Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\

Quantitation Report (Not Reviewed)

Data File : BN008258.D
Acq On : 18 Oct 2019 21:34
Operator : JU
Sample : K5177-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEPK2

Quant Time: Oct 18 23:51:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2446	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	11529	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	6966	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14540	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13478	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	12243	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3633	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	9565	0.19	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.02	178	1372	0.032	ng/ul#	88
15) Fluoranthene	19.04	202	2951	0.052	ng/ul	89
17) Pyrene	19.40	202	3870	0.072	ng/ul#	87
18) Benzo(a)anthracene	21.17	228	1521	0.031	ng/ul#	84
19) Chrysene	21.22	228	2097	0.035	ng/ul#	88
21) Benzo(b)fluoranthene	22.72	252	3327	0.083	ng/ul#	1
22) Benzo(k)fluoranthene	22.72	252	3327	0.074	ng/ul#	1
23) Benzo(a)pyrene	23.26	252	1409	0.034	ng/ul#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\

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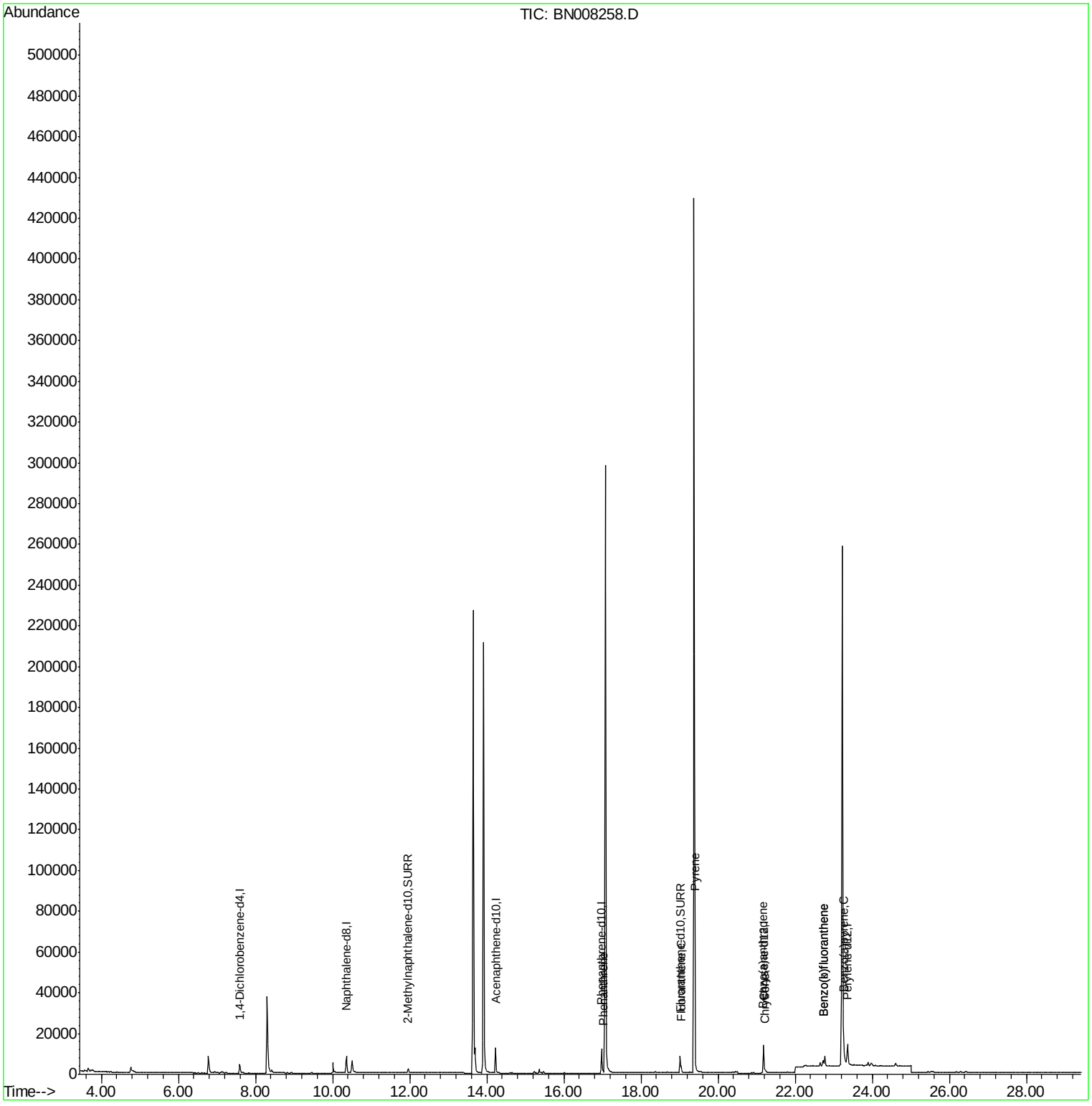
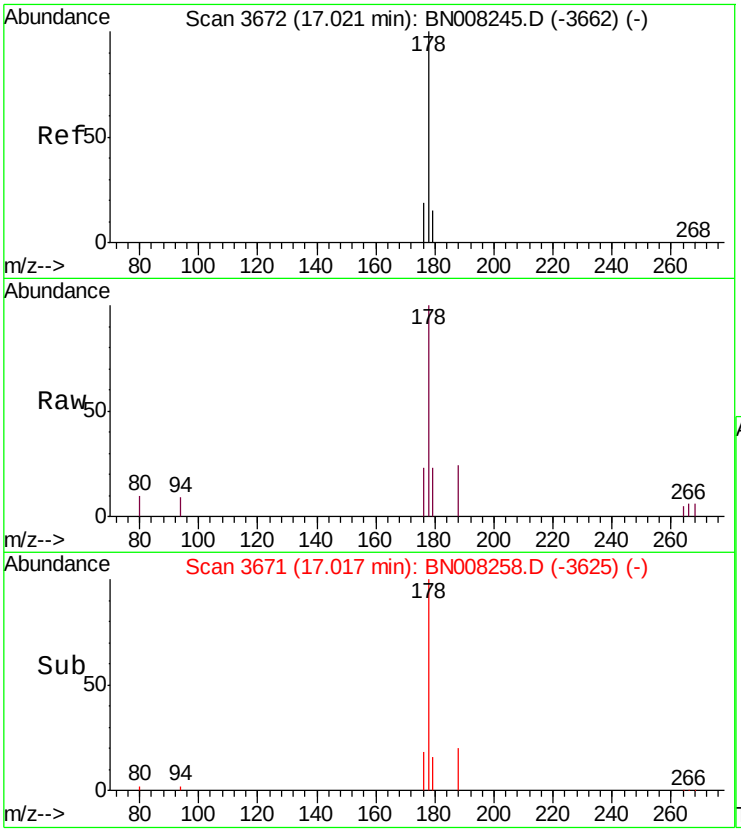


