Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096575.D
Acq On : 15 May 2018 11:36
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC1.6

Quant Time: May 15 12:15:51 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 11:46:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.35 | 152 | 653 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 11.18 | 136 | 2693 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.92 | 164 | 1587 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.64 | 188 | 3602 | 0.40 | ng | | 0.00 |
| 27) Chrysene-d12 | 21.73 | 240 | 3551 | 0.40 | ng | | 0.00 |
| 34) Perylene-d12 | 24.33 | 264 | 3215 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.85 | 112 | 2977 | 1.47 | ng | | 0.00 |
| 5) Phenol-d6 | 7.50 | 99 | 4338 | 1.56 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.53 | 82 | 4868 | 1.54 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.72 | 152 | 7133 | 1.67 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.40 | 330 | 1208 | 1.58 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.56 | 172 | 11111 | 1.64 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.62 | 212 | 73520 | 1.50 | ng | | 0.00 |
| 29) Terphenyl-d14 | 20.18 | 244 | 13215 | 1.68 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.58 | 88 | 1545 | 1.532 | ng | # | 89 |
| 3) n-Nitrosodimethylamine | 3.94 | 42 | 2180 | 1.764 | ng | # | 76 |
| 6) bis(2-Chloroethyl)ether | 7.74 | 93 | 3892 | 1.587 | ng | | 96 |
| 9) Naphthalene | 11.22 | 128 | 45807 | 1.613 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.49 | 225 | 2608 | 2.072 | ng | # | 85 |
| 12) 2-Methylnaphthalene | 12.79 | 142 | 7992 | 1.701 | ng | | 94 |
| 16) Acenaphthylene | 14.66 | 152 | 14030 | 1.656 | ng | | 99 |
| 17) Acenaphthene | 14.99 | 154 | 8334 | 1.637 | ng | | 93 |
| 18) Fluorene | 15.96 | 166 | 10626 | 1.686 | ng | # | 78 |
| 20) 4-Bromophenyl-phenylether | 16.82 | 248 | 3707 | 1.732 | ng | # | 81 |
| 21) Hexachlorobenzene | 16.95 | 284 | 3695 | 1.733 | ng | # | 79 |
| 22) Pentachlorophenol | 17.30 | 266 | 948 | 1.351 | ng | # | 74 |
| 23) Phenanthrene | 17.67 | 178 | 16905 | 1.671 | ng | | 99 |
| 24) Anthracene | 17.77 | 178 | 15808 | 1.635 | ng | | 95 |
| 26) Fluoranthene | 19.65 | 202 | 20535 | 1.544 | ng | # | 97 |
| 28) Pyrene | 20.00 | 202 | 11524 | 1.648 | ng | | 97 |
| 30) Benzo(a)anthracene | 21.72 | 228 | 18285 | 1.606 | ng | | 96 |
| 31) Chrysene | 21.77 | 228 | 18317 | 1.665 | ng | | 97 |
| 32) Bis(2-ethylhexyl)phthalate | 21.58 | 149 | 37880 | 1.289 | ng | | 100 |
| 33) Indeno(1,2,3-cd)pyrene | 27.10 | 276 | 17951 | 1.683 | ng | # | 93 |
| 35) Benzo(b)fluoranthene | 23.52 | 252 | 16595 | 1.721 | ng | # | 87 |
| 36) Benzo(k)fluoranthene | 23.57 | 252 | 17235 | 1.737 | ng | | 96 |
| 37) Benzo(a)pyrene | 24.21 | 252 | 15693 | 1.693 | ng | # | 93 |
| 38) Dibenzo(a,h)anthracene | 27.11 | 278 | 14515 | 1.776 | ng | # | 96 |
| 39) Benzo(g,h,i)perylene | 27.96 | 276 | 14975 | 1.732 | ng | # | 89 |

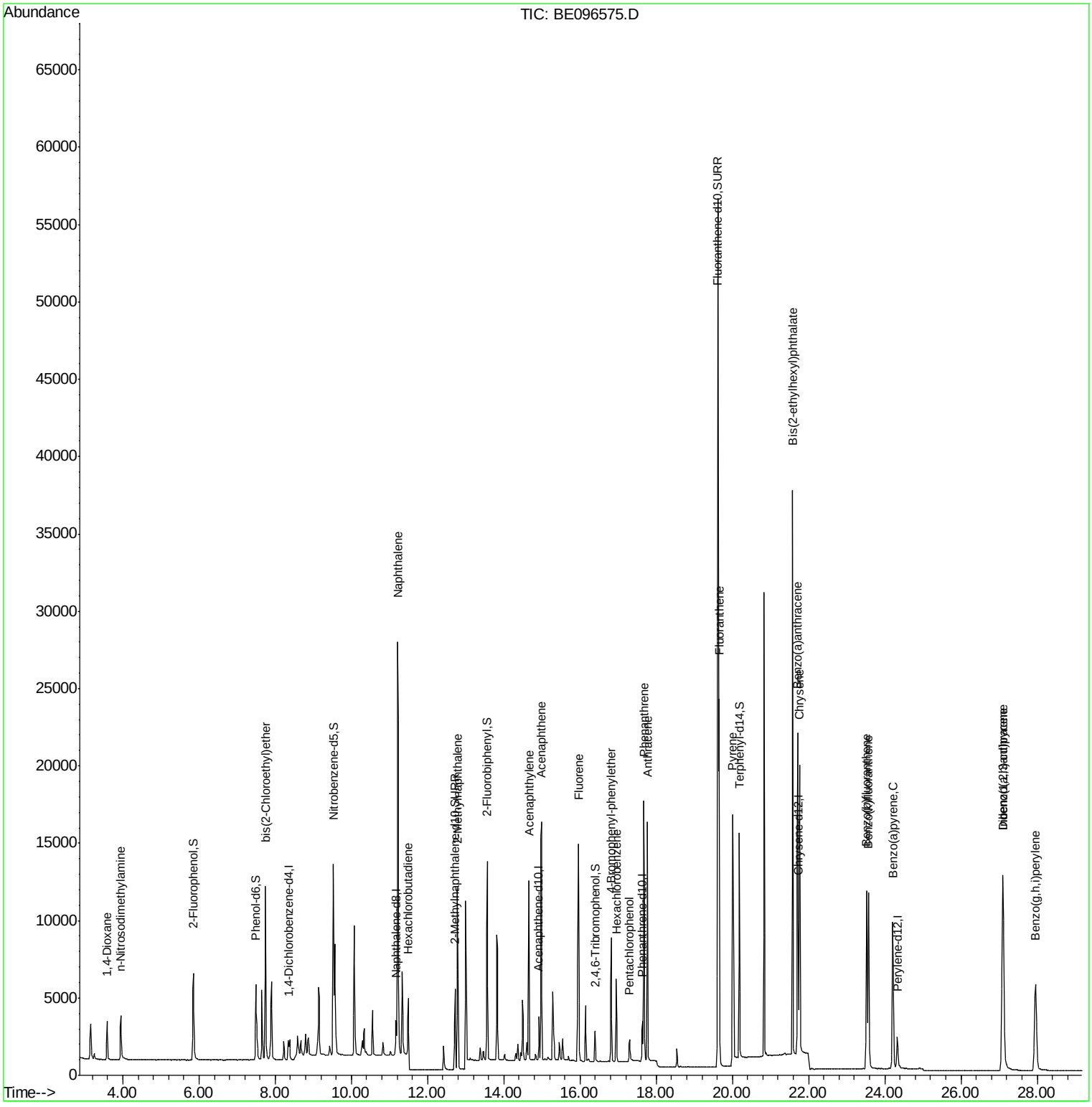
(#) = qualifier out of range (m) = manual integration (+) = signals summed

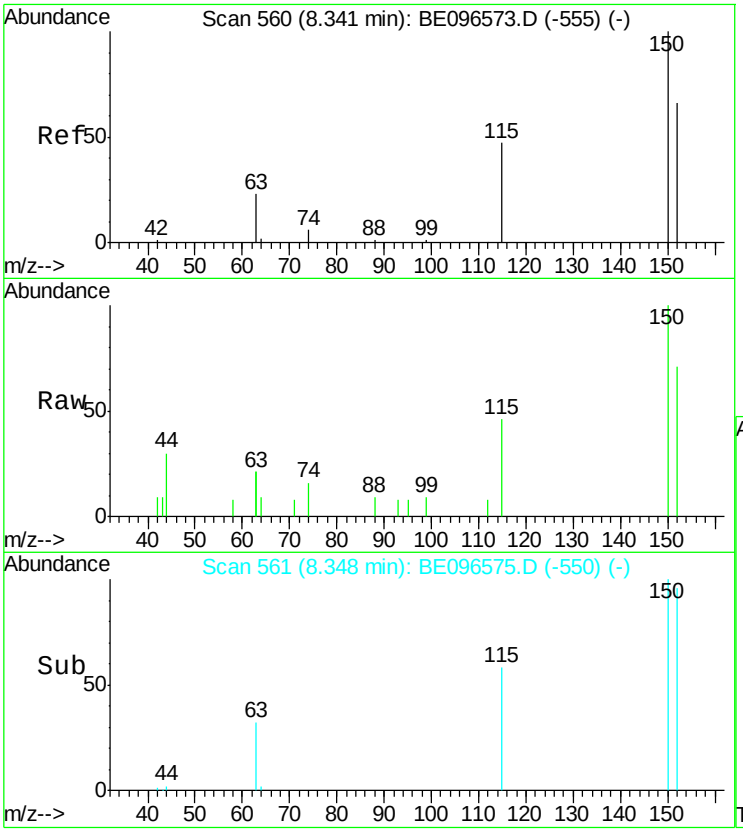
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096575.D
Acq On : 15 May 2018 11:36
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Quant Time: May 15 12:15:51 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 11:46:42 2018
Response via : Initial Calibration



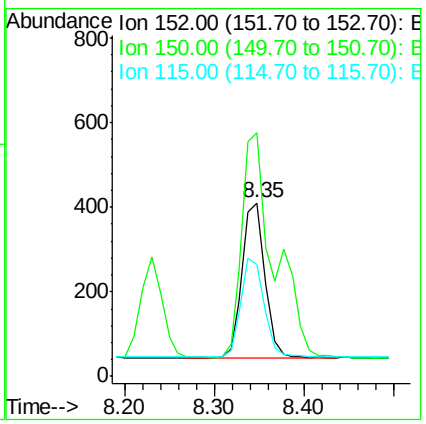


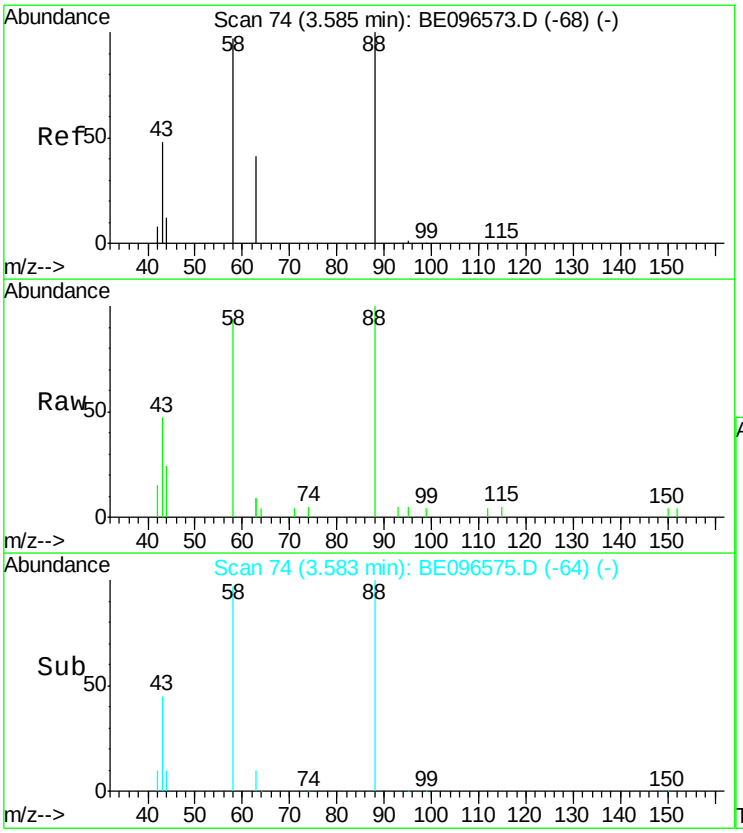

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.35 min Scan# 561
Delta R.T. 0.01 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:152 Resp: 653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 140.5 | 117.2 | 175.8 |
| 115 | 64.9 | 57.0 | 85.6 |

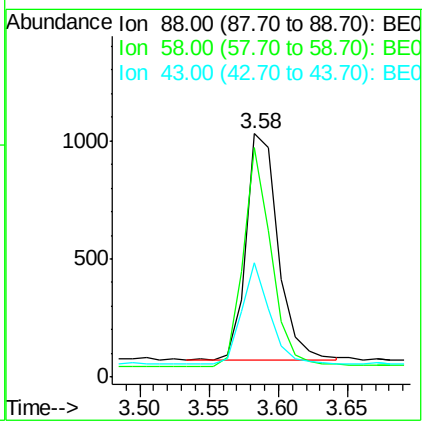


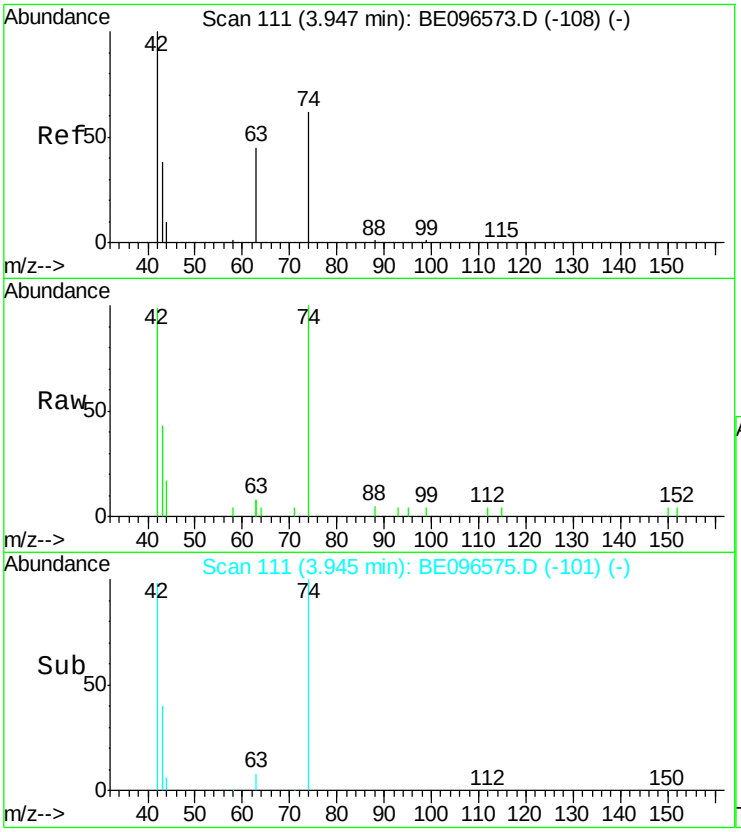




#2
1,4-Dioxane
Concen: 1.532 ng
RT: 3.58 min Scan# 74
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion: 88 Resp: 1545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 85.1 | 63.2 | 94.8 |
| 43 | 39.2 | 41.2 | 61.8# |



