Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
Data File : BN015859.D
Acq On : 12 Aug 2021 11:04
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** SSTDICC3.2

Quant Time: Aug 12 11:36:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 10:35:26 2021
Response via : Initial Calibration

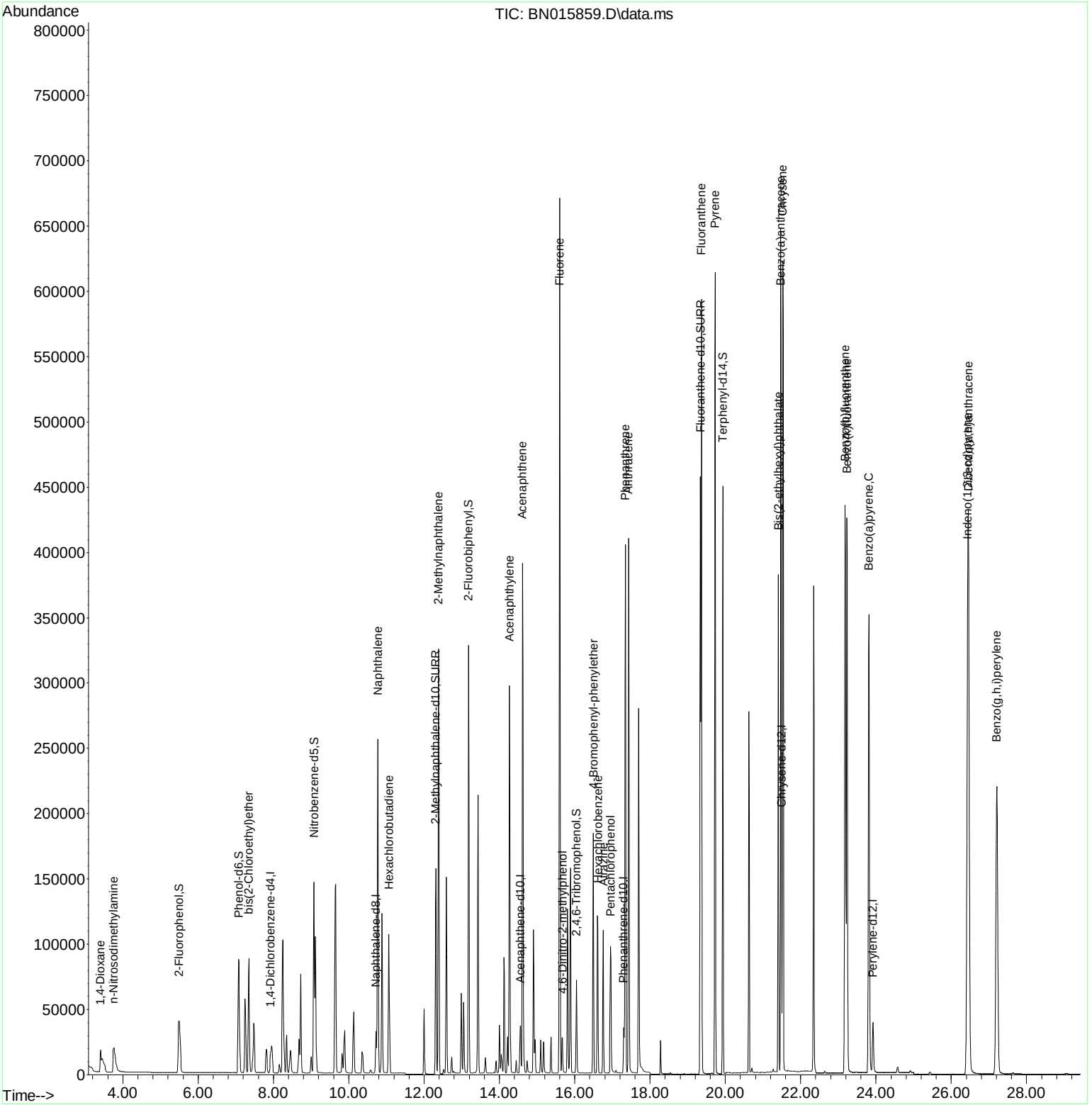
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.928 | 152 | 9542 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.724 | 136 | 42330 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.561 | 164 | 24781 | 0.400 | ng | | 0.01 |
| 19) Phenanthrene-d10 | 17.298 | 188 | 50358 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.493 | 240 | 59229 | 0.400 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.919 | 264 | 56789 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.494 | 112 | 73666 | 2.966 | ng | | 0.00 |
| 5) Phenol-d6 | 7.080 | 99 | 101447 | 3.014 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.076 | 82 | 120981 | 3.644 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.314 | 152 | 220197 | 3.239 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.044 | 330 | 41086 | 3.708 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.178 | 172 | 293561 | 2.948 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.336 | 212 | 533575 | 3.488 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.932 | 244 | 506856 | 2.914 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.410 | 88 | 12438 | 3.115 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.761 | 42 | 34724 | 3.566 | ng | # | 99 |
| 6) bis(2-Chloroethyl)ether | 7.347 | 93 | 78643 | 3.003 | ng | | 99 |
| 9) Naphthalene | 10.774 | 128 | 345755 | 3.110 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.066 | 225 | 94643 | 3.295 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.385 | 142 | 233639 | 3.028 | ng | | 100 |
| 16) Acenaphthylene | 14.269 | 152 | 345470 | 3.273 | ng | | 100 |
| 17) Acenaphthene | 14.611 | 154 | 224325 | 3.204 | ng | | 97 |
| 18) Fluorene | 15.601 | 166 | 281550 | 3.191 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 15.677 | 198 | 23853 | 4.824 | ng | # | 77 |
| 21) 4-Bromophenyl-phenylether | 16.494 | 248 | 89336 | 3.308 | ng | | 98 |
| 22) Hexachlorobenzene | 16.616 | 284 | 114823 | 3.283 | ng | | 99 |
| 23) Atrazine | 16.762 | 200 | 86249 | 3.630 | ng | | 99 |
| 24) Pentachlorophenol | 16.957 | 266 | 52550 | 3.928 | ng | | 100 |
| 25) Phenanthrene | 17.346 | 178 | 443570 | 3.145 | ng | | 100 |
| 26) Anthracene | 17.431 | 178 | 425615 | 3.334 | ng | | 100 |
| 28) Fluoranthene | 19.366 | 202 | 548436 | 3.244 | ng | | 99 |
| 30) Pyrene | 19.728 | 202 | 561182 | 3.002 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.472 | 228 | 612314 | 3.181 | ng | | 100 |
| 33) Chrysene | 21.525 | 228 | 588822 | 3.052 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.408 | 149 | 305815 | 3.487 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.435 | 276 | 640412 | 3.289 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.180 | 252 | 632725 | 3.188 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.231 | 252 | 570707 | 3.101 | ng | | 99 |
| 39) Benzo(a)pyrene | 23.813 | 252 | 554544 | 3.226 | ng | | 97 |
| 40) Dibenzo(a,h)anthracene | 26.459 | 278 | 529849 | 3.349 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 27.209 | 276 | 543833 | 3.158 | ng | | 99 |

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

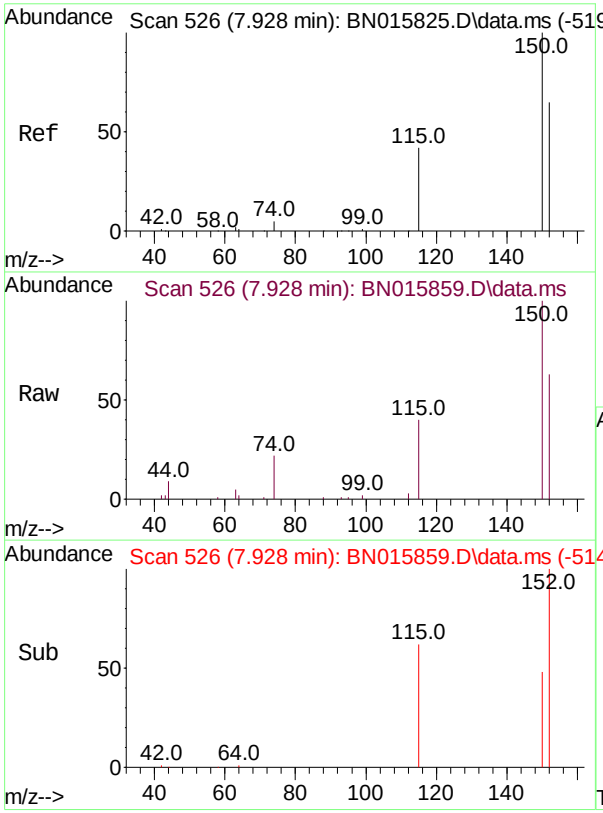
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
Data File : BN015859.D
Acq On : 12 Aug 2021 11:04
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

Quant Time: Aug 12 11:36:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 10:35:26 2021
Response via : Initial Calibration



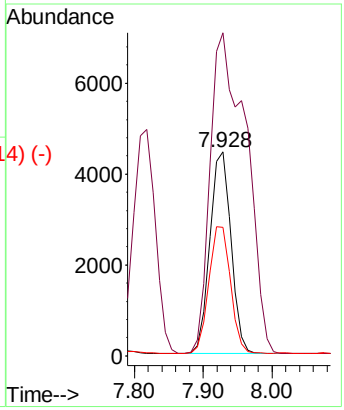
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

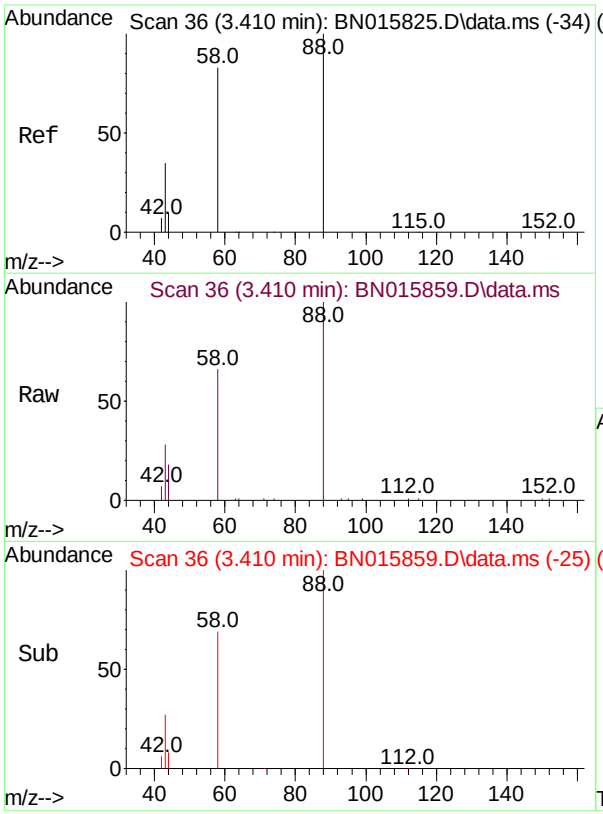



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.009 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:152 Resp: 9542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.1 | 125.8 | 188.8 |
| 115 | 62.8 | 53.6 | 80.4 |

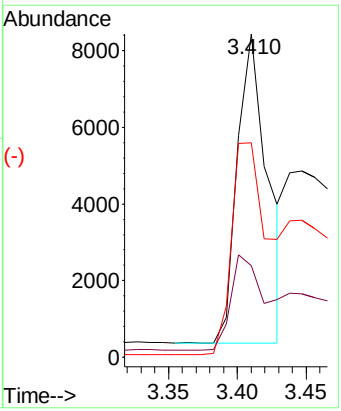


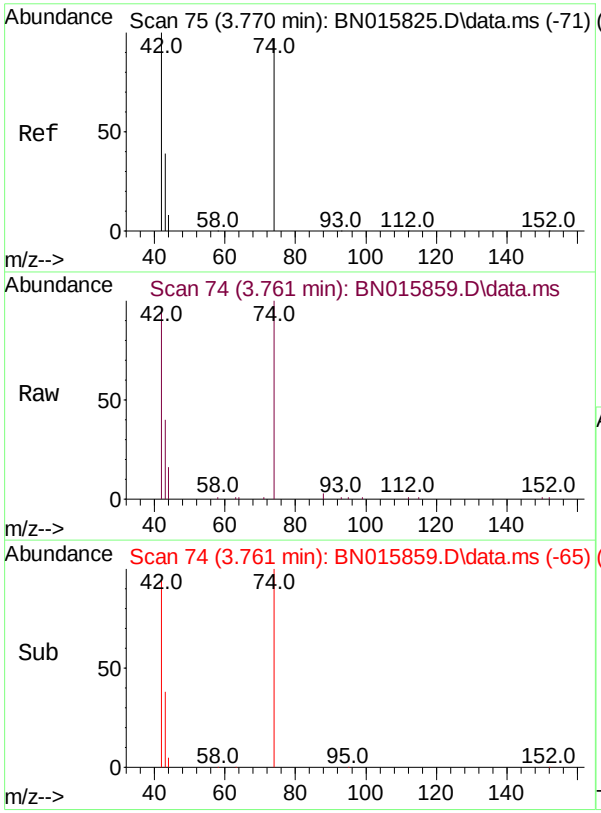

#2
1,4-Dioxane
Concen: 3.115 ng
RT: 3.410 min Scan# 36
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion: 88 Resp: 12438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.5 | 29.4 | 44.2 |
| 58 | 82.0 | 69.3 | 103.9 |