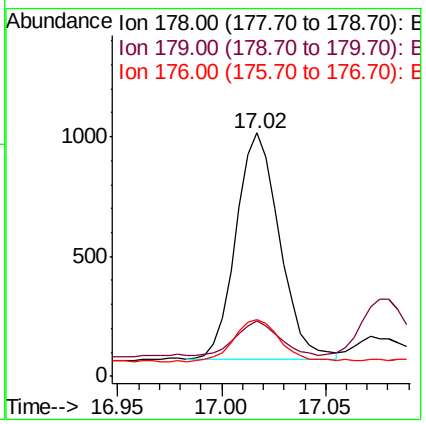


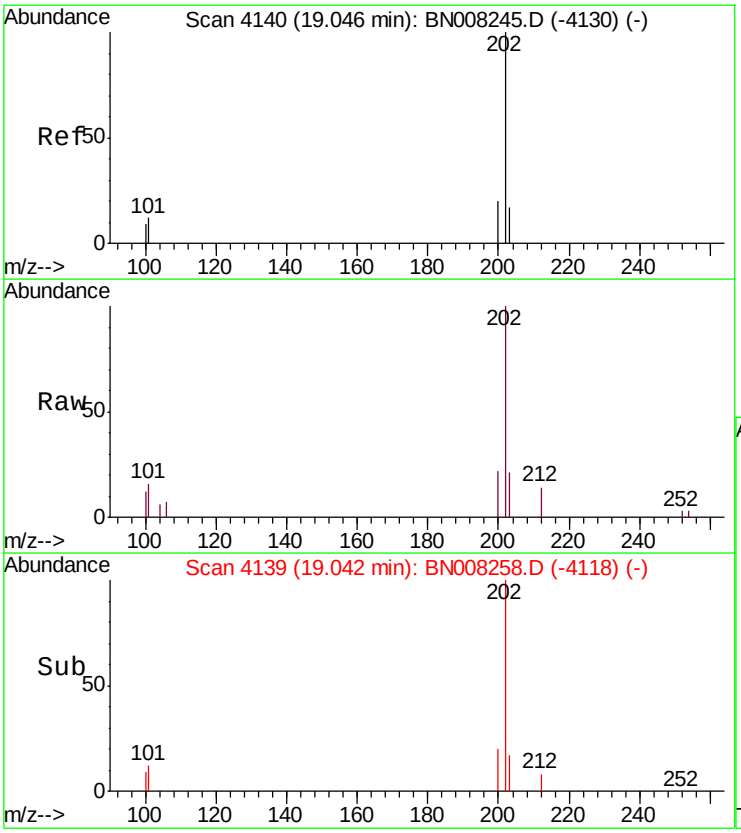
#12
Phenanthrene
Concen: 0.032 ng/ul
RT: 17.02 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BN008258.D
Acq: 18 Oct 2019 21:34

Instrument :
BNA_N
ClientSampleId :
BEPK2

Tgt Ion:178 Resp: 1372

Ion	Ratio	Lower	Upper
178	100		
179	22.7	12.8	19.2#
176	23.4	15.4	23.2#

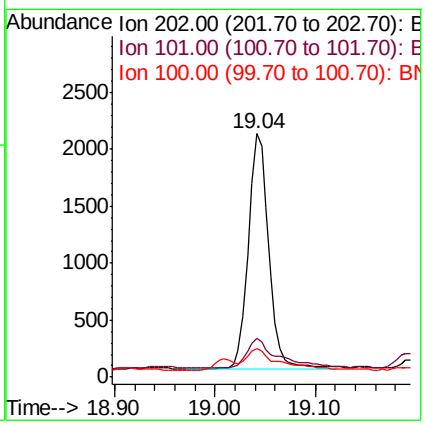


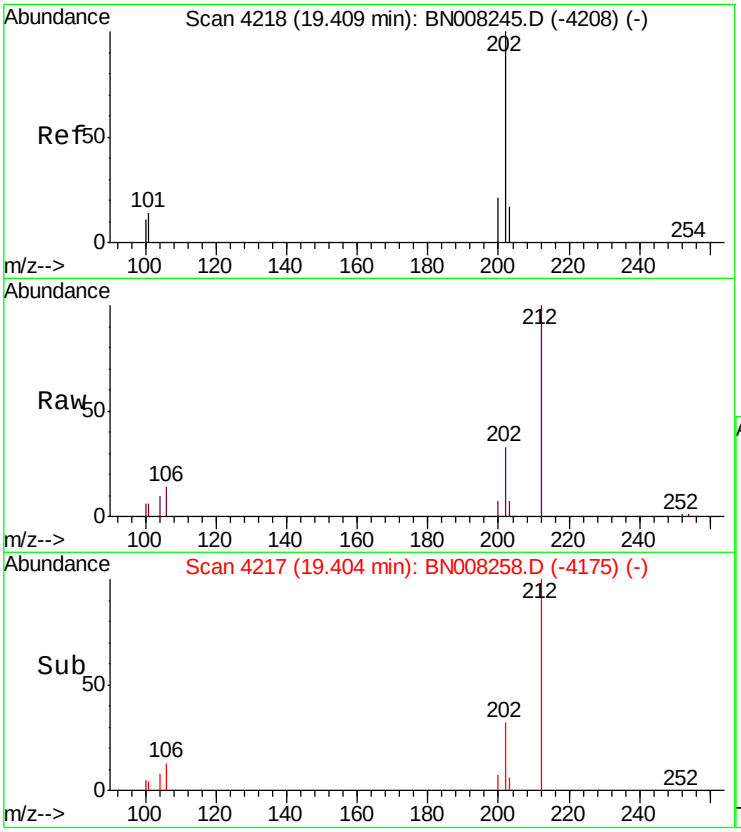


#15
Fluoranthene
Concen: 0.052 ng/ul
RT: 19.04 min Scan# 4139
Delta R.T. -0.00 min
Lab File: BN008258.D
Acq: 18 Oct 2019 21:34

