Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\

Quantitation Report (Not Reviewed)

Data File : BN004073.D
Acq On : 18 Dec 2018 13:12
Operator : JU/SJ
Sample : J6270-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E00DL

Quant Time: Dec 19 01:57:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1960	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5433	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13278	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14245	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13784	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	790	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2338	0.06	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	3514	0.144	ng/ul	96
12) Phenanthrene	17.35	178	3129	0.072	ng/ul	94
13) Anthracene	17.35	178	3142	0.088	ng/ul#	94
15) Fluoranthene	19.27	202	13194	0.256	ng/ul	93
17) Pyrene	19.64	202	15640	0.306	ng/ul	95
18) Benzo(a)anthracene	21.38	228	10024	0.223	ng/ul	93
19) Chrysene	21.44	228	11868	0.230	ng/ul	94
21) Benzo(b)fluoranthene	23.02	252	30561	0.536	ng/ul	93
22) Benzo(k)fluoranthene	23.02	252	30541	0.550	ng/ul#	93
23) Benzo(a)pyrene	23.62	252	10292	0.208	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.08	276	10945	0.193	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.09	278	3144	0.069	ng/ul#	42
26) Benzo(g,h,i)perylene	26.82	276	12701	0.258	ng/ul#	90

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

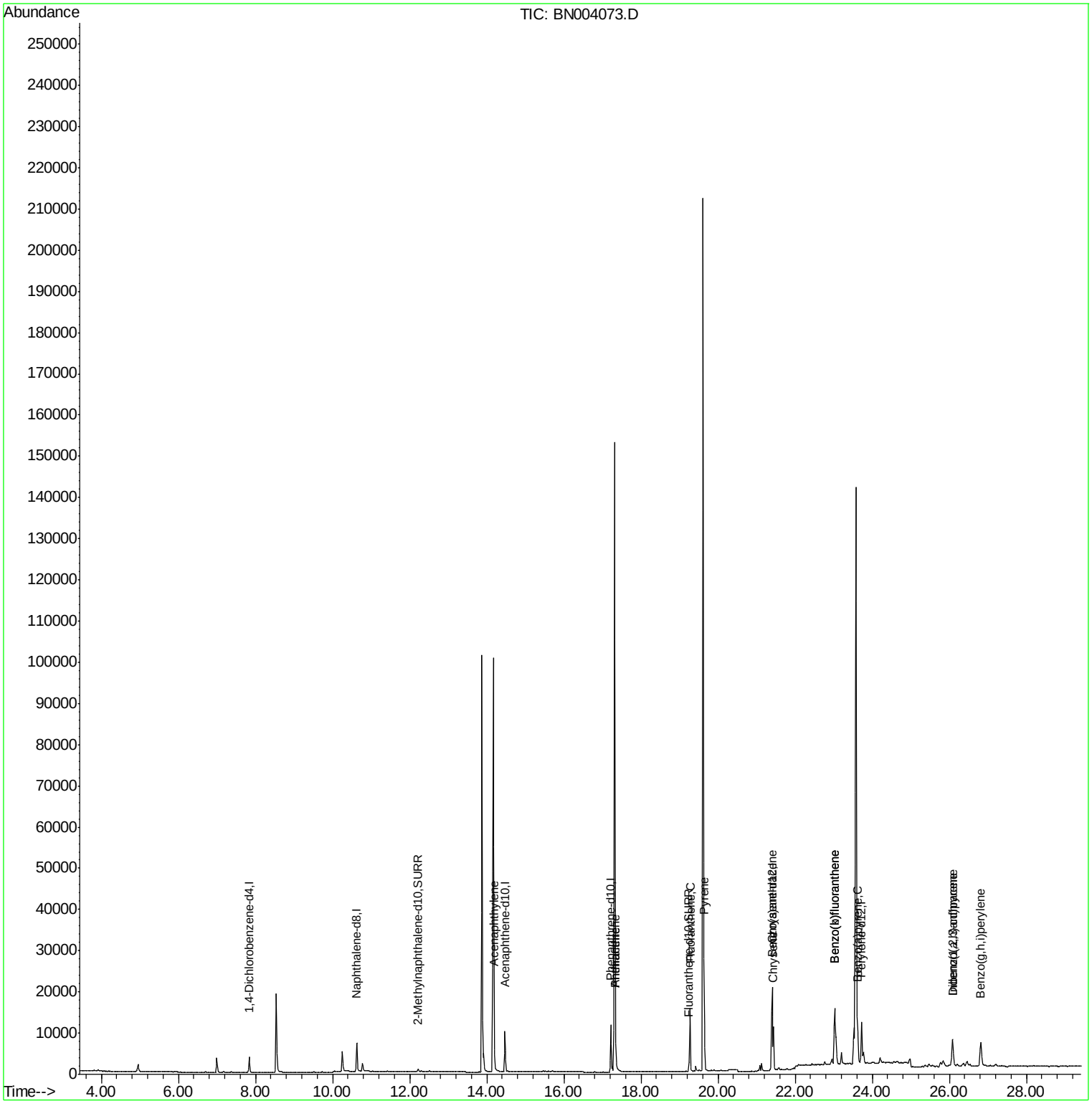
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\