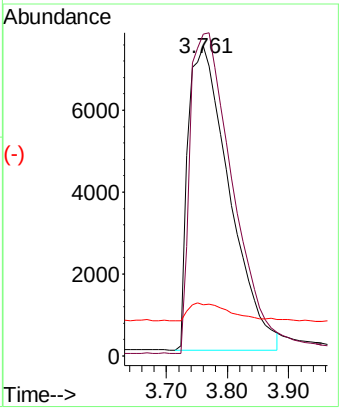
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

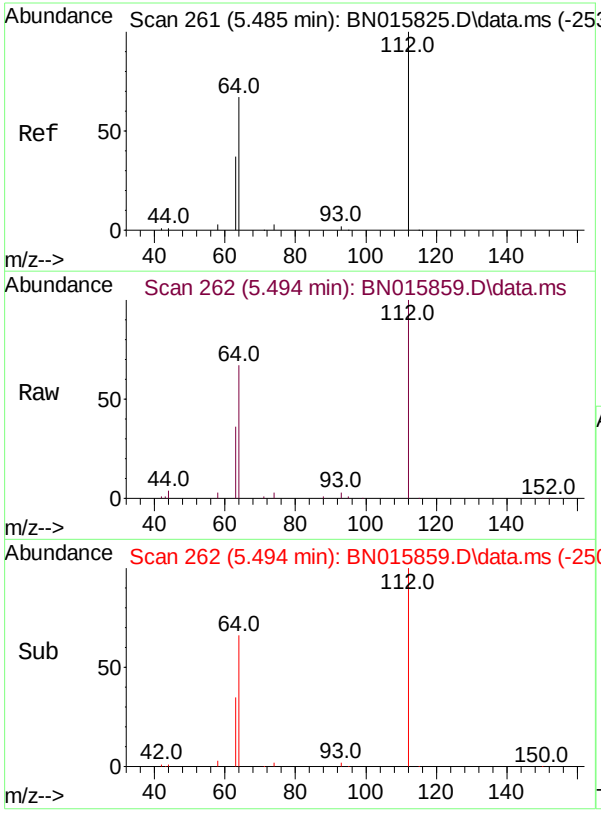



#3
n-Nitrosodimethylamine
Concen: 3.566 ng
RT: 3.761 min Scan# 74
Delta R.T. -0.018 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion: 42 Resp: 34724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 108.5 | 86.1 | 129.1 |
| 44 | 5.9 | 3.8 | 5.8# |

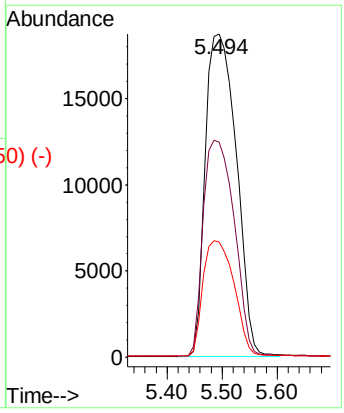


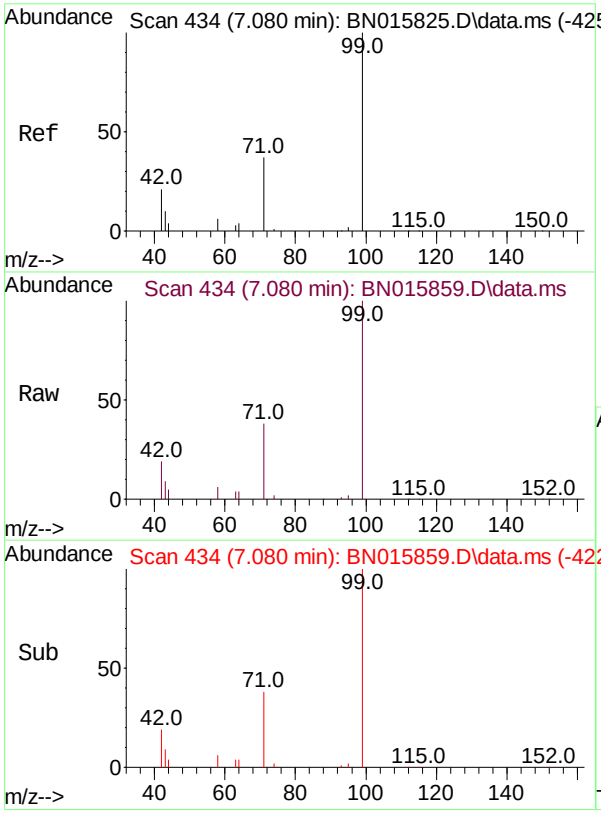

#4
2-Fluorophenol
Concen: 2.966 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:112 Resp: 73666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.1 | 53.3 | 79.9 |
| 63 | 35.8 | 28.6 | 42.8 |



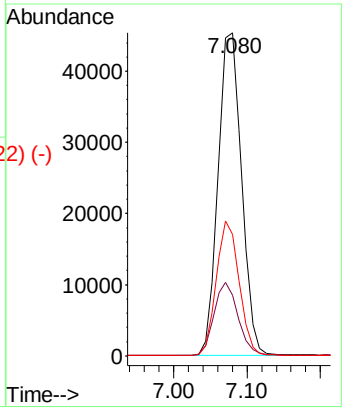
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

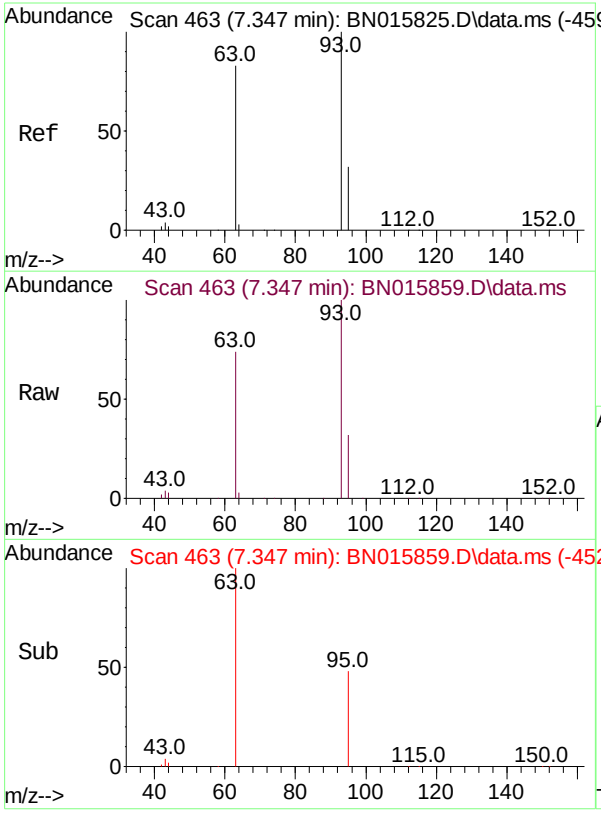



#5
Phenol-d6
Concen: 3.014 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.009 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion: 99 Resp: 101447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.9 | 18.7 | 28.1 |
| 71 | 40.4 | 32.4 | 48.6 |

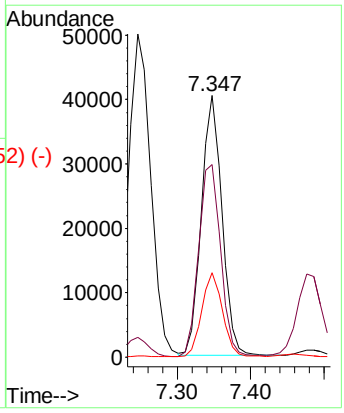


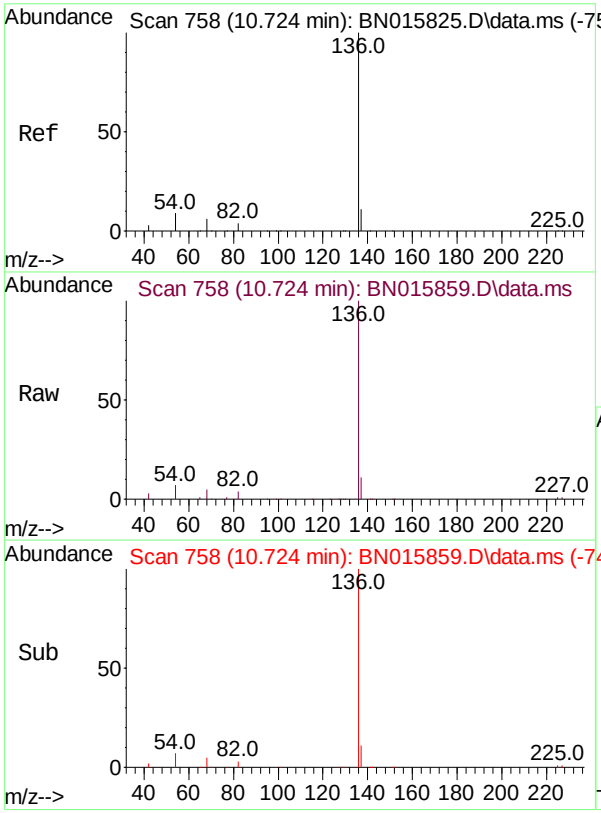

#6
bis(2-Chloroethyl)ether
Concen: 3.003 ng
RT: 7.347 min Scan# 463
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion: 93 Resp: 78643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 78.8 | 63.8 | 95.6 |
| 95 | 32.7 | 26.0 | 39.0 |



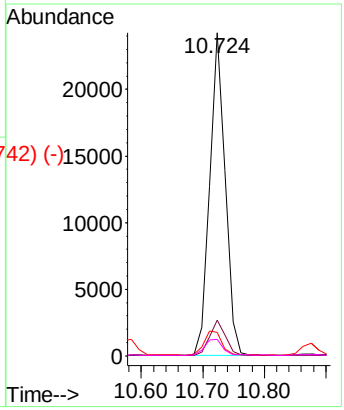
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

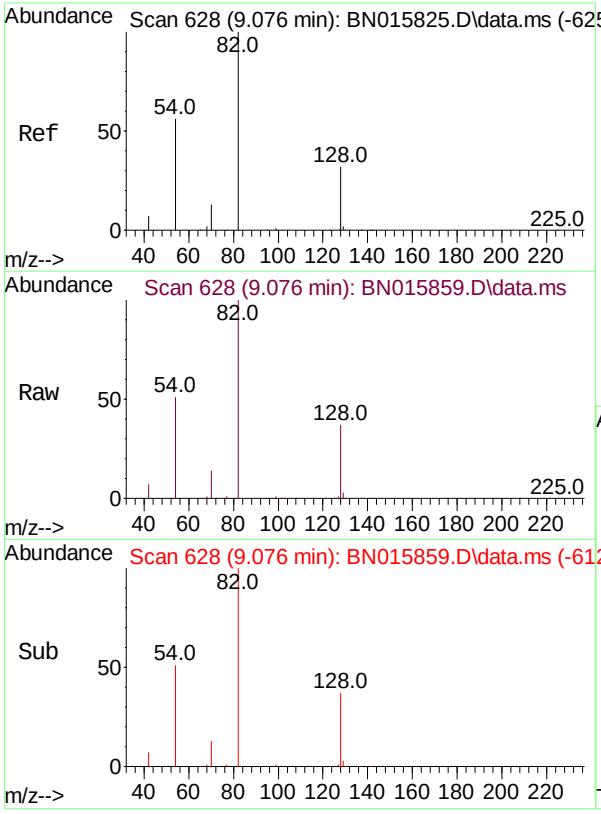



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.724 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:136 Resp: 42330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.0 | 13.4 |
| 54 | 7.3 | 5.4 | 8.2 |
| 68 | 5.2 | 3.8 | 5.8 |

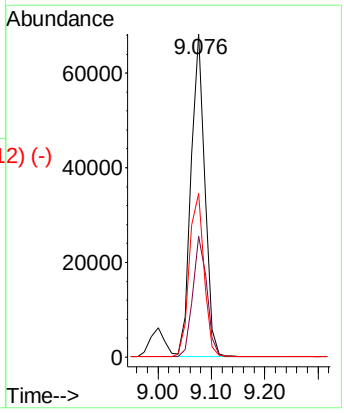


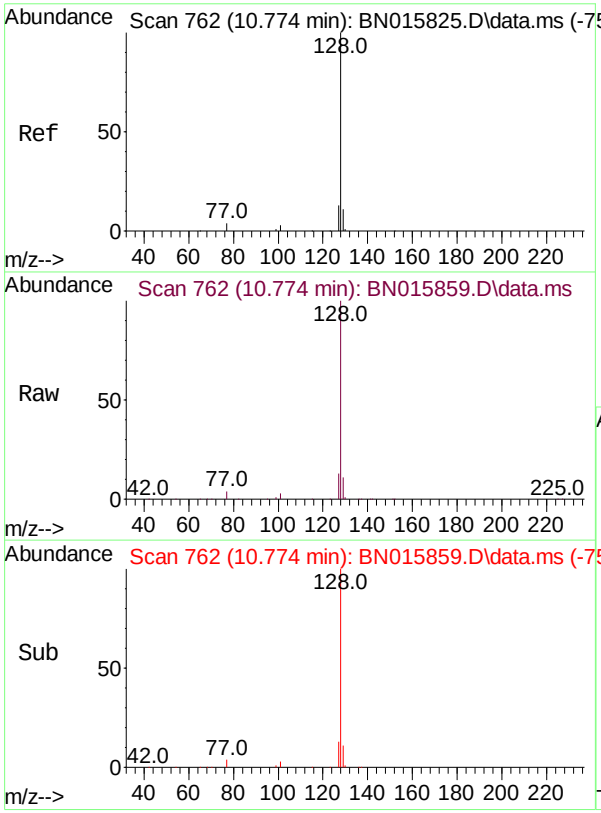

#8
Nitrobenzene-d5
Concen: 3.644 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion: 82 Resp: 120981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.4 | 29.2 | 43.8 |
| 54 | 50.7 | 41.1 | 61.7 |



