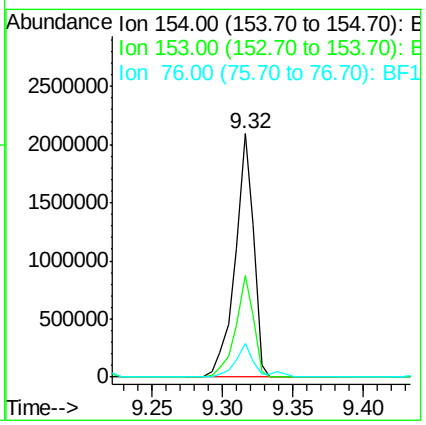


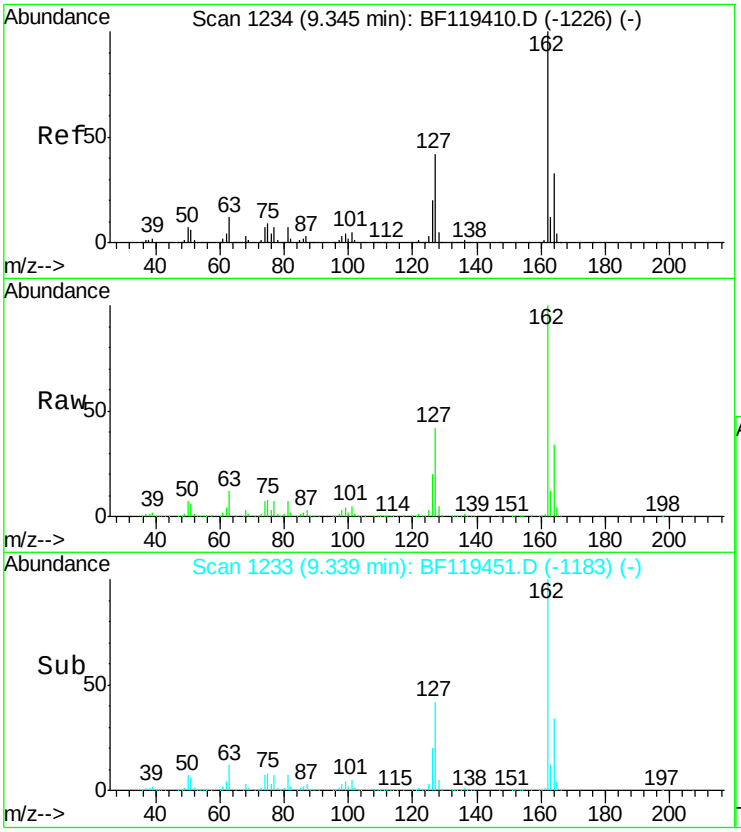




#46
1,1'-Biphenyl
Concen: 35.29 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:154 Resp: 1886900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.5 | 21.4 | 61.4 |
| 76 | 13.7 | 0.0 | 33.6 |



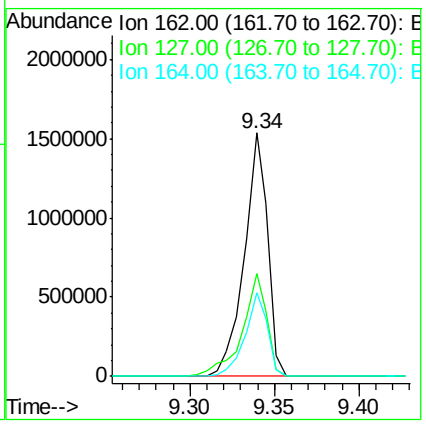


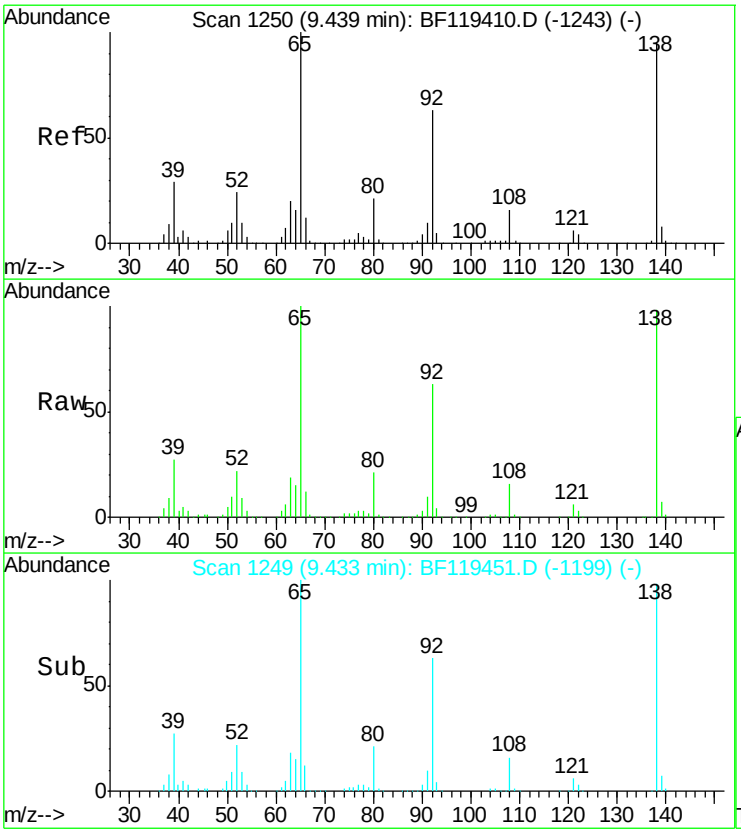

#47
2-Chloronaphthalene
Concen: 35.48 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:162 Resp: 1486090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.3 | 33.7 | 50.5 |
| 164 | 34.2 | 26.2 | 39.4 |

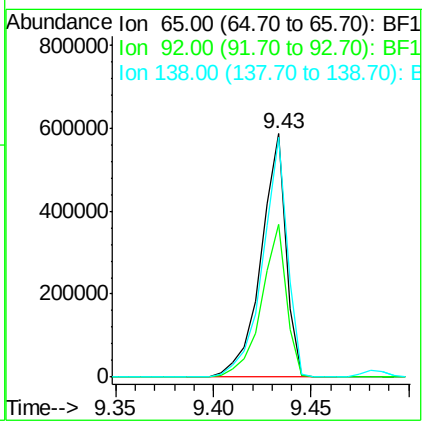


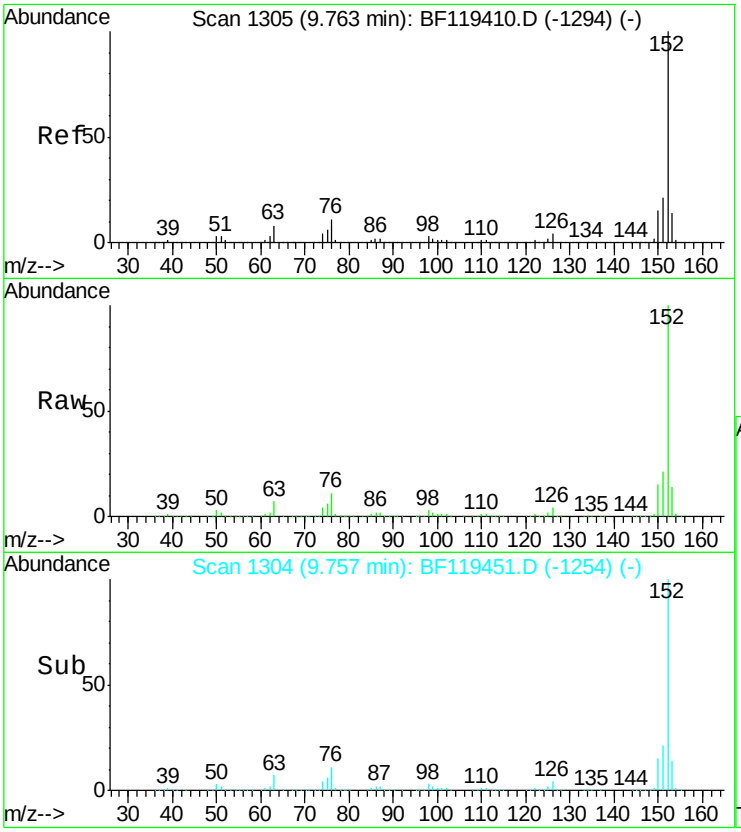




#48
2-Nitroaniline
Concen: 36.08 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion: 65 Resp: 521535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 62.8 | 50.5 | 75.7 |
| 138 | 98.3 | 75.8 | 113.8 |



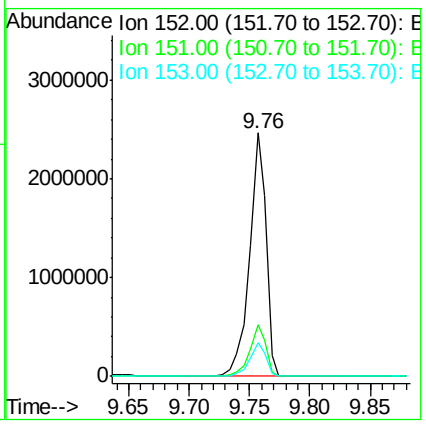


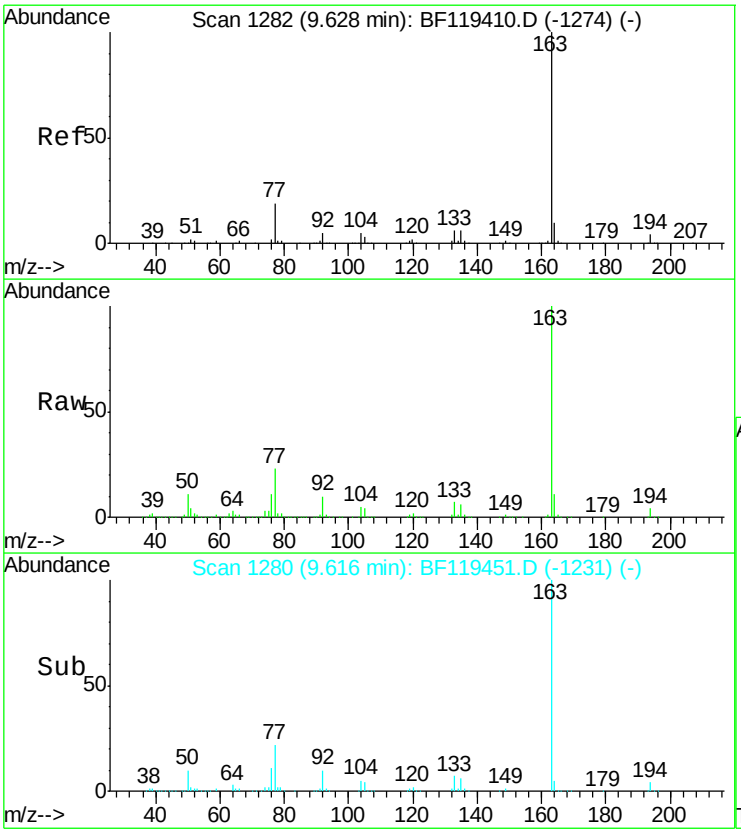

#49
Acenaphthylene
Concen: 35.84 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:152 Resp: 2357551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.3 | 16.8 | 25.2 |
| 153 | 13.9 | 11.2 | 16.8 |

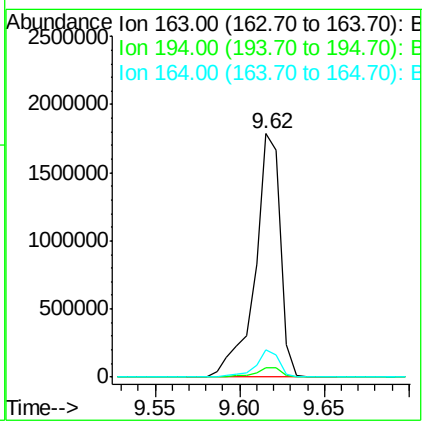


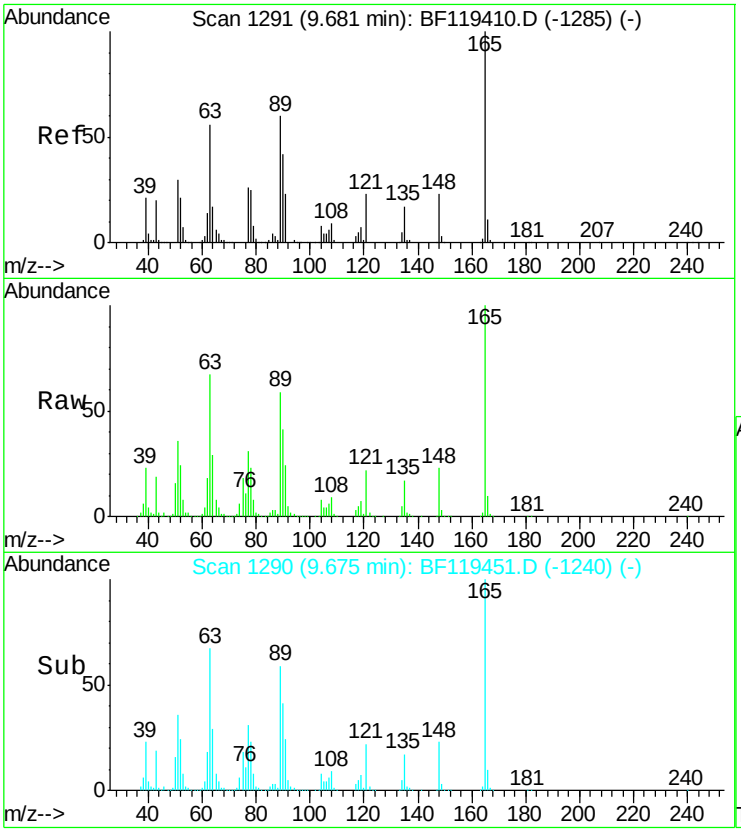




#50
Dimethylphthalate
Concen: 39.68 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:163 Resp: 1850259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 3.2 | 4.8 |
| 164 | 11.3 | 8.1 | 12.1 |



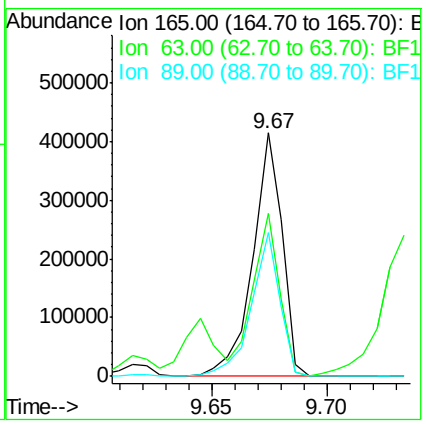


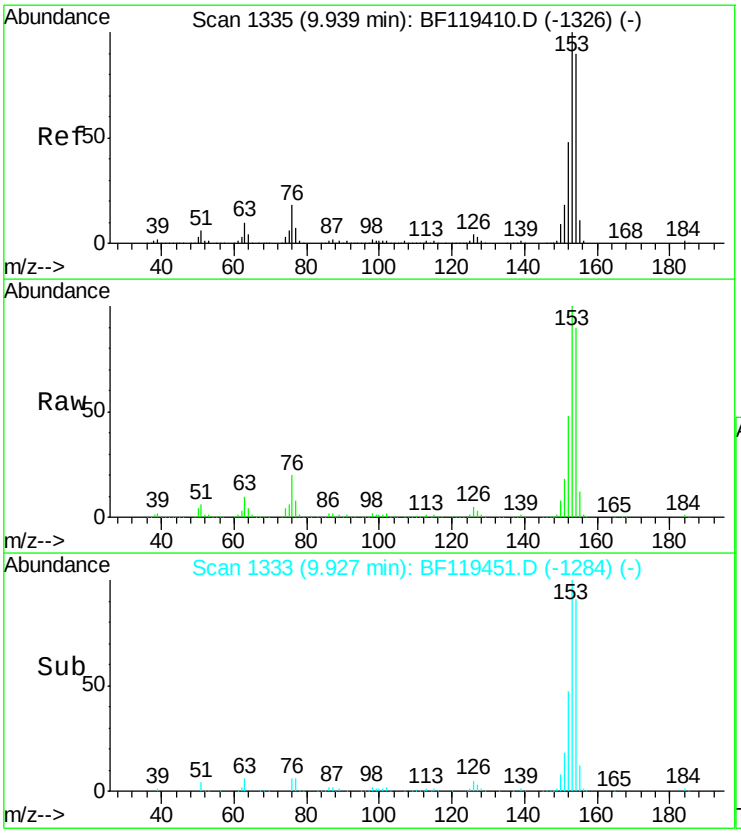

#51
2,6-Dinitrotoluene
Concen: 36.97 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:165 Resp: 369565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.7 | 57.3 | 85.9 |
| 89 | 59.3 | 47.8 | 71.8 |

