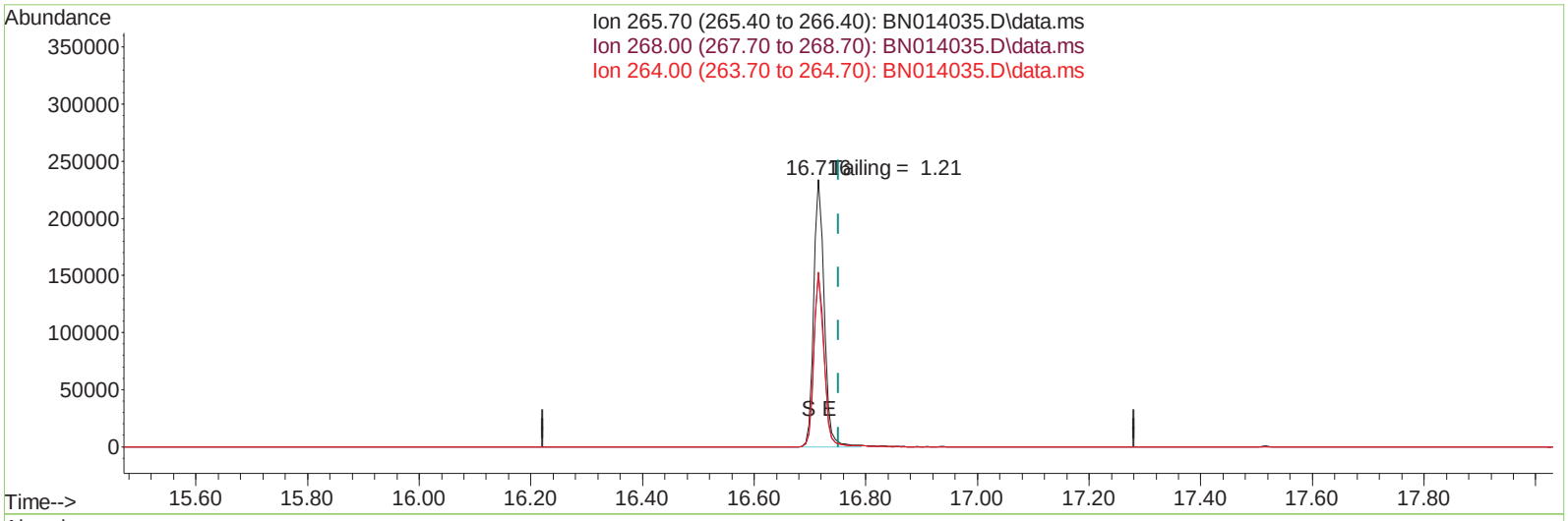
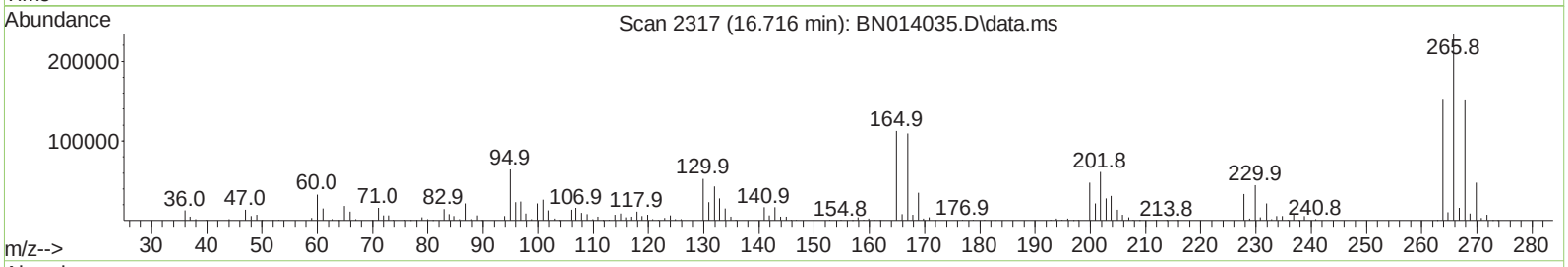
Quantitation Report (Qedit)

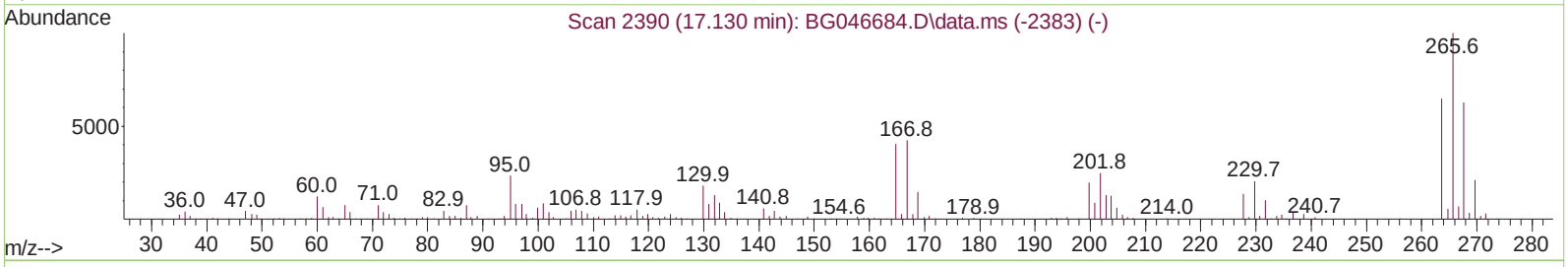
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014035.D
Acq On : 23 Mar 2021 09:50
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Mar 23 10:34:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270E-Tune.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:12:06 2021
Response via : Initial Calibration




TIC: BN014035.D\data.ms

**(70) Pentachlorophenol (C)**

**16.716min (-0.035) 18956.40 ng m**

**response 304522**

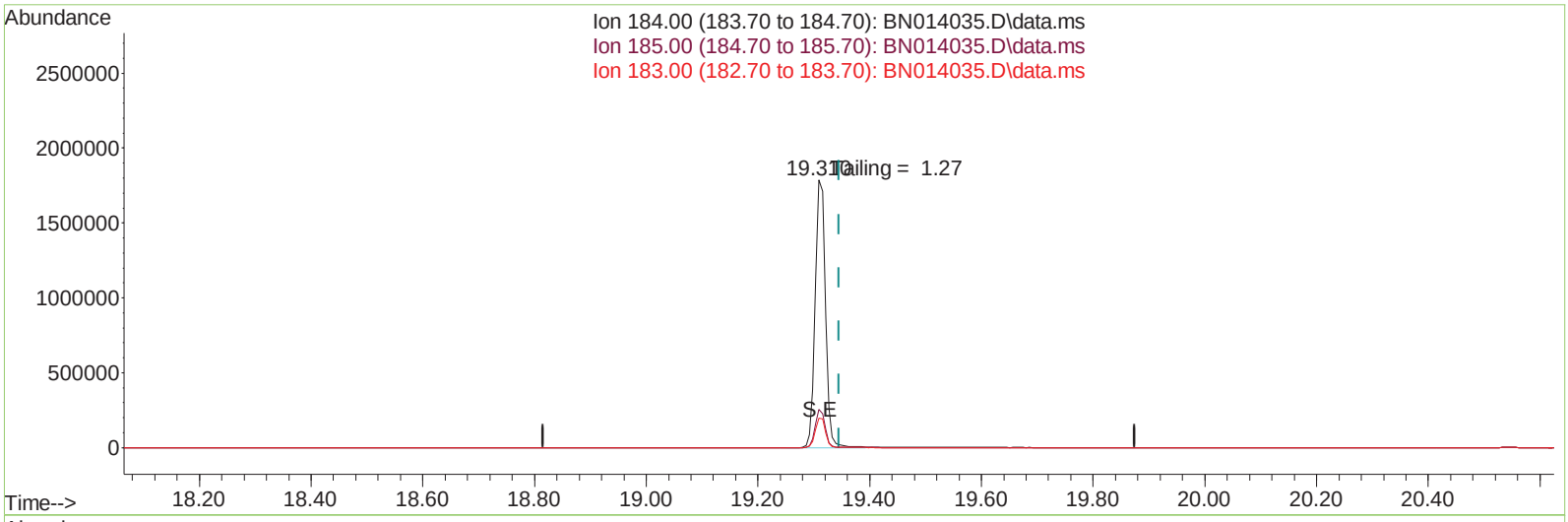
| Ion | Exp% | Act% |
|---|---|---|
| 265.70 | 100.00 | 100.00 |
| 268.00 | 62.20 | 65.01 |
| 264.00 | 61.60 | 65.47 |
| 0.00 | 0.00 | 0.00 |

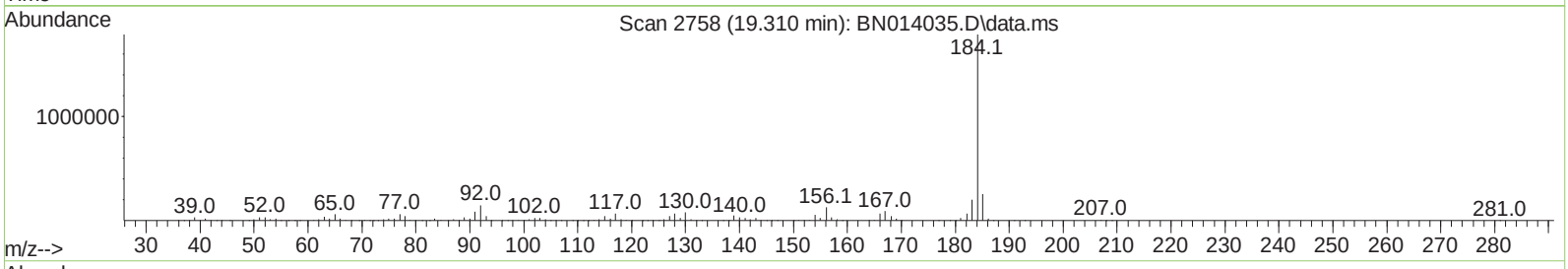
Quantitation Report (Qedit)

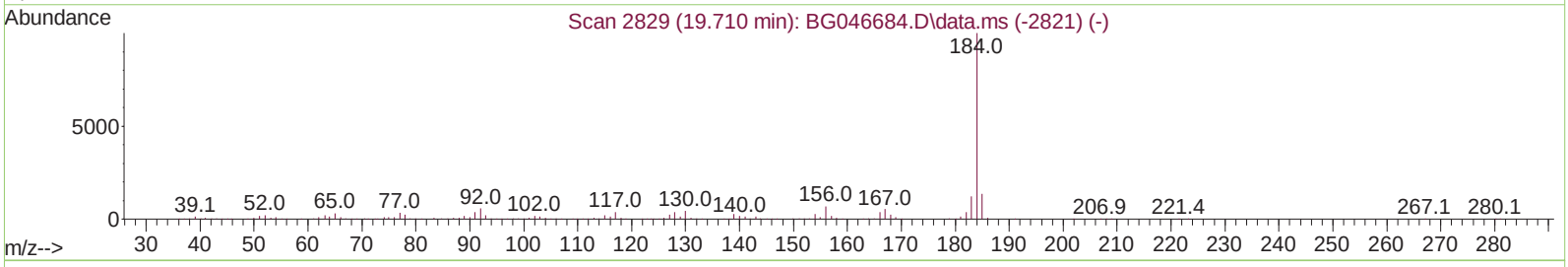
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014035.D
Acq On : 23 Mar 2021 09:50
Operator : CG/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Mar 23 10:34:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270E-Tune.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:12:06 2021
Response via : Initial Calibration




TIC: BN014035.D\data.ms

**(77) Benzidine**

**19.310min (-0.035) 0.00 ng m**

**response 2273669**

| Ion | Exp% | Act% |
|---|---|---|
| 184.00 | 100.00 | 100.00 |
| 185.00 | 15.50 | 14.23 |
| 183.00 | 13.20 | 11.07 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014036.D
Acq On : 23 Mar 2021 10:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 23 11:05:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