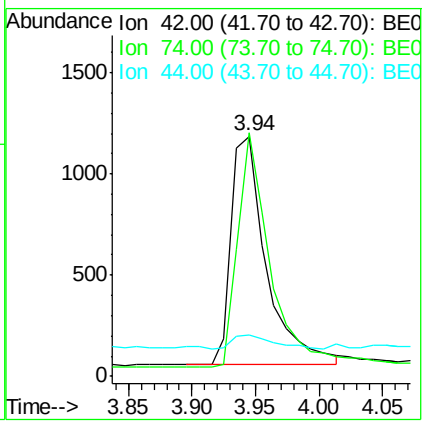


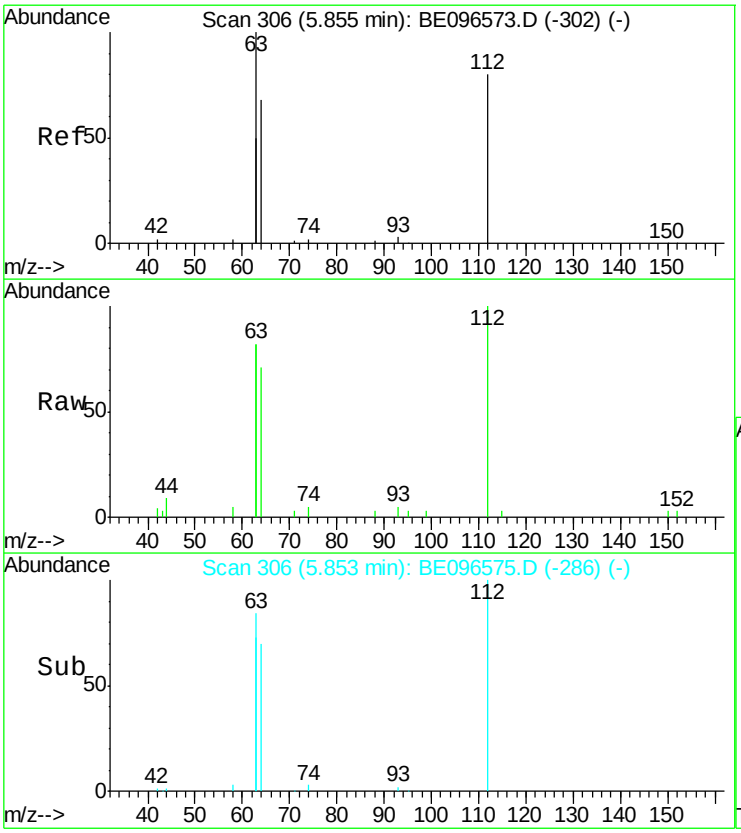

#3
n-Nitrosodimethylamine
Concen: 1.764 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion: 42 Resp: 2180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 92.2 | 96.0 | 144.0# |
| 44 | 7.7 | 12.0 | 18.0# |

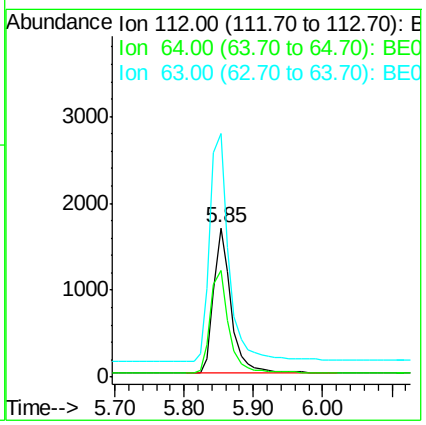


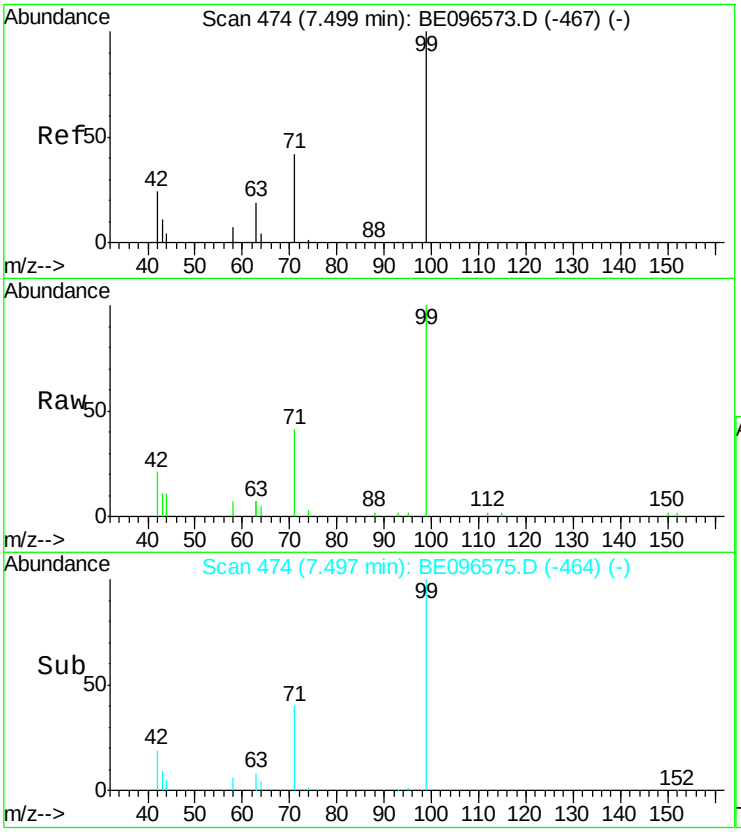




#4
2-Fluorophenol
Concen: 1.474 ng
RT: 5.85 min Scan# 306
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:112 Resp: 2977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 74.7 | 60.1 | 90.1 |
| 63 | 172.1 | 116.8 | 175.2 |



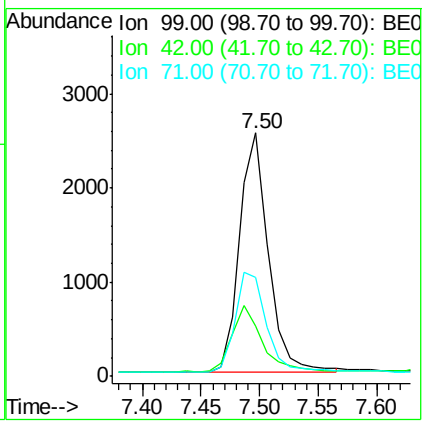


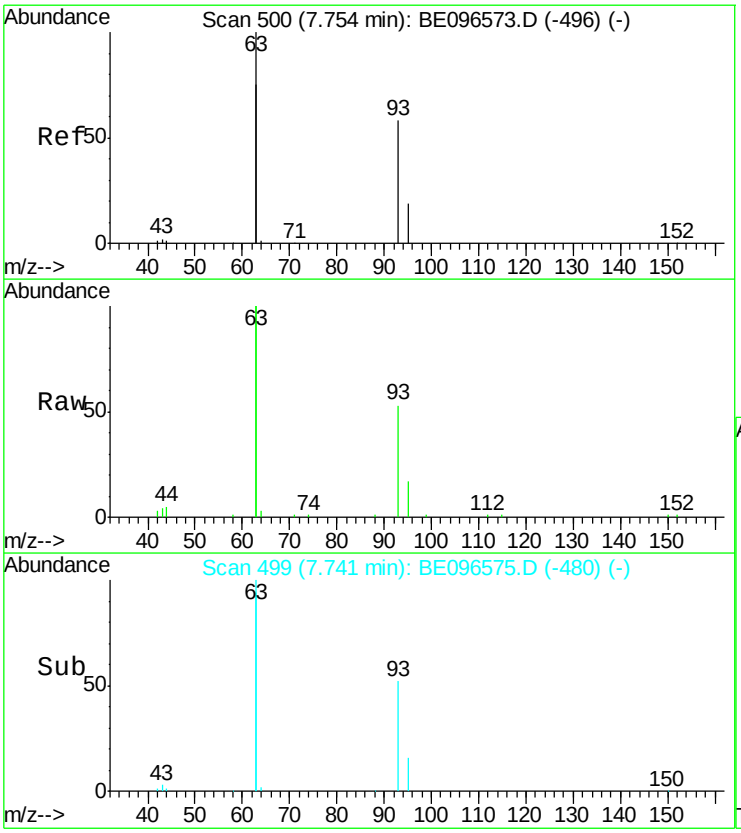

#5
Phenol-d6
Concen: 1.557 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion: 99 Resp: 4338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 28.7 | 20.2 | 30.2 |
| 71 | 45.0 | 28.4 | 42.6# |

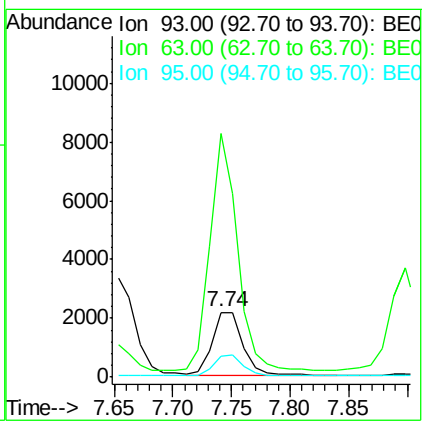


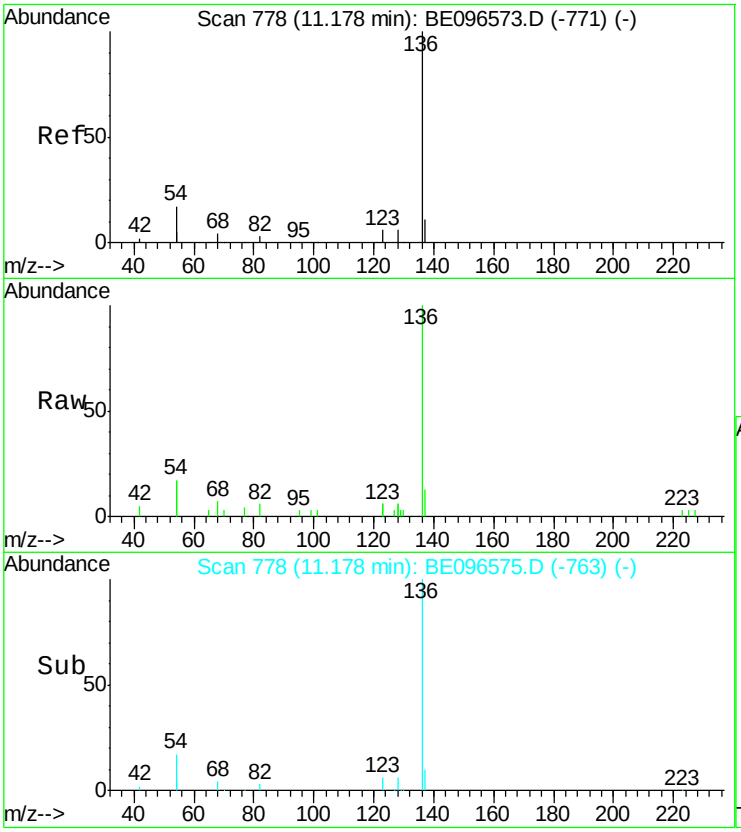




#6
bis(2-Chloroethyl)ether
Concen: 1.587 ng
RT: 7.74 min Scan# 499
Delta R.T. -0.01 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion: 93 Resp: 3892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 335.7 | 275.3 | 412.9 |
| 95 | 32.2 | 25.2 | 37.8 |



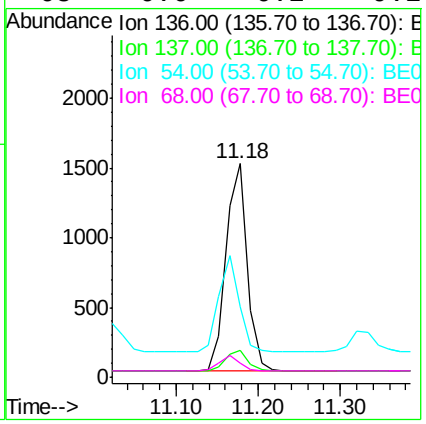


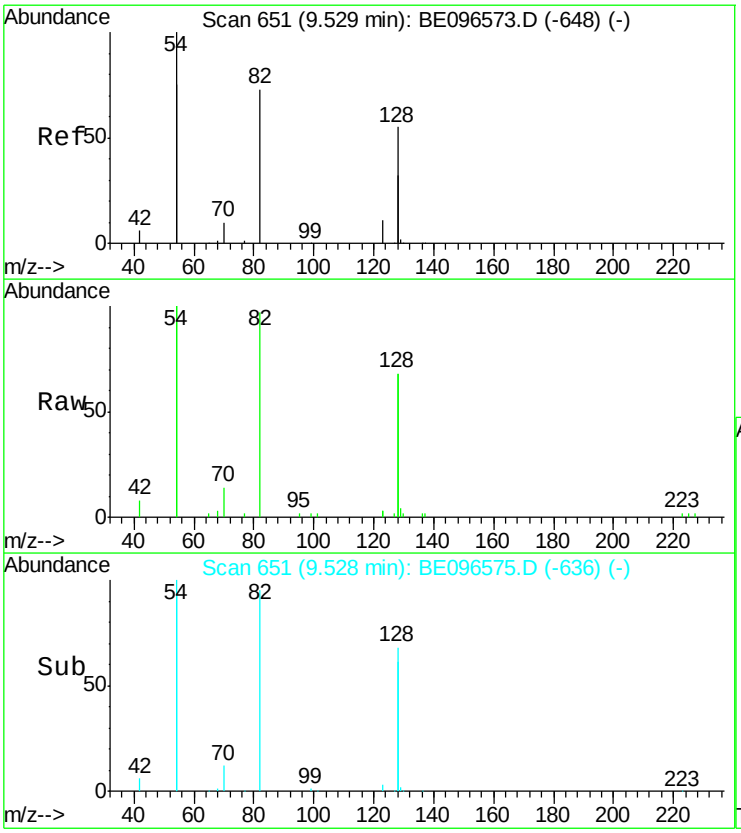

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:136 Resp: 2693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 12.7 | 9.5 | 14.3 |
| 54 | 33.1 | 29.1 | 43.7 |
| 68 | 6.6 | 6.2 | 9.2 |