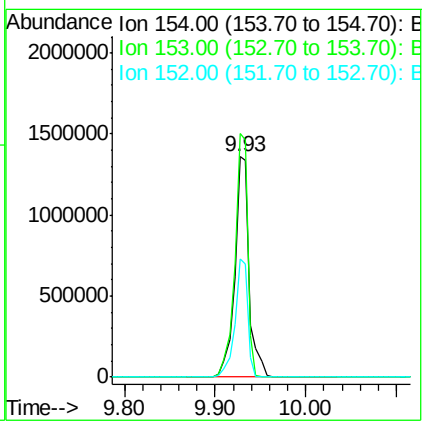


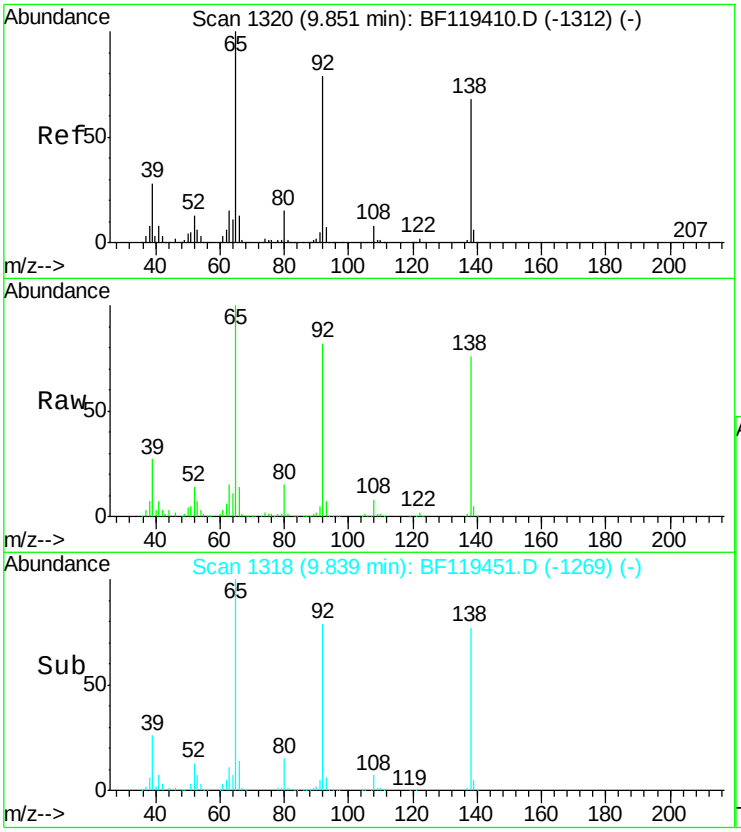




#52
Acenaphthene
Concen: 36.92 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:154 Resp: 1514058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.5 | 89.0 | 133.6 |
| 152 | 53.5 | 43.1 | 64.7 |



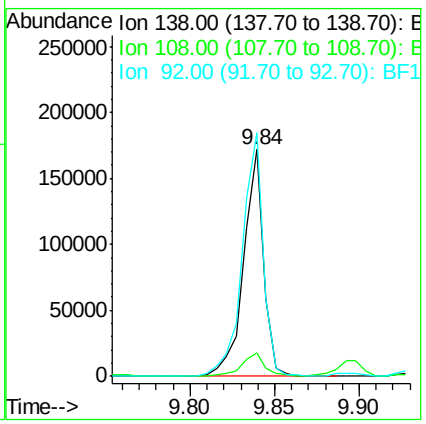


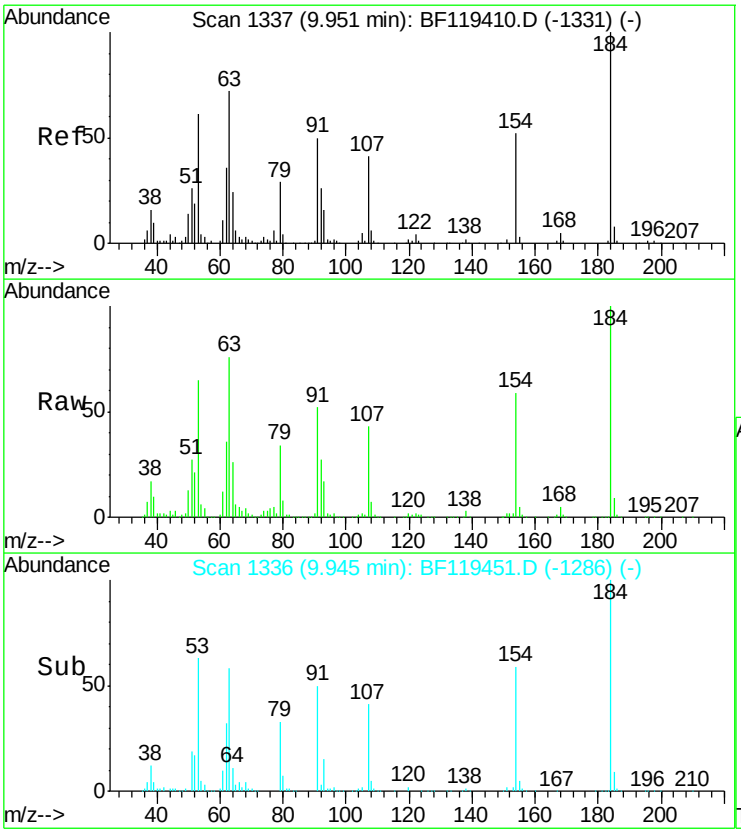

#53
3-Nitroaniline
Concen: 11.34 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:138 Resp: 143136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.2 | 9.0 | 13.6 |
| 92 | 107.4 | 93.2 | 139.8 |

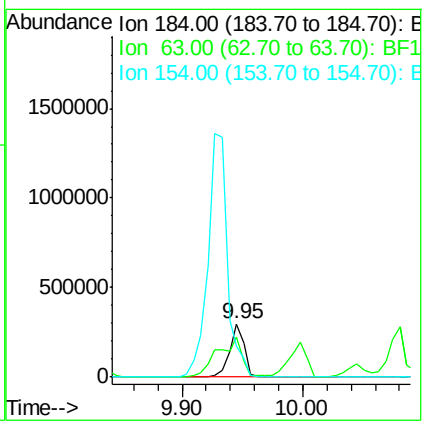


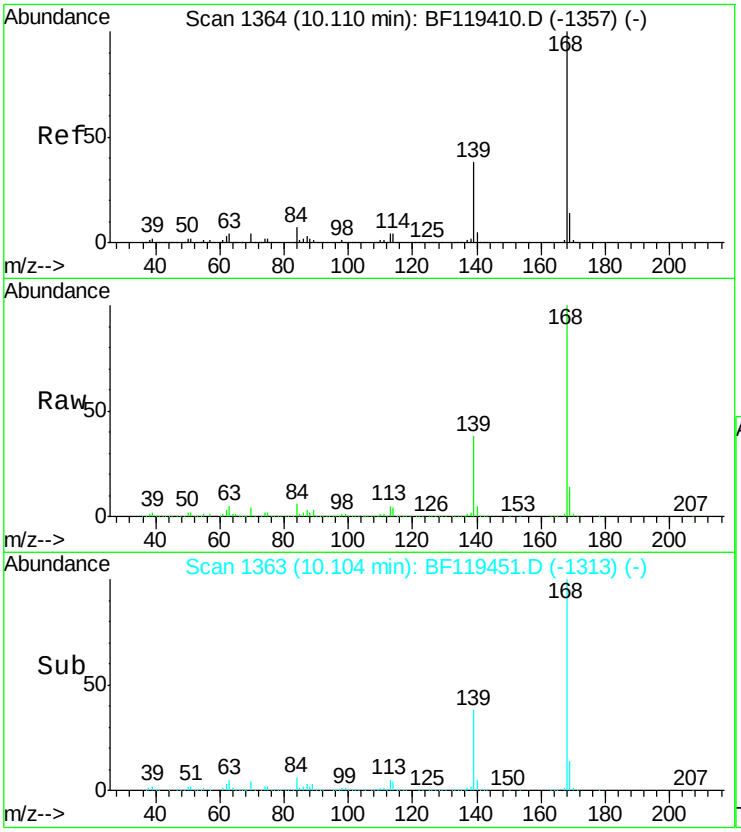




#54
2,4-Dinitrophenol
Concen: 60.15 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:184 Resp: 251564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 75.6 | 58.5 | 87.7 |
| 154 | 59.1 | 51.8 | 77.6 |



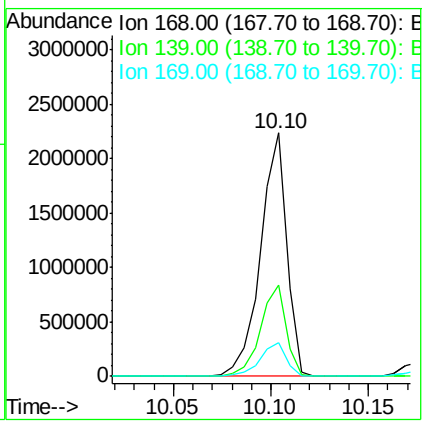


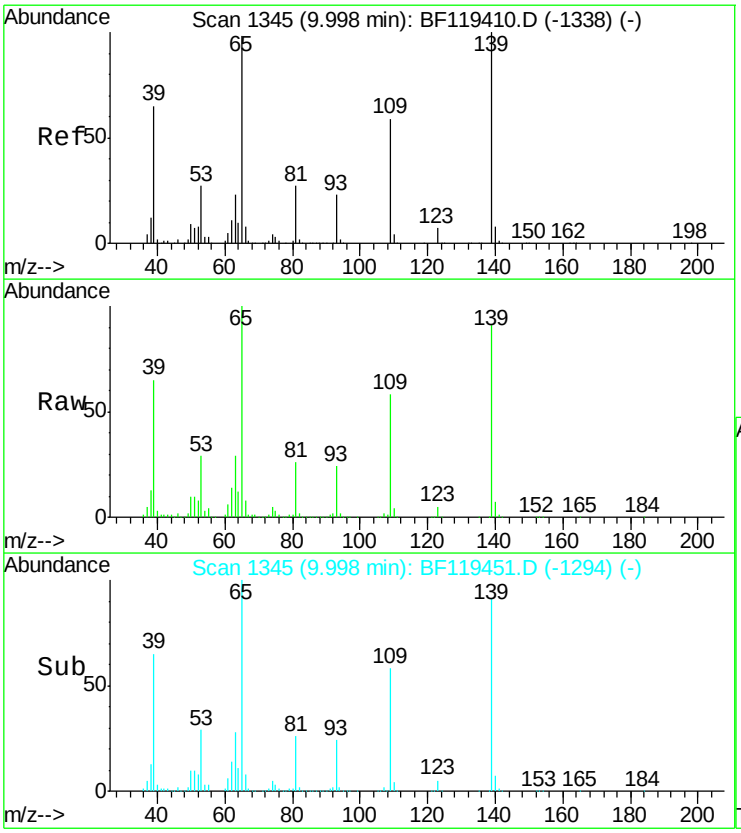

#55
Dibenzofuran
Concen: 35.44 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:168 Resp: 2083490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 37.7 | 30.2 | 45.4 |
| 169 | 13.9 | 11.1 | 16.7 |

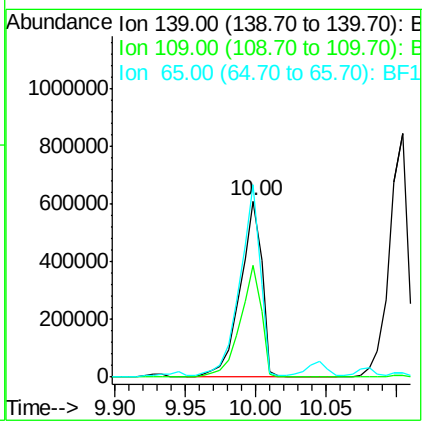


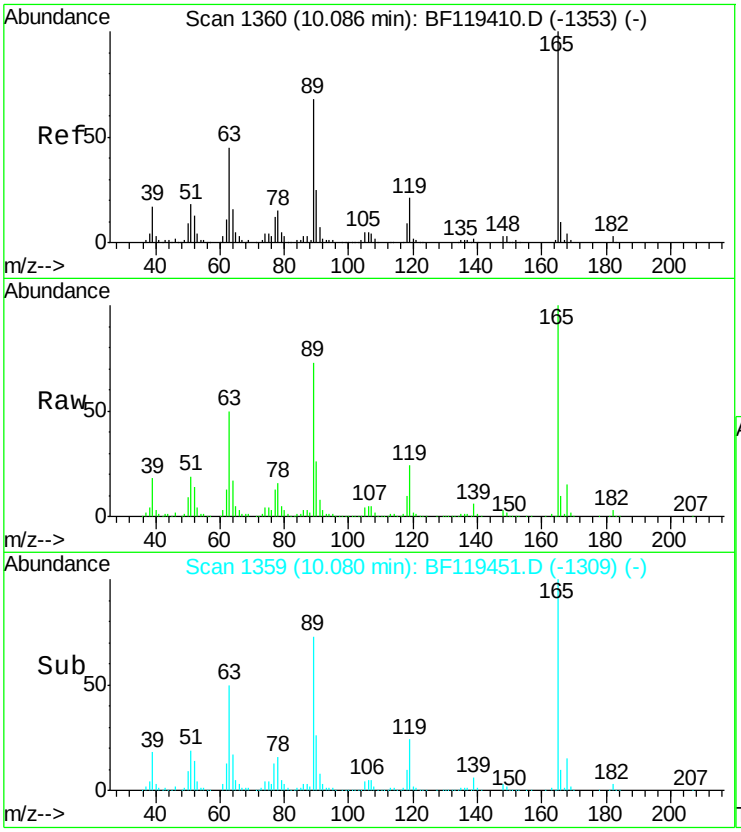




#56
4-Nitrophenol
Concen: 65.63 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:139 Resp: 653304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 63.4 | 39.6 | 79.6 |
| 65 | 109.5 | 78.3 | 118.3 |



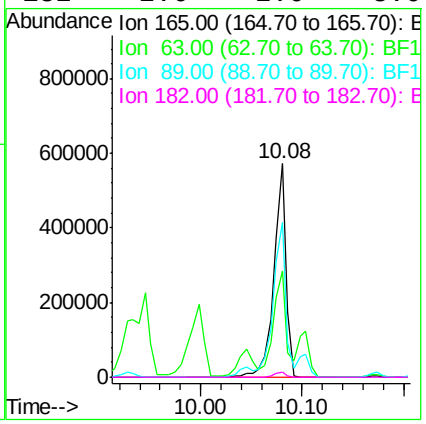


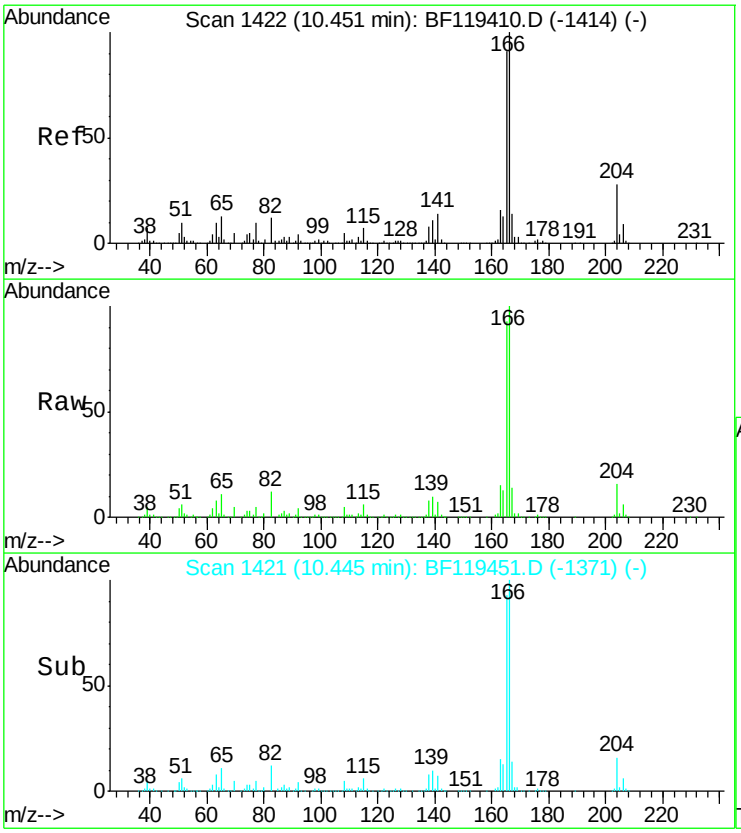

#57
2,4-Dinitrotoluene
Concen: 38.91 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:165 Resp: 489885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.7 | 36.2 | 54.4 |
| 89 | 72.6 | 54.3 | 81.5 |
| 182 | 2.6 | 2.0 | 3.0 |