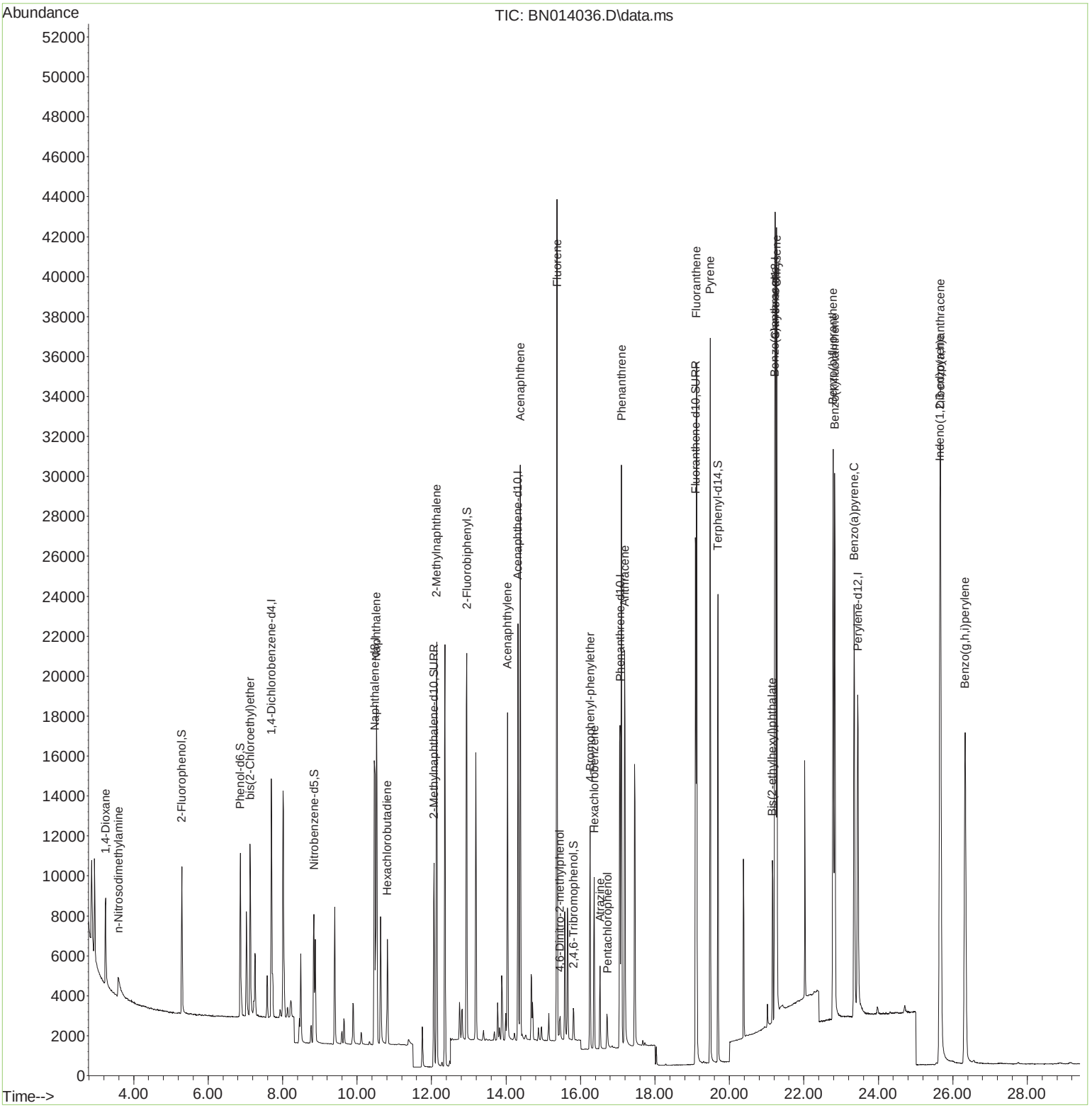
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.700 | 152 | 5596 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.479 | 136 | 20505 | 0.40 | ng | | # 0.00 |
| 13) Acenaphthene-d10 | 14.320 | 164 | 11661 | 0.40 | ng | | -0.01 |
| 19) Phenanthrene-d10 | 17.067 | 188 | 24714 | 0.40 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.239 | 240 | 24119 | 0.40 | ng | | #-0.01 |
| 36) Perylene-d12 | 23.448 | 264 | 23055 | 0.40 | ng | | #-0.01 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.292 | 112 | 5943 | 0.46 | ng | | 0.00 |
| 5) Phenol-d6 | 6.862 | 99 | 7584 | 0.46 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.844 | 82 | 5589 | 0.41 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.066 | 152 | 14123 | 0.44 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.817 | 330 | 1352 | 0.36 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.950 | 172 | 18615 | 0.43 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.089 | 212 | 30133 | 0.44 | ng | | -0.01 |
| 31) Terphenyl-d14 | 19.689 | 244 | 24132 | 0.46 | ng | | -0.01 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.246 | 88 | 3219 | 0.44 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.593 | 42 | 1470 | 0.30 | ng | # | 99 |
| 6) bis(2-Chloroethyl)ether | 7.128 | 93 | 6434 | 0.45 | ng | | 95 |
| 9) Naphthalene | 10.517 | 128 | 22760 | 0.45 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.809 | 225 | 4267 | 0.45 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.137 | 142 | 15104 | 0.44 | ng | | 98 |
| 16) Acenaphthylene | 14.041 | 152 | 17889 | 0.40 | ng | | 100 |
| 17) Acenaphthene | 14.384 | 154 | 13688 | 0.42 | ng | | 99 |
| 18) Fluorene | 15.373 | 166 | 17152 | 0.41 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198 | 998 | 0.36 | ng | # | 76 |
| 21) 4-Bromophenyl-phenylether | 16.264 | 248 | 5485 | 0.43 | ng | # | 84 |
| 22) Hexachlorobenzene | 16.373 | 284 | 6363 | 0.43 | ng | | 99 |
| 23) Atrazine | 16.532 | 200 | 3346 | 0.39 | ng | | 99 |
| 24) Pentachlorophenol | 16.726 | 266 | 1198 | 0.35 | ng | | 95 |
| 25) Phenanthrene | 17.104 | 178 | 29037 | 0.43 | ng | | 100 |
| 26) Anthracene | 17.189 | 178 | 23567 | 0.42 | ng | | 100 |
| 28) Fluoranthene | 19.118 | 202 | 32614 | 0.43 | ng | | 99 |
| 30) Pyrene | 19.486 | 202 | 32848 | 0.44 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.218 | 228 | 28722 | 0.42 | ng | | 97 |
| 33) Chrysene | 21.271 | 228 | 34624 | 0.47 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.154 | 149 | 8295 | 0.32 | ng | | 99 |
| 35) Indeno(1,2,3-cd)pyrene | 25.652 | 276 | 38116 | 0.47 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 22.784 | 252 | 35244 | 0.42 | ng | | 96 |
| 38) Benzo(k)fluoranthene | 22.828 | 252 | 34579 | 0.42 | ng | # | 95 |
| 39) Benzo(a)pyrene | 23.352 | 252 | 30770 | 0.43 | ng | # | 94 |
| 40) Dibenzo(a,h)anthracene | 25.669 | 278 | 32350 | 0.42 | ng | | 97 |
| 41) Benzo(g,h,i)perylene | 26.330 | 276 | 34745 | 0.43 | ng | | 98 |

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

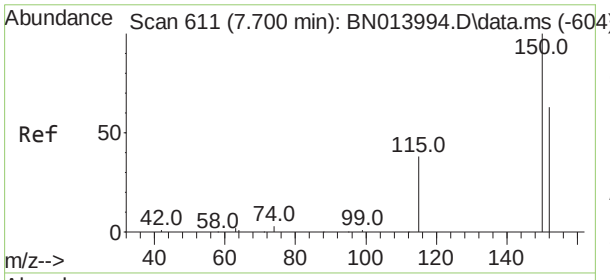
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
Data File : BN014036.D
Acq On : 23 Mar 2021 10:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Mar 23 11:05:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration



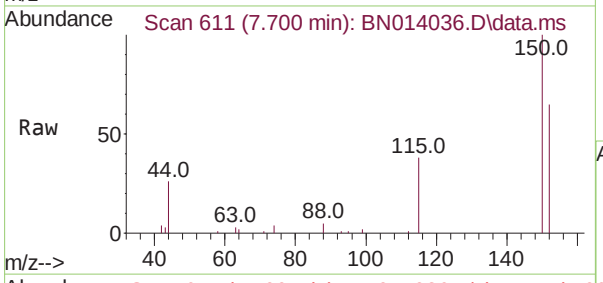
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

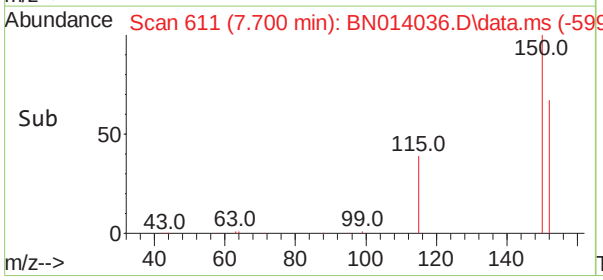


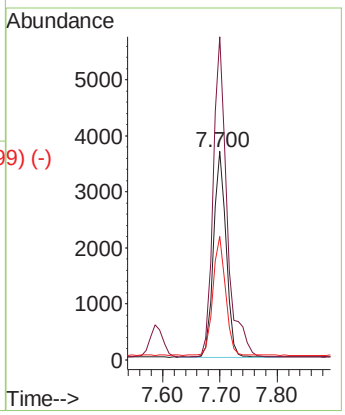

#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

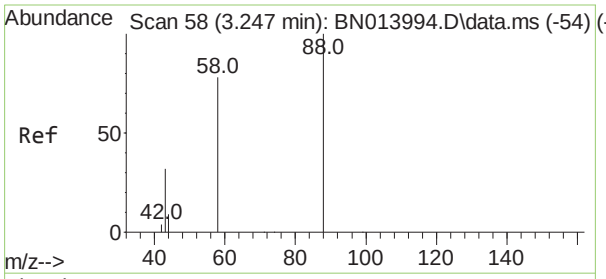
Tgt Ion:152 Resp: 5596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.0 | 121.8 | 182.8 |
| 115 | 59.1 | 46.6 | 69.8 |



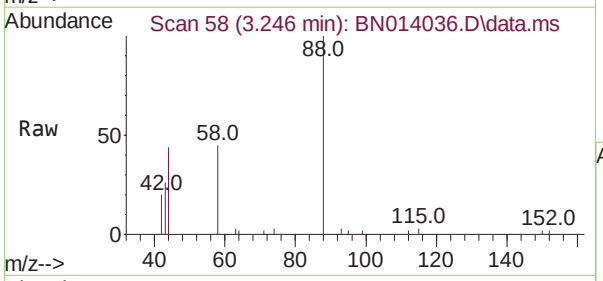



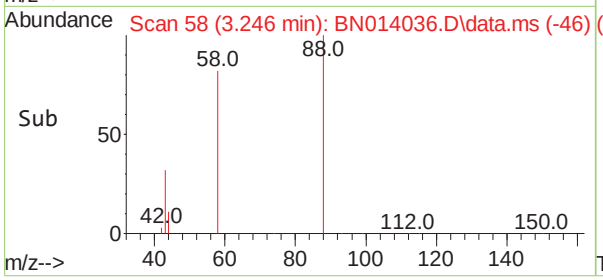



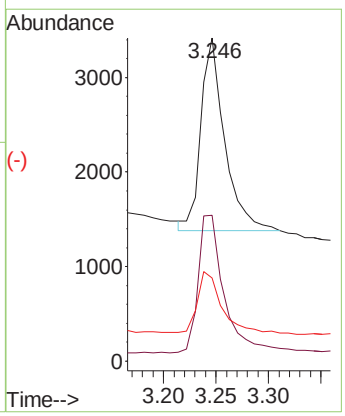

#2
1,4-Dioxane
Concen: 0.44 ng
RT: 3.246 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion: 88 Resp: 3219

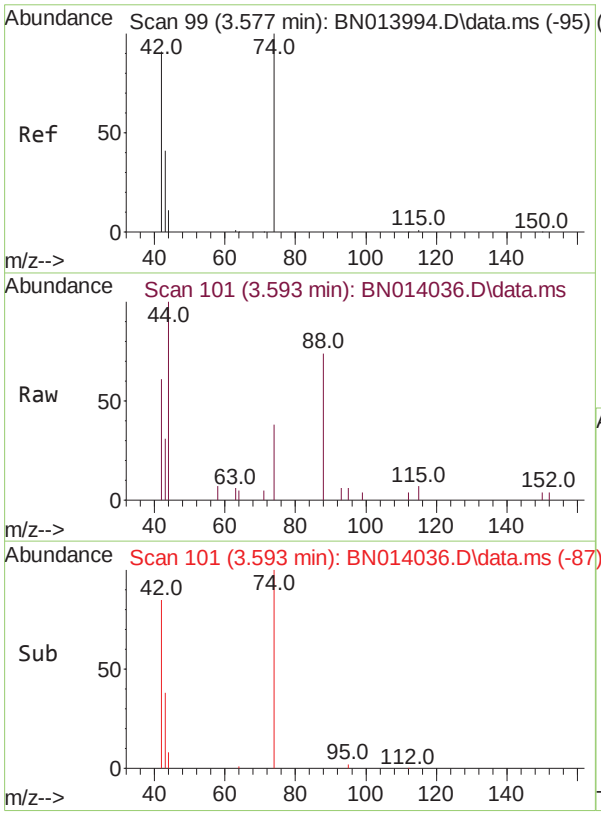
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.3 | 64.6 | 96.8 |
| 43 | 31.7 | 26.6 | 40.0 |



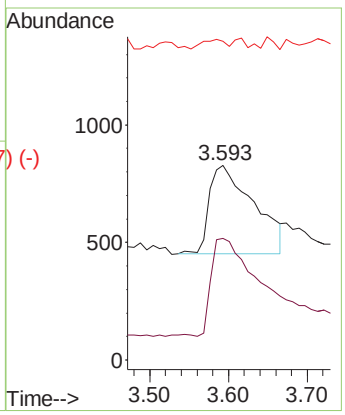
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

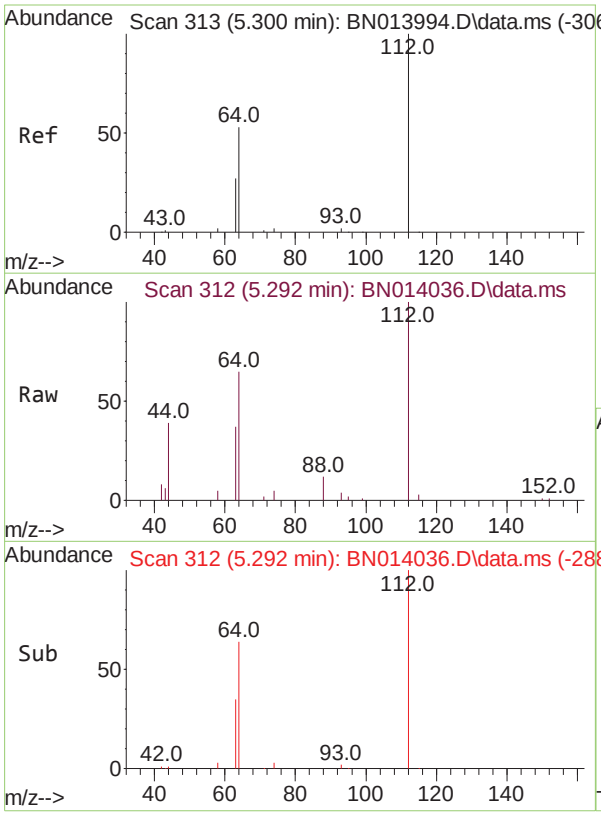



#3
n-Nitrosodimethylamine
Concen: 0.30 ng
RT: 3.593 min Scan# 101
Delta R.T. 0.016 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion: 42 Resp: 1470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 119.3 | 95.0 | 142.6 |
| 44 | 5.6 | 5.8 | 8.8# |