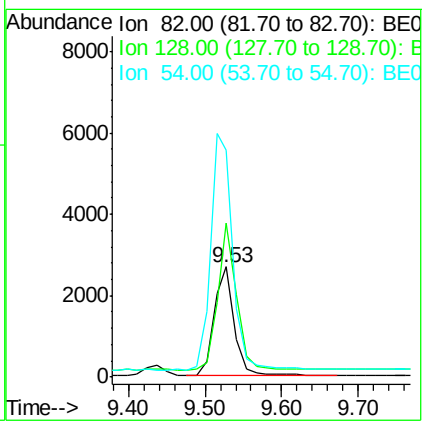


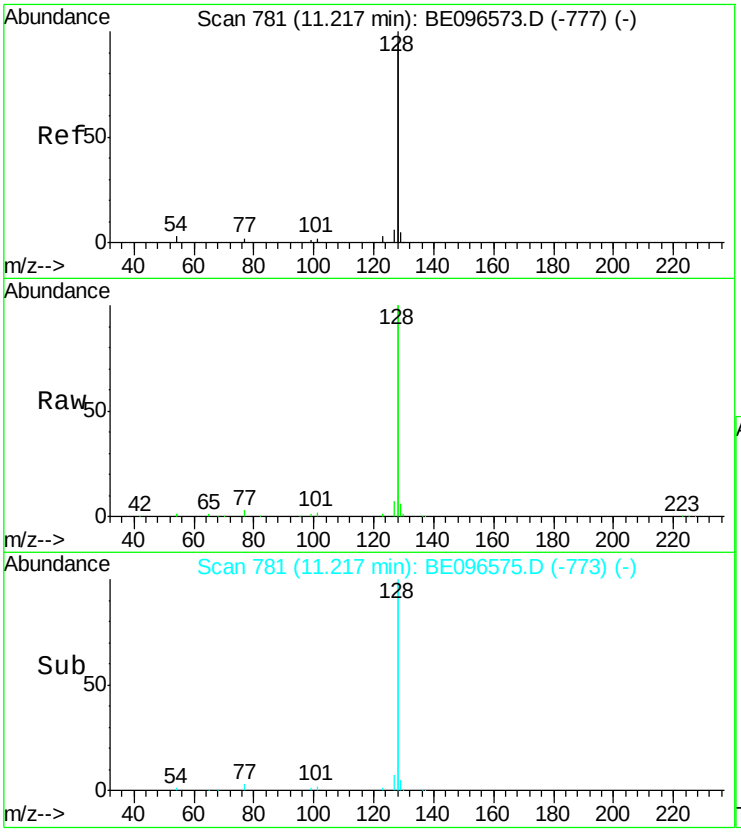




#8
Nitrobenzene-d5
Concen: 1.541 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion: 82 Resp: 4868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 140.0 | 150.0 | 225.0# |
| 54 | 206.1 | 154.2 | 231.4 |



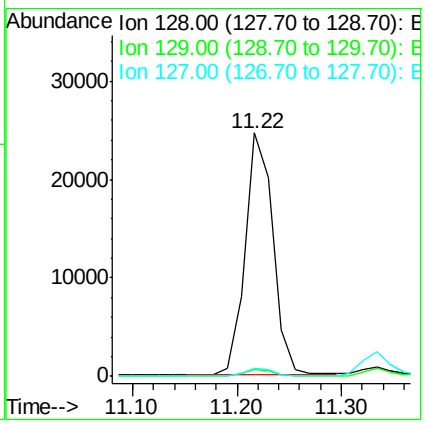


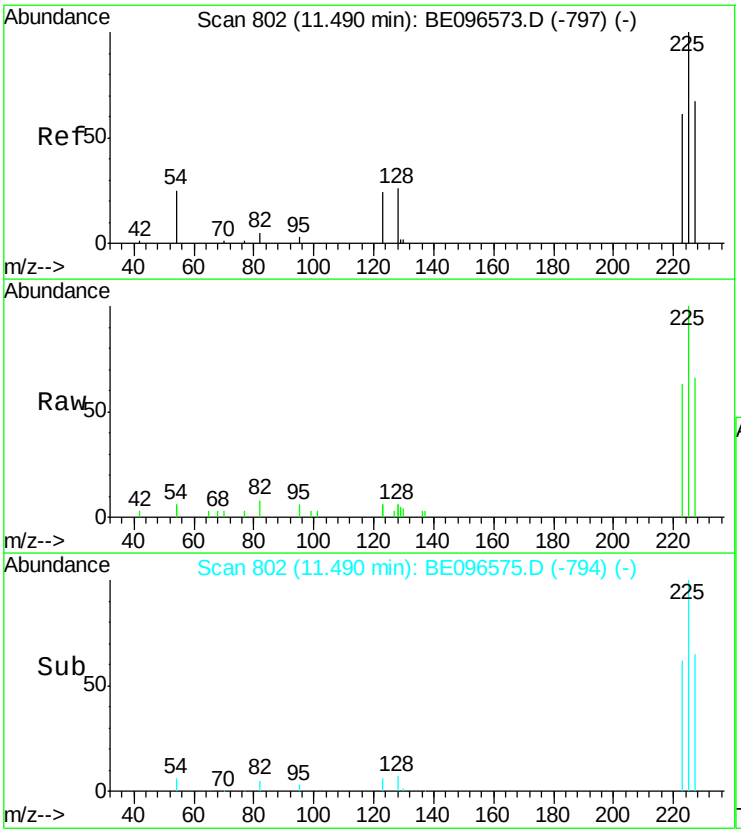

#9
Naphthalene
Concen: 1.613 ng
RT: 11.22 min Scan# 781
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:128 Resp: 45807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 2.8 | 2.6 | 3.8 |
| 127 | 3.6 | 2.8 | 4.2 |

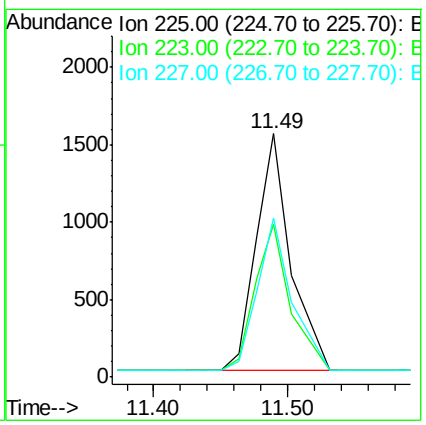


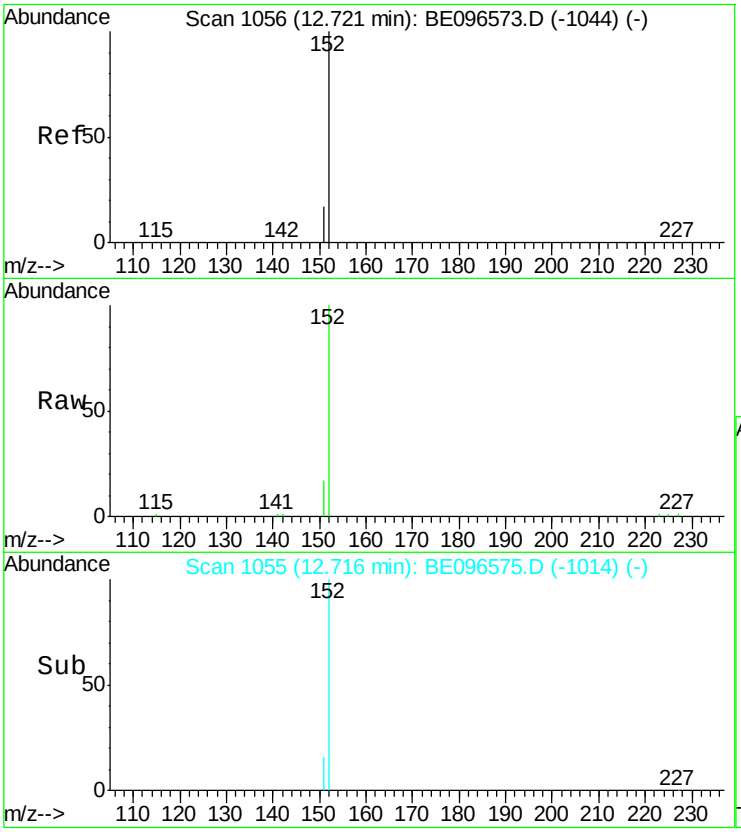




#10
Hexachlorobutadiene
Concen: 2.072 ng
RT: 11.49 min Scan# 802
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:225 Resp: 2608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 51.4 | 53.0 | 79.6# |
| 227 | 55.7 | 51.4 | 77.2 |



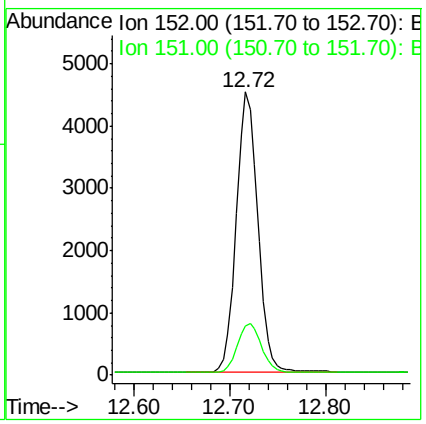


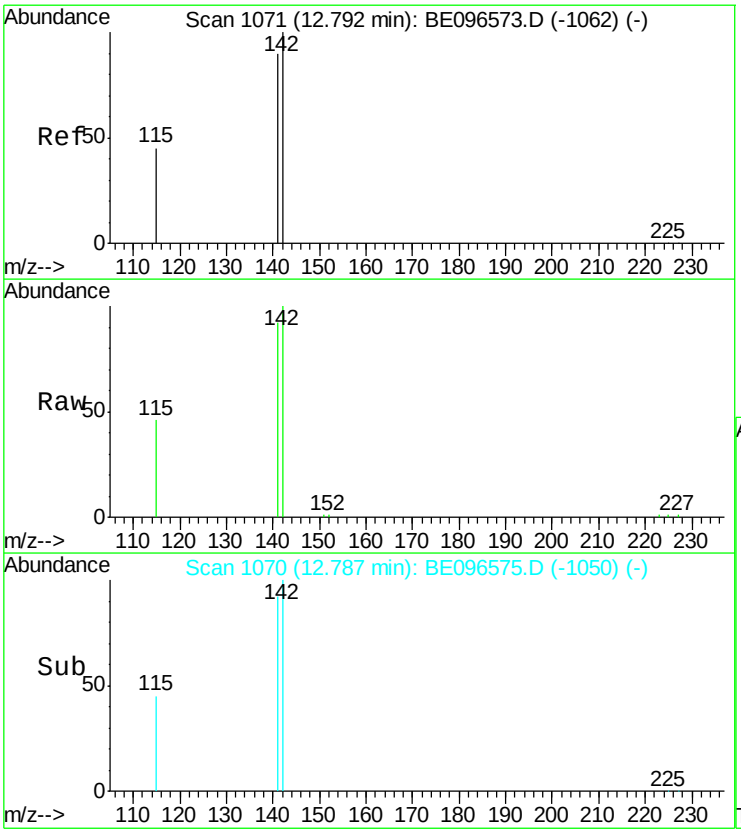

#11
2-Methylnaphthalene-d10
Concen: 1.671 ng
RT: 12.72 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:152 Resp: 7133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.4 | 23.0 |

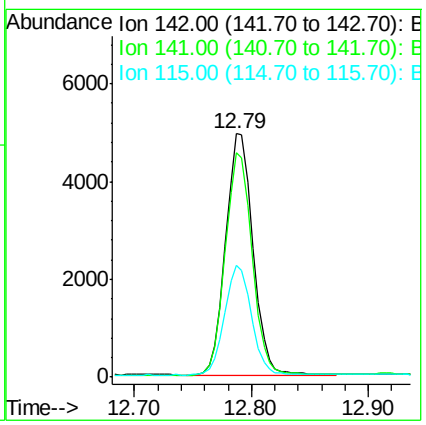


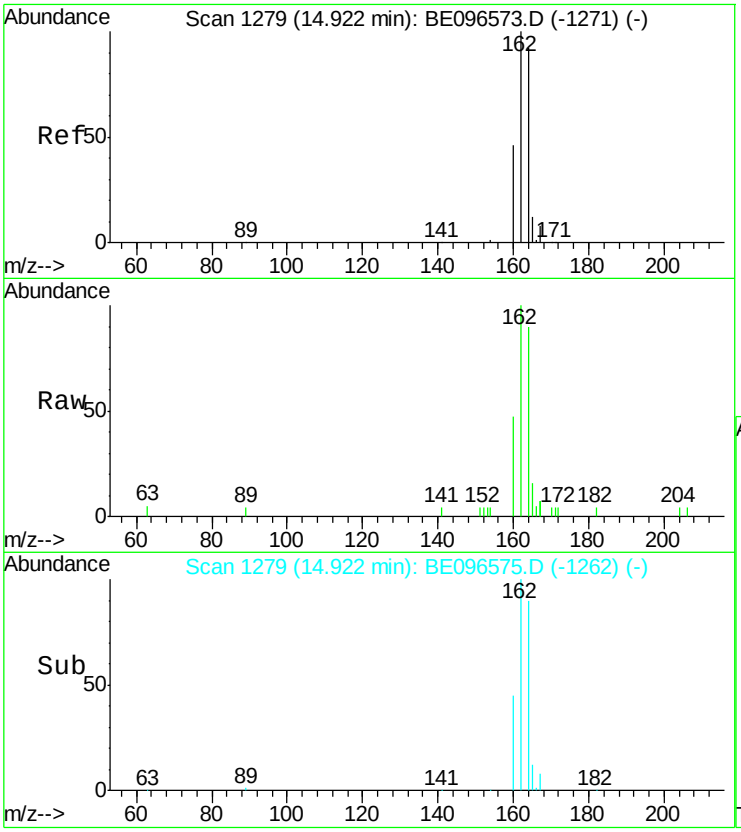




#12
2-Methylnaphthalene
Concen: 1.701 ng
RT: 12.79 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:142 Resp: 7992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.2 | 70.4 | 105.6 |
| 115 | 45.7 | 31.7 | 47.5 |



