Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012250.D
Acq On : 16 Oct 2020 03:02
Operator : CG/JU
Sample : L4235-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AN0

Quant Time: Oct 16 06:28:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:21:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2015	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8378	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4918	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.01
16) Chrysene-d12	21.21	240	8819	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	9407	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2670	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	5914	0.00	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.44	202	1310	0.033	ng/ul#	76
18) Benzo(a)anthracene	21.19	228	737	0.023	ng/ul#	68
19) Chrysene	21.24	228	852	0.021	ng/ul#	76
21) Benzo(b)fluoranthene	22.74	252	1676	0.044	ng/ul#	1
22) Benzo(k)fluoranthene	22.74	252	1676	0.040	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	741	0.020	ng/ul#	1

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

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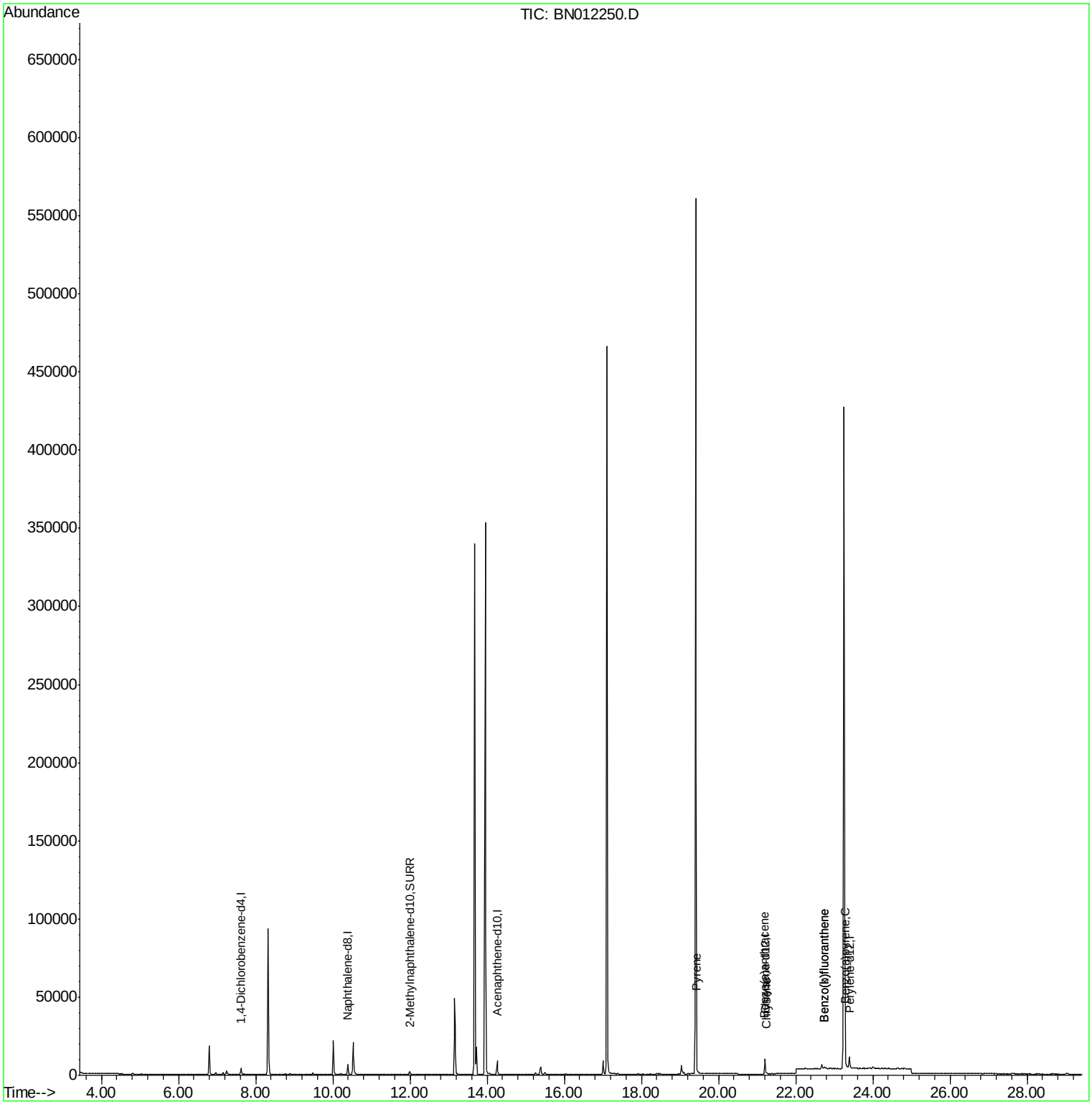
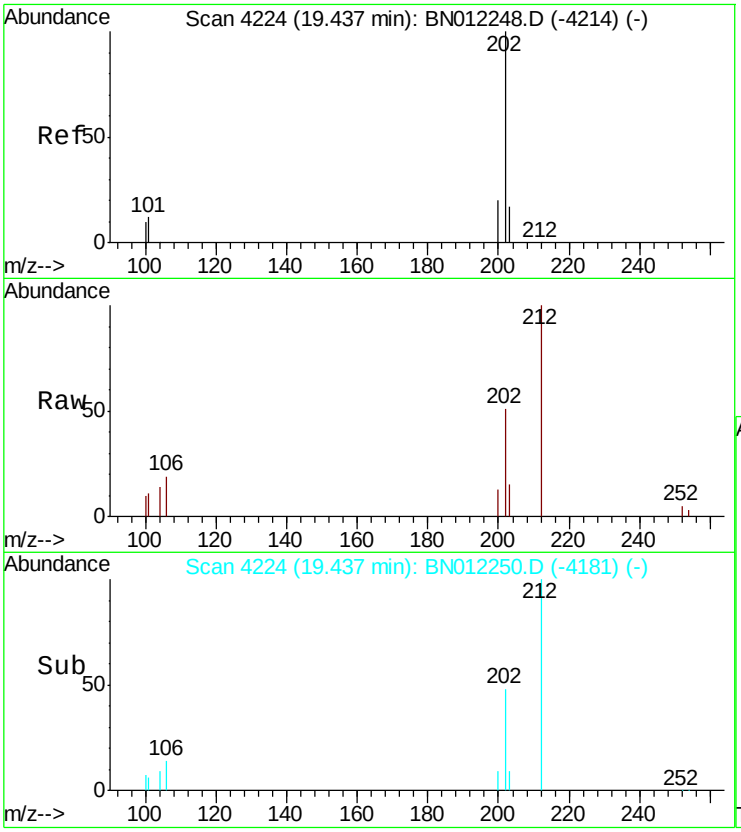


