Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
Data File : BN012759.D
Acq On : 27 Nov 2020 19:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDCCC0.4EC

Quant Time: Nov 27 23:23:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 15:36:21 2020
Response via : Initial Calibration

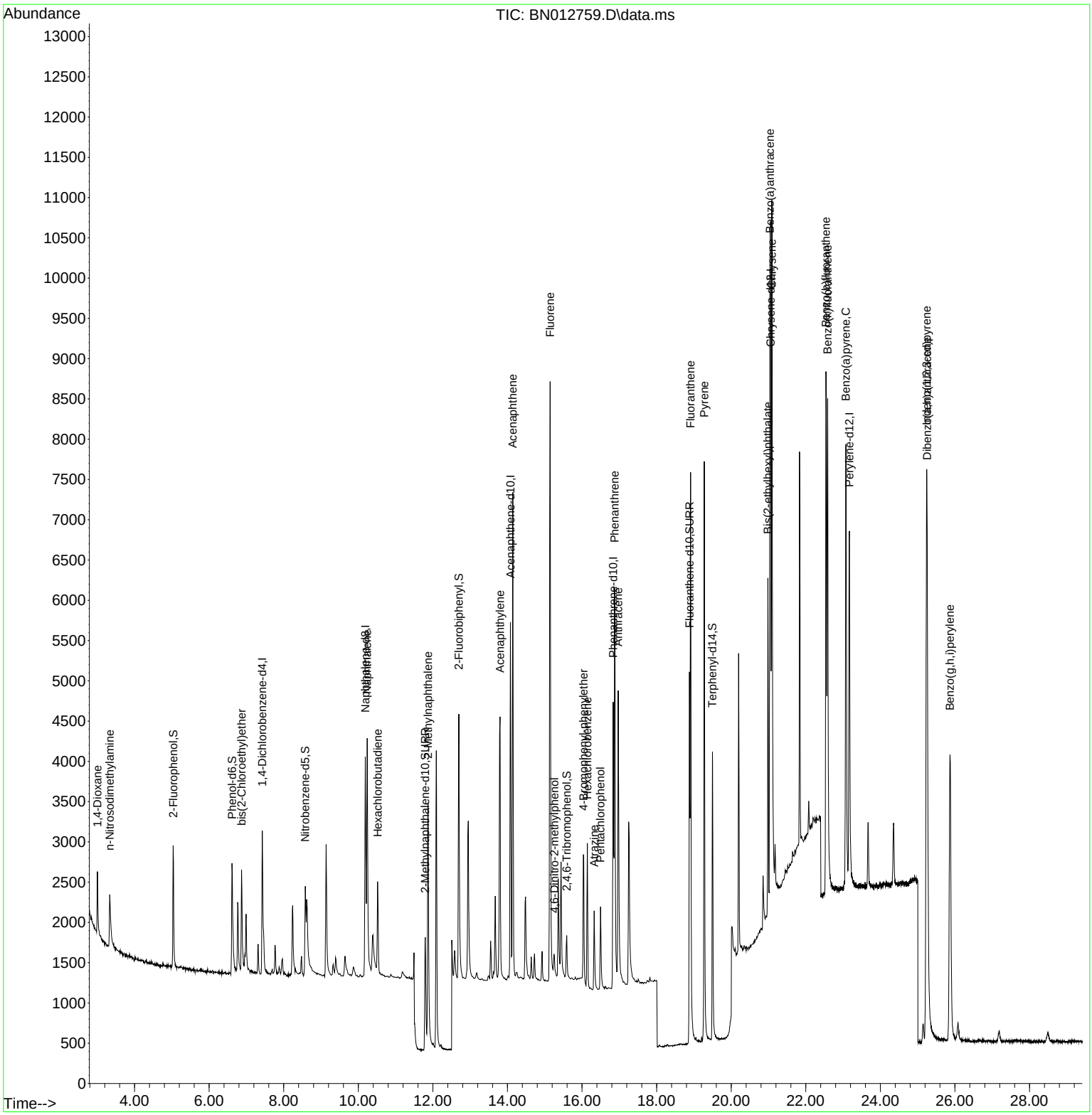
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.426 | 152 | 1011 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.188 | 136 | 4197 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.080 | 164 | 2556 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 16.836 | 188 | 5324 | 0.40 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.059 | 240 | 5845 | 0.40 | ng | # | 0.00 |
| 36) Perylene-d12 | 23.167 | 264 | 6049 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.043 | 112 | 1222 | 0.35 | ng | | 0.00 |
| 5) Phenol-d6 | 6.613 | 99 | 1550 | 0.37 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.578 | 82 | 1387 | 0.28 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 11.795 | 152 | 2740 | 0.40 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.589 | 330 | 476 | 0.26 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.697 | 172 | 3728 | 0.37 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 18.880 | 212 | 6152 | 0.37 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.496 | 244 | 4544 | 0.33 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.005 | 88 | 807 | 0.51 | ng | # | 81 |
| 3) n-Nitrosodimethylamine | 3.335 | 42 | 712 | 0.16 | ng | # | 68 |
| 6) bis(2-Chloroethyl)ether | 6.871 | 93 | 1018 | 0.36 | ng | | 94 |
| 9) Naphthalene | 10.239 | 128 | 4499 | 0.38 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.517 | 225 | 958 | 0.37 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 11.871 | 142 | 2979 | 0.39 | ng | | 98 |
| 16) Acenaphthylene | 13.800 | 152 | 4308 | 0.34 | ng | | 99 |
| 17) Acenaphthene | 14.143 | 154 | 2937 | 0.36 | ng | | 91 |
| 18) Fluorene | 15.145 | 166 | 3762 | 0.36 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.260 | 198 | 293 | 0.23 | ng | # | 29 |
| 21) 4-Bromophenyl-phenylether | 16.045 | 248 | 957 | 0.31 | ng | | 92 |
| 22) Hexachlorobenzene | 16.142 | 284 | 1425 | 0.36 | ng | | 96 |
| 23) Atrazine | 16.325 | 200 | 1004 | 0.31 | ng | | 94 |
| 24) Pentachlorophenol | 16.495 | 266 | 578 | 0.31 | ng | | 99 |
| 25) Phenanthrene | 16.873 | 178 | 6072 | 0.39 | ng | | 99 |
| 26) Anthracene | 16.970 | 178 | 4899 | 0.34 | ng | | 99 |
| 28) Fluoranthene | 18.910 | 202 | 7175 | 0.38 | ng | # | 98 |
| 30) Pyrene | 19.278 | 202 | 7308 | 0.37 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.037 | 228 | 6731 | 0.36 | ng | | 99 |
| 33) Chrysene | 21.091 | 228 | 7566 | 0.39 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 20.984 | 149 | 3526 | 0.28 | ng | | 98 |
| 35) Indeno(1,2,3-cd)pyrene | 25.242 | 276 | 9474 | 0.32 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 22.541 | 252 | 7696 | 0.40 | ng | # | 91 |
| 38) Benzo(k)fluoranthene | 22.585 | 252 | 8417 | 0.41 | ng | # | 91 |
| 39) Benzo(a)pyrene | 23.075 | 252 | 7416 | 0.39 | ng | # | 77 |
| 40) Dibenzo(a,h)anthracene | 25.252 | 278 | 7772 | 0.36 | ng | # | 93 |
| 41) Benzo(g,h,i)perylene | 25.868 | 276 | 8076 | 0.37 | ng | # | 95 |

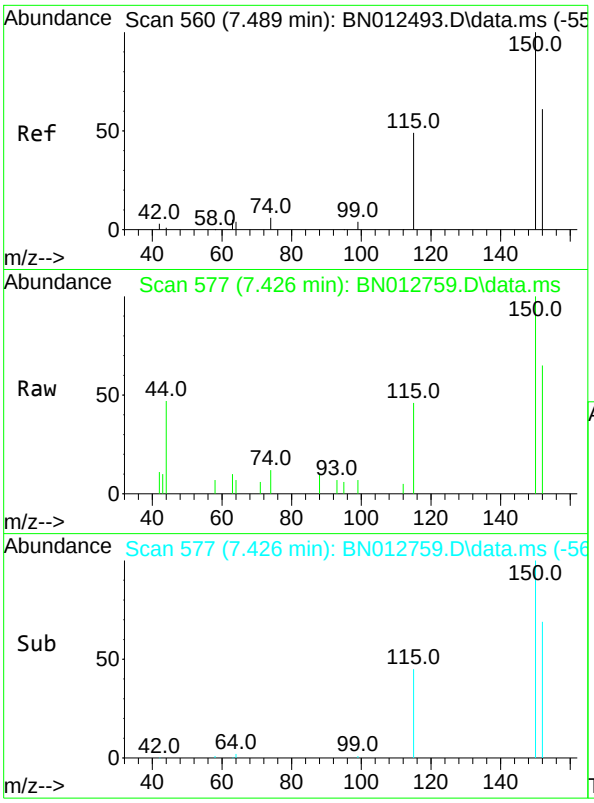
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
Data File : BN012759.D
Acq On : 27 Nov 2020 19:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

Quant Time: Nov 27 23:23:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 15:36:21 2020
Response via : Initial Calibration

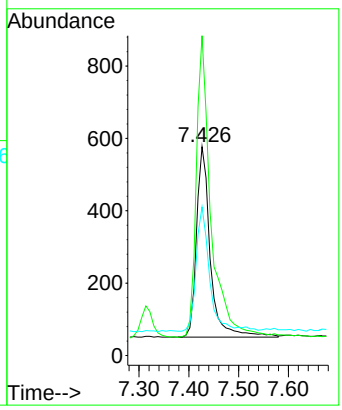




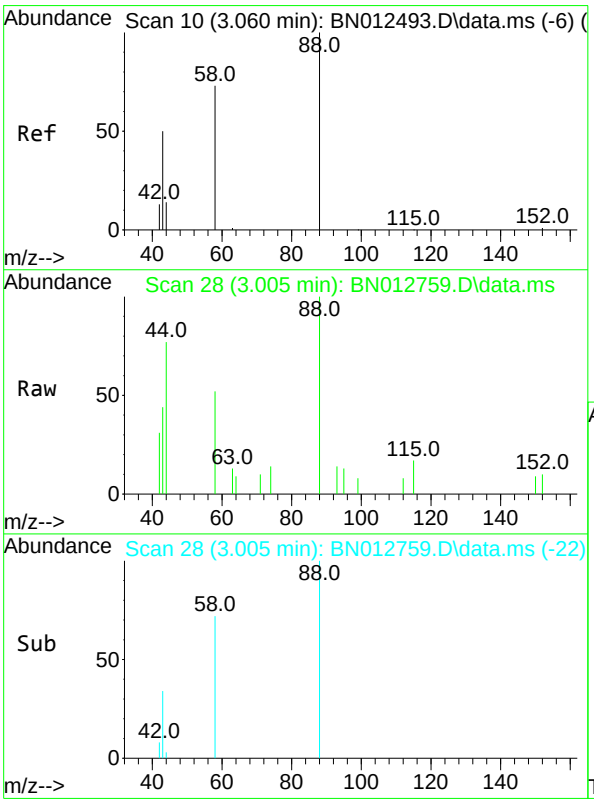

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.426 min Scan# 577
Delta R.T. 0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:152 Resp: 1011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.2 | 116.6 | 174.8 |
| 115 | 71.2 | 52.9 | 79.3 |



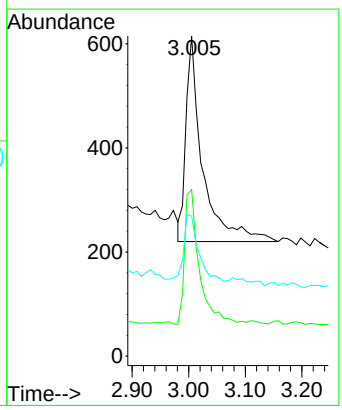

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

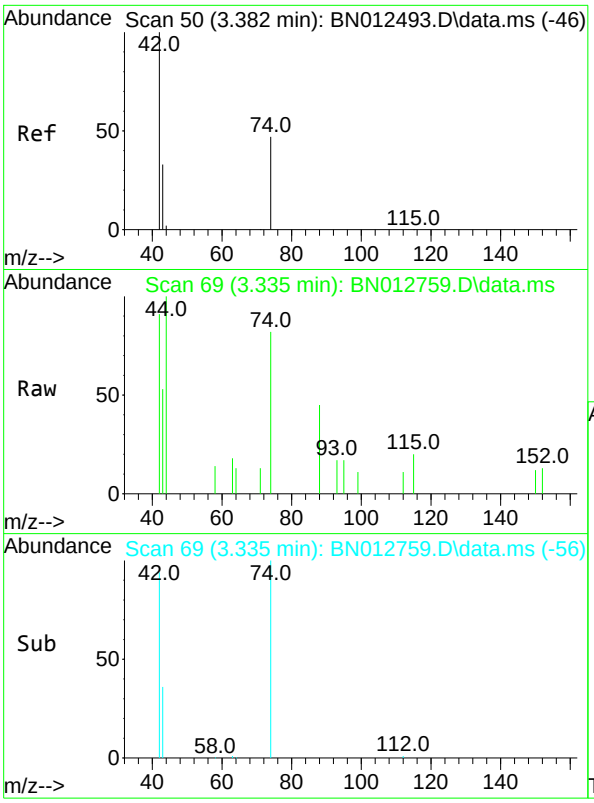



#2
1,4-Dioxane
Concen: 0.51 ng
RT: 3.005 min Scan# 28
Delta R.T. 0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion: 88 Resp: 807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 58.4 | 59.4 | 89.2# |
| 43 | 28.6 | 32.3 | 48.5# |

