Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119426.D
Acq On : 18 Mar 2020 20:28
Operator : CG/JU
Sample : L1942-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-SA

Quant Time: Mar 19 01:19:45 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 | 363839 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.14 | 136 | 1385031 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.90 | 164 | 684309 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.39 | 188 | 1242143 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.02 | 240 | 727482 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 15.49 | 264 | 659838 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.47 | 112 | 1993218 | 87.21 | ng | | 0.01 |
| 7) Phenol-d6 | 6.47 | 99 | 2563587 | 87.80 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.42 | 82 | 1593005 | 62.51 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.69 | 330 | 622782 | 88.22 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.22 | 172 | 2801932 | 60.66 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.97 | 244 | 2689898 | 72.44 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.62 | 88 | 324 | 0.03 | ng | # | 1 |
| 4) n-Nitrosodimethylamine | 3.29 | 42 | 131 | 0.01 | ng | # | 1 |
| 6) Aniline | 6.48 | 93 | 126 | 0.00 | ng | # | 1 |
| 9) Benzaldehyde | 6.40 | 77 | 124 | 0.01 | ng | # | 48 |
| 10) Phenol | 6.48 | 94 | 10738 | 0.34 | ng | # | 1 |
| 11) bis(2-Chloroethyl)ether | 6.48 | 93 | 126 | 0.01 | ng | # | 1 |
| 12) 1,3-Dichlorobenzene | 6.87 | 146 | 643 | 0.02 | ng | # | 79 |
| 13) 1,4-Dichlorobenzene | 6.87 | 146 | 643 | 0.02 | ng | | 86 |
| 14) 1,2-Dichlorobenzene | 7.02 | 146 | 126 | 0.01 | ng | # | 1 |
| 15) Benzyl Alcohol | 7.01 | 79 | 26909 | 1.23 | ng | # | 50 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.11 | 45 | 116 | 0.00 | ng | | 75 |
| 17) 2-Methylphenol | 7.02 | 107 | 106 | 0.00 | ng | # | 1 |
| 19) n-Nitroso-di-n-propylamine | 7.42 | 70 | 212792 | 12.09 | ng | # | 76 |
| 20) 3+4-Methylphenols | 7.02 | 107 | 106 | 0.00 | ng | # | 1 |
| 22) Acetophenone | 7.26 | 105 | 244 | 0.01 | ng | # | 42 |
| 24) Nitrobenzene | 7.42 | 77 | 4213 | 0.15 | ng | # | 30 |
| 25) Isophorone | 7.42 | 82 | 1591946 | 30.79 | ng | # | 66 |
| 28) bis(2-Chloroethoxy)methane | 8.14 | 93 | 121 | 0.00 | ng | # | 1 |
| 31) Naphthalene | 8.16 | 128 | 401 | 0.01 | ng | # | 68 |
| 32) Benzoic acid | 8.13 | 122 | 126 | 0.01 | ng | # | 1 |
| 35) Caprolactam | 8.52 | 113 | 309 | 0.05 | ng | # | 74 |
| 36) 4-Chloro-3-methylphenol | 8.70 | 107 | 125 | 0.01 | ng | # | 19 |
| 38) 1-Methylnaphthalene | 9.22 | 142 | 1496 | 0.03 | ng | # | 57 |
| 46) 1,1'-Biphenyl | 9.32 | 154 | 9240 | 0.17 | ng | | 96 |
| 47) 2-Chloronaphthalene | 9.61 | 162 | 1827 | 0.04 | ng | # | 1 |
| 48) 2-Nitroaniline | 9.61 | 65 | 3300 | 0.22 | ng | # | 1 |
| 49) Acenaphthylene | 9.76 | 152 | 603 | 0.01 | ng | # | 59 |
| 50) Dimethylphthalate | 9.61 | 163 | 299960 | 6.17 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.61 | 165 | 3391 | 0.33 | ng | # | 29 |
| 52) Acenaphthene | 9.90 | 154 | 2566 | 0.06 | ng | # | 5 |
| 55) Dibenzofuran | 10.10 | 168 | 295 | 0.00 | ng | # | 45 |
| 57) 2,4-Dinitrotoluene | 9.90 | 165 | 87122 | 6.64 | ng | # | 25 |
| 58) Fluorene | 10.69 | 166 | 29413 | 0.65 | ng | # | 93 |
| 60) Diethylphthalate | 10.32 | 149 | 1416 | 0.03 | ng | # | 60 |

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119426.D
Acq On : 18 Mar 2020 20:28
Operator : CG/JU
Sample : L1942-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-SA

Quant Time: Mar 19 01:19:45 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) |
|---|---|---|---|---|---|---|---|
| 62) 4-Nitroaniline | 10.69 | 138 | 123 | 0.01 | ng | # | 1 |
| 63) Azobenzene | 10.62 | 77 | 262 | 0.01 | ng | # | 1 |
| 65) 4,6-Dinitro-2-methylphenol | 10.69 | 198 | 1321 | 0.25 | ng | # | 1 |
| 66) n-Nitrosodiphenylamine | 10.69 | 169 | 19409 | 0.48 | ng | # | 47 |
| 67) 4-Bromophenyl-phenylether | 10.69 | 248 | 38517 | 2.72 | ng | # | 1 |
| 71) Phenanthrene | 11.41 | 178 | 5253 | 0.08 | ng | # | 94 |
| 72) Anthracene | 11.46 | 178 | 1020 | 0.02 | ng | # | 59 |
| 73) Carbazole | 11.61 | 167 | 713 | 0.01 | ng | # | 59 |
| 74) Di-n-butylphthalate | 11.95 | 149 | 4859 | 0.07 | ng | # | 94 |
| 75) Fluoranthene | 12.60 | 202 | 12396 | 0.18 | ng | | 96 |
| 77) Benzidine | 12.97 | 184 | 32229 | 1.05 | ng | # | 92 |
| 78) Pyrene | 12.60 | 202 | 12396 | 0.21 | ng | | 95 |
| 80) Butylbenzylphthalate | 13.44 | 149 | 177 | 0.01 | ng | # | 23 |
| 81) Benzo(a)anthracene | 14.01 | 228 | 8718 | 0.18 | ng | | 95 |
| 83) Chrysene | 14.05 | 228 | 6334 | 0.13 | ng | | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 14.02 | 149 | 25872 | 0.90 | ng | | 94 |
| 85) Di-n-octyl phthalate | 14.59 | 149 | 352 | 0.01 | ng | # | 71 |
| 86) Indeno(1,2,3-cd)pyrene | 16.95 | 276 | 2986 | 0.06 | ng | # | 84 |
| 88) Benzo(b)fluoranthene | 15.06 | 252 | 9083 | 0.21 | ng | # | 95 |
| 89) Benzo(k)fluoranthene | 15.06 | 252 | 9083 | 0.22 | ng | # | 95 |
| 90) Benzo(a)pyrene | 15.43 | 252 | 4169 | 0.10 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 16.97 | 278 | 519 | 0.01 | ng | # | 55 |
| 92) Benzo(g,h,i)perylene | 17.39 | 276 | 2508 | 0.07 | ng | # | 85 |

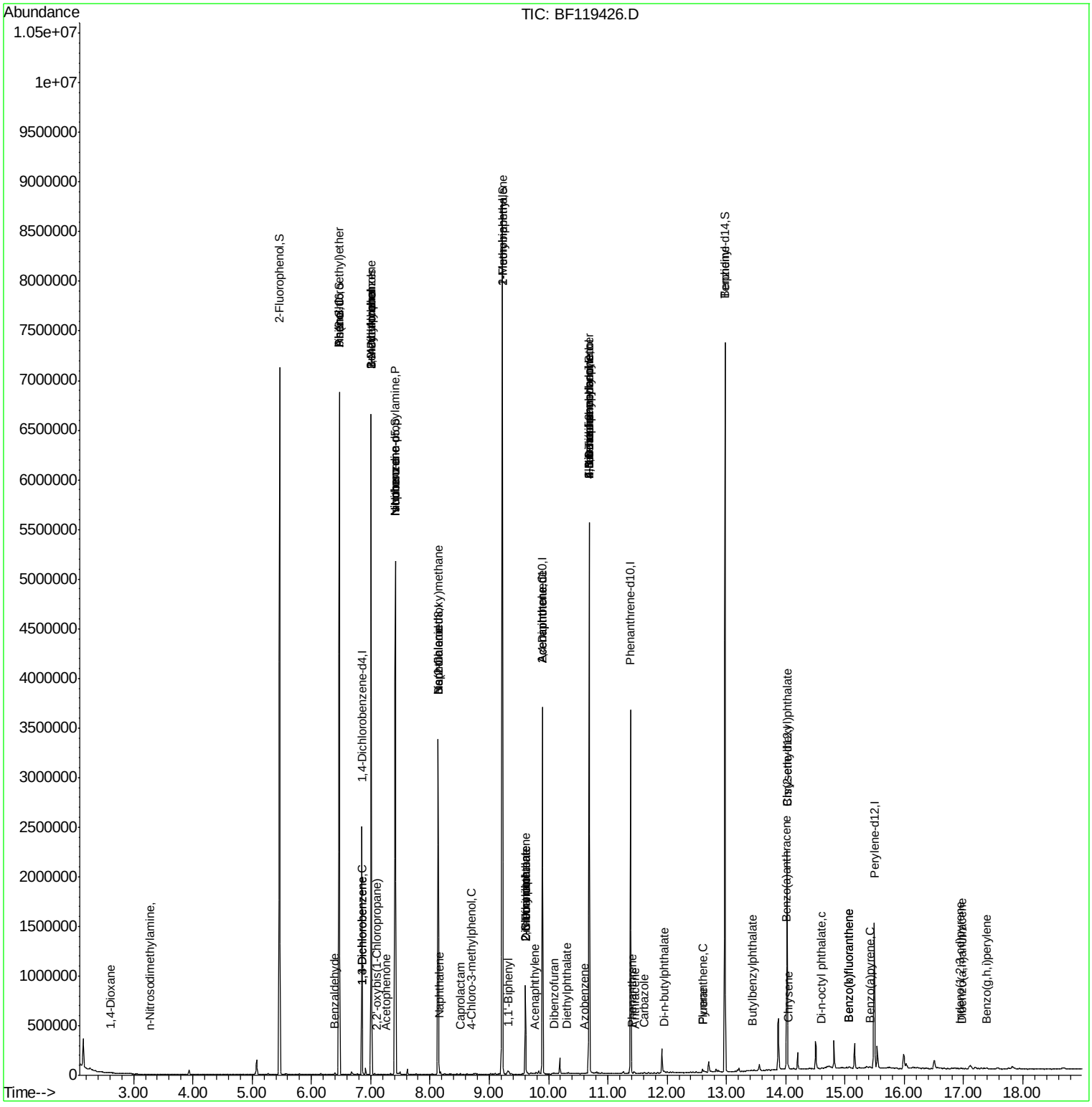
(#) = qualifier out of range (m) = manual integration (+) = signals summed

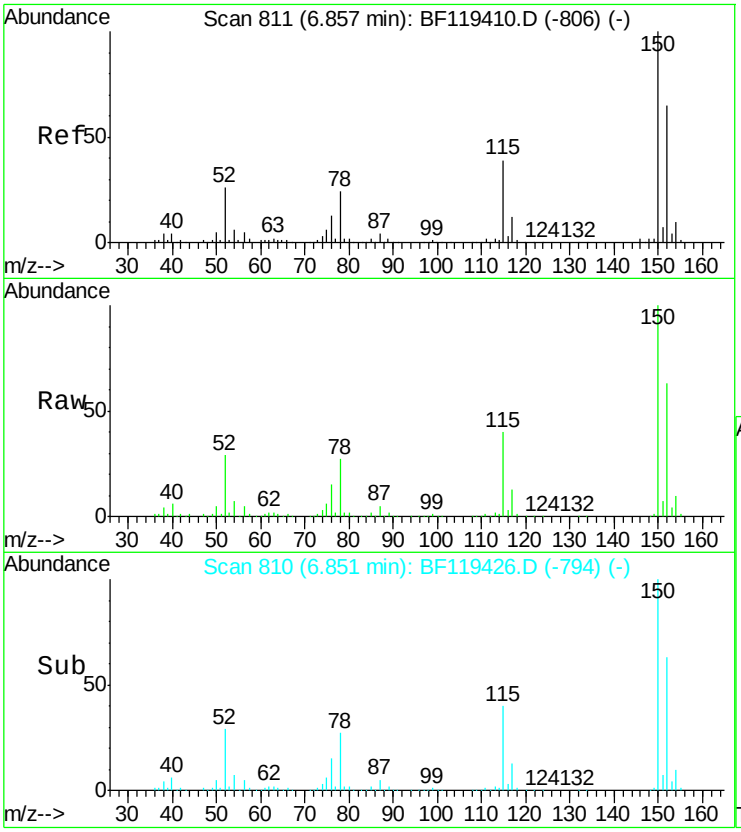
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119426.D
Acq On : 18 Mar 2020 20:28
Operator : CG/JU
Sample : L1942-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Quant Time: Mar 19 01:19:45 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



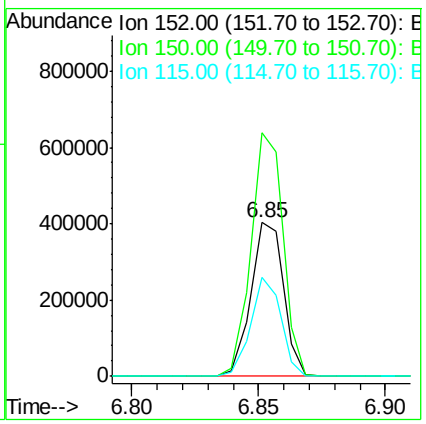


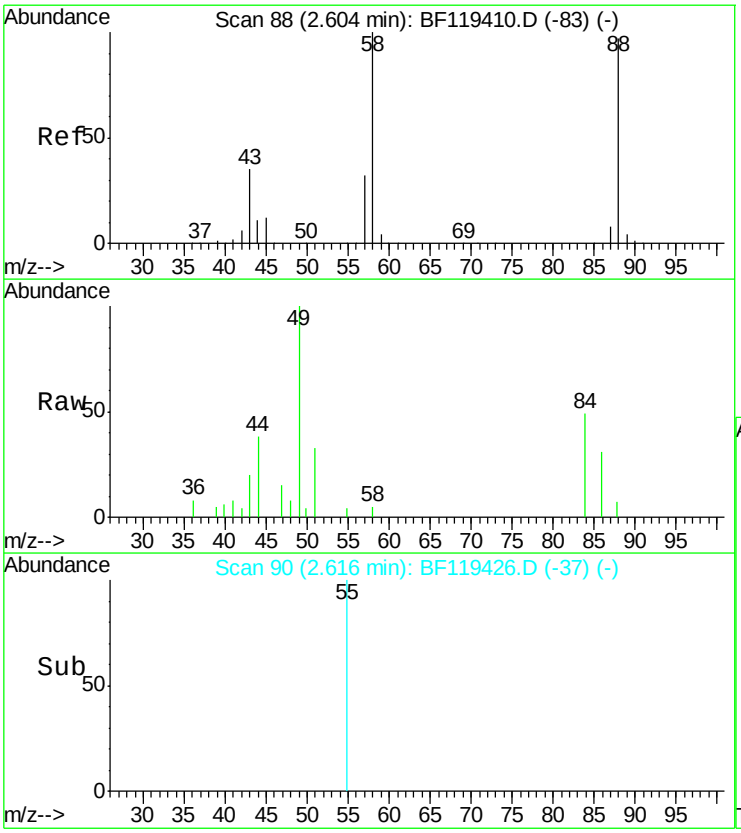

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:152 Resp: 363839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.3 | 123.9 | 185.9 |
| 115 | 64.0 | 47.8 | 71.6 |

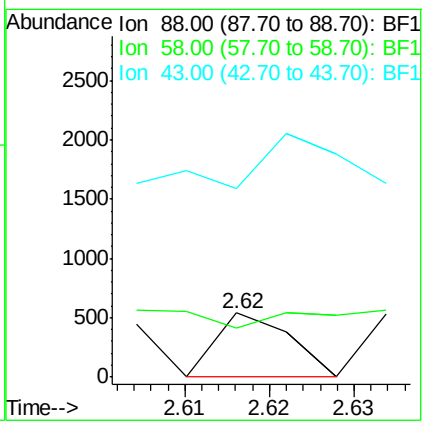


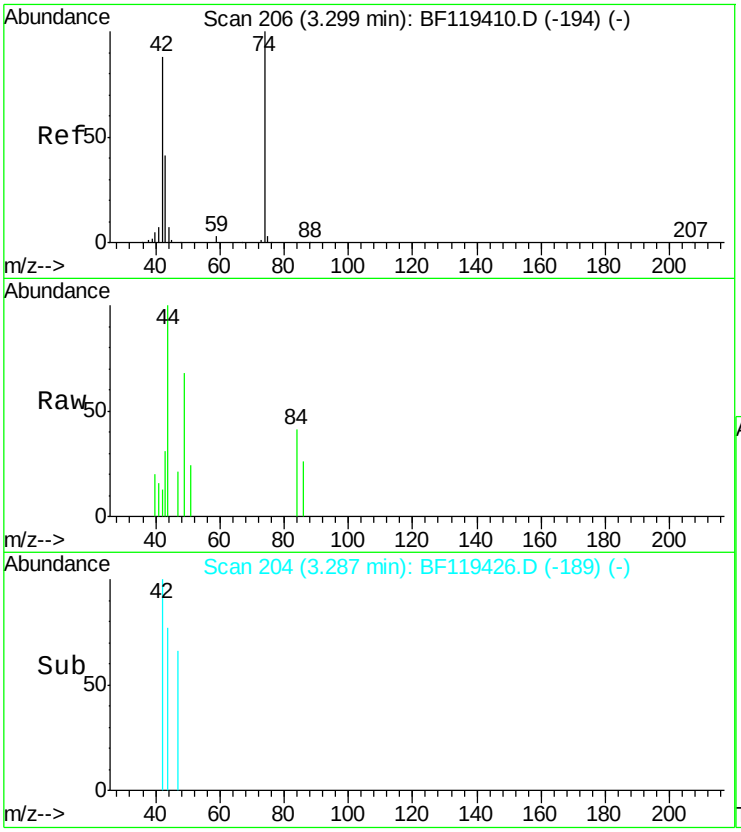




#2
1,4-Dioxane
Concen: 0.03 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 88 Resp: 324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 0.0 | 79.4 | 119.2# |
| 43 | 298.5 | 28.4 | 42.6# |



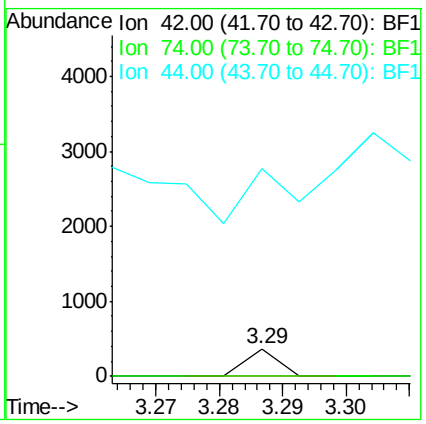


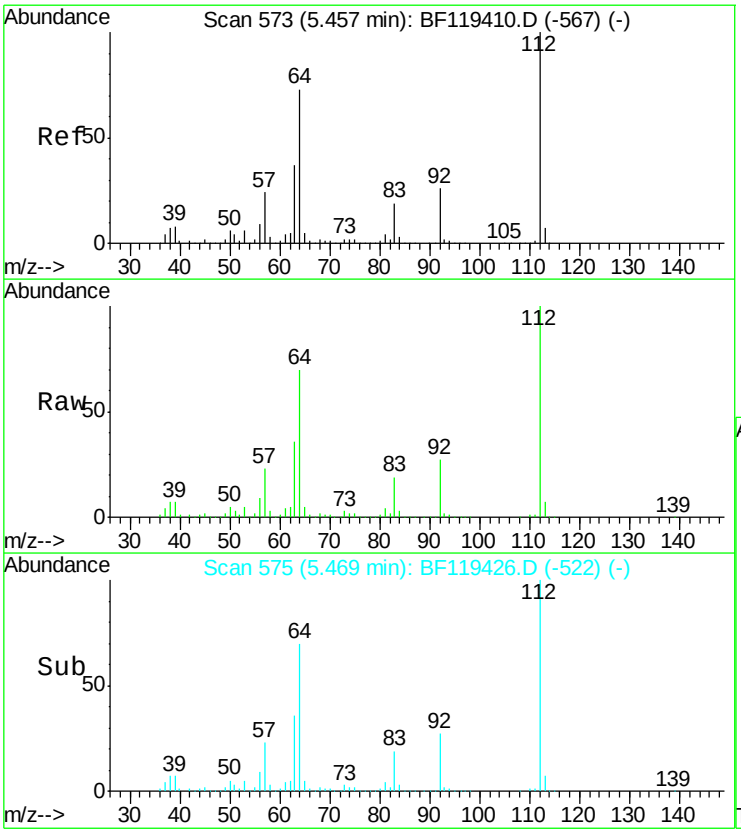

#4
n-Nitrosodimethylamine
Concen: 0.01 ng
RT: 3.29 min Scan# 204
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion: 42 Resp: 131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 91.3 | 136.9# |
| 44 | 748.1 | 7.1 | 10.7# |

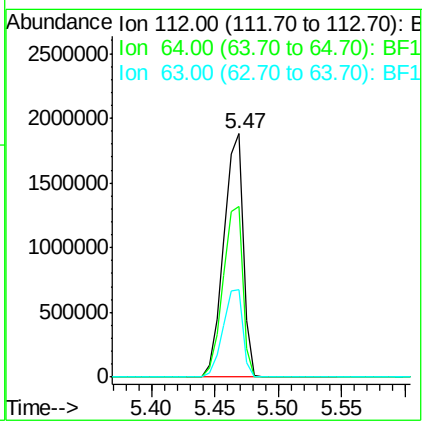


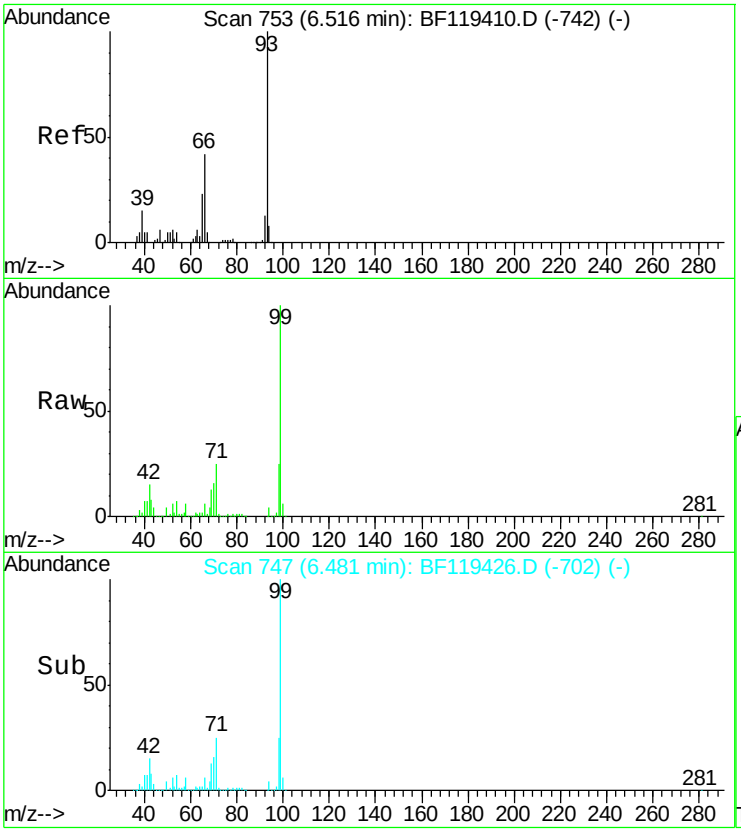




#5
2-Fluorophenol
Concen: 87.21 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:112 Resp: 1993218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 69.9 | 58.1 | 87.1 |
| 63 | 35.9 | 29.7 | 44.5 |