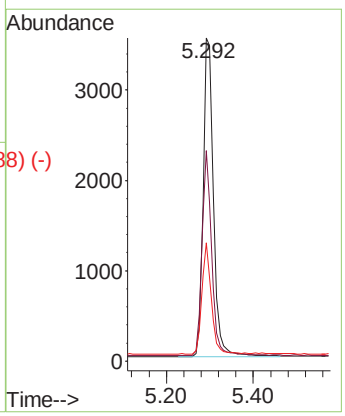


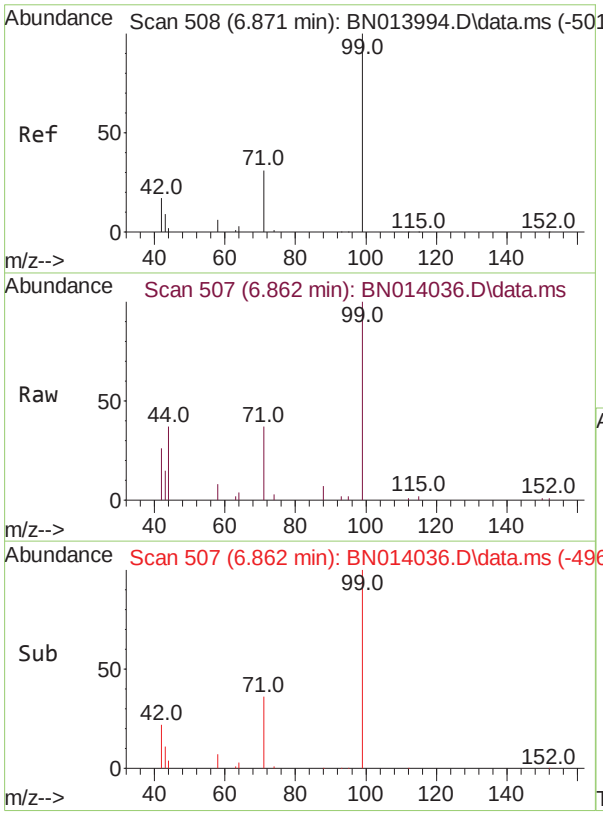

#4
2-Fluorophenol
Concen: 0.46 ng
RT: 5.292 min Scan# 312
Delta R.T. -0.009 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:112 Resp: 5943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.3 | 44.3 | 66.5 |
| 63 | 31.9 | 23.0 | 34.6 |



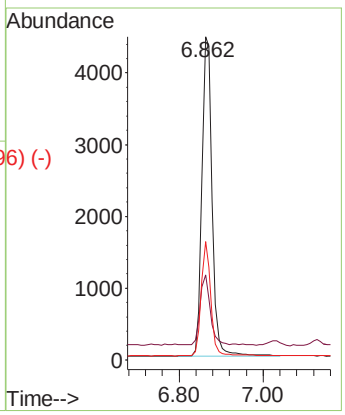
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

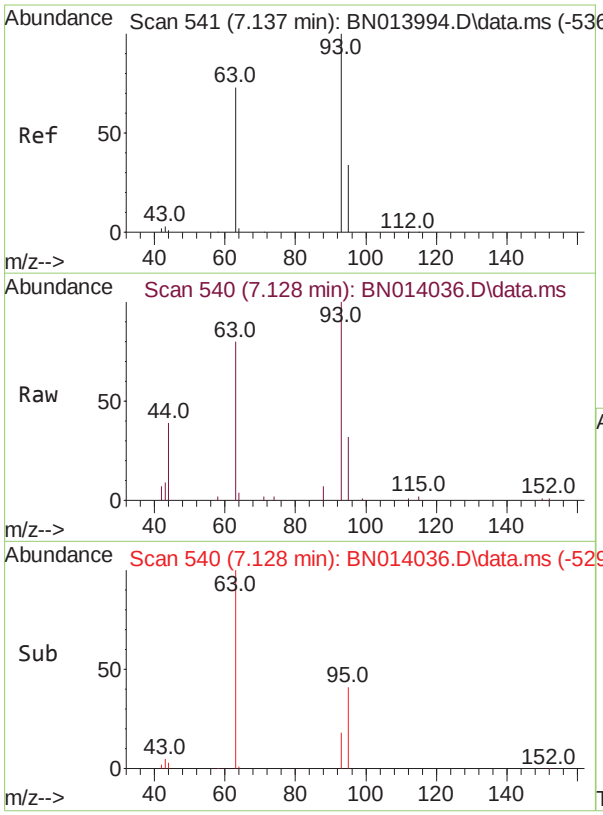



#5
Phenol-d6
Concen: 0.46 ng
RT: 6.862 min Scan# 507
Delta R.T. -0.009 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion: 99 Resp: 7584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.3 | 15.2 | 22.8 |
| 71 | 33.8 | 26.1 | 39.1 |

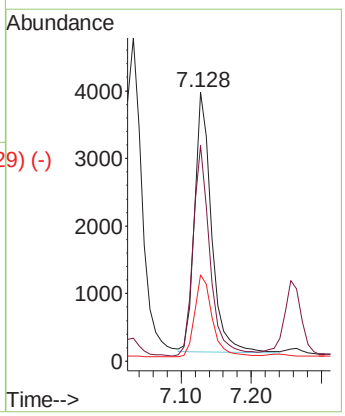


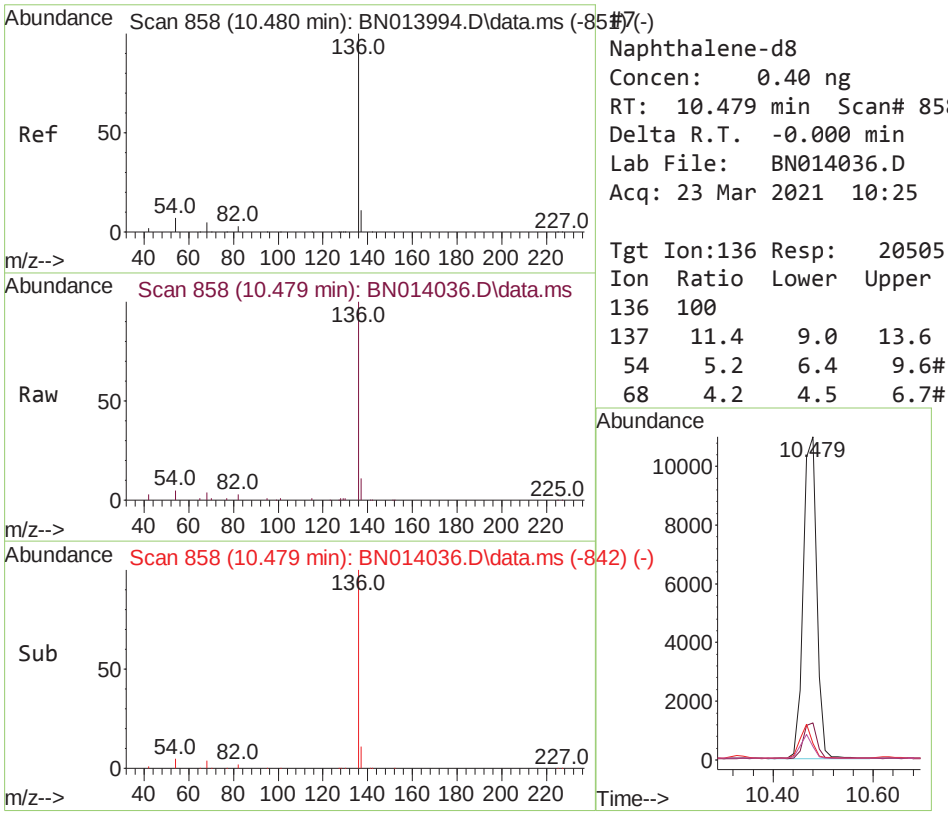

#6
bis(2-Chloroethyl)ether
Concen: 0.45 ng
RT: 7.128 min Scan# 540
Delta R.T. -0.009 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion: 93 Resp: 6434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.8 | 60.8 | 91.2 |
| 95 | 33.0 | 26.0 | 39.0 |



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

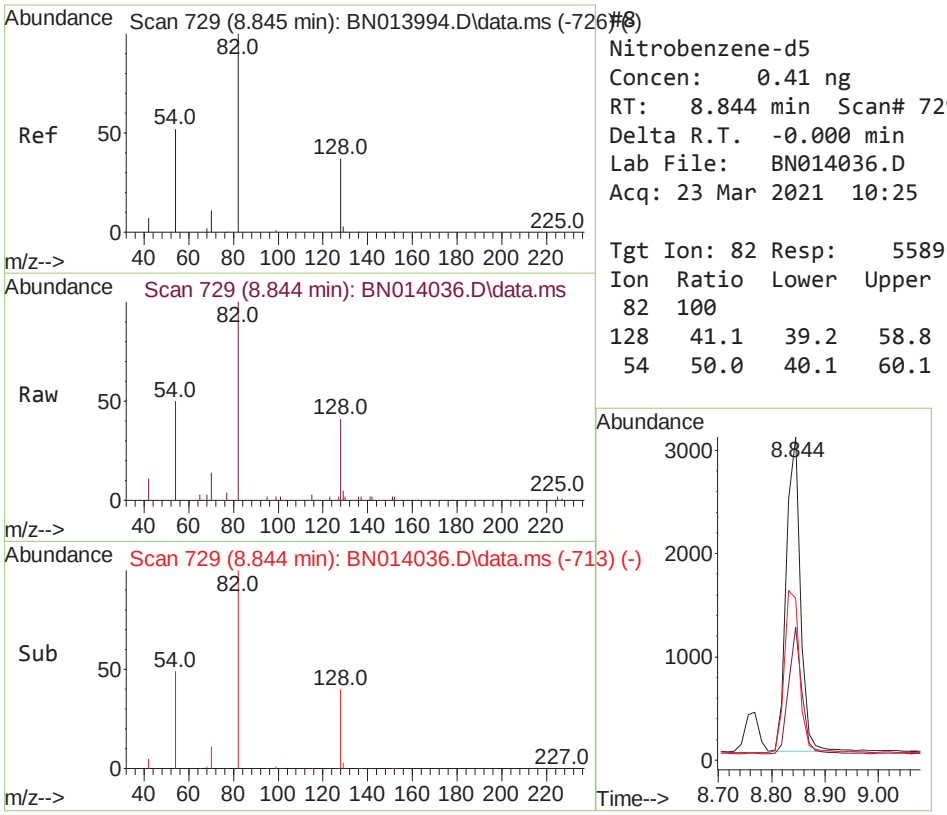



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:136 Resp: 20505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.0 | 13.6 |
| 54 | 5.2 | 6.4 | 9.6# |
| 68 | 4.2 | 4.5 | 6.7# |



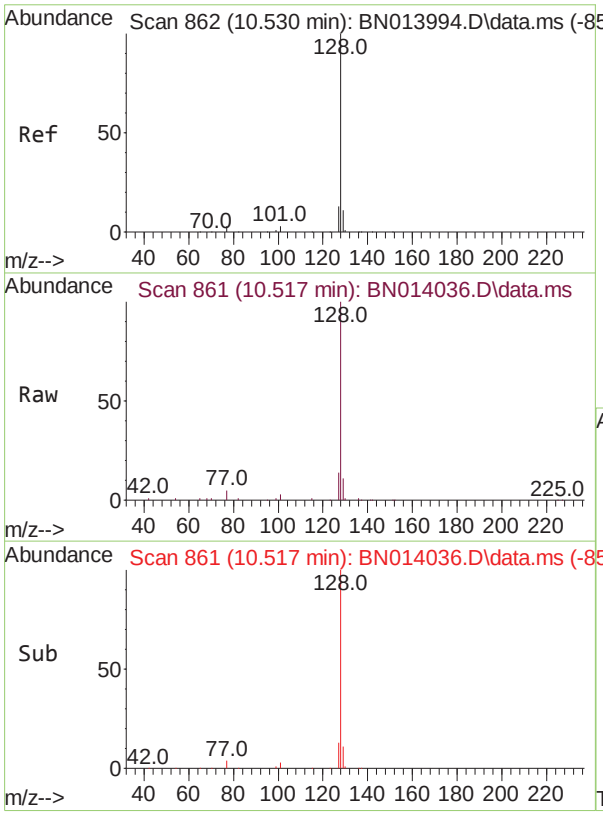




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.844 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion: 82 Resp: 5589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.1 | 39.2 | 58.8 |
| 54 | 50.0 | 40.1 | 60.1 |

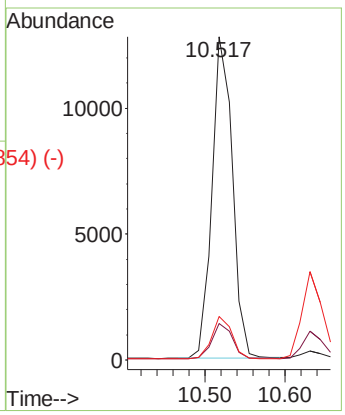
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

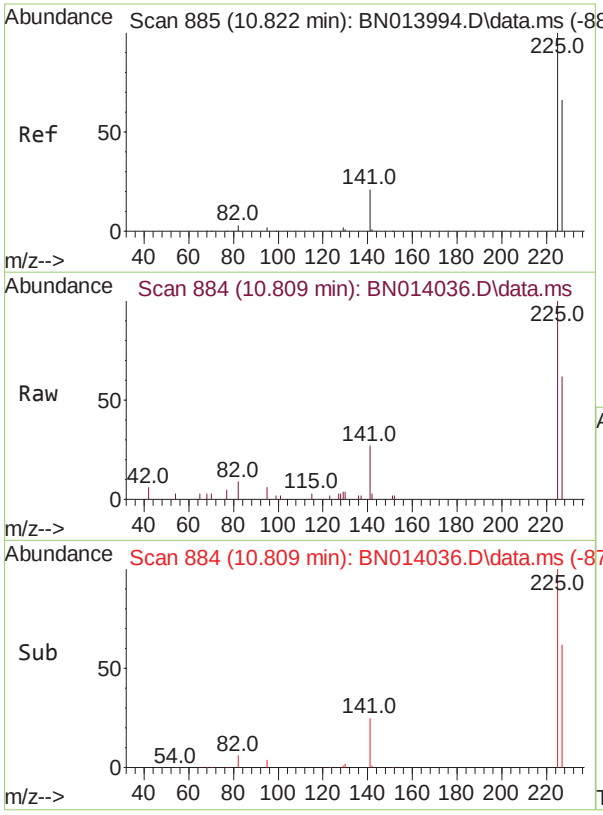



#9
Naphthalene
Concen: 0.45 ng
RT: 10.517 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:128 Resp: 22760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.0 | 13.4 |
| 127 | 13.5 | 10.4 | 15.6 |