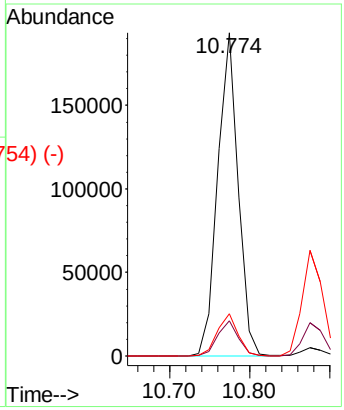
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

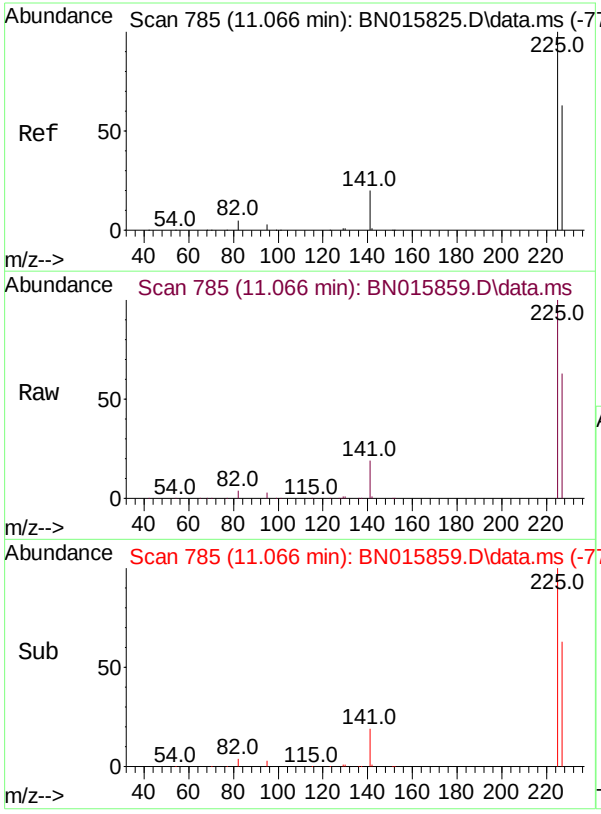



#9
Naphthalene
Concen: 3.110 ng
RT: 10.774 min Scan# 762
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:128 Resp: 345755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.8 | 13.2 |
| 127 | 13.1 | 10.5 | 15.7 |

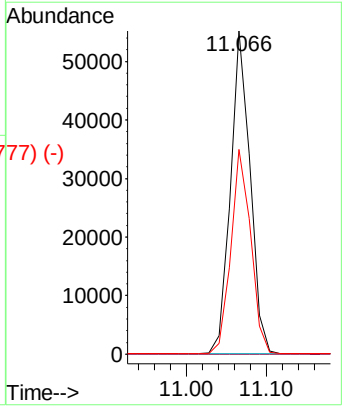


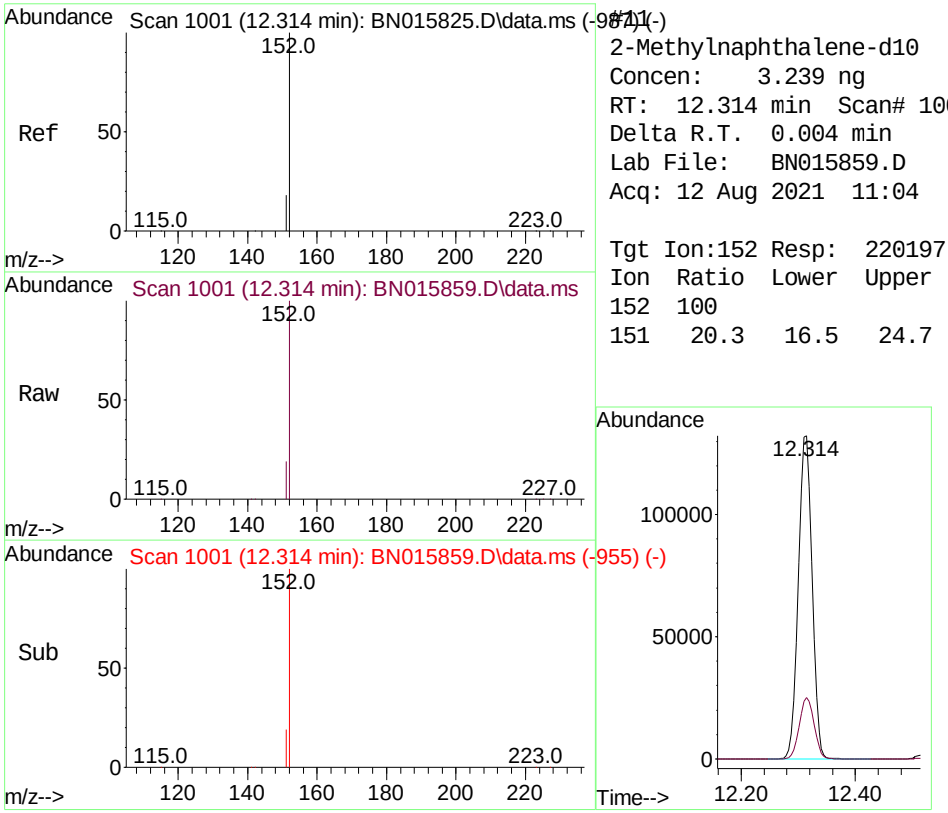

#10
Hexachlorobutadiene
Concen: 3.295 ng
RT: 11.066 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:225 Resp: 94643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.9 | 51.4 | 77.0 |



**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

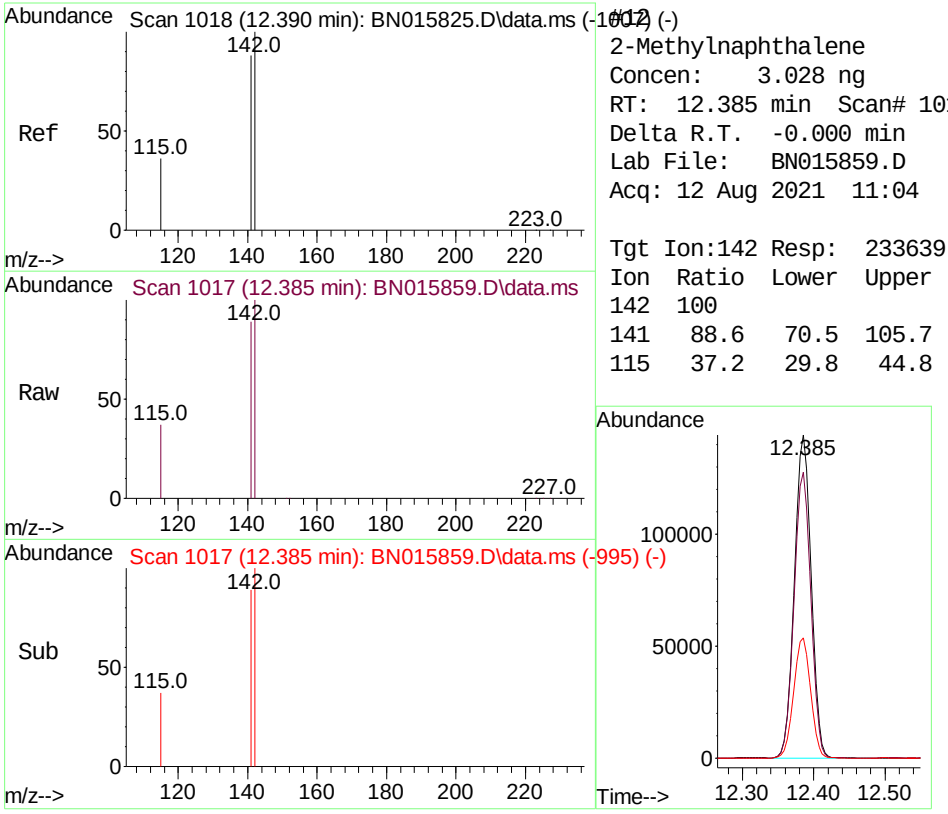



#11
2-Methylnaphthalene-d10
Concen: 3.239 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.004 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:152 Resp: 220197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.5 | 24.7 |



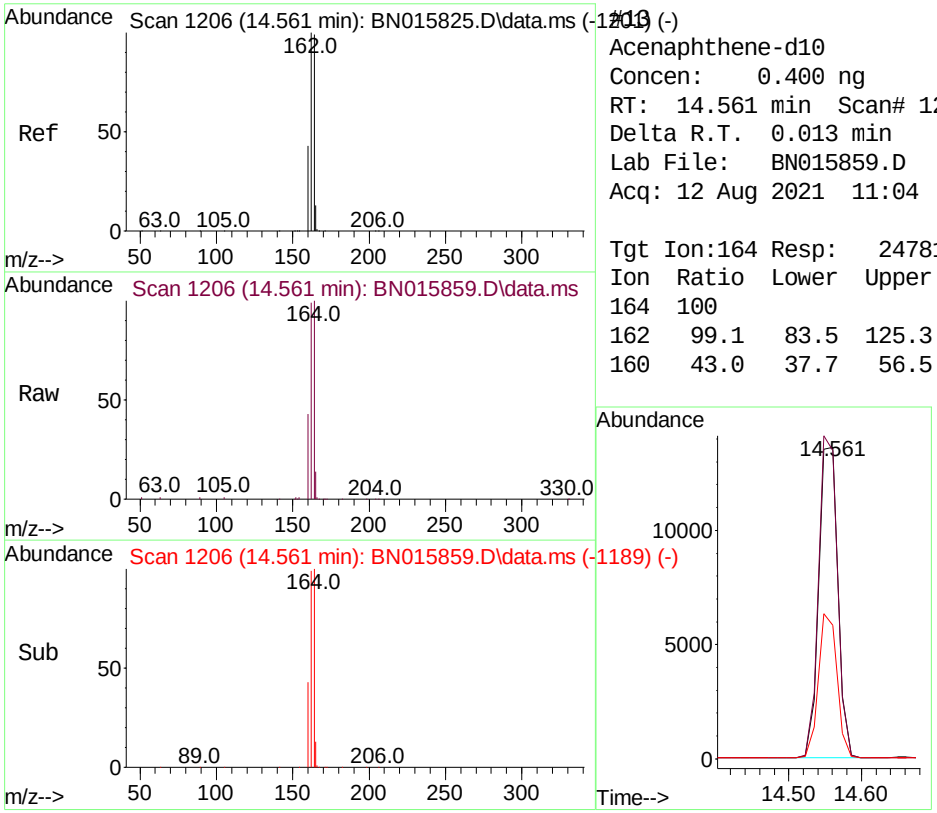




#12
2-Methylnaphthalene
Concen: 3.028 ng
RT: 12.385 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:142 Resp: 233639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.6 | 70.5 | 105.7 |
| 115 | 37.2 | 29.8 | 44.8 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

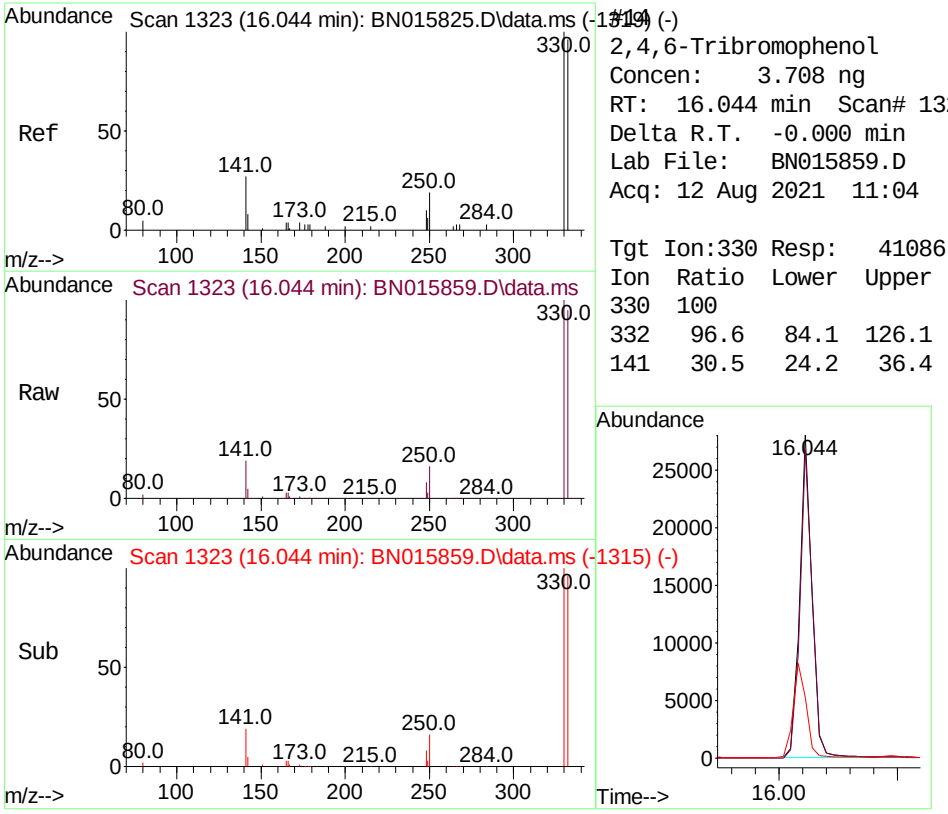



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.013 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:164 Resp: 24781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.1 | 83.5 | 125.3 |
| 160 | 43.0 | 37.7 | 56.5 |