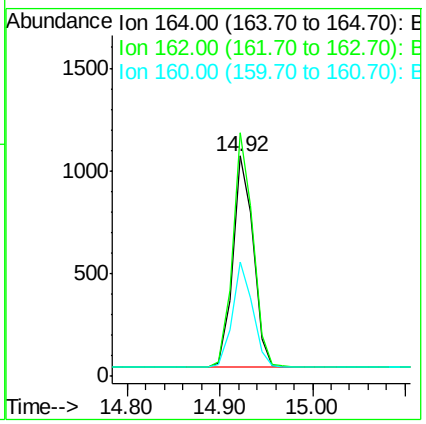


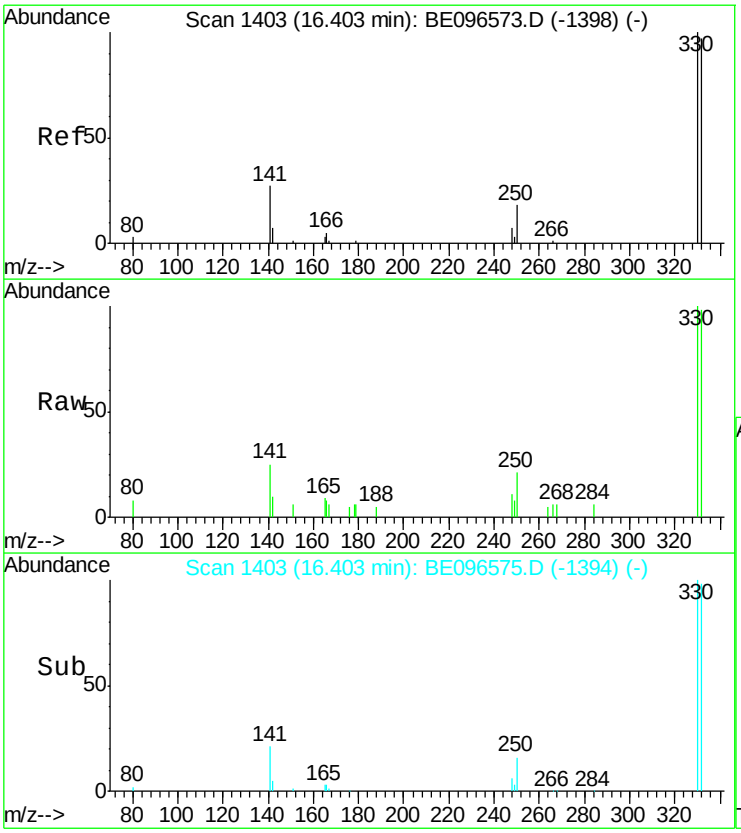

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.92 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:164 Resp: 1587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 110.5 | 83.1 | 124.7 |
| 160 | 51.8 | 37.1 | 55.7 |

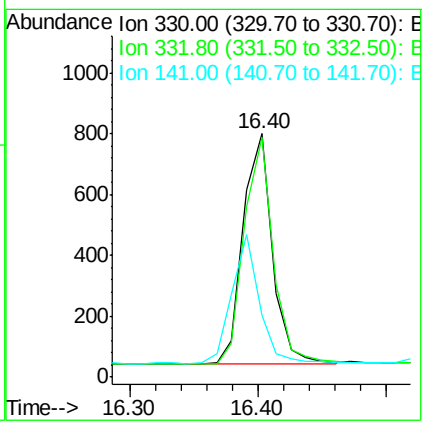


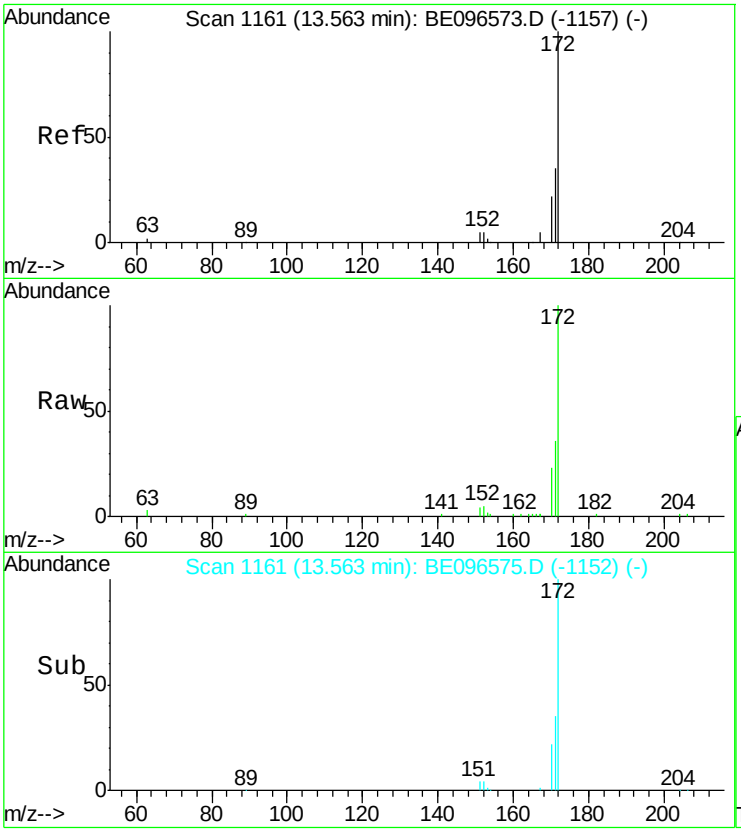




#14
2,4,6-Tribromophenol
Concen: 1.576 ng
RT: 16.40 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:330 Resp: 1208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.1 | 152.7 | 229.1# |
| 141 | 52.3 | 33.7 | 50.5# |



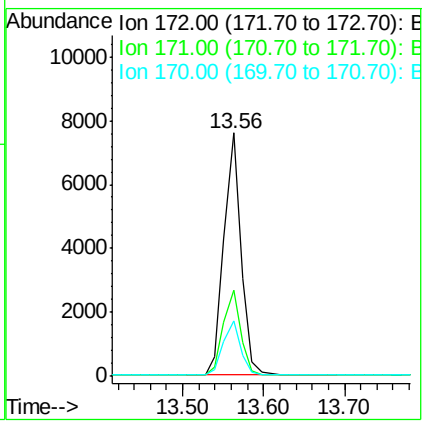


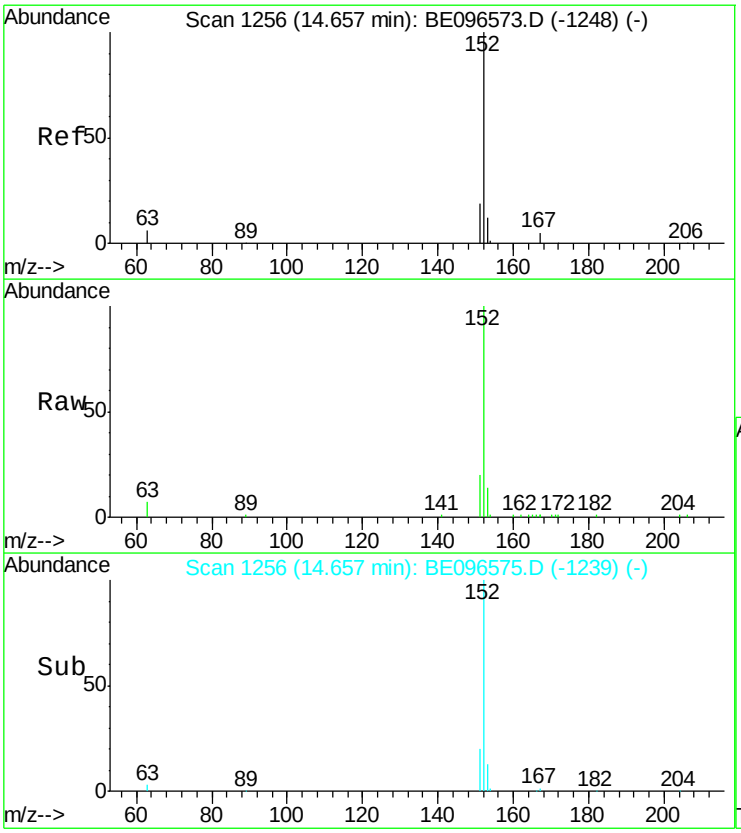

#15
2-Fluorobiphenyl
Concen: 1.637 ng
RT: 13.56 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:172 Resp: 11111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 29.9 | 44.9 |
| 170 | 22.9 | 21.8 | 32.8 |

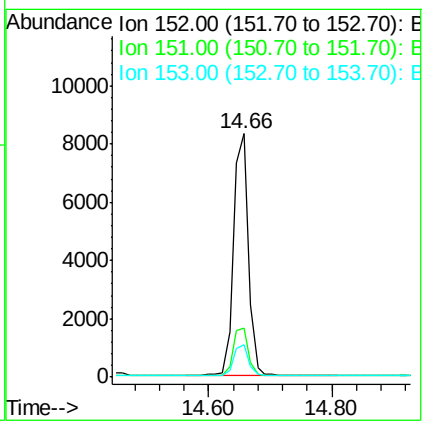


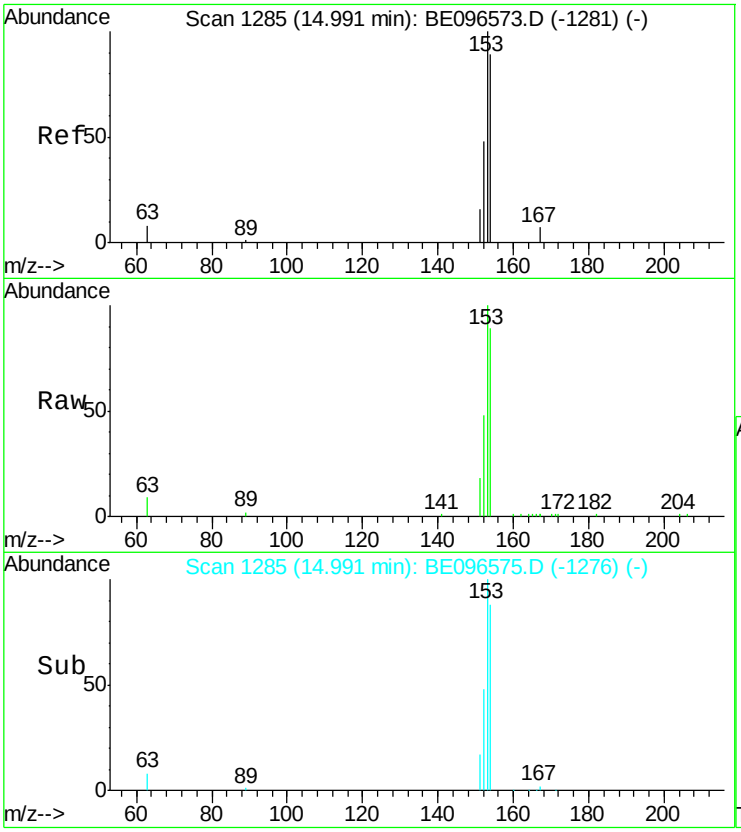




#16
Acenaphthylene
Concen: 1.656 ng
RT: 14.66 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:152 Resp: 14030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.9 | 15.7 | 23.5 |
| 153 | 12.9 | 10.5 | 15.7 |



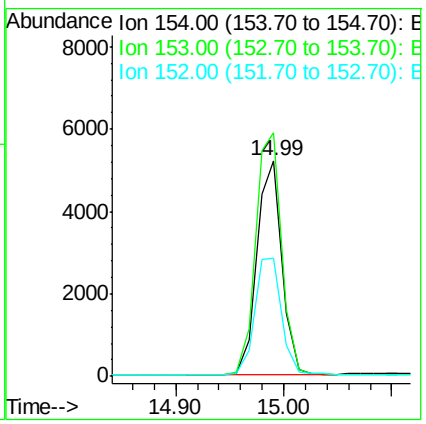


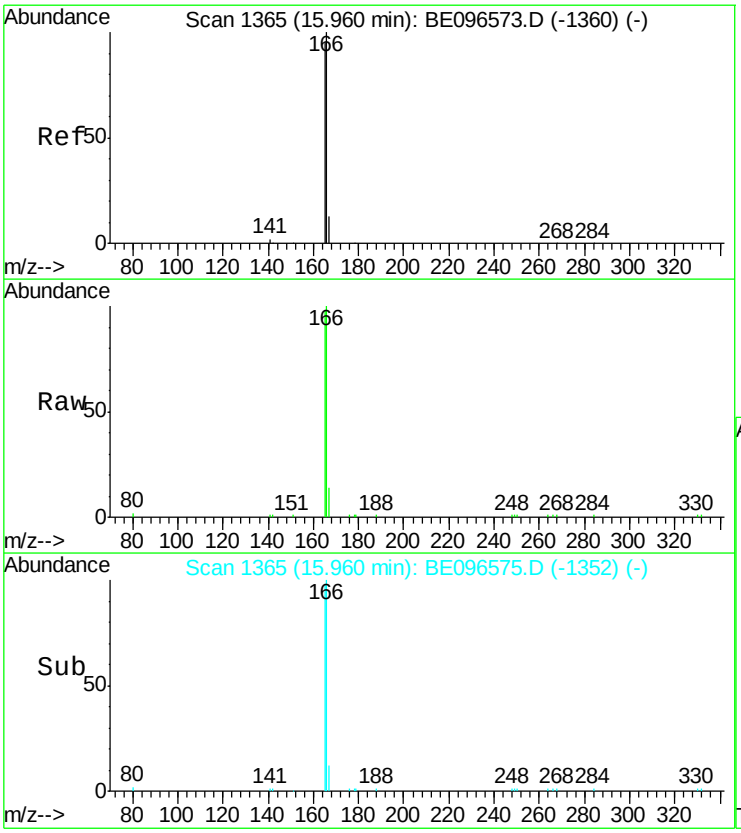

#17
Acenaphthene
Concen: 1.637 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:154 Resp: 8334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 117.9 | 89.2 | 133.8 |
| 152 | 58.1 | 42.0 | 63.0 |