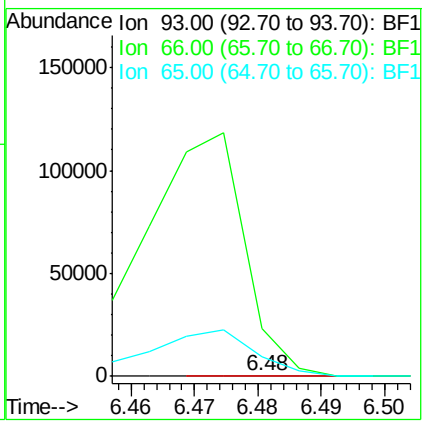


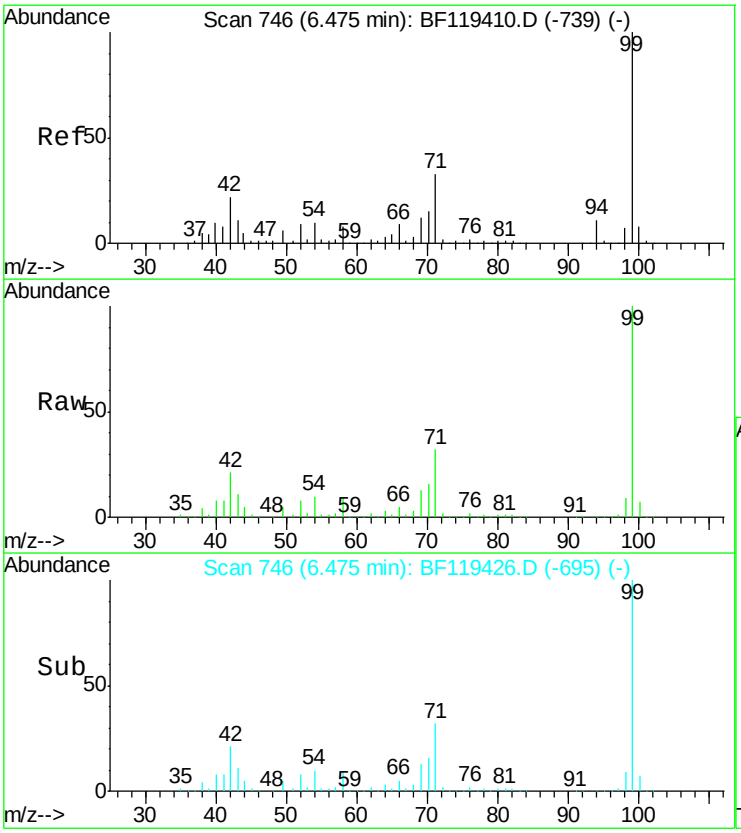

#6
Aniline
Concen: 0.00 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.04 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion: 93 Resp: 126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 6465.2 | 34.2 | 51.4# |
| 65 | 2737.6 | 18.2 | 27.4# |

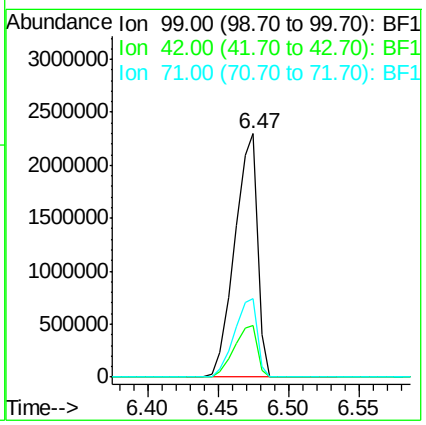


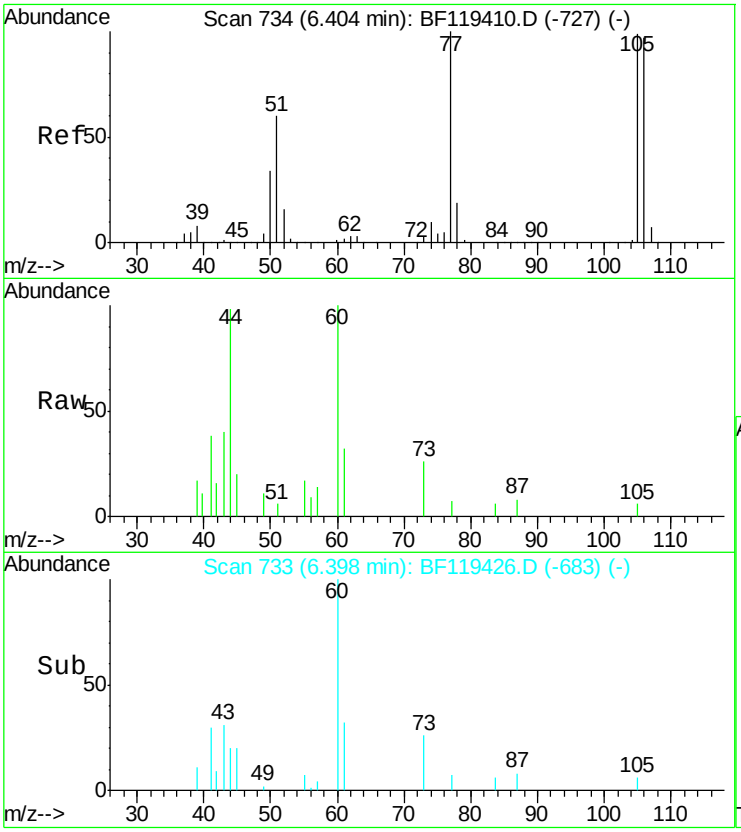




#7
Phenol-d6
Concen: 87.80 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 99 Resp: 2563587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.4 | 17.8 | 26.6 |
| 71 | 32.4 | 26.0 | 39.0 |



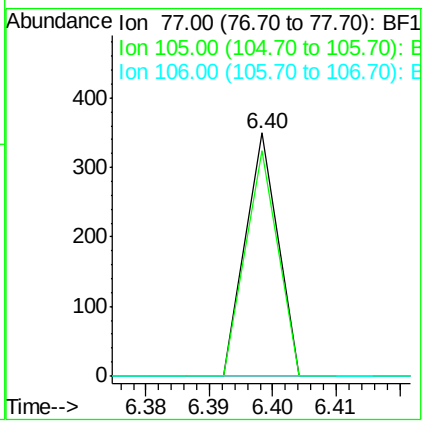


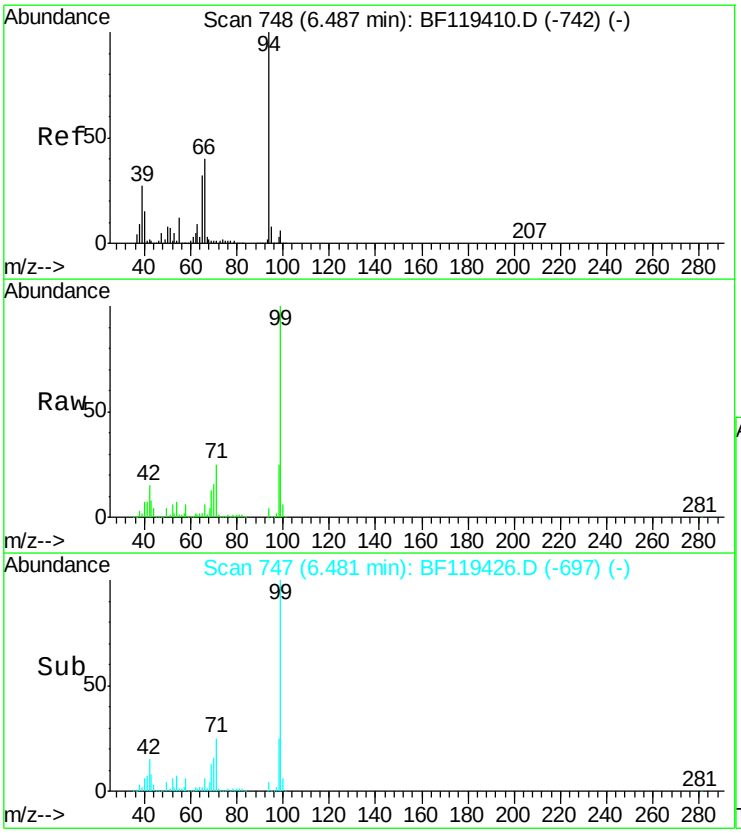

#9
Benzaldehyde
Concen: 0.01 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion: 77 Resp: 124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 92.6 | 78.6 | 118.6 |
| 106 | 0.0 | 76.5 | 116.5# |

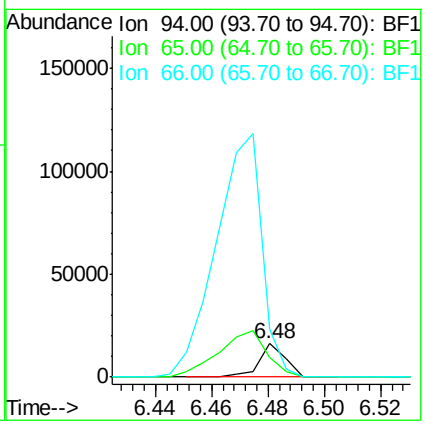


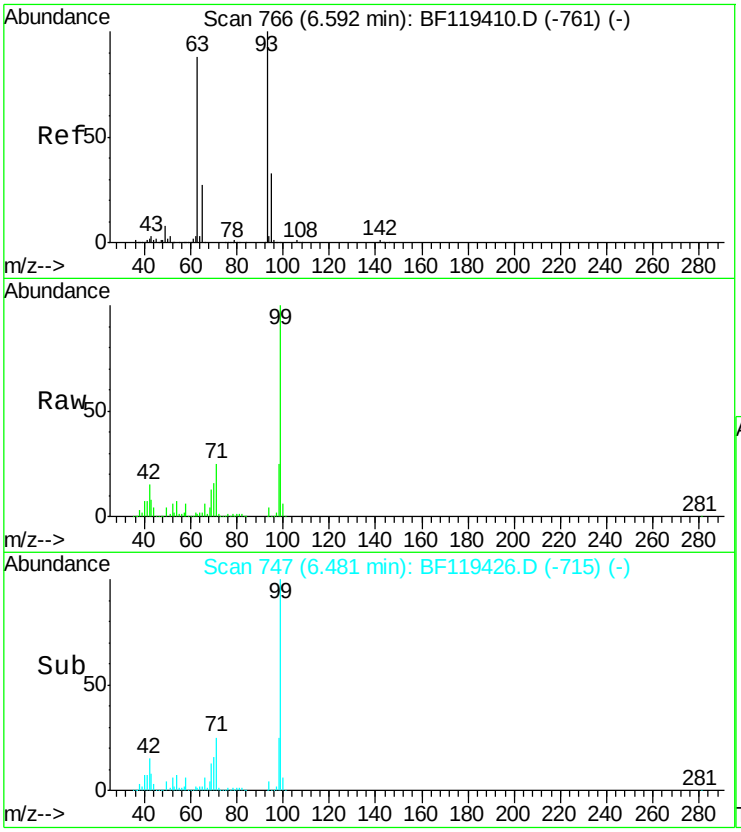




#10
Phenol
Concen: 0.34 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 94 Resp: 10738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 59.8 | 12.0 | 52.0# |
| 66 | 141.2 | 20.6 | 60.6# |



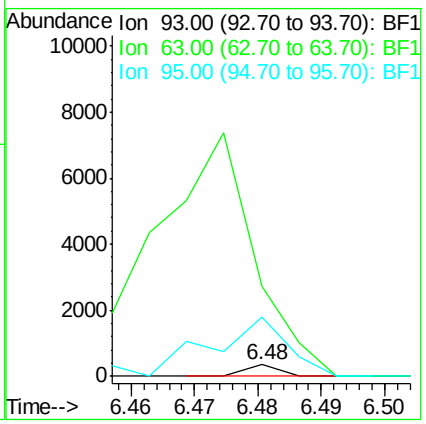


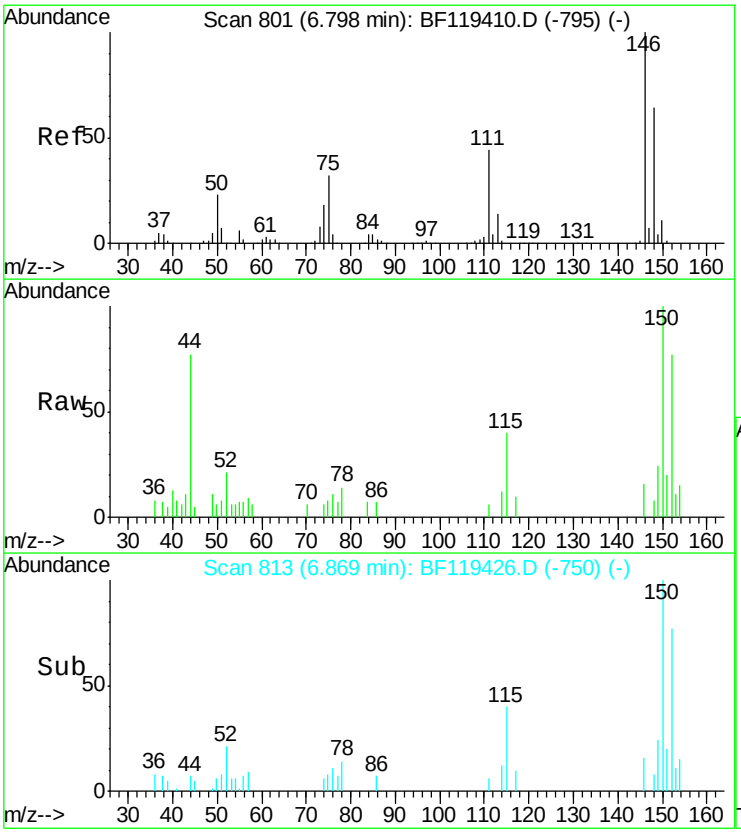

#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.11 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion: 93 Resp: 126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 768.3 | 68.4 | 108.4# |
| 95 | 501.7 | 13.4 | 53.4# |

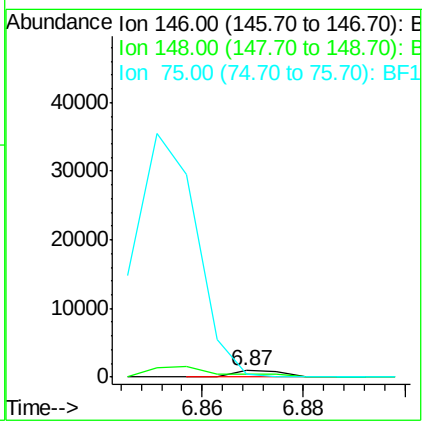


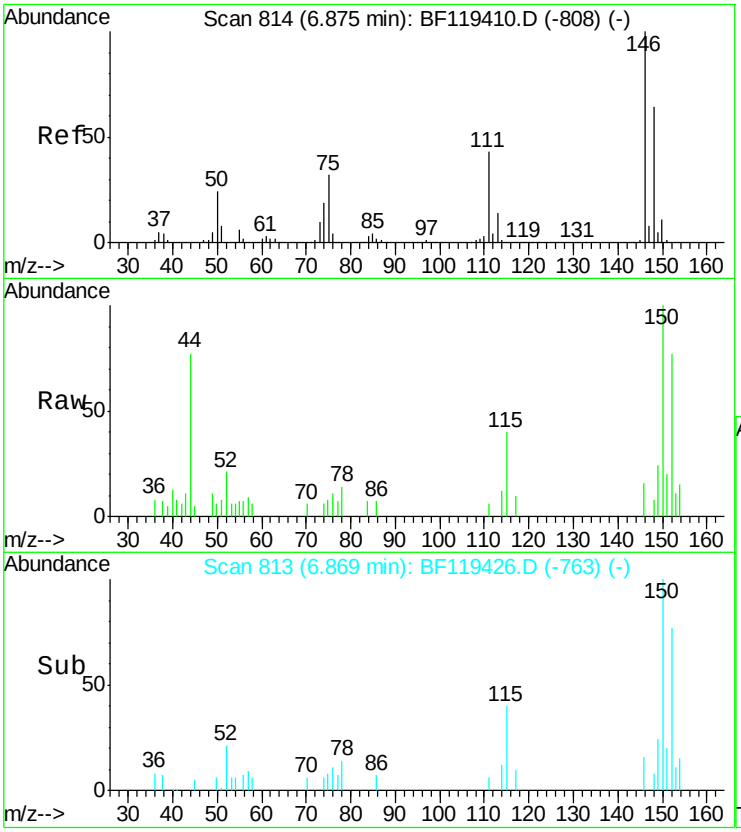




#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.07 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:146 Resp: 643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 51.2 | 51.4 | 77.0# |
| 75 | 49.7 | 25.8 | 38.8# |



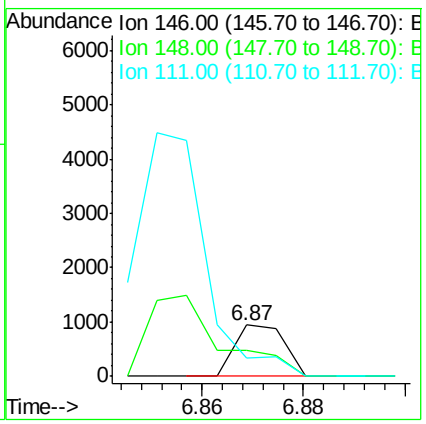


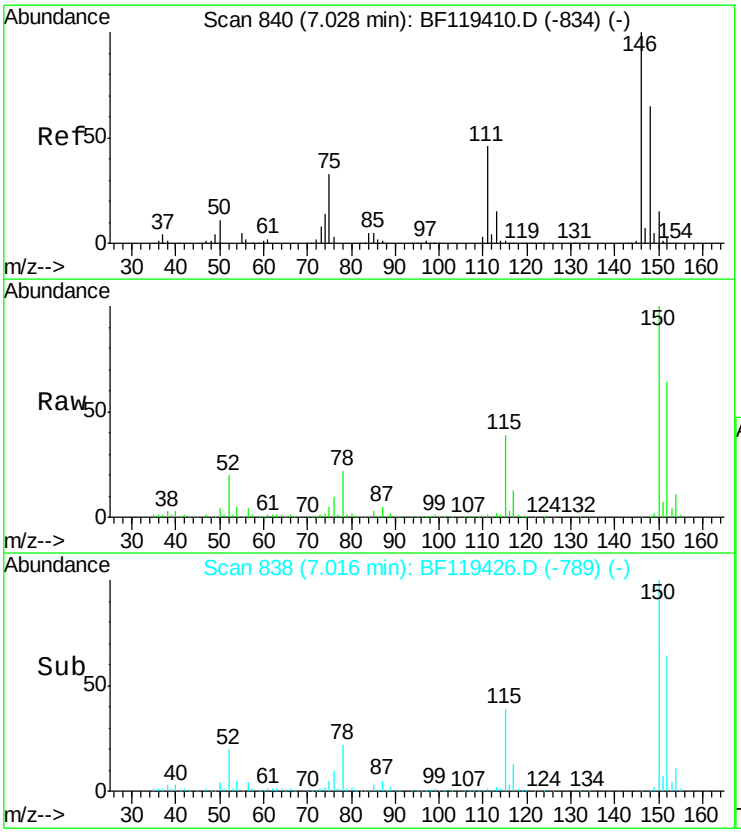

#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:146 Resp: 643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 51.2 | 50.9 | 76.3 |
| 111 | 35.5 | 34.6 | 52.0 |

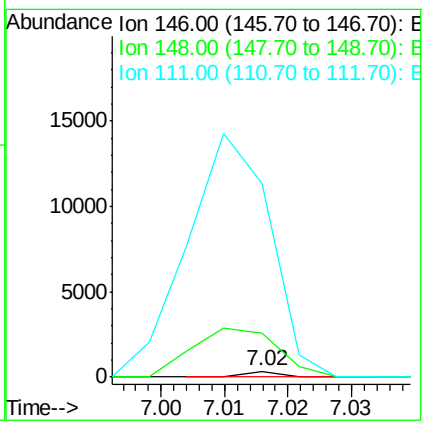


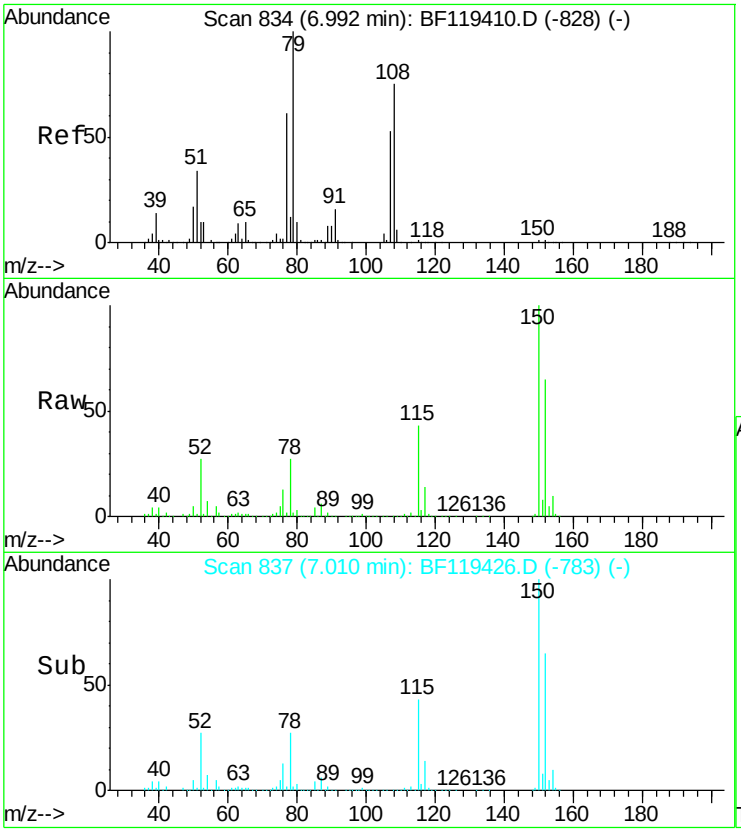




#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:146 Resp: 126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 725.0 | 51.7 | 77.5# |
| 111 | 3183.7 | 36.4 | 54.6# |



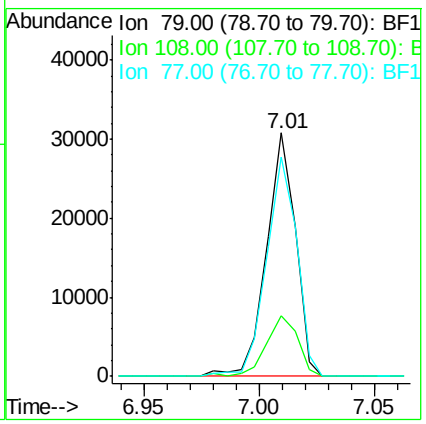


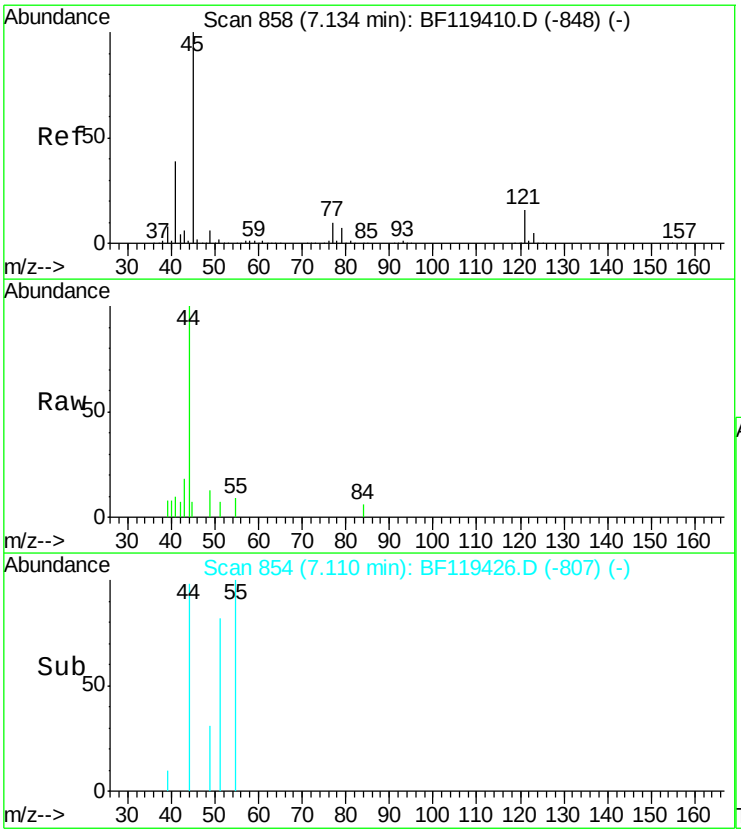

#15
Benzyl Alcohol
Concen: 1.23 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.02 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion: 79 Resp: 26909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 25.1 | 60.4 | 90.6# |
| 77 | 90.2 | 49.0 | 73.4# |