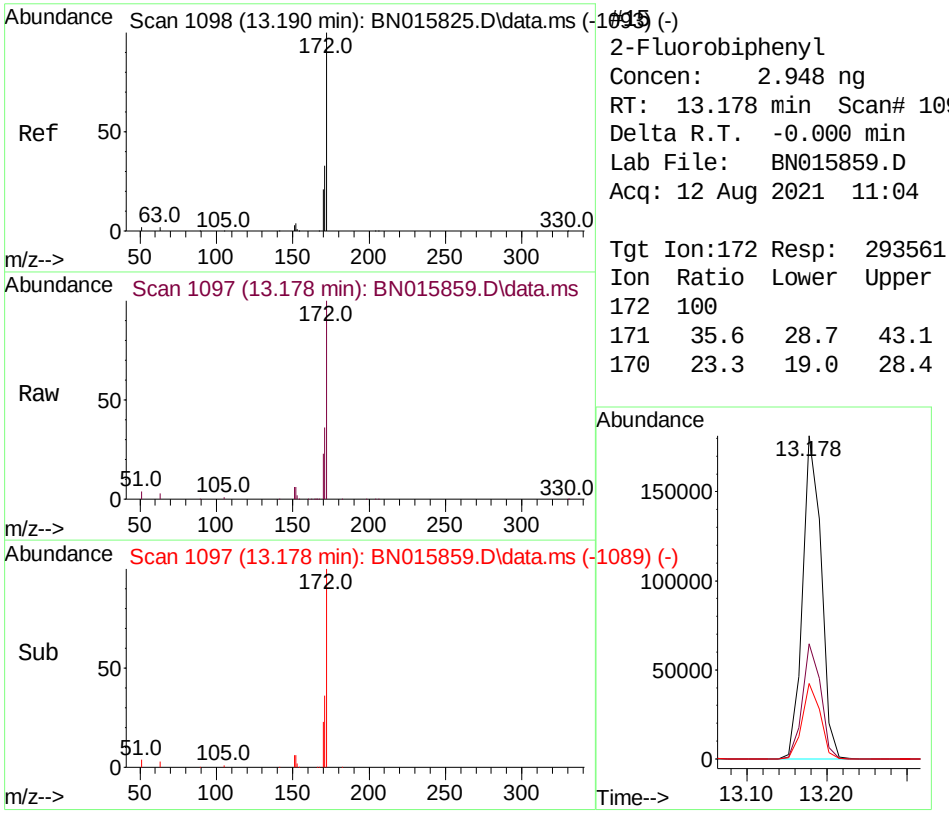




#14
2,4,6-Tribromophenol
Concen: 3.708 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:330 Resp: 41086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 84.1 | 126.1 |
| 141 | 30.5 | 24.2 | 36.4 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

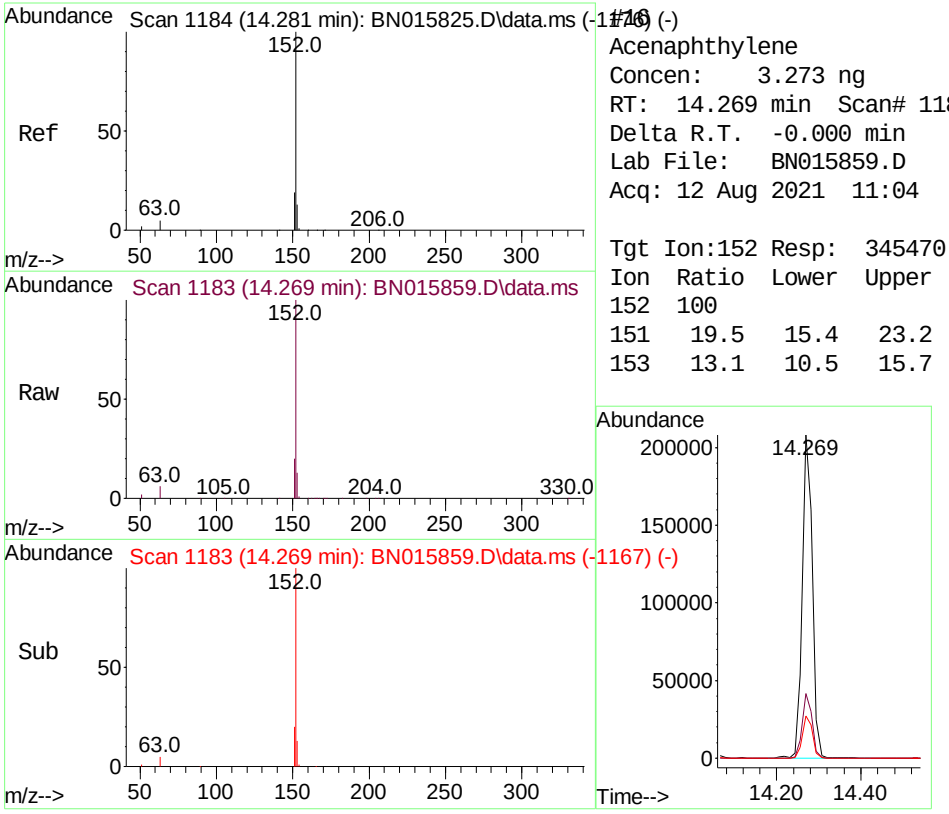



#15
2-Fluorobiphenyl
Concen: 2.948 ng
RT: 13.178 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:172 Resp: 293561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 28.7 | 43.1 |
| 170 | 23.3 | 19.0 | 28.4 |



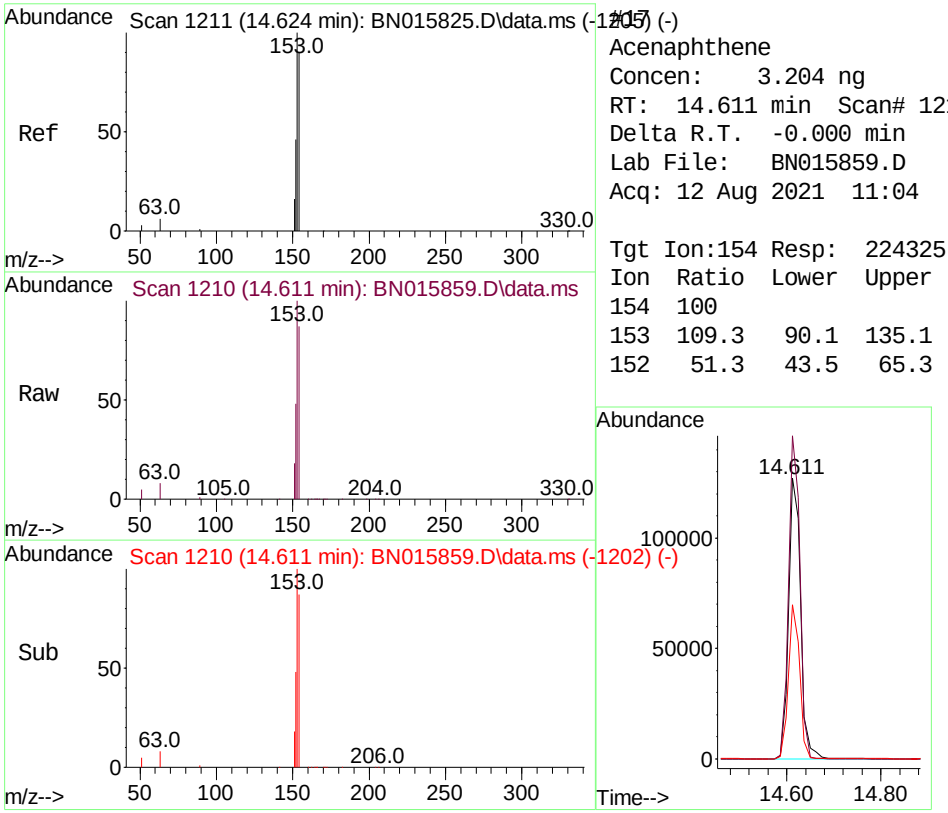




#16
Acenaphthylene
Concen: 3.273 ng
RT: 14.269 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:152 Resp: 345470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.5 | 15.4 | 23.2 |
| 153 | 13.1 | 10.5 | 15.7 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

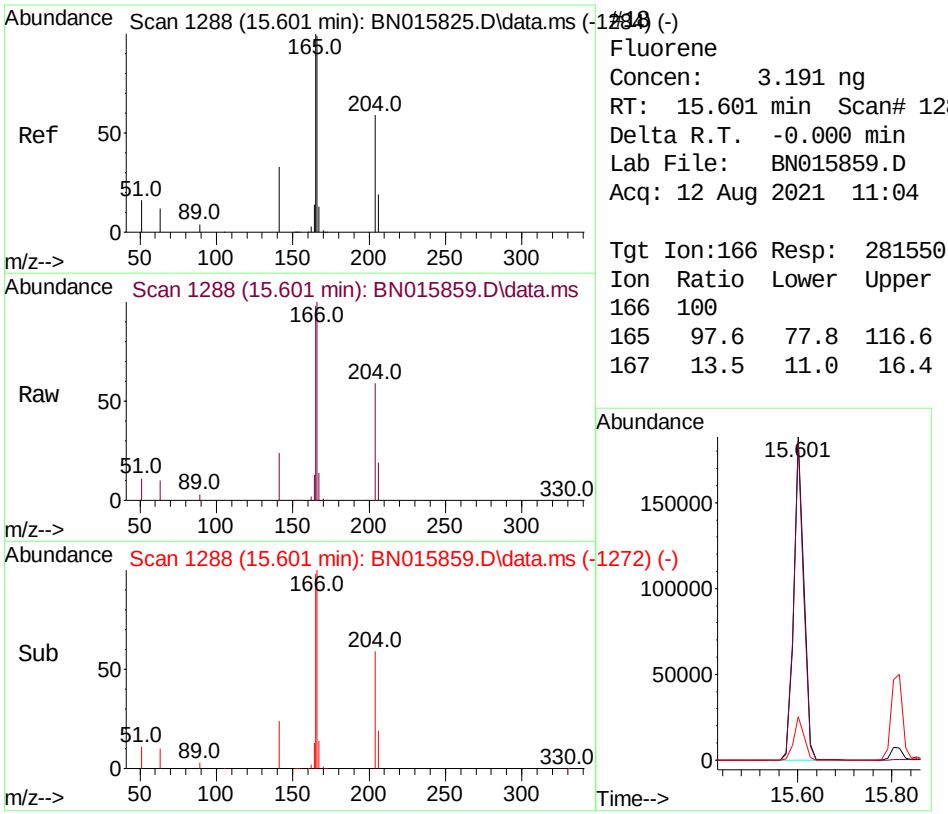



#17
Acenaphthene
Concen: 3.204 ng
RT: 14.611 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:154 Resp: 224325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 109.3 | 90.1 | 135.1 |
| 152 | 51.3 | 43.5 | 65.3 |



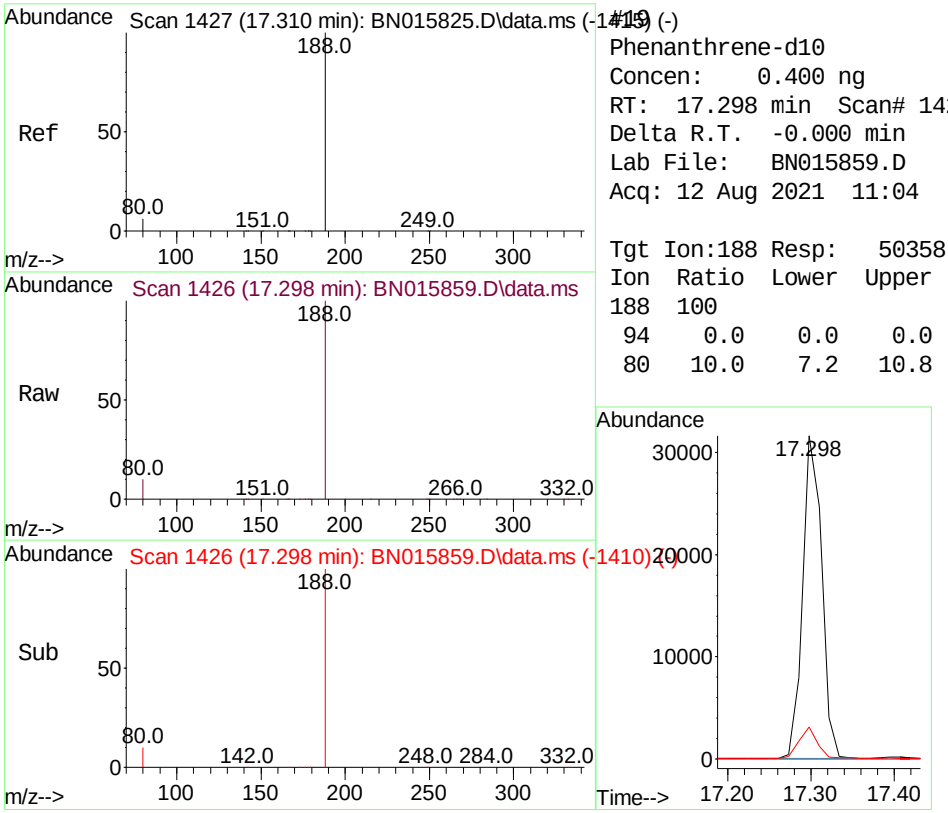




#18
Fluorene
Concen: 3.191 ng
RT: 15.601 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:166 Resp: 281550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 77.8 | 116.6 |
| 167 | 13.5 | 11.0 | 16.4 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