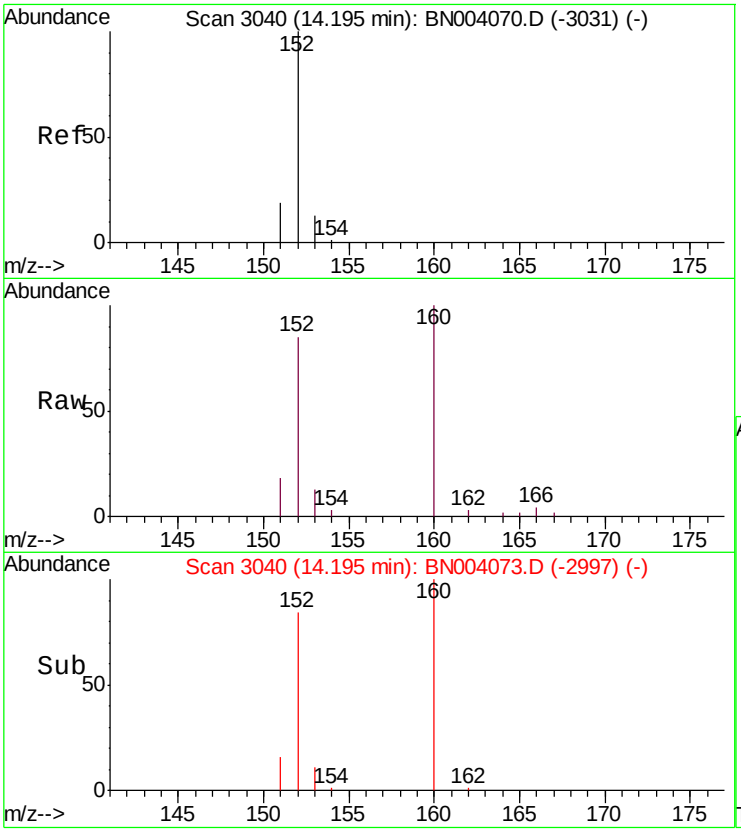
Quantitation Report (Not Reviewed)

Data File : BN004073.D
Acq On : 18 Dec 2018 13:12
Operator : JU/SJ
Sample : J6270-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E00DL