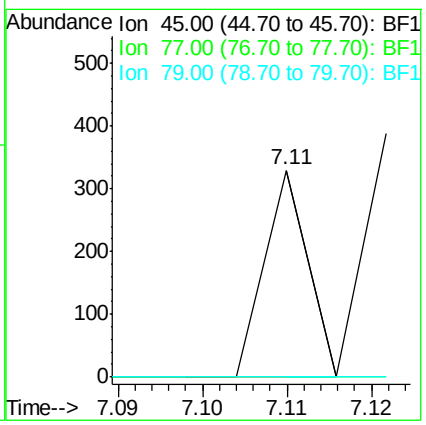


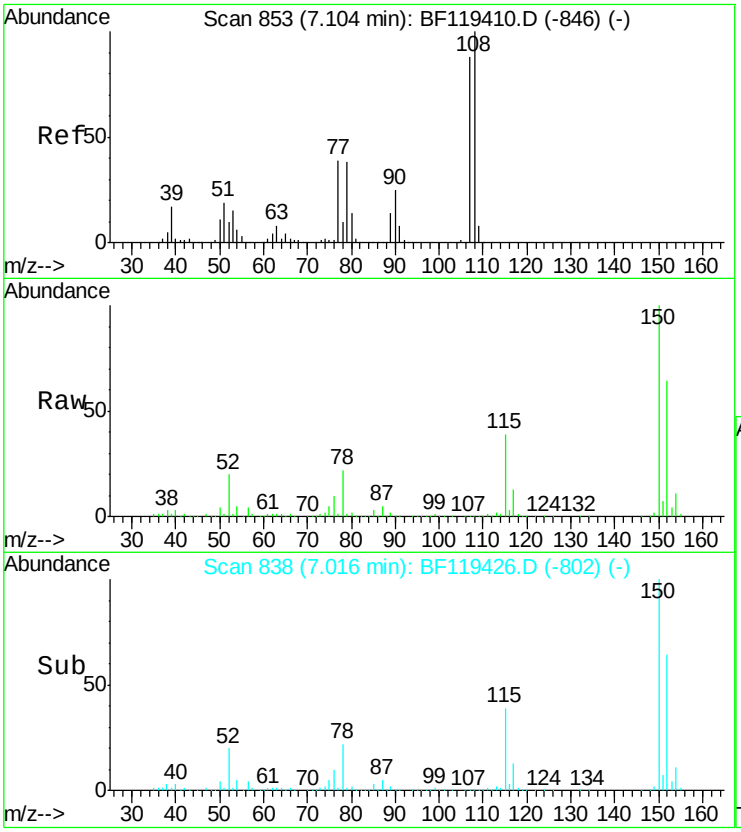




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 45 Resp: 116

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



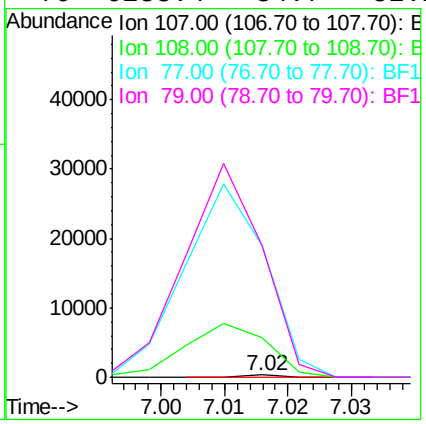


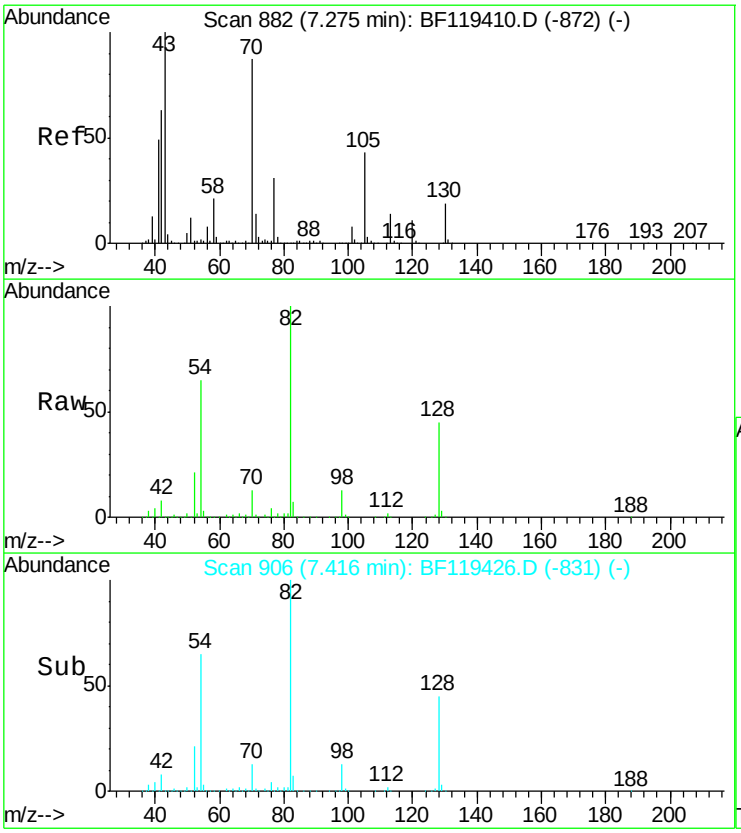

#17
2-Methylphenol
Concen: 0.00 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.09 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:107 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 1885.7 | 90.7 | 136.1# |
| 77 | 6333.6 | 35.6 | 53.4# |
| 79 | 6288.4 | 34.7 | 52.1# |

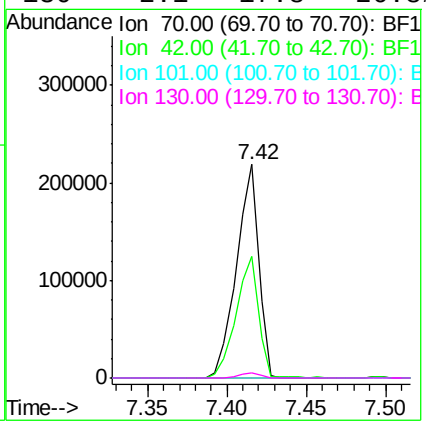


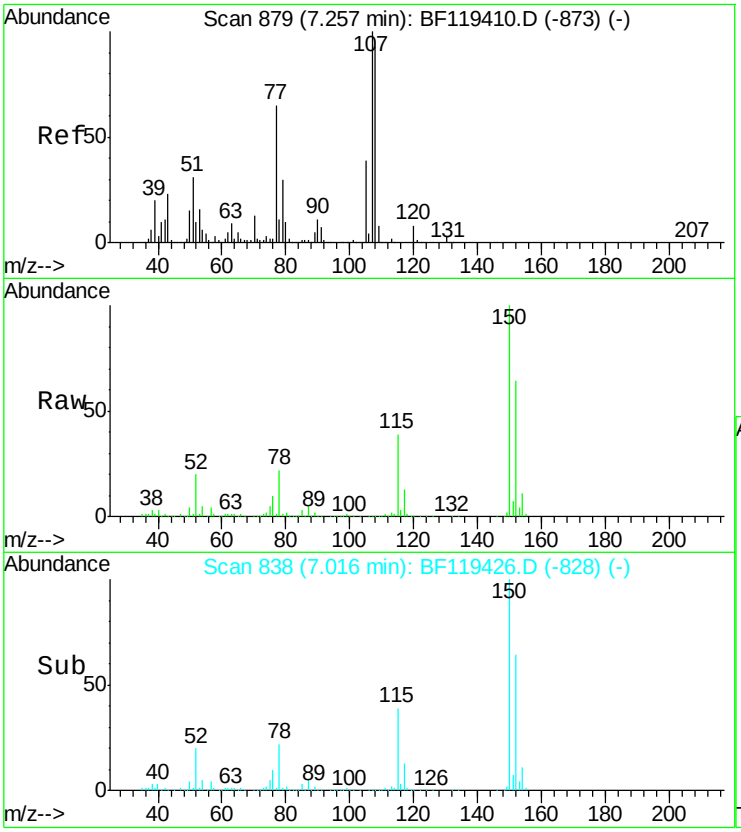




#19
n-Nitroso-di-n-propylamine
Concen: 12.09 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 70 Resp: 212792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 56.9 | 58.2 | 87.4# |
| 101 | 0.0 | 7.4 | 11.2# |
| 130 | 2.1 | 17.8 | 26.8# |



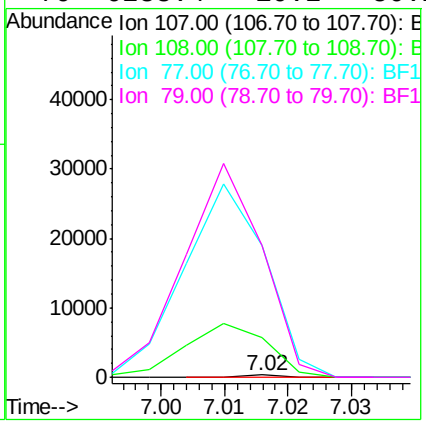


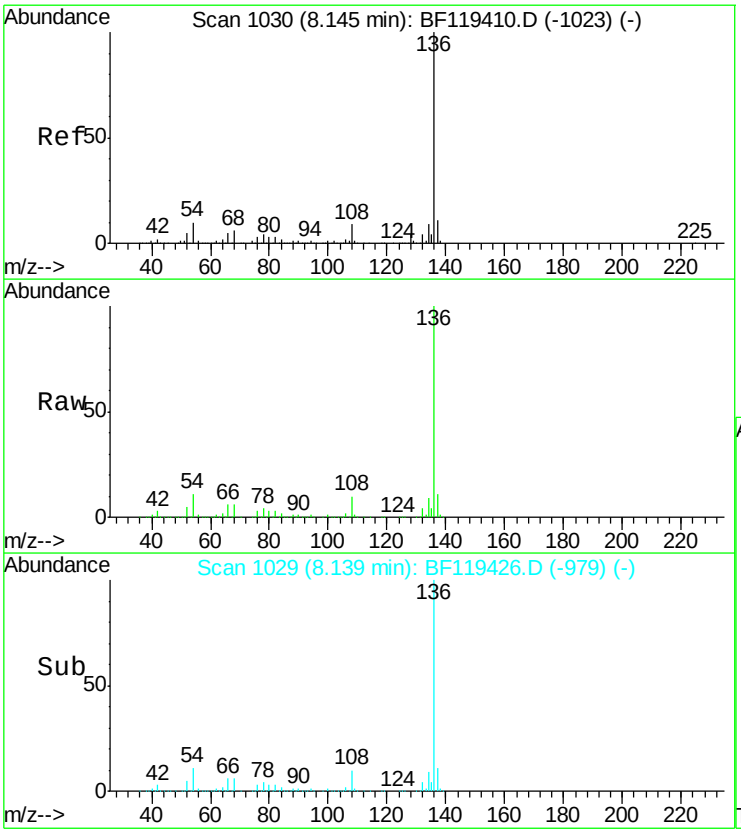

#20
3+4-Methylphenols
Concen: 0.00 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.24 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:107 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 1885.7 | 72.6 | 112.6# |
| 77 | 6333.6 | 44.7 | 84.7# |
| 79 | 6288.4 | 10.2 | 50.2# |

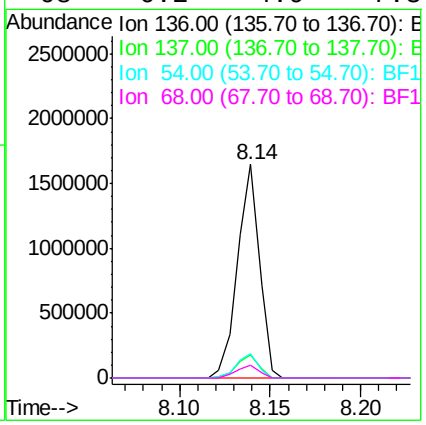


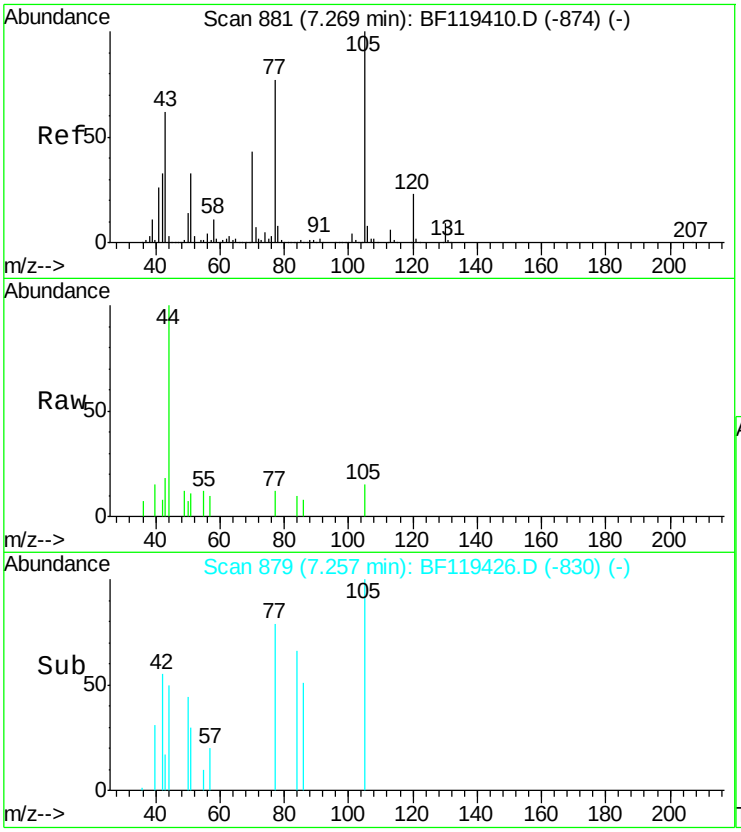




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:136 Resp: 1385031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.9 | 8.4 | 12.6 |
| 54 | 11.2 | 8.3 | 12.5 |
| 68 | 6.2 | 4.9 | 7.3 |



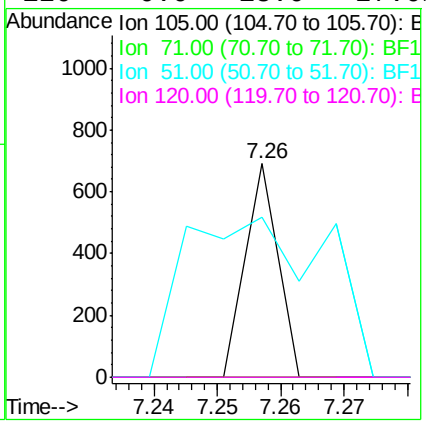


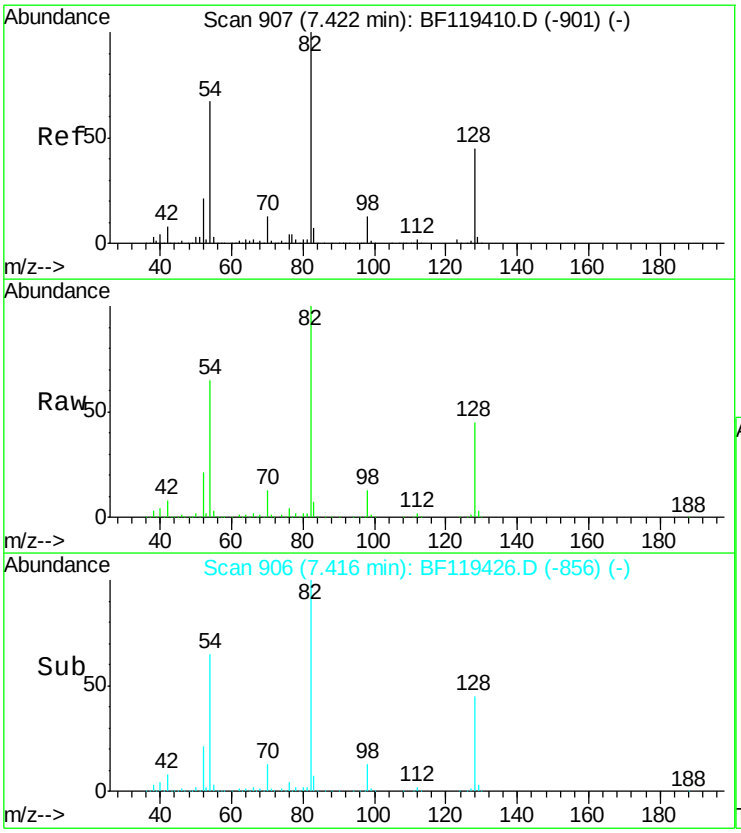

#22
Acetophenone
Concen: 0.01 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:105 Resp: 244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 5.8 | 8.6# |
| 51 | 74.8 | 26.8 | 40.2# |
| 120 | 0.0 | 18.0 | 27.0# |

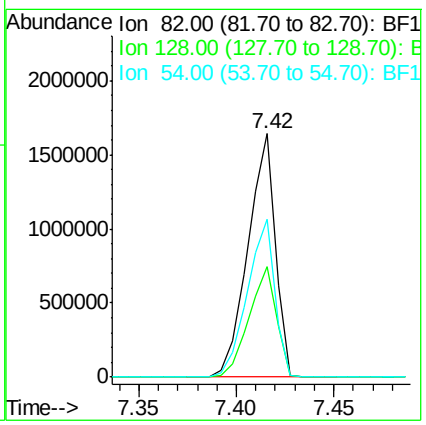


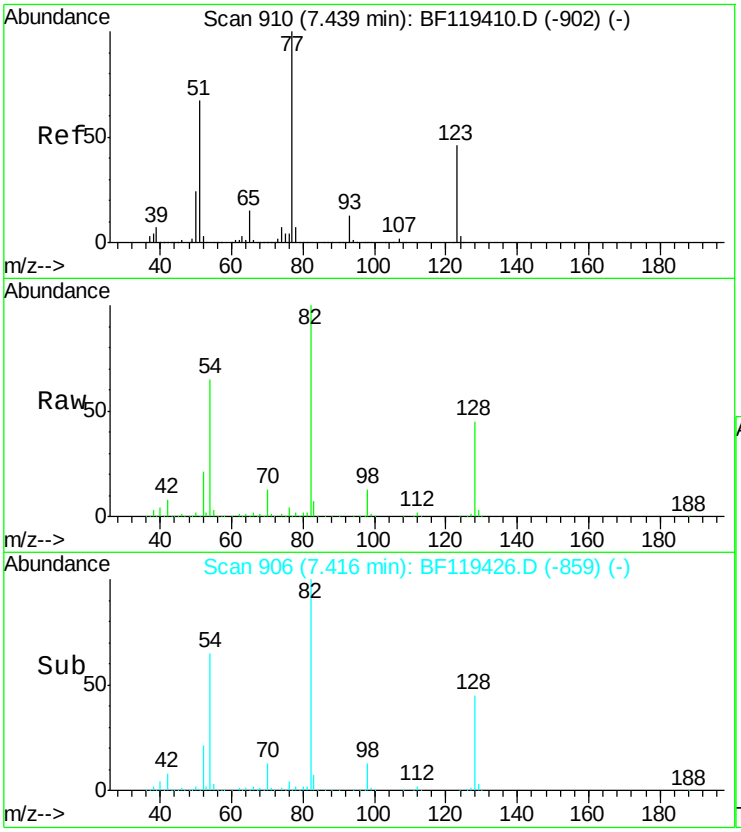




#23
Nitrobenzene-d5
Concen: 62.51 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 82 Resp: 1593005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 45.3 | 35.8 | 53.8 |
| 54 | 65.1 | 53.4 | 80.0 |



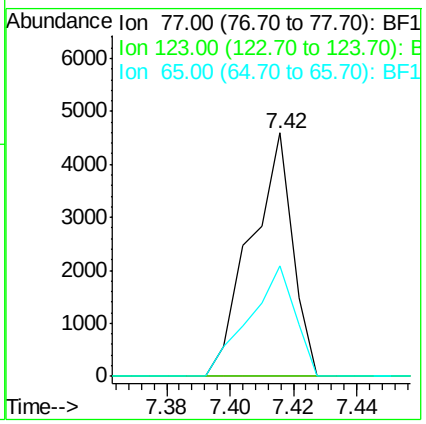


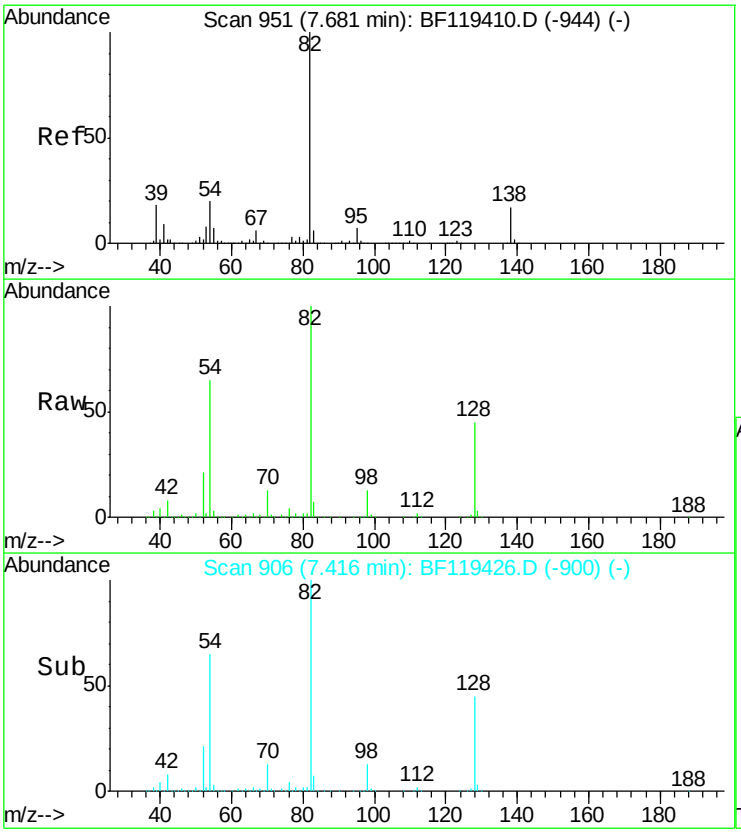

#24
Nitrobenzene
Concen: 0.15 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion: 77 Resp: 4213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 36.9 | 55.3# |
| 65 | 45.5 | 12.2 | 18.4# |

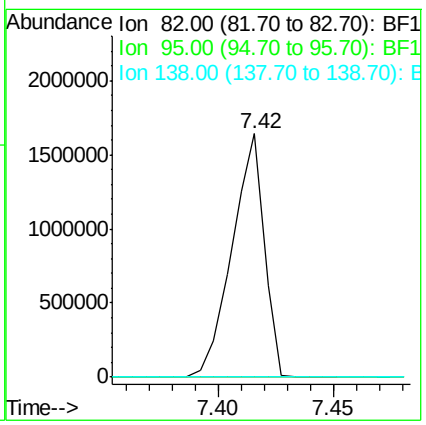


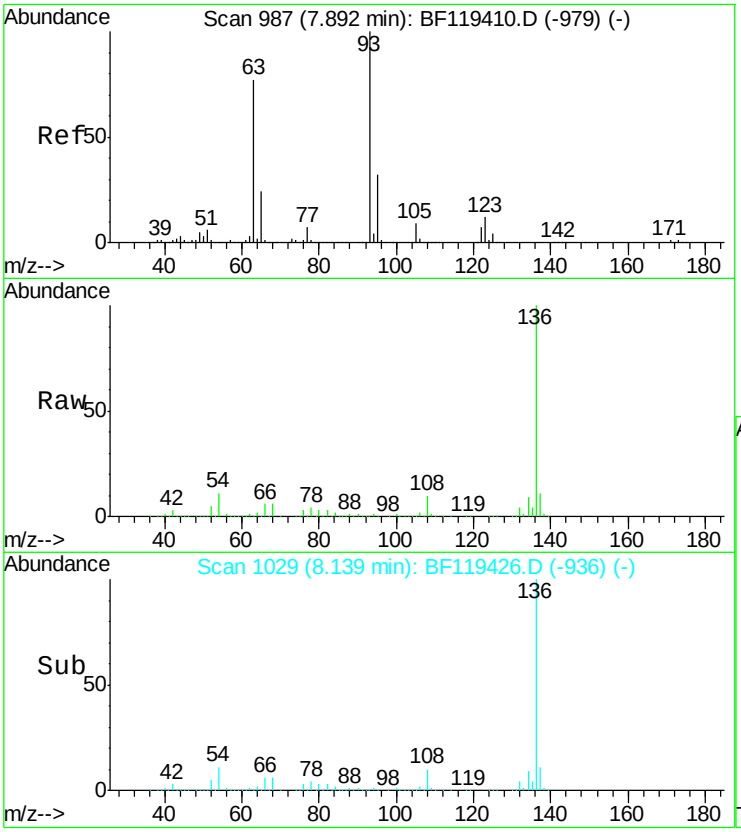




#25
Isophorone
Concen: 30.79 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 82 Resp: 1591946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.4 | 8.2# |
| 138 | 0.0 | 13.8 | 20.8# |



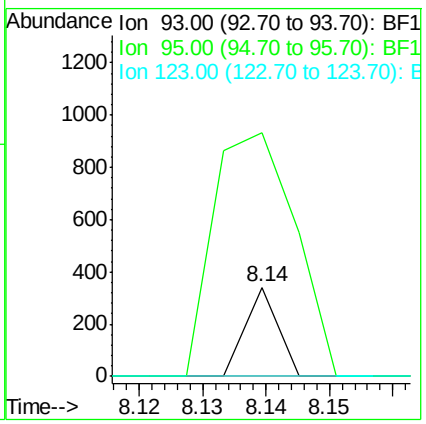


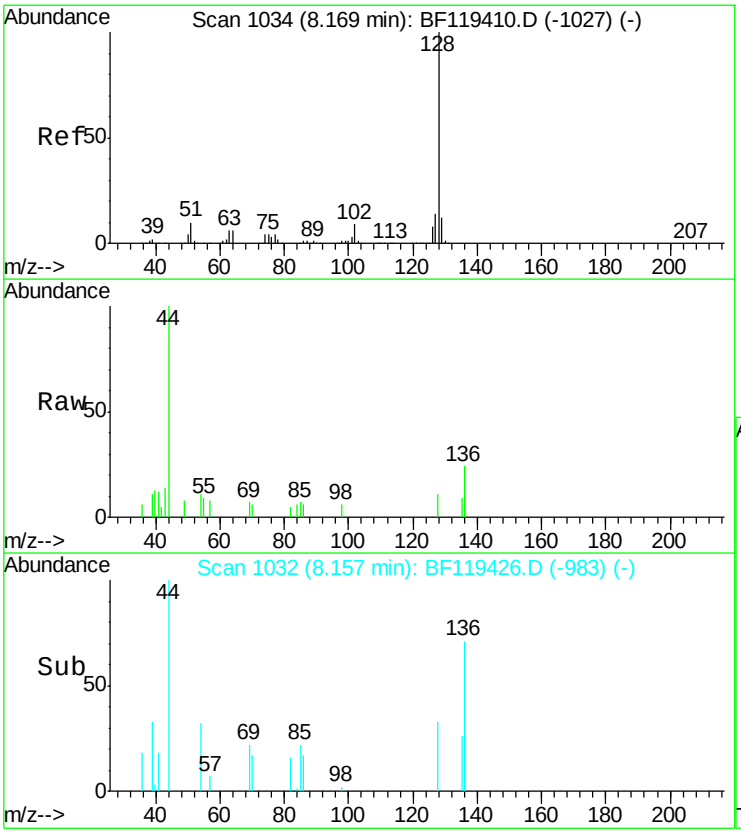

#28
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.25 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion: 93 Resp: 121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 272.5 | 26.0 | 39.0# |
| 123 | 0.0 | 9.7 | 14.5# |

