Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
Data File : BN006385.D
Acq On : 18 Jun 2019 20:08
Operator : JU/SJ
Sample : K3335-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 19 01:29:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4103	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15616	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7805	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	559492	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.27
20) Perylene-d12	23.49	264	15706	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3435	0.14	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.47	128	988	0.023	ng/ul#	77
7) Acenaphthylene	14.01	152	2473	0.057	ng/ul#	91
9) Fluorene	15.35	166	1899	0.054	ng/ul#	94
12) Phenanthrene	17.09	178	38073	0.021	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	39323	0.600	ng/ul	98
22) Benzo(k)fluoranthene	22.83	252	39323	0.616	ng/ul#	96
23) Benzo(a)pyrene	23.39	252	16120	0.264	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.73	276	11989	0.182	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.73	278	2830	0.054	ng/ul#	76
26) Benzo(g,h,i)perylene	26.41	276	9185	0.166	ng/ul	100

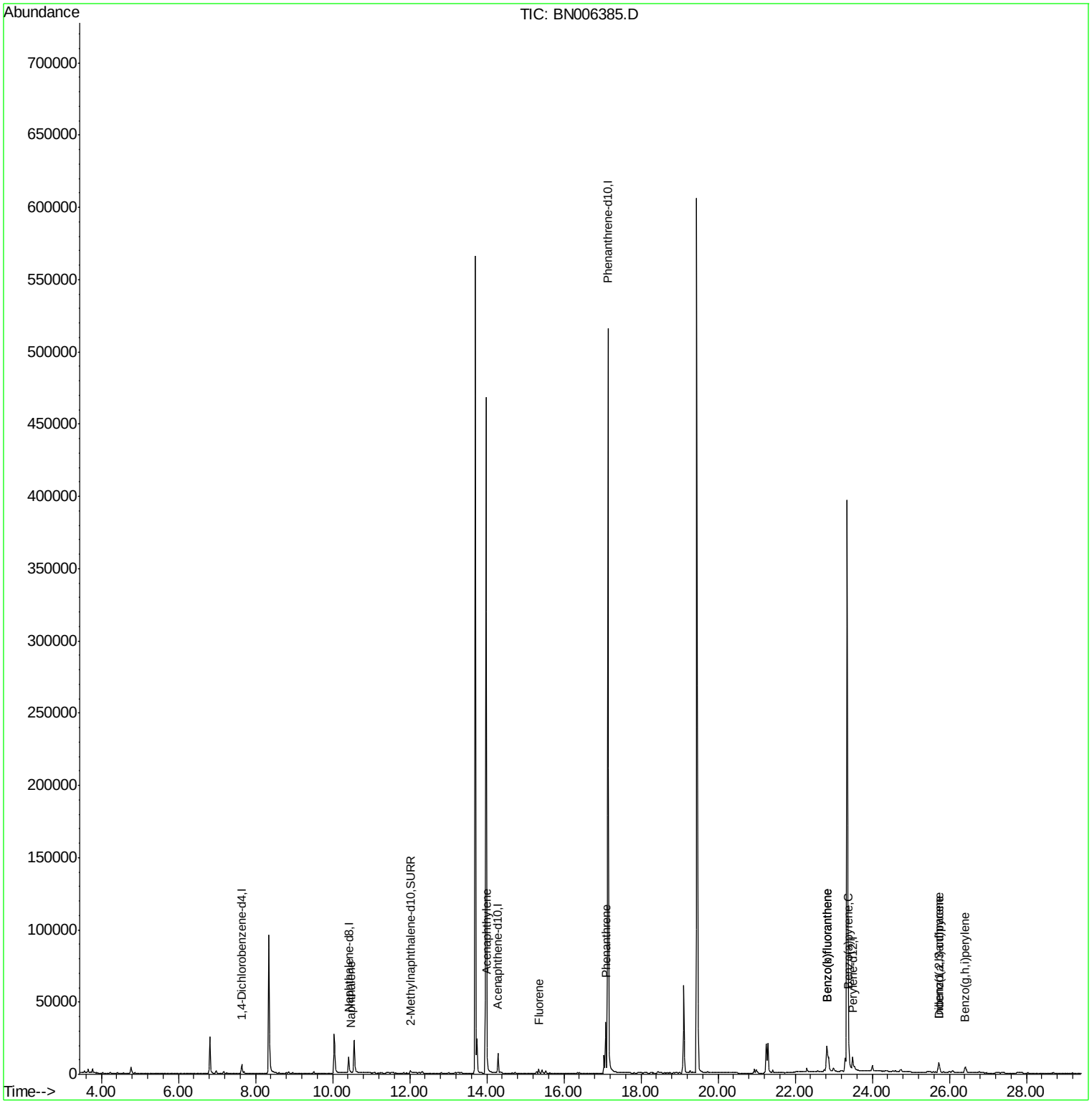
(#) = qualifier out of range (m) = manual integration (+) = signals summed