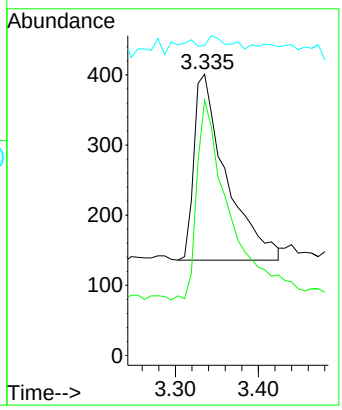




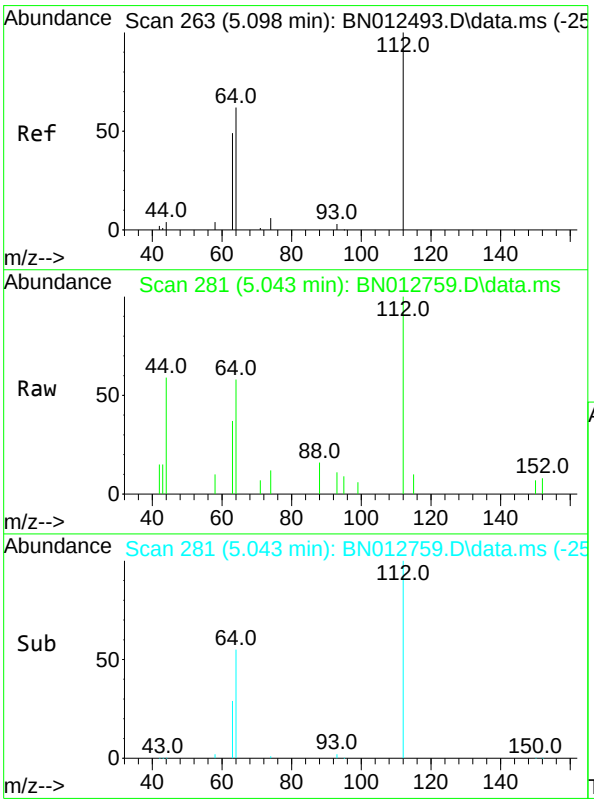

#3
n-Nitrosodimethylamine
Concen: 0.16 ng
RT: 3.335 min Scan# 69
Delta R.T. 0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion: 42 Resp: 712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 109.7 | 64.4 | 96.6# |
| 44 | 5.2 | 2.8 | 4.2# |



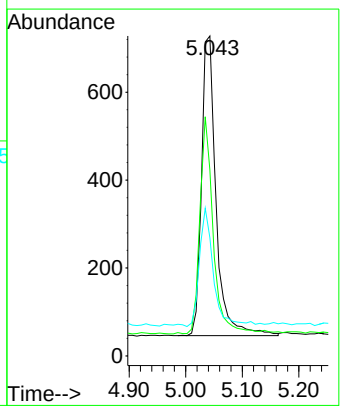

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC



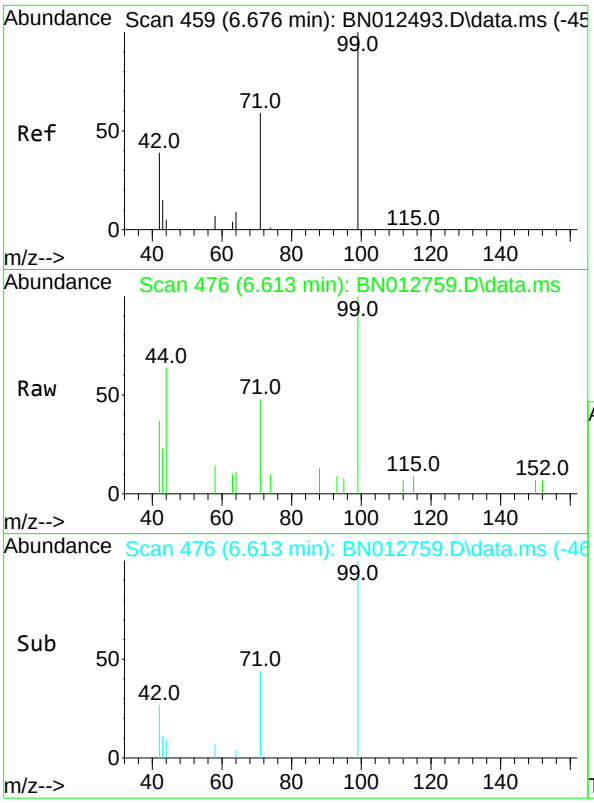

#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.043 min Scan# 281
Delta R.T. 0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:112 Resp: 1222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.2 | 49.5 | 74.3 |
| 63 | 38.5 | 32.0 | 48.0 |



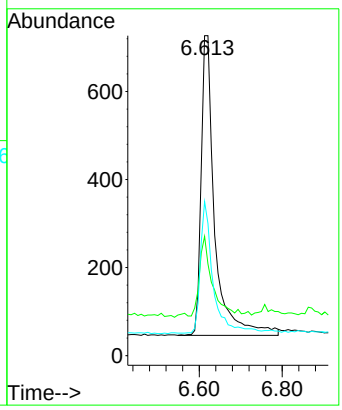
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

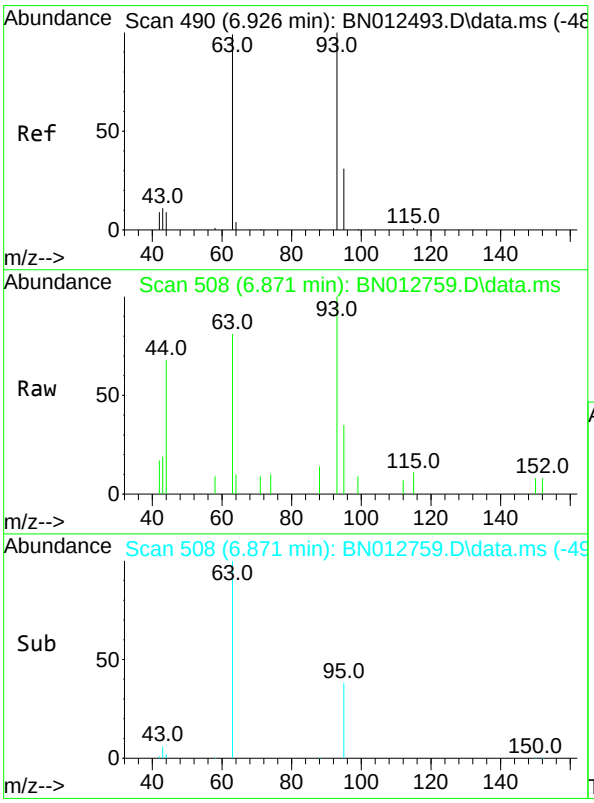



#5
Phenol-d6
Concen: 0.37 ng
RT: 6.613 min Scan# 476
Delta R.T. -0.007 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion: 99 Resp: 1550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 25.2 | 22.4 | 33.6 |
| 71 | 41.0 | 37.8 | 56.6 |

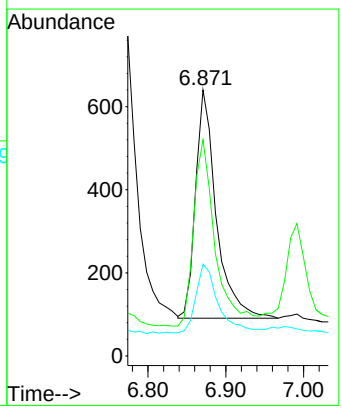


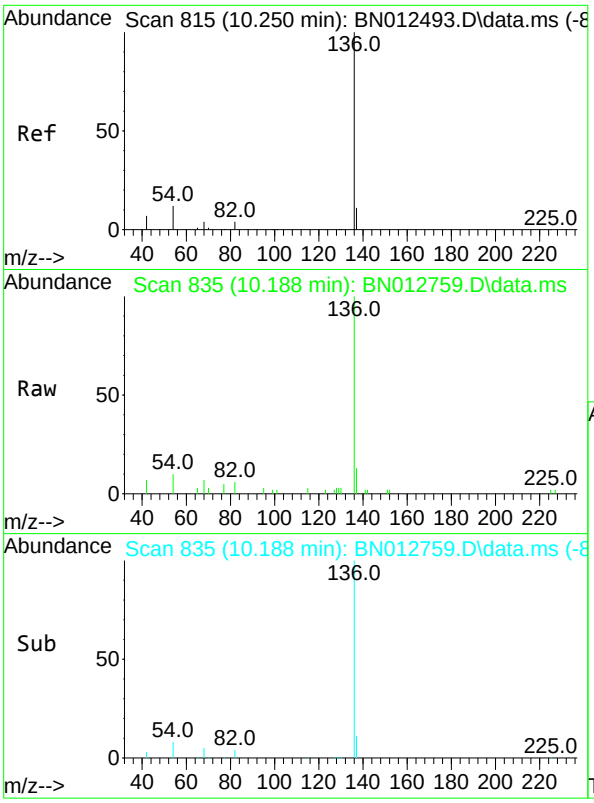

#6
bis(2-Chloroethyl)ether
Concen: 0.36 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.007 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion: 93 Resp: 1018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.6 | 63.1 | 94.7 |
| 95 | 32.1 | 26.1 | 39.1 |



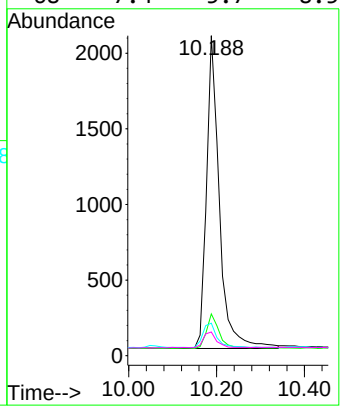
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

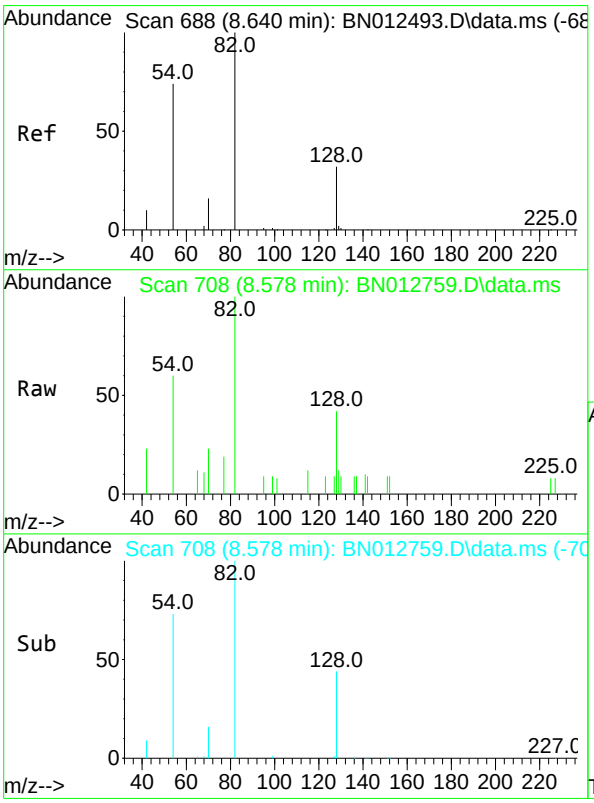



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.188 min Scan# 835
Delta R.T. 0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:136 Resp: 4197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 13.1 | 10.6 | 15.8 |
| 54 | 10.2 | 8.6 | 12.8 |
| 68 | 7.4 | 5.7 | 8.5 |