Quant Time: Dec 19 01:57:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



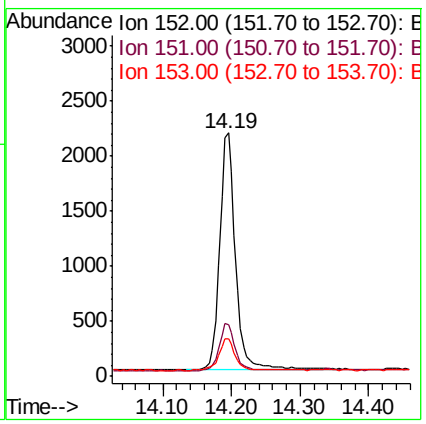


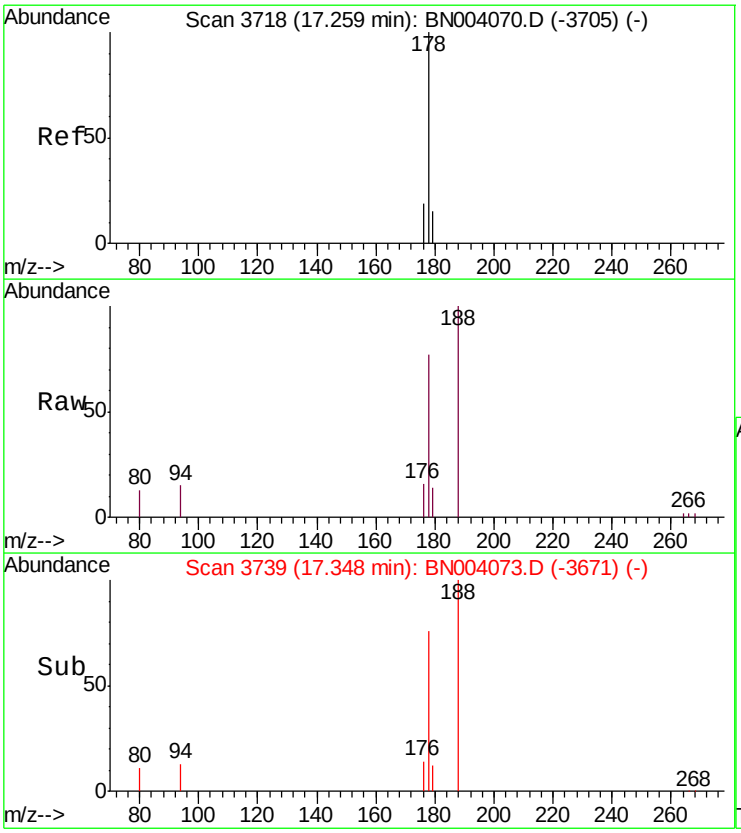
#7
Acenaphthylene
Concen: 0.144 ng/ul
RT: 14.19 min Scan# 3040
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleId :
F9E00DL

Tgt Ion:152 Resp: 3514

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.9	23.9
153	15.5	10.7	16.1

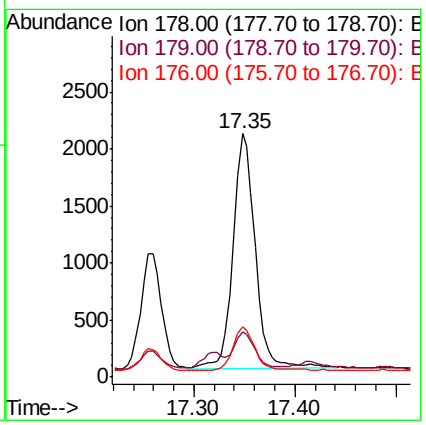


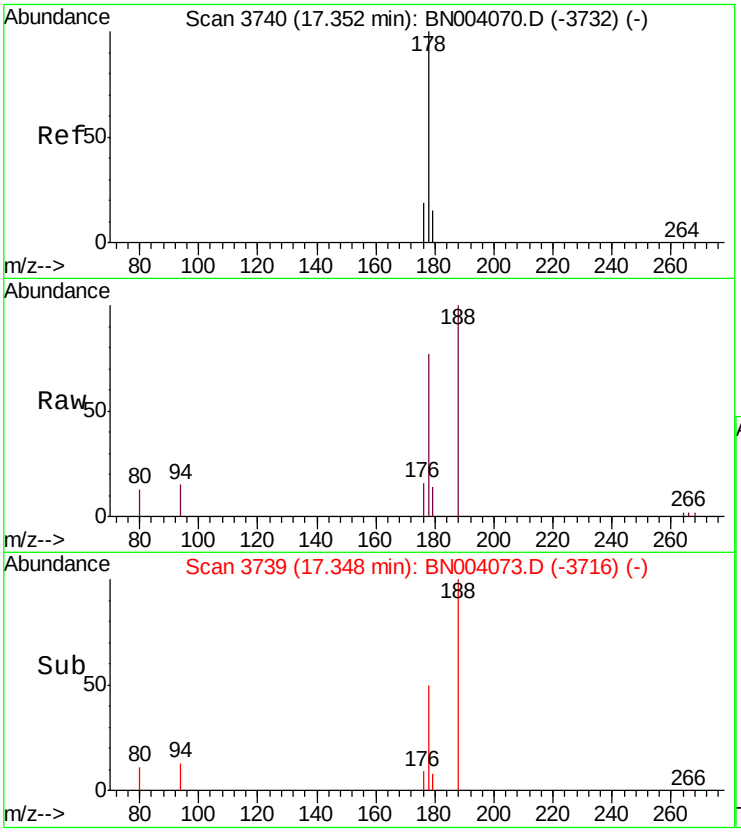


#12
Phenanthrene
Concen: 0.072 ng/ul
RT: 17.35 min Scan# 3739
Delta R.T. 0.09 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Tgt Ion:178 Resp: 3129

Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.5	18.7
176	20.8	15.0	22.4



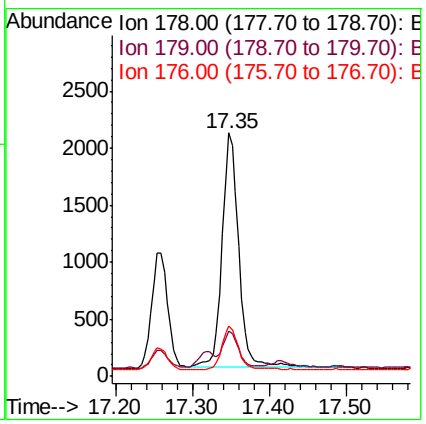


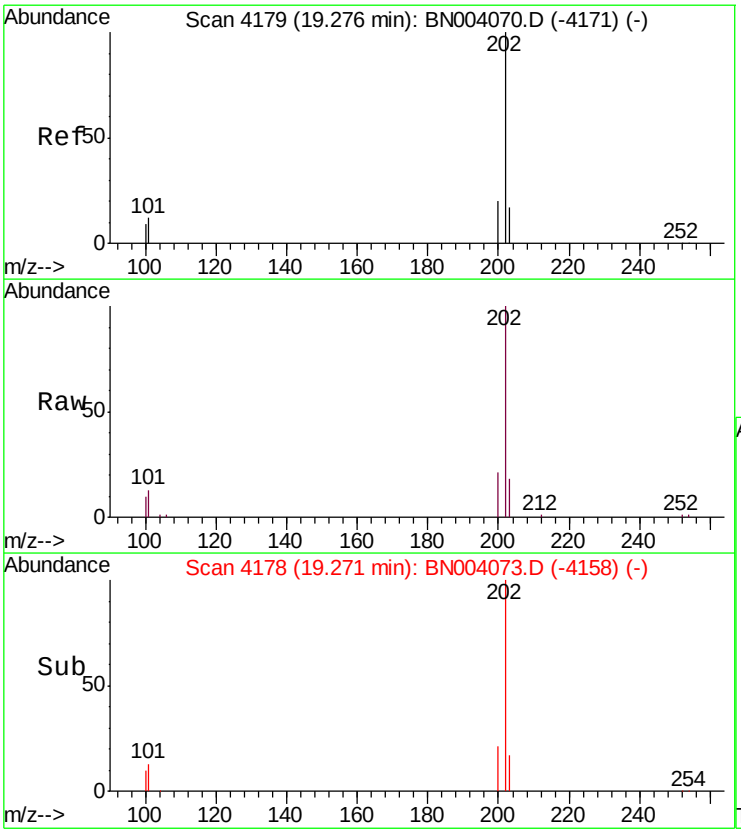
#13
Anthracene
Concen: 0.088 ng/ul
RT: 17.35 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleId :
F9E00DL