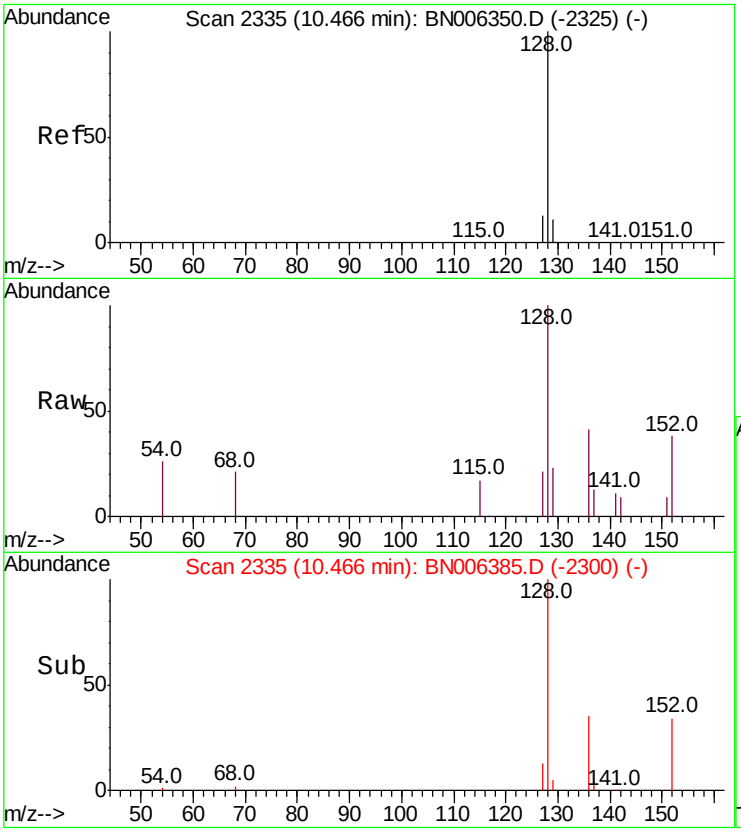
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
Data File : BN006385.D
Acq On : 18 Jun 2019 20:08
Operator : JU/SJ
Sample : K3335-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 19 01:29:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