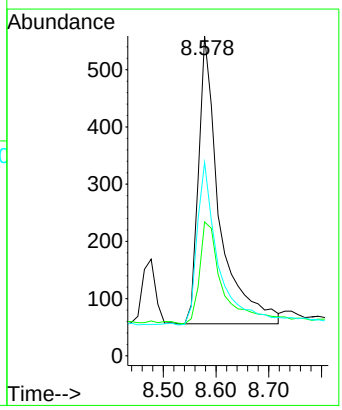


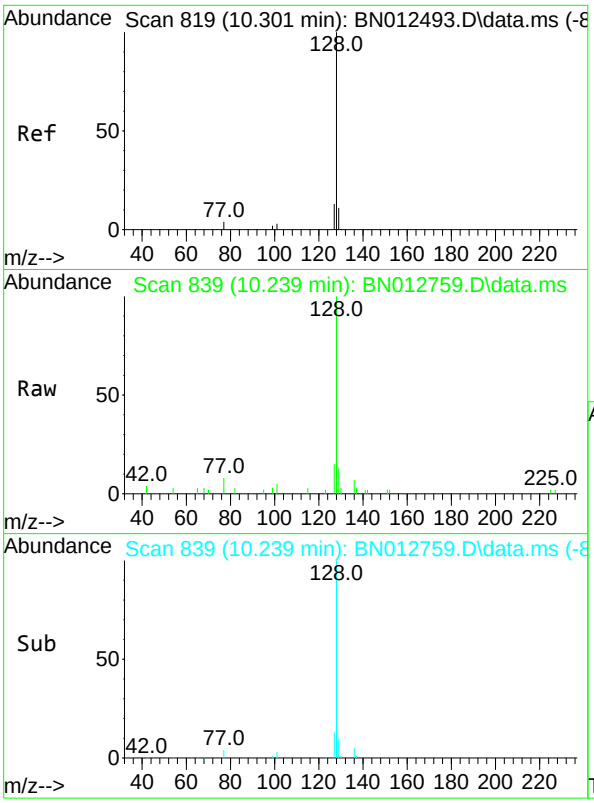




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.578 min Scan# 708
Delta R.T. 0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion: 82 Resp: 1387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.9 | 30.6 | 46.0 |
| 54 | 60.5 | 48.3 | 72.5 |

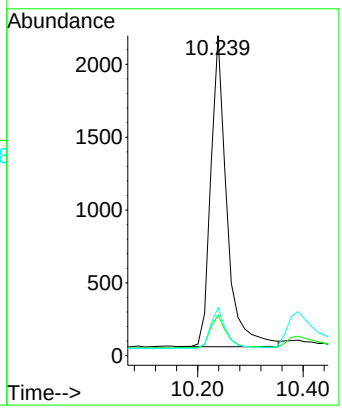




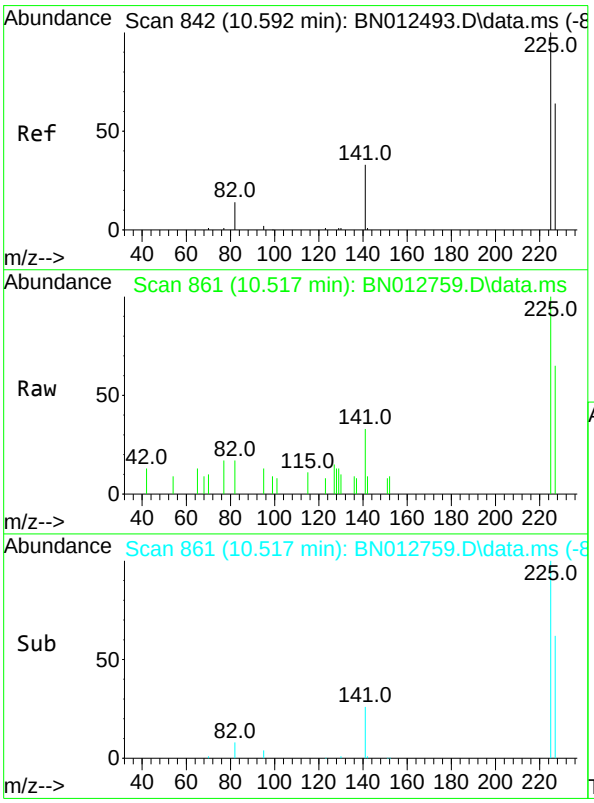

#9
Naphthalene
Concen: 0.38 ng
RT: 10.239 min Scan# 839
Delta R.T. 0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:128 Resp: 4499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 12.7 | 9.8 | 14.8 |
| 127 | 15.0 | 12.2 | 18.4 |



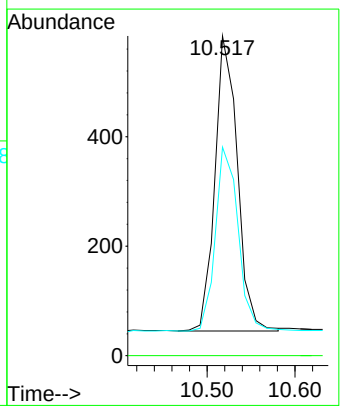

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

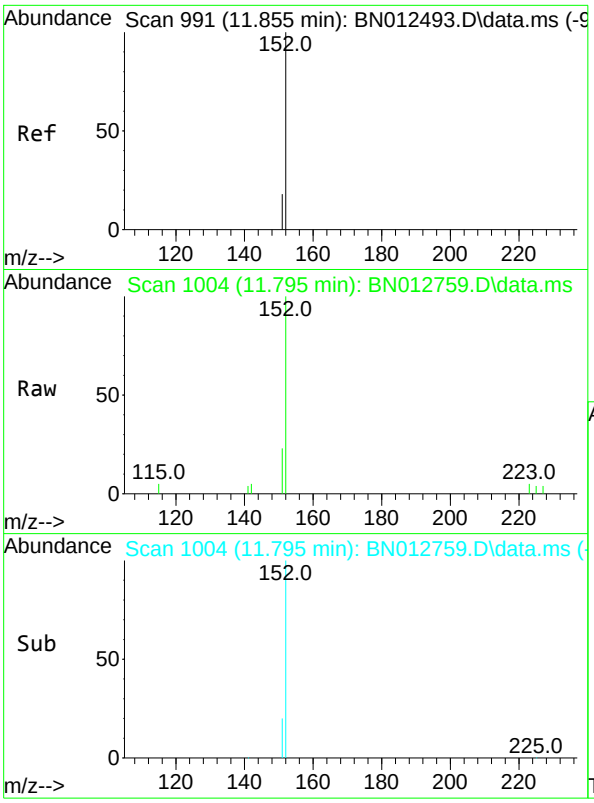



#10
Hexachlorobutadiene
Concen: 0.37 ng
RT: 10.517 min Scan# 861
Delta R.T. -0.011 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:225 Resp: 958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.0 | 51.0 | 76.6 |

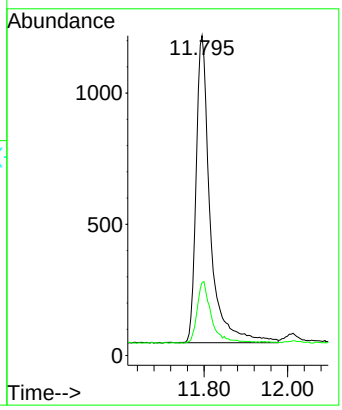




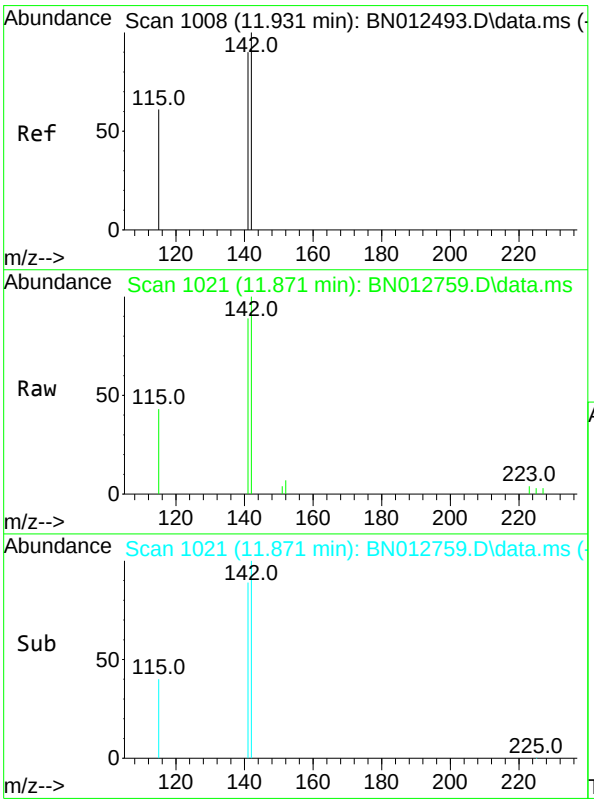

#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 11.795 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:152 Resp: 2740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.7 | 25.1 |



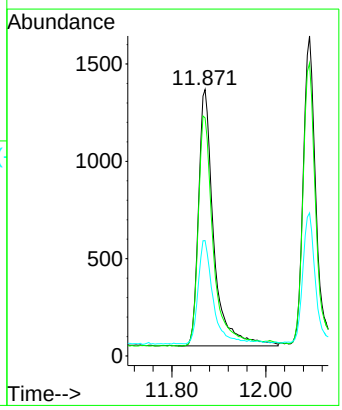

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC




#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 11.871 min Scan# 1021
Delta R.T. -0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:142 Resp: 2979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 69.4 | 104.2 |
| 115 | 43.3 | 35.7 | 53.5 |



**Instrument :**
BNA_N
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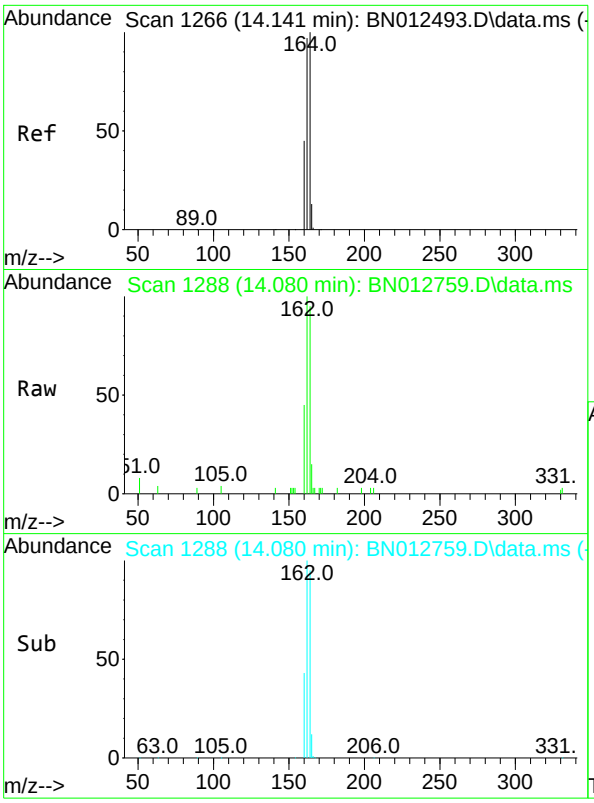
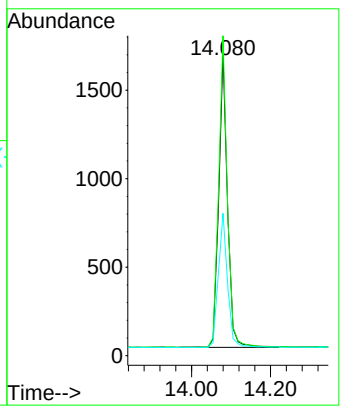
SSTDCCC0.4EC