Tgt Ion:178 Resp: 3142

Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.3	18.5#
176	20.8	14.8	22.2

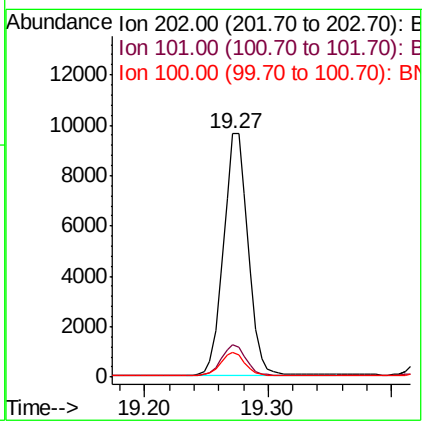


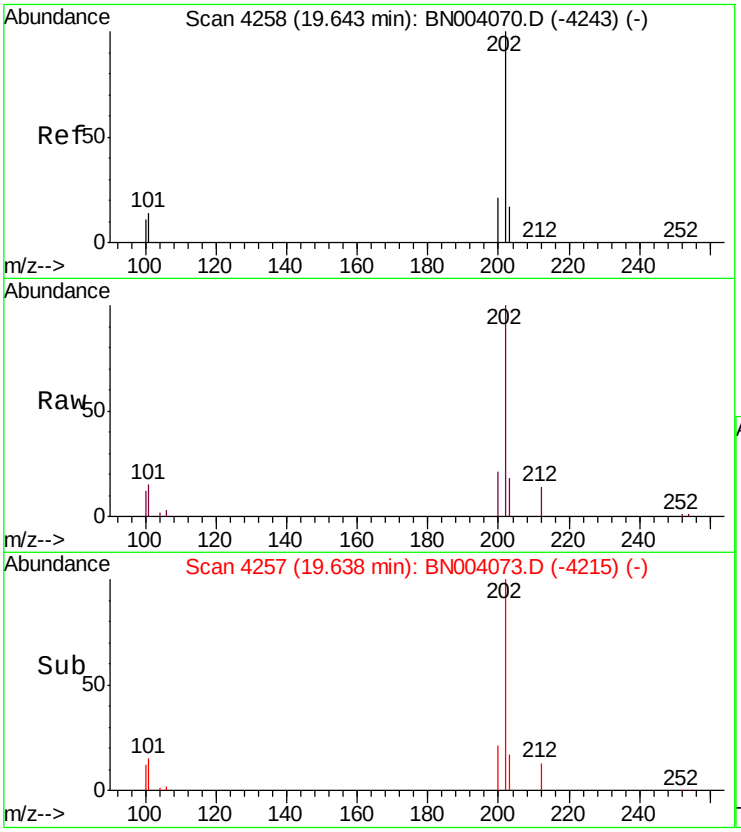


#15
Fluoranthene
Concen: 0.256 ng/ul
RT: 19.27 min Scan# 4178
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Tgt Ion:202 Resp: 13194

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	30.7
100	10.2	0.0	28.1



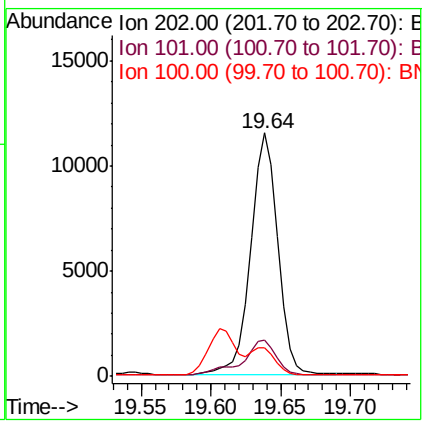


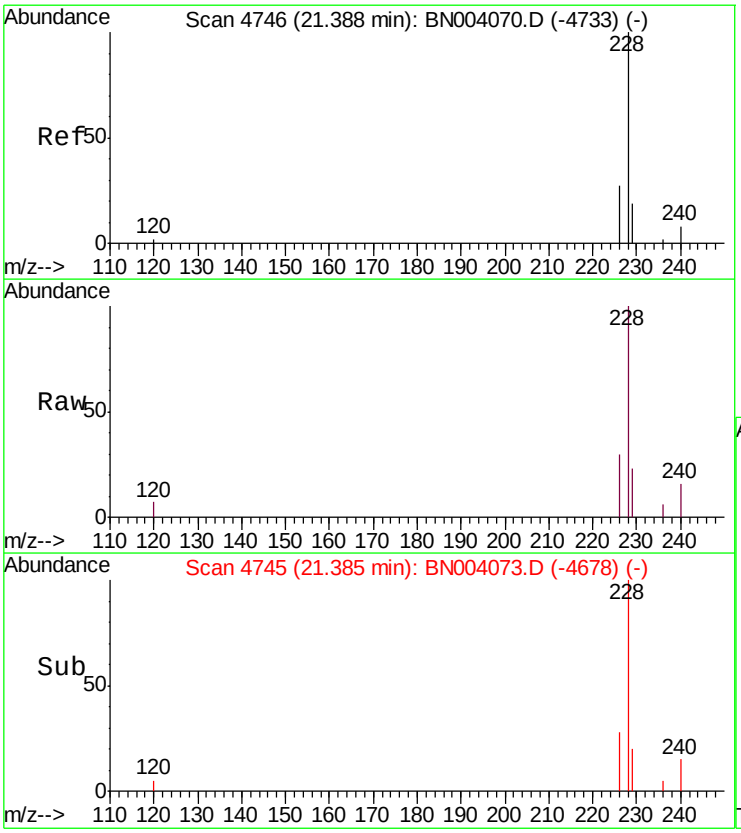
#17
Pyrene
Concen: 0.306 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleId :
F9E00DL

