Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4200

Quant Time: Jun 25 04:09:52 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	9572	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	36380	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	19003	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	1672542	0.40	ng/ul	0.10
16) Chrysene-d12	21.38	240	65	0.40	ng/ul	0.11
20) Perylene-d12	23.48	264	26366	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11940	0.21	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.47	202	7871	22.989	ng/ul#	92
18) Benzo(a)anthracene	21.29	228	3165	11.009	ng/ul	91
19) Chrysene	21.29	228	3097	11.475	ng/ul	95
21) Benzo(b)fluoranthene	22.82	252	6152	0.056	ng/ul	76
22) Benzo(k)fluoranthene	22.82	252	6152	0.057	ng/ul#	73
23) Benzo(a)pyrene	23.38	252	2522	0.025	ng/ul#	79

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

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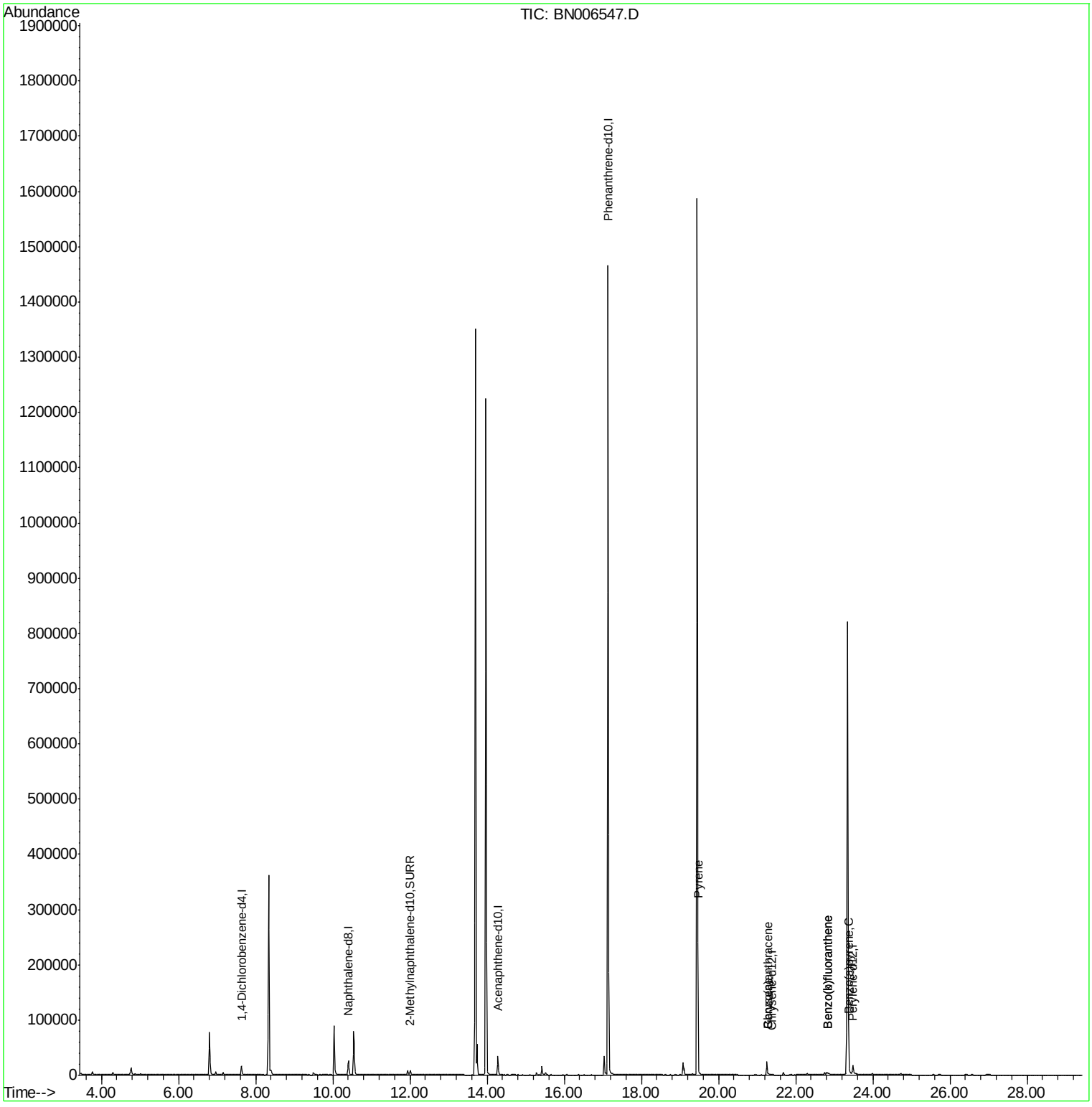
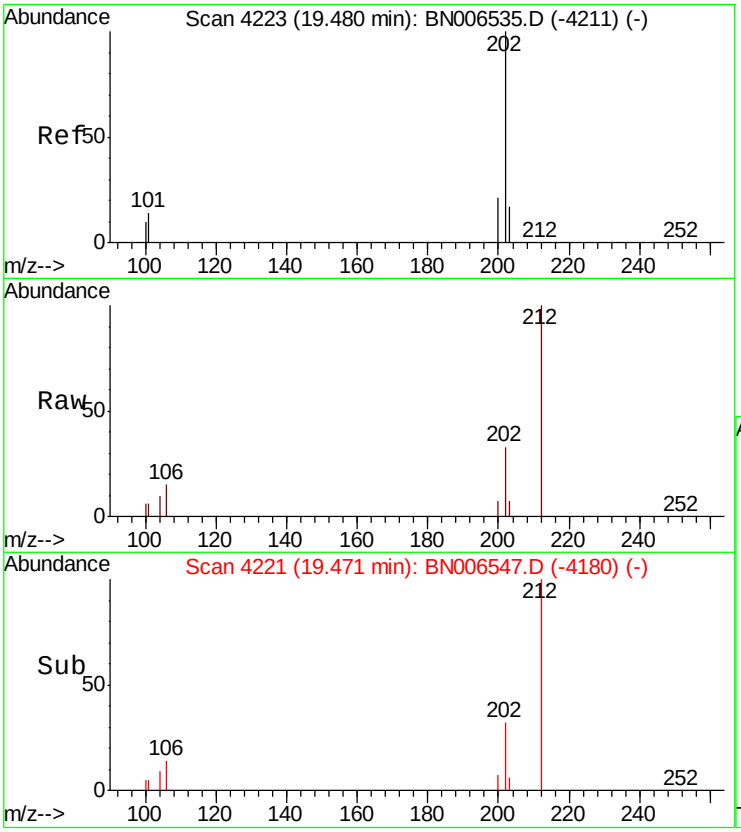


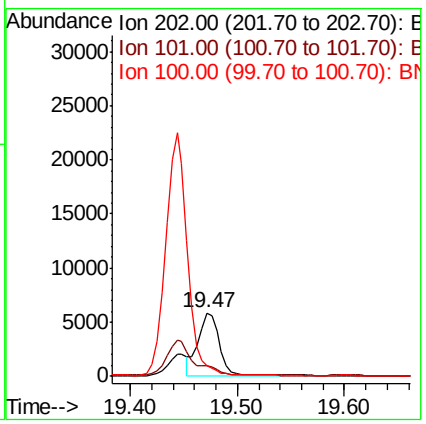