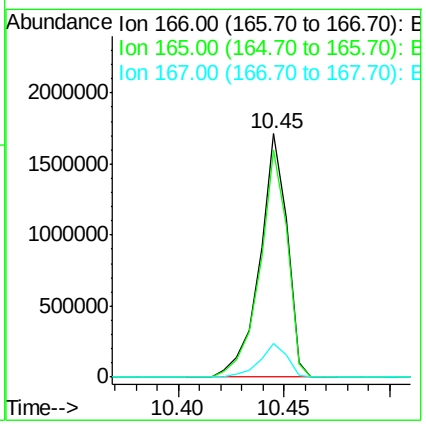


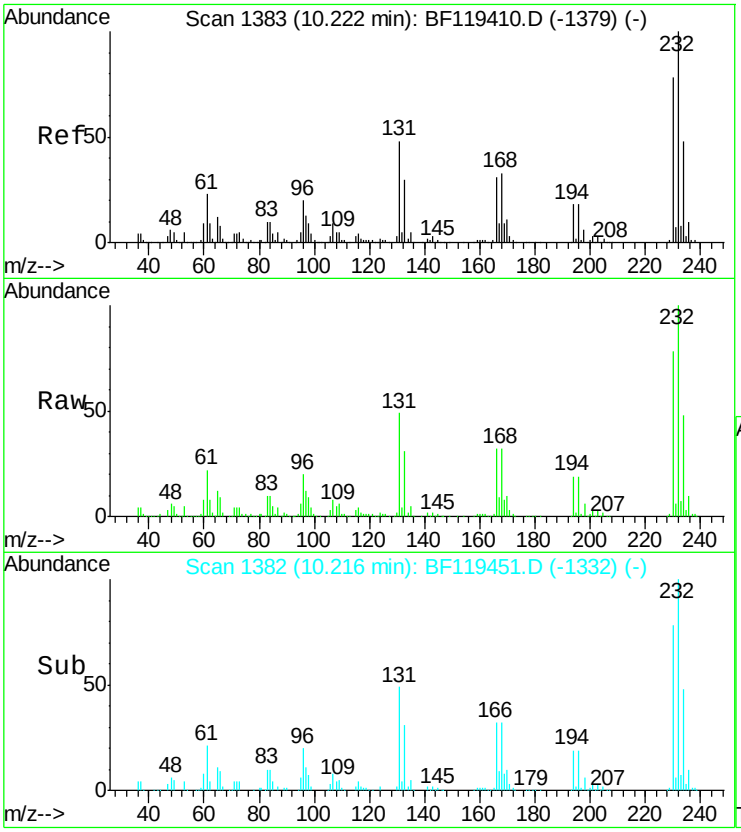




#58
Fluorene
Concen: 35.55 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:166 Resp: 1545570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 93.1 | 73.1 | 109.7 |
| 167 | 14.0 | 11.0 | 16.6 |



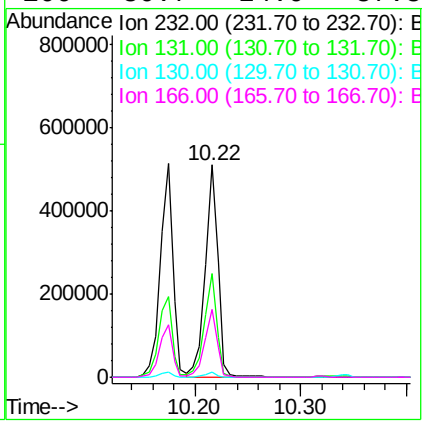


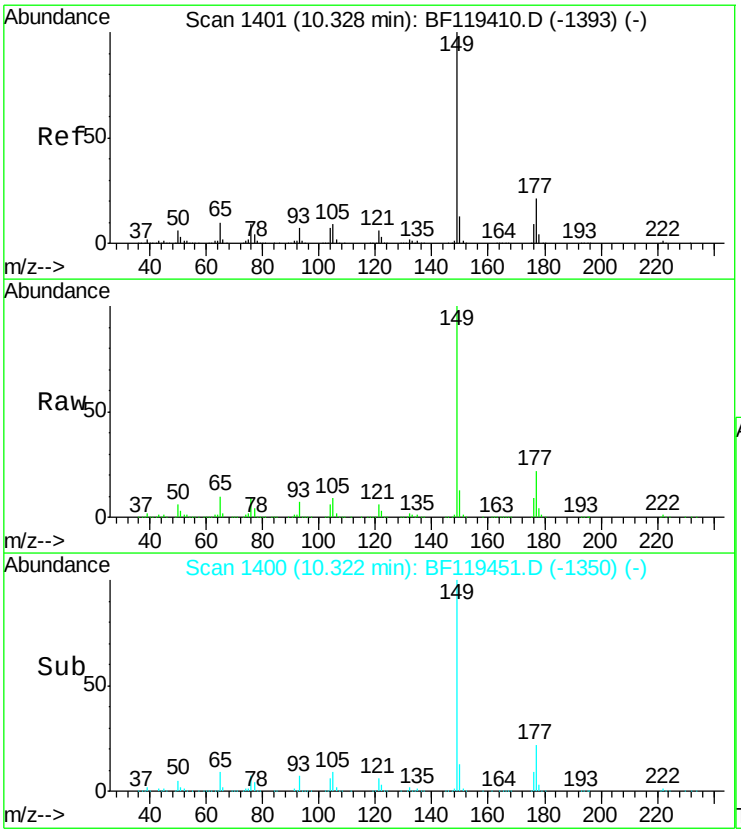

#59
2,3,4,6-Tetrachlorophenol
Concen: 37.16 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:232 Resp: 428530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.8 | 36.3 | 54.5 |
| 130 | 2.2 | 1.8 | 2.6 |
| 166 | 30.7 | 24.9 | 37.3 |

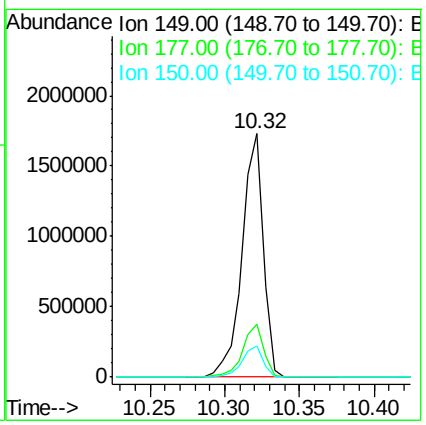


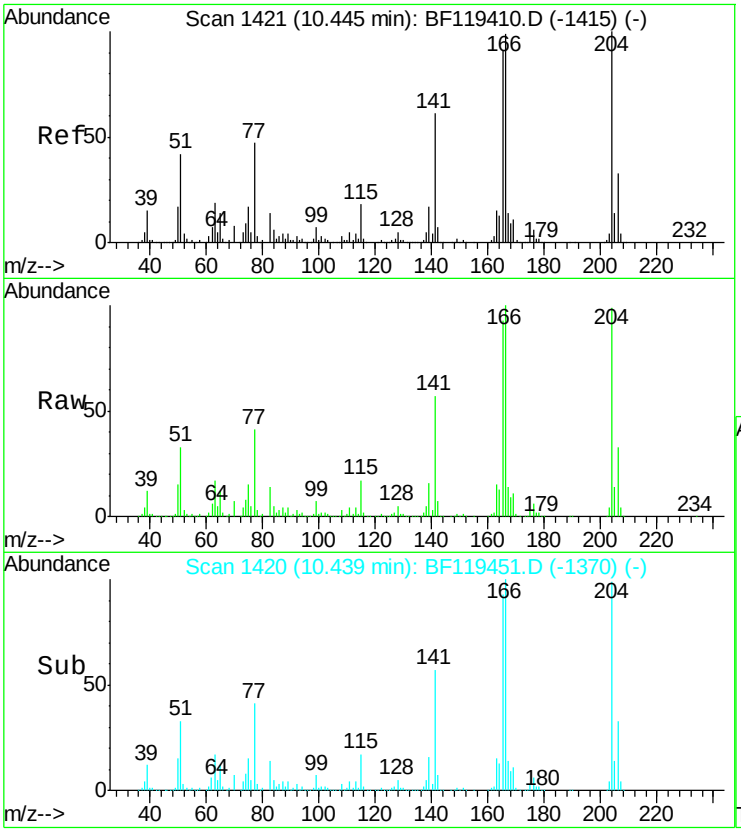




#60
Diethylphthalate
Concen: 36.02 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:149 Resp: 1705028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.8 | 17.0 | 25.6 |
| 150 | 12.9 | 10.2 | 15.4 |



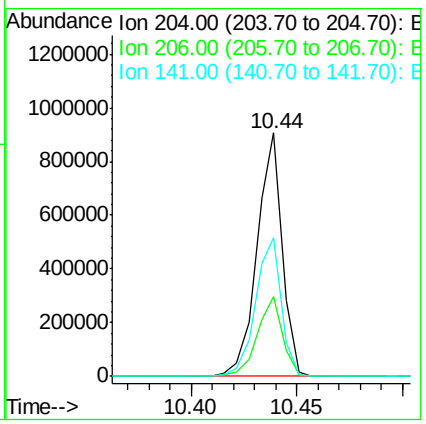


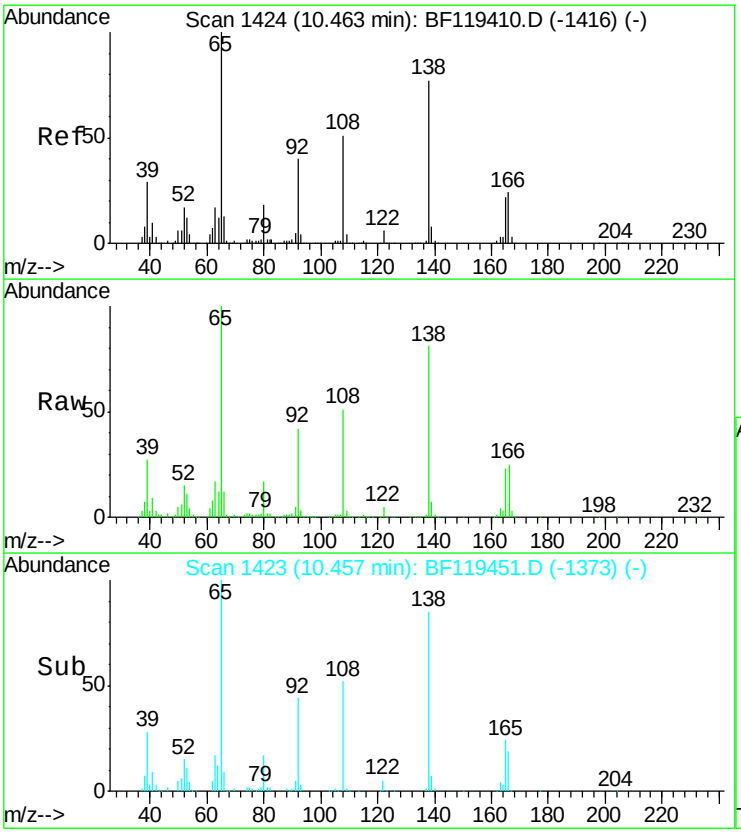

#61
4-Chlorophenyl-phenylether
Concen: 35.38 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:204 Resp: 752139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.9 | 26.7 | 40.1 |
| 141 | 57.0 | 48.8 | 73.2 |

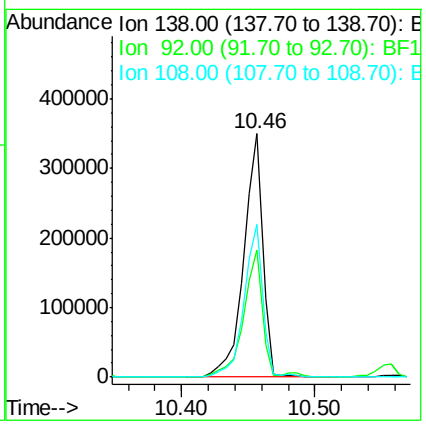


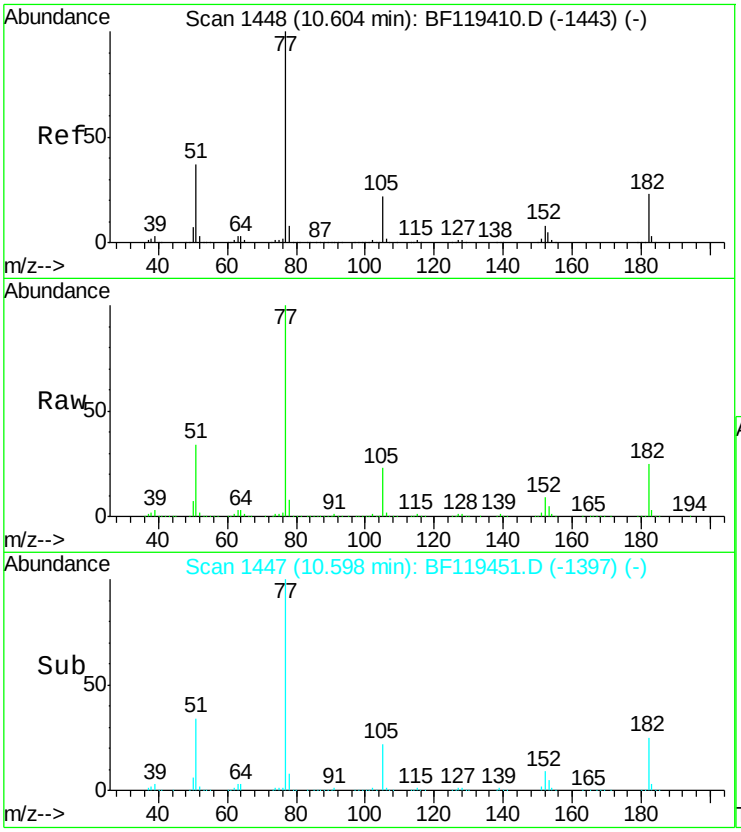




#62
4-Nitroaniline
Concen: 28.28 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:138 Resp: 342172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 52.1 | 32.0 | 72.0 |
| 108 | 62.5 | 46.0 | 86.0 |