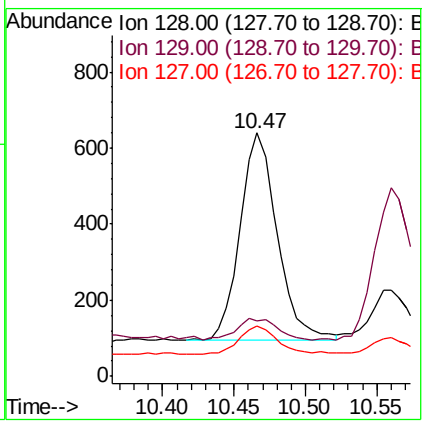


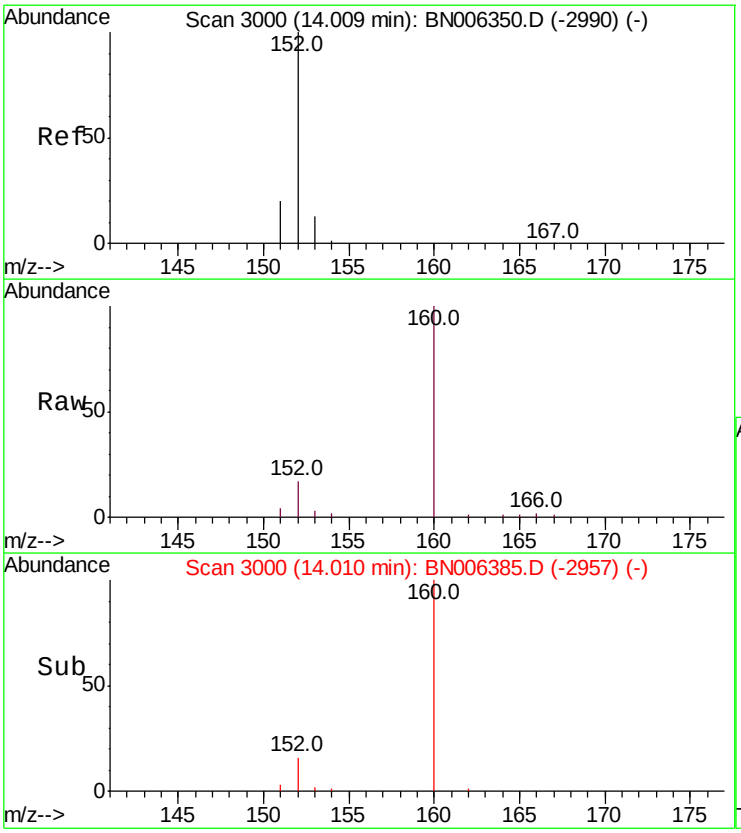
#3
Naphthalene
Concen: 0.023 ng/ul
RT: 10.47 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 988

Ion	Ratio	Lower	Upper
128	100		
129	22.7	9.3	13.9#
127	20.6	10.7	16.1#

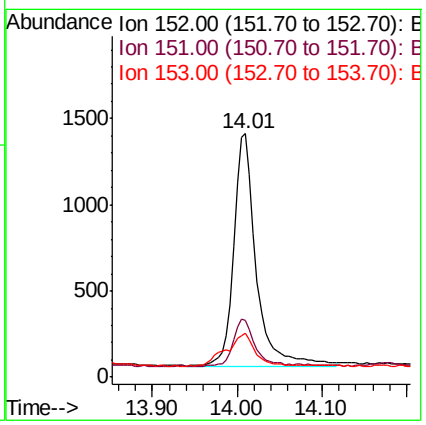


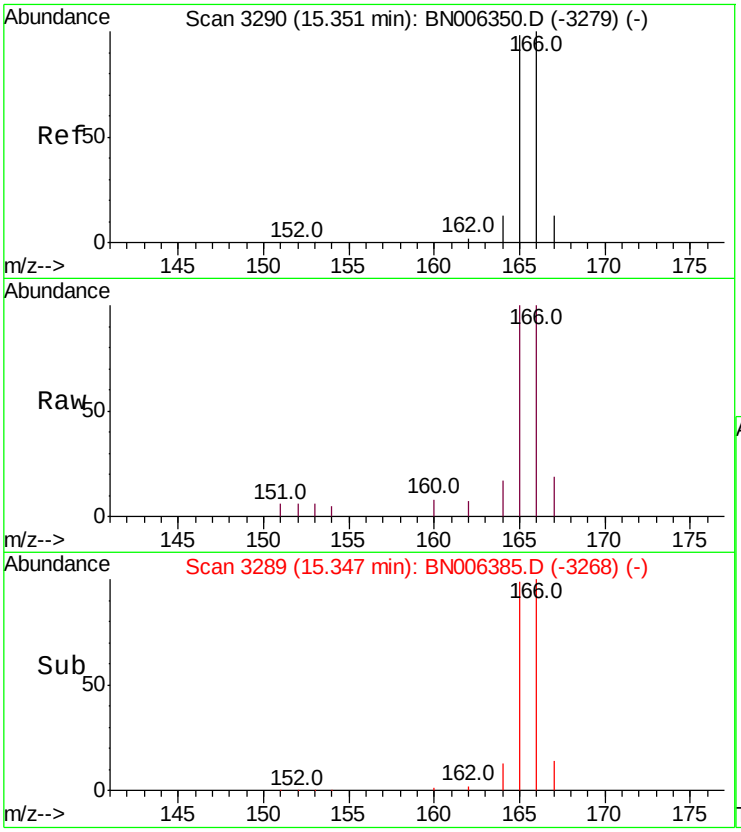


#7
Acenaphthylene
Concen: 0.057 ng/ul
RT: 14.01 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Tgt Ion:152 Resp: 2473