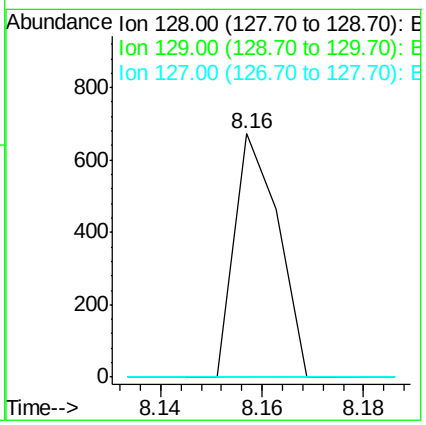


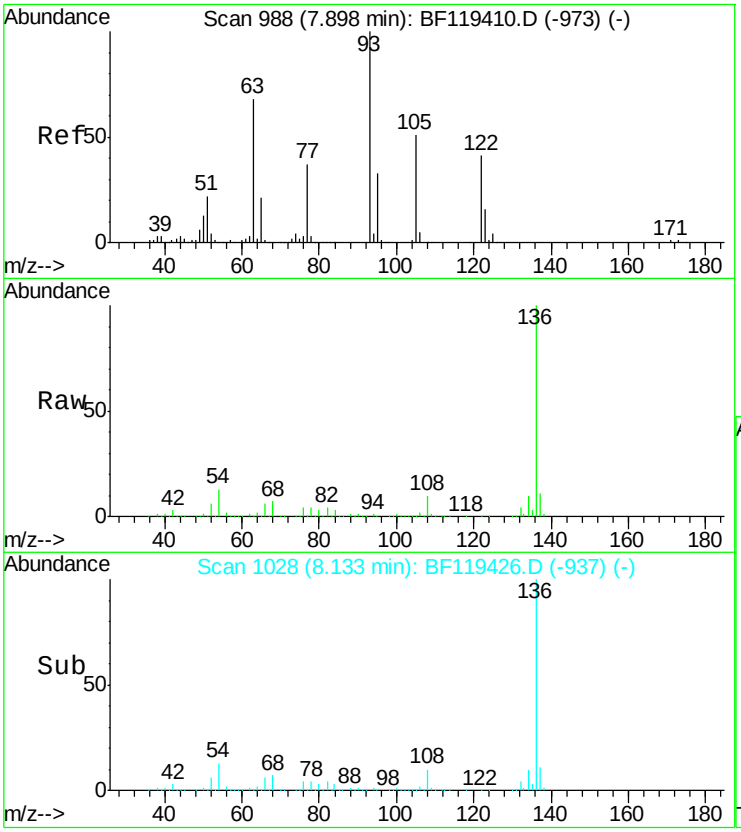




#31
Naphthalene
Concen: 0.01 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:128 Resp: 401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 0.0 | 9.3 | 13.9# |
| 127 | 0.0 | 11.0 | 16.4# |



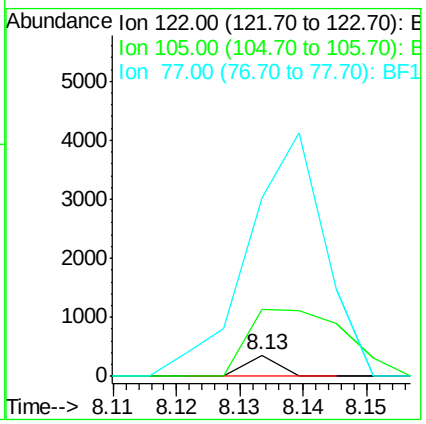


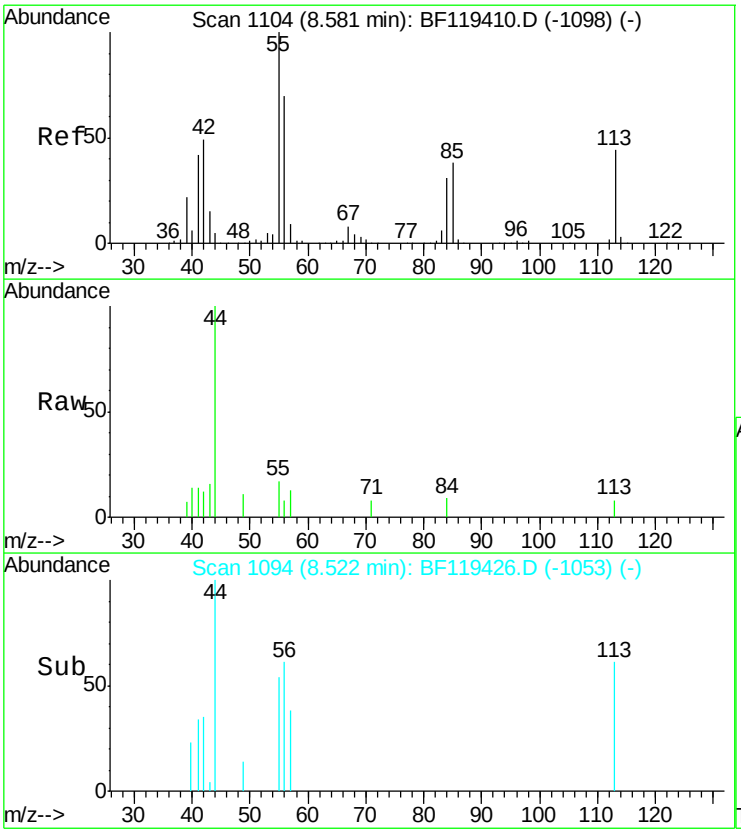

#32
Benzoic acid
Concen: 0.01 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.24 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:122 Resp: 126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 316.2 | 102.9 | 142.9# |
| 77 | 847.3 | 70.1 | 110.1# |

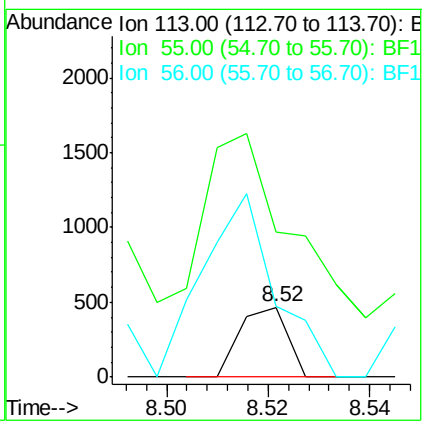


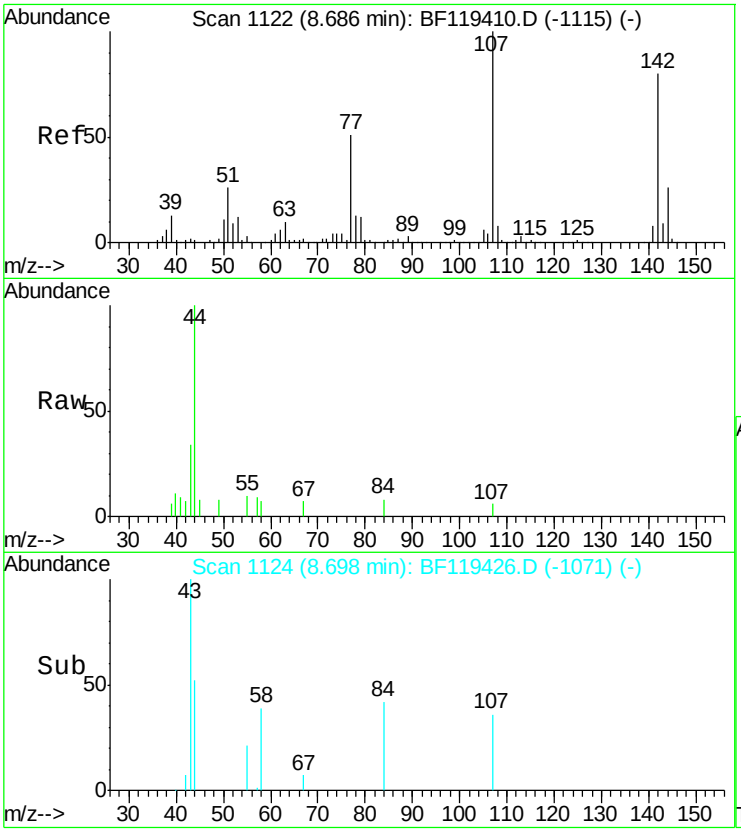




#35
Caprolactam
Concen: 0.05 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.06 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:113 Resp: 309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 207.9 | 208.4 | 248.4# |
| 56 | 100.2 | 138.9 | 178.9# |



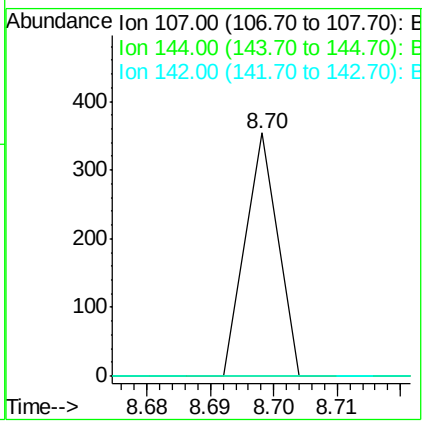


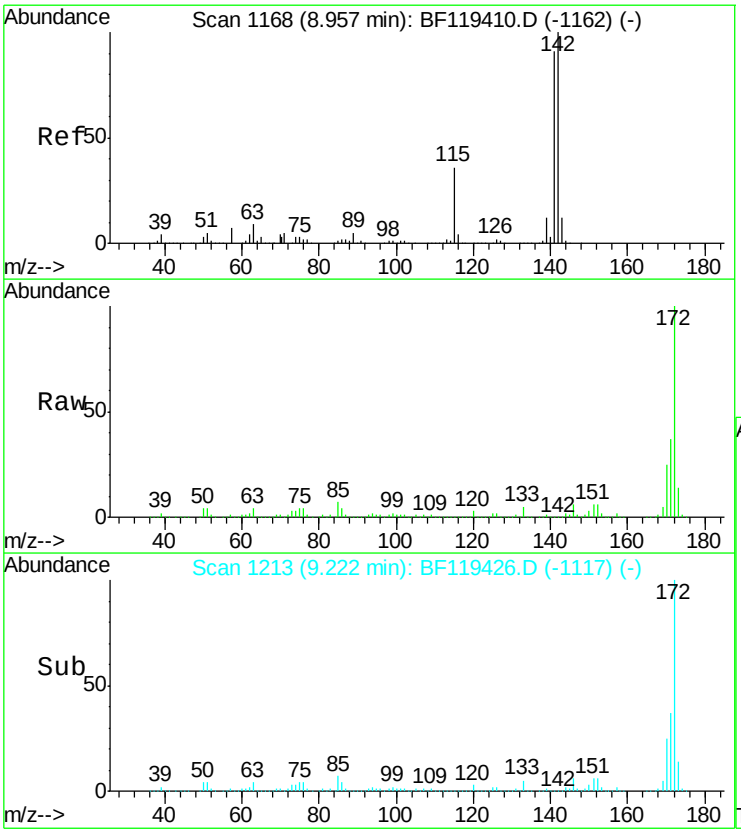

#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:107 Resp: 125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 0.0 | 20.6 | 31.0# |
| 142 | 0.0 | 63.8 | 95.6# |

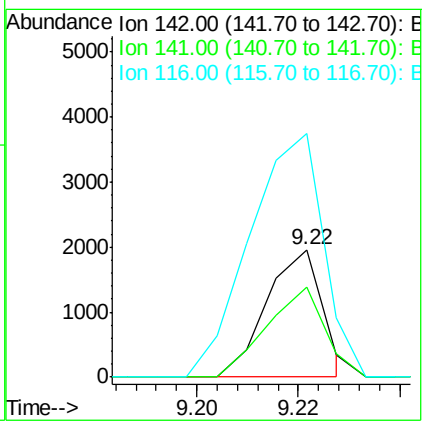


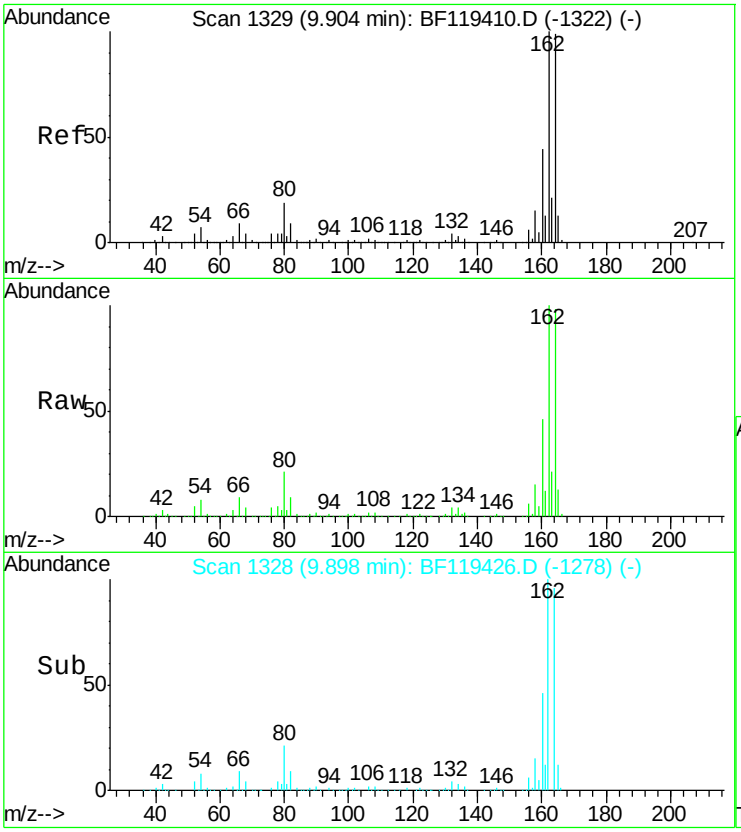




#38
1-Methylnaphthalene
Concen: 0.03 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.26 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:142 Resp: 1496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 71.0 | 73.1 | 109.7# |
| 116 | 191.3 | 3.0 | 4.6# |



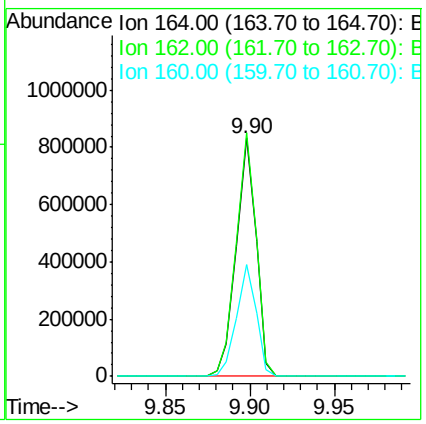


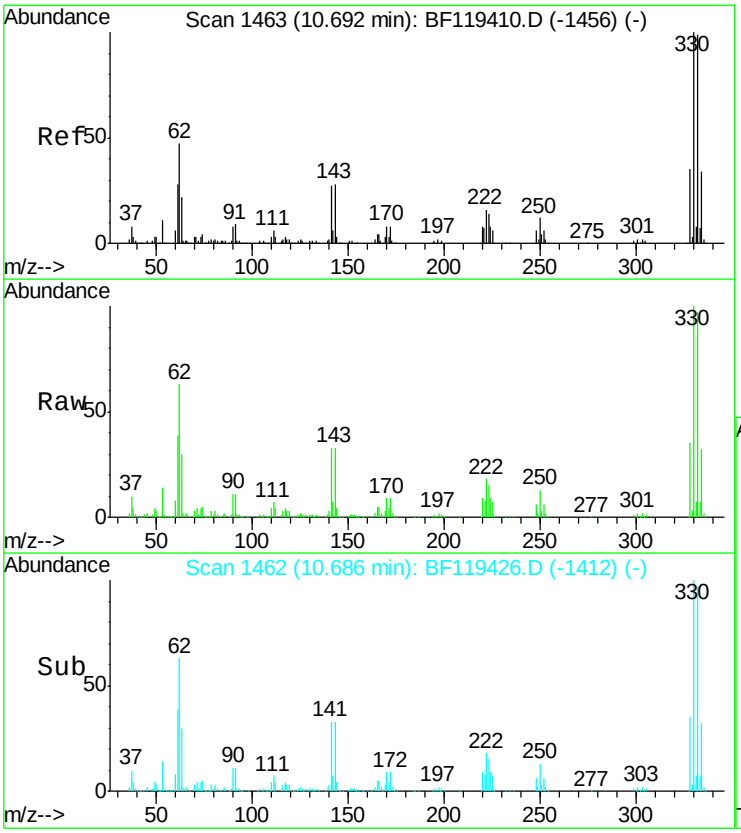

#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:164 Resp: 684309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.1 | 80.7 | 121.1 |
| 160 | 47.0 | 35.5 | 53.3 |

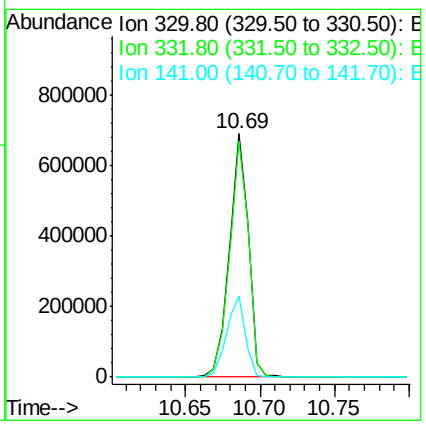


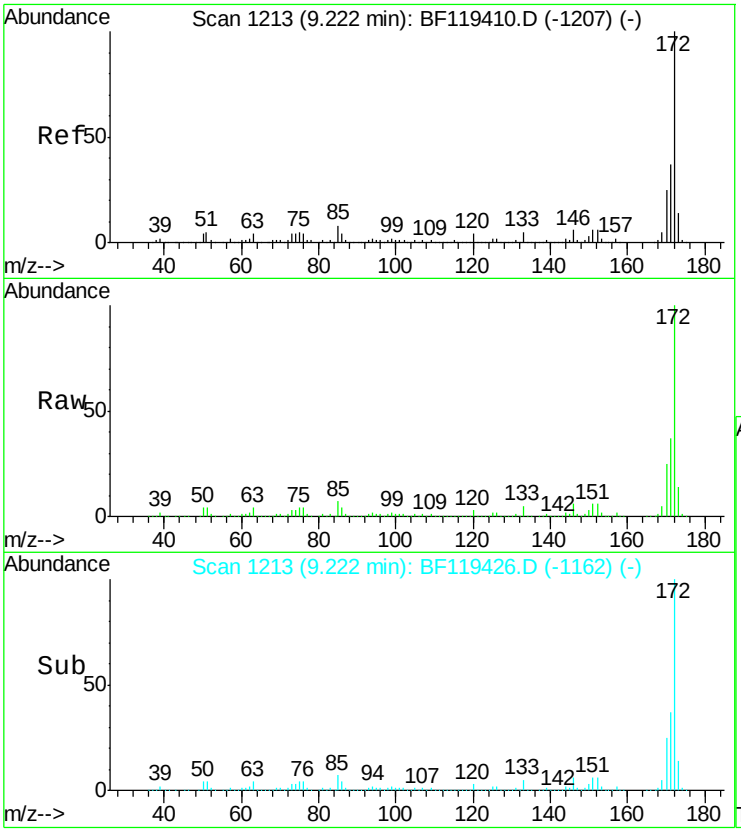




#42
2,4,6-Tribromophenol
Concen: 88.22 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:330 Resp: 622782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.1 | 77.6 | 116.4 |
| 141 | 33.4 | 26.6 | 40.0 |



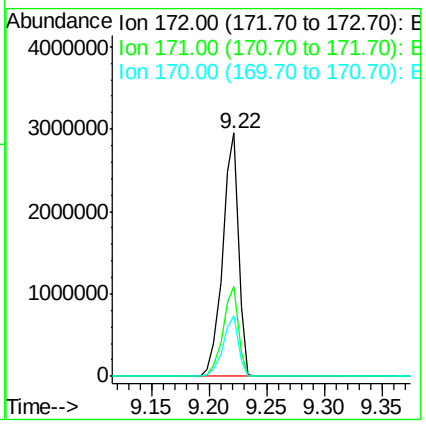


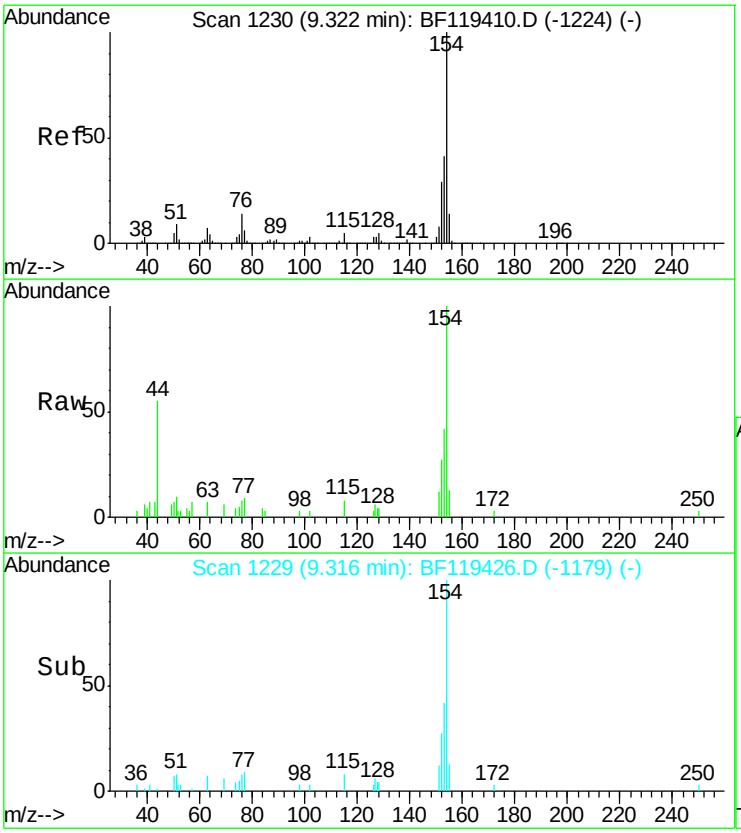

#45
2-Fluorobiphenyl
Concen: 60.66 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:172 Resp: 2801932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.8 | 29.9 | 44.9 |
| 170 | 24.7 | 20.1 | 30.1 |

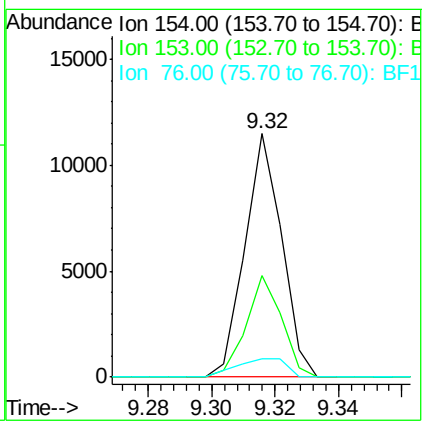


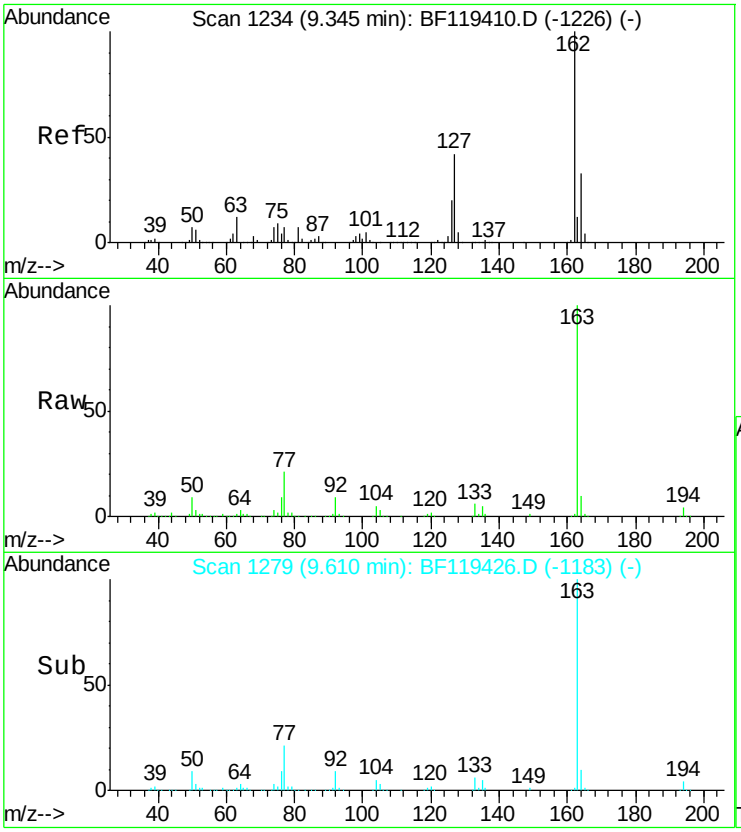




#46
1,1'-Biphenyl
Concen: 0.17 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:154 Resp: 9240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 21.4 | 61.4 |
| 76 | 7.6 | 0.0 | 33.6 |