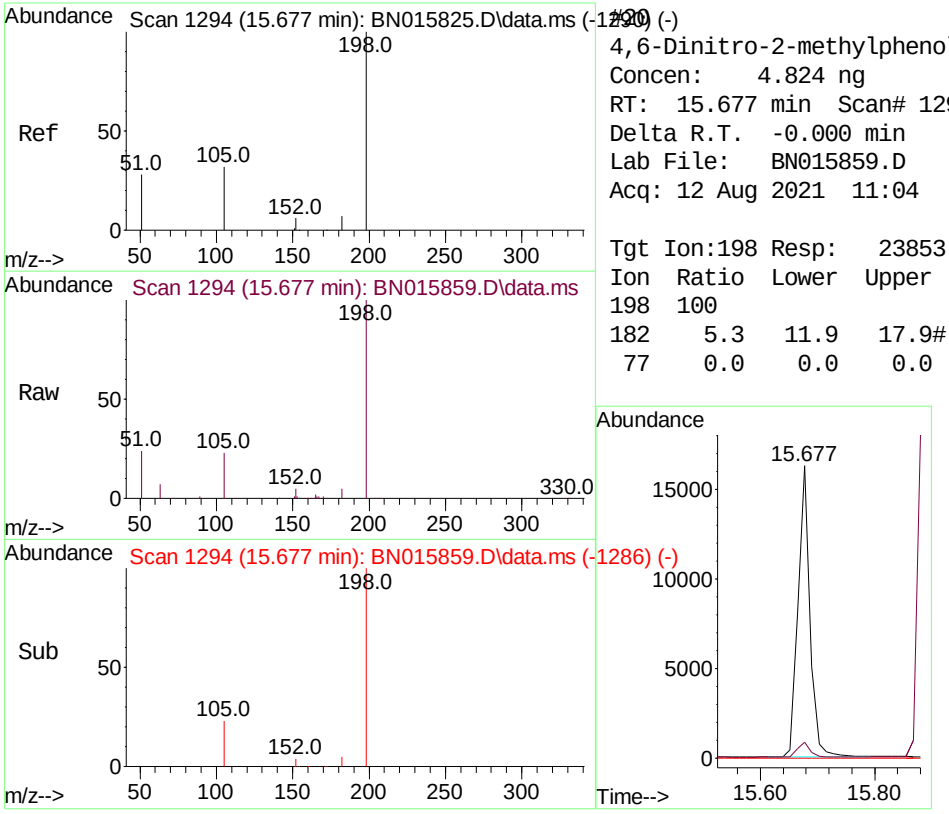



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:188 Resp: 50358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.0 | 7.2 | 10.8 |



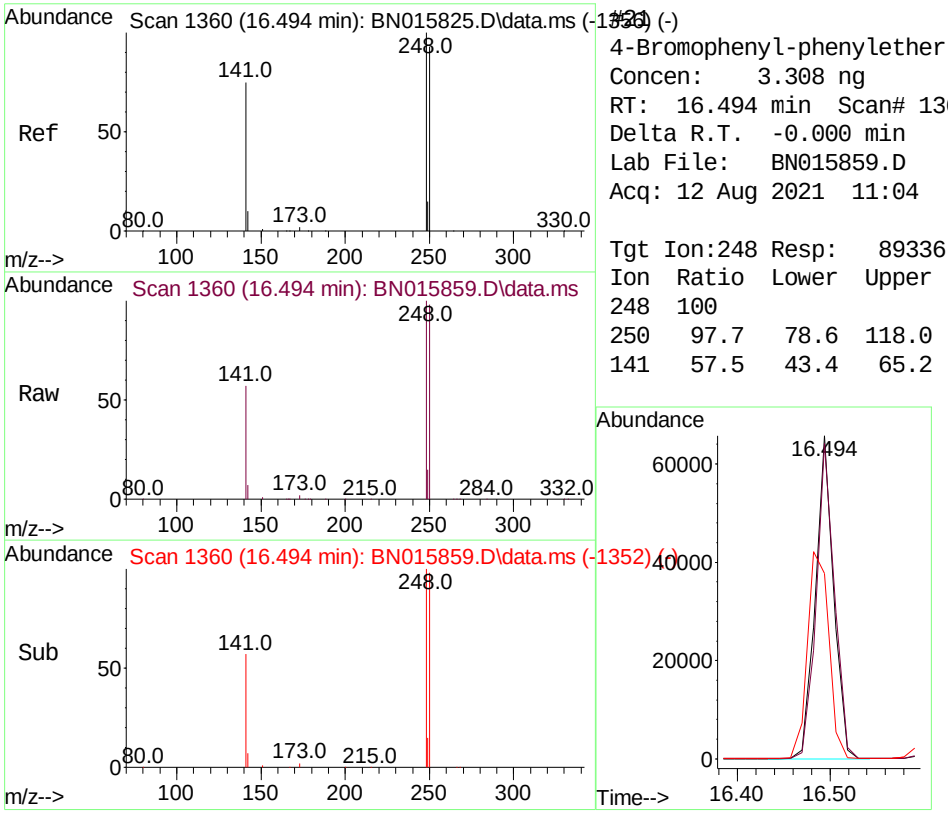




#20
4,6-Dinitro-2-methylphenol
Concen: 4.824 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:198 Resp: 23853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 5.3 | 11.9 | 17.9# |
| 77 | 0.0 | 0.0 | 0.0 |

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

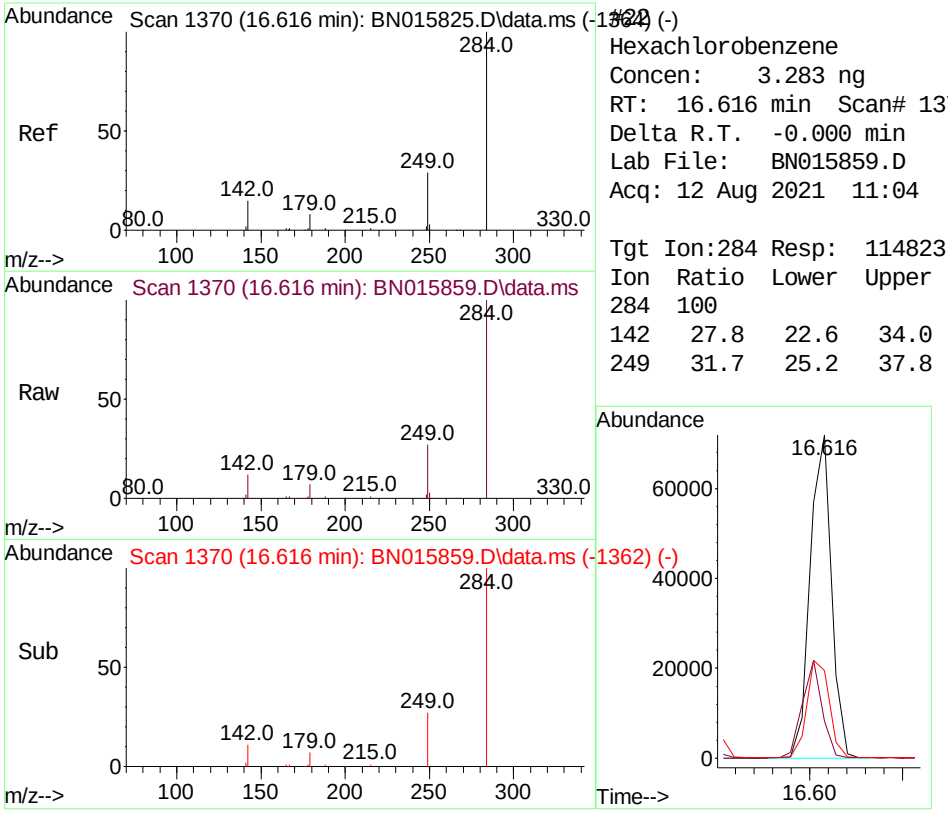



#21
4-Bromophenyl-phenylether
Concen: 3.308 ng
RT: 16.494 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:248 Resp: 89336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.7 | 78.6 | 118.0 |
| 141 | 57.5 | 43.4 | 65.2 |



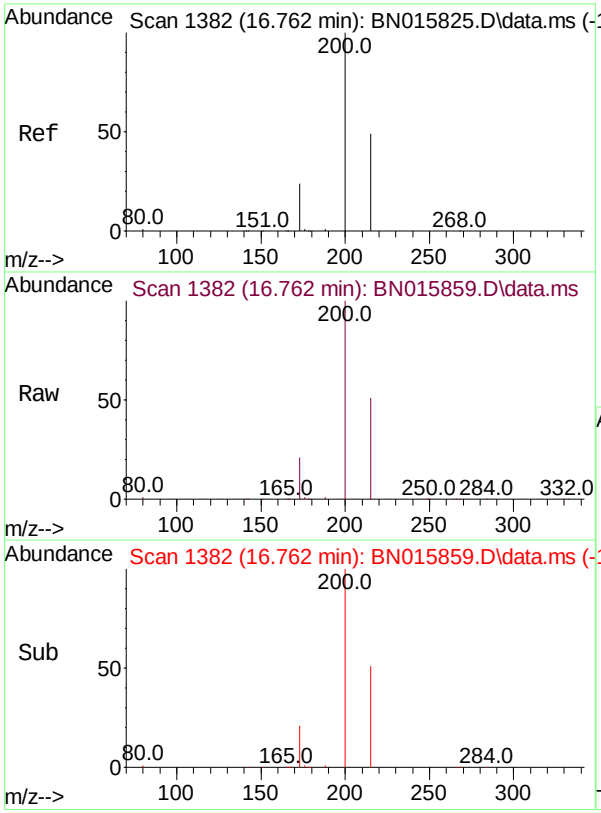




#22
Hexachlorobenzene
Concen: 3.283 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:284 Resp: 114823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 27.8 | 22.6 | 34.0 |
| 249 | 31.7 | 25.2 | 37.8 |

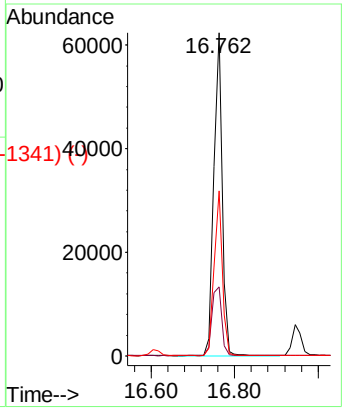
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

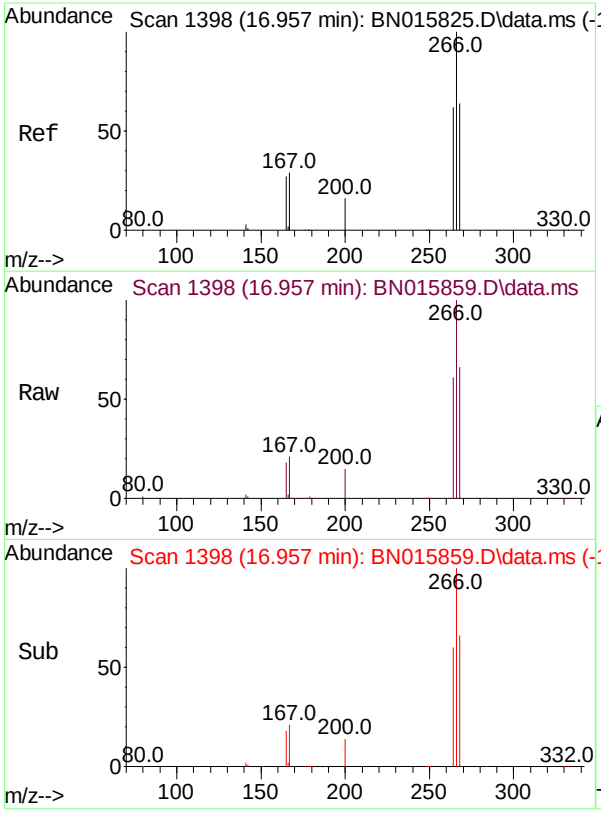



#23
Atrazine
Concen: 3.630 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:200 Resp: 86249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.4 | 16.4 | 24.6 |
| 215 | 51.2 | 41.5 | 62.3 |