Tgt Ion:202 Resp: 2951

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	31.2
100	11.8	0.0	28.5



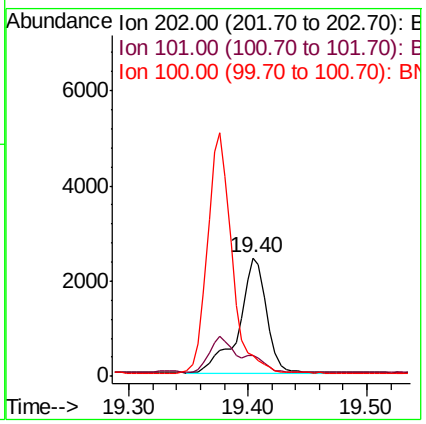


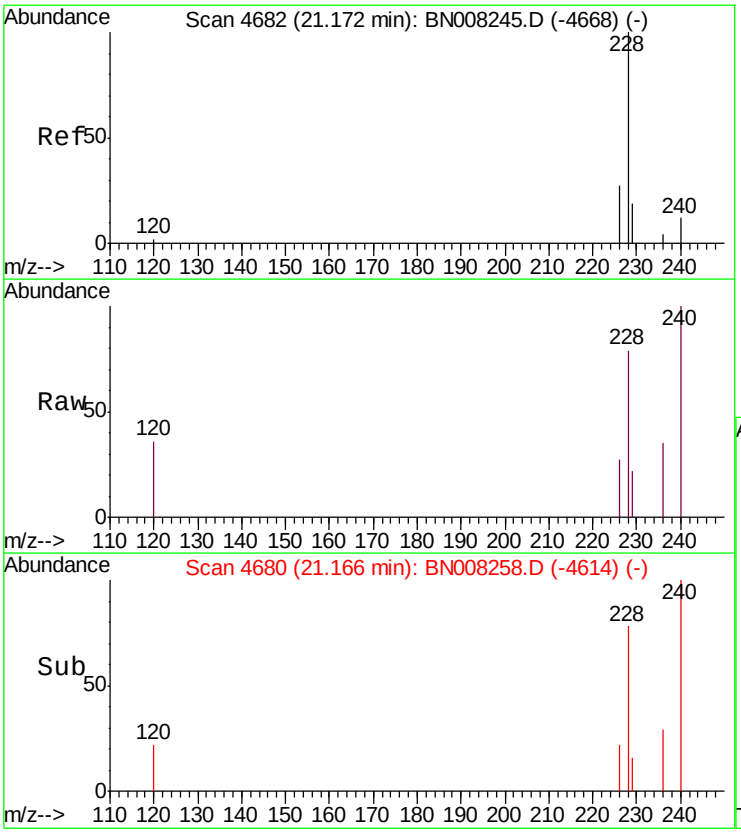
#17
Pyrene
Concen: 0.072 ng/ul
RT: 19.40 min Scan# 4217
Delta R.T. -0.00 min
Lab File: BN008258.D
Acq: 18 Oct 2019 21:34