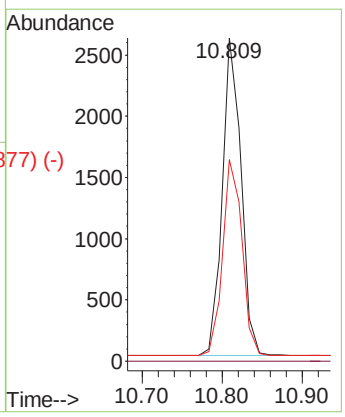


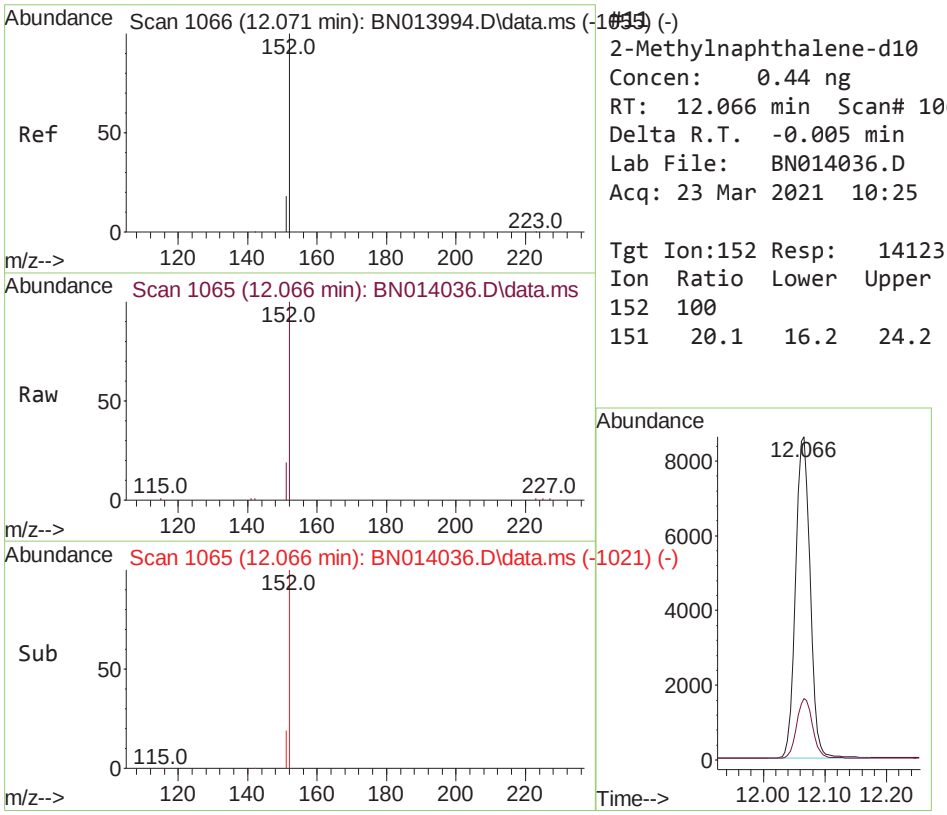

#10
Hexachlorobutadiene
Concen: 0.45 ng
RT: 10.809 min Scan# 884
Delta R.T. -0.013 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:225 Resp: 4267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.7 | 51.2 | 76.8 |



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

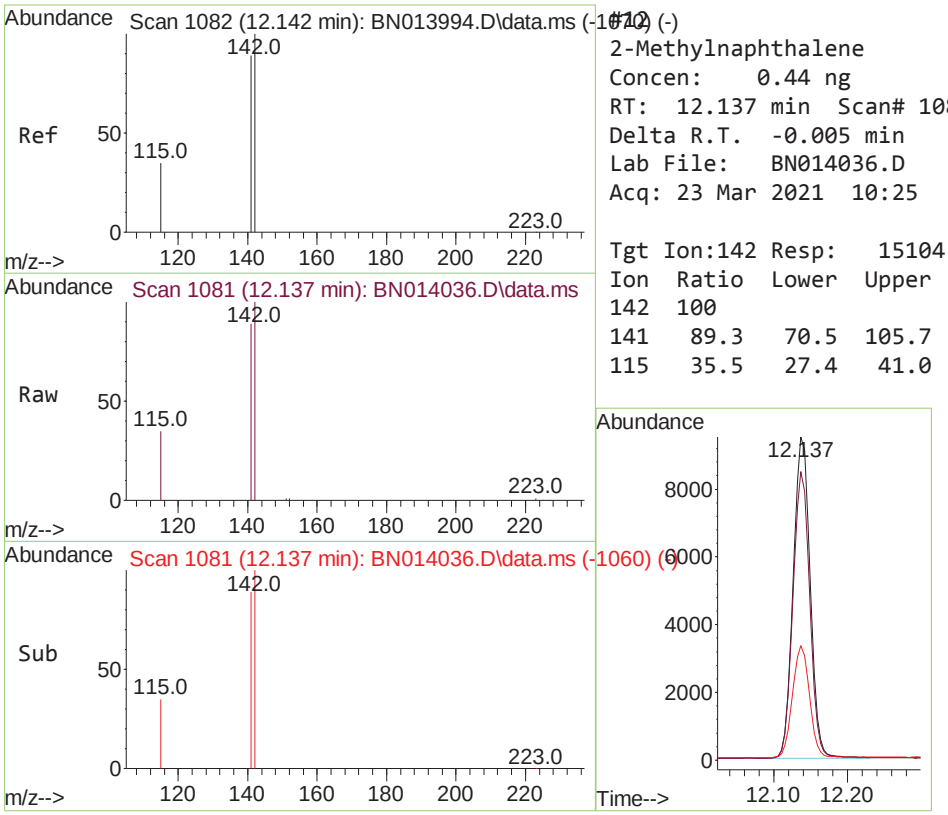



#11
2-Methylnaphthalene-d10
Concen: 0.44 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:152 Resp: 14123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 16.2 | 24.2 |



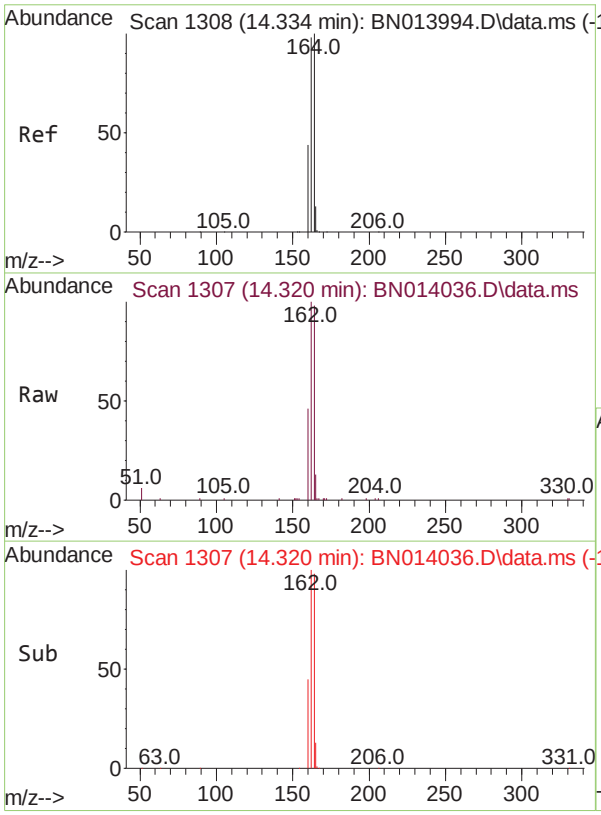




#12
2-Methylnaphthalene
Concen: 0.44 ng
RT: 12.137 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:142 Resp: 15104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.3 | 70.5 | 105.7 |
| 115 | 35.5 | 27.4 | 41.0 |

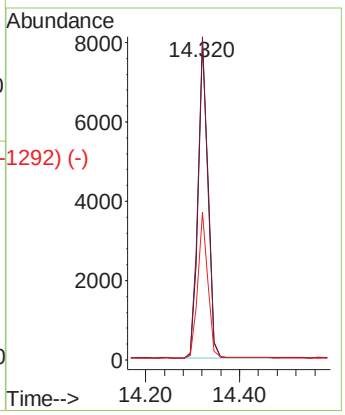
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

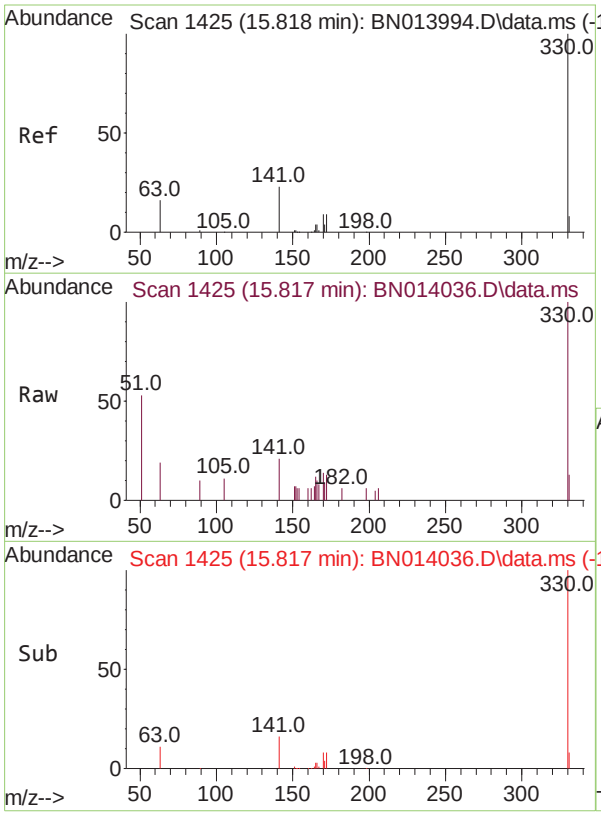



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.320 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:164 Resp: 11661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.8 | 79.6 | 119.4 |
| 160 | 46.5 | 36.0 | 54.0 |

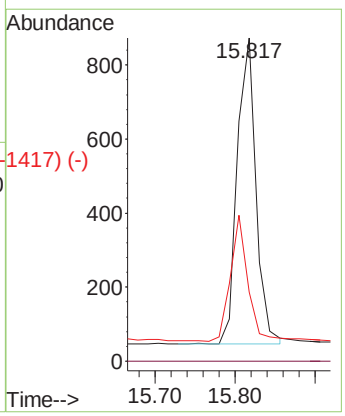


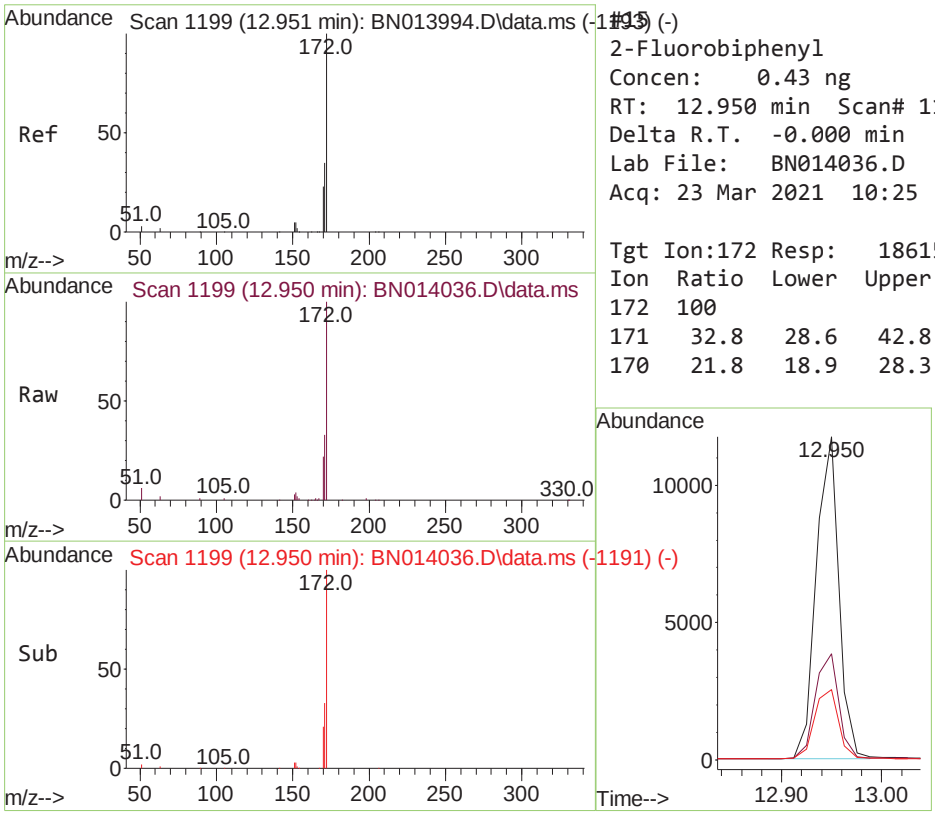

#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.817 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:330 Resp: 1352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 37.4 | 26.8 | 40.2 |



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

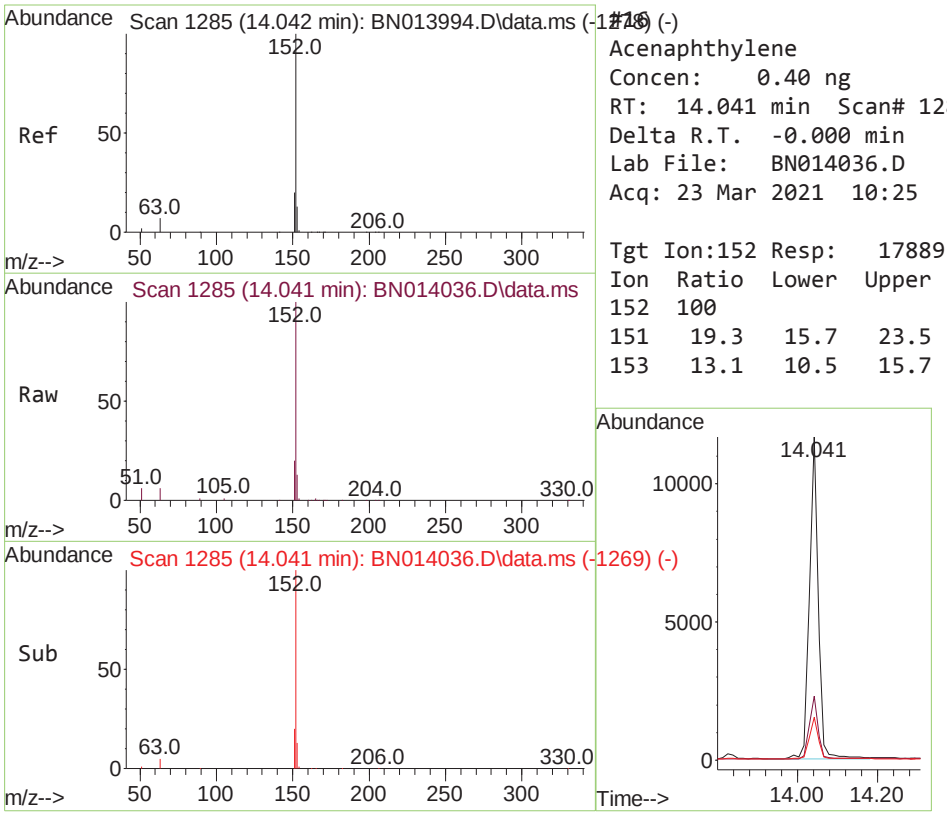



#13
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:172 Resp: 18615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 32.8 | 28.6 | 42.8 |
| 170 | 21.8 | 18.9 | 28.3 |