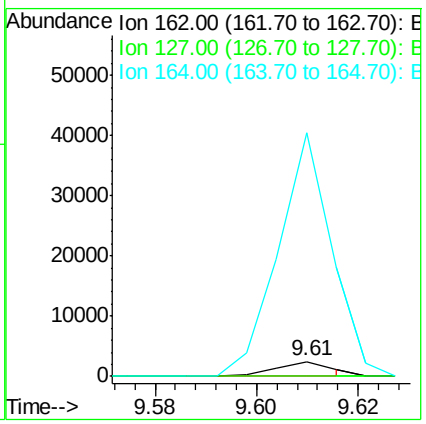


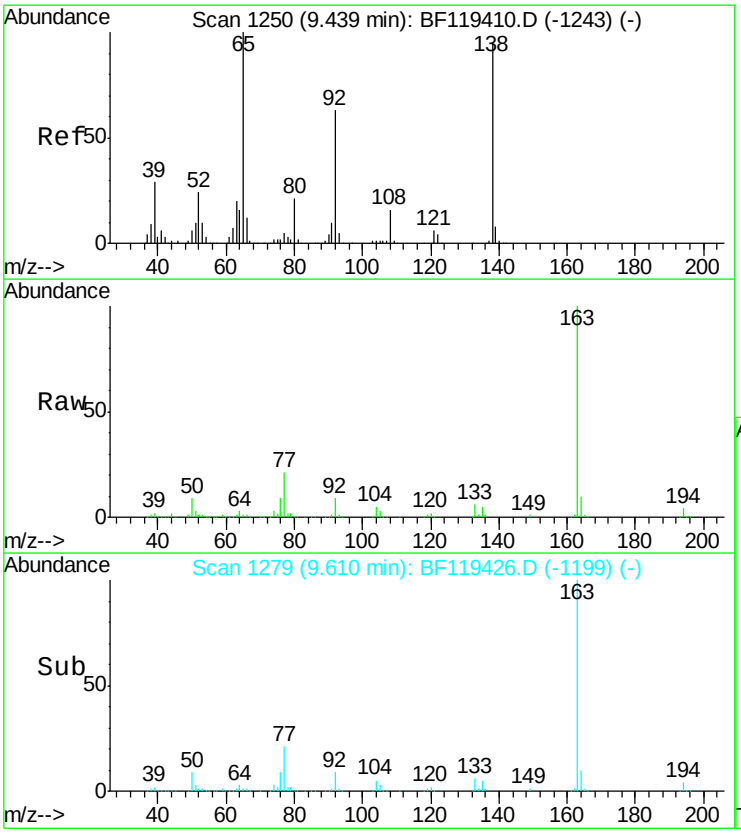

#47
2-Chloronaphthalene
Concen: 0.04 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.26 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:162 Resp: 1827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 0.0 | 33.7 | 50.5# |
| 164 | 1659.1 | 26.2 | 39.4# |

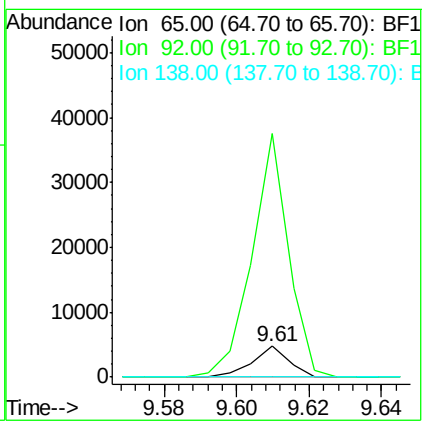


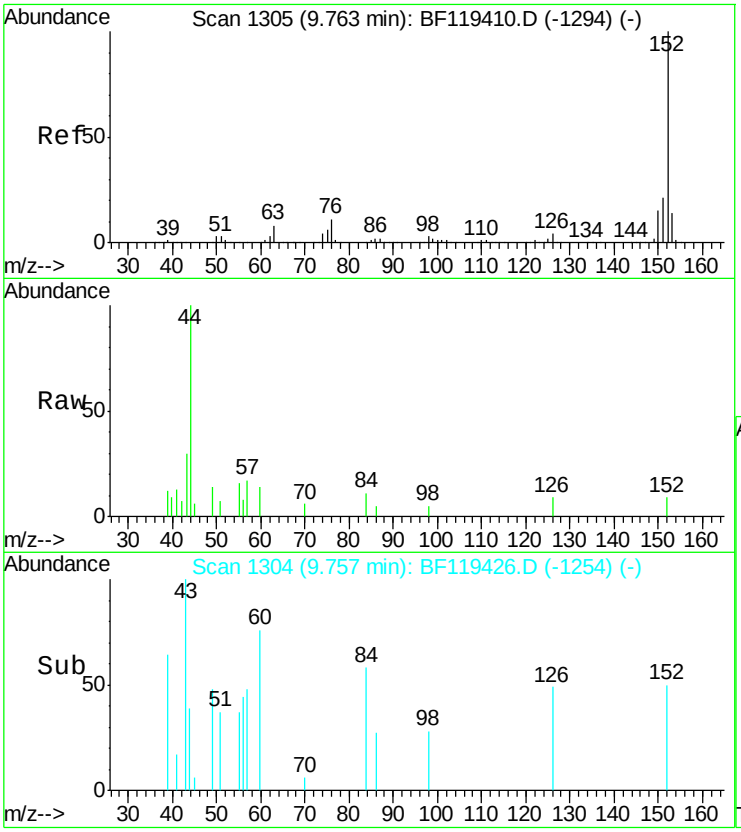




#48
2-Nitroaniline
Concen: 0.22 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.17 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 65 Resp: 3300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 783.3 | 50.5 | 75.7# |
| 138 | 0.0 | 75.8 | 113.8# |



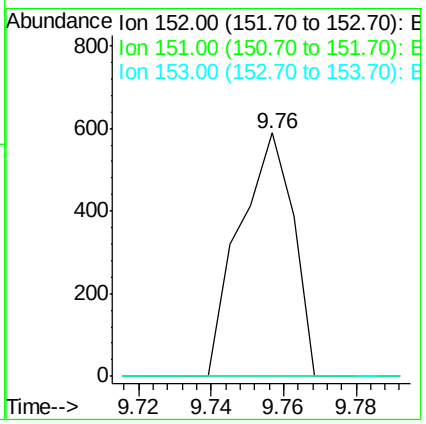


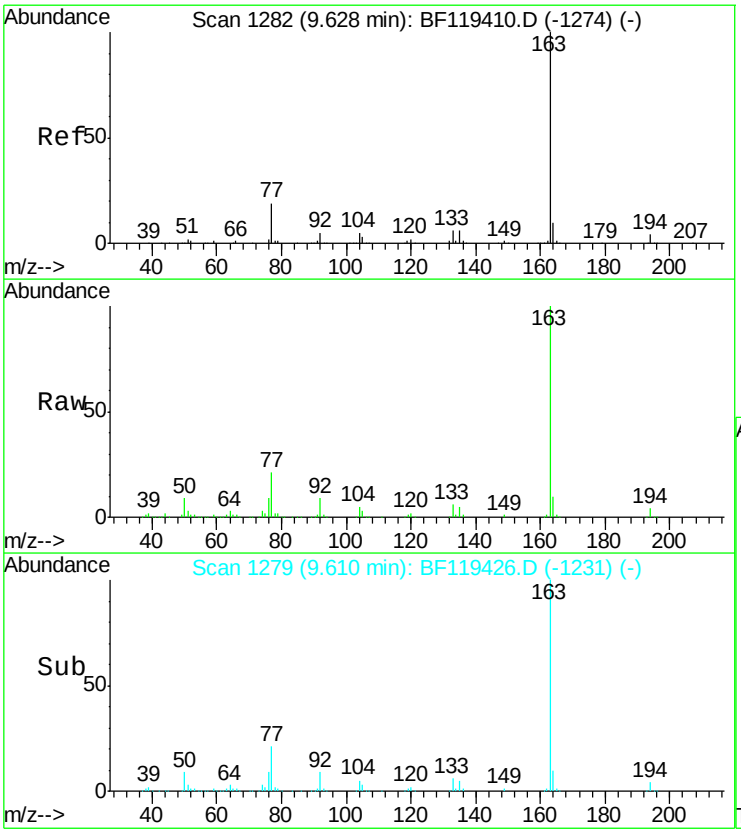

#49
Acenaphthylene
Concen: 0.01 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:152 Resp: 603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 0.0 | 16.8 | 25.2# |
| 153 | 0.0 | 11.2 | 16.8# |

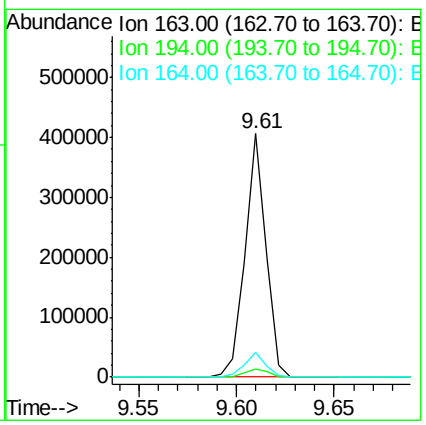


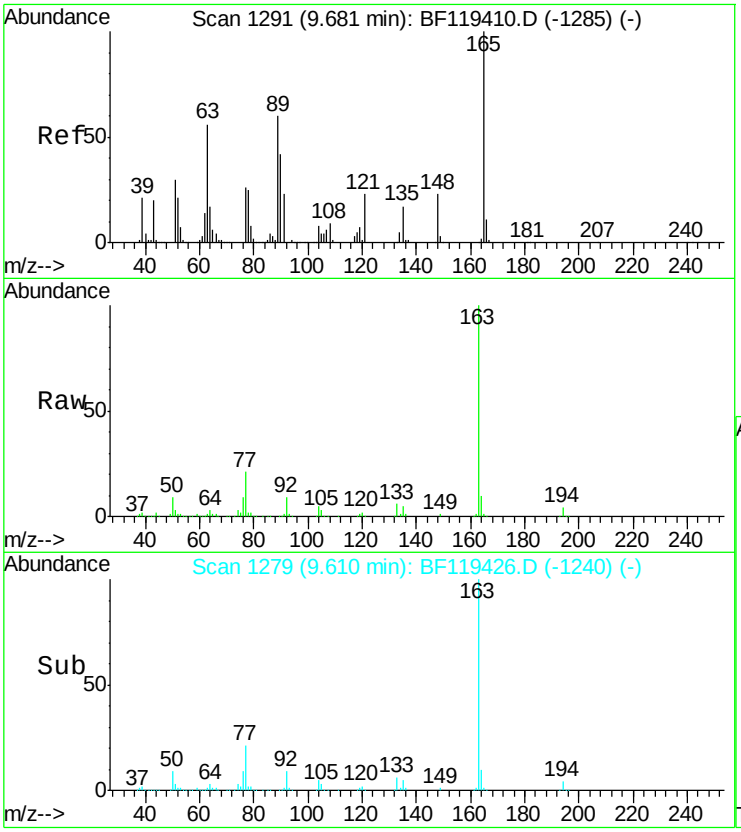




#50
Dimethylphthalate
Concen: 6.17 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:163 Resp: 299960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.6 | 3.2 | 4.8 |
| 164 | 10.0 | 8.1 | 12.1 |



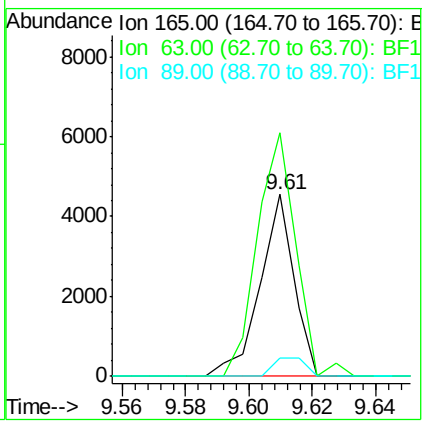


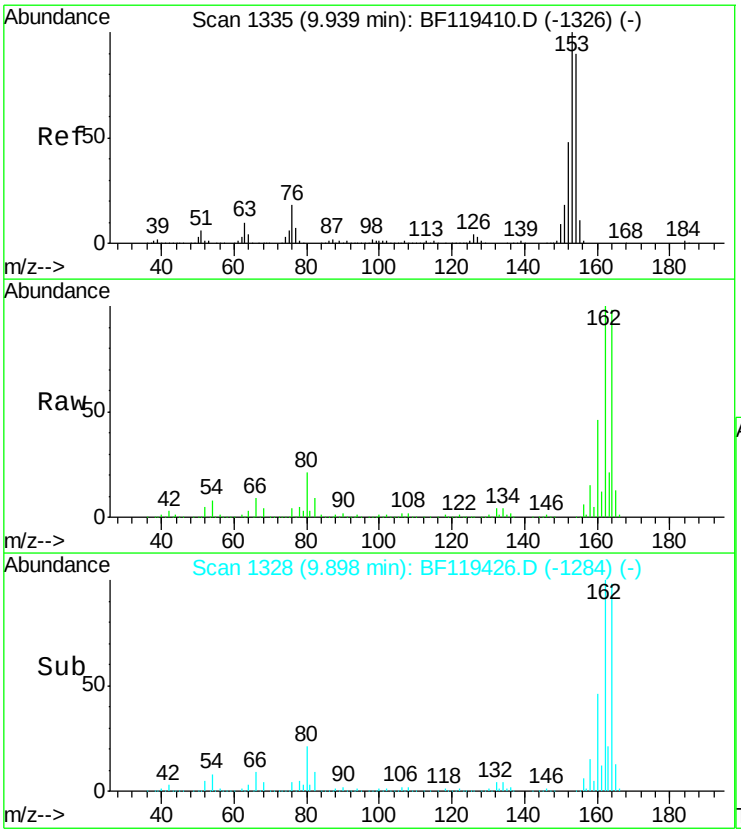

#51
2,6-Dinitrotoluene
Concen: 0.33 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:165 Resp: 3391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 134.0 | 57.3 | 85.9# |
| 89 | 10.1 | 47.8 | 71.8# |

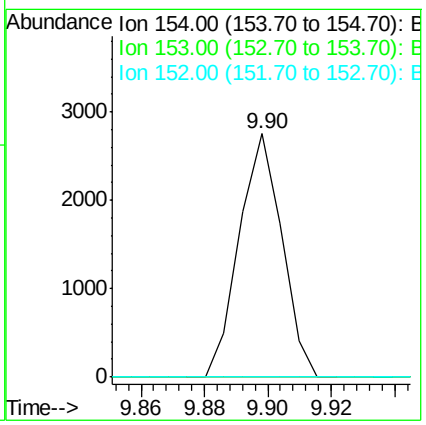


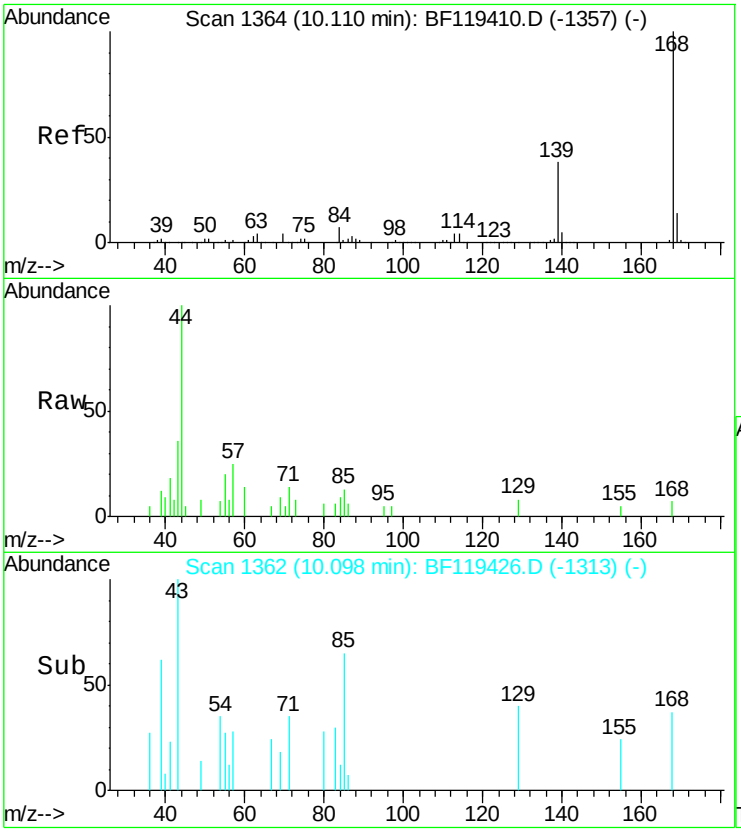




#52
Acenaphthene
Concen: 0.06 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:154 Resp: 2566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 0.0 | 89.0 | 133.6# |
| 152 | 0.0 | 43.1 | 64.7# |



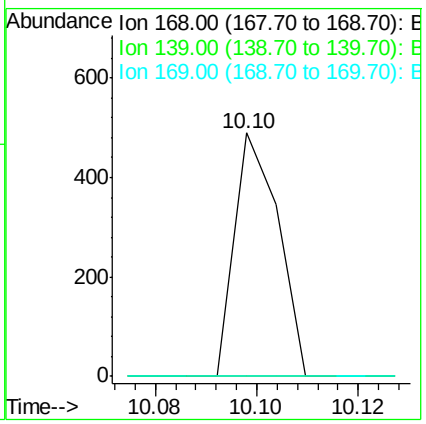


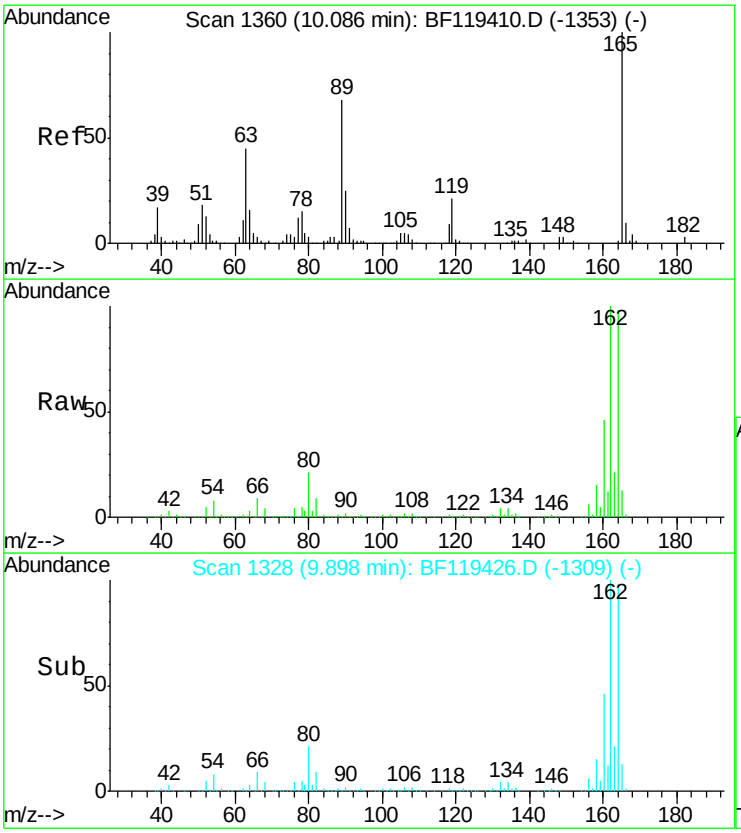

#55
Dibenzofuran
Concen: 0.00 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:168 Resp: 295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 0.0 | 30.2 | 45.4# |
| 169 | 0.0 | 11.1 | 16.7# |

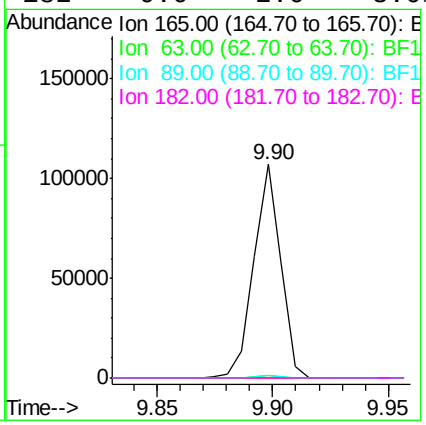


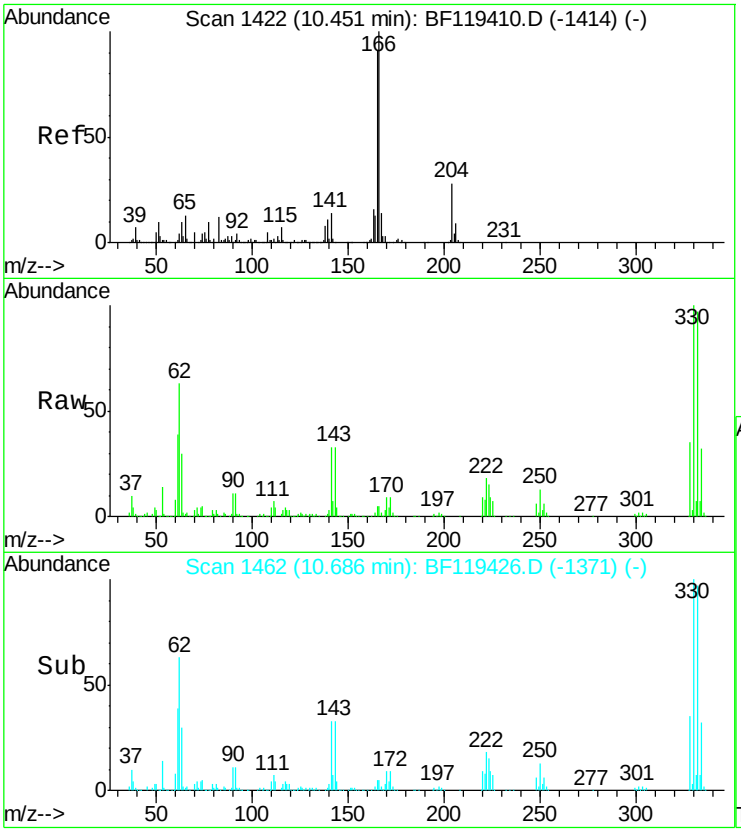




#57
2,4-Dinitrotoluene
Concen: 6.64 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.19 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:165 Resp: 87122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.2 | 36.2 | 54.4# |
| 89 | 1.1 | 54.3 | 81.5# |
| 182 | 0.0 | 2.0 | 3.0# |



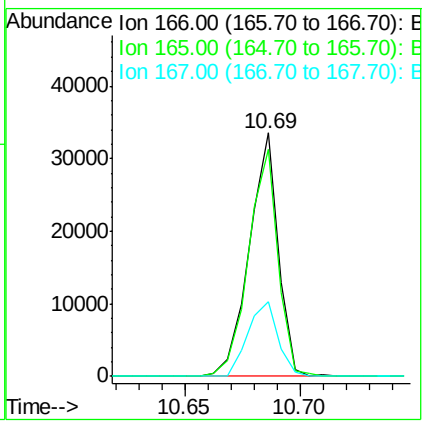


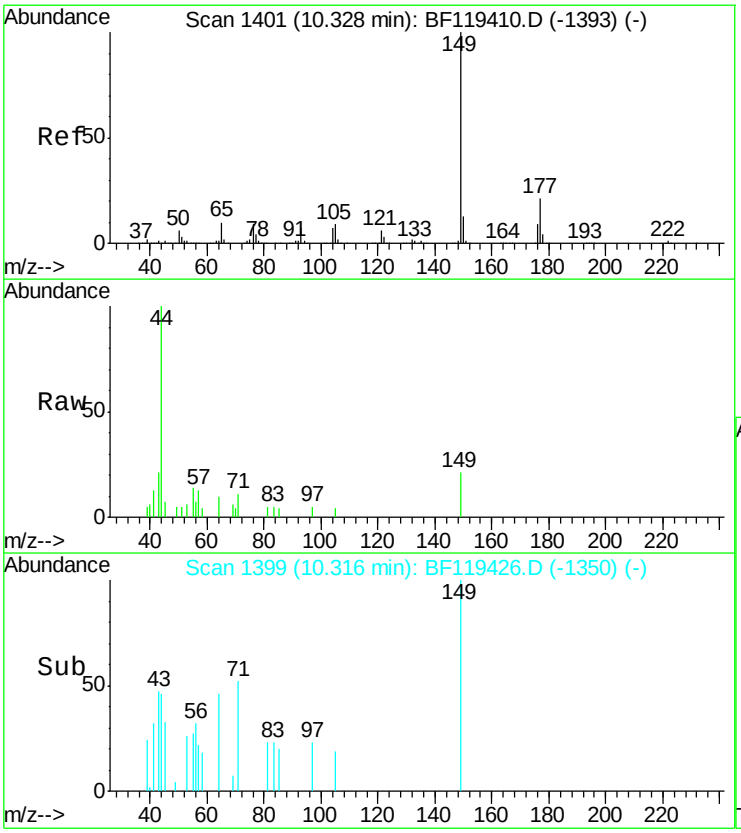

#58
Fluorene
Concen: 0.65 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.24 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:166 Resp: 29413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 93.4 | 73.1 | 109.7 |
| 167 | 30.9 | 11.0 | 16.6# |