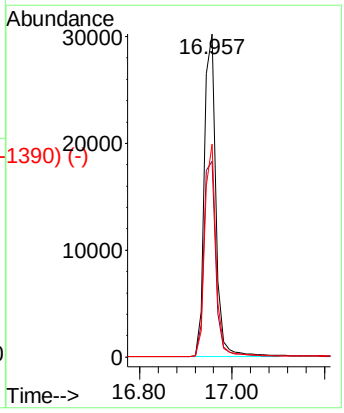


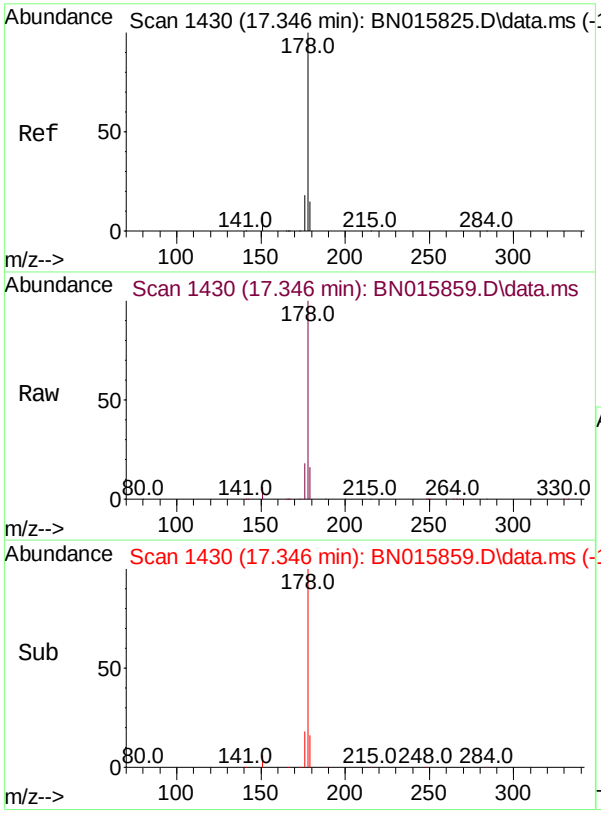

#24
Pentachlorophenol
Concen: 3.928 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:266 Resp: 52550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.9 | 50.1 | 75.1 |
| 268 | 63.9 | 51.0 | 76.6 |



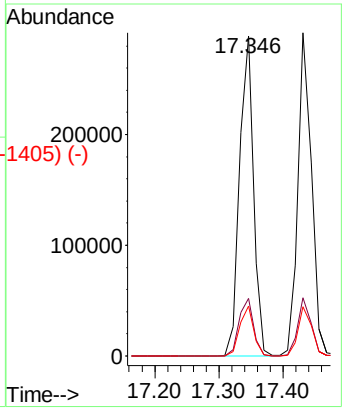
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

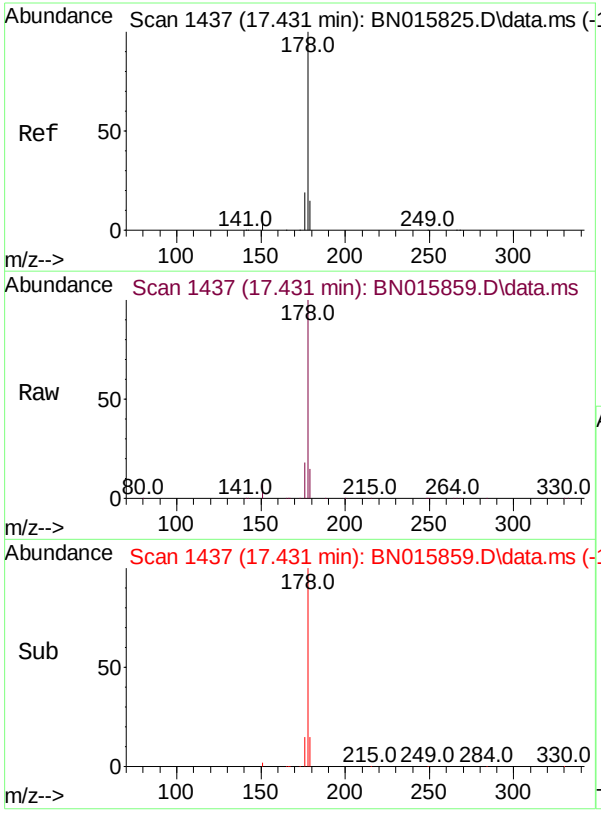



#25
Phenanthrene
Concen: 3.145 ng
RT: 17.346 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:178 Resp: 443570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.4 | 14.6 | 21.8 |
| 179 | 15.5 | 12.6 | 18.8 |

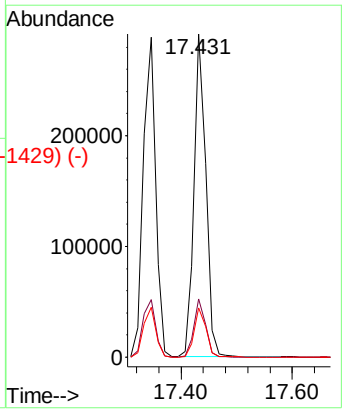


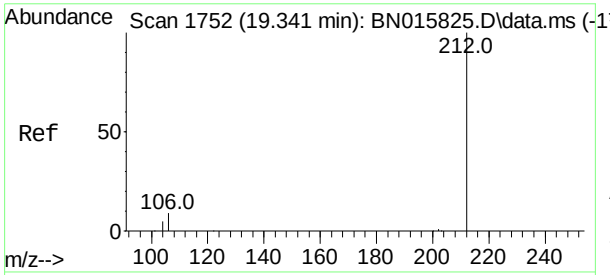

#26
Anthracene
Concen: 3.334 ng
RT: 17.431 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:178 Resp: 425615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 17.8 | 14.3 | 21.5 |
| 179 | 15.4 | 12.2 | 18.4 |



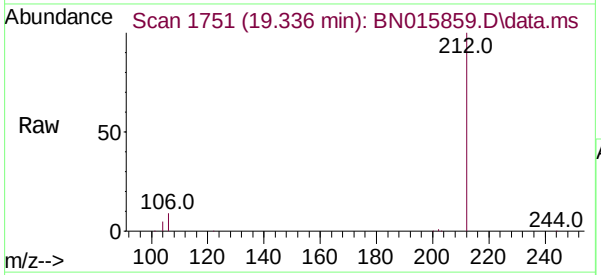
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

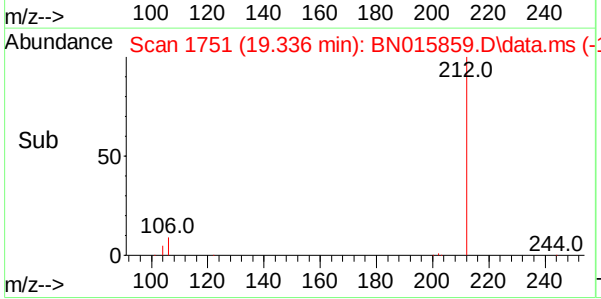


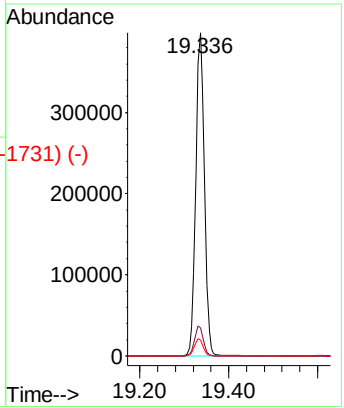

#27
Fluoranthene-d10
Concen: 3.488 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

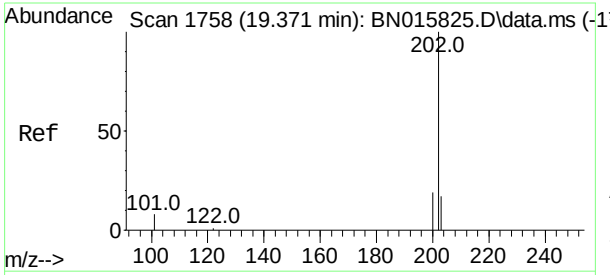
Tgt Ion:212 Resp: 533575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 9.3 | 7.4 | 11.2 |
| 104 | 5.3 | 4.3 | 6.5 |



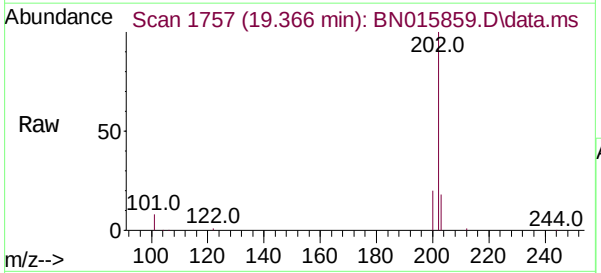



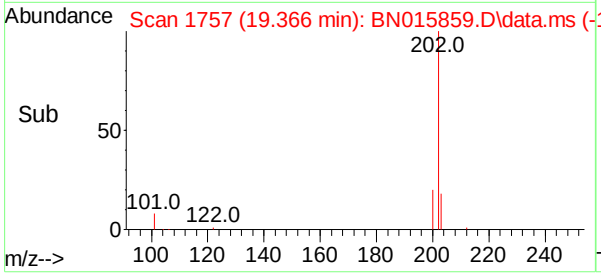



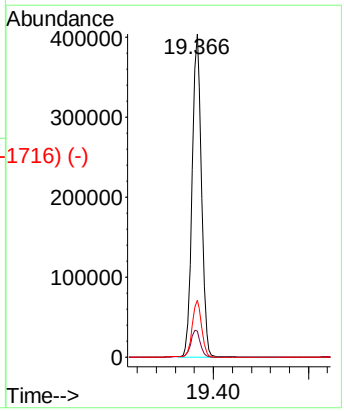

#28
Fluoranthene
Concen: 3.244 ng
RT: 19.366 min Scan# 1757
Delta R.T. 0.005 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:202 Resp: 548436

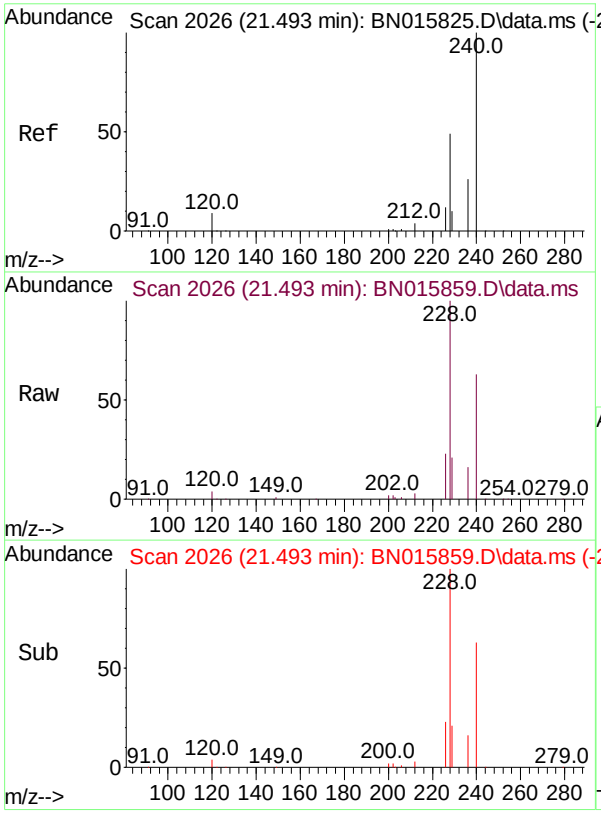
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.7 | 6.8 | 10.2 |
| 203 | 17.5 | 13.8 | 20.8 |



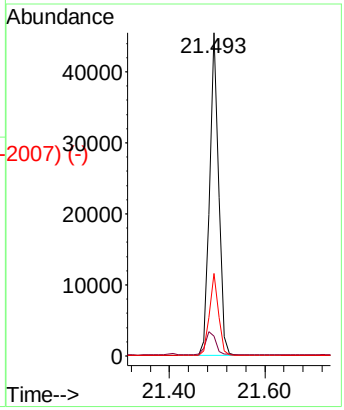
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

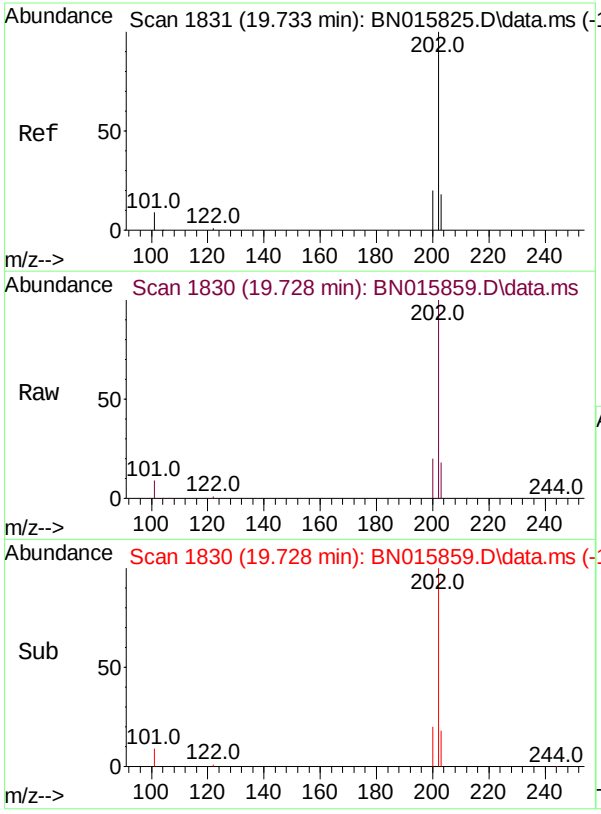



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:240 Resp: 59229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.1 | 3.8 | 5.8# |
| 236 | 25.6 | 20.0 | 30.0 |