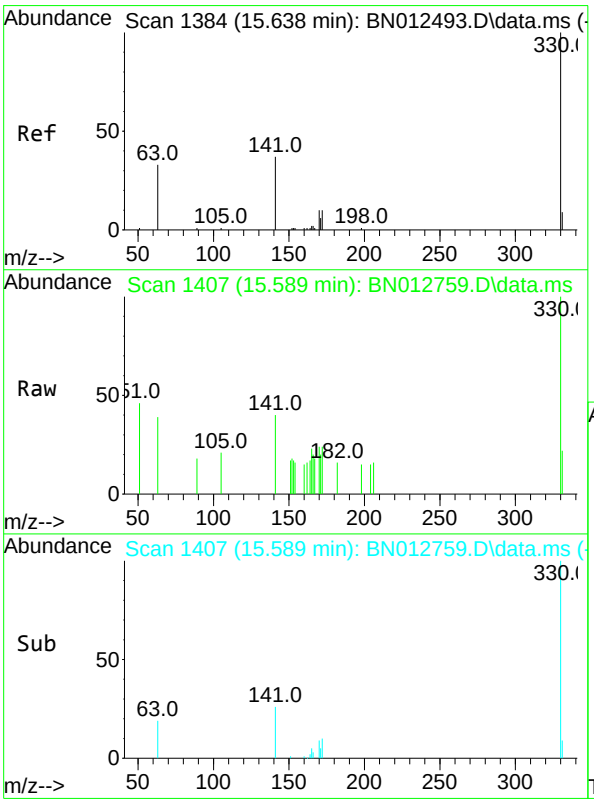



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.080 min Scan# 1288
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:164 Resp: 2556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.7 | 80.6 | 120.8 |
| 160 | 47.0 | 39.5 | 59.3 |

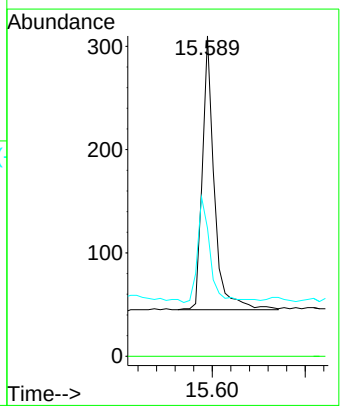


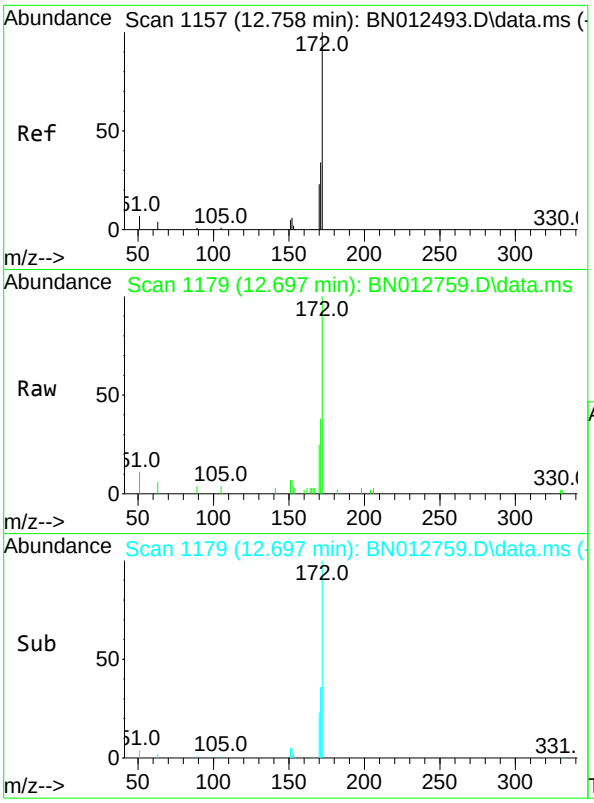

#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.589 min Scan# 1407
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:330 Resp: 476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 41.2 | 34.4 | 51.6 |



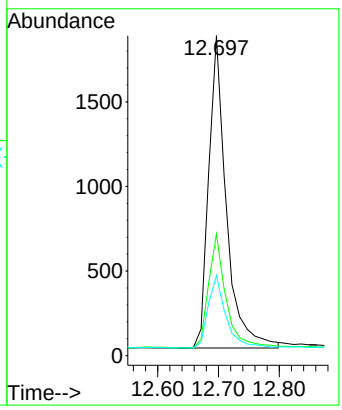
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

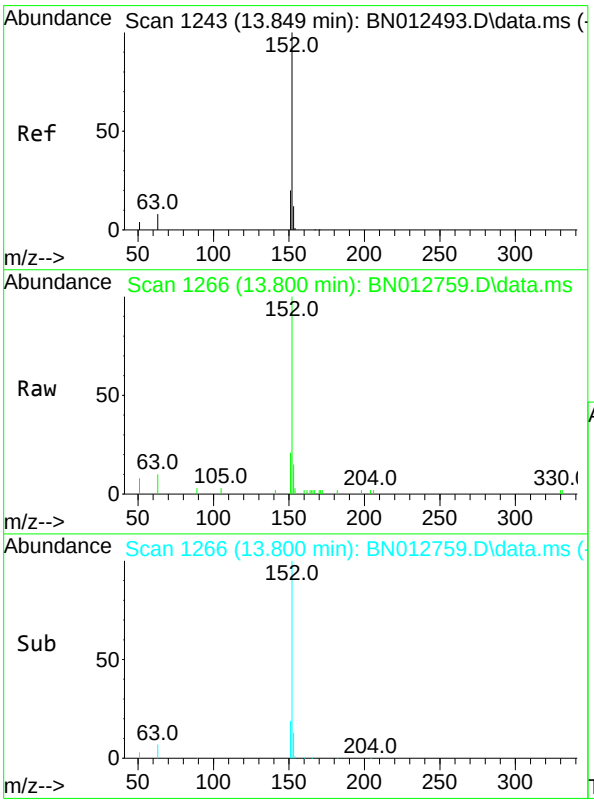



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.697 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:172 Resp: 3728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.0 | 28.2 | 42.4 |
| 170 | 25.0 | 20.0 | 30.0 |

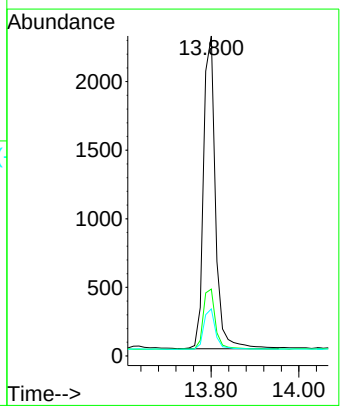


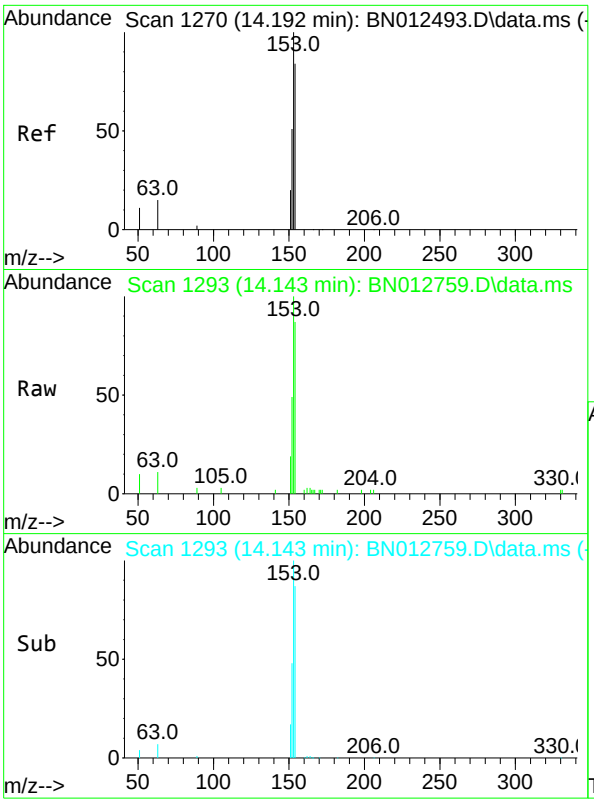

#16
Acenaphthylene
Concen: 0.34 ng
RT: 13.800 min Scan# 1266
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:152 Resp: 4308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 15.8 | 23.8 |
| 153 | 13.1 | 10.6 | 16.0 |



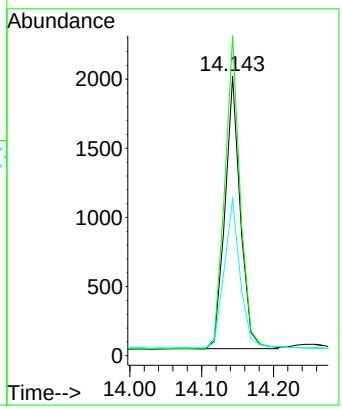
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

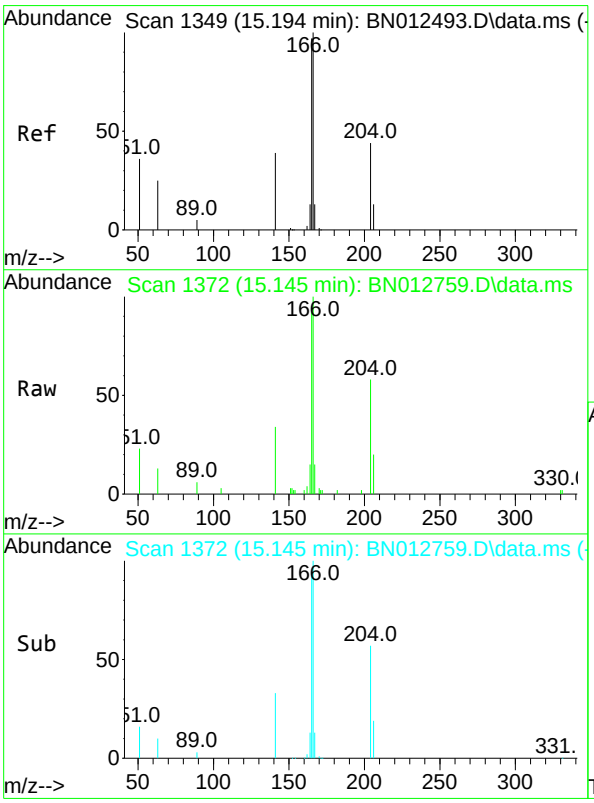



#17
Acenaphthene
Concen: 0.36 ng
RT: 14.143 min Scan# 1293
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:154 Resp: 2937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.8 | 83.6 | 125.4 |
| 152 | 56.9 | 43.9 | 65.9 |

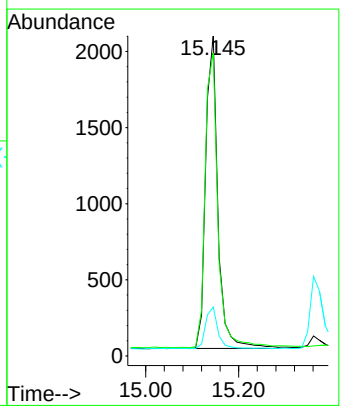


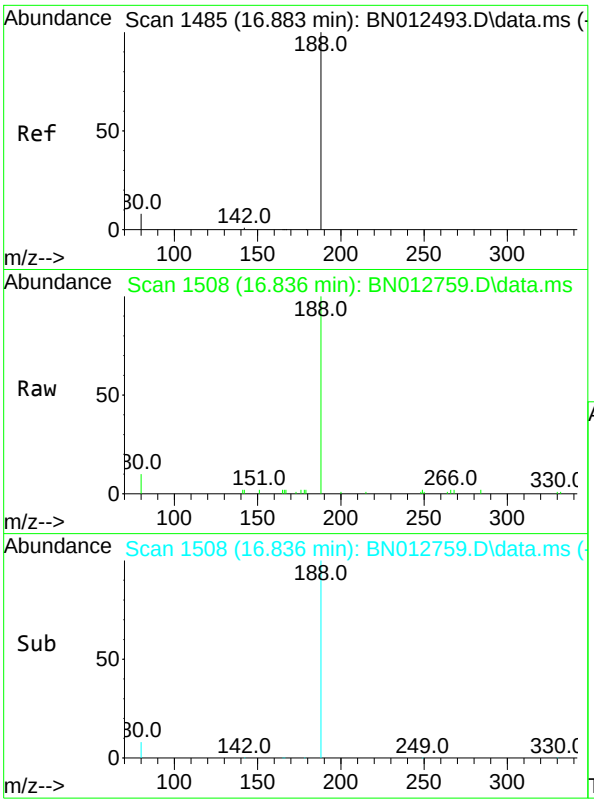

#18
Fluorene
Concen: 0.36 ng
RT: 15.145 min Scan# 1372
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:166 Resp: 3762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.8 | 78.6 | 118.0 |
| 167 | 13.7 | 10.7 | 16.1 |



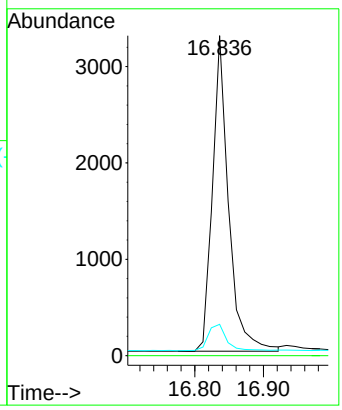
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