Instrument :
BNA_N
ClientSampleId :
BEPK2

Tgt Ion:202 Resp: 3870

Ion	Ratio	Lower	Upper
202	100		
101	17.5	10.9	16.3#
100	17.6	8.7	13.1#

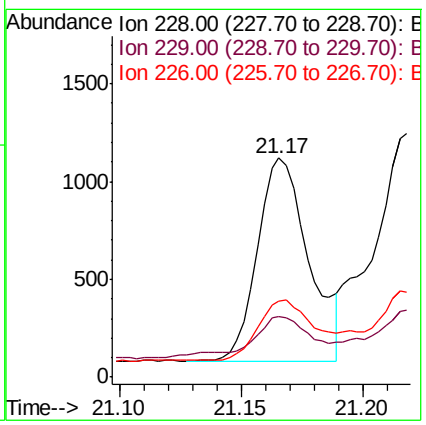


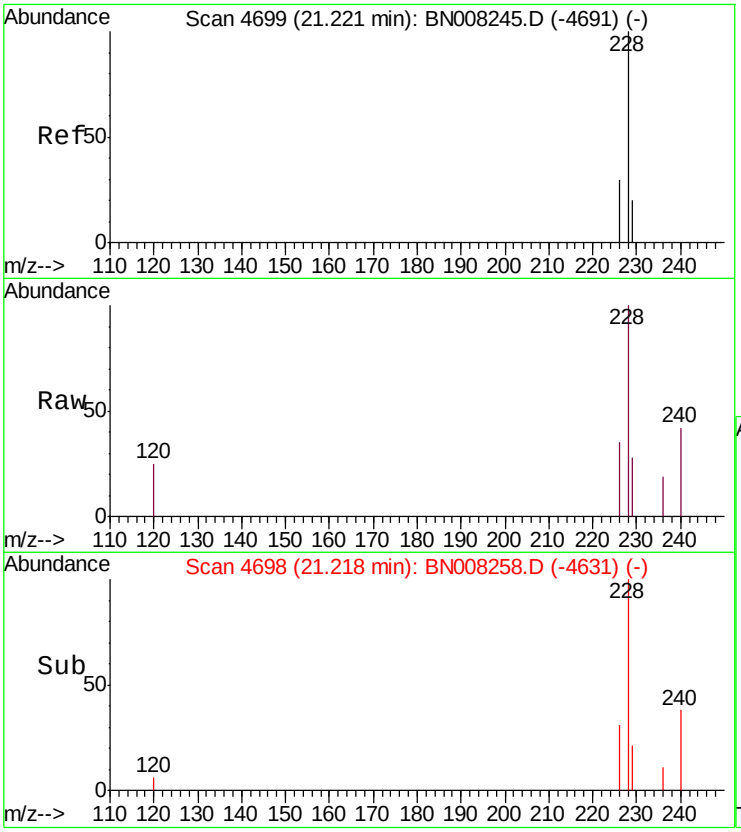


#18
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.17 min Scan# 4680
Delta R.T. -0.01 min
Lab File: BN008258.D
Acq: 18 Oct 2019 21:34