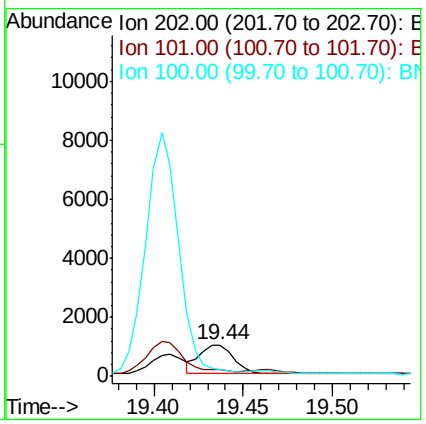


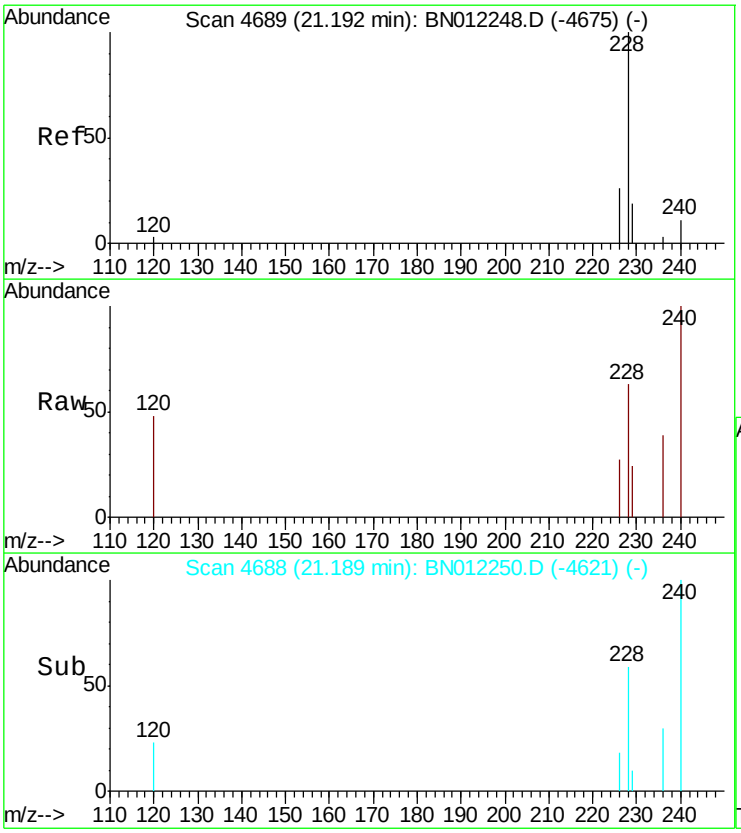
#17
Pyrene
Concen: 0.033 ng/ul
RT: 19.44 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BN012250.D
Acq: 16 Oct 2020 03:02