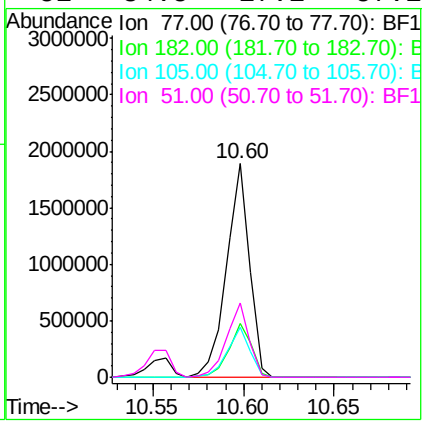


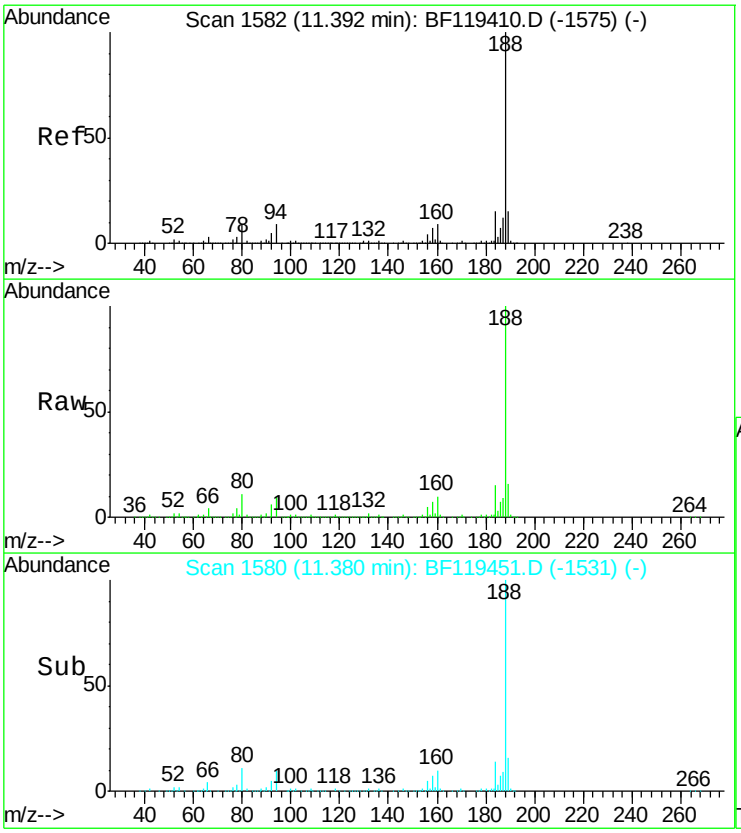

#63
Azobenzene
Concen: 34.89 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion: 77 Resp: 1663137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 25.0 | 2.5 | 42.5 |
| 105 | 23.3 | 2.5 | 42.5 |
| 51 | 34.5 | 17.1 | 57.1 |

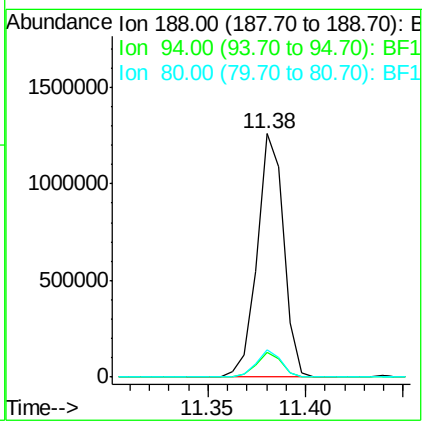


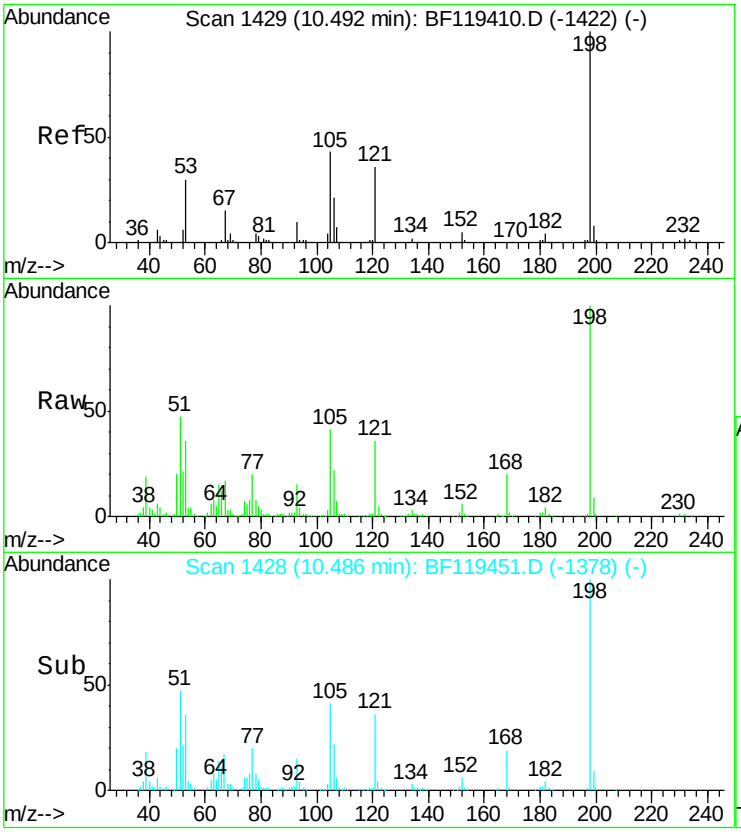




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:188 Resp: 1180297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.4 | 7.1 | 10.7 |
| 80 | 11.2 | 7.5 | 11.3 |



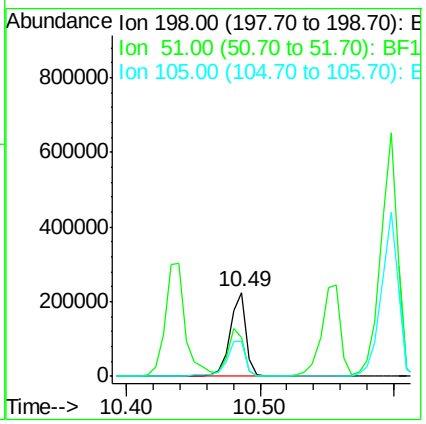


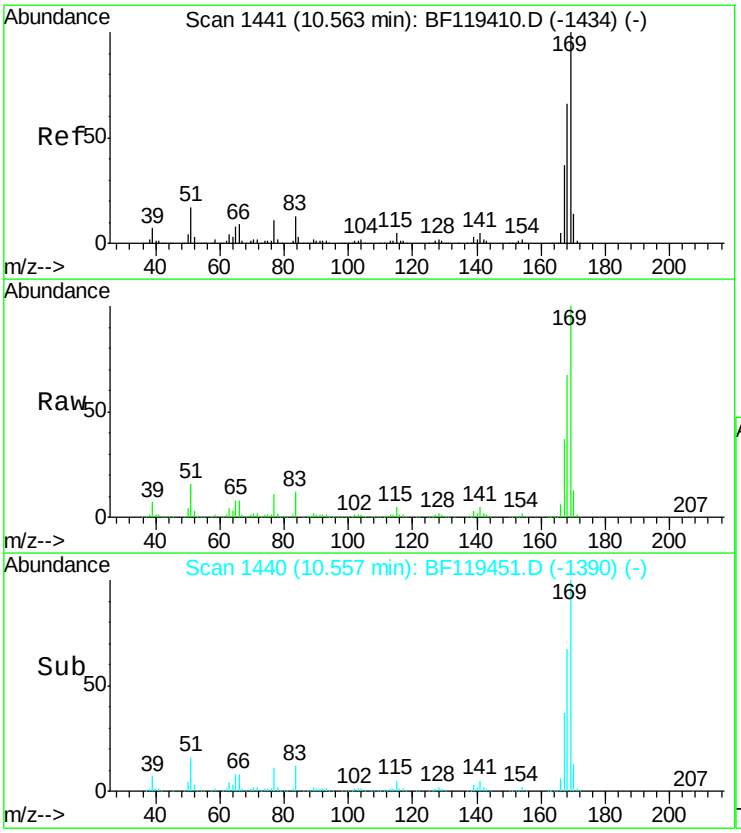

#65
4,6-Dinitro-2-methylphenol
Concen: 38.27 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:198 Resp: 189425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 46.8 | 33.1 | 73.1 |
| 105 | 41.5 | 24.1 | 64.1 |

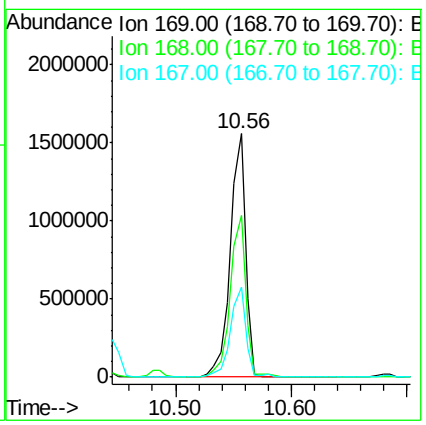


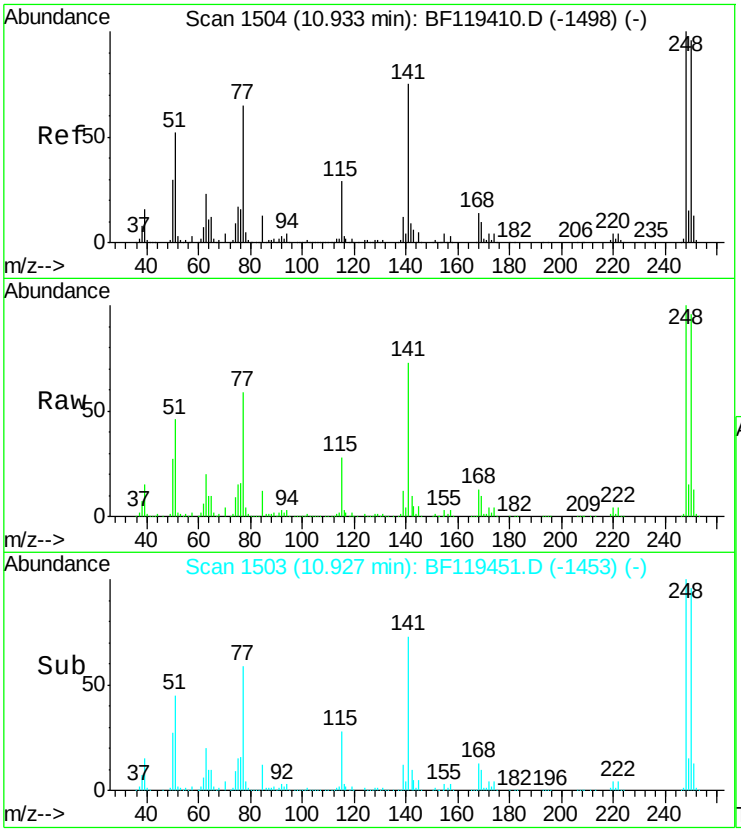




#66
n-Nitrosodiphenylamine
Concen: 36.98 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:169 Resp: 1432719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 66.5 | 52.7 | 79.1 |
| 167 | 37.0 | 29.3 | 43.9 |



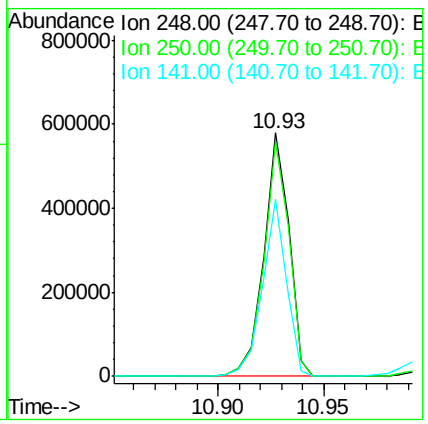


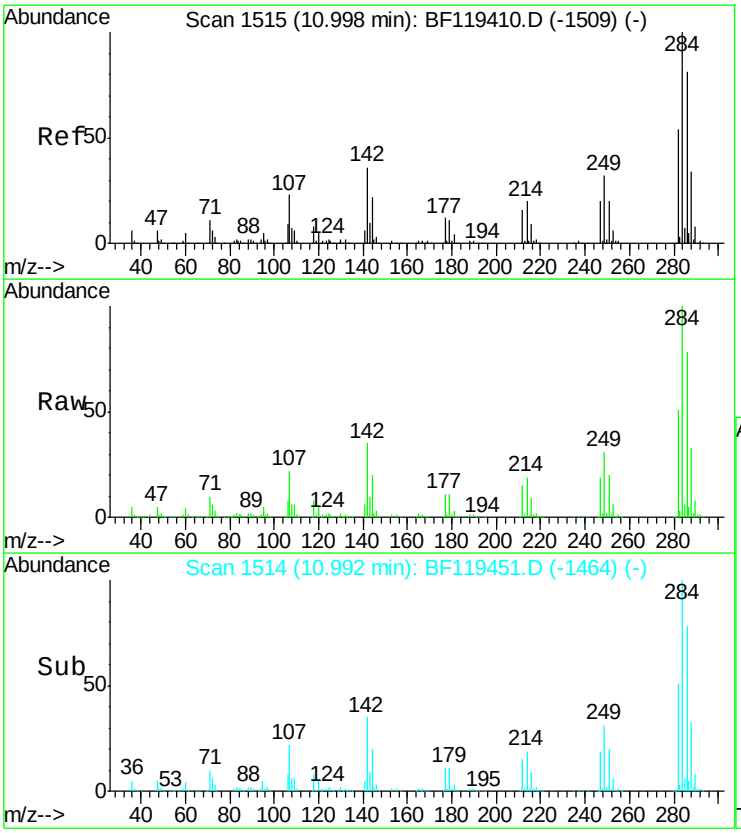

#67
4-Bromophenyl-phenylether
Concen: 36.00 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:248 Resp: 483883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.4 | 77.0 | 115.6 |
| 141 | 72.6 | 59.7 | 89.5 |

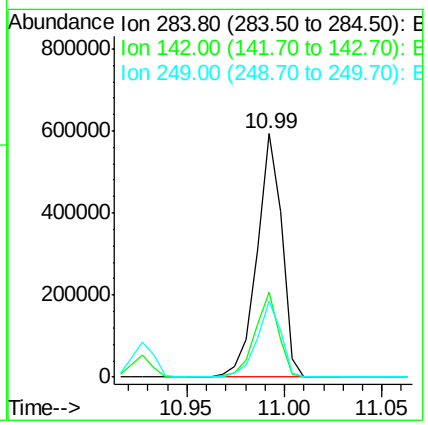


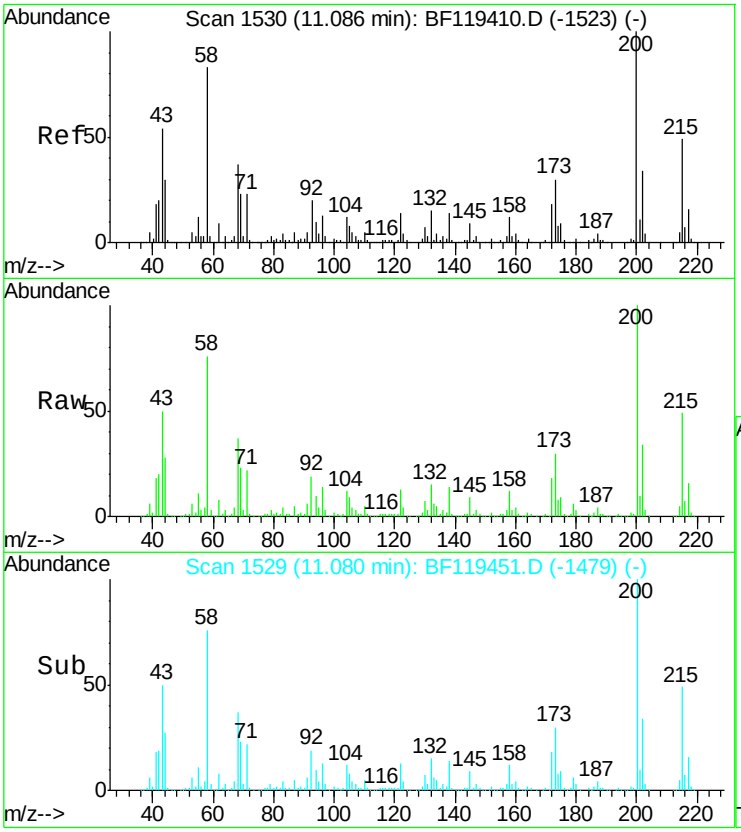




#68
Hexachlorobenzene
Concen: 37.88 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:284 Resp: 521197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.1 | 28.7 | 43.1 |
| 249 | 31.2 | 25.4 | 38.0 |