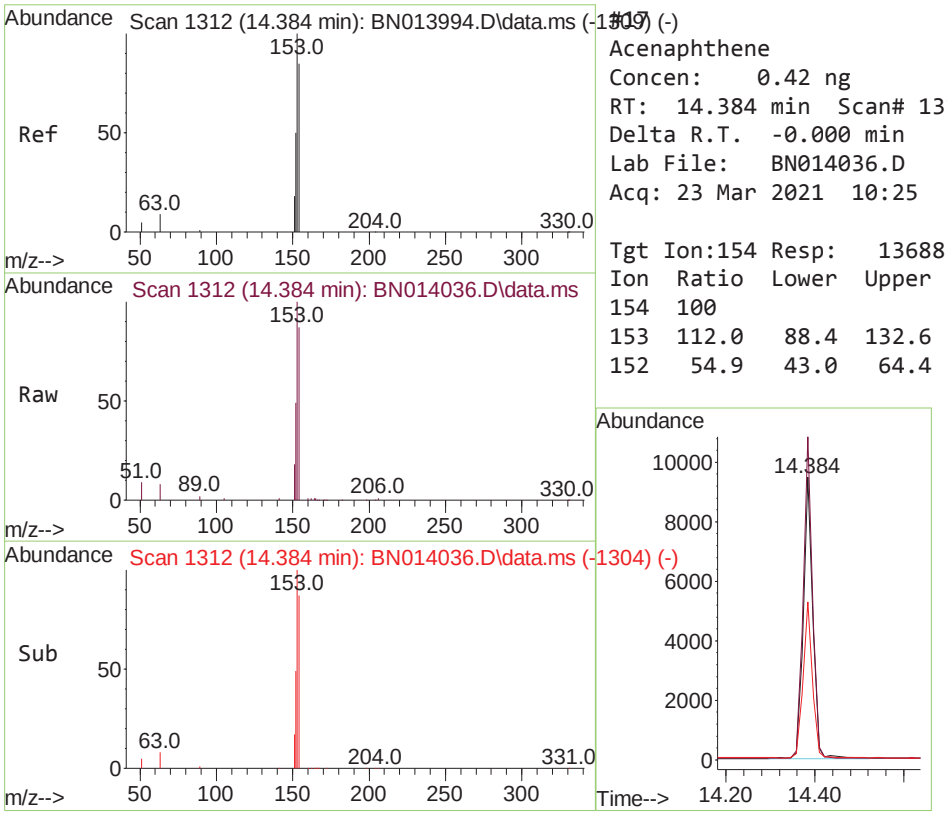




#14
Acenaphthylene
Concen: 0.40 ng
RT: 14.041 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:152 Resp: 17889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.3 | 15.7 | 23.5 |
| 153 | 13.1 | 10.5 | 15.7 |

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

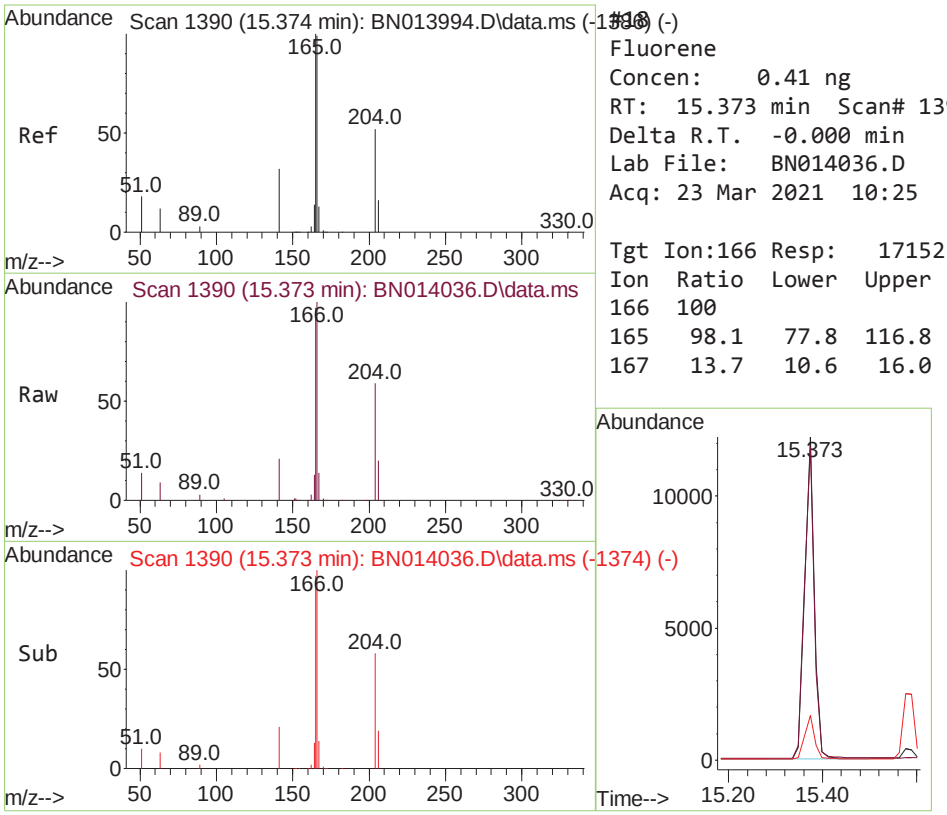



#17
Acenaphthene
Concen: 0.42 ng
RT: 14.384 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:154 Resp: 13688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.0 | 88.4 | 132.6 |
| 152 | 54.9 | 43.0 | 64.4 |



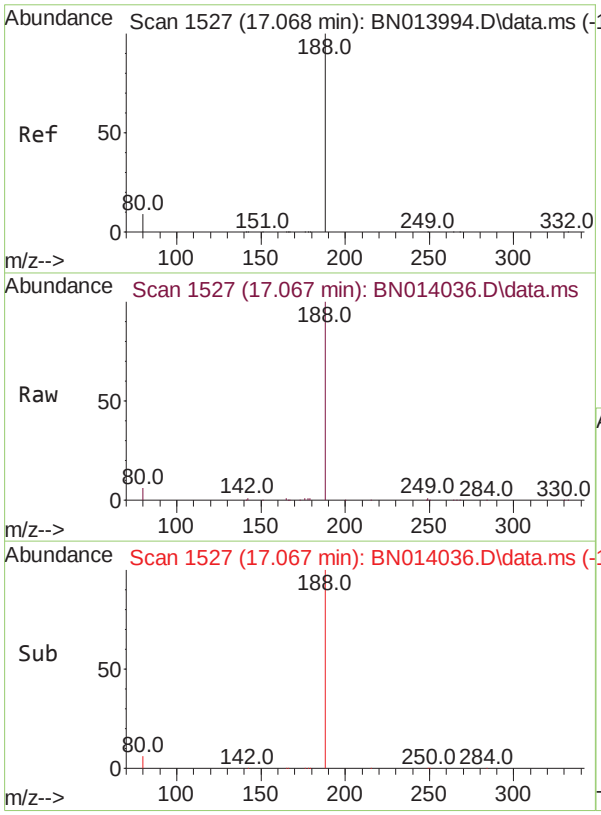




#18
Fluorene
Concen: 0.41 ng
RT: 15.373 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:166 Resp: 17152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 77.8 | 116.8 |
| 167 | 13.7 | 10.6 | 16.0 |

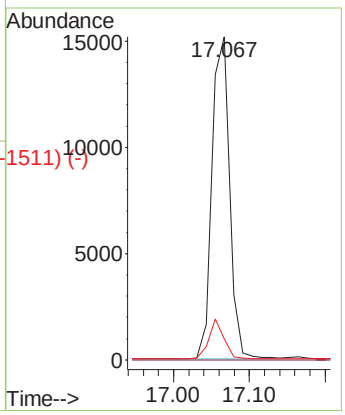
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

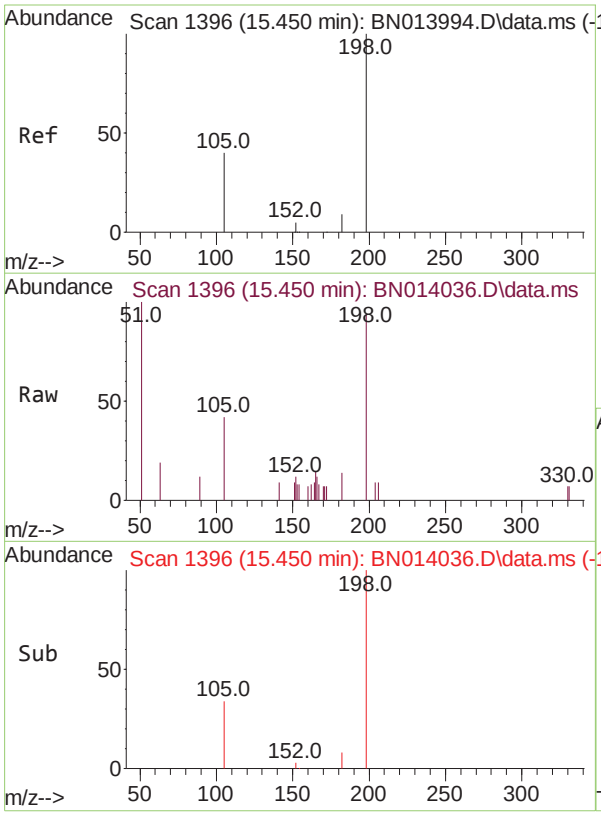



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:188 Resp: 24714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 6.5 | 9.0 | 13.6# |

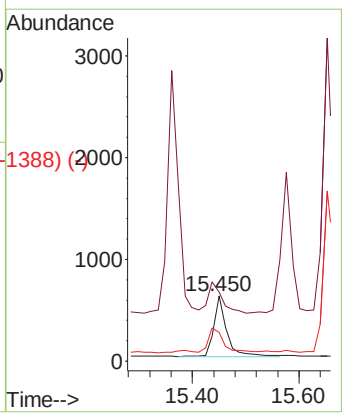


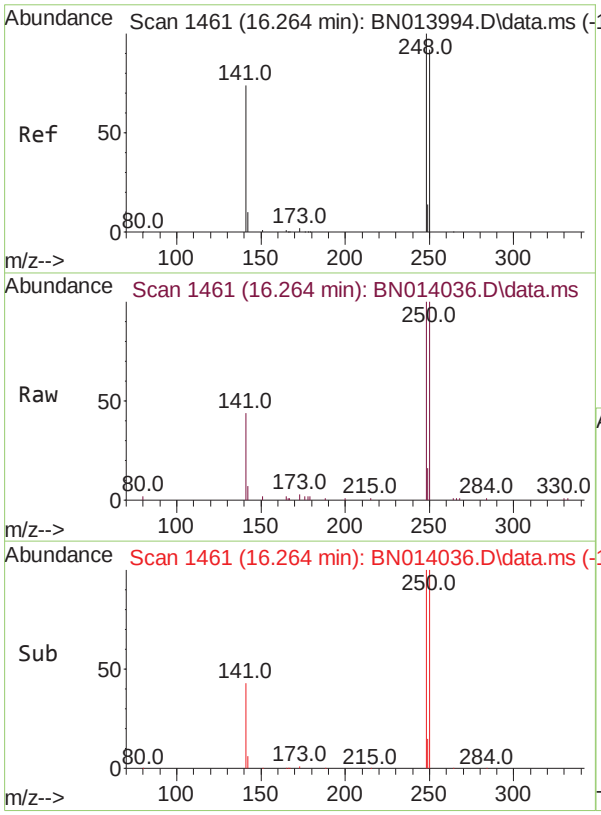

#20
4,6-Dinitro-2-methylphenol
Concen: 0.36 ng
RT: 15.450 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:198 Resp: 998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 106.4 | 61.7 | 92.5# |
| 105 | 44.6 | 33.0 | 49.6 |



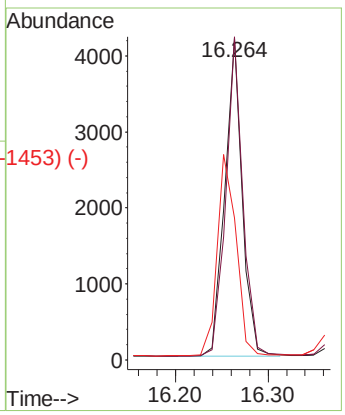
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

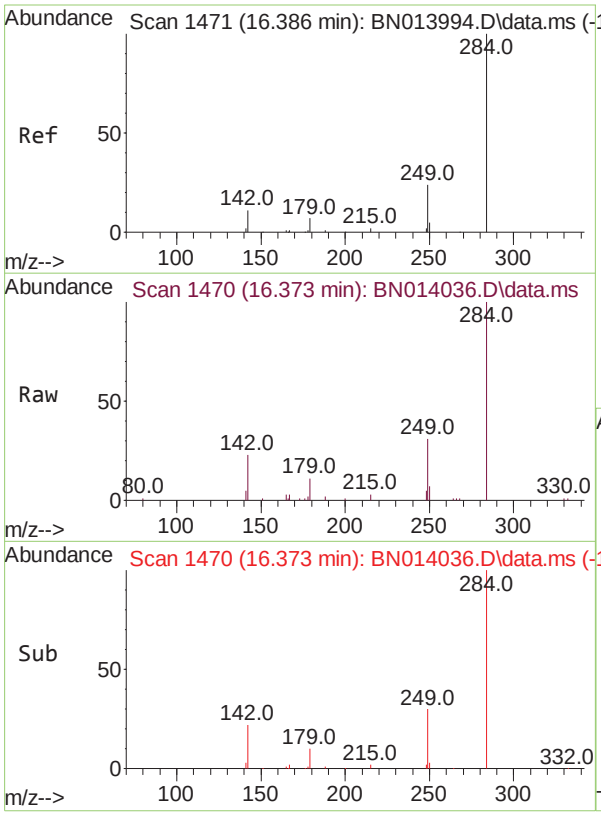



#21
4-Bromophenyl-phenylether
Concen: 0.43 ng
RT: 16.264 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:248 Resp: 5485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 100.5 | 75.5 | 113.3 |
| 141 | 44.2 | 53.8 | 80.8# |