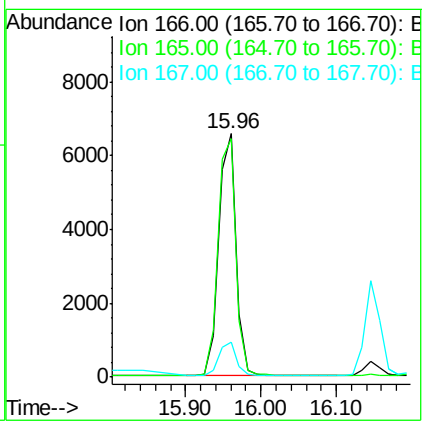


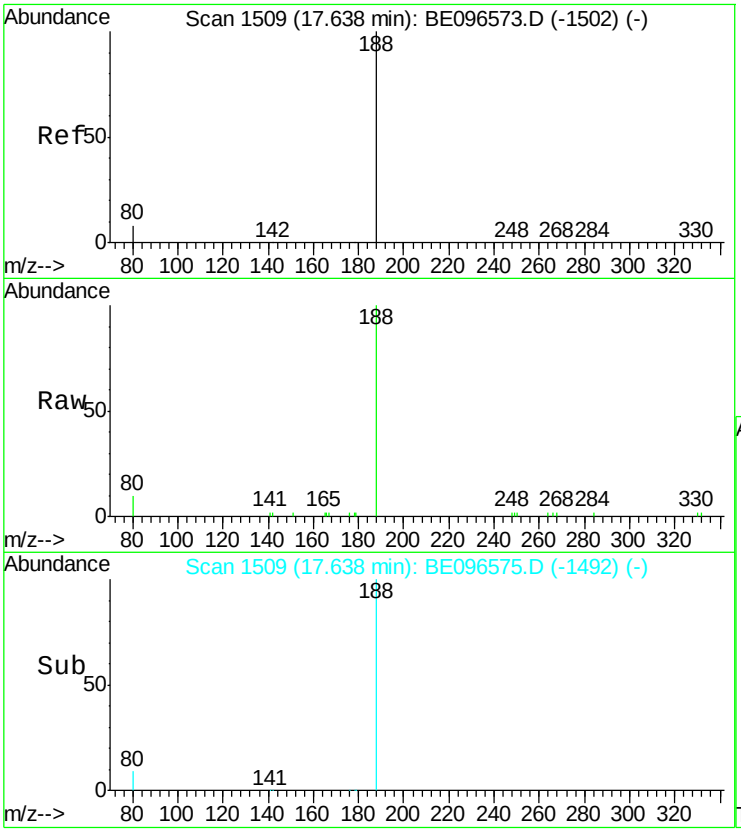




#18
Fluorene
Concen: 1.686 ng
RT: 15.96 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:166 Resp: 10626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.3 | 77.8 | 116.6 |
| 167 | 13.5 | 42.4 | 63.6# |



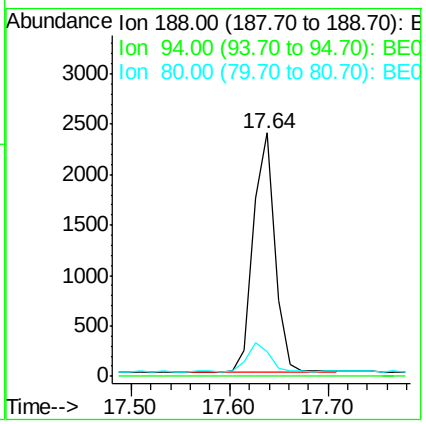


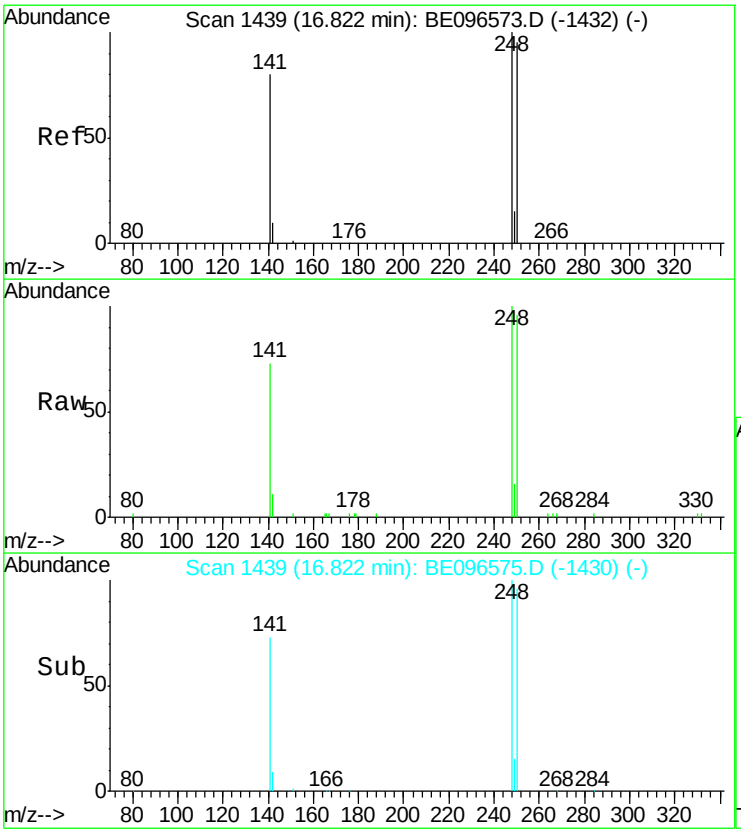

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.64 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:188 Resp: 3602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 3.9 | 5.9# |
| 80 | 10.4 | 3.6 | 5.4# |

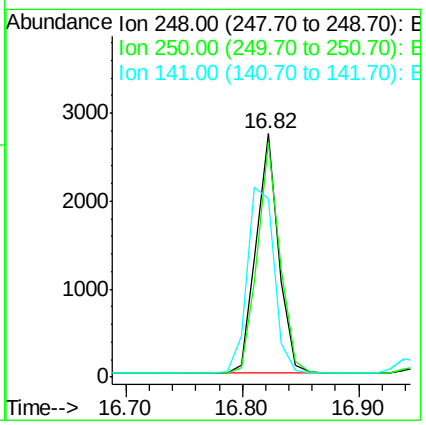


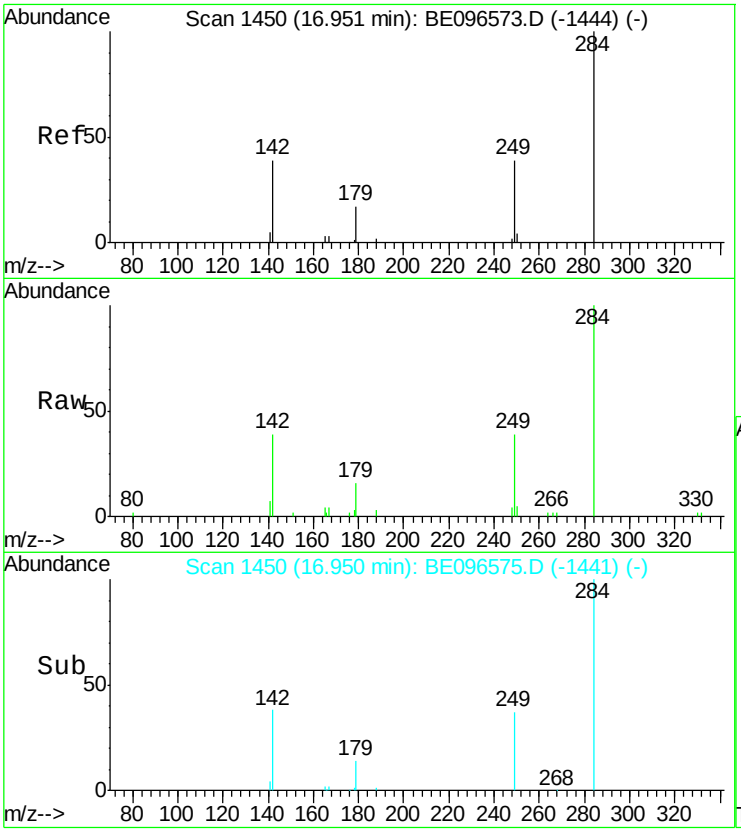




#20
4-Bromophenyl-phenylether
Concen: 1.732 ng
RT: 16.82 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:248 Resp: 3707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.5 | 62.7 | 94.1# |
| 141 | 73.2 | 48.2 | 72.2# |



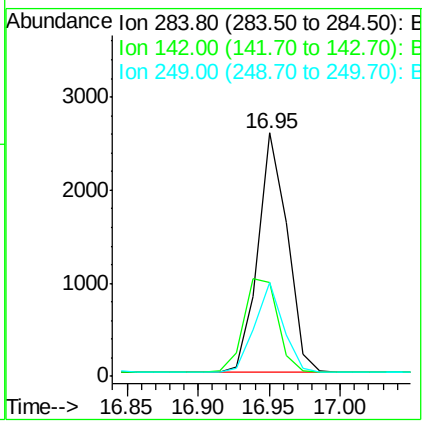


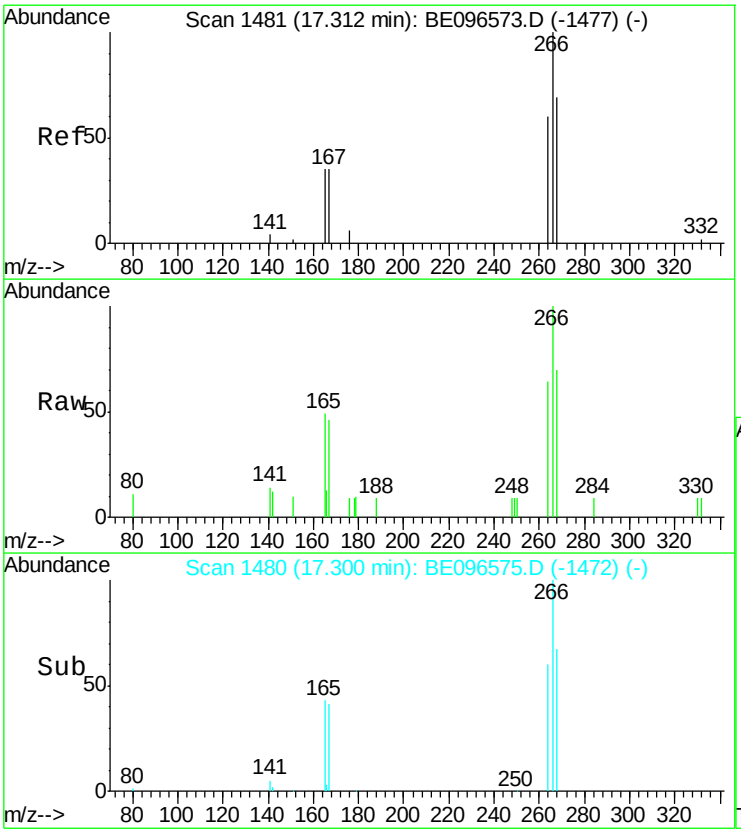

#21
Hexachlorobenzene
Concen: 1.733 ng
RT: 16.95 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:284 Resp: 3695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 45.5 | 22.1 | 33.1# |
| 249 | 35.9 | 34.8 | 52.2 |

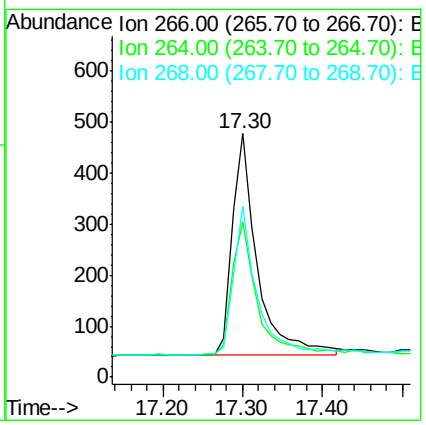


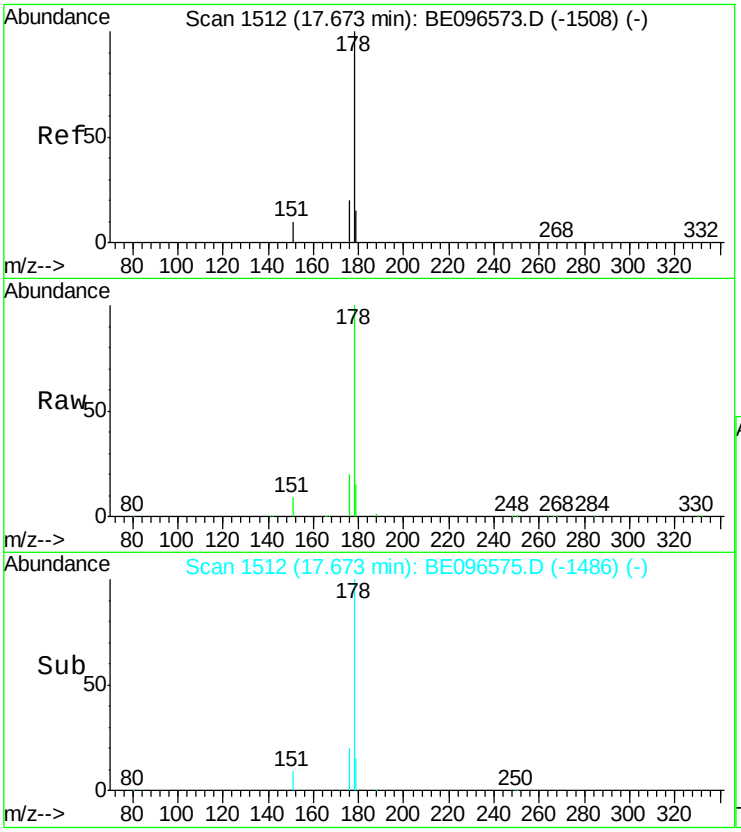




#22
Pentachlorophenol
Concen: 1.351 ng
RT: 17.30 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:266 Resp: 948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.7 | 72.5 | 108.7# |
| 268 | 70.2 | 73.8 | 110.6# |



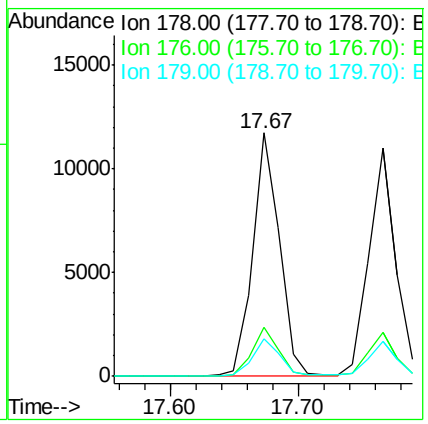


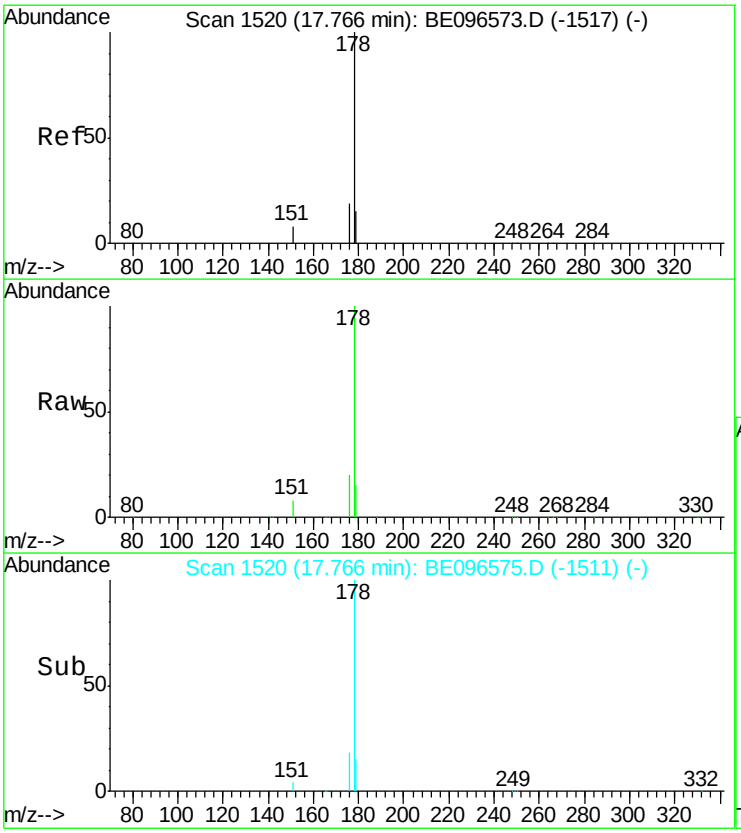

#23
Phenanthrene
Concen: 1.671 ng
RT: 17.67 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:178 Resp: 16905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.1 | 22.7 |
| 179 | 15.1 | 11.8 | 17.6 |