Ion	Ratio	Lower	Upper
152	100		
151	23.3	15.8	23.8
153	18.1	10.8	16.2#



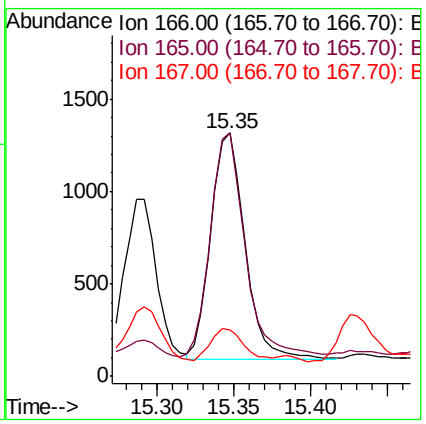


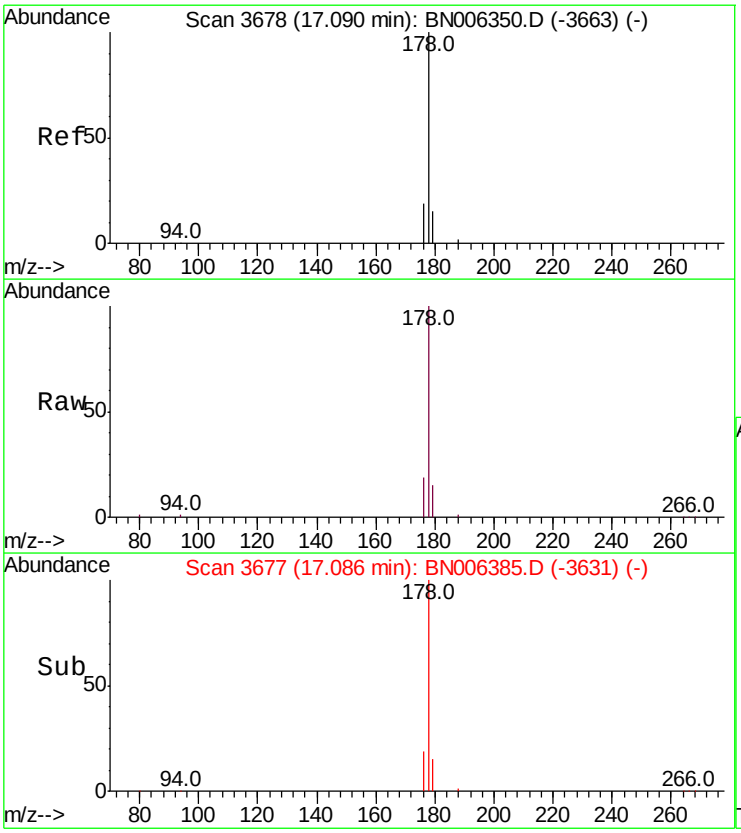
#9
Fluorene
Concen: 0.054 ng/ul
RT: 15.35 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 1899