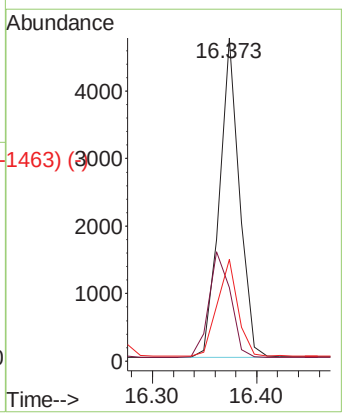


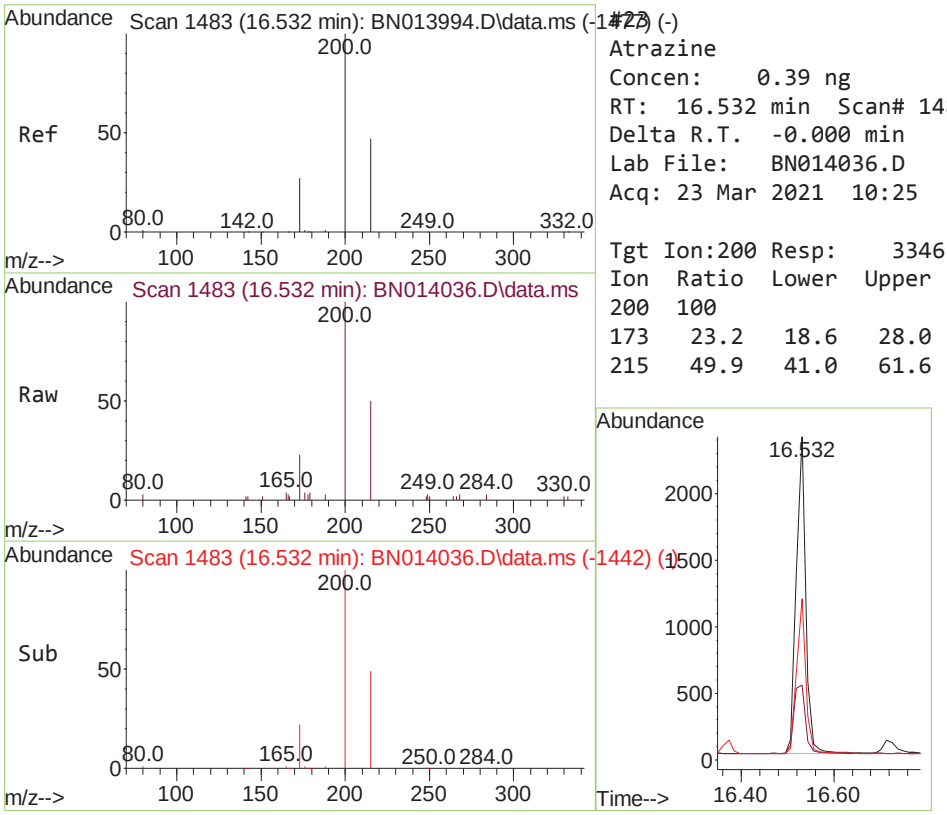

#22
Hexachlorobenzene
Concen: 0.43 ng
RT: 16.373 min Scan# 1470
Delta R.T. -0.013 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:284 Resp: 6363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.5 | 27.9 | 41.9 |
| 249 | 30.8 | 24.2 | 36.2 |



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

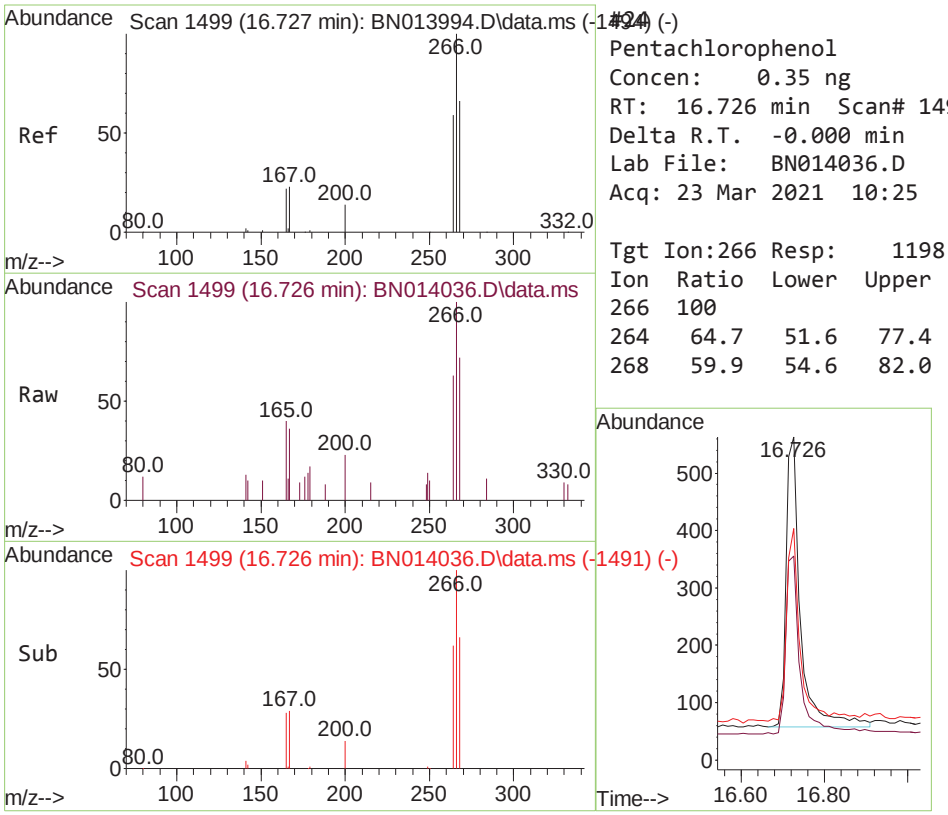



#23
Atrazine
Concen: 0.39 ng
RT: 16.532 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:200 Resp: 3346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.2 | 18.6 | 28.0 |
| 215 | 49.9 | 41.0 | 61.6 |



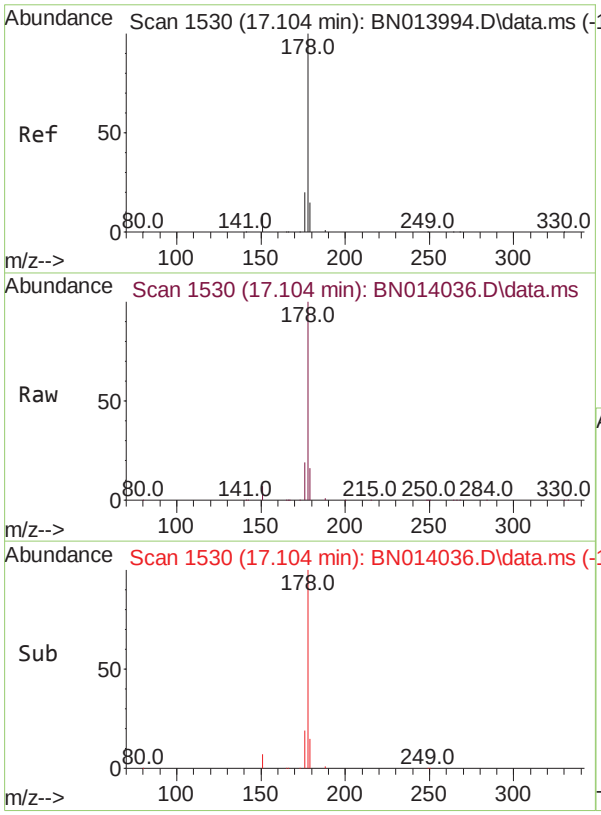




#24
Pentachlorophenol
Concen: 0.35 ng
RT: 16.726 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:266 Resp: 1198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 64.7 | 51.6 | 77.4 |
| 268 | 59.9 | 54.6 | 82.0 |

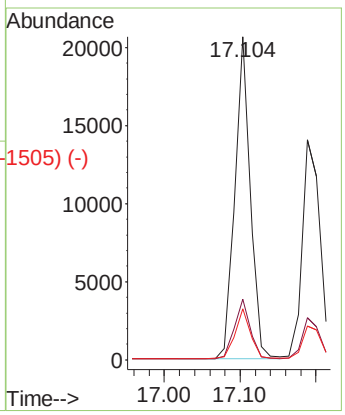
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

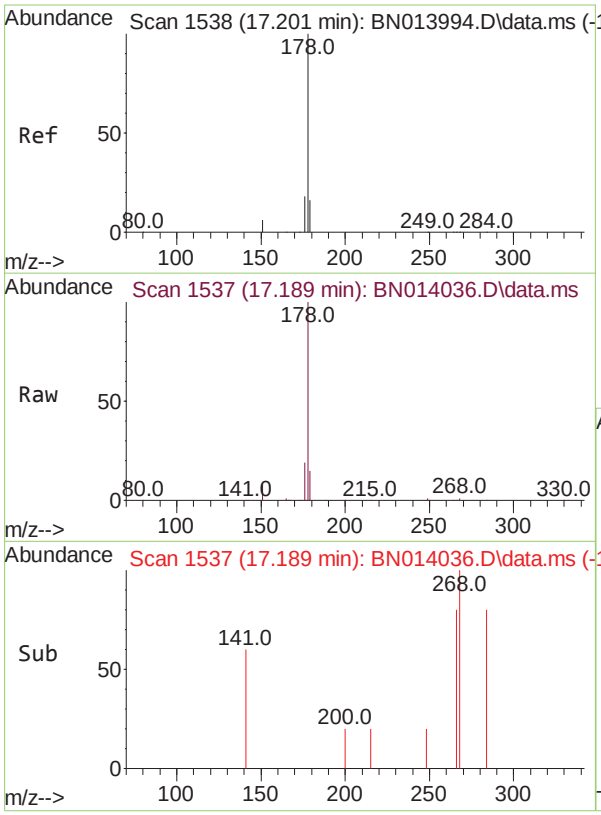



#25
Phenanthrene
Concen: 0.43 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:178 Resp: 29037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.0 | 22.4 |
| 179 | 15.3 | 12.3 | 18.5 |

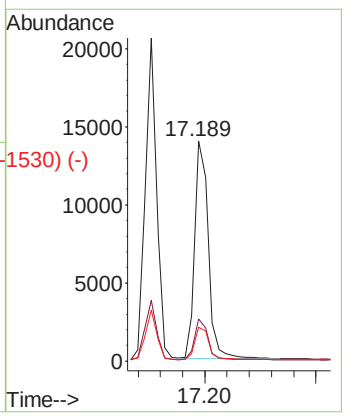


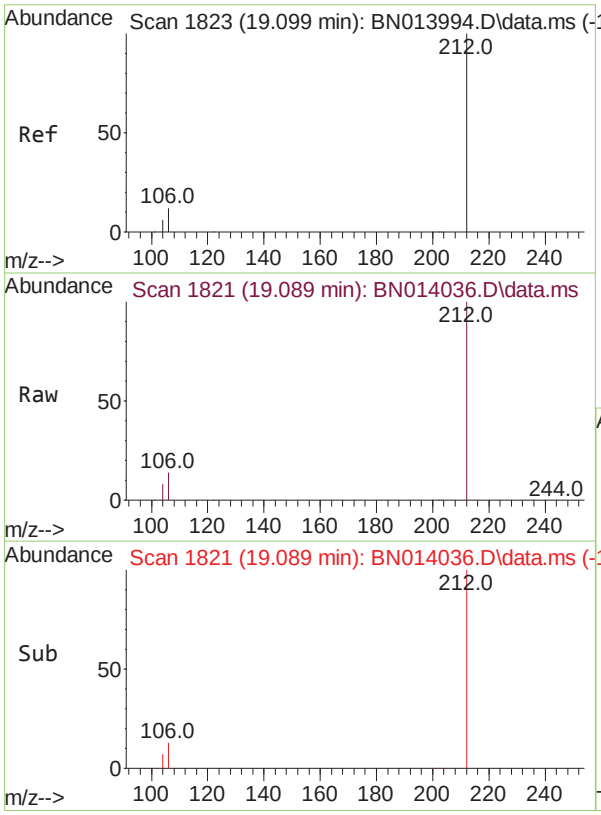

#26
Anthracene
Concen: 0.42 ng
RT: 17.189 min Scan# 1537
Delta R.T. -0.013 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:178 Resp: 23567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.6 | 21.8 |
| 179 | 15.2 | 12.2 | 18.2 |



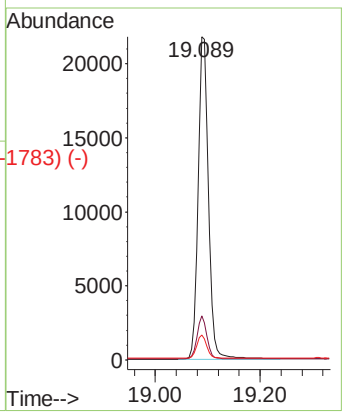
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

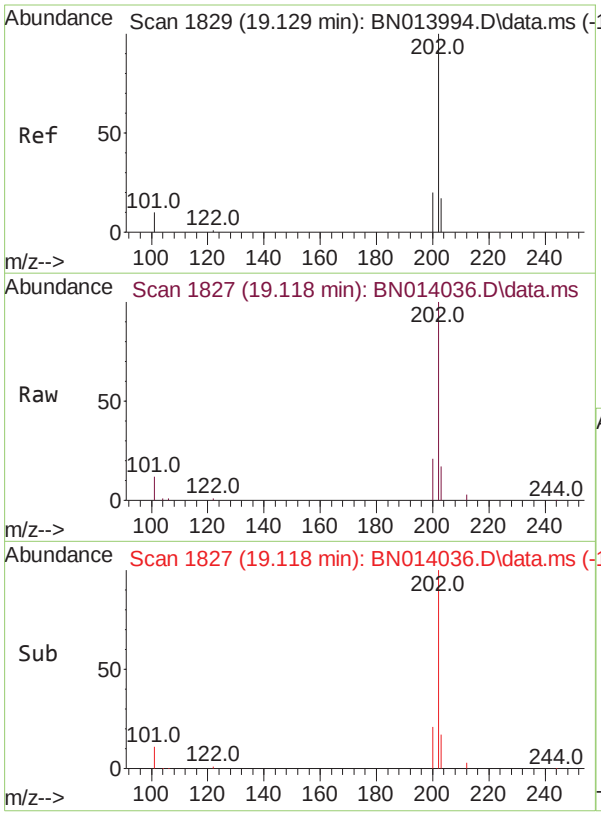



#27
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.089 min Scan# 1821
Delta R.T. -0.010 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:212 Resp: 30133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 12.8 | 9.7 | 14.5 |
| 104 | 7.1 | 5.5 | 8.3 |