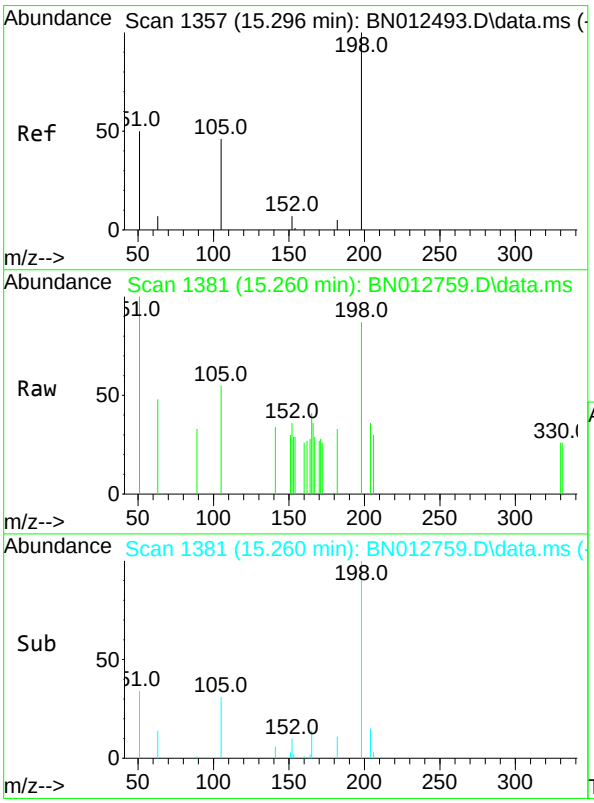



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.836 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:188 Resp: 5324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 9.8 | 5.0 | 7.4# |

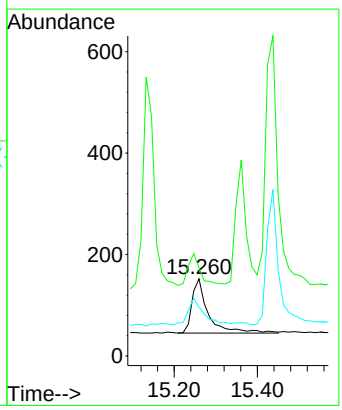


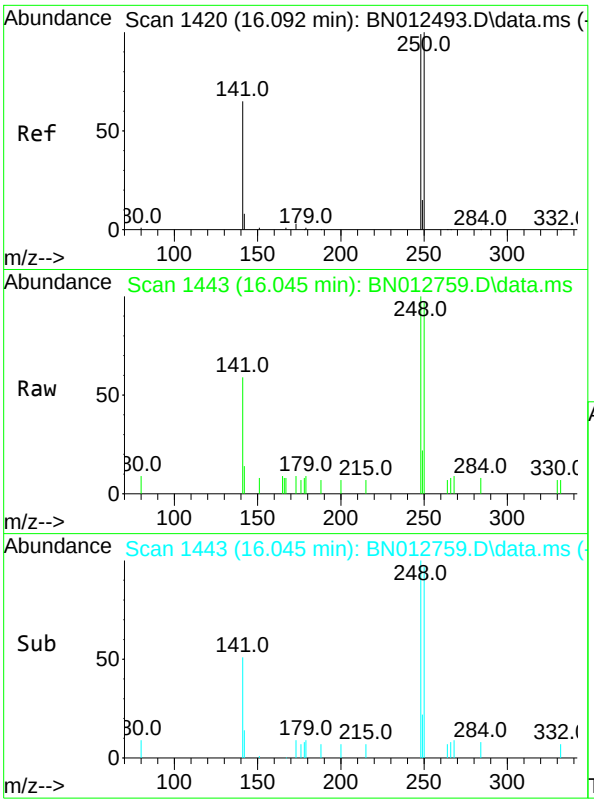

#20
4,6-Dinitro-2-methylphenol
Concen: 0.23 ng
RT: 15.260 min Scan# 1381
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:198 Resp: 293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 114.5 | 43.5 | 65.3# |
| 105 | 63.2 | 27.2 | 40.8# |



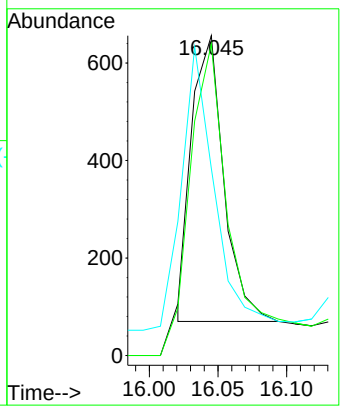
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

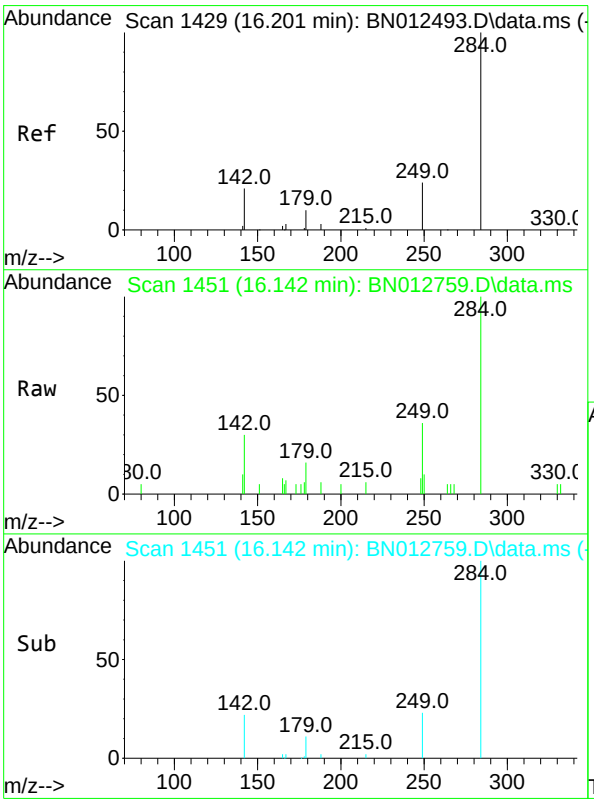



#21
4-Bromophenyl-phenylether
Concen: 0.31 ng
RT: 16.045 min Scan# 1443
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:248 Resp: 957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 77.3 | 115.9 |
| 141 | 58.5 | 57.8 | 86.8 |

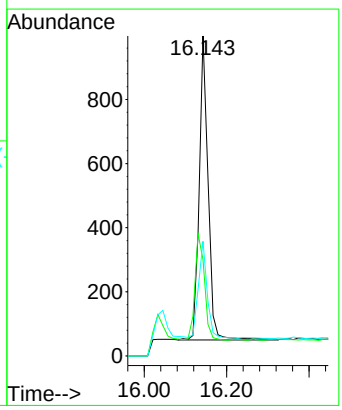


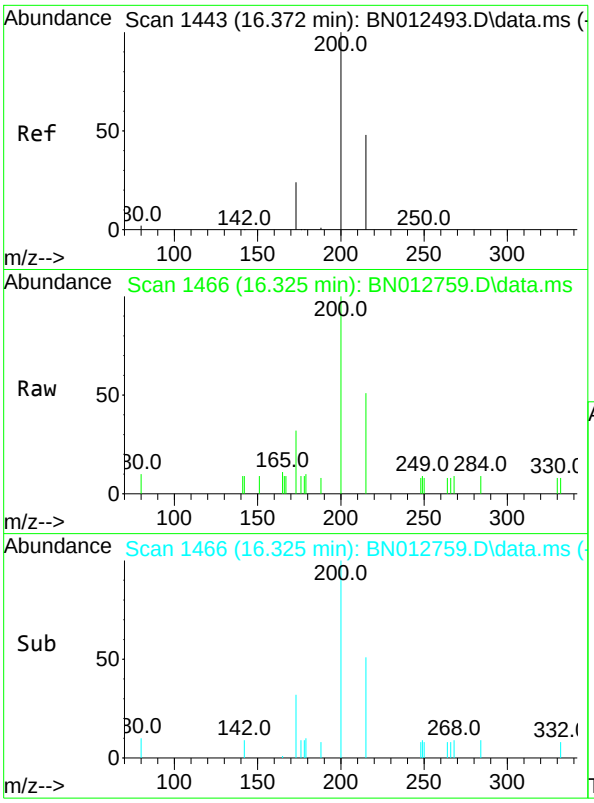

#22
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.142 min Scan# 1451
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:284 Resp: 1425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 37.1 | 32.0 | 48.0 |
| 249 | 31.4 | 27.0 | 40.6 |



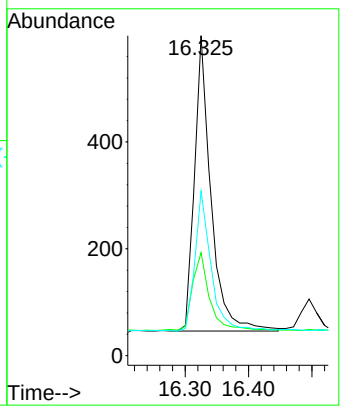
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

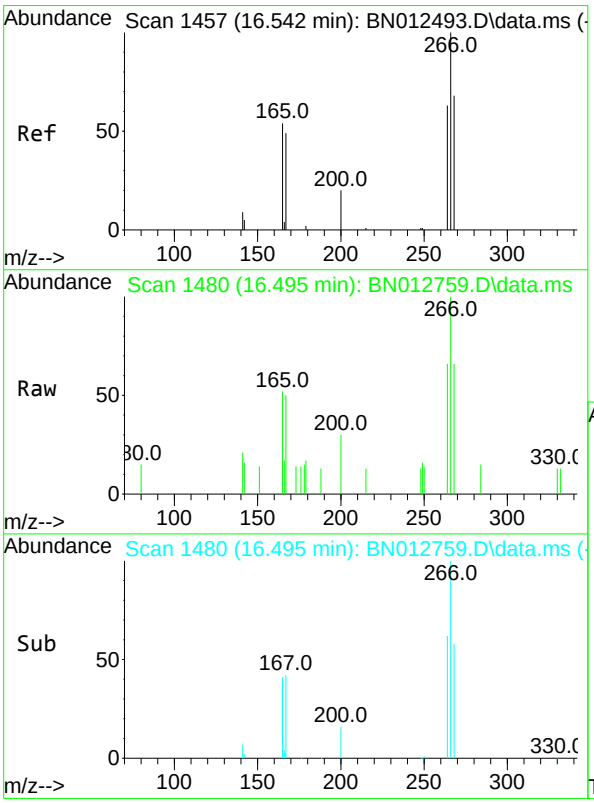



#23
Atrazine
Concen: 0.31 ng
RT: 16.325 min Scan# 1466
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:200 Resp: 1004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 32.2 | 22.8 | 34.2 |
| 215 | 51.4 | 38.1 | 57.1 |

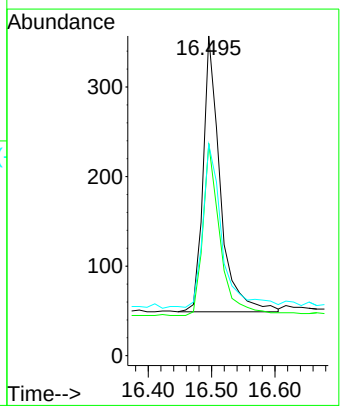


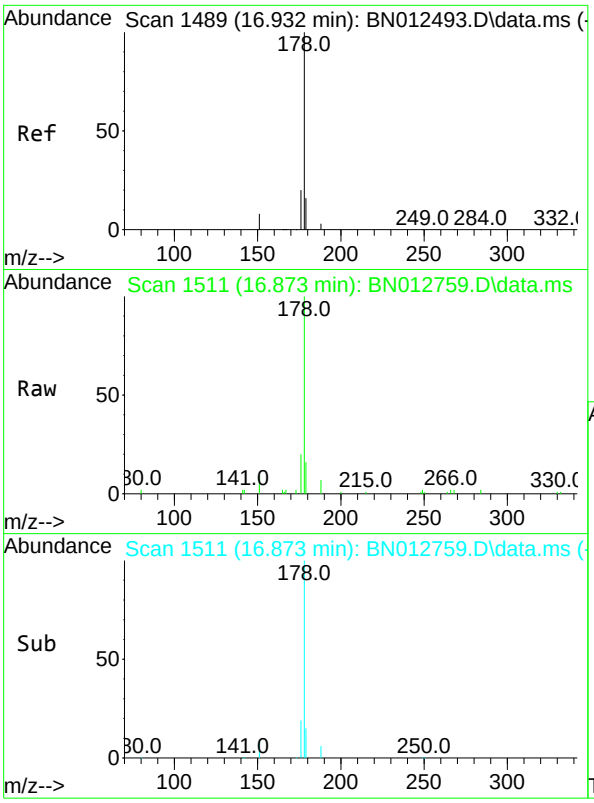

#24
Pentachlorophenol
Concen: 0.31 ng
RT: 16.495 min Scan# 1480
Delta R.T. -0.010 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:266 Resp: 578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.7 | 50.9 | 76.3 |
| 268 | 63.7 | 51.5 | 77.3 |