Ion	Ratio	Lower	Upper
166	100		
165	100.1	76.4	114.6
167	18.9	11.0	16.6#

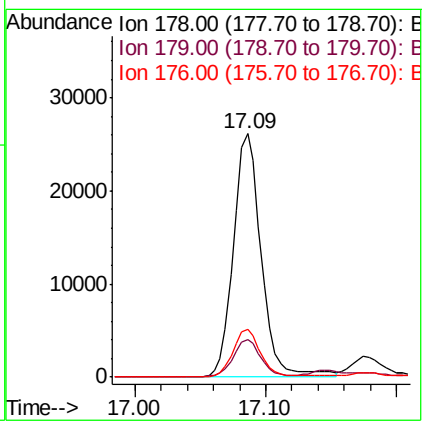


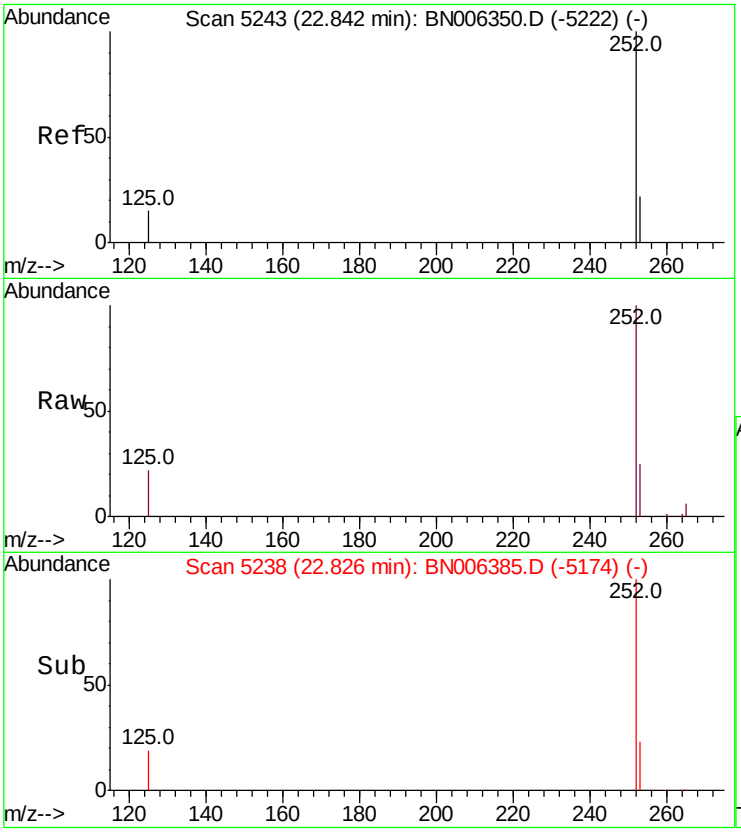


#12
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.09 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Tgt Ion:178 Resp: 38073

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.5	15.3	22.9



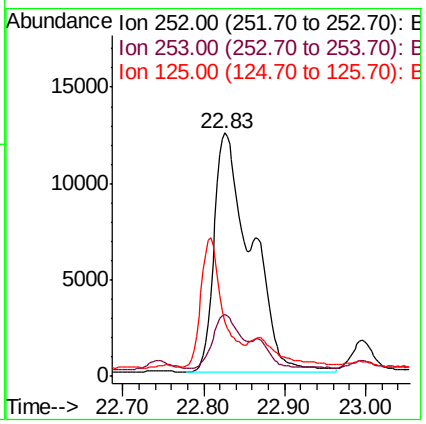


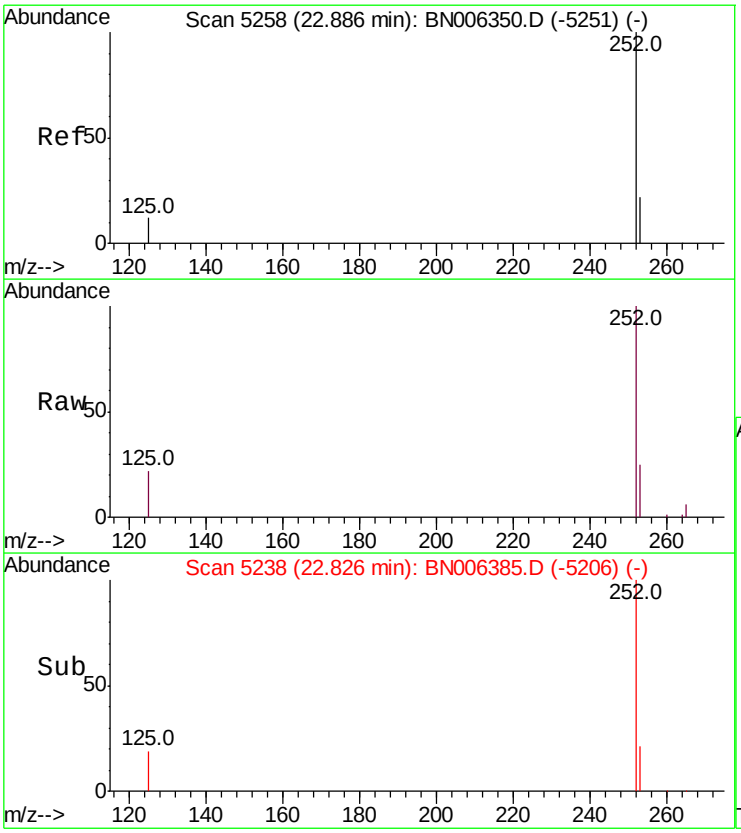
#21
Benzo(b)fluoranthene
Concen: 0.600 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. -0.01 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 39323