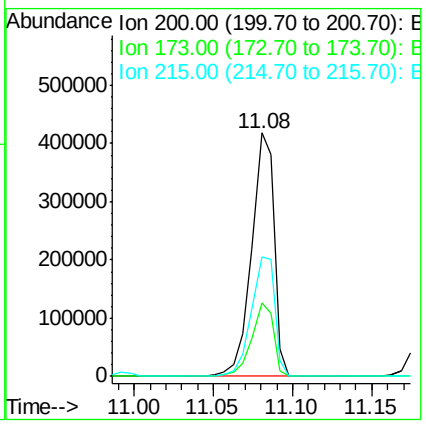


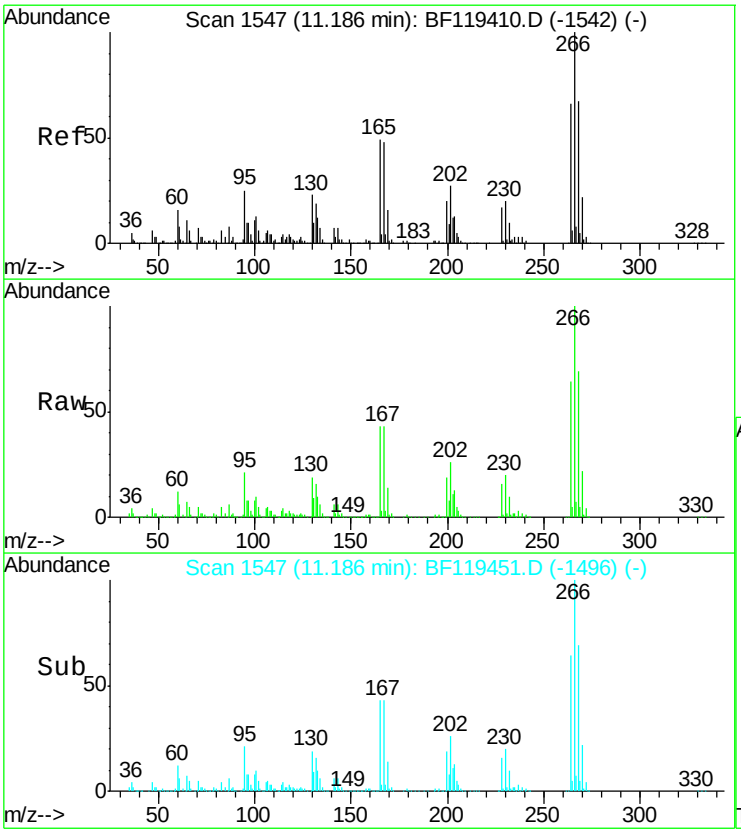

#69
Atrazine
Concen: 39.03 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:200 Resp: 414548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 30.2 | 9.9 | 49.9 |
| 215 | 48.8 | 29.4 | 69.4 |

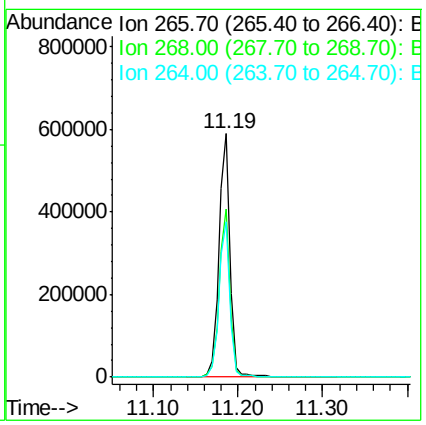


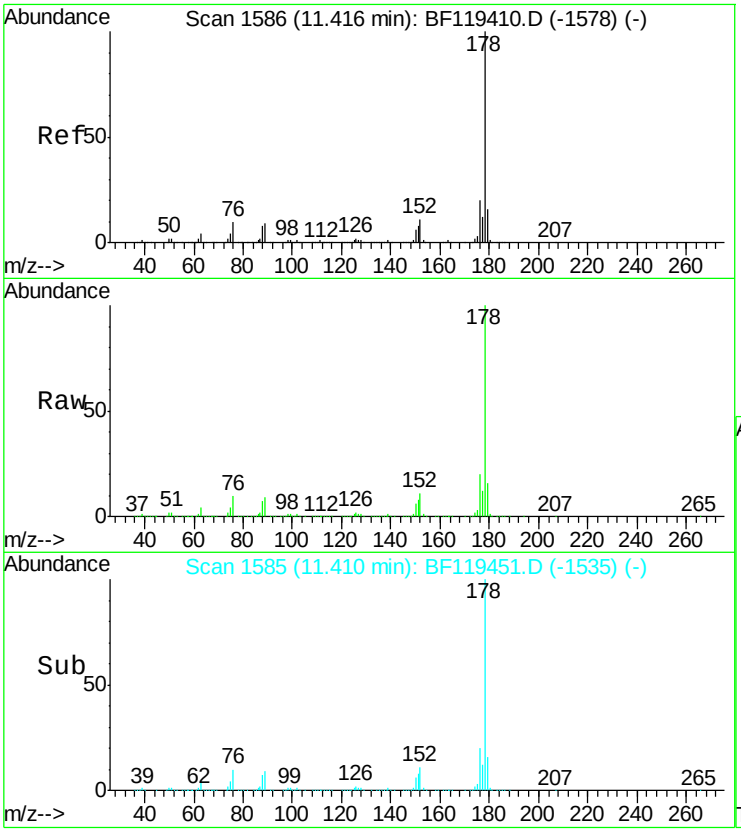




#70
Pentachlorophenol
Concen: 67.84 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:266 Resp: 547268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 69.3 | 53.7 | 80.5 |
| 264 | 63.8 | 52.5 | 78.7 |



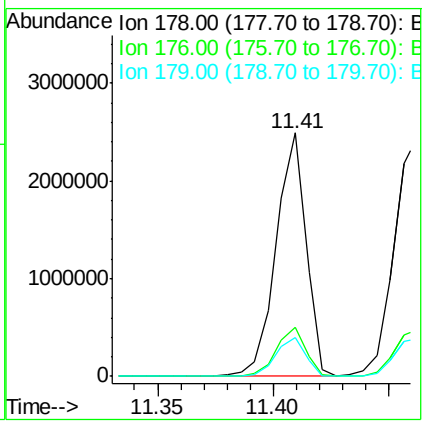


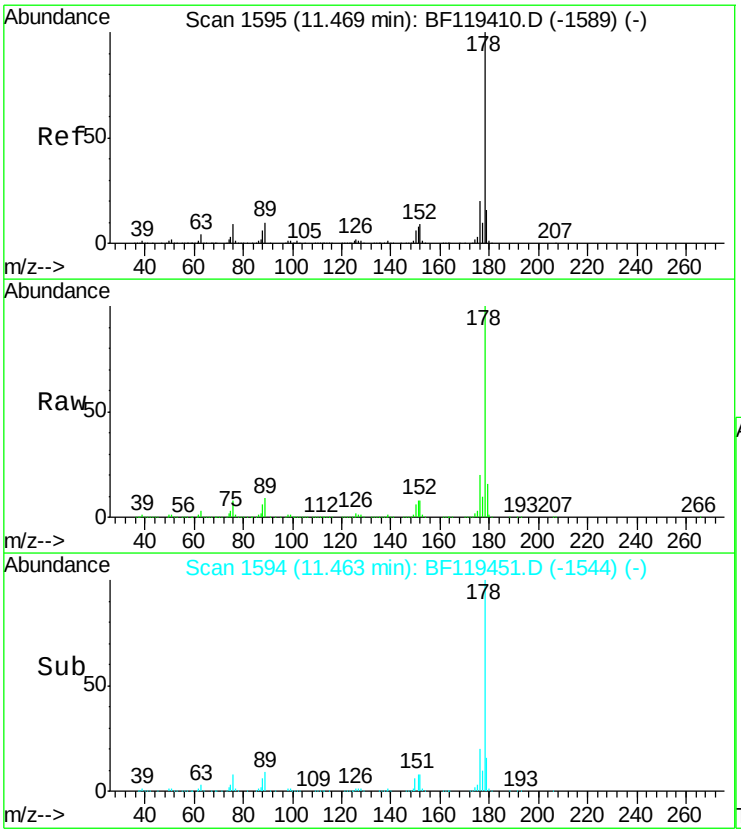

#71
Phenanthrene
Concen: 36.54 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:178 Resp: 2236208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 16.2 | 24.4 |
| 179 | 16.1 | 12.9 | 19.3 |

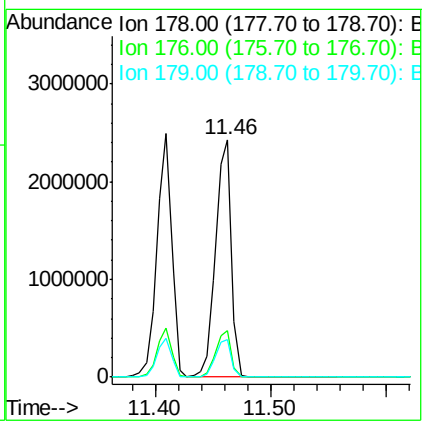


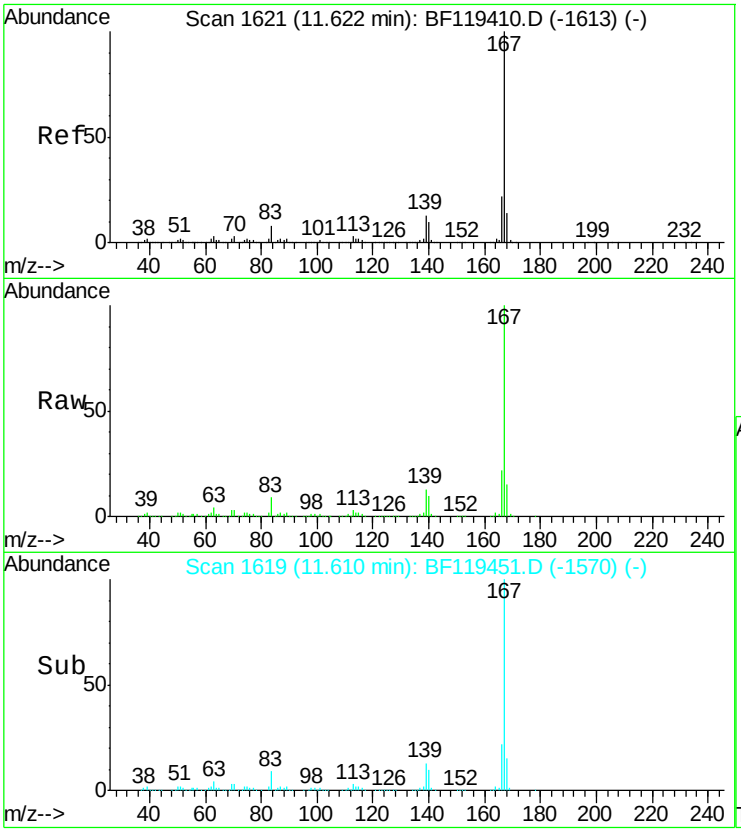




#72
Anthracene
Concen: 36.82 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:178 Resp: 2290562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.6 | 23.4 |
| 179 | 15.7 | 13.1 | 19.7 |



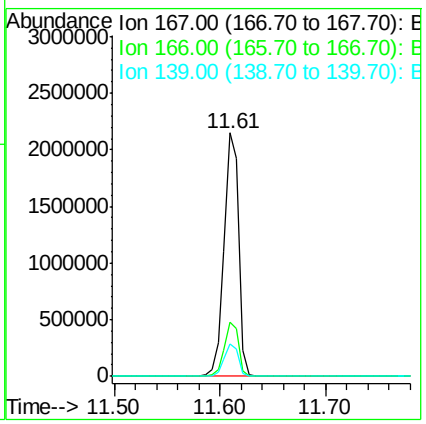


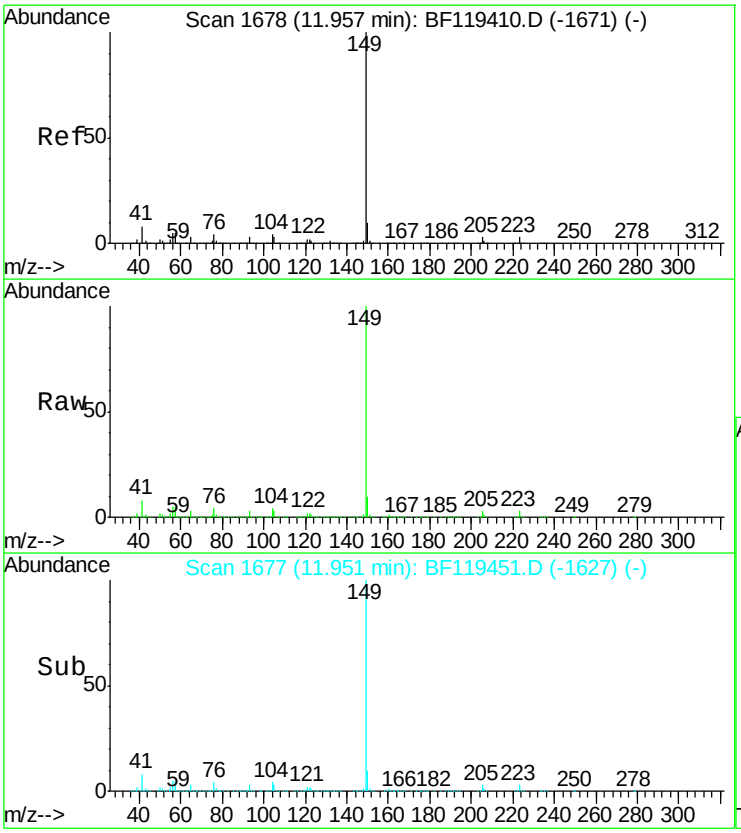

#73
Carbazole
Concen: 33.30 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:167 Resp: 2050003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.3 | 17.8 | 26.6 |
| 139 | 13.4 | 10.2 | 15.4 |

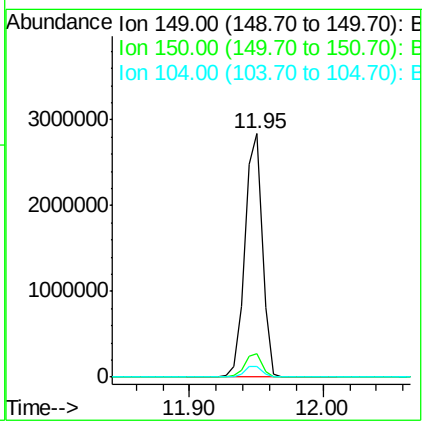


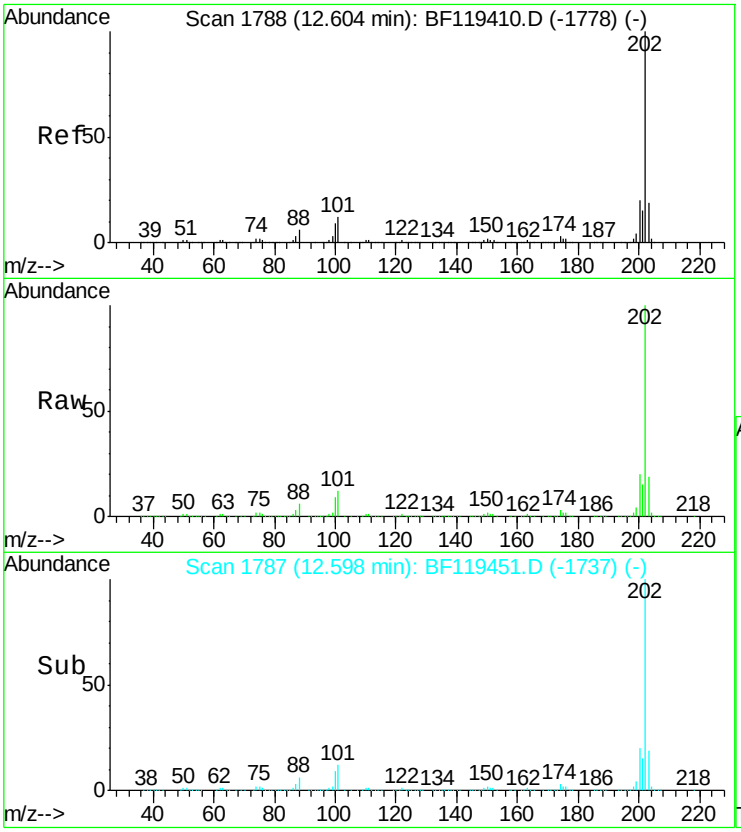




#74
Di-n-butylphthalate
Concen: 38.40 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:149 Resp: 2528804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.6 | 11.4 |
| 104 | 4.5 | 3.5 | 5.3 |