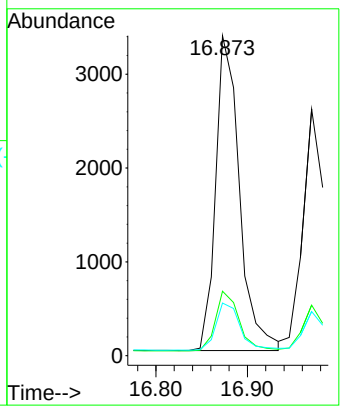
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

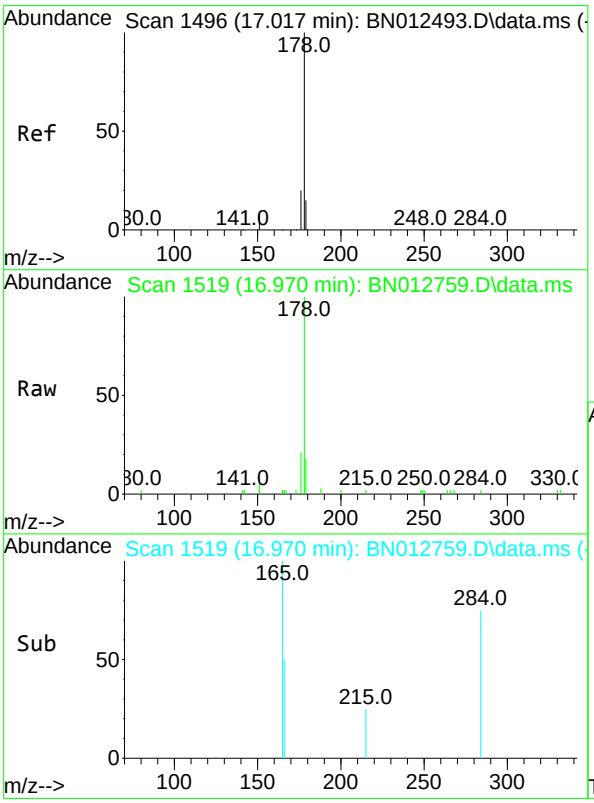



#25
Phenanthrene
Concen: 0.39 ng
RT: 16.873 min Scan# 1511
Delta R.T. -0.010 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:178 Resp: 6072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 14.8 | 22.2 |
| 179 | 15.3 | 12.4 | 18.6 |

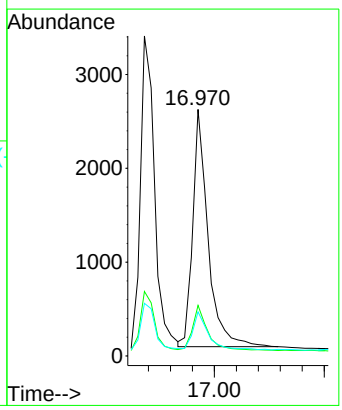


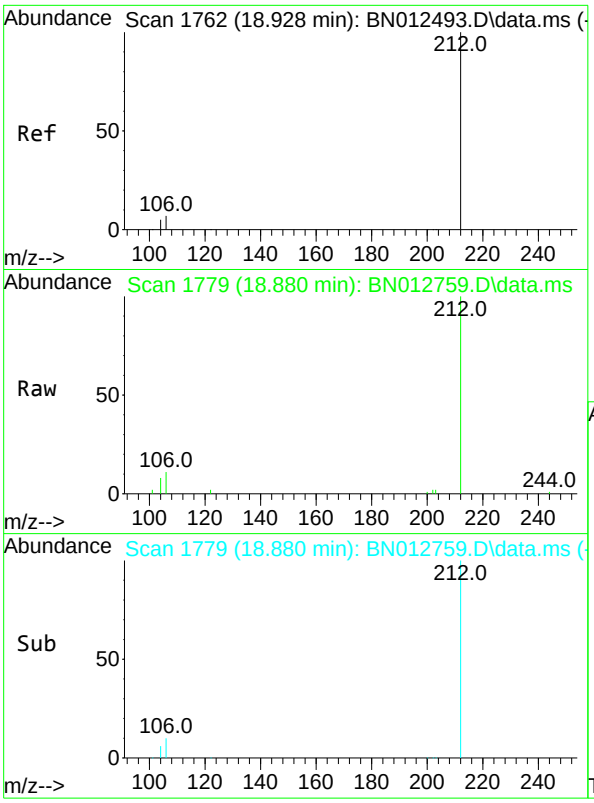

#26
Anthracene
Concen: 0.34 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:178 Resp: 4899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.8 | 14.8 | 22.2 |
| 179 | 16.3 | 12.5 | 18.7 |



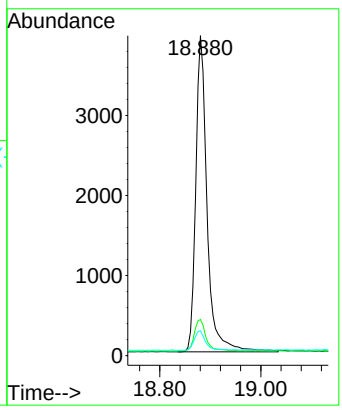
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

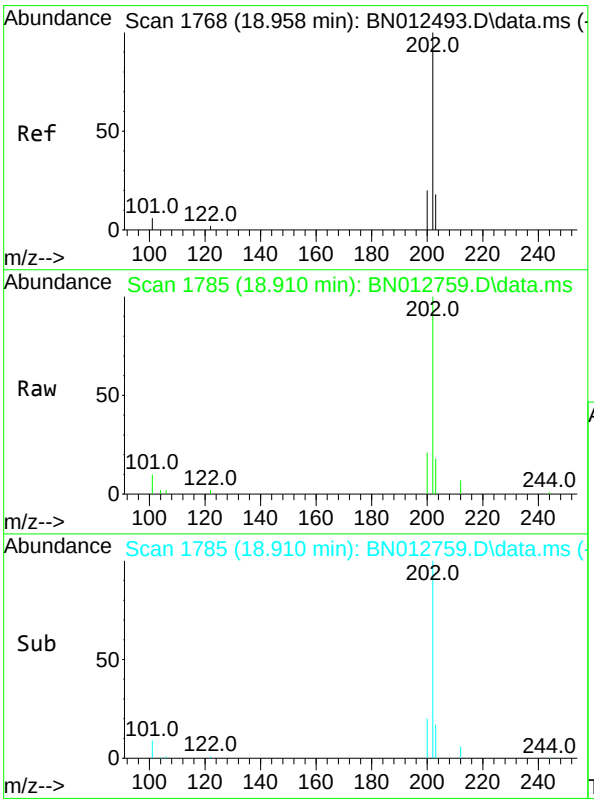



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.880 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:212 Resp: 6152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 10.7 | 6.8 | 10.2# |
| 104 | 6.3 | 4.1 | 6.1# |

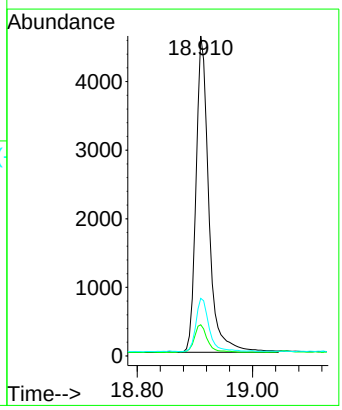


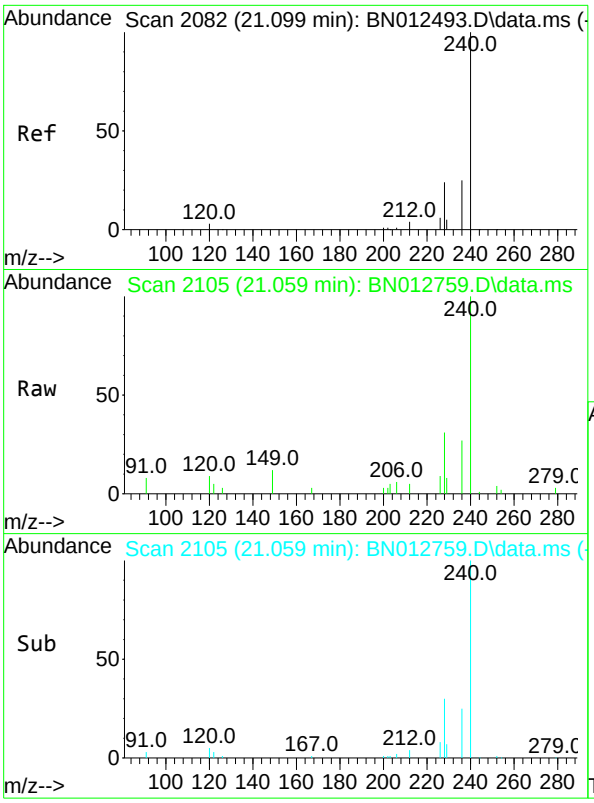

#28
Fluoranthene
Concen: 0.38 ng
RT: 18.910 min Scan# 1785
Delta R.T. -0.003 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:202 Resp: 7175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.1 | 5.8 | 8.6# |
| 203 | 17.3 | 13.7 | 20.5 |



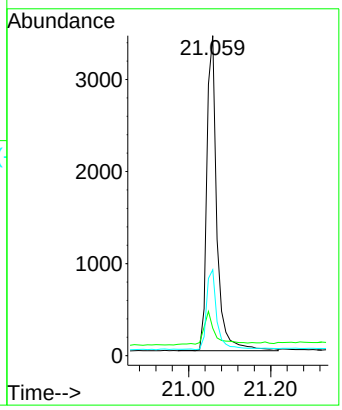
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

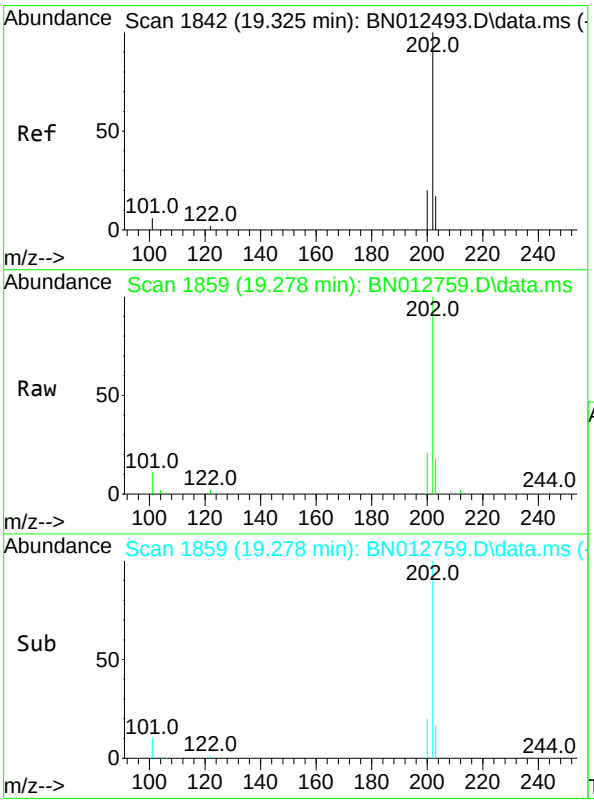



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.059 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:240 Resp: 5845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.6 | 5.3 | 7.9# |
| 236 | 26.8 | 21.8 | 32.8 |