Instrument :
BNA_N
ClientSampleId :
C0AN0

Tgt Ion:202 Resp: 1310

Ion	Ratio	Lower	Upper
202	100		
101	20.7	9.9	14.9#
100	20.4	8.0	12.0#

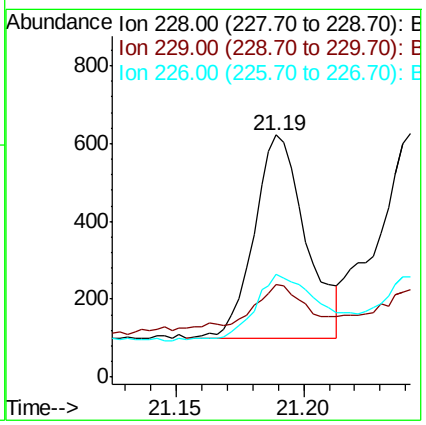


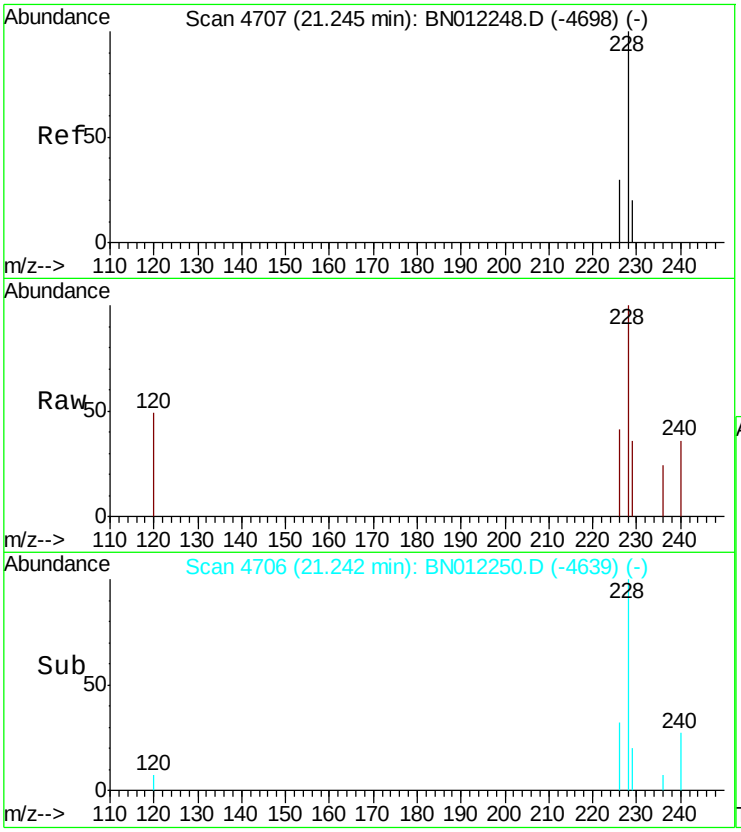


#18
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.19 min Scan# 4688
Delta R.T. -0.00 min
Lab File: BN012250.D
Acq: 16 Oct 2020 03:02