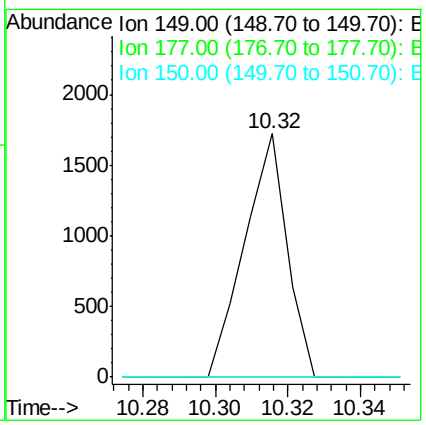


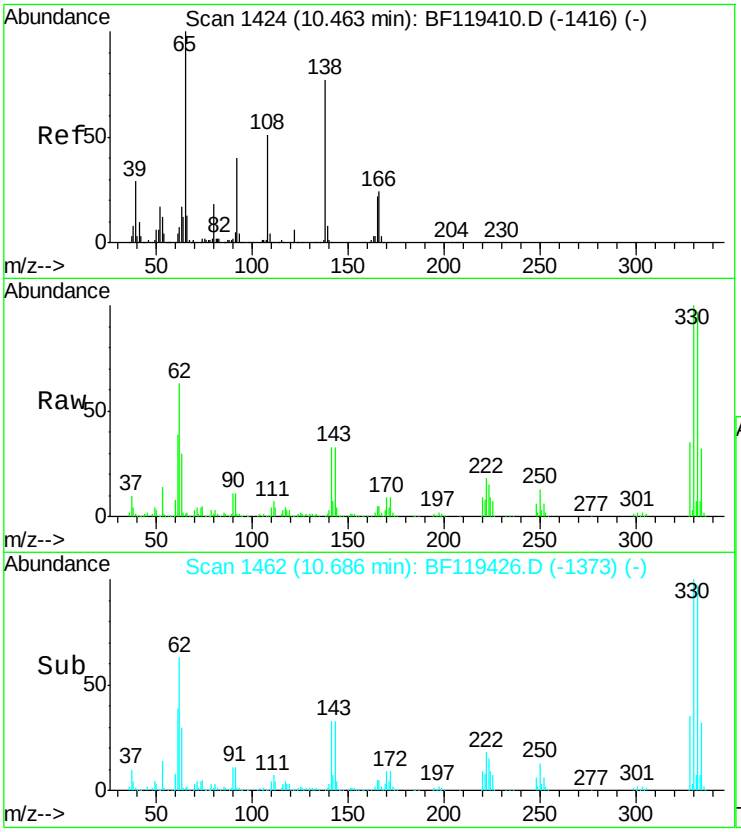




#60
Diethylphthalate
Concen: 0.03 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:149 Resp: 1416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 0.0 | 17.0 | 25.6# |
| 150 | 0.0 | 10.2 | 15.4# |



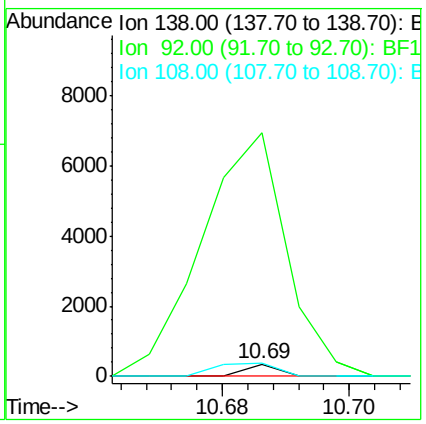


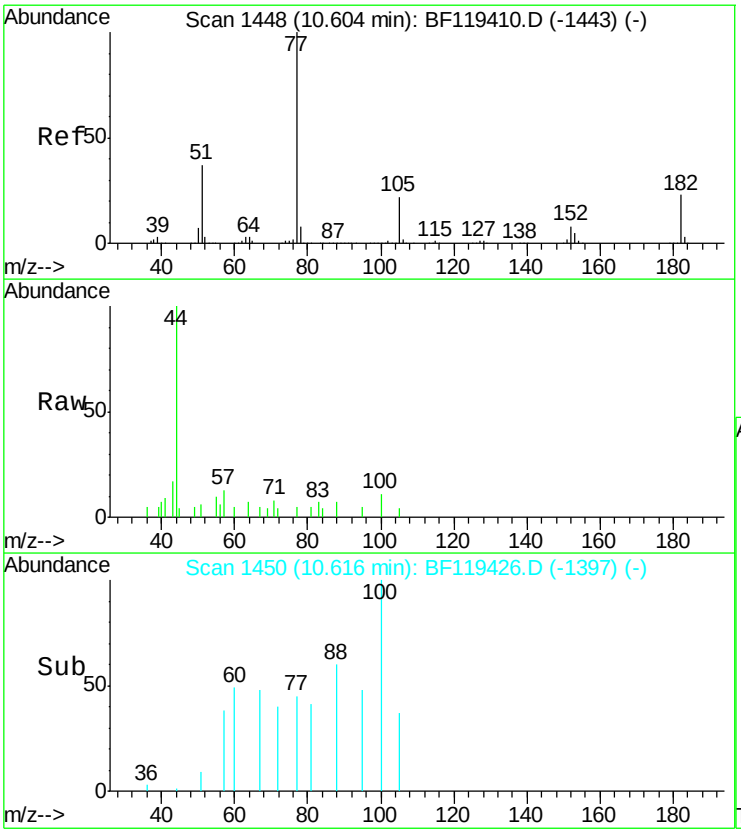

#62
4-Nitroaniline
Concen: 0.01 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.22 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:138 Resp: 123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 1988.5 | 32.0 | 72.0# |
| 108 | 103.2 | 46.0 | 86.0# |

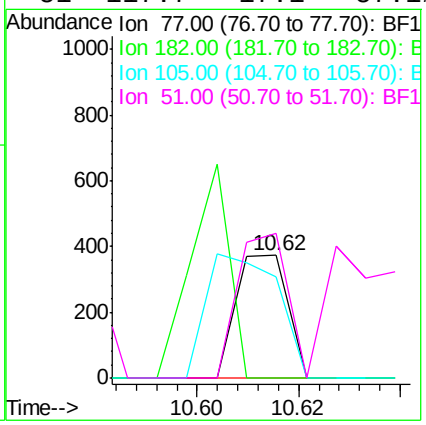


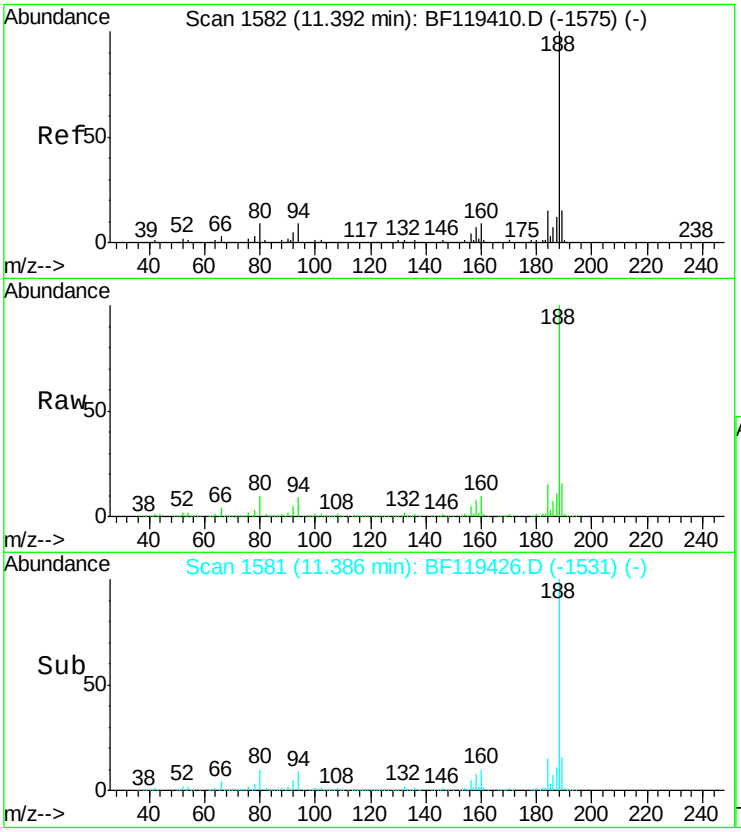




#63
Azobenzene
Concen: 0.01 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 77 Resp: 262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 0.0 | 2.5 | 42.5# |
| 105 | 82.8 | 2.5 | 42.5# |
| 51 | 117.7 | 17.1 | 57.1# |



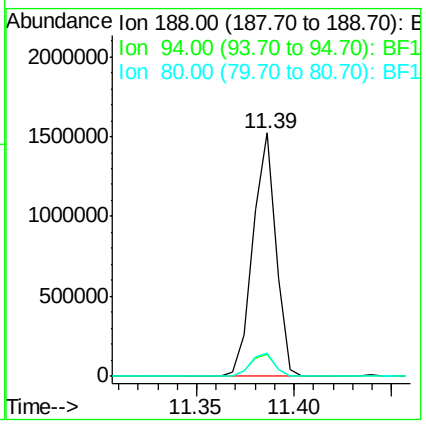


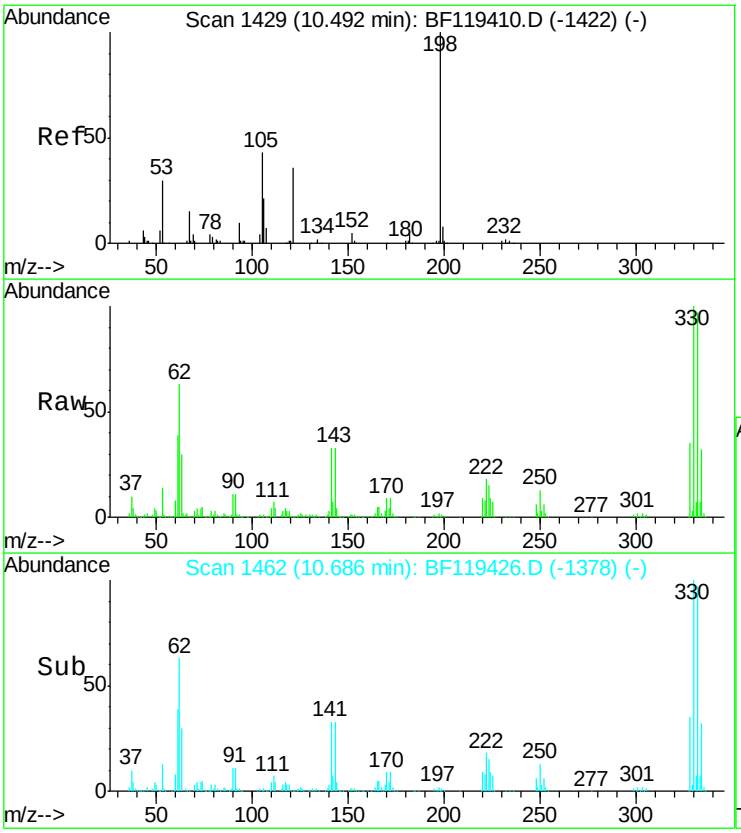

#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:188 Resp: 1242143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.3 | 7.1 | 10.7 |
| 80 | 9.7 | 7.5 | 11.3 |

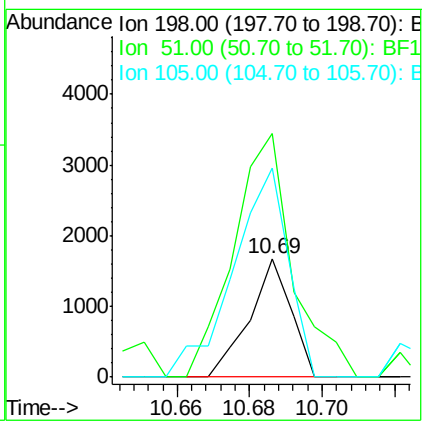


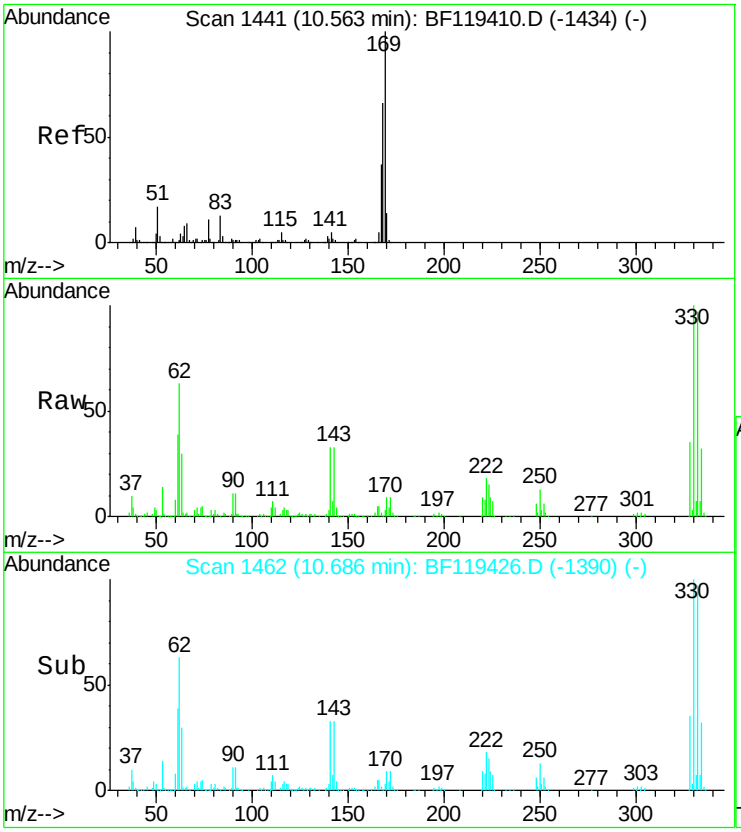




#65
4,6-Dinitro-2-methylphenol
Concen: 0.25 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.19 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:198 Resp: 1321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 205.4 | 33.1 | 73.1# |
| 105 | 175.8 | 24.1 | 64.1# |



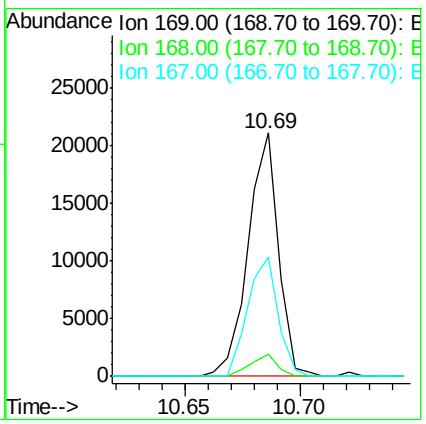


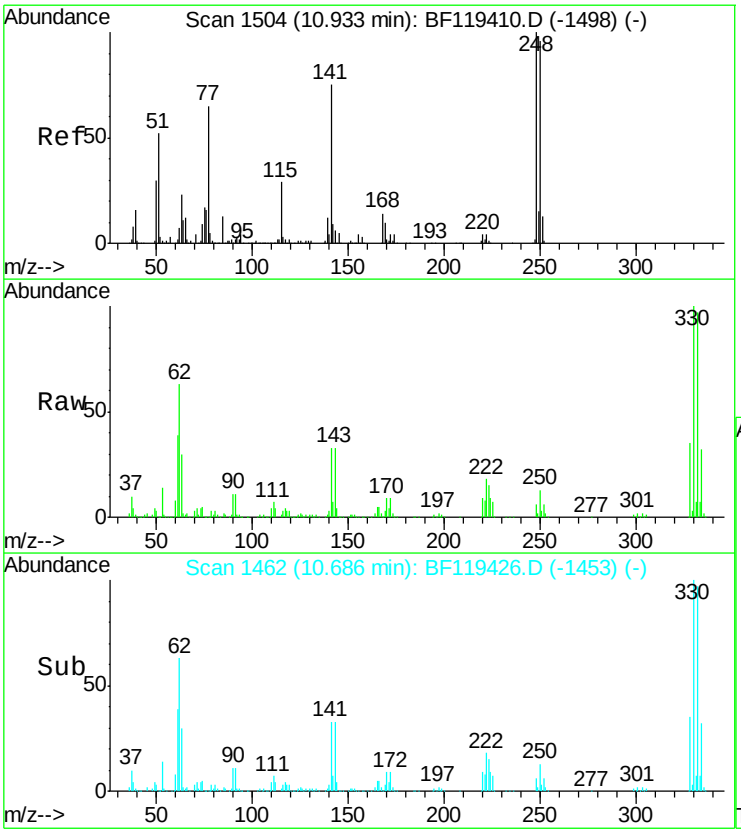

#66
n-Nitrosodiphenylamine
Concen: 0.48 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.12 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:169 Resp: 19409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 9.3 | 52.7 | 79.1# |
| 167 | 49.2 | 29.3 | 43.9# |

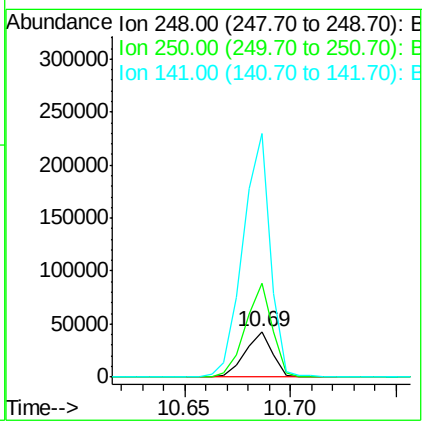


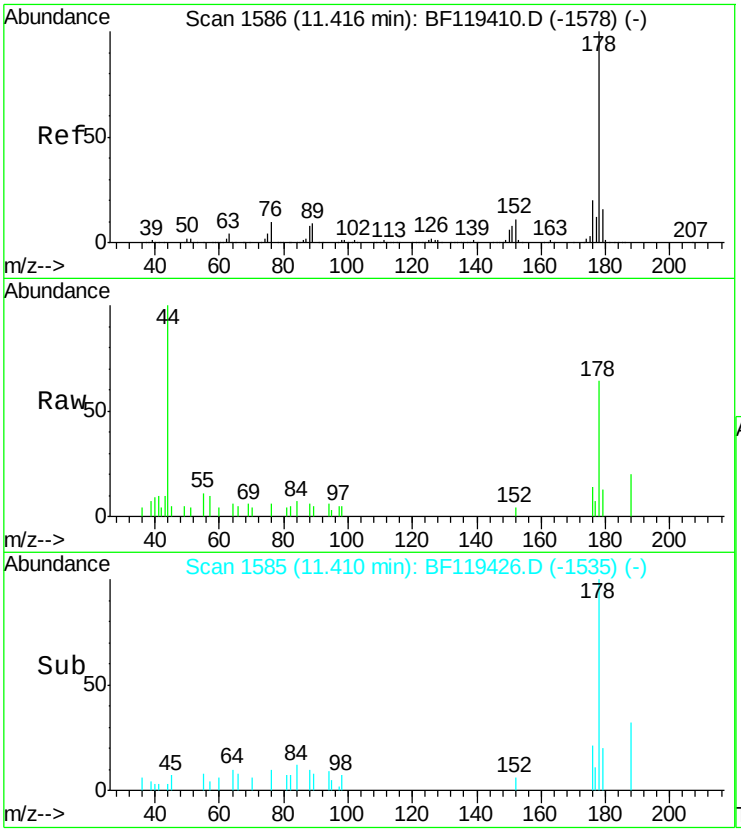




#67
4-Bromophenyl-phenylether
Concen: 2.72 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:248 Resp: 38517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 207.4 | 77.0 | 115.6# |
| 141 | 538.0 | 59.7 | 89.5# |



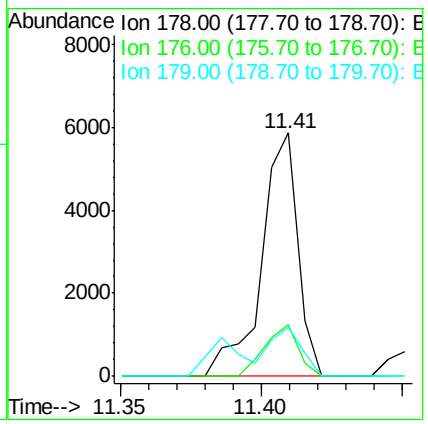


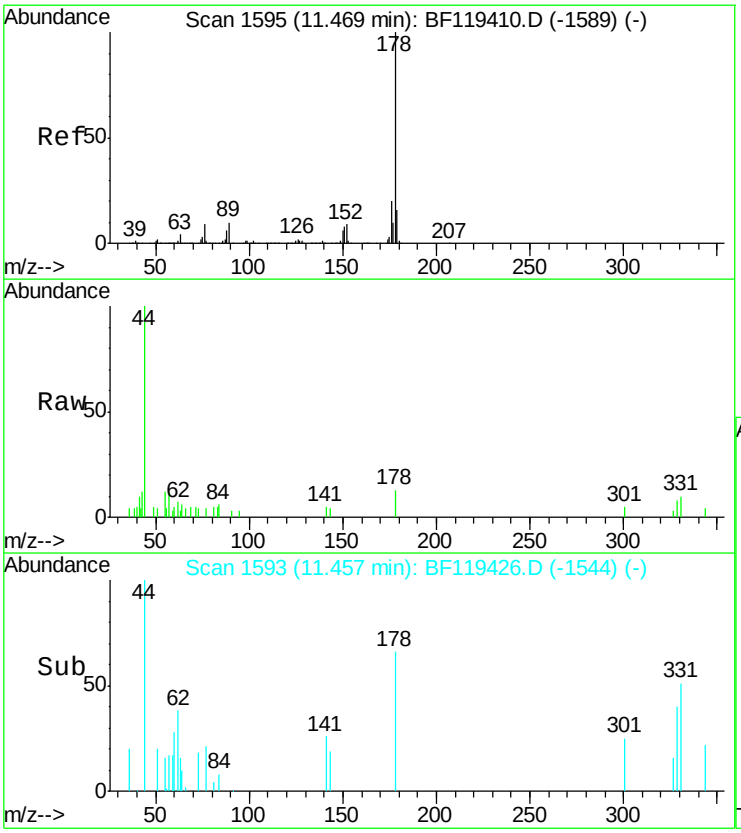

#71
Phenanthrene
Concen: 0.08 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:178 Resp: 5253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.4 | 16.2 | 24.4 |
| 179 | 20.2 | 12.9 | 19.3# |

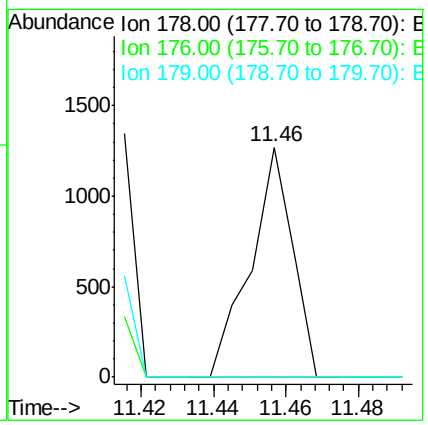


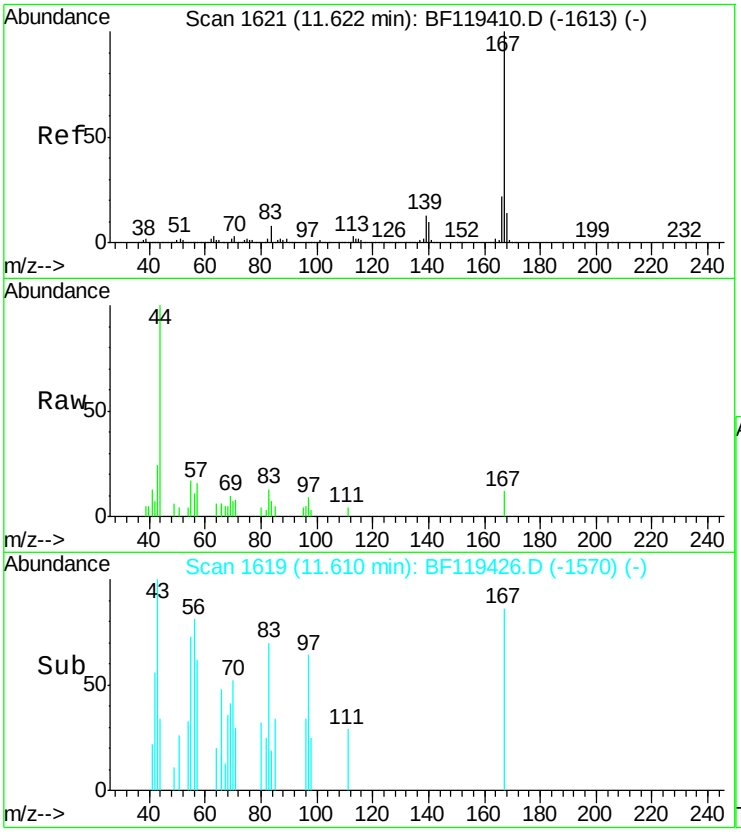




#72
Anthracene
Concen: 0.02 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:178 Resp: 1020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 0.0 | 15.6 | 23.4# |
| 179 | 0.0 | 13.1 | 19.7# |