Tgt Ion:228 Resp: 1521

Ion	Ratio	Lower	Upper
228	100		
229	27.9	16.2	24.2#
226	34.6	21.4	32.0#



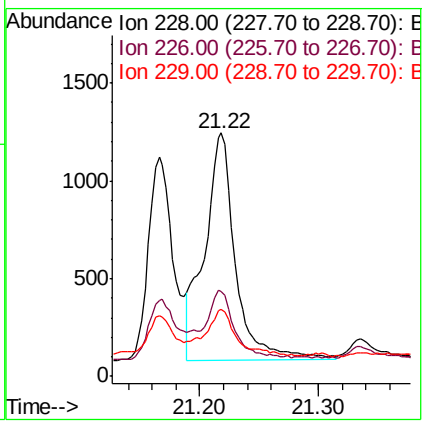


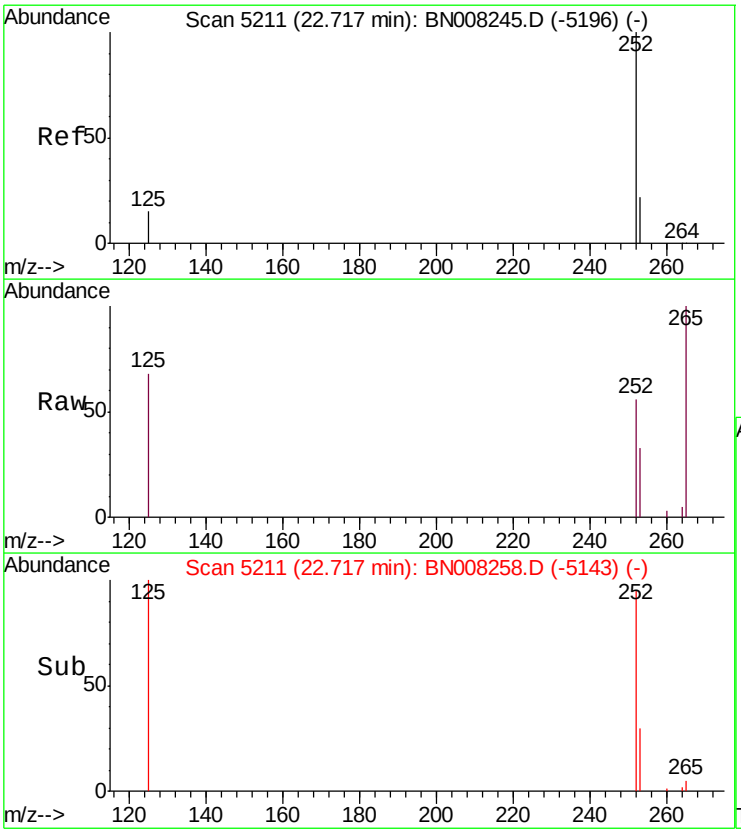
#19
Chrysene
Concen: 0.035 ng/ul
RT: 21.22 min Scan# 4698
Delta R.T. -0.00 min
Lab File: BN008258.D
Acq: 18 Oct 2019 21:34

Instrument :
BNA_N
ClientSampleId :
BEPK2

Tgt Ion:228 Resp: 2097

Ion	Ratio	Lower	Upper
228	100		
226	35.0	24.1	36.1
229	27.6	16.2	24.2#

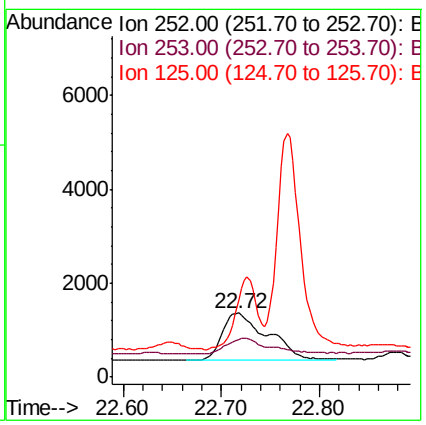


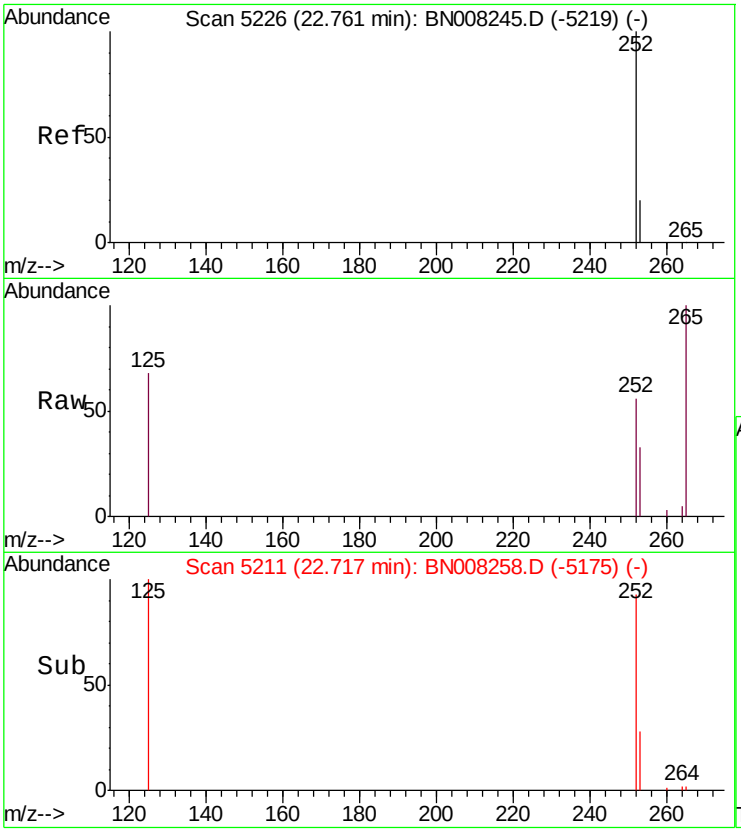


#21
Benzo(b)fluoranthene
Concen: 0.083 ng/ul
RT: 22.72 min Scan# 5211
Delta R.T. 0.00 min
Lab File: BN008258.D
Acq: 18 Oct 2019 21:34