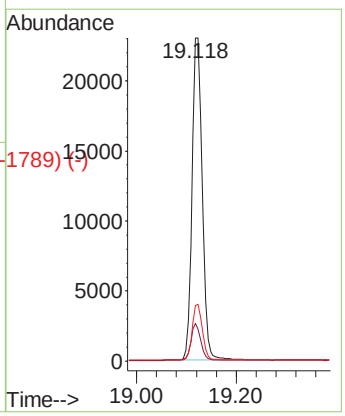


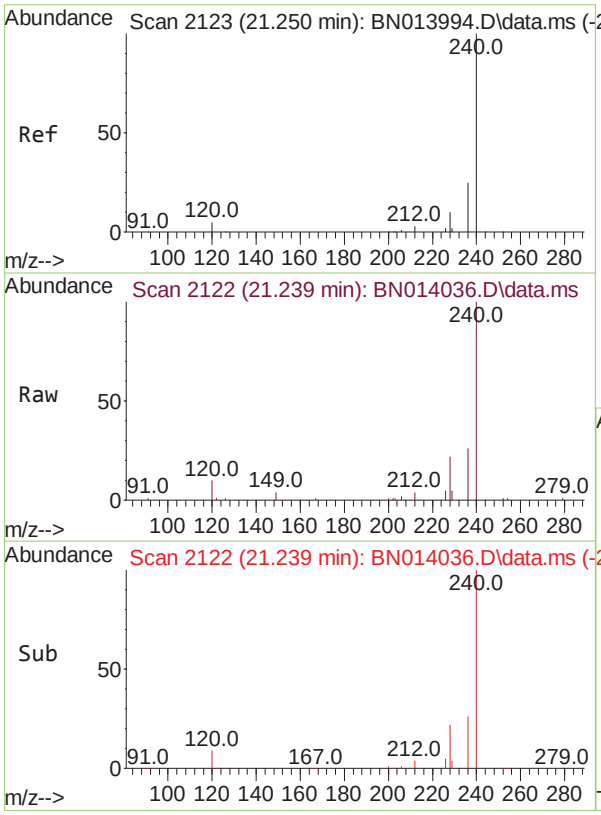

#28
Fluoranthene
Concen: 0.43 ng
RT: 19.118 min Scan# 1827
Delta R.T. -0.010 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:202 Resp: 32614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.1 | 8.1 | 12.1 |
| 203 | 17.1 | 13.9 | 20.9 |



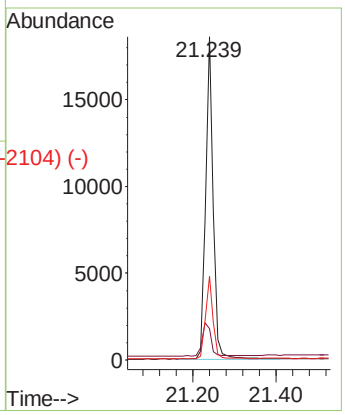
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

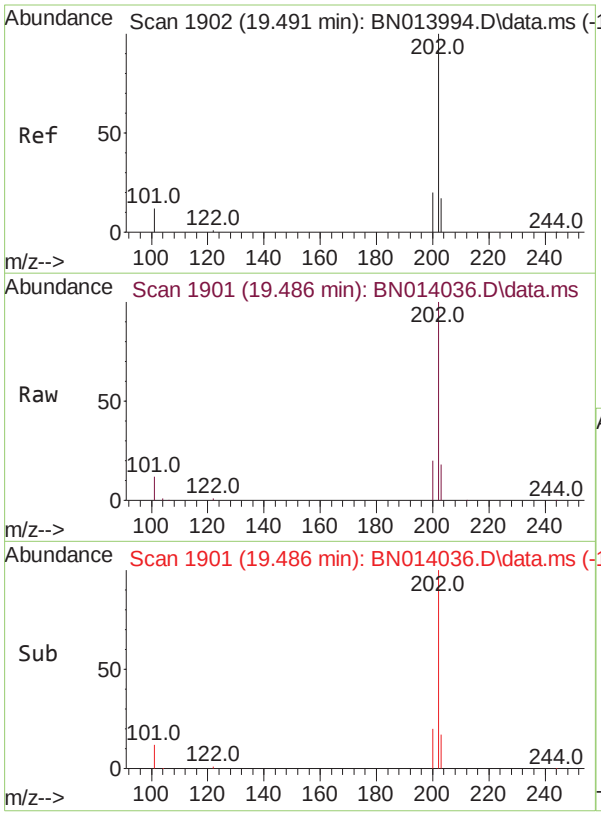



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:240 Resp: 24119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.7 | 10.2 | 15.4# |
| 236 | 25.8 | 21.3 | 31.9 |

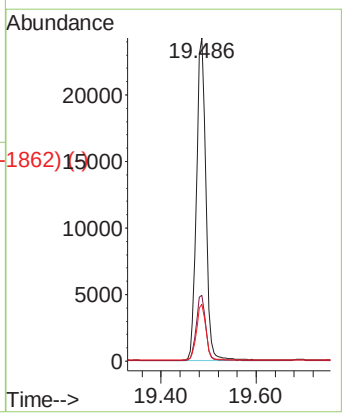


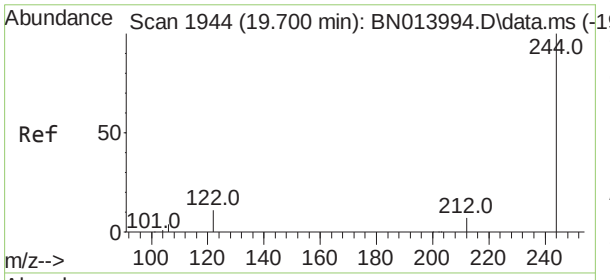

#30
Pyrene
Concen: 0.44 ng
RT: 19.486 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:202 Resp: 32848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.4 | 16.3 | 24.5 |
| 203 | 17.4 | 14.0 | 21.0 |



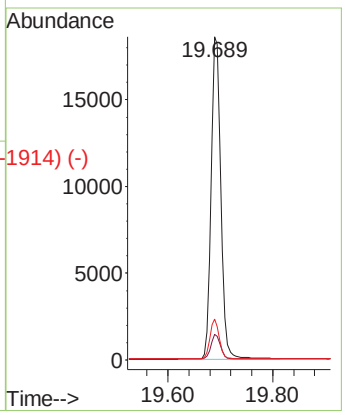
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

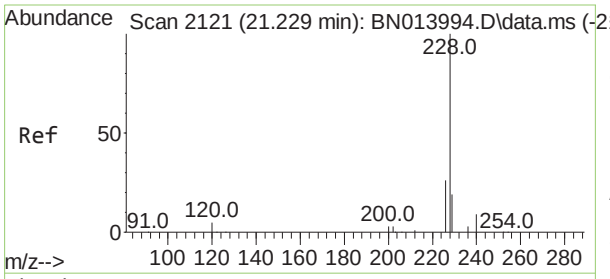



#30
Terphenyl-d14
Concen: 0.46 ng
RT: 19.689 min Scan# 1942
Delta R.T. -0.010 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:244 Resp: 24132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 6.1 | 9.1 |
| 122 | 12.8 | 9.8 | 14.8 |

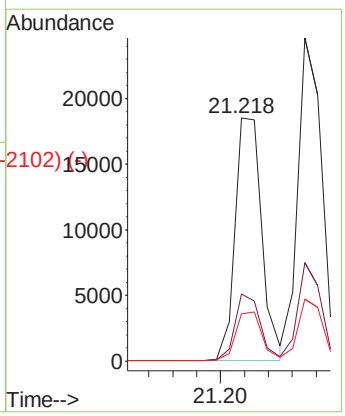


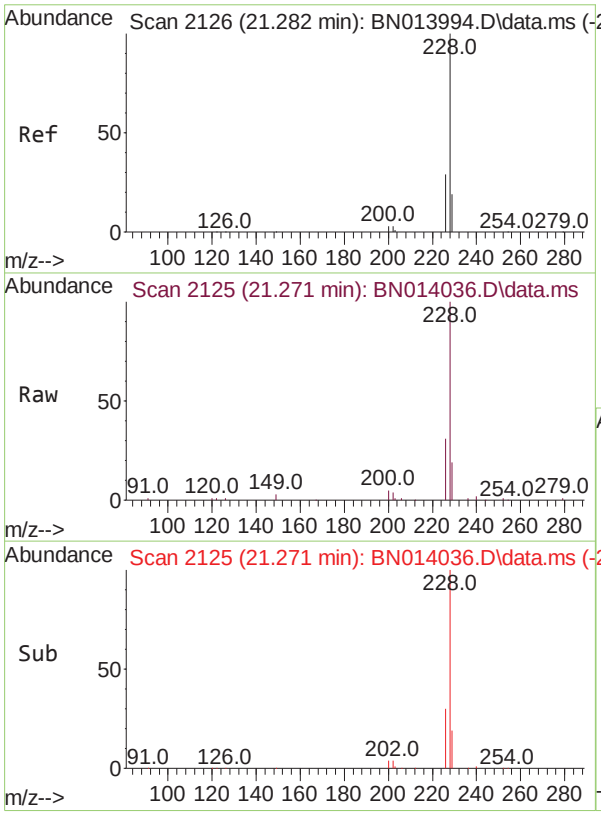

#32
Benzo(a)anthracene
Concen: 0.42 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.011 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:228 Resp: 28722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 20.5 | 30.7 |
| 229 | 19.4 | 16.2 | 24.4 |



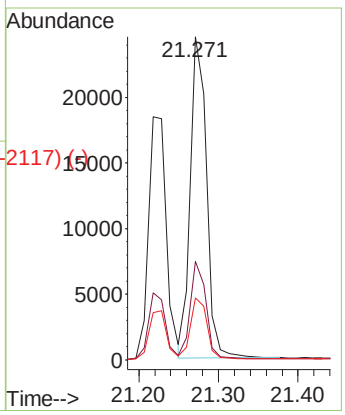
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

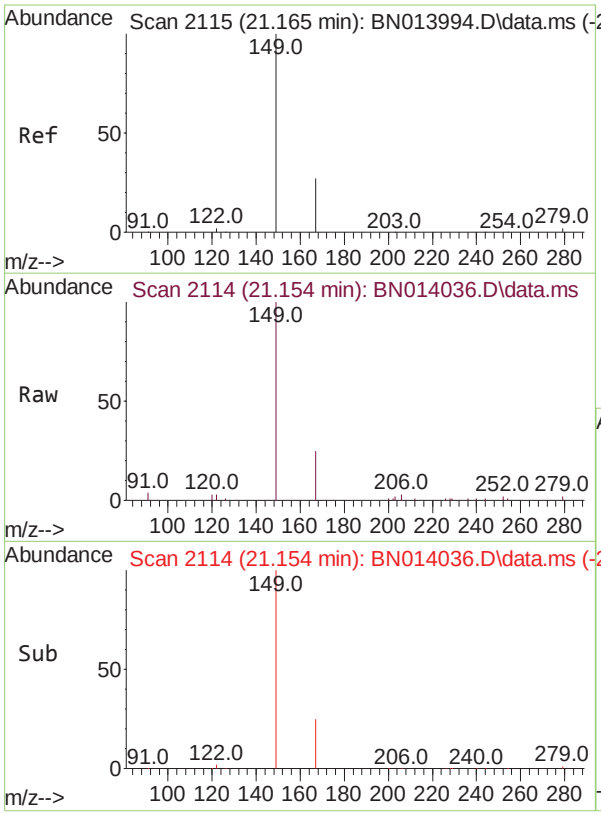



#34
Chrysene
Concen: 0.47 ng
RT: 21.271 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:228 Resp: 34624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.5 | 24.3 | 36.5 |
| 229 | 19.1 | 15.1 | 22.7 |

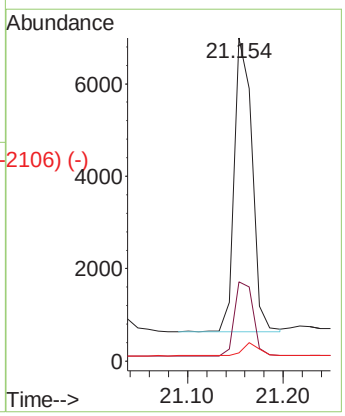



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.154 min Scan# 2114
Delta R.T. -0.011 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:149 Resp: 8295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.0 | 22.1 | 33.1 |
| 279 | 4.5 | 3.5 | 5.3 |



**Instrument :**
BNA_N
**ClientSampleId :**
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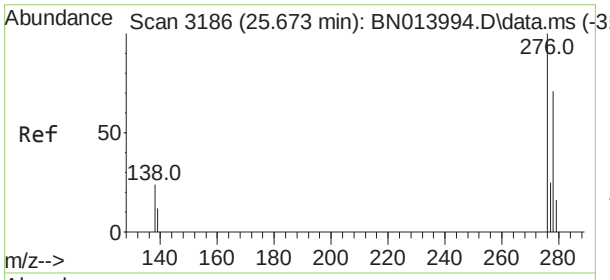
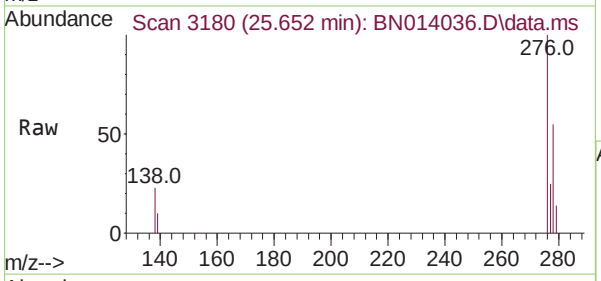
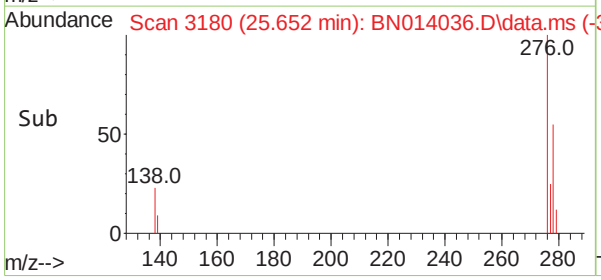