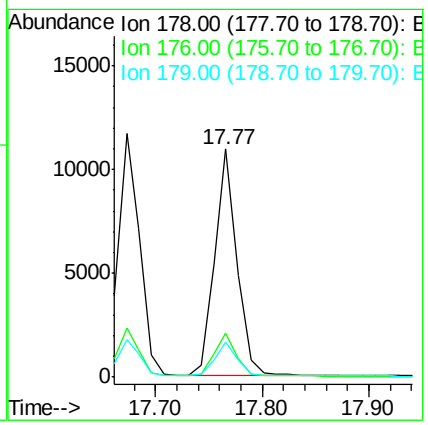


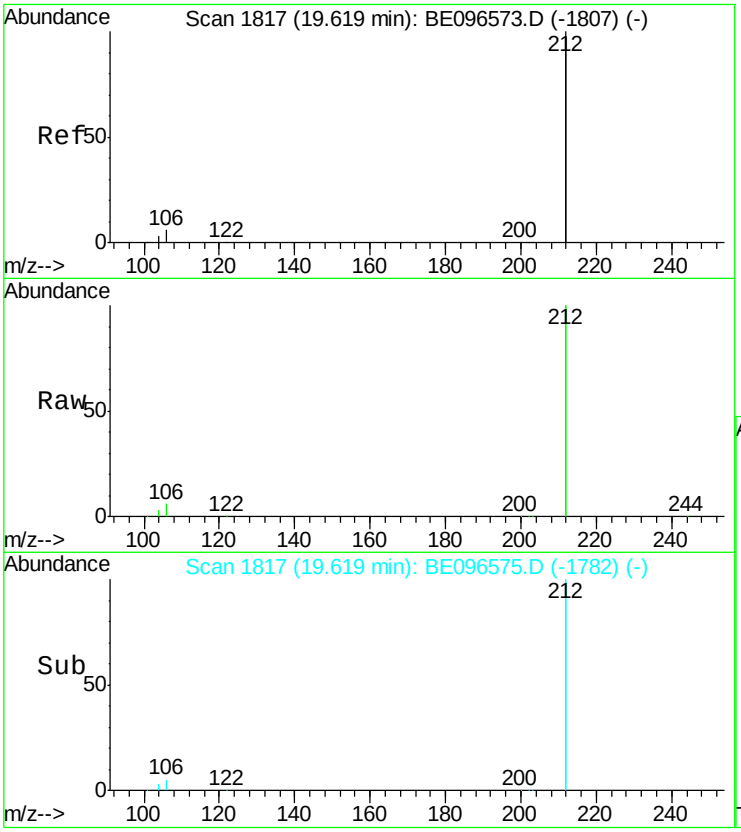




#24
Anthracene
Concen: 1.635 ng
RT: 17.77 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:178 Resp: 15808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 12.8 | 19.2 |
| 179 | 15.2 | 13.0 | 19.6 |



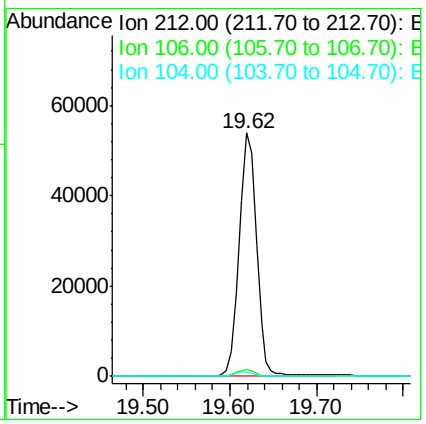


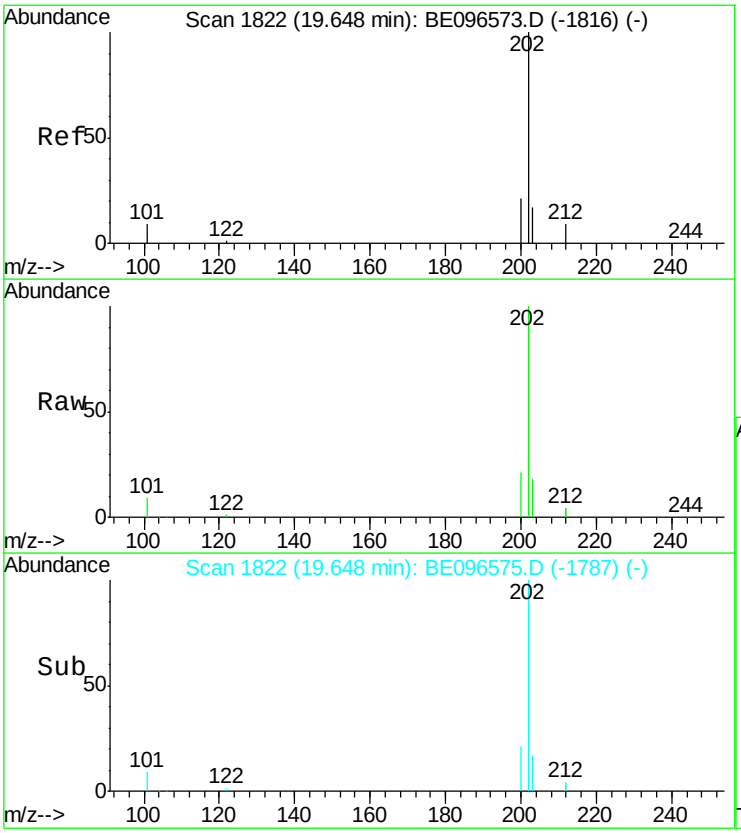

#25
Fluoranthene-d10
Concen: 1.503 ng
RT: 19.62 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:212 Resp: 73520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 2.7 | 2.8 | 4.2# |
| 104 | 1.6 | 1.6 | 2.4# |

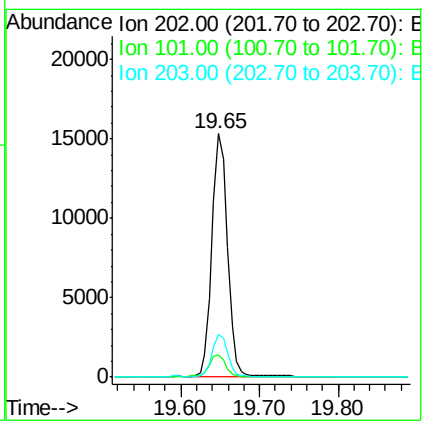


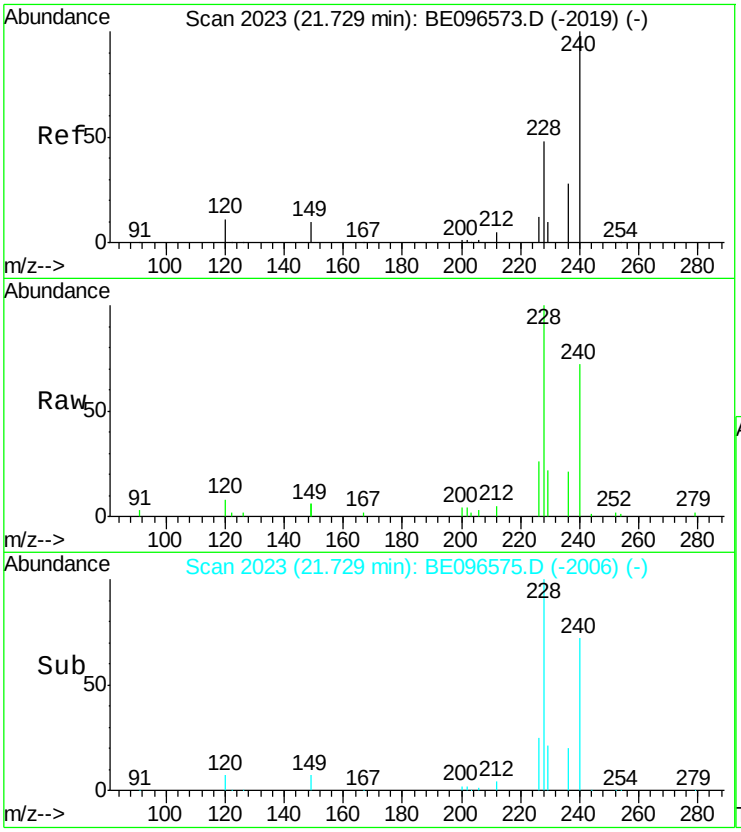




#26
Fluoranthene
Concen: 1.544 ng
RT: 19.65 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:202 Resp: 20535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.3 | 9.8 | 14.8# |
| 203 | 17.2 | 13.7 | 20.5 |



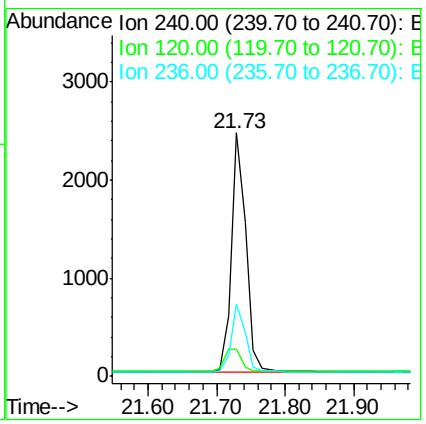


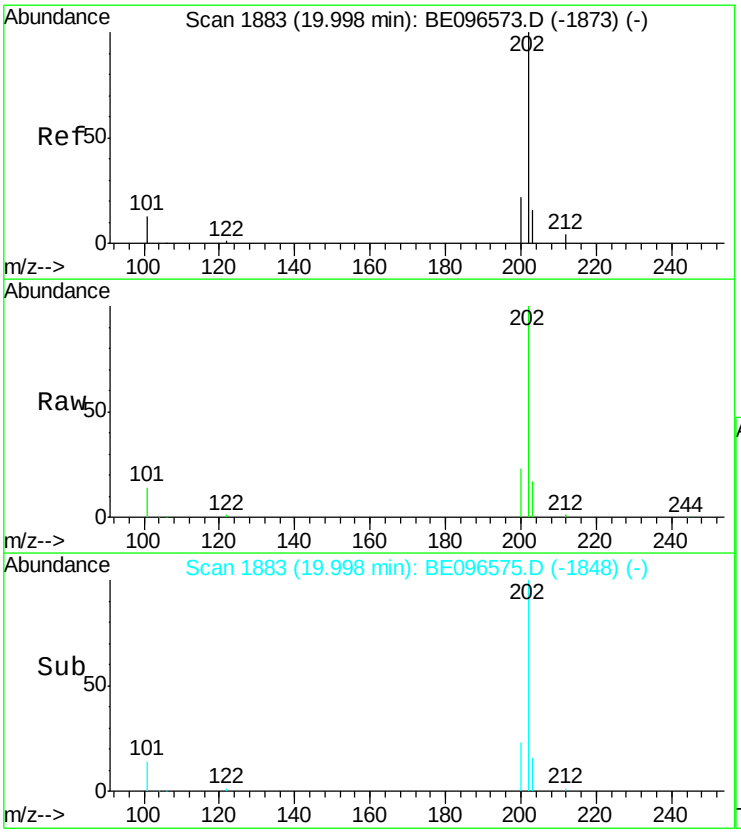

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.73 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:240 Resp: 3551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.2 | 5.5 | 8.3# |
| 236 | 29.6 | 20.7 | 31.1 |

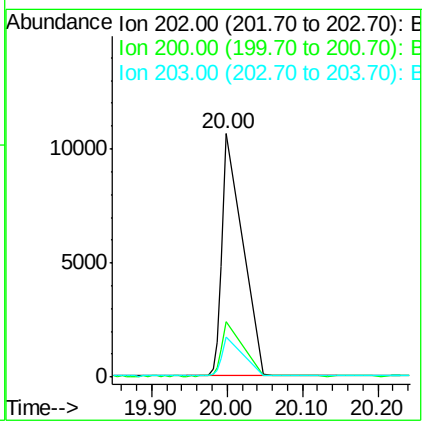


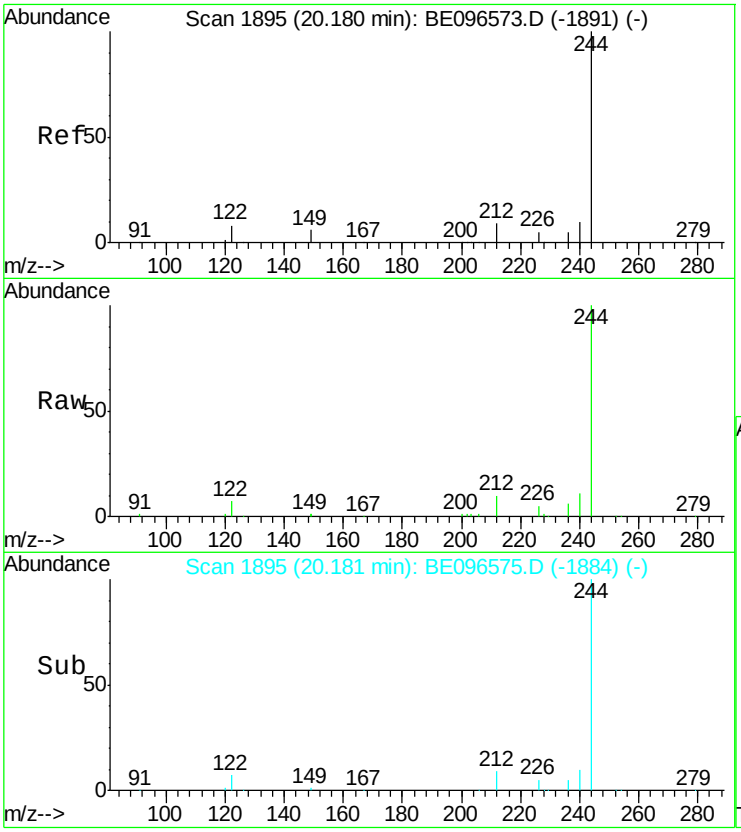




#28
Pyrene
Concen: 1.648 ng
RT: 20.00 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:202 Resp: 11524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.7 | 16.6 | 25.0 |
| 203 | 16.7 | 13.8 | 20.8 |