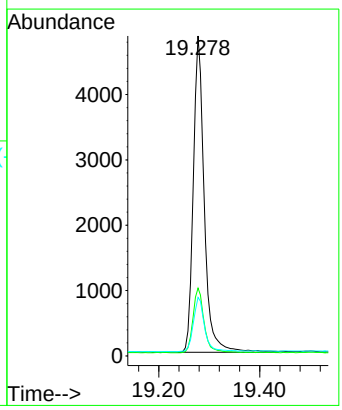


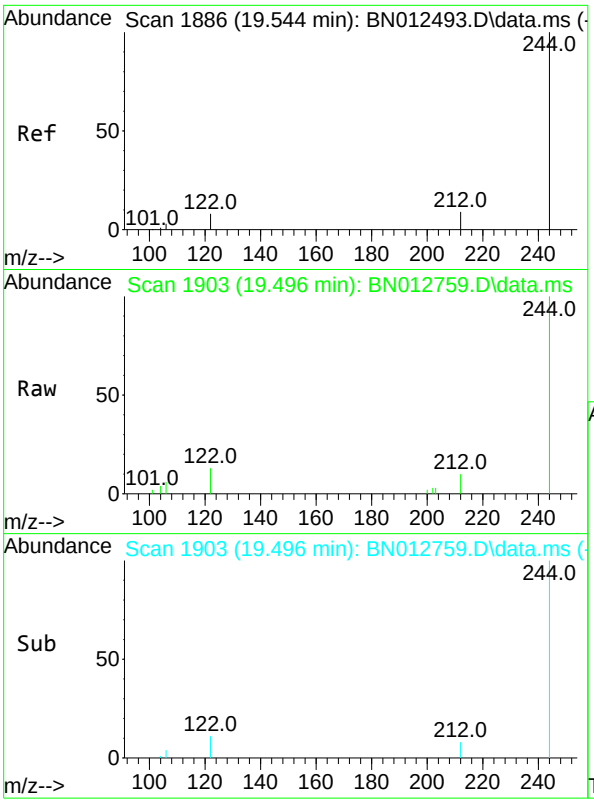

#30
Pyrene
Concen: 0.37 ng
RT: 19.278 min Scan# 1859
Delta R.T. -0.003 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:202 Resp: 7308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.6 | 24.8 |
| 203 | 17.4 | 13.8 | 20.8 |



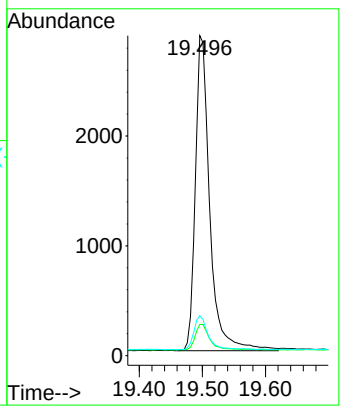
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

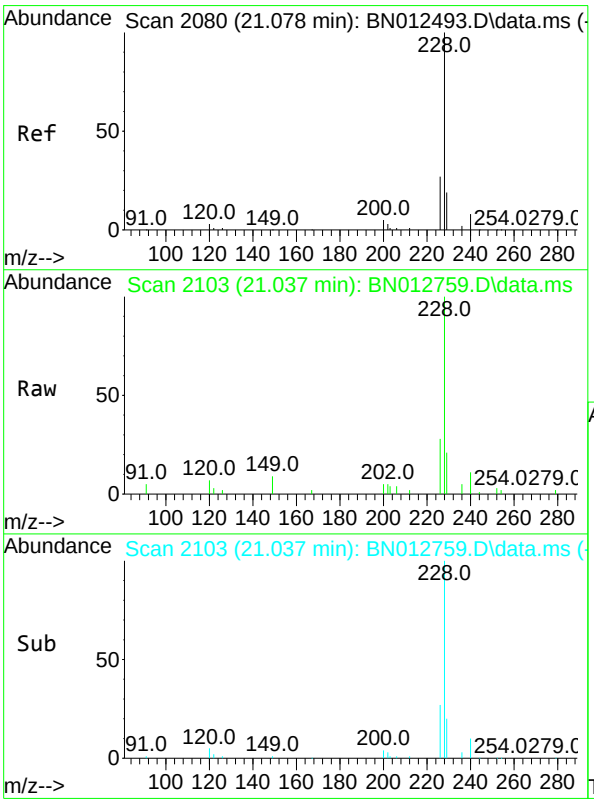



#31
Terphenyl-d14
Concen: 0.33 ng
RT: 19.496 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:244 Resp: 4544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.7 | 7.3 | 10.9 |
| 122 | 12.5 | 7.3 | 10.9# |

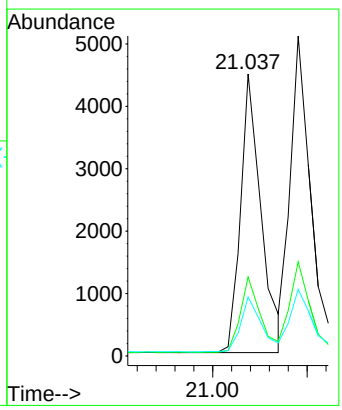


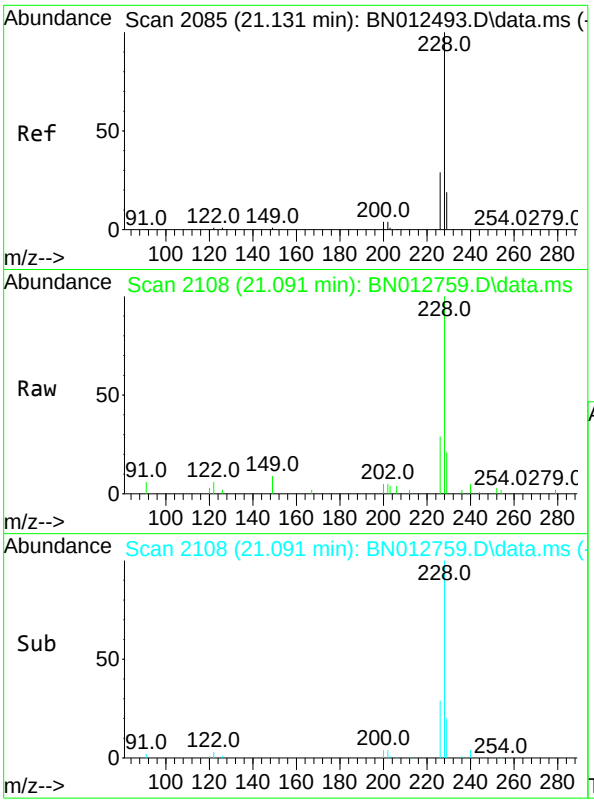

#32
Benzo(a)anthracene
Concen: 0.36 ng
RT: 21.037 min Scan# 2103
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:228 Resp: 6731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.0 | 22.3 | 33.5 |
| 229 | 20.9 | 15.7 | 23.5 |



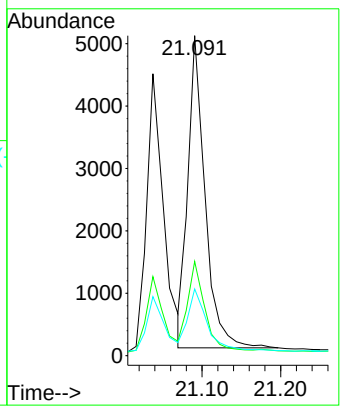
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

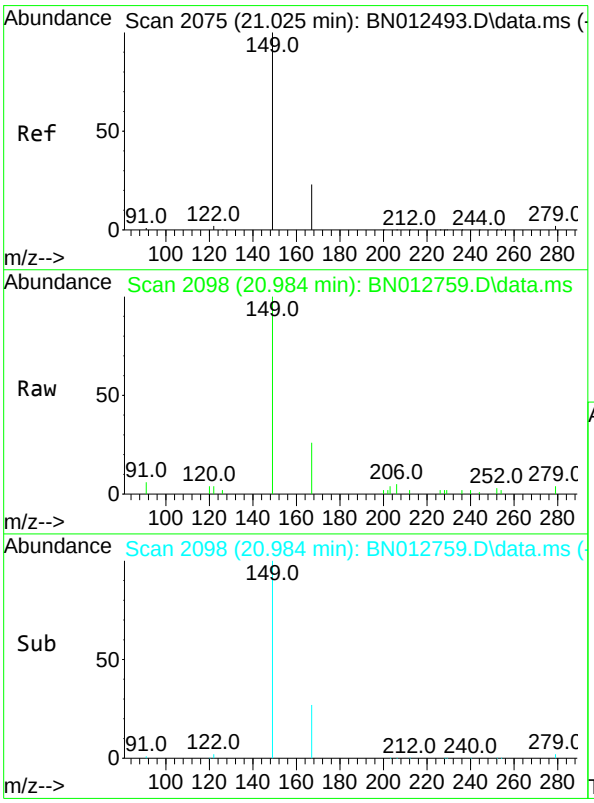



#33
Chrysene
Concen: 0.39 ng
RT: 21.091 min Scan# 2108
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:228 Resp: 7566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.5 | 24.2 | 36.2 |
| 229 | 20.9 | 15.7 | 23.5 |

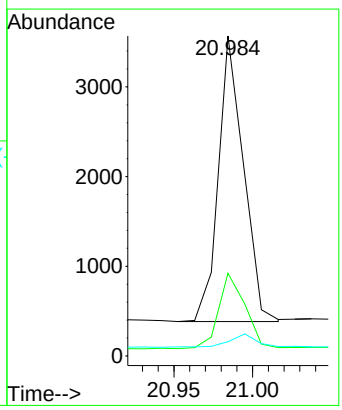


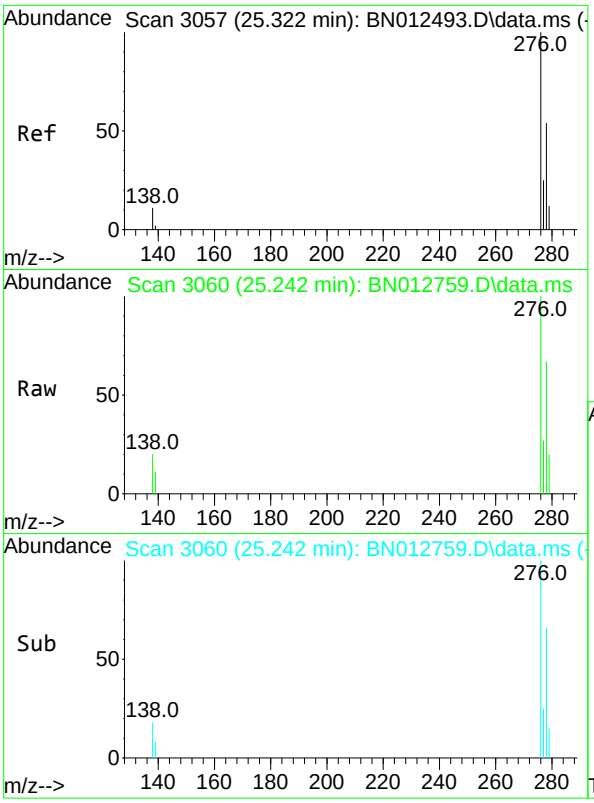

#34
Bis(2-ethylhexyl)phthalate
Concen: 0.28 ng
RT: 20.984 min Scan# 2098
Delta R.T. 0.002 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:149 Resp: 3526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.7 | 23.2 | 34.8 |
| 279 | 4.5 | 3.9 | 5.9 |



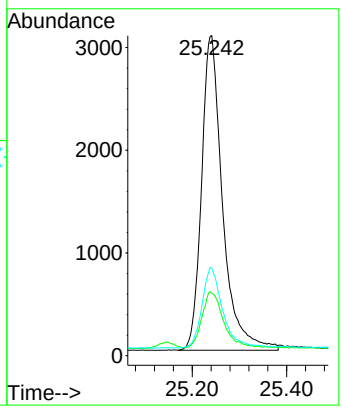
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

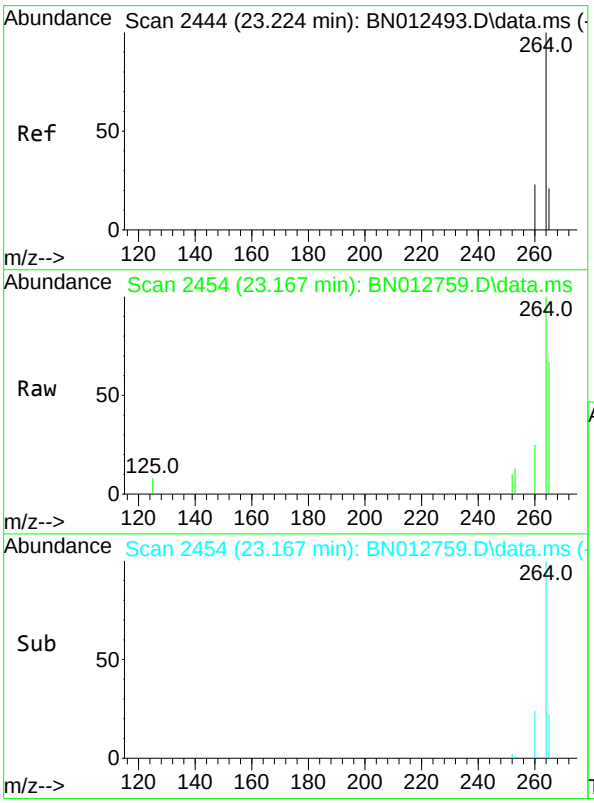



#35
Indeno(1,2,3-cd)pyrene
Concen: 0.32 ng
RT: 25.242 min Scan# 3060
Delta R.T. 0.005 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:276 Resp: 9474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.9 | 13.3 | 19.9 |
| 277 | 24.9 | 20.2 | 30.4 |