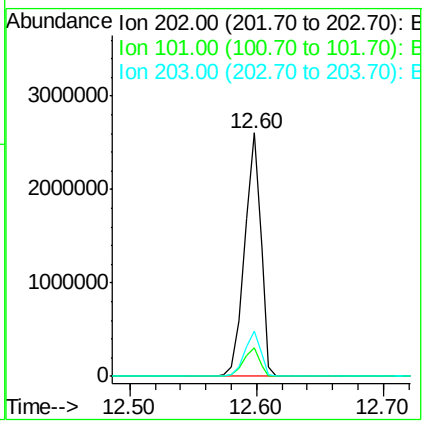


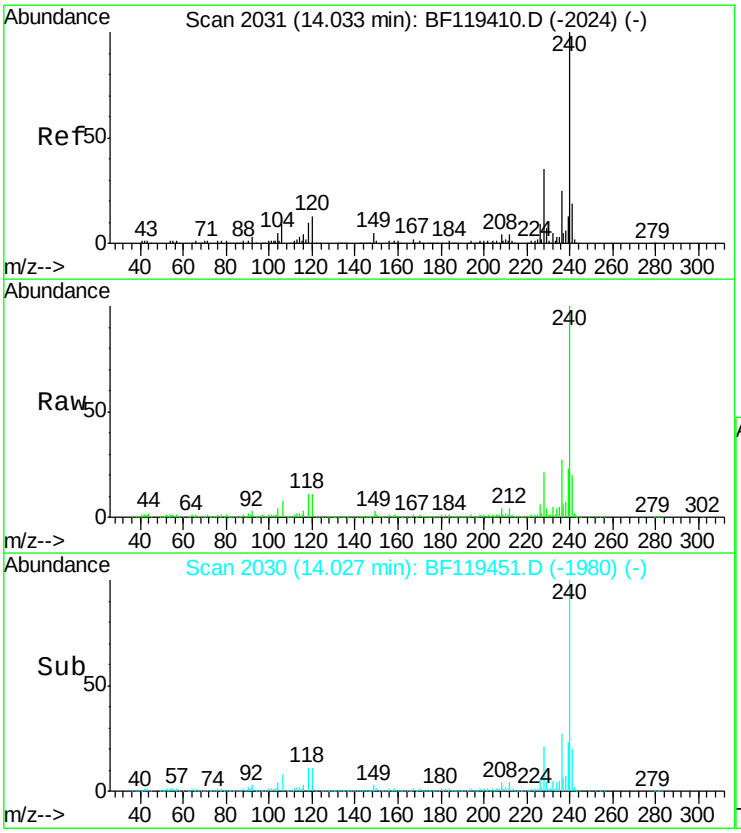

#75
Fluoranthene
Concen: 34.75 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:202 Resp: 2301447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.8 | 0.0 | 32.4 |
| 203 | 18.7 | 0.0 | 38.5 |

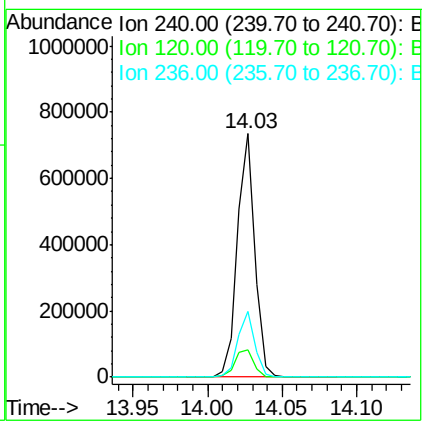


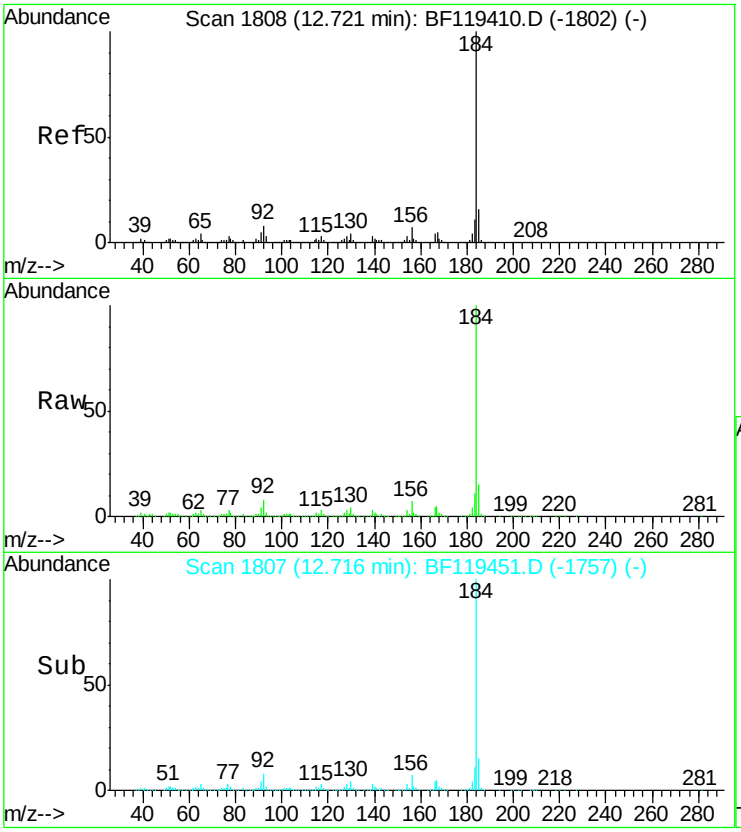




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:240 Resp: 601642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.3 | 10.2 | 15.4 |
| 236 | 26.8 | 20.4 | 30.6 |



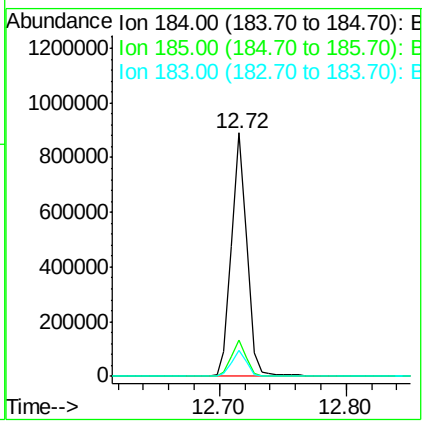


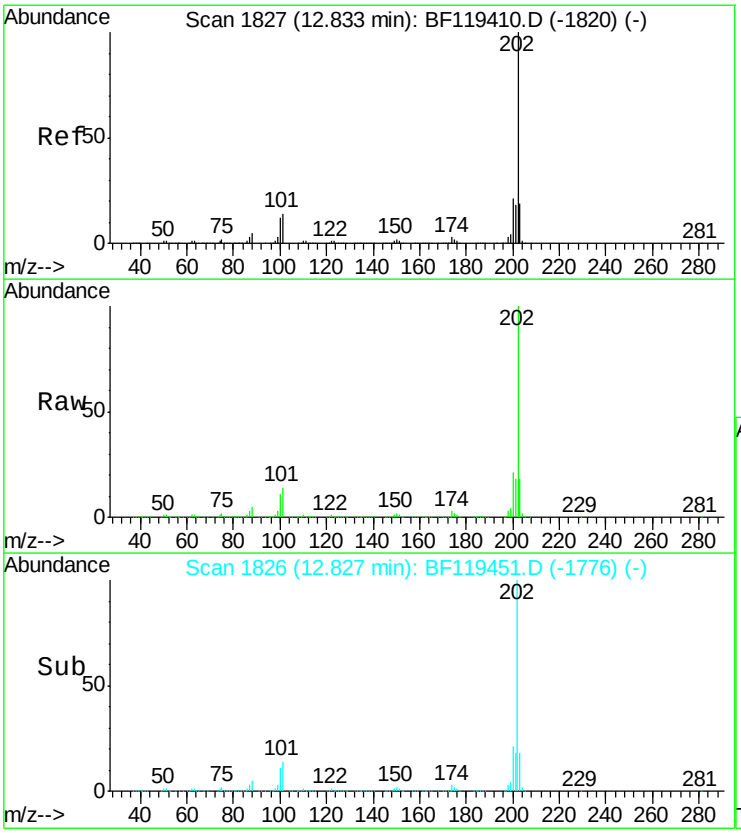

#77
Benzidine
Concen: 29.25 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:184 Resp: 744739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.9 | 12.9 | 19.3 |
| 183 | 10.6 | 9.0 | 13.4 |

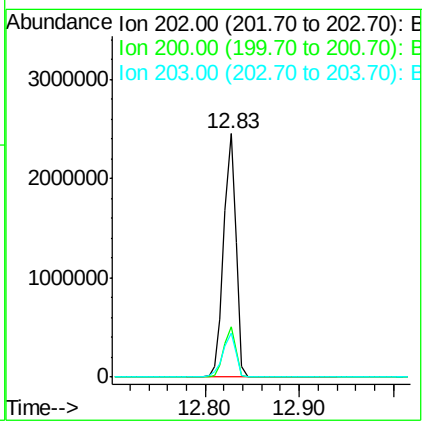


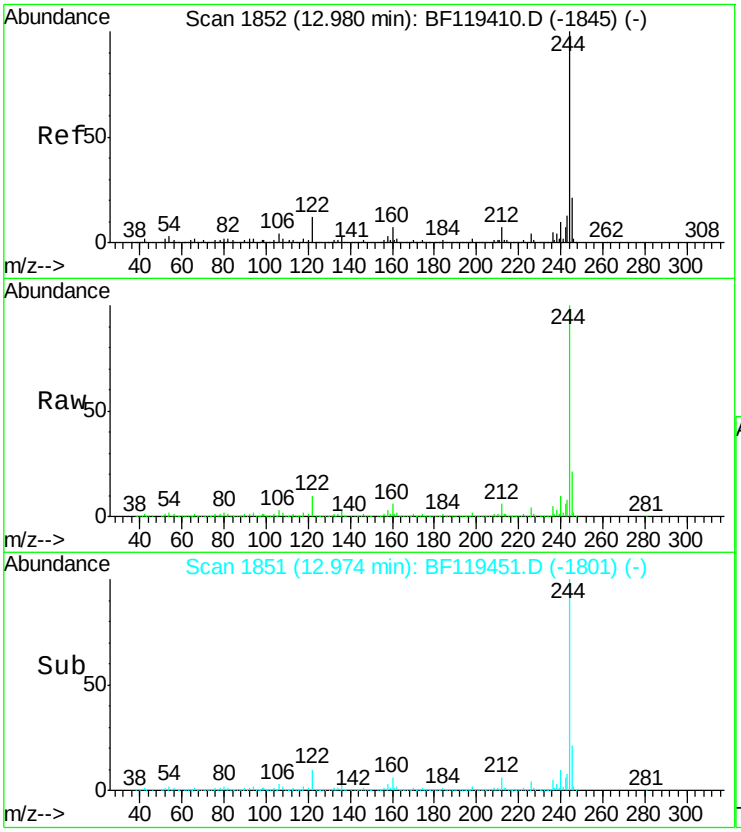




#78
Pyrene
Concen: 45.35 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:202 Resp: 2239328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 16.8 | 25.2 |
| 203 | 18.3 | 14.8 | 22.2 |



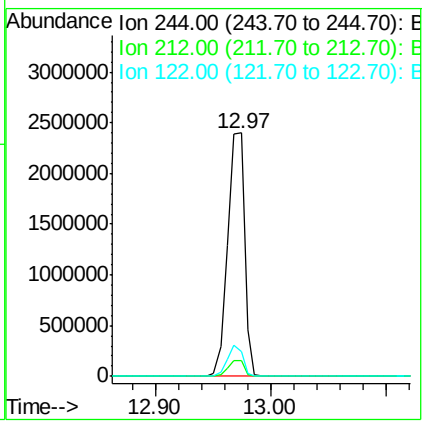


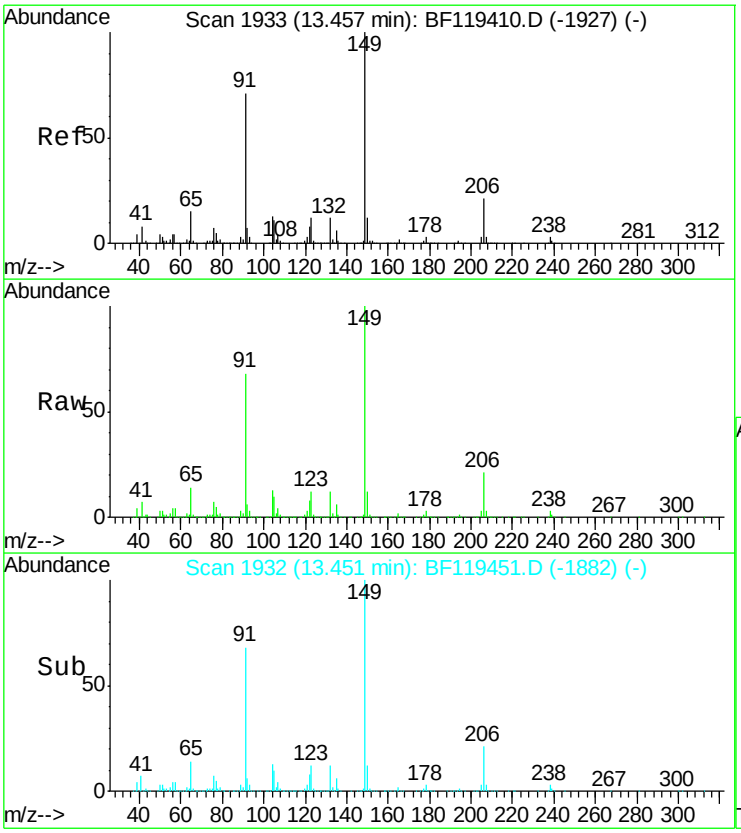

#79
Terphenyl-d14
Concen: 79.55 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:244 Resp: 2442725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.4 | 5.7 | 8.5 |
| 122 | 10.1 | 9.8 | 14.8 |

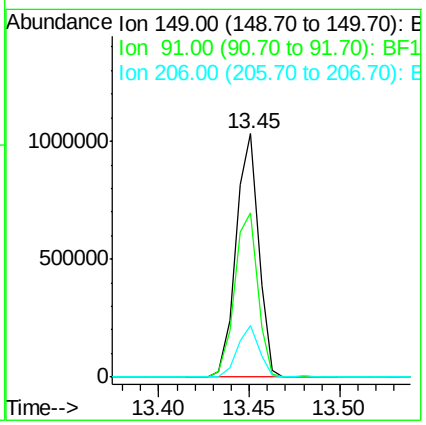


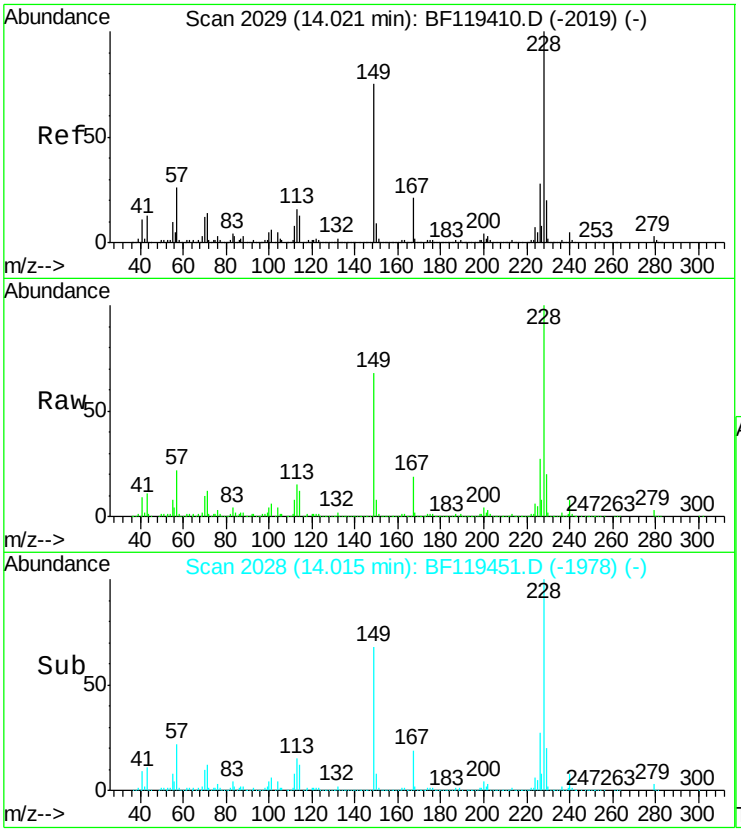




#80
Butylbenzylphthalate
Concen: 44.68 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:149 Resp: 892356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 67.6 | 57.0 | 85.6 |
| 206 | 21.0 | 16.4 | 24.6 |