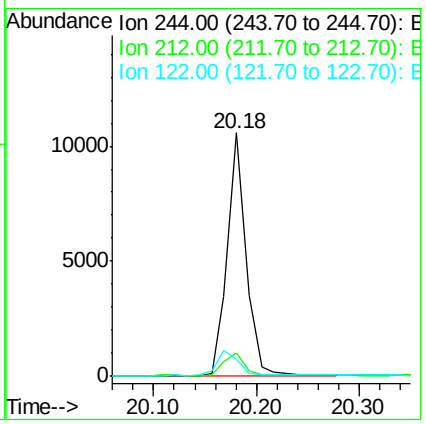


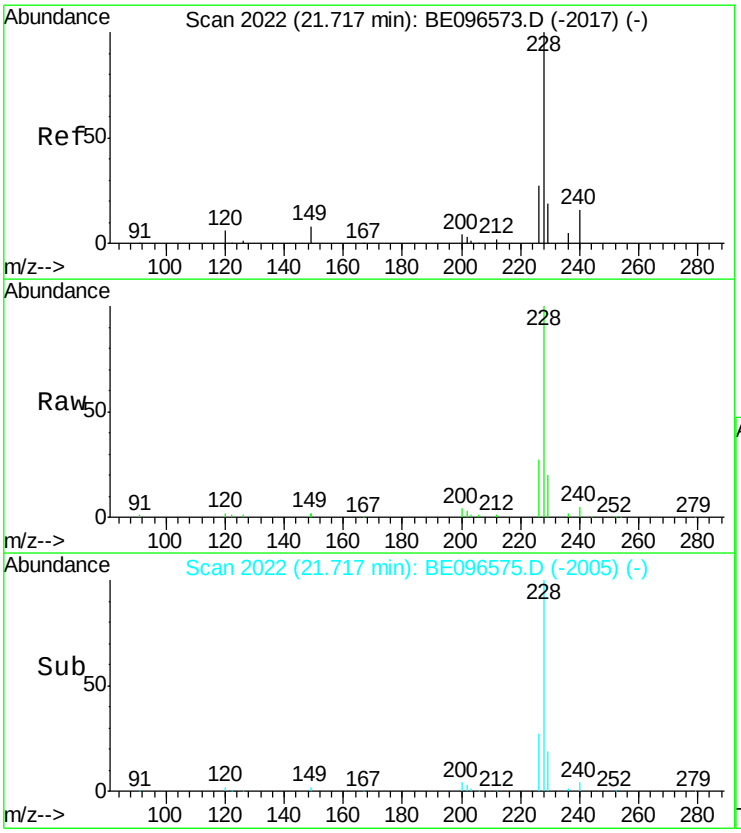

#29
Terphenyl-d14
Concen: 1.684 ng
RT: 20.18 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:244 Resp: 13215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.5 | 25.4 | 38.0# |
| 122 | 7.1 | 8.1 | 12.1# |

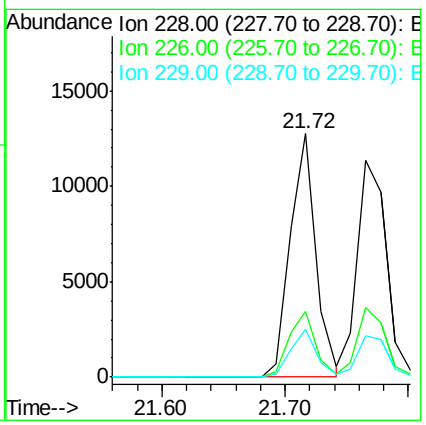


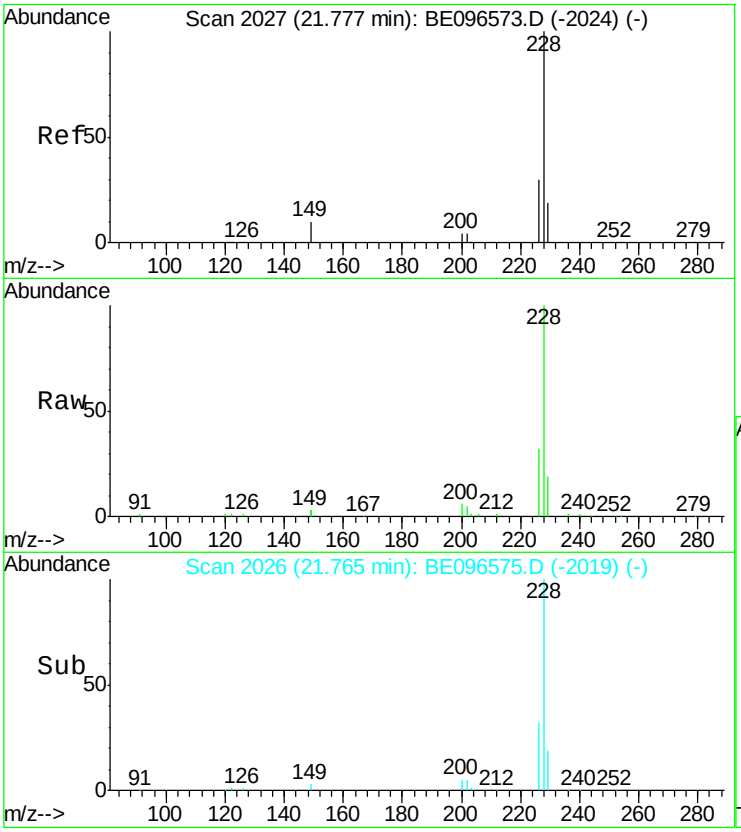




#30
Benzo(a)anthracene
Concen: 1.606 ng
RT: 21.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:228 Resp: 18285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.8 | 24.0 | 36.0 |
| 229 | 19.6 | 16.0 | 24.0 |



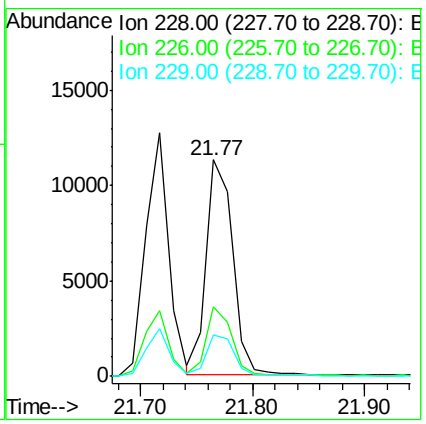


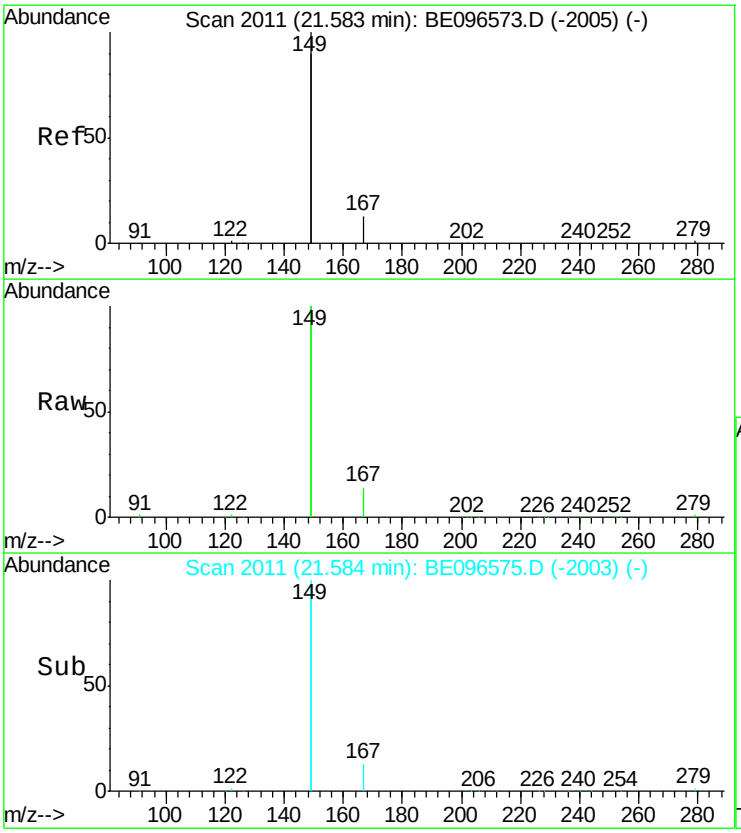

#31
Chrysene
Concen: 1.665 ng
RT: 21.77 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:228 Resp: 18317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.9 | 24.0 | 36.0 |
| 229 | 19.2 | 16.0 | 24.0 |

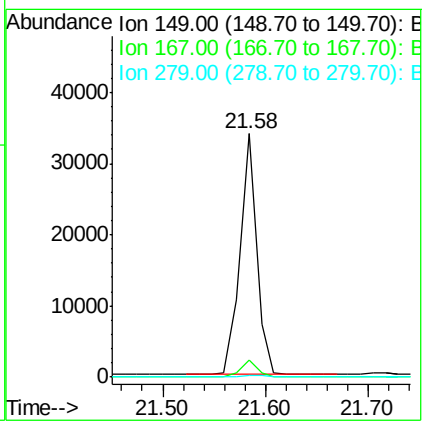


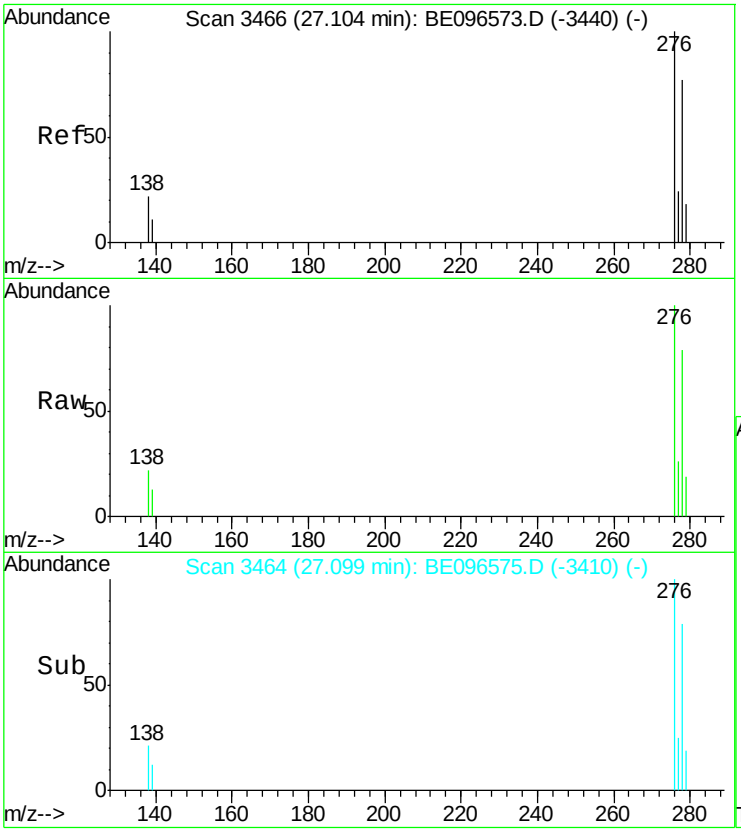




#32
Bis(2-ethylhexyl)phthalate
Concen: 1.289 ng
RT: 21.58 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:149 Resp: 37880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 6.7 | 5.4 | 8.0 |
| 279 | 0.8 | 0.7 | 1.1 |



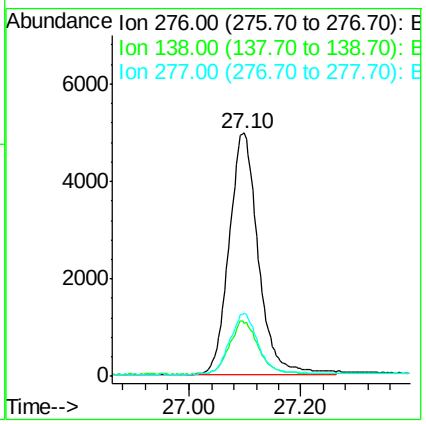


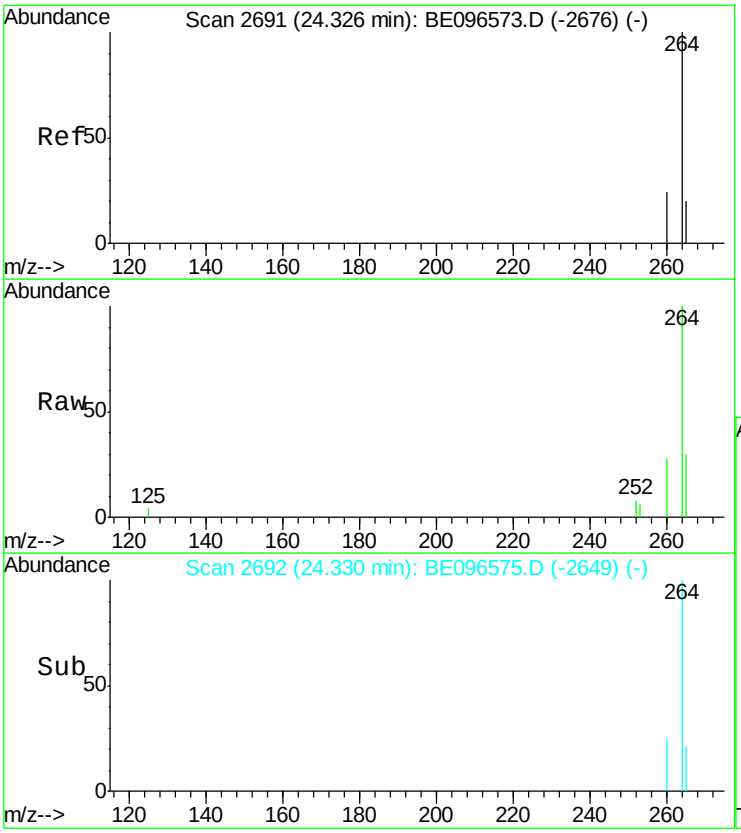

#33
Indeno(1,2,3-cd)pyrene
Concen: 1.683 ng
RT: 27.10 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:276 Resp: 17951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 22.0 | 22.5 | 33.7# |
| 277 | 24.5 | 19.9 | 29.9 |