Tgt Ion:202 Resp: 15640

Ion	Ratio	Lower	Upper
202	100		
101	15.1	10.3	15.5
100	11.9	8.5	12.7

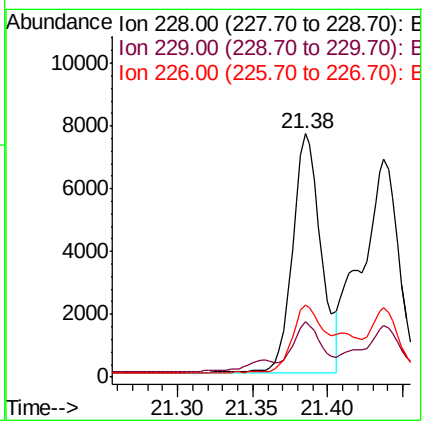


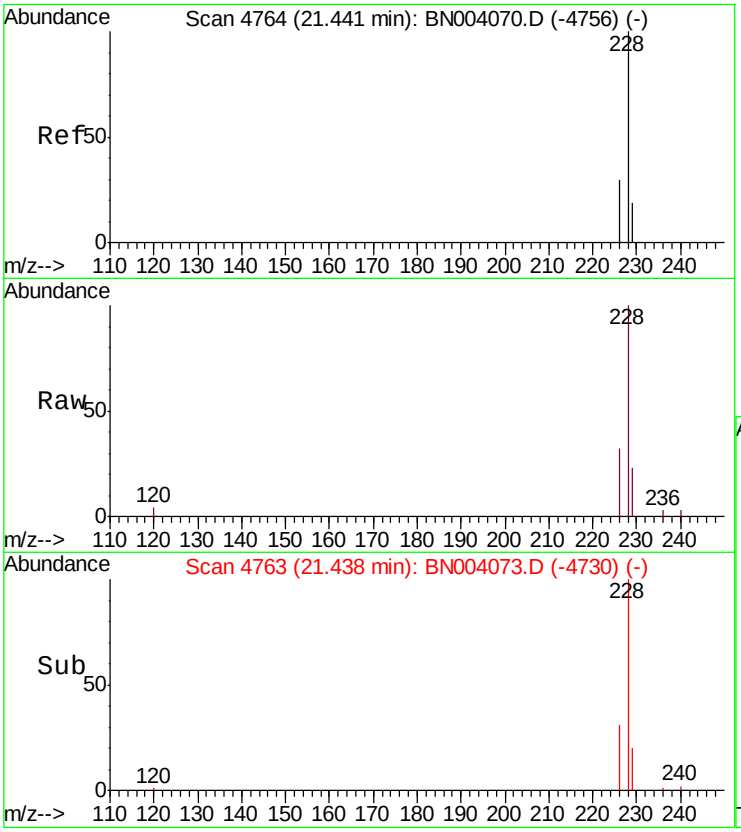


#18
Benzo(a)anthracene
Concen: 0.223 ng/ul
RT: 21.38 min Scan# 4745
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Tgt Ion:228 Resp: 10024