Ion	Ratio	Lower	Upper
252	100		
253	25.4	0.0	51.4
125	22.4	0.0	41.0

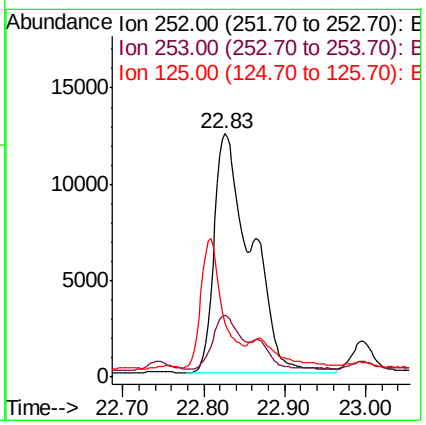


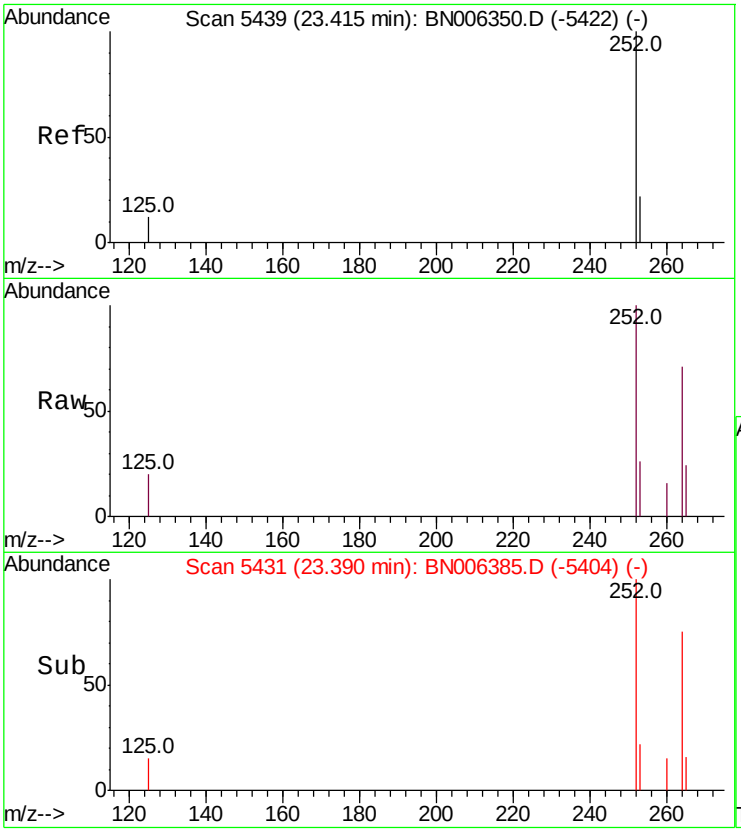


#22
Benzo(k)fluoranthene
Concen: 0.616 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. -0.06 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Tgt Ion:252 Resp: 39323