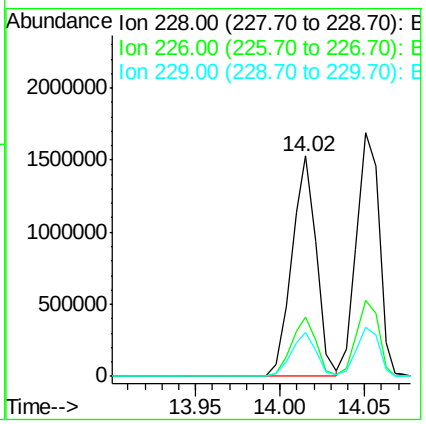


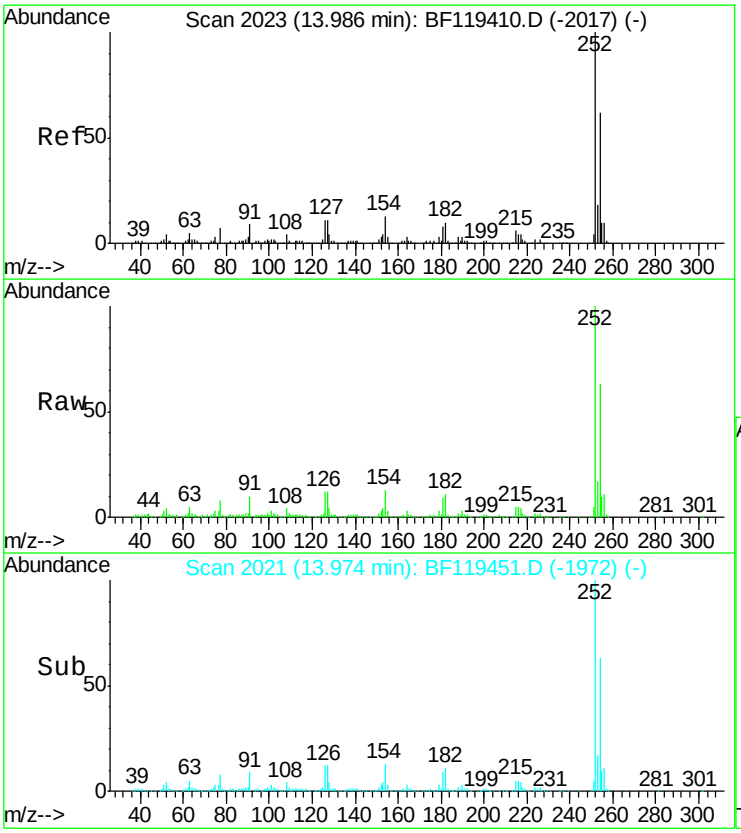

#81
Benzo(a)anthracene
Concen: 39.51 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:228 Resp: 1545872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.1 | 22.3 | 33.5 |
| 229 | 20.2 | 16.3 | 24.5 |

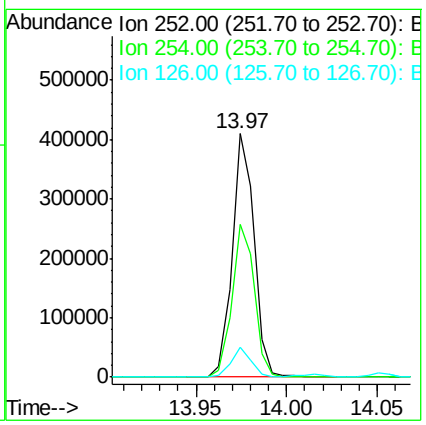


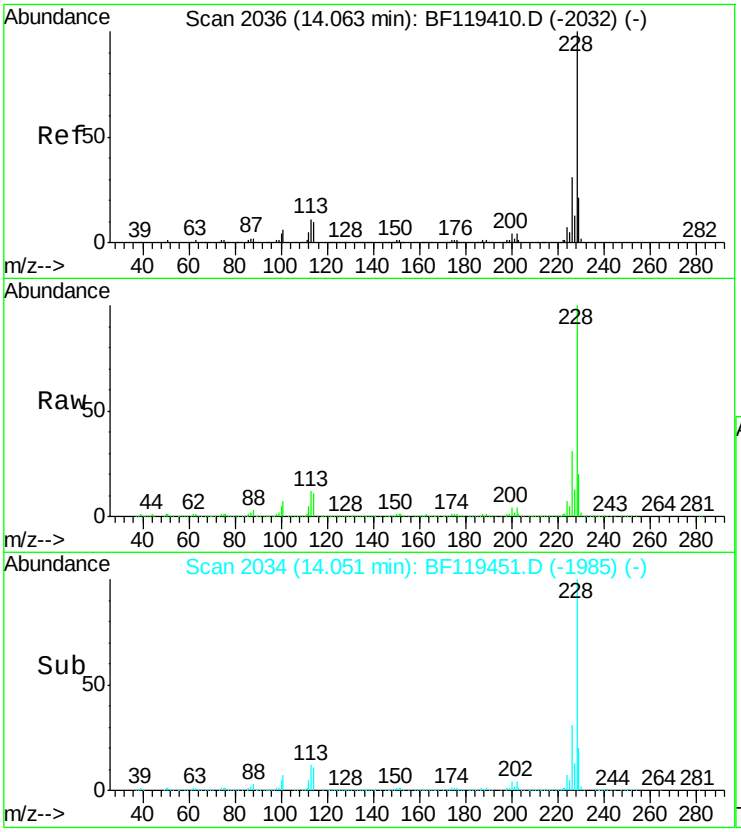




#82
3,3'-Dichlorobenzidine
Concen: 22.40 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:252 Resp: 345472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.9 | 49.8 | 74.8 |
| 126 | 12.2 | 8.9 | 13.3 |



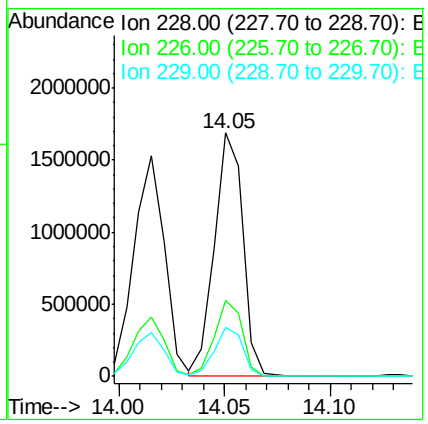


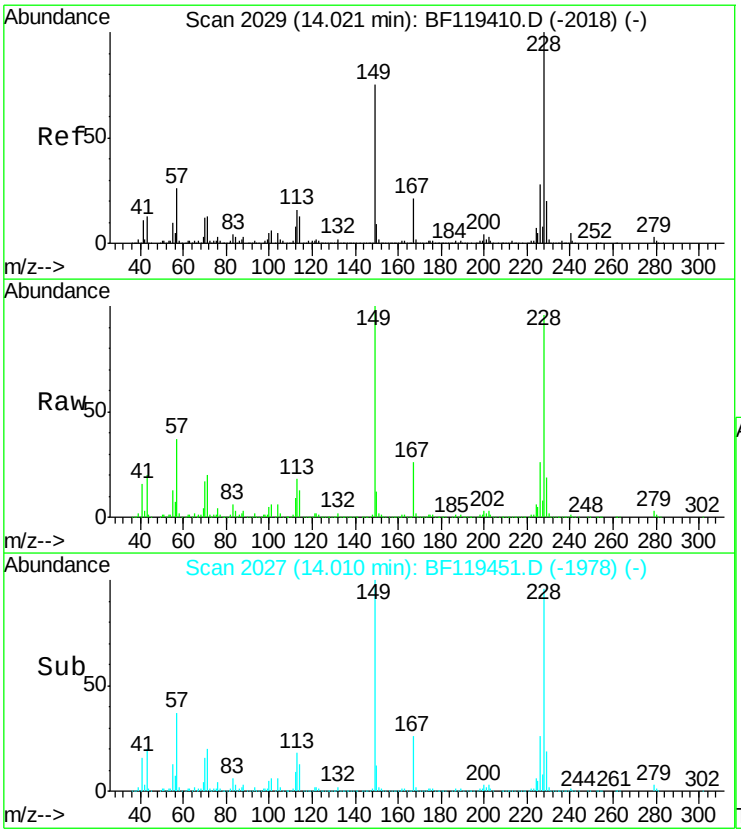

#83
Chrysene
Concen: 39.09 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:228 Resp: 1578362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.0 | 24.8 | 37.2 |
| 229 | 20.3 | 16.6 | 25.0 |

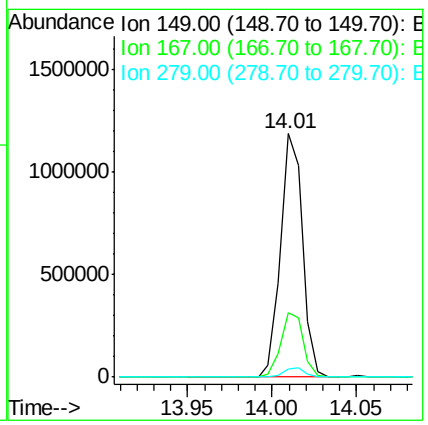


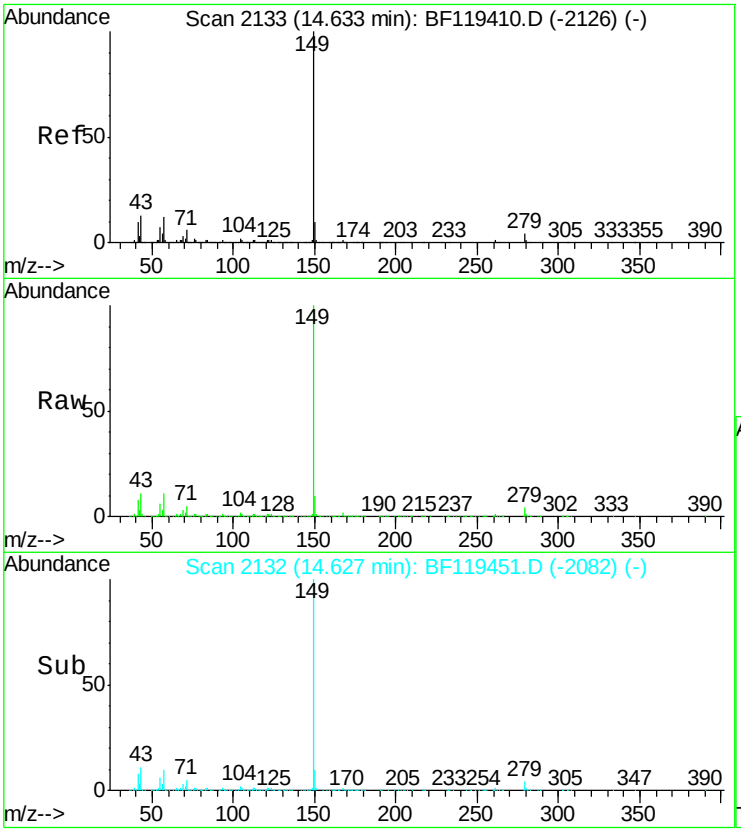




#84
Bis(2-ethylhexyl)phthalate
Concen: 45.12 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:149 Resp: 1074122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.4 | 22.0 | 33.0 |
| 279 | 3.3 | 3.2 | 4.8 |



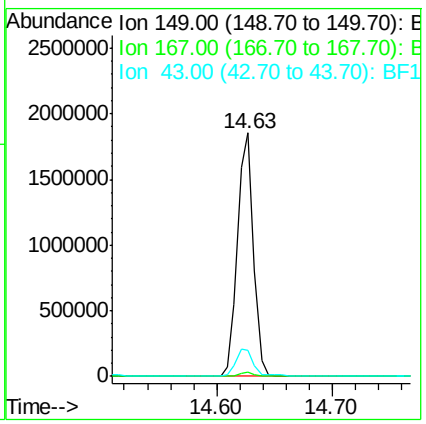


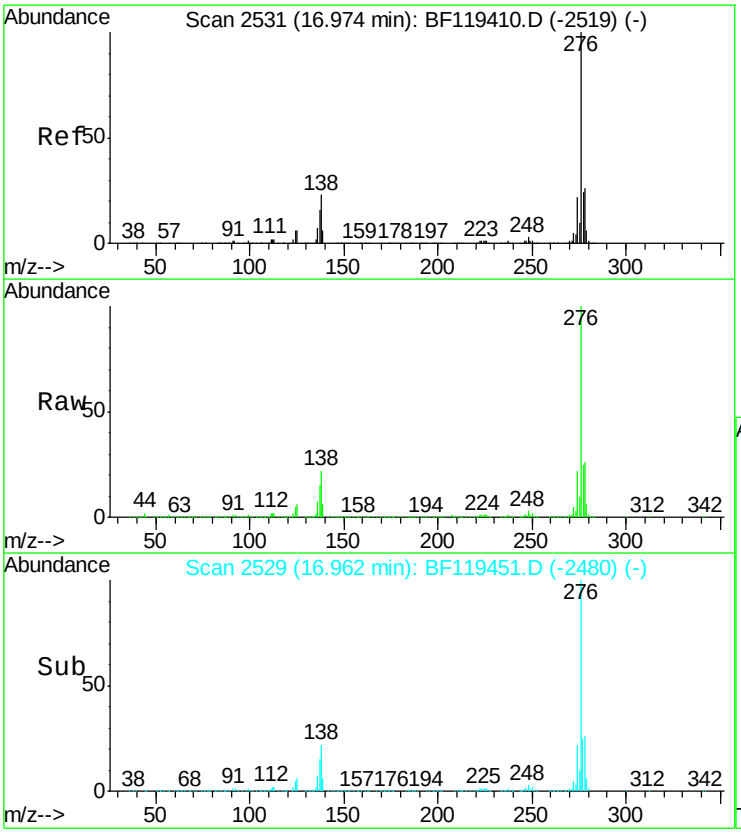

#85
Di-n-octyl phthalate
Concen: 42.45 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:149 Resp: 1777314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.1 | 1.7 |
| 43 | 12.2 | 10.1 | 15.1 |