Ion	Ratio	Lower	Upper
228	100		
229	22.7	15.6	23.4
226	29.7	21.1	31.7



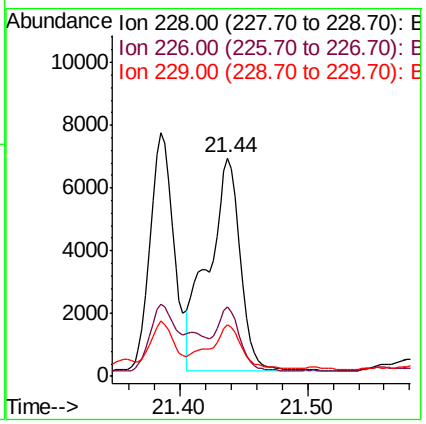


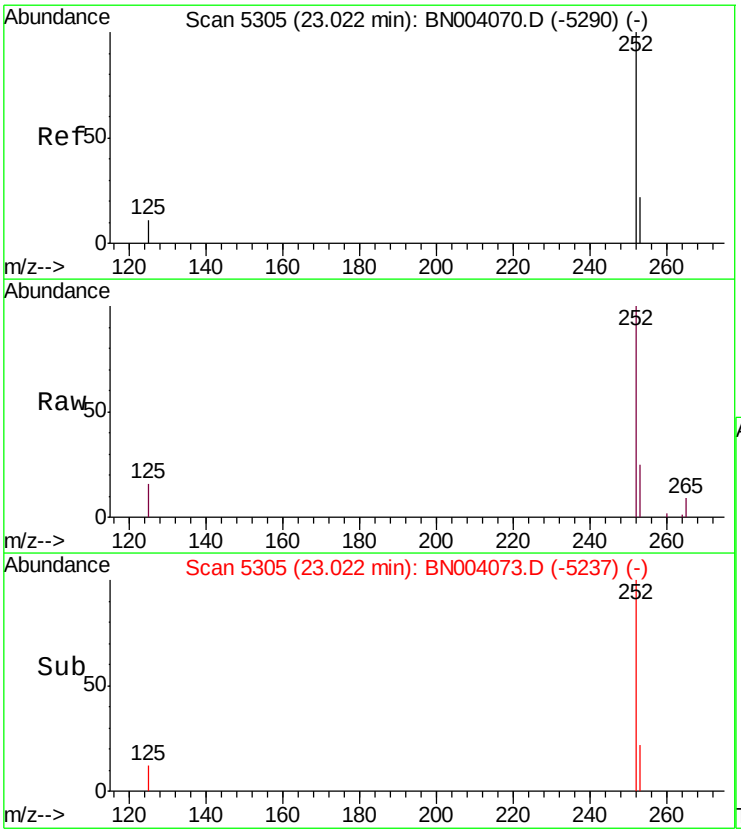
#19
Chrysene
Concen: 0.230 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleId :
F9E00DL