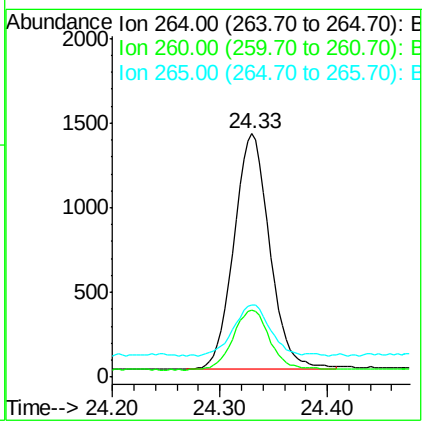


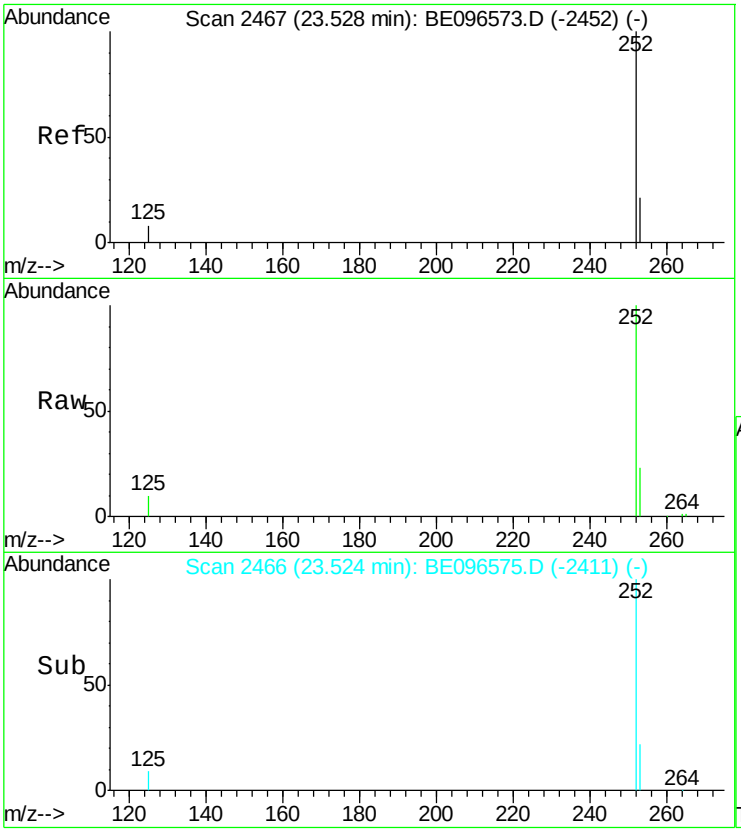




#34
Perylene-d12
Concen: 0.400 ng
RT: 24.33 min Scan# 2692
Delta R.T. 0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:264 Resp: 3215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.7 | 20.5 | 30.7 |
| 265 | 29.5 | 22.8 | 34.2 |



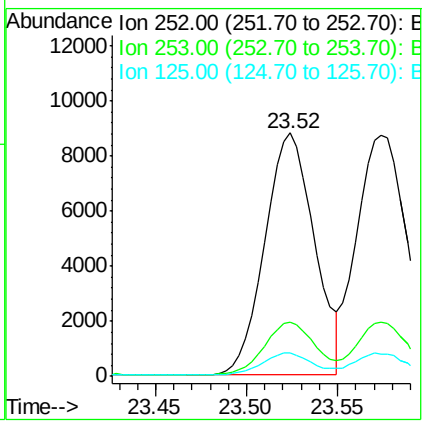


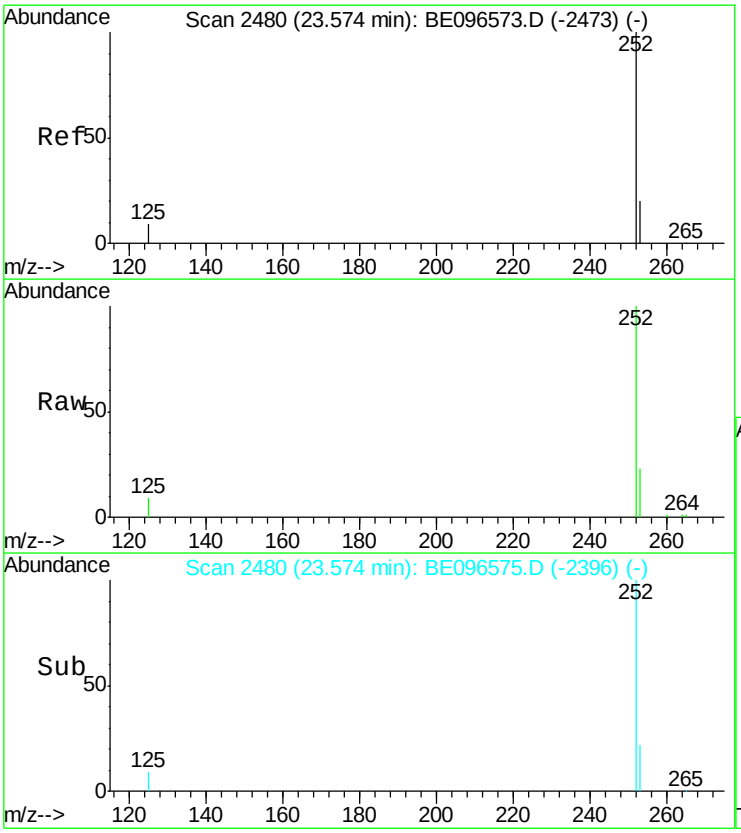

#35
Benzo(b)fluoranthene
Concen: 1.721 ng
RT: 23.52 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:252 Resp: 16595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 20.0 | 30.0 |
| 125 | 9.7 | 16.0 | 24.0# |

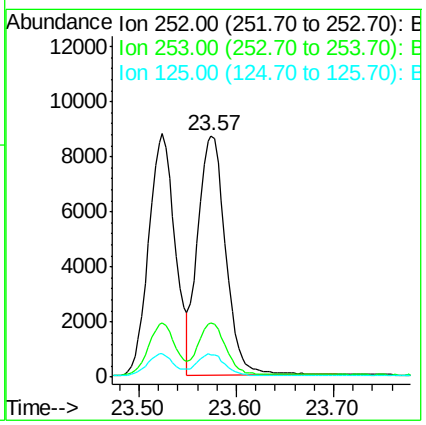


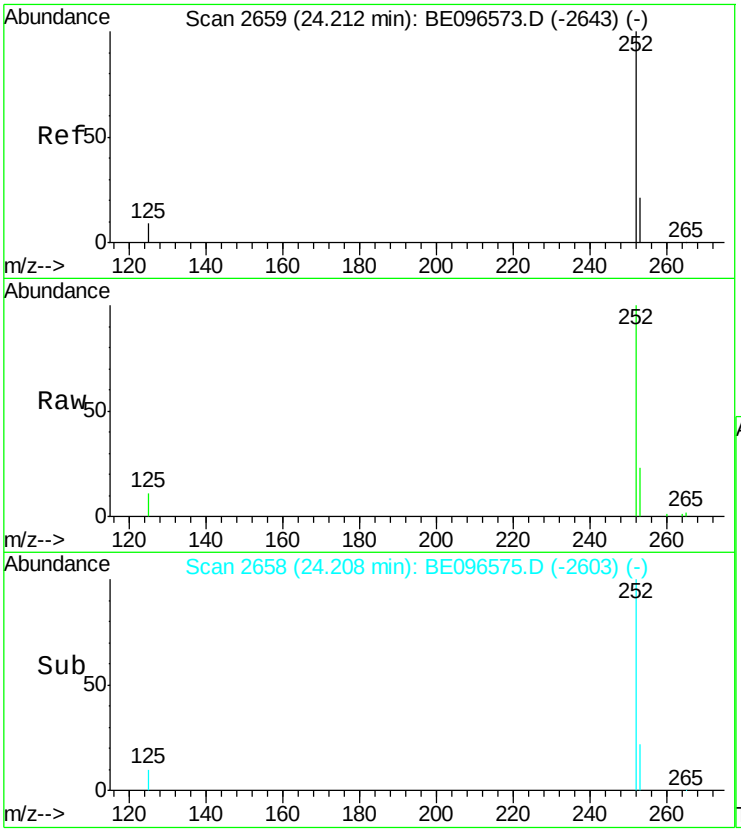




#36
Benzo(k)fluoranthene
Concen: 1.737 ng
RT: 23.57 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:252 Resp: 17235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 16.0 | 24.0 |
| 125 | 9.3 | 8.0 | 12.0 |



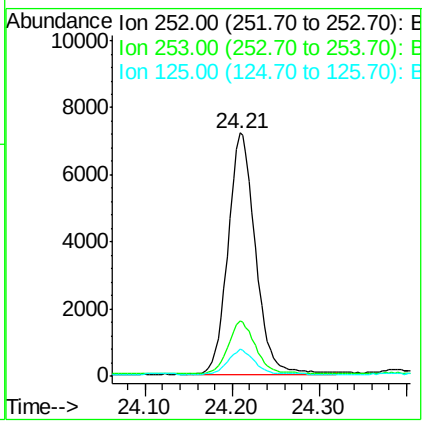


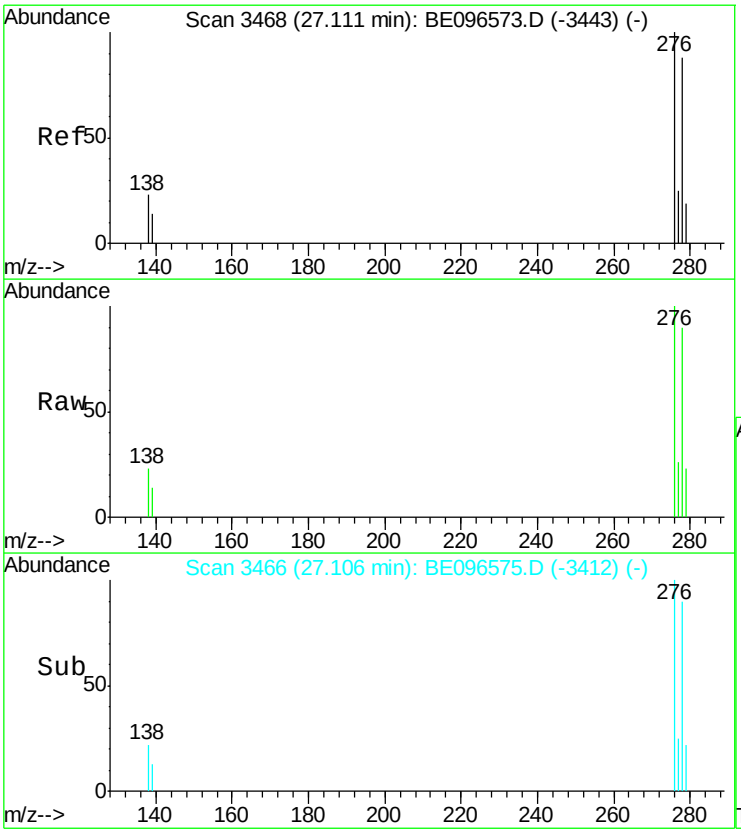

#37
Benzo(a)pyrene
Concen: 1.693 ng
RT: 24.21 min Scan# 2658
Delta R.T. -0.00 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:252 Resp: 15693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 16.0 | 24.0 |
| 125 | 11.1 | 12.0 | 18.0# |

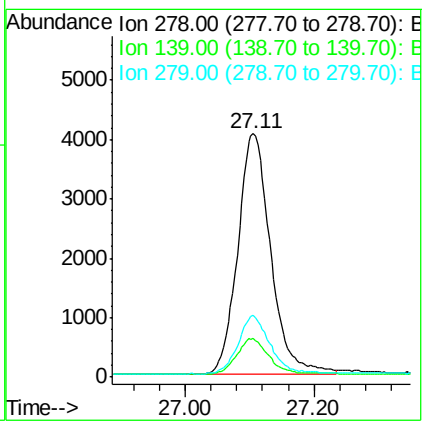


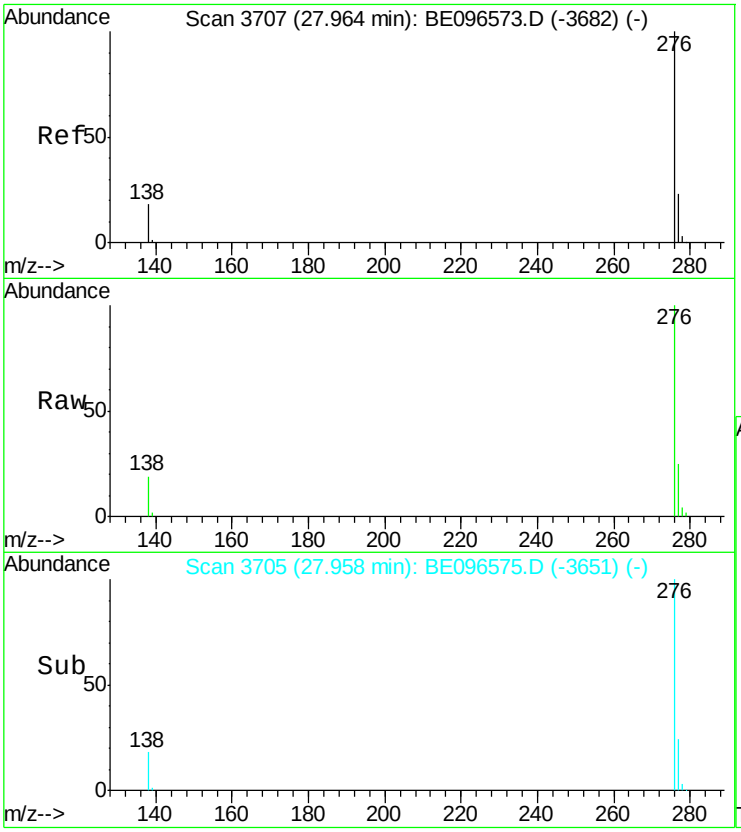




#38
Dibenzo(a,h)anthracene
Concen: 1.776 ng
RT: 27.11 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

Tgt Ion:278 Resp: 14515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.0 | 16.0 | 24.0# |
| 279 | 25.4 | 20.0 | 30.0 |






#39
Benzo(g,h,i)perylene
Concen: 1.732 ng
RT: 27.96 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BE096575.D
Acq: 15 May 2018 11:36

**Instrument :**
BNA_E
**ClientSampleId :**
SSTDICC1.6

Tgt Ion:276 Resp: 14975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.7 | 16.0 | 24.0# |
| 138 | 19.3 | 20.0 | 30.0# |