Ion	Ratio	Lower	Upper
252	100		
253	25.4	20.3	30.5
125	22.4	14.3	21.5#



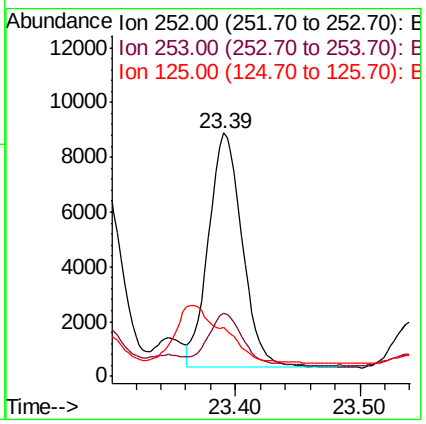


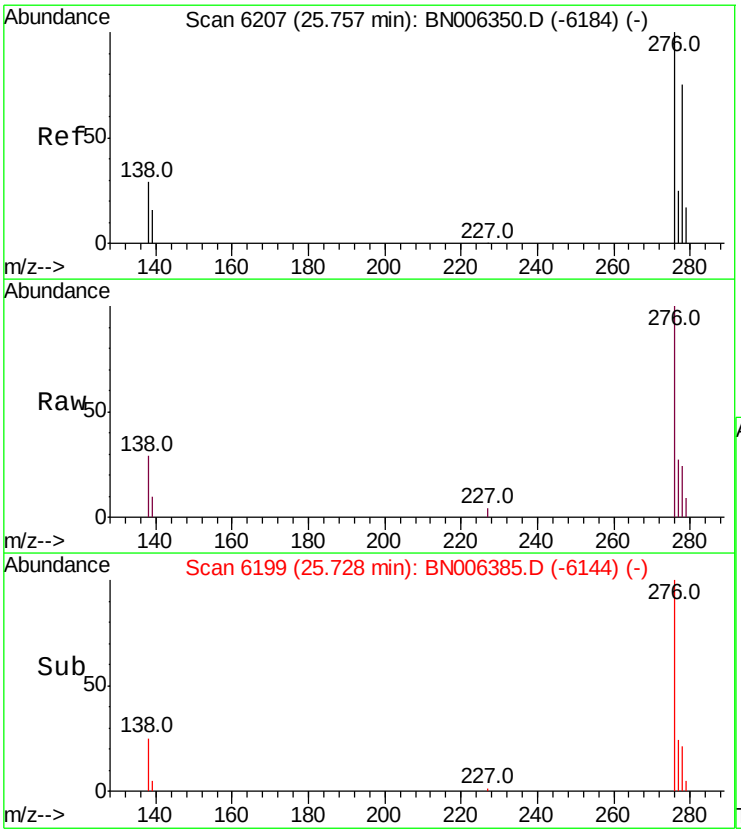
#23
Benzo(a)pyrene
Concen: 0.264 ng/ul
RT: 23.39 min Scan# 5431
Delta R.T. -0.02 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 16120