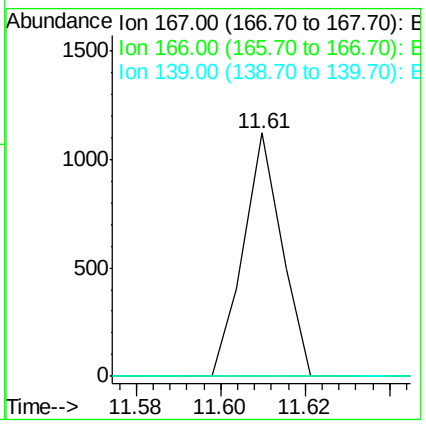


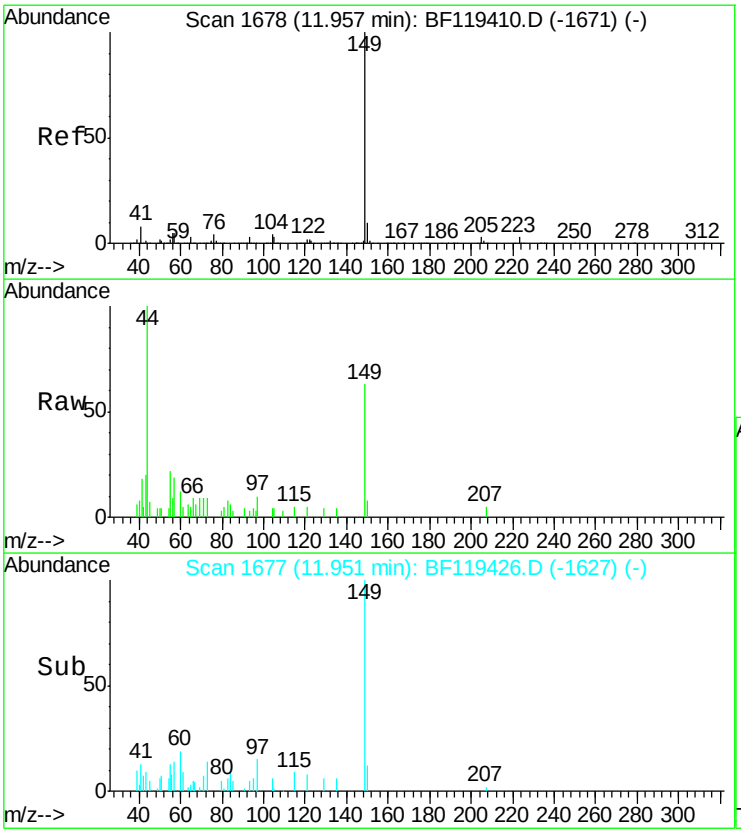

#73
Carbazole
Concen: 0.01 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:167 Resp: 713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 0.0 | 17.8 | 26.6# |
| 139 | 0.0 | 10.2 | 15.4# |

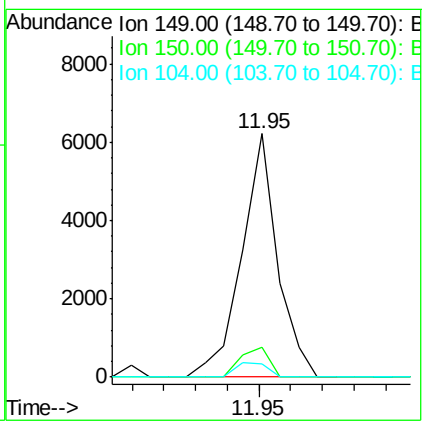


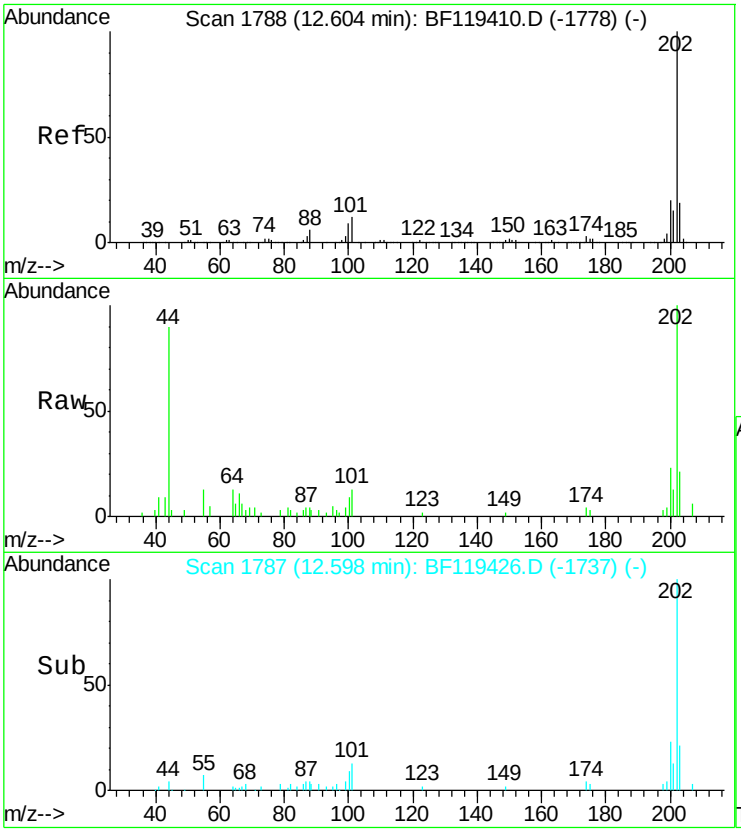




#74
Di-n-butylphthalate
Concen: 0.07 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:149 Resp: 4859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 12.2 | 7.6 | 11.4# |
| 104 | 5.6 | 3.5 | 5.3# |



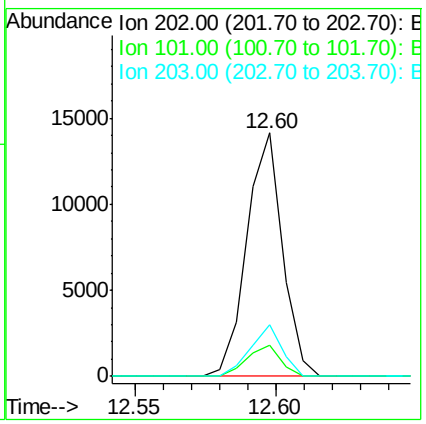


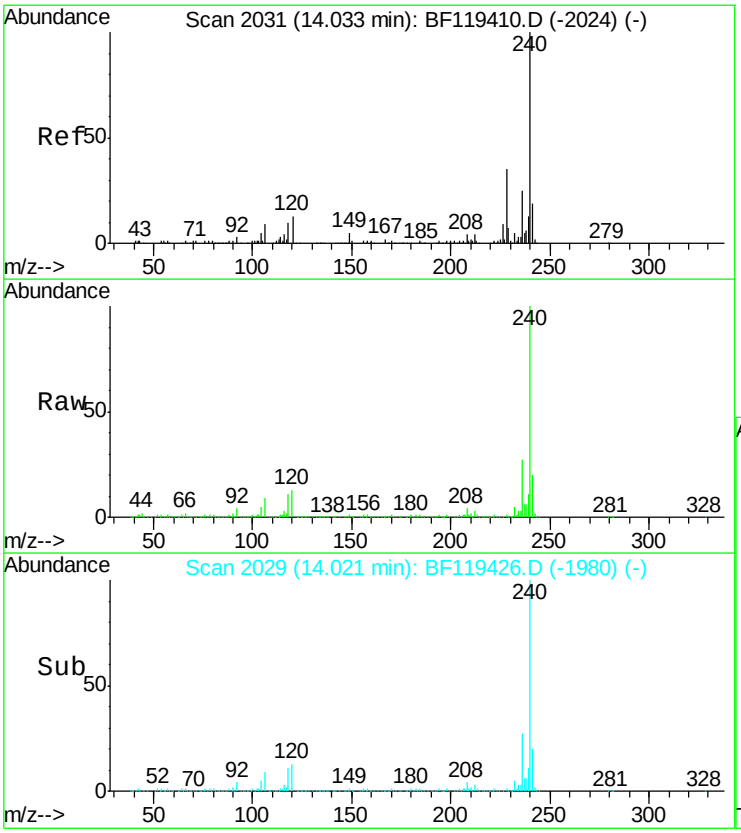

#75
Fluoranthene
Concen: 0.18 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:202 Resp: 12396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.8 | 0.0 | 32.4 |
| 203 | 21.4 | 0.0 | 38.5 |

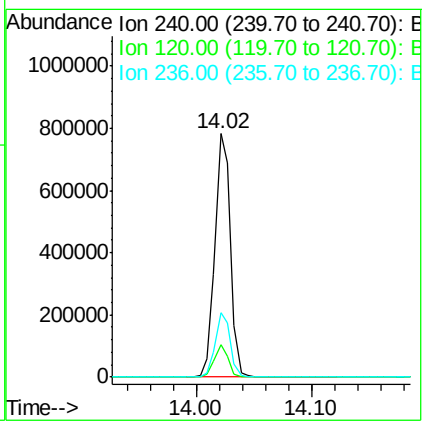


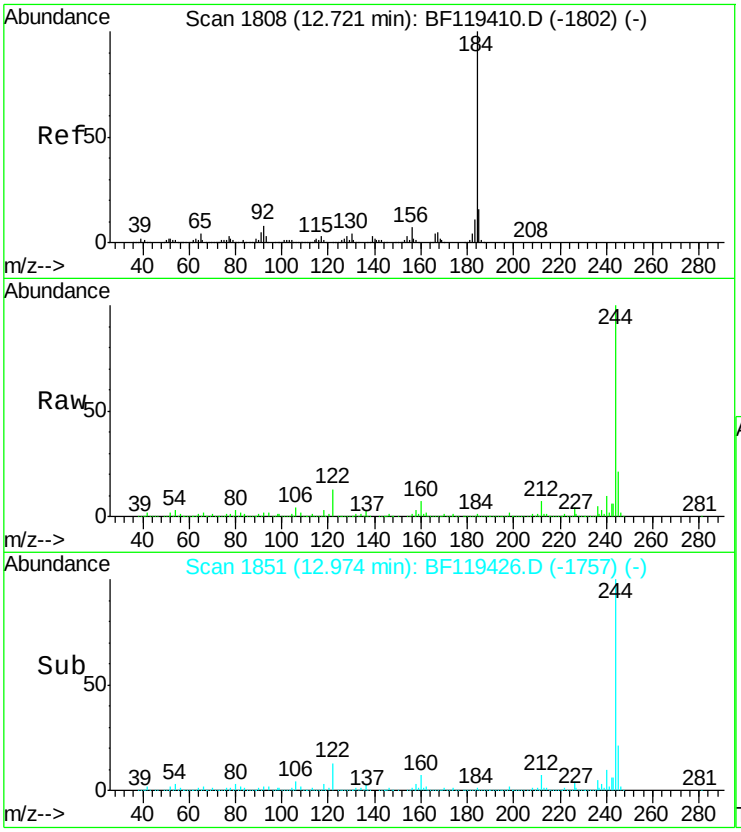




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:240 Resp: 727482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 13.1 | 10.2 | 15.4 |
| 236 | 26.5 | 20.4 | 30.6 |



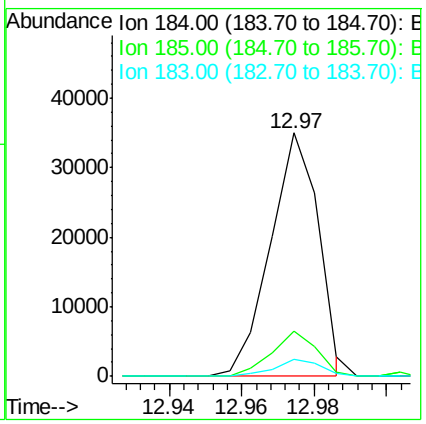


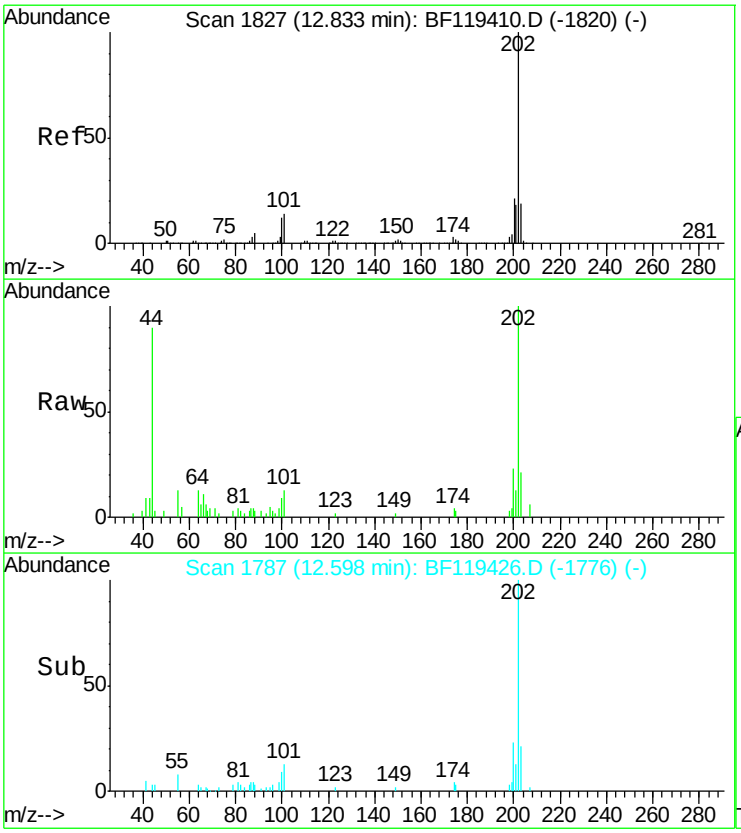

#77
Benzidine
Concen: 1.05 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.25 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:184 Resp: 32229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 18.7 | 12.9 | 19.3 |
| 183 | 7.0 | 9.0 | 13.4# |

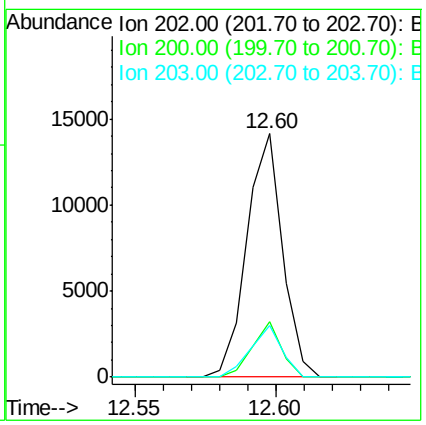


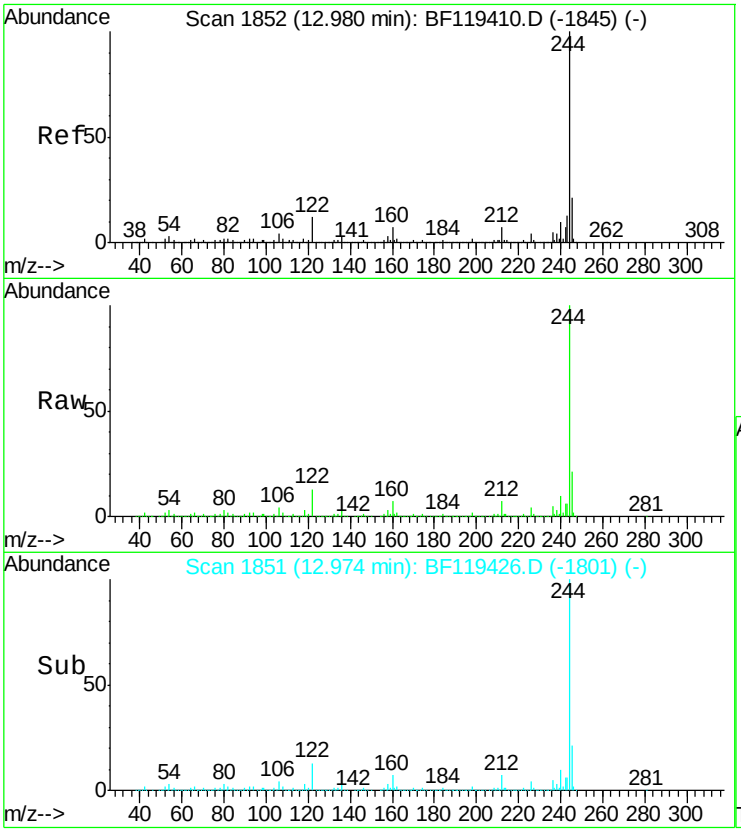




#78
Pyrene
Concen: 0.21 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.24 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:202 Resp: 12396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.7 | 16.8 | 25.2 |
| 203 | 21.4 | 14.8 | 22.2 |



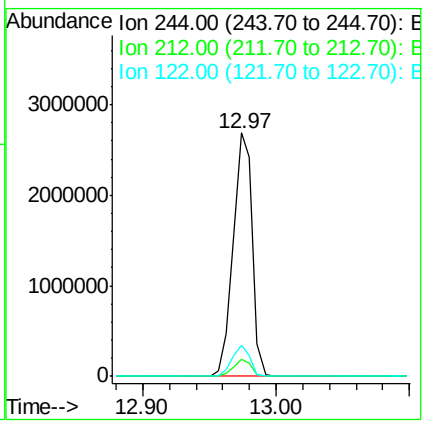


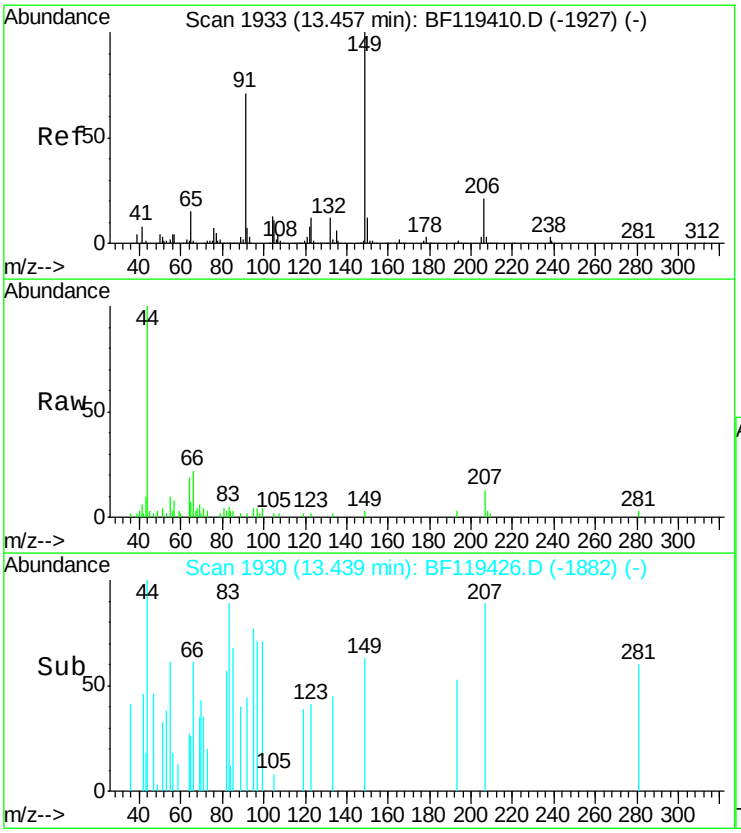

#79
Terphenyl-d14
Concen: 72.44 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:244 Resp: 2689898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.0 | 5.7 | 8.5 |
| 122 | 12.8 | 9.8 | 14.8 |

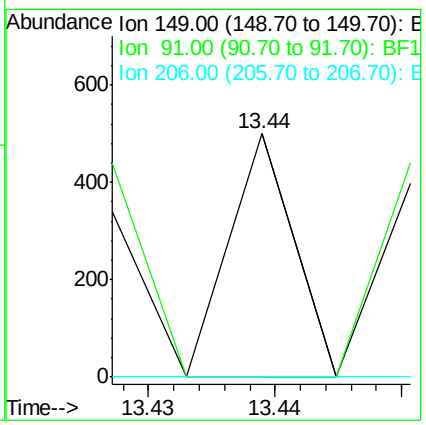


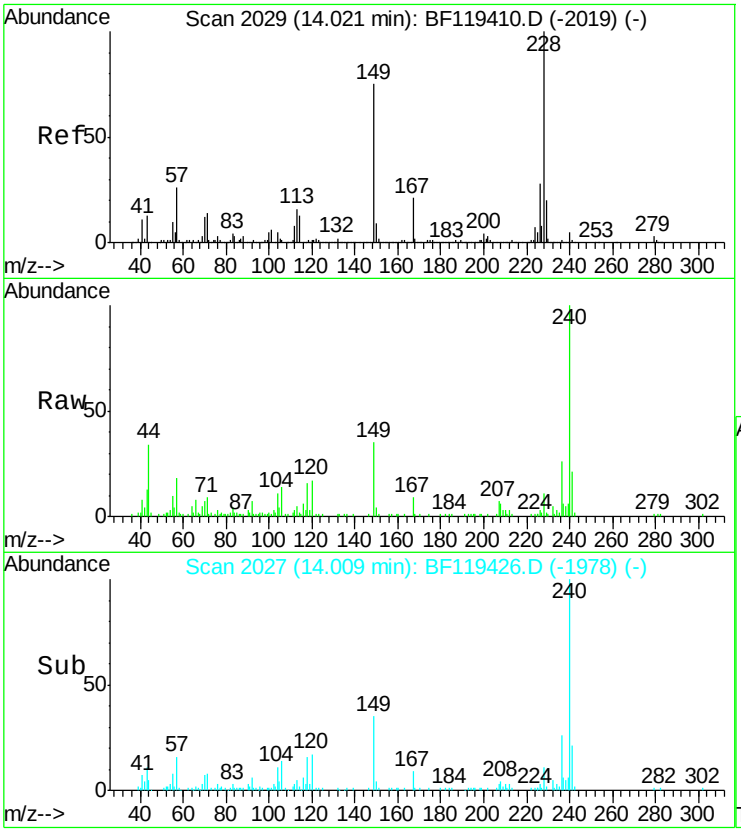




#80
Butylbenzylphthalate
Concen: 0.01 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:149 Resp: 177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 0.0 | 57.0 | 85.6# |
| 206 | 0.0 | 16.4 | 24.6# |



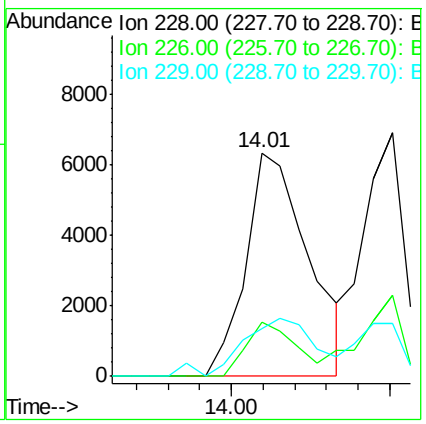


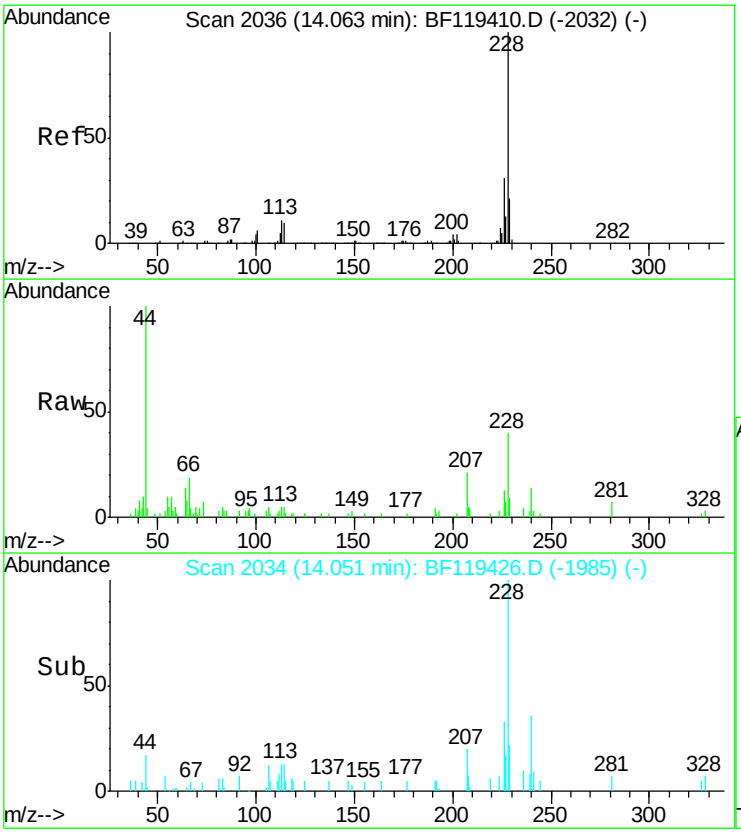

#81
Benzo(a)anthracene
Concen: 0.18 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:228 Resp: 8718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 24.0 | 22.3 | 33.5 |
| 229 | 21.4 | 16.3 | 24.5 |