Tgt Ion:228 Resp: 737

Ion	Ratio	Lower	Upper
228	100		
229	38.1	15.8	23.8#
226	42.3	22.6	33.8#



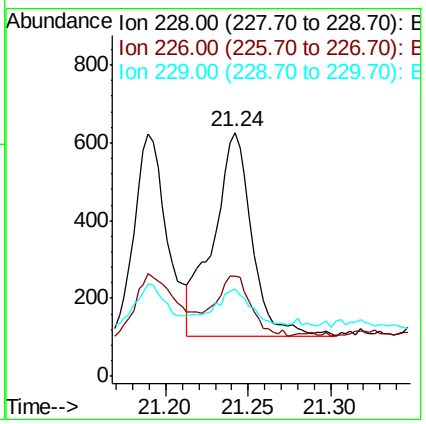


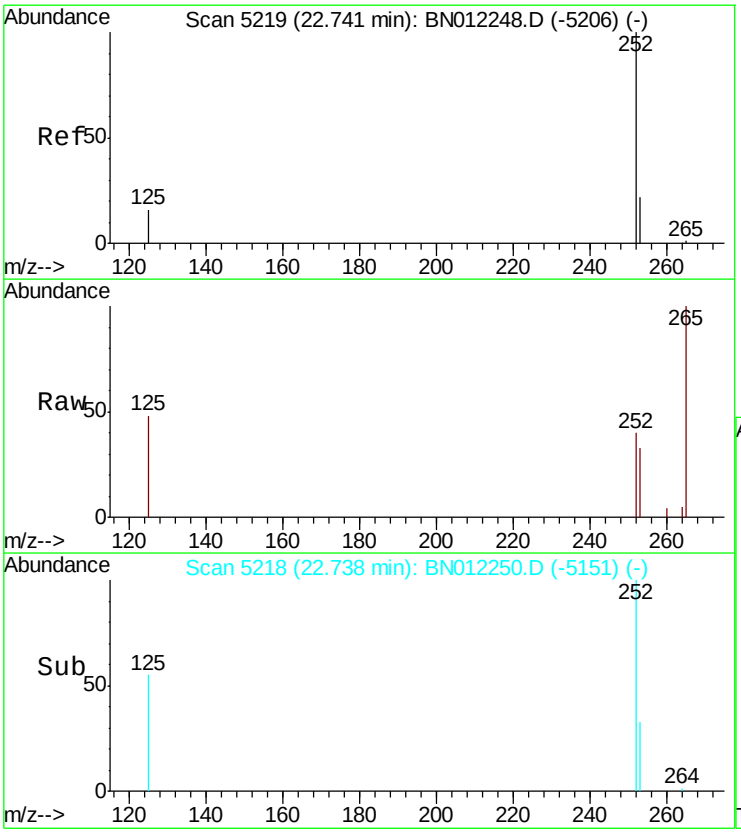
#19
Chrysene
Concen: 0.021 ng/ul
RT: 21.24 min Scan# 4706
Delta R.T. -0.00 min
Lab File: BN012250.D
Acq: 16 Oct 2020 03:02