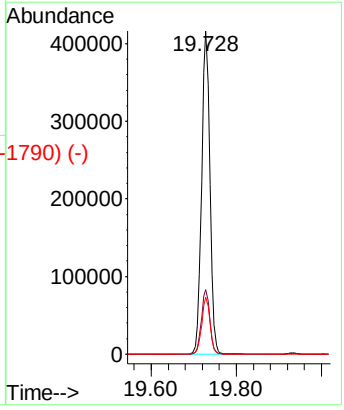


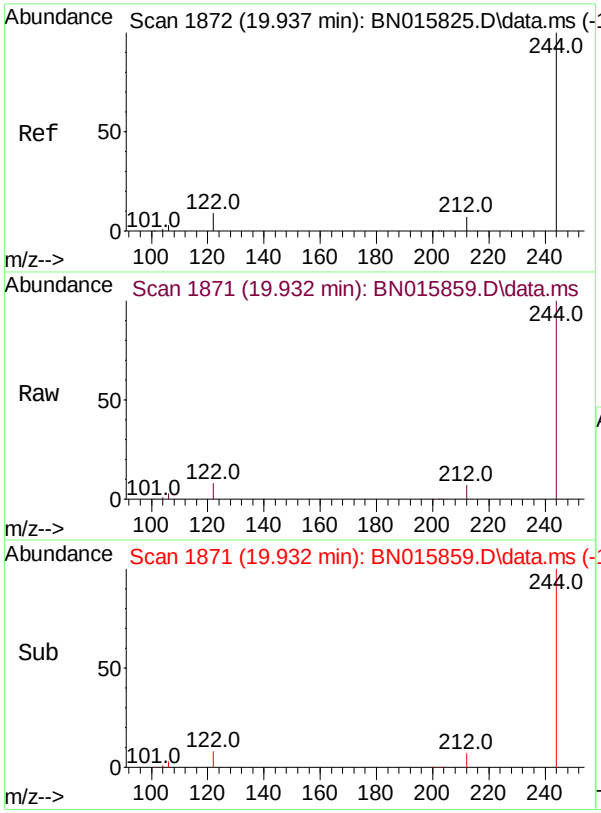

#30
Pyrene
Concen: 3.002 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:202 Resp: 561182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.1 | 16.2 | 24.2 |
| 203 | 17.7 | 14.1 | 21.1 |



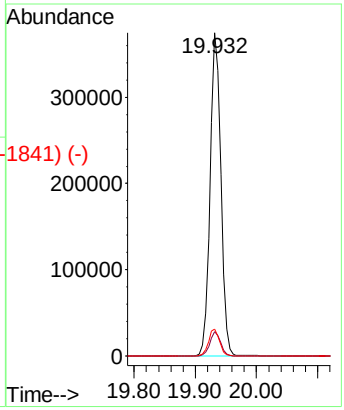
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

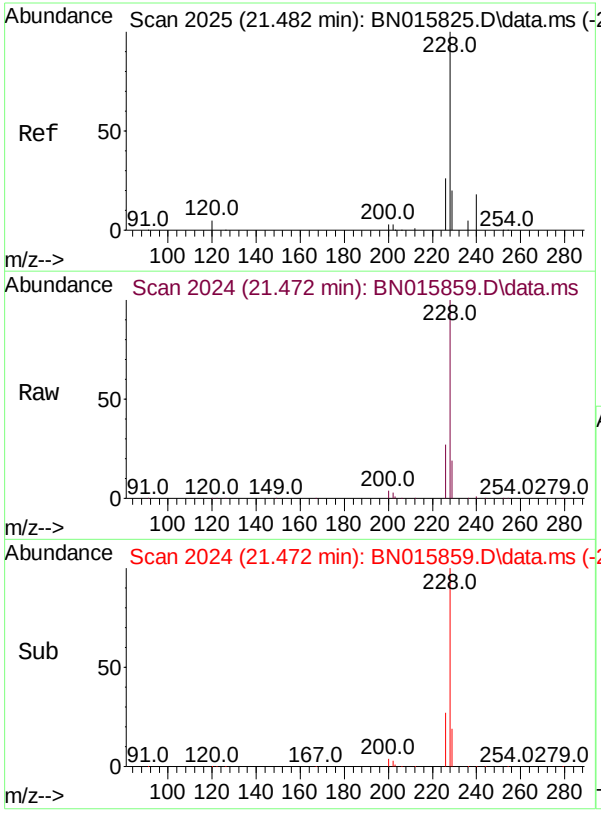



#31
Terphenyl-d14
Concen: 2.914 ng
RT: 19.932 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:244 Resp: 506856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 6.0 | 9.0 |
| 122 | 8.4 | 6.5 | 9.7 |

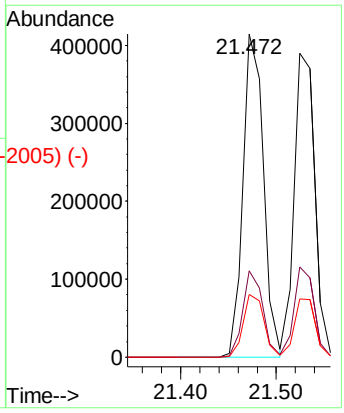


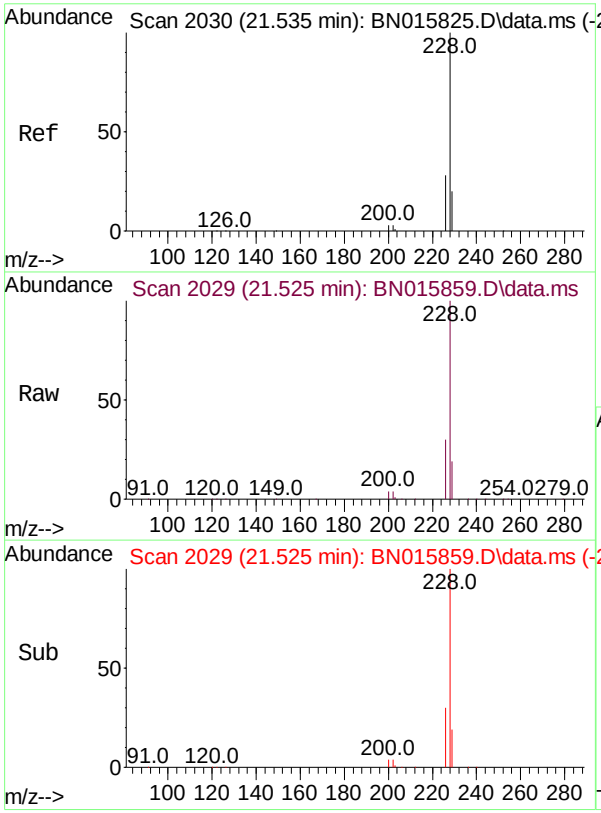

#32
Benzo(a)anthracene
Concen: 3.181 ng
RT: 21.472 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:228 Resp: 612314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.6 | 21.1 | 31.7 |
| 229 | 19.4 | 15.7 | 23.5 |



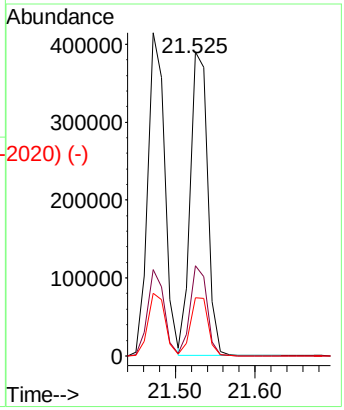
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

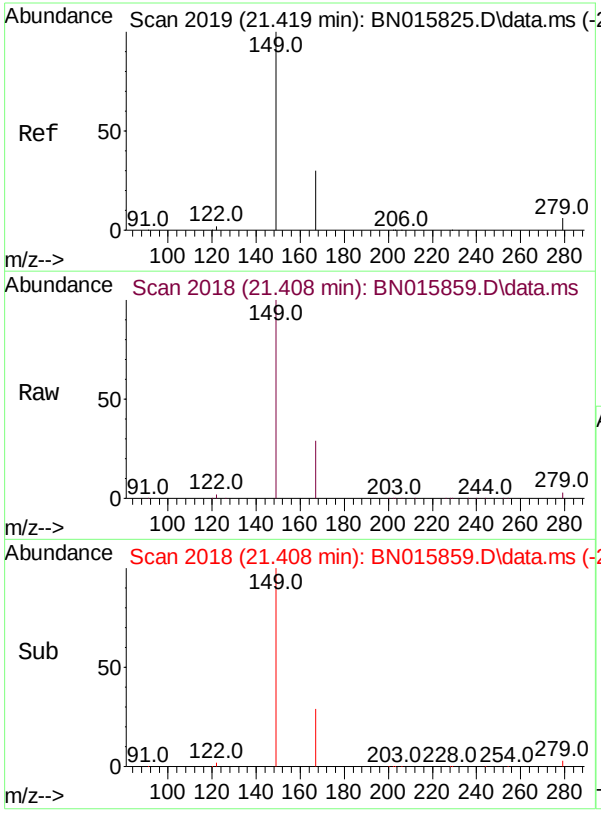



#33
Chrysene
Concen: 3.052 ng
RT: 21.525 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:228 Resp: 588822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.6 | 23.4 | 35.2 |
| 229 | 19.2 | 15.8 | 23.6 |

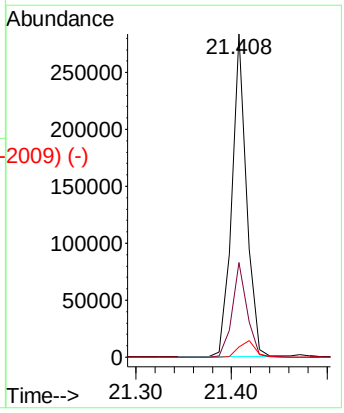


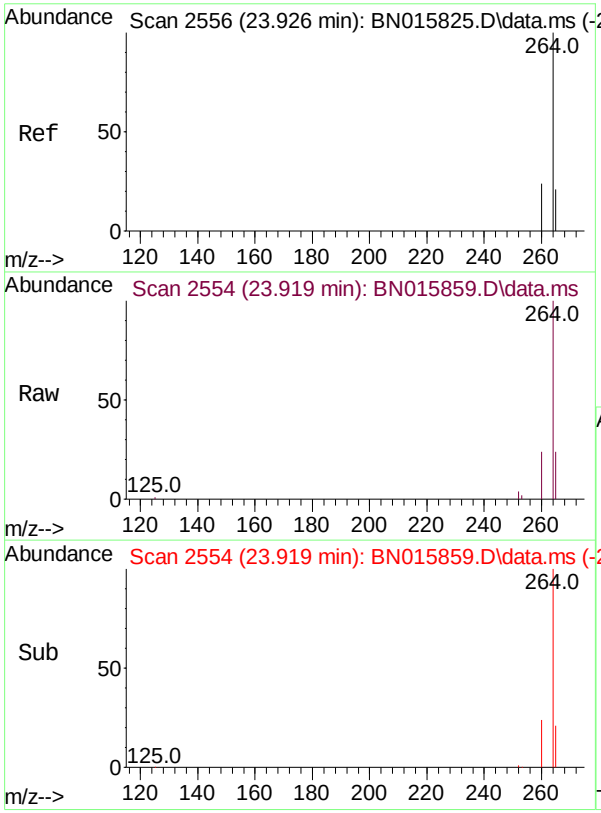

#34
Bis(2-ethylhexyl)phthalate
Concen: 3.487 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:149 Resp: 305815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.2 | 22.9 | 34.3 |
| 279 | 5.7 | 4.4 | 6.6 |



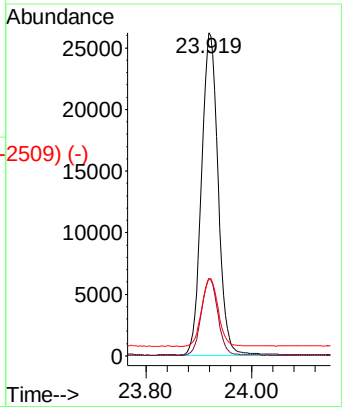
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

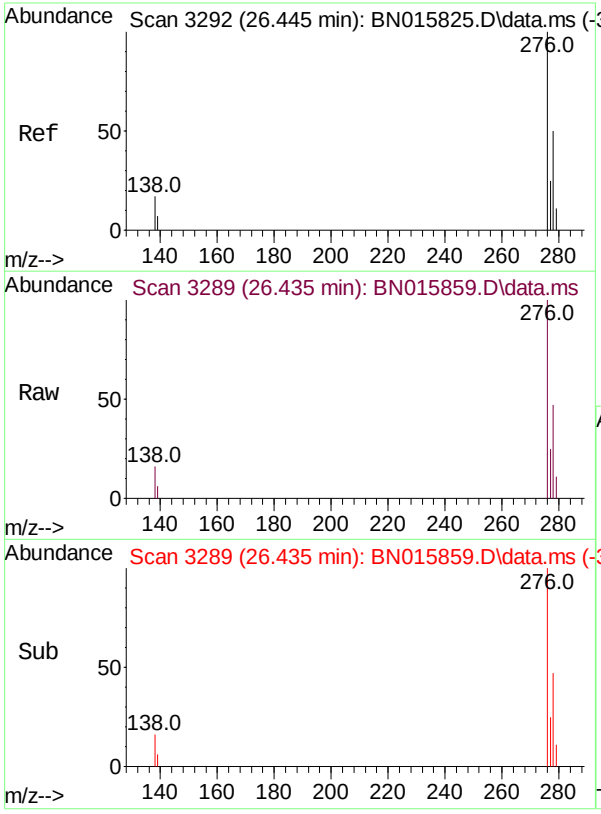



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.919 min Scan# 2554
Delta R.T. 0.003 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:264 Resp: 56789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 19.1 | 28.7 |
| 265 | 24.0 | 19.8 | 29.8 |