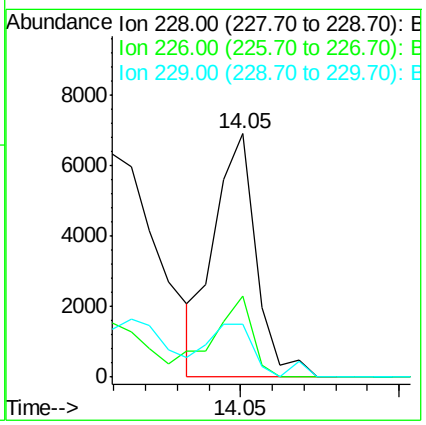


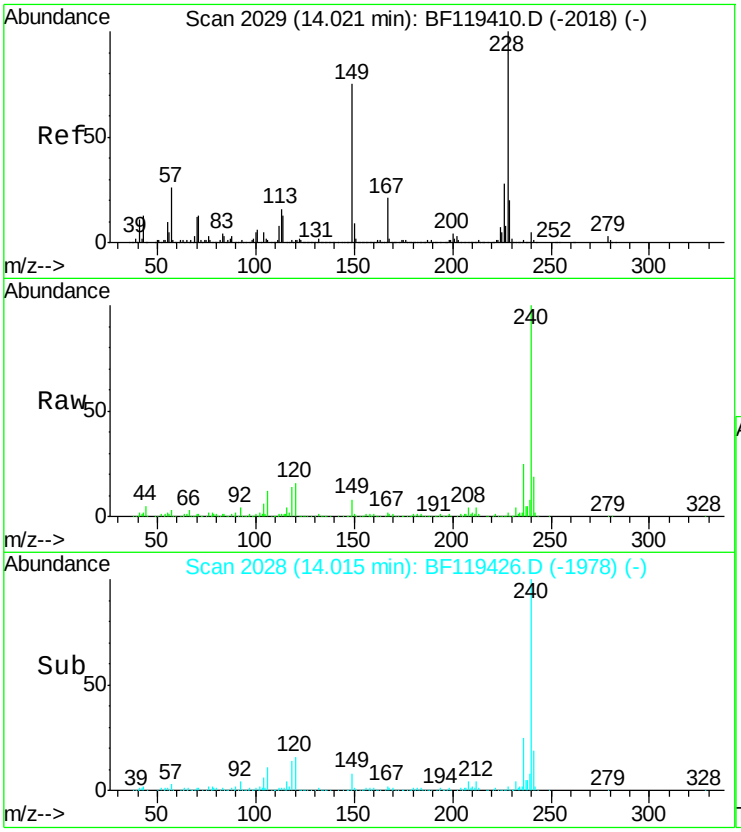




#83
Chrysene
Concen: 0.13 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:228 Resp: 6334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.5 | 24.8 | 37.2 |
| 229 | 21.6 | 16.6 | 25.0 |



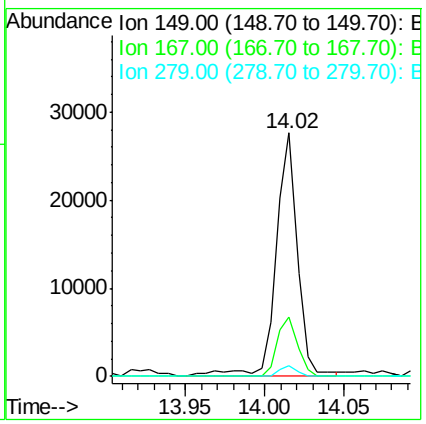


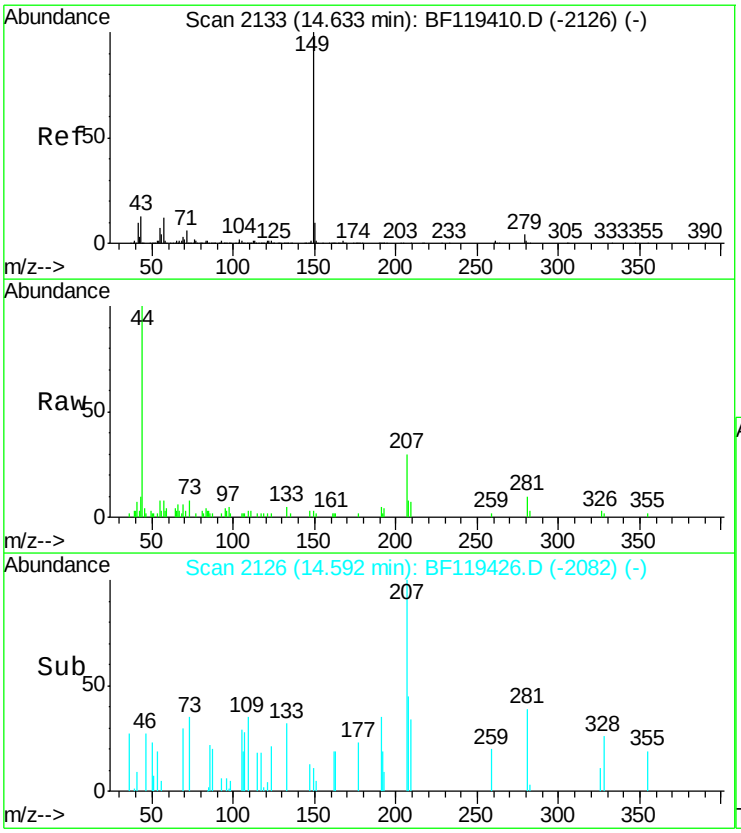

#84
Bis(2-ethylhexyl)phthalate
Concen: 0.90 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:149 Resp: 25872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 24.2 | 22.0 | 33.0 |
| 279 | 4.6 | 3.2 | 4.8 |

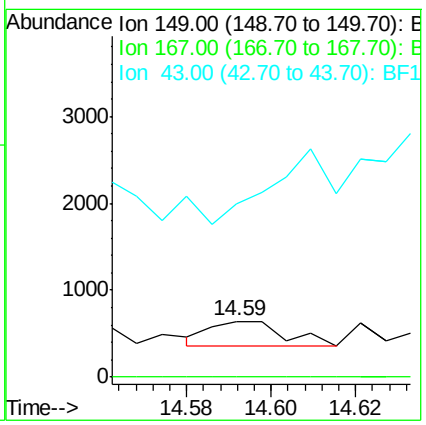


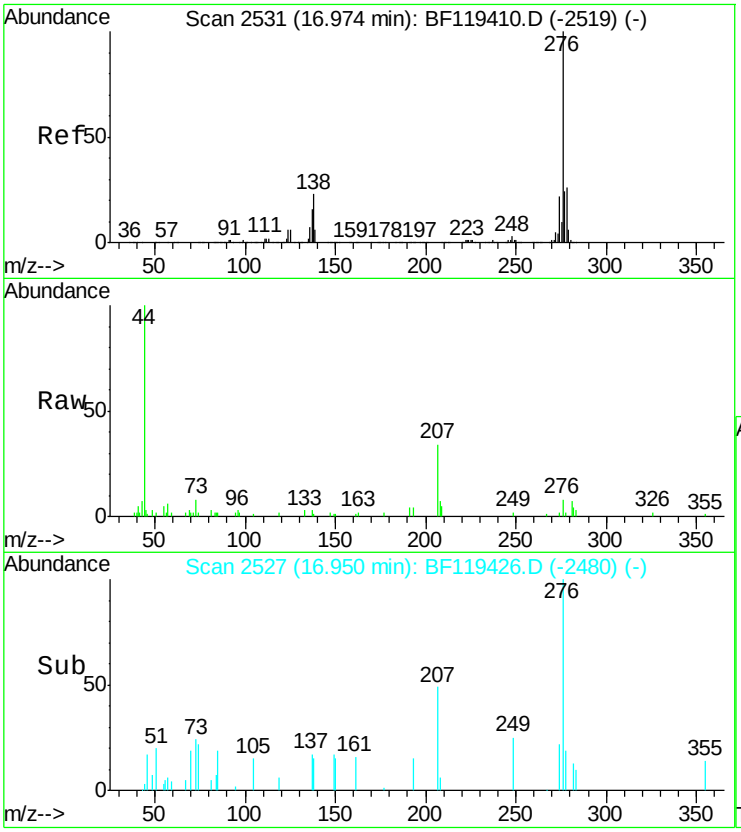




#85
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.04 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:149 Resp: 352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 1.1 | 1.7# |
| 43 | 0.0 | 10.1 | 15.1# |



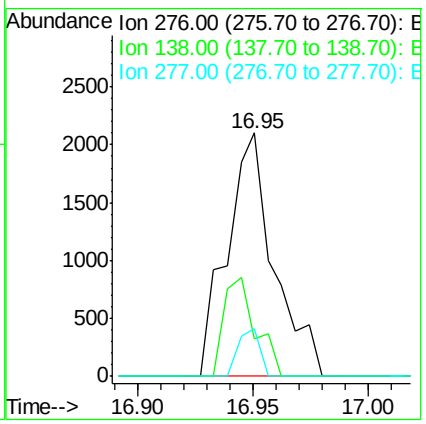


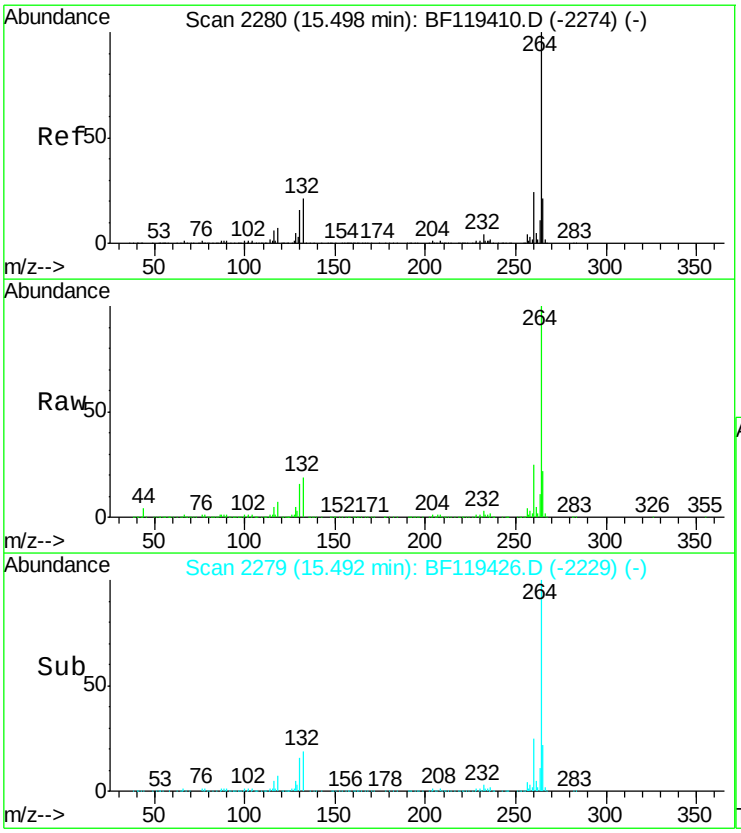

#86
Indeno(1,2,3-cd)pyrene
Concen: 0.06 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:276 Resp: 2986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.3 | 21.3 | 31.9 |
| 277 | 8.9 | 20.2 | 30.2# |

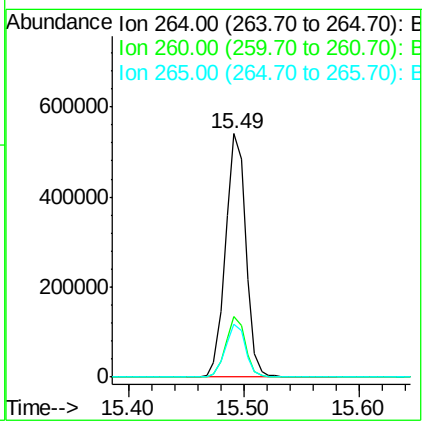


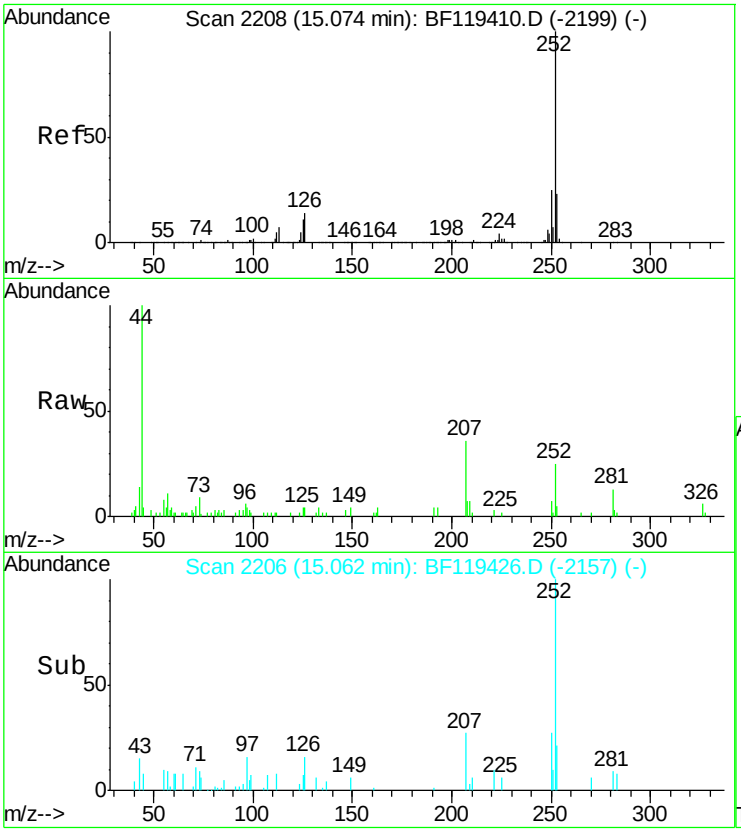




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:264 Resp: 659838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.7 | 19.2 | 28.8 |
| 265 | 21.6 | 16.9 | 25.3 |



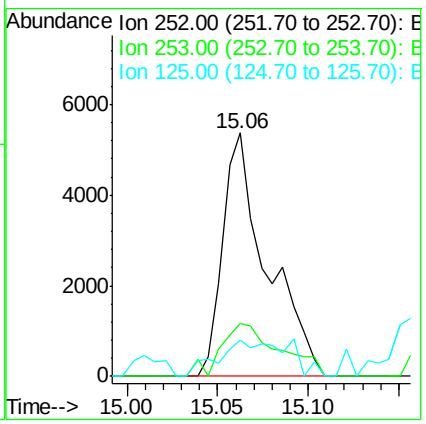


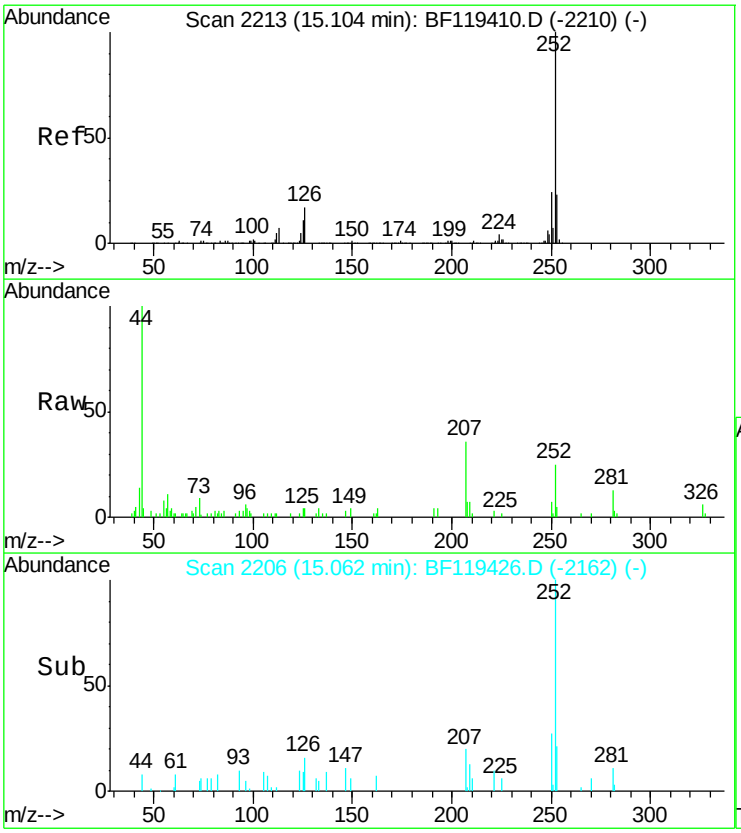

#88
Benzo(b)fluoranthene
Concen: 0.21 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:252 Resp: 9083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 18.2 | 27.4 |
| 125 | 14.8 | 8.8 | 13.2# |

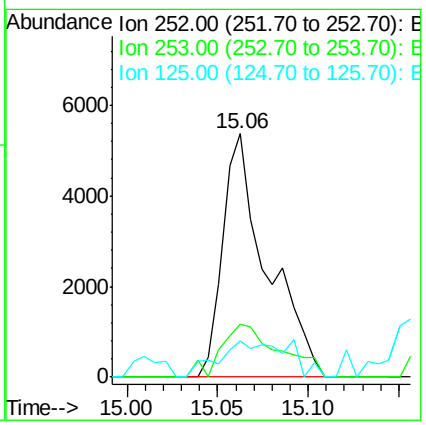


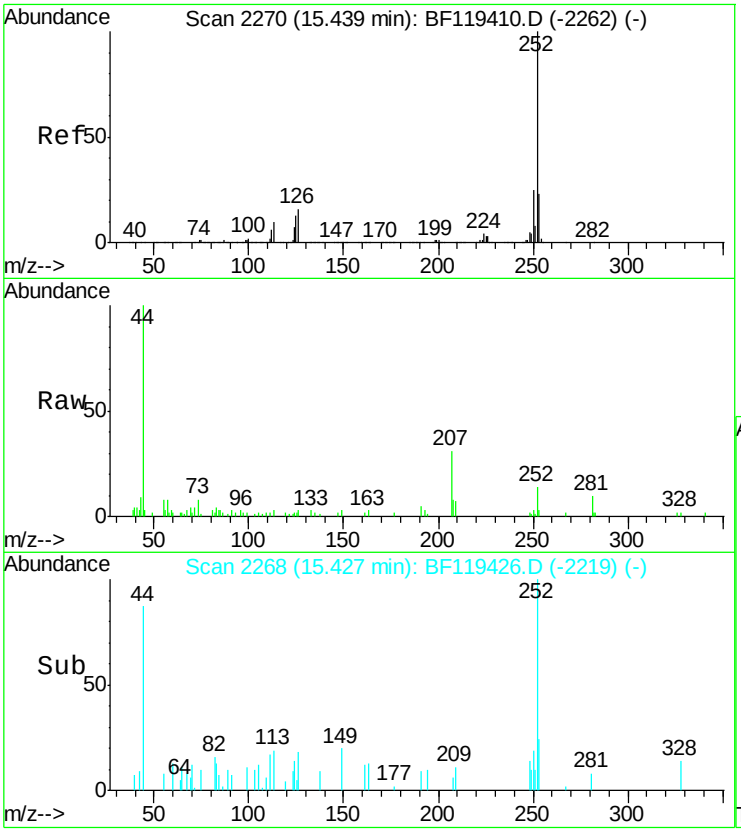




#89
Benzo(k)fluoranthene
Concen: 0.22 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.04 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:252 Resp: 9083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 18.2 | 27.4 |
| 125 | 14.8 | 9.0 | 13.4# |



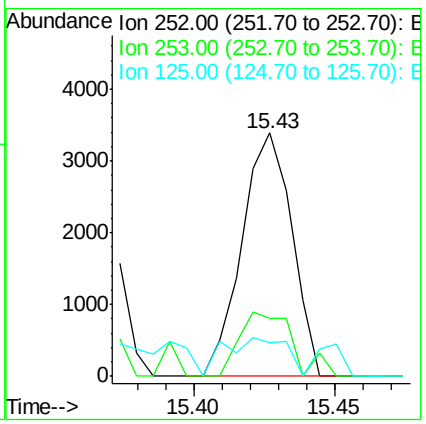


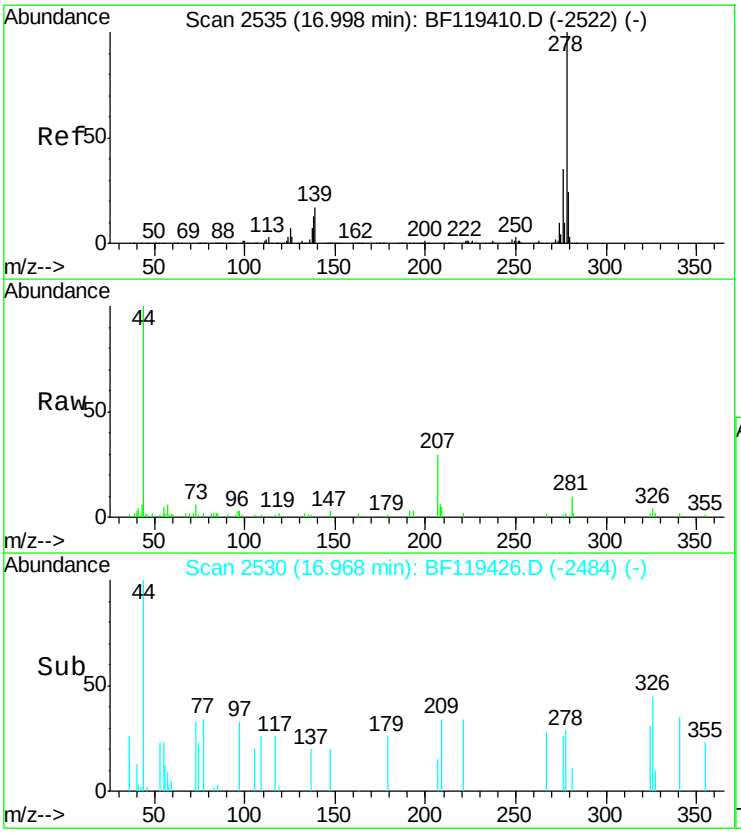

#90
Benzo(a)pyrene
Concen: 0.10 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:252 Resp: 4169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.9 | 18.2 | 27.4 |
| 125 | 13.6 | 10.2 | 15.2 |

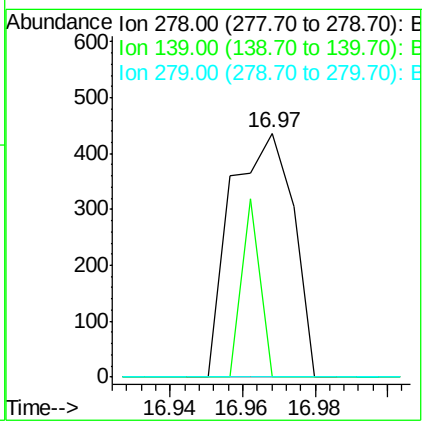


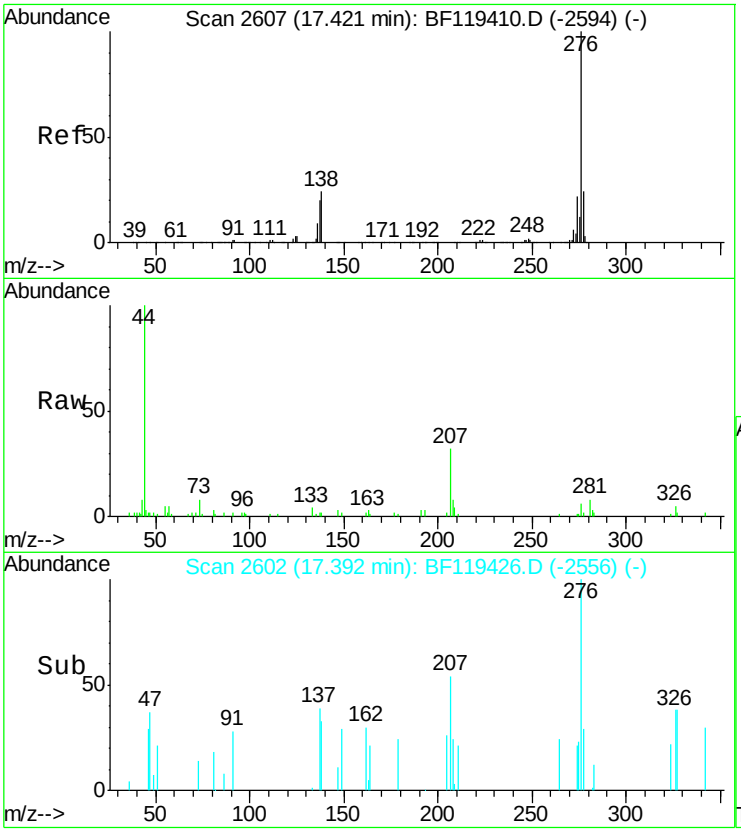




#91
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.03 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:278 Resp: 519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 0.0 | 13.7 | 20.5# |
| 279 | 0.0 | 19.2 | 28.8# |






#92
Benzo(g,h,i)perylene
Concen: 0.07 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.03 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-SA

Tgt Ion:276 Resp: 2508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 29.1 | 18.8 | 28.2# |
| 138 | 32.9 | 19.1 | 28.7# |