Instrument :
BNA_N
ClientSampleId :
C0AN0

Tgt Ion:228 Resp: 852

Ion	Ratio	Lower	Upper
228	100		
226	41.2	24.6	37.0#
229	35.9	17.0	25.6#

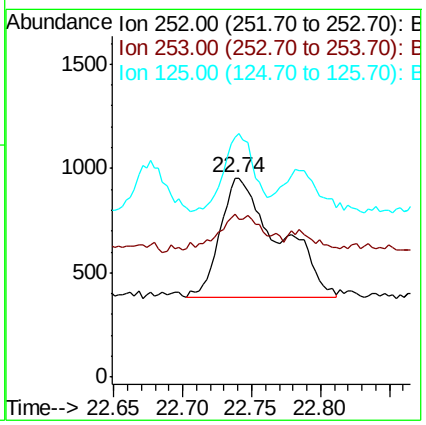


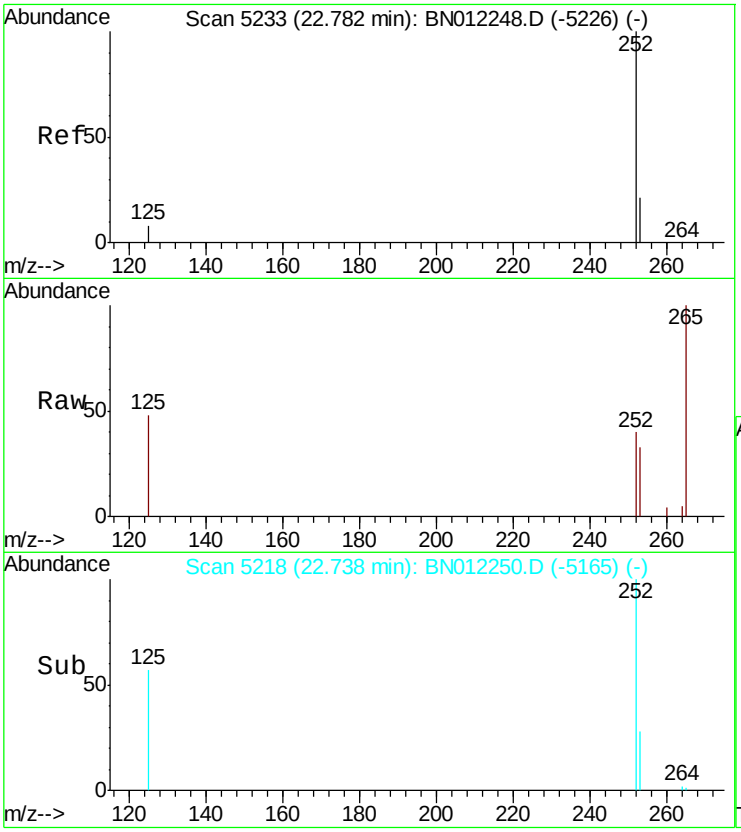


#21
Benzo(b)fluoranthene
Concen: 0.044 ng/ul
RT: 22.74 min Scan# 5218
Delta R.T. -0.00 min
Lab File: BN012250.D
Acq: 16 Oct 2020 03:02

Tgt Ion:252 Resp: 1676

Ion	Ratio	Lower	Upper
252	100		
253	81.8	0.0	61.6#
125	120.3	0.0	36.8#



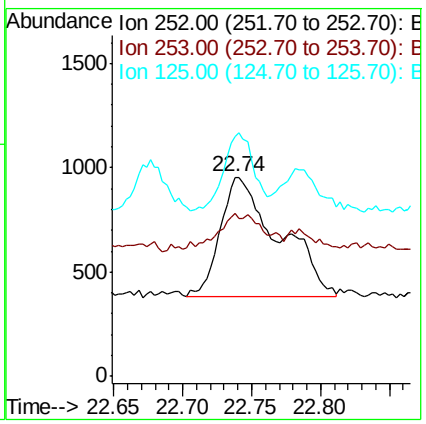


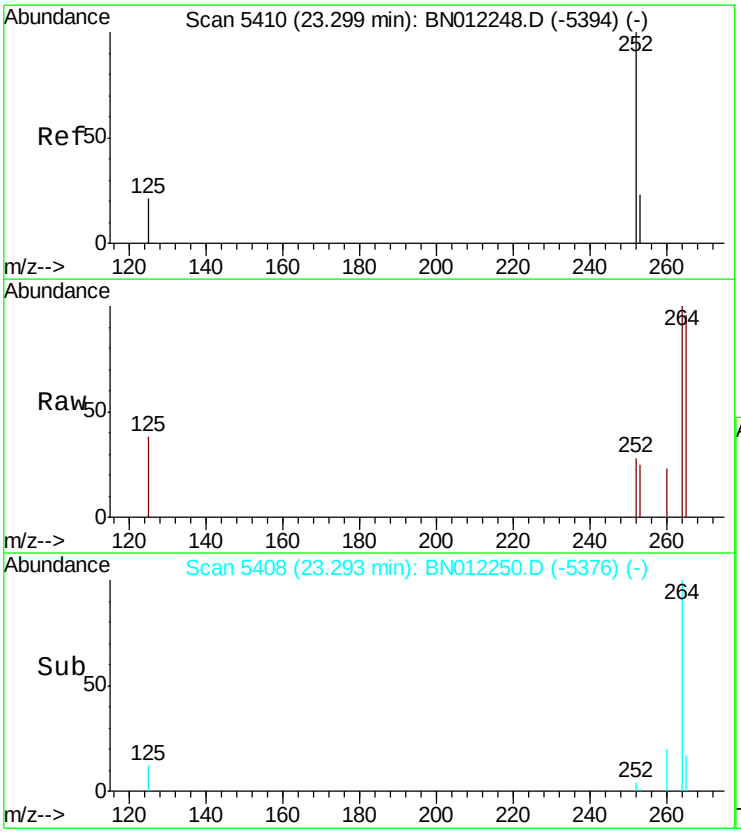
#22
Benzo(k)fluoranthene
Concen: 0.040 ng/ul
RT: 22.74 min Scan# 5218
Delta R.T. -0.04 min
Lab File: BN012250.D
Acq: 16 Oct 2020 03:02

Instrument :
BNA_N
ClientSampleId :
C0AN0

Tgt Ion:252 Resp: 1676

Ion	Ratio	Lower	Upper
252	100		
253	81.8	24.4	36.6#
125	120.3	12.9	19.3#





#23
Benzo(a)pyrene
Concen: 0.020 ng/ul
RT: 23.29 min Scan# 5408
Delta R.T. -0.01 min
Lab File: BN012250.D
Acq: 16 Oct 2020 03:02

Tgt Ion:252 Resp: 741

Ion	Ratio	Lower	Upper
252	100		
253	87.5	27.0	40.4#
125	133.8	18.8	28.2#