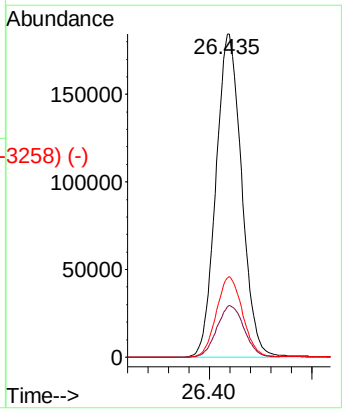


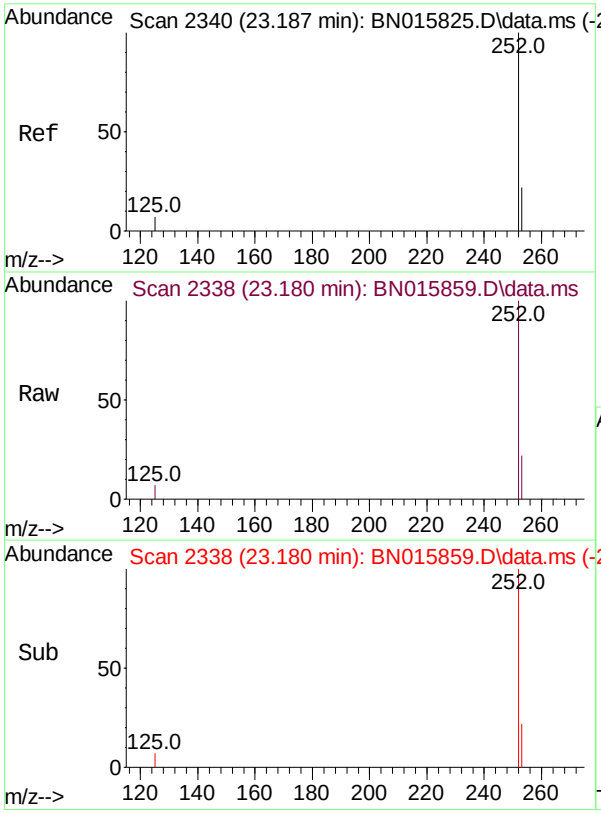

#36
Indeno(1,2,3-cd)pyrene
Concen: 3.289 ng
RT: 26.435 min Scan# 3289
Delta R.T. 0.007 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:276 Resp: 640412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 16.9 | 13.8 | 20.8 |
| 277 | 25.4 | 20.3 | 30.5 |



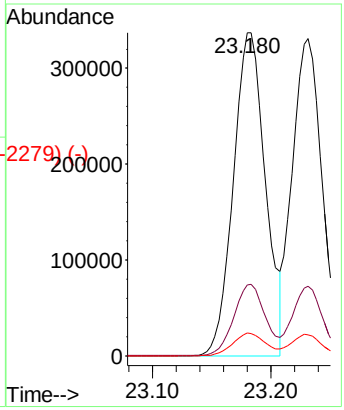
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

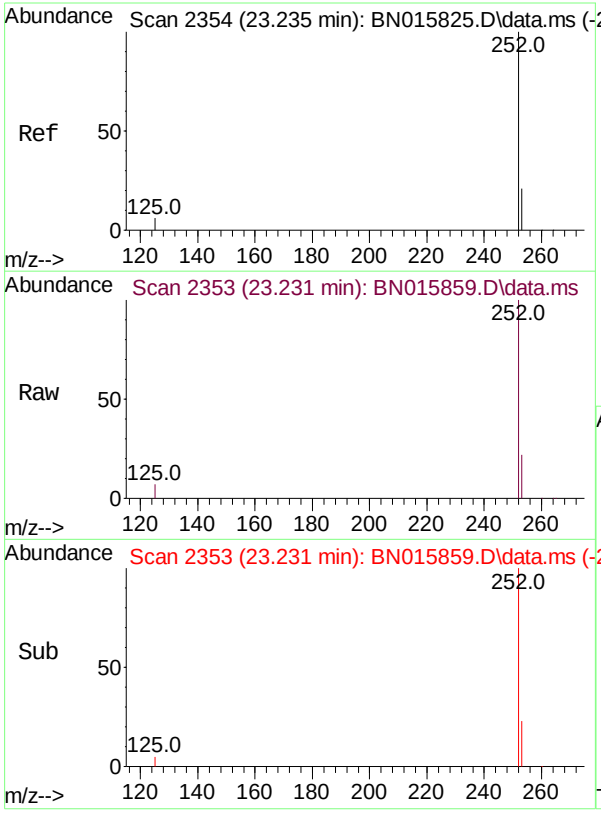



#37
Benzo(b)fluoranthene
Concen: 3.188 ng
RT: 23.180 min Scan# 2338
Delta R.T. 0.003 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:252 Resp: 632725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.2 | 27.2 |
| 125 | 7.0 | 6.2 | 9.4 |

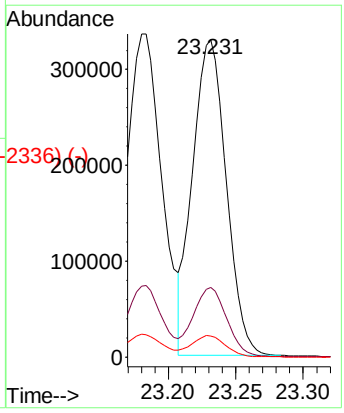


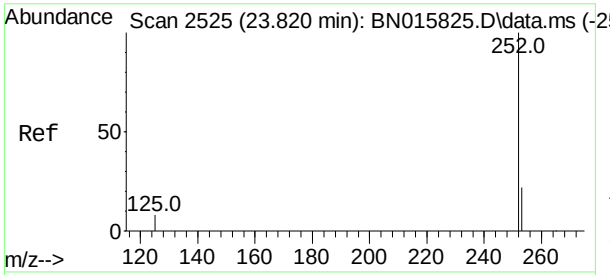

#38
Benzo(k)fluoranthene
Concen: 3.101 ng
RT: 23.231 min Scan# 2353
Delta R.T. 0.007 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:252 Resp: 570707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.9 | 18.1 | 27.1 |
| 125 | 6.7 | 5.6 | 8.4 |



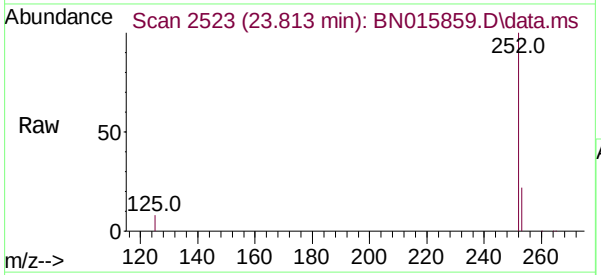
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2

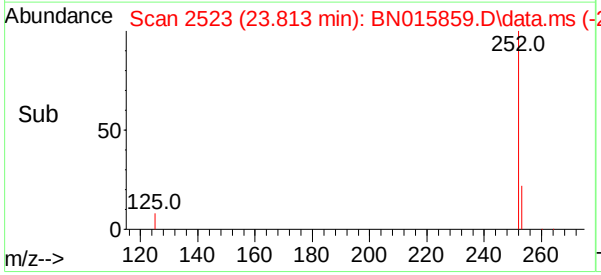


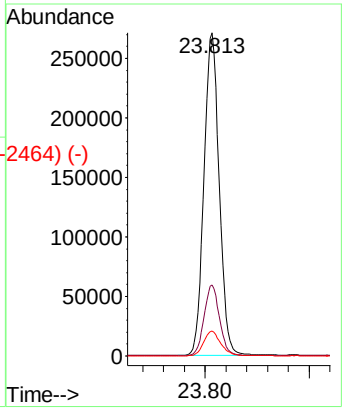

#39
Benzo(a)pyrene
Concen: 3.226 ng
RT: 23.813 min Scan# 2523
Delta R.T. 0.003 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

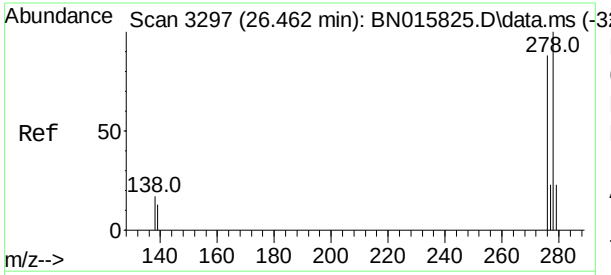
Tgt Ion:252 Resp: 554544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 18.6 | 27.8 |
| 125 | 7.6 | 7.3 | 10.9 |



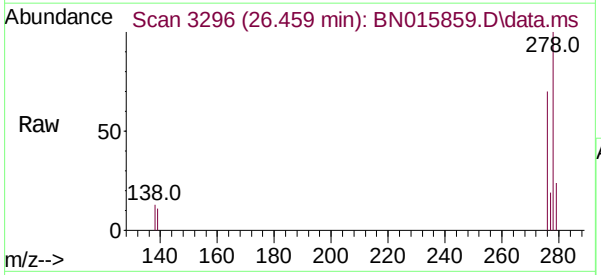



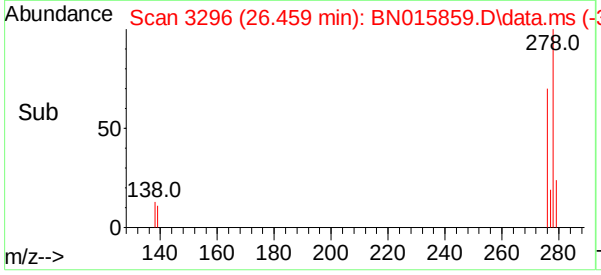



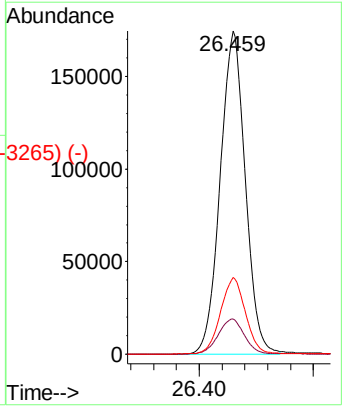

#40
Dibenzo(a,h)anthracene
Concen: 3.349 ng
RT: 26.459 min Scan# 3296
Delta R.T. 0.007 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

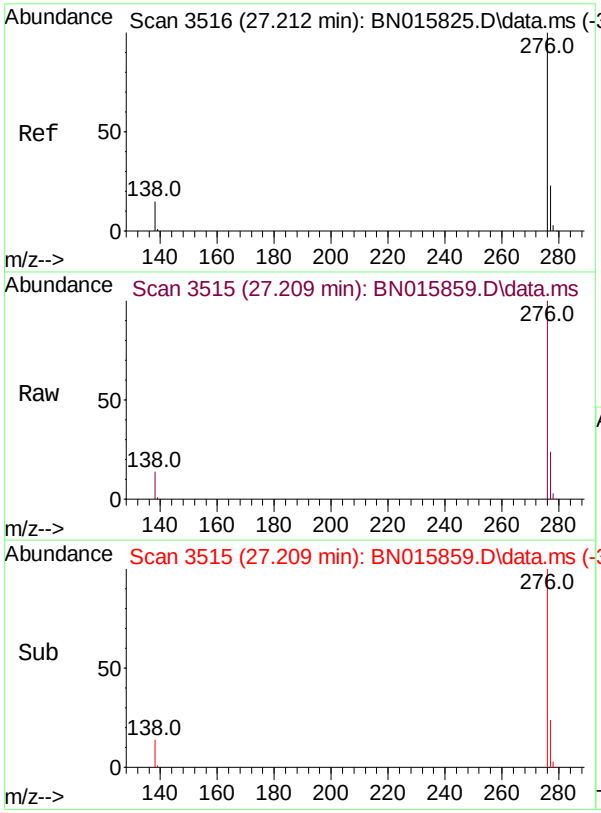
Tgt Ion:278 Resp: 529849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 10.9 | 10.2 | 15.2 |
| 279 | 23.7 | 19.5 | 29.3 |



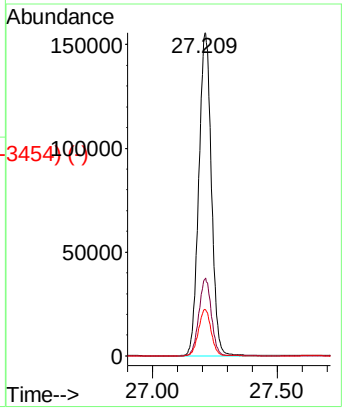






#47
Benzo(g,h,i)perylene
Concen: 3.158 ng
RT: 27.209 min Scan# 3515
Delta R.T. 0.010 min
Lab File: BN015859.D
Acq: 12 Aug 2021 11:04

Tgt Ion:276 Resp: 543833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.8 | 19.5 | 29.3 |
| 138 | 14.4 | 11.8 | 17.8 |




**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC3.2