Tgt Ion:252 Resp: 3327

Ion	Ratio	Lower	Upper
252	100		
253	59.0	0.0	53.4#
125	121.4	0.0	32.4#



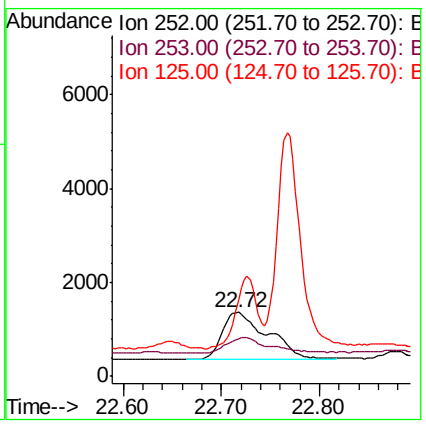


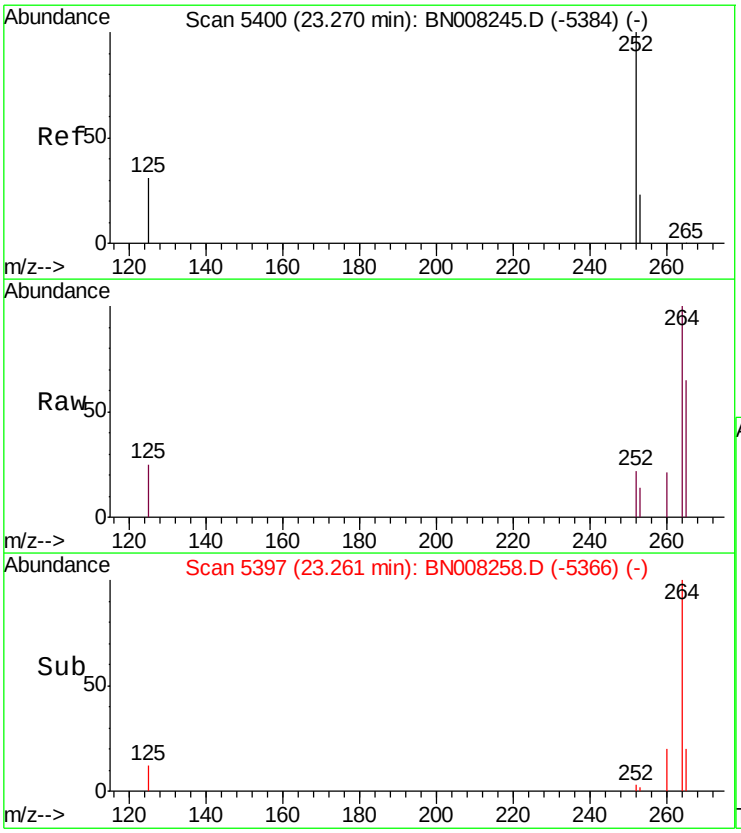
#22
Benzo(k)fluoranthene
Concen: 0.074 ng/ul
RT: 22.72 min Scan# 5211
Delta R.T. -0.04 min
Lab File: BN008258.D
Acq: 18 Oct 2019 21:34

Instrument :
BNA_N
ClientSampleId :
BEPK2

Tgt Ion:252 Resp: 3327

Ion	Ratio	Lower	Upper
252	100		
253	59.0	21.3	31.9#
125	121.4	12.3	18.5#





#23
Benzo(a)pyrene
Concen: 0.034 ng/ul
RT: 23.26 min Scan# 5397
Delta R.T. -0.01 min
Lab File: BN008258.D
Acq: 18 Oct 2019 21:34

Tgt Ion:252 Resp: 1409

Ion	Ratio	Lower	Upper
252	100		
253	62.7	22.8	34.2#
125	114.3	18.4	27.6#