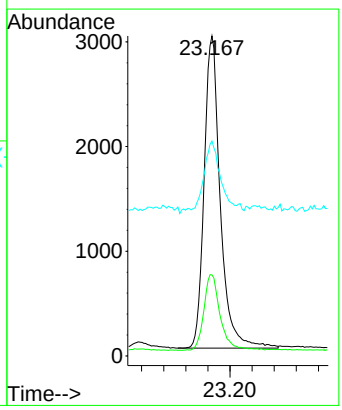


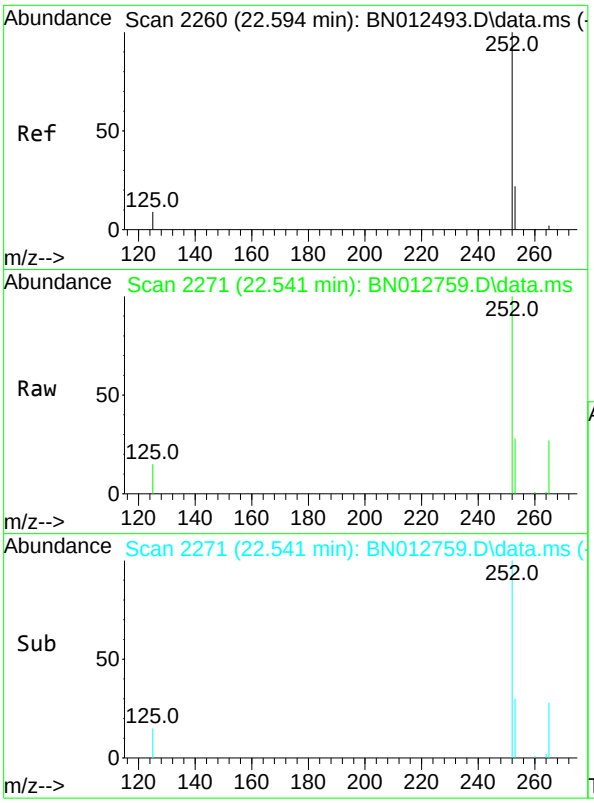

#36
Perylene-d12
Concen: 0.40 ng
RT: 23.167 min Scan# 2454
Delta R.T. -0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:264 Resp: 6049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.4 | 19.8 | 29.6 |
| 265 | 67.1 | 51.4 | 77.0 |



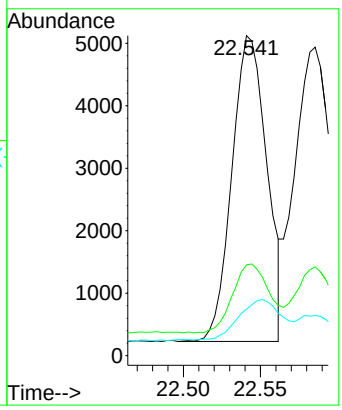
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

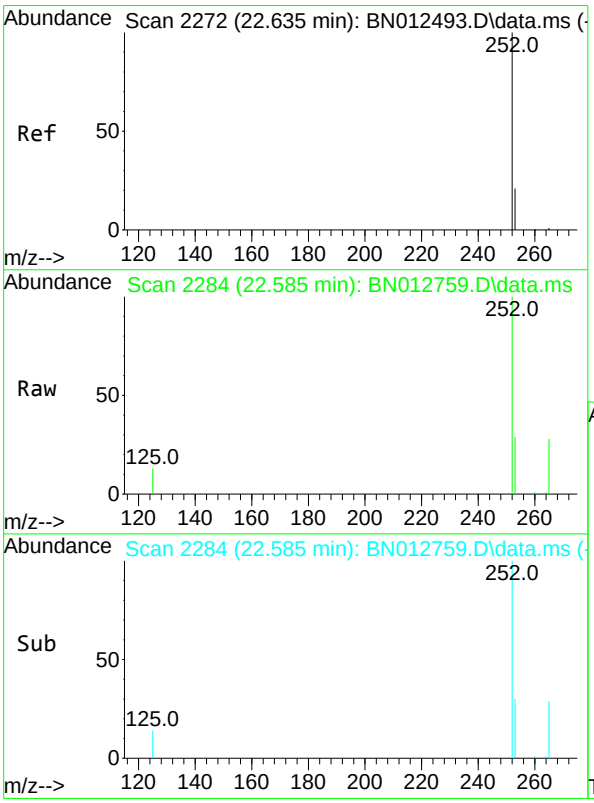



#37
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 22.541 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:252 Resp: 7696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.4 | 20.1 | 30.1 |
| 125 | 14.5 | 7.2 | 10.8# |

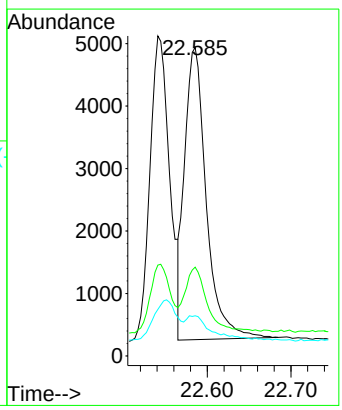


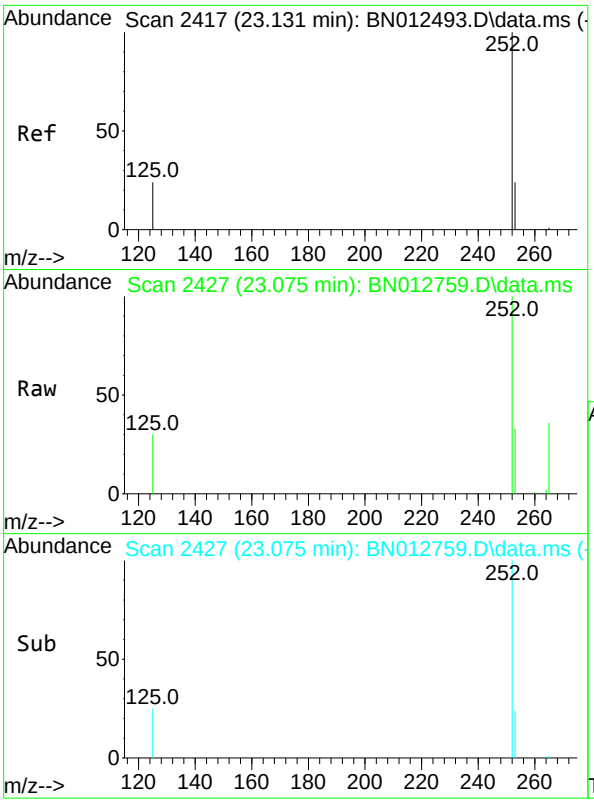

#38
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 22.585 min Scan# 2284
Delta R.T. -0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:252 Resp: 8417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 28.8 | 19.8 | 29.8 |
| 125 | 13.0 | 7.1 | 10.7# |



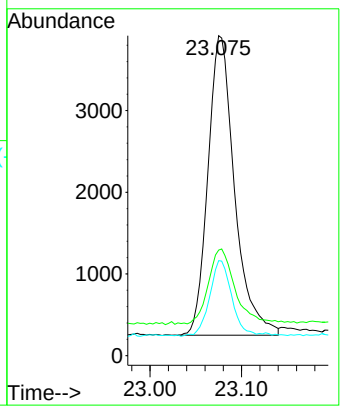
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC

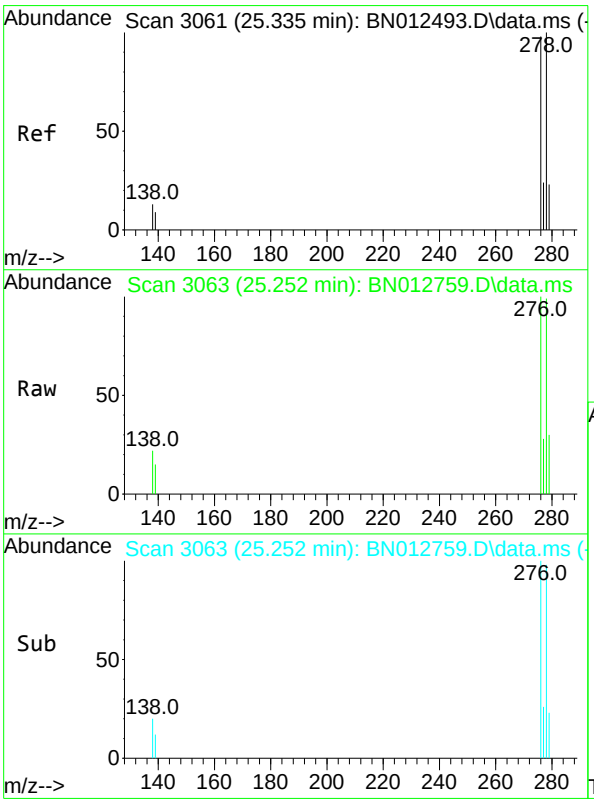



#39
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.075 min Scan# 2427
Delta R.T. -0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:252 Resp: 7416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 33.0 | 21.3 | 31.9# |
| 125 | 29.7 | 8.3 | 12.5# |

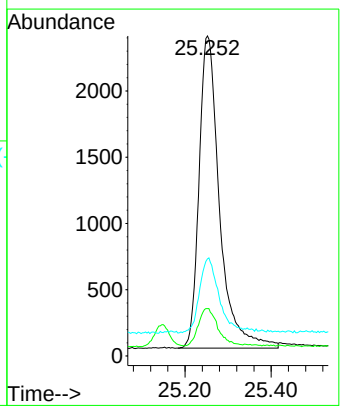


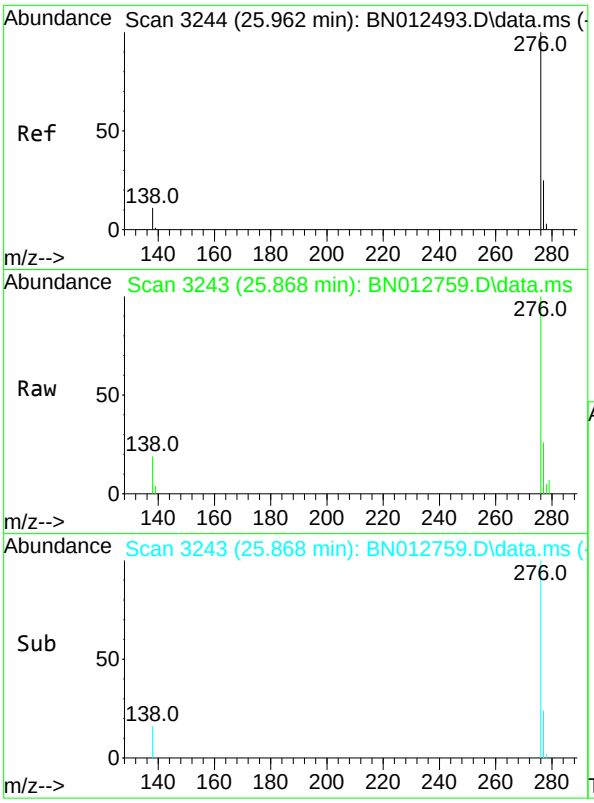




#40
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 25.252 min Scan# 3063
Delta R.T. -0.005 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:278 Resp: 7772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.8 | 9.3 | 13.9# |
| 279 | 30.4 | 21.6 | 32.4 |

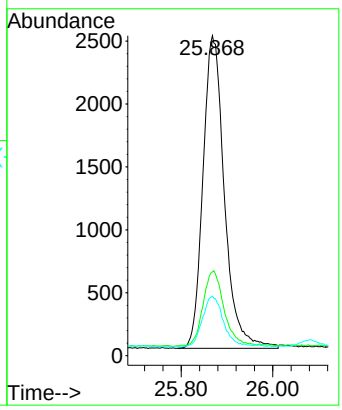





#41
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 25.868 min Scan# 3243
Delta R.T. -0.001 min
Lab File: BN012759.D
Acq: 27 Nov 2020 19:35

Tgt Ion:276 Resp: 8076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 26.2 | 19.8 | 29.8 |
| 138 | 18.7 | 11.7 | 17.5# |




**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4EC