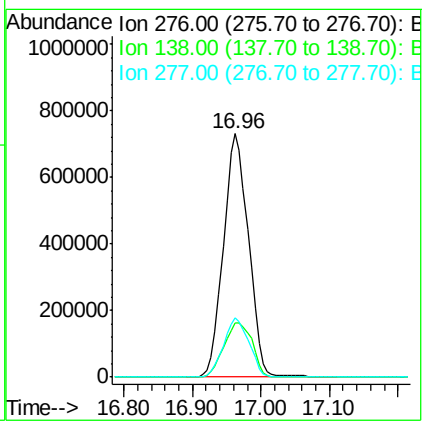


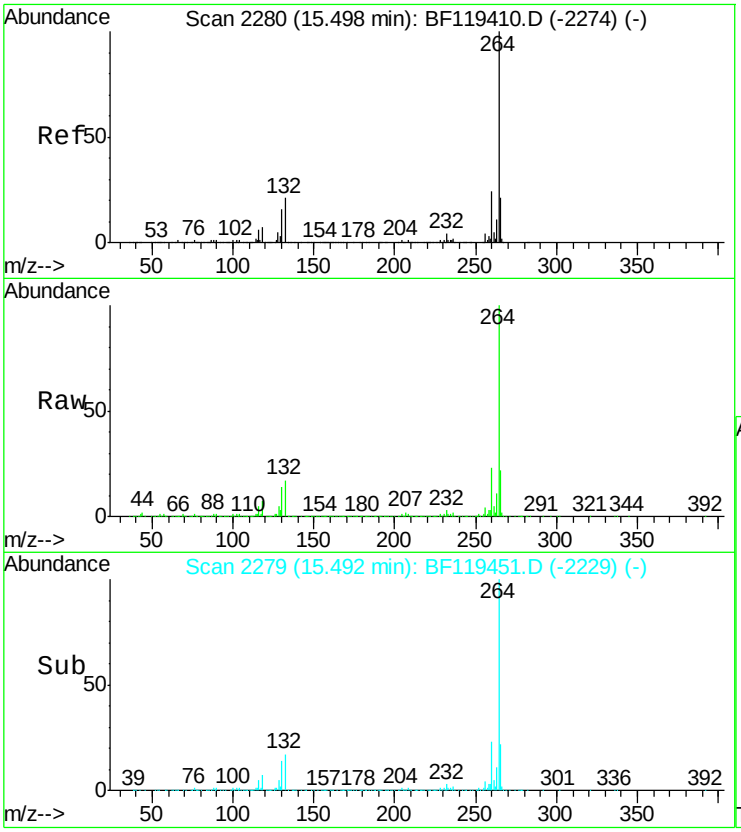




#86
Indeno(1,2,3-cd)pyrene
Concen: 48.84 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:276 Resp: 1857216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.0 | 21.3 | 31.9 |
| 277 | 24.9 | 20.2 | 30.2 |



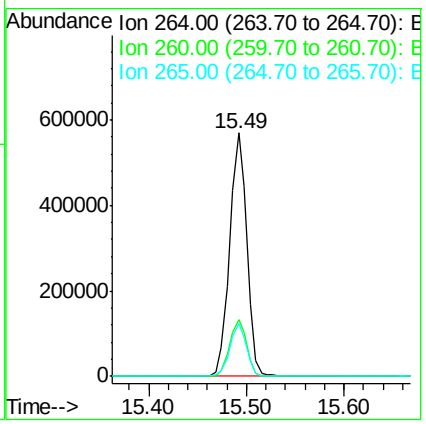


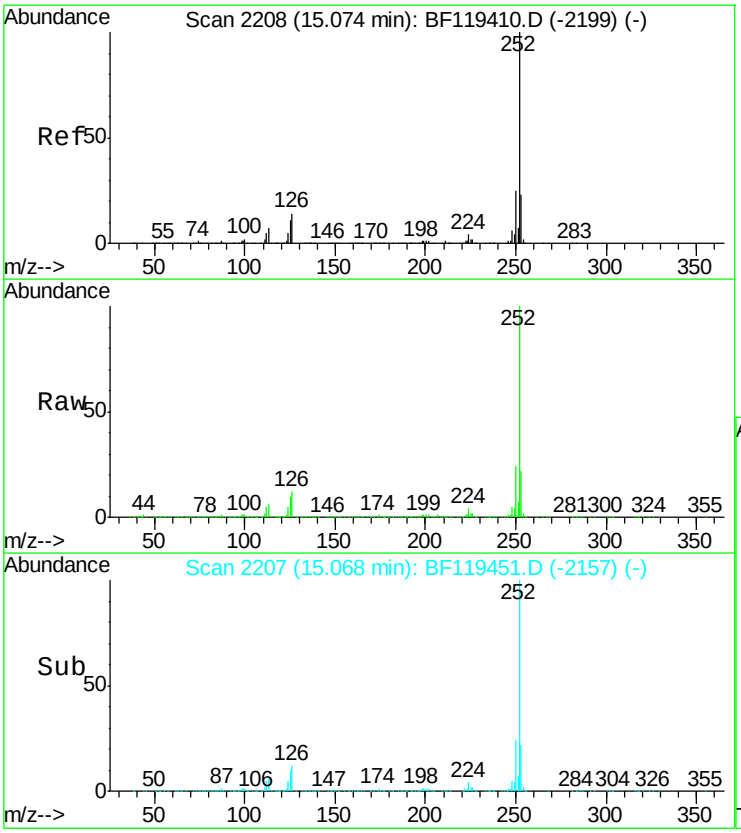

#87
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:264 Resp: 695294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.4 | 19.2 | 28.8 |
| 265 | 21.7 | 16.9 | 25.3 |

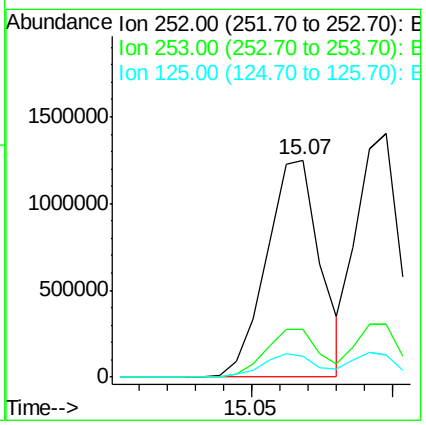


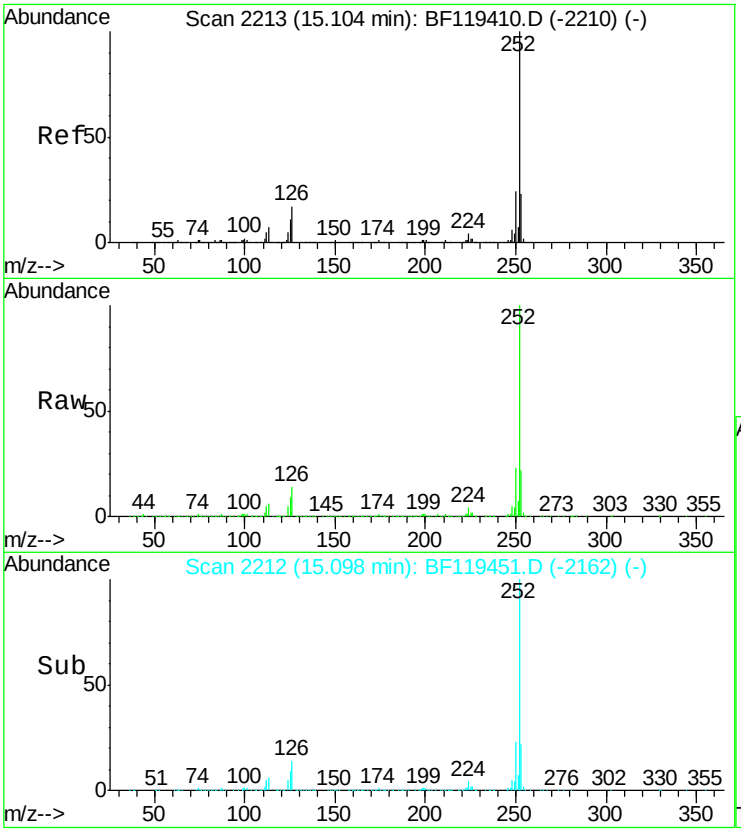




#88
Benzo(b)fluoranthene
Concen: 35.59 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:252 Resp: 1653169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 18.2 | 27.4 |
| 125 | 9.7 | 8.8 | 13.2 |



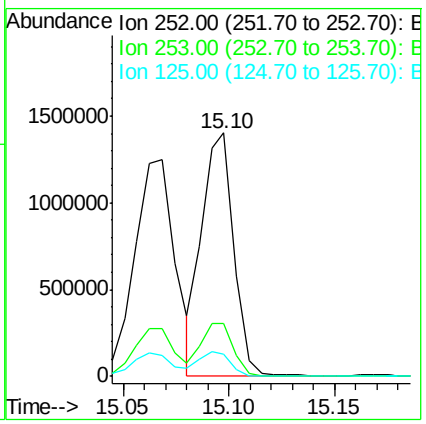


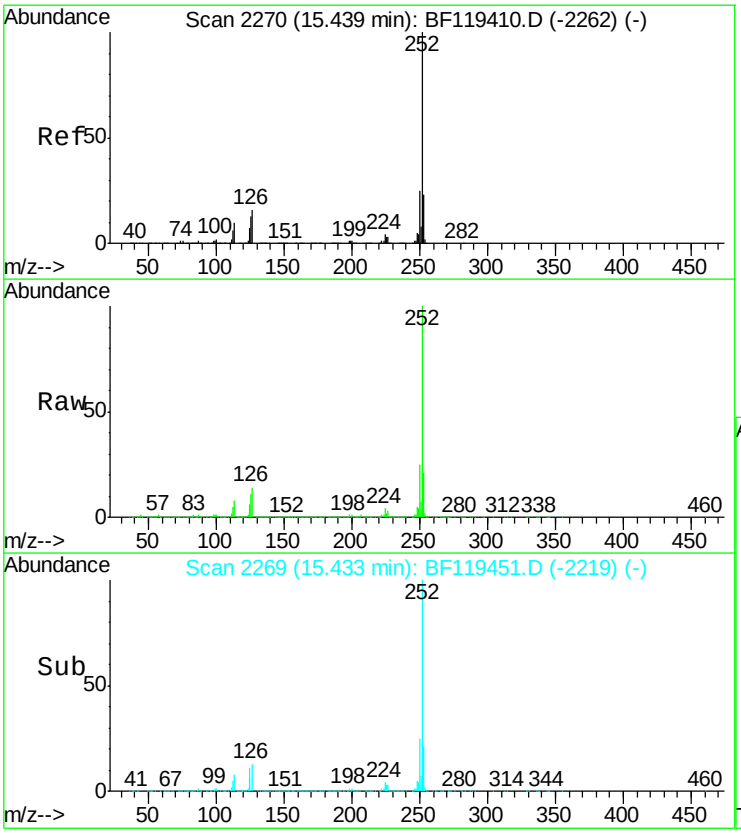

#89
Benzo(k)fluoranthene
Concen: 33.11 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:252 Resp: 1464362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 18.2 | 27.4 |
| 125 | 9.3 | 9.0 | 13.4 |

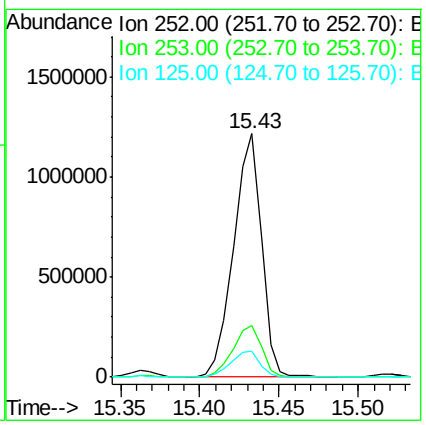


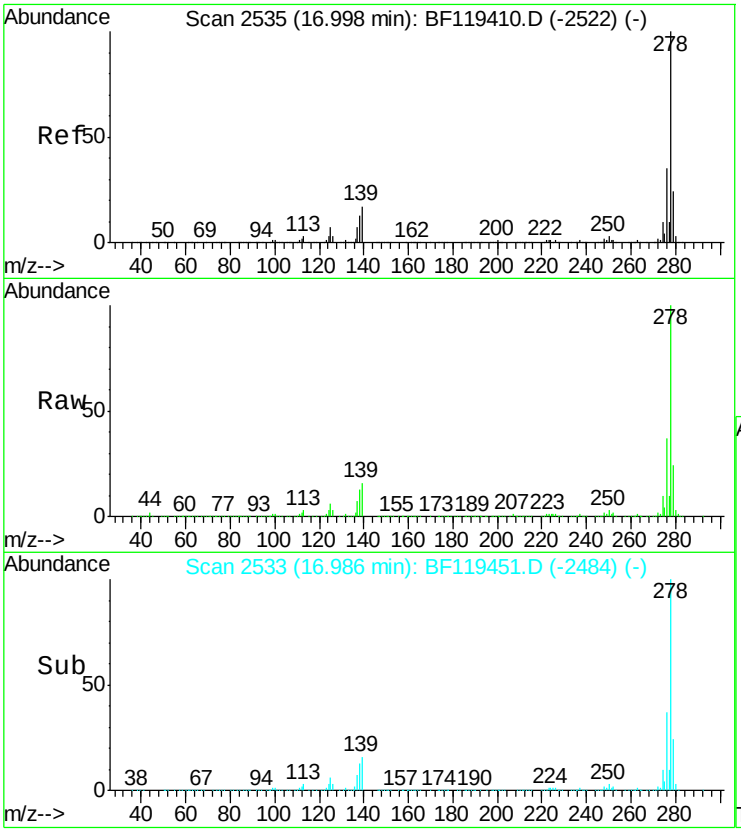




#90
Benzo(a)pyrene
Concen: 35.08 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:252 Resp: 1480780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.3 | 18.2 | 27.4 |
| 125 | 10.6 | 10.2 | 15.2 |



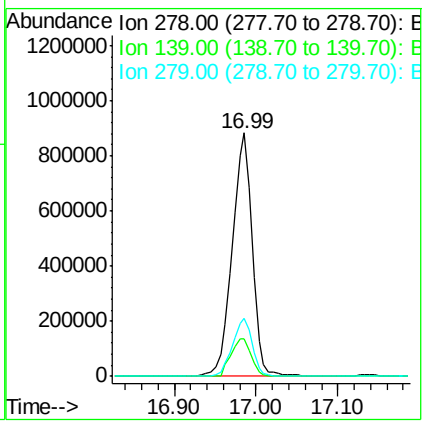


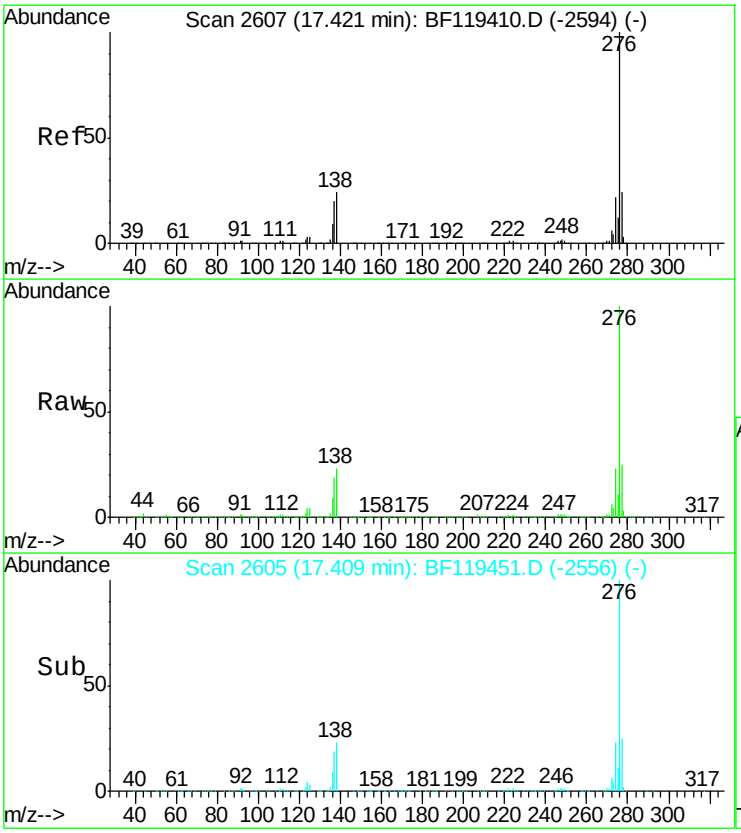

#91
Dibenzo(a,h)anthracene
Concen: 40.81 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

**Instrument :**
BNA_F
**ClientSampleId :**
TP-11AMSD

Tgt Ion:278 Resp: 1506641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.6 | 13.7 | 20.5 |
| 279 | 23.7 | 19.2 | 28.8 |




#92
Benzo(g,h,i)perylene
Concen: 42.92 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF119451.D
Acq: 19 Mar 2020 21:24

Tgt Ion:276 Resp: 1591956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.7 | 18.8 | 28.2 |
| 138 | 23.4 | 19.1 | 28.7 |