Ion	Ratio	Lower	Upper
252	100		
253	25.9	21.1	31.7
125	20.0	20.3	30.5#

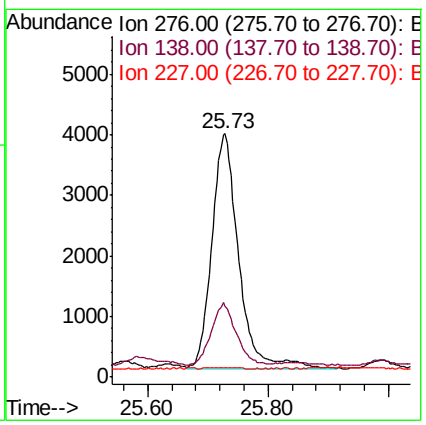


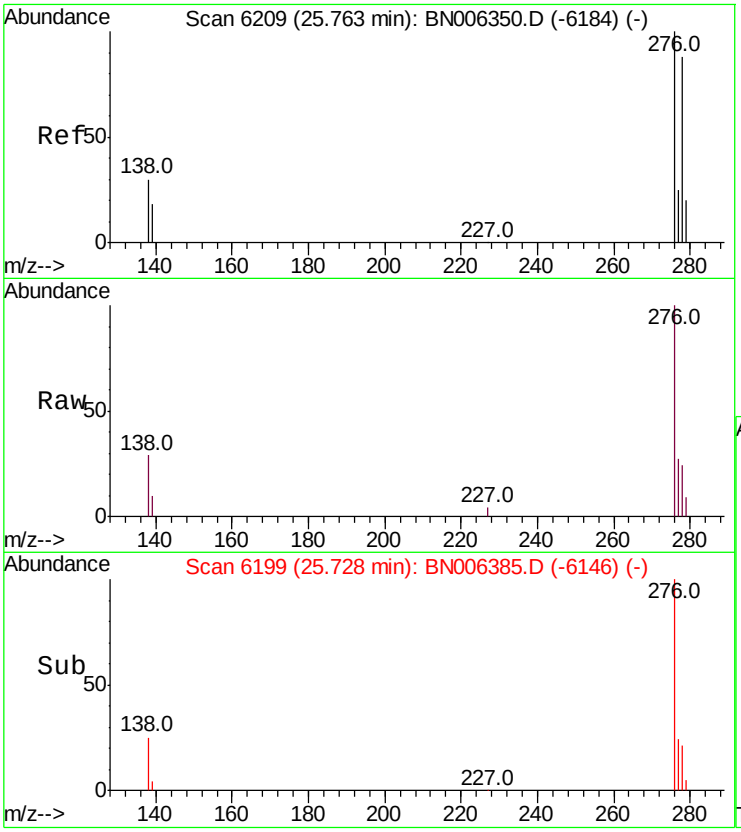


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.182 ng/ul
RT: 25.73 min Scan# 6199
Delta R.T. -0.02 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Tgt Ion:276 Resp: 11989

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.6	38.4#
227	0.2	0.3	0.5#



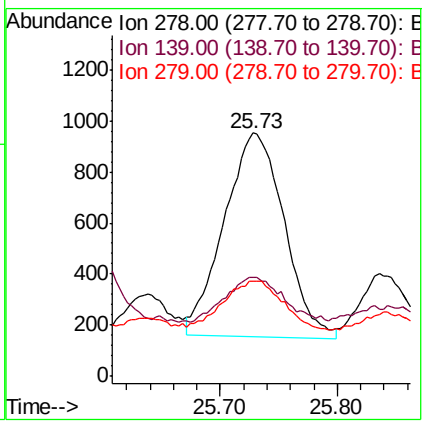


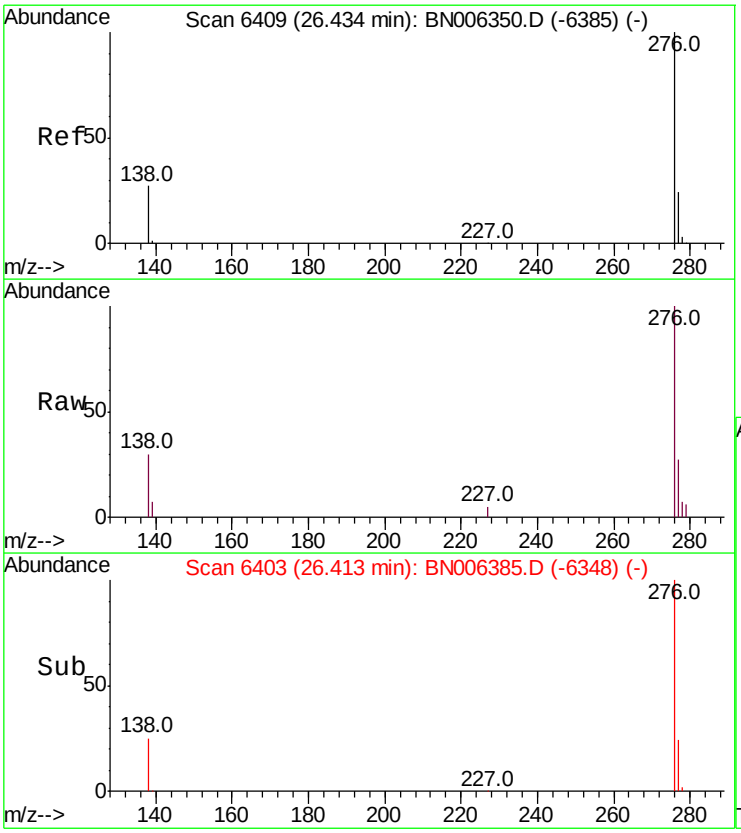
#25
Dibenzo(a,h)anthracene
Concen: 0.054 ng/ul
RT: 25.73 min Scan# 6199
Delta R.T. -0.02 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 2830

Ion	Ratio	Lower	Upper
278	100		
139	40.6	21.2	31.8#
279	38.8	22.6	33.8#





#26
Benzo(g,h,i)perylene
Concen: 0.166 ng/ul
RT: 26.41 min Scan# 6403
Delta R.T. -0.02 min
Lab File: BN006385.D
Acq: 18 Jun 2019 20:08

Tgt Ion:276 Resp: 9185

Ion	Ratio	Lower	Upper
276	100		
138	30.2	24.2	36.4
277	26.8	21.5	32.3