Tgt Ion:228 Resp: 11868

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.0	36.0
229	23.5	15.7	23.5

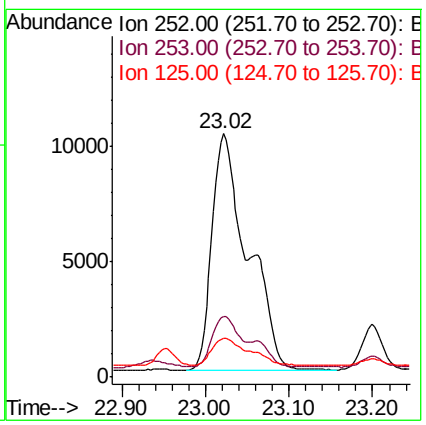


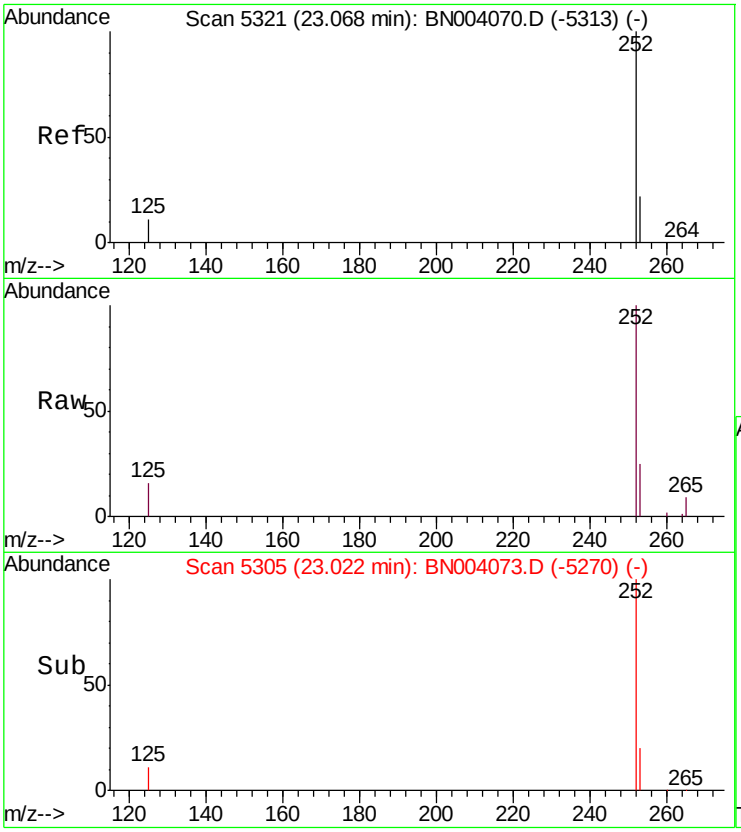


#21
Benzo(b)fluoranthene
Concen: 0.536 ng/ul
RT: 23.02 min Scan# 5305
Delta R.T. -0.00 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Tgt Ion:252 Resp: 30561

Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	46.0
125	15.9	0.0	22.4



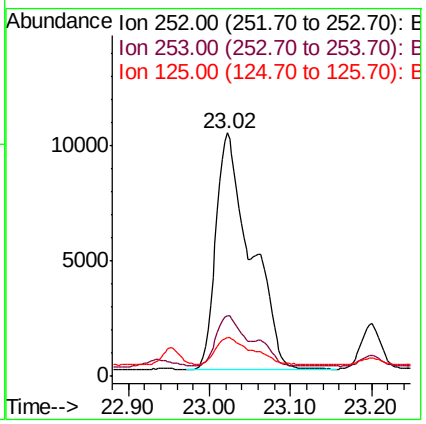


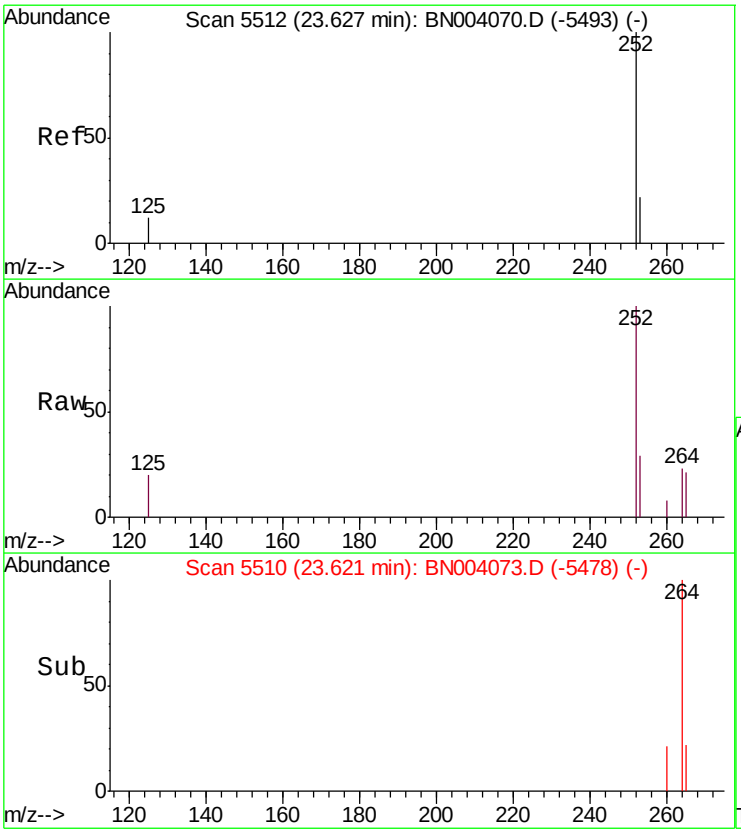
#22
Benzo(k)fluoranthene
Concen: 0.550 ng/ul
RT: 23.02 min Scan# 5305
Delta R.T. -0.05 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Instrument :
BNA_N
ClientSampleId :
F9E00DL

Tgt Ion:252 Resp: 30541

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.5	27.7
125	15.9	9.0	13.6#





#23
Benzo(a)pyrene
Concen: 0.208 ng/ul
RT: 23.62 min Scan# 5510
Delta R.T. -0.01 min
Lab File: BN004073.D
Acq: 18 Dec 2018 13:12

Tgt Ion:252 Resp: 10292

Ion	Ratio	Lower	Upper
252	100		
253	29.1	19.0	28.4#
125	20.2	10.2	15.4#