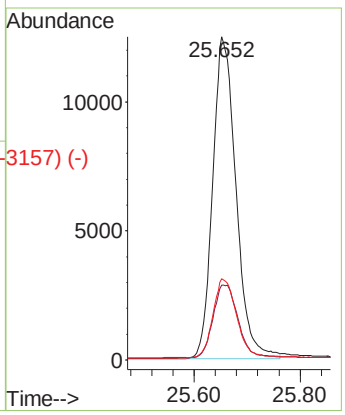



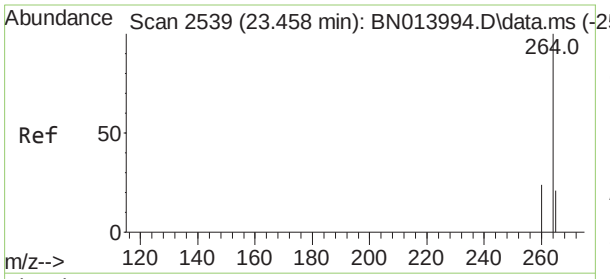



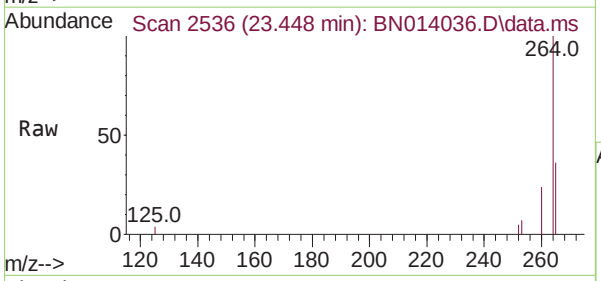

#35
Indeno(1,2,3-cd)pyrene
Concen: 0.47 ng
RT: 25.652 min Scan# 3180
Delta R.T. -0.021 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

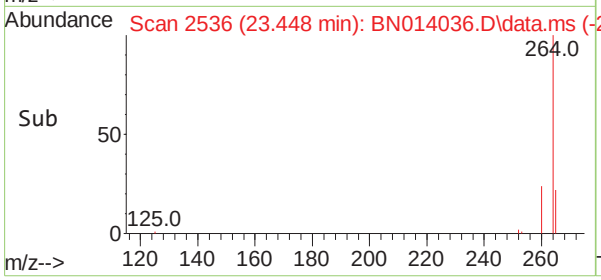
Tgt Ion:276 Resp: 38116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.1 | 19.8 | 29.6 |
| 277 | 25.1 | 19.9 | 29.9 |



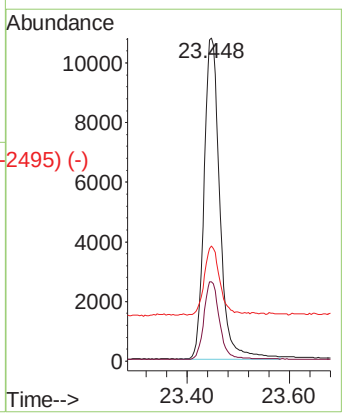



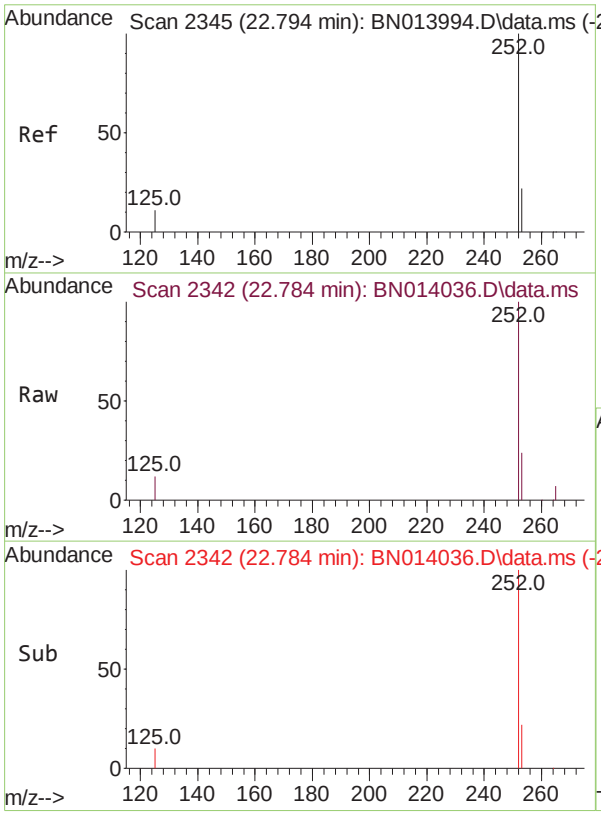

#36
Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. -0.011 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:264 Resp: 23055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.5 | 19.3 | 28.9 |
| 265 | 35.5 | 66.2 | 99.4# |



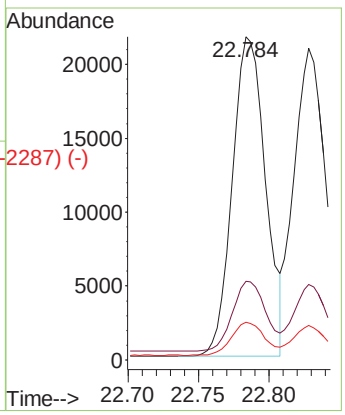
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

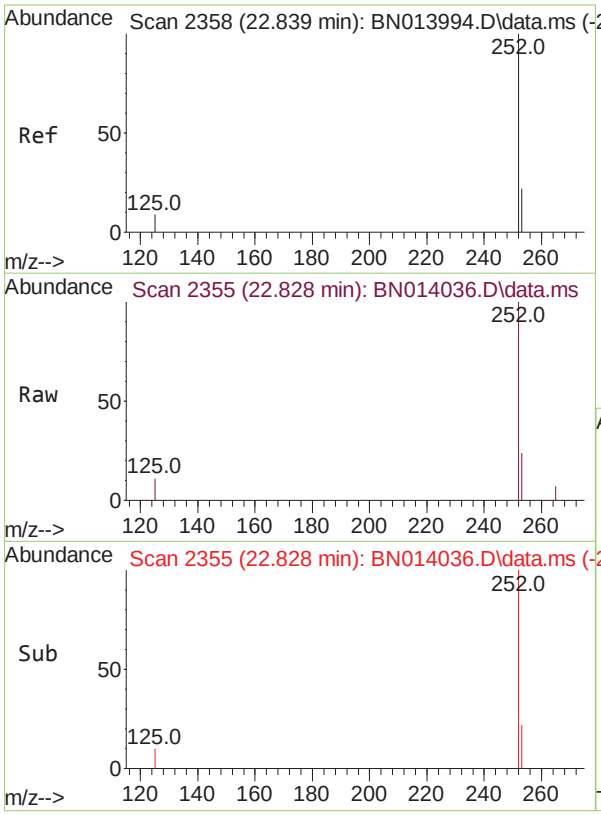



#37
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 22.784 min Scan# 2342
Delta R.T. -0.011 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:252 Resp: 35244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.4 | 20.4 | 30.6 |
| 125 | 11.8 | 11.6 | 17.4 |

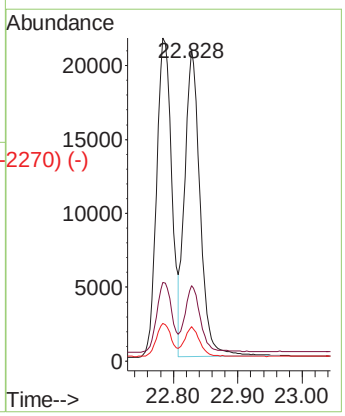


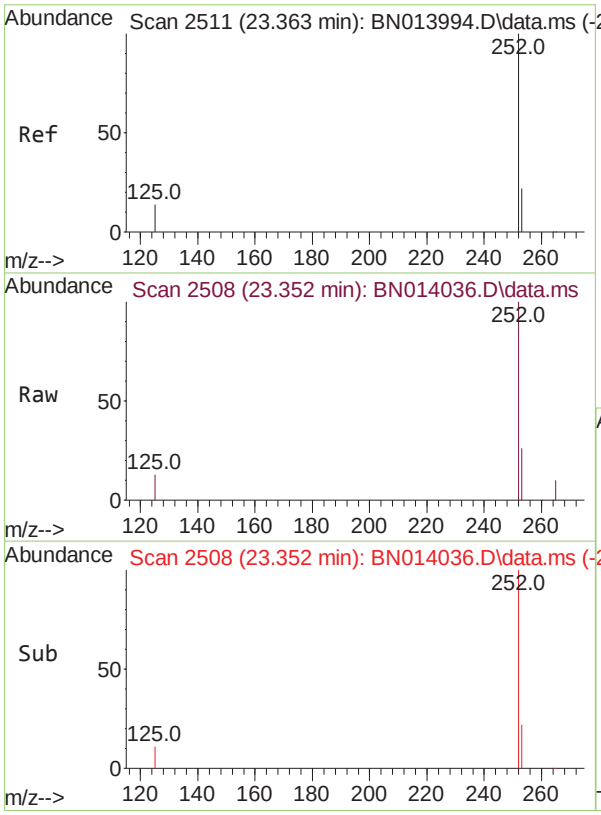

#38
Benzo(k)fluoranthene
Concen: 0.42 ng
RT: 22.828 min Scan# 2355
Delta R.T. -0.011 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:252 Resp: 34579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.3 | 20.5 | 30.7 |
| 125 | 11.2 | 12.3 | 18.5# |



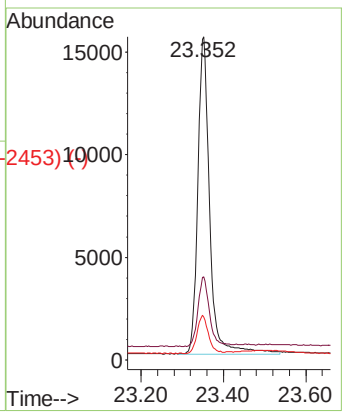
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

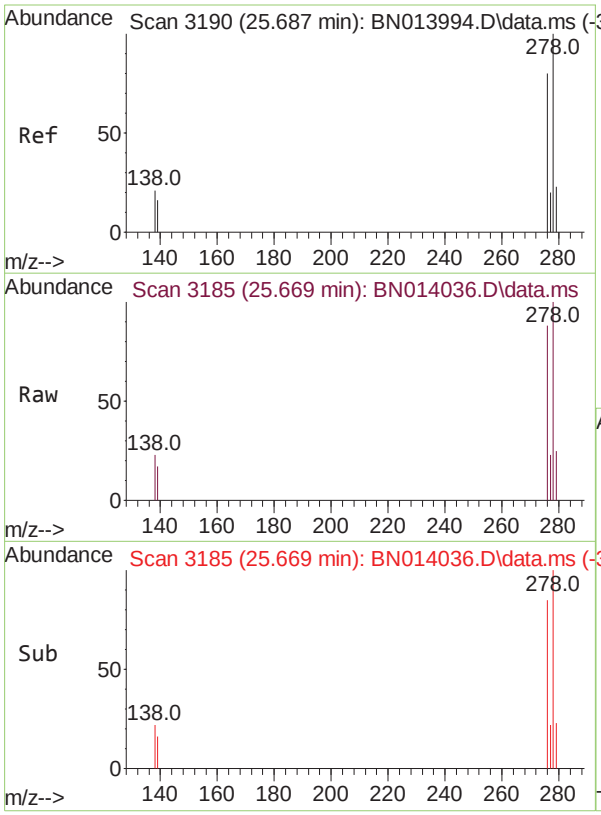



#39
Benzo(a)pyrene
Concen: 0.43 ng
RT: 23.352 min Scan# 2508
Delta R.T. -0.011 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:252 Resp: 30770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.7 | 21.8 | 32.6 |
| 125 | 13.3 | 14.6 | 21.8# |

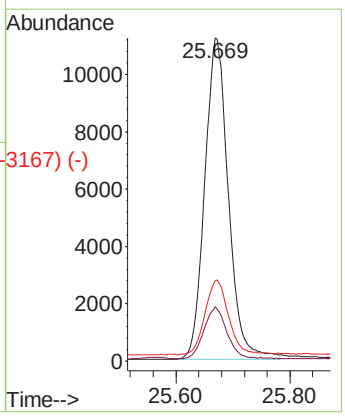


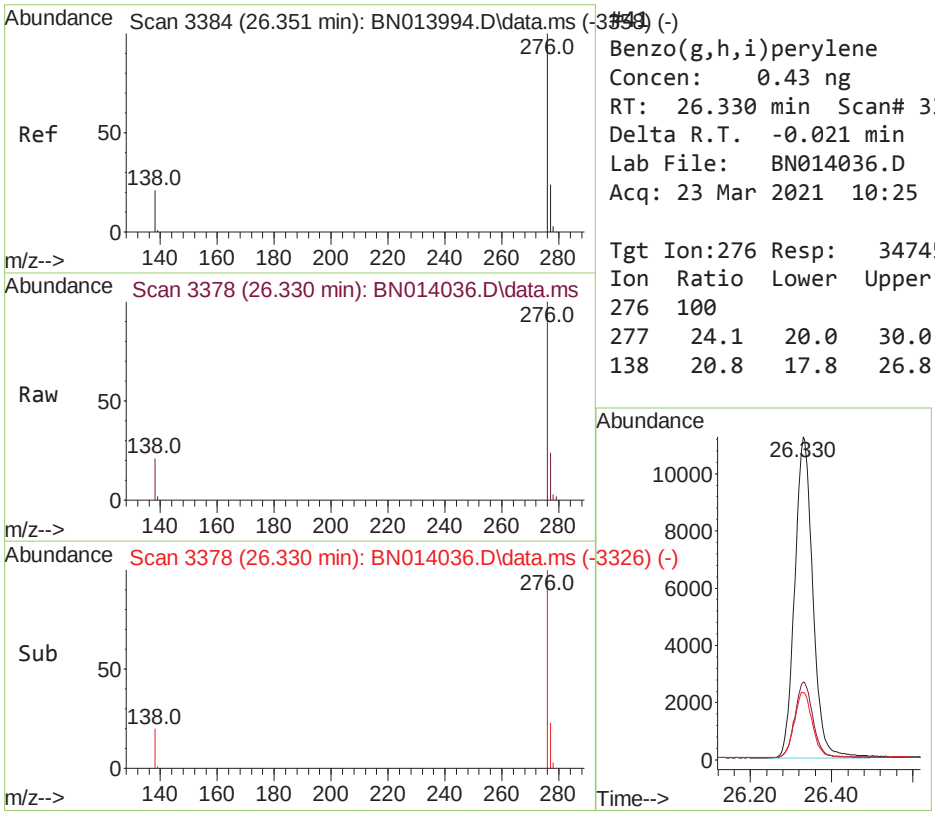




#48
Dibenzo(a,h)anthracene
Concen: 0.42 ng
RT: 25.669 min Scan# 3185
Delta R.T. -0.018 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:278 Resp: 32350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 16.8 | 13.1 | 19.7 |
| 279 | 24.9 | 21.4 | 32.0 |






#49
Benzo(g,h,i)perylene
Concen: 0.43 ng
RT: 26.330 min Scan# 3378
Delta R.T. -0.021 min
Lab File: BN014036.D
Acq: 23 Mar 2021 10:25

Tgt Ion:276 Resp: 34745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.1 | 20.0 | 30.0 |
| 138 | 20.8 | 17.8 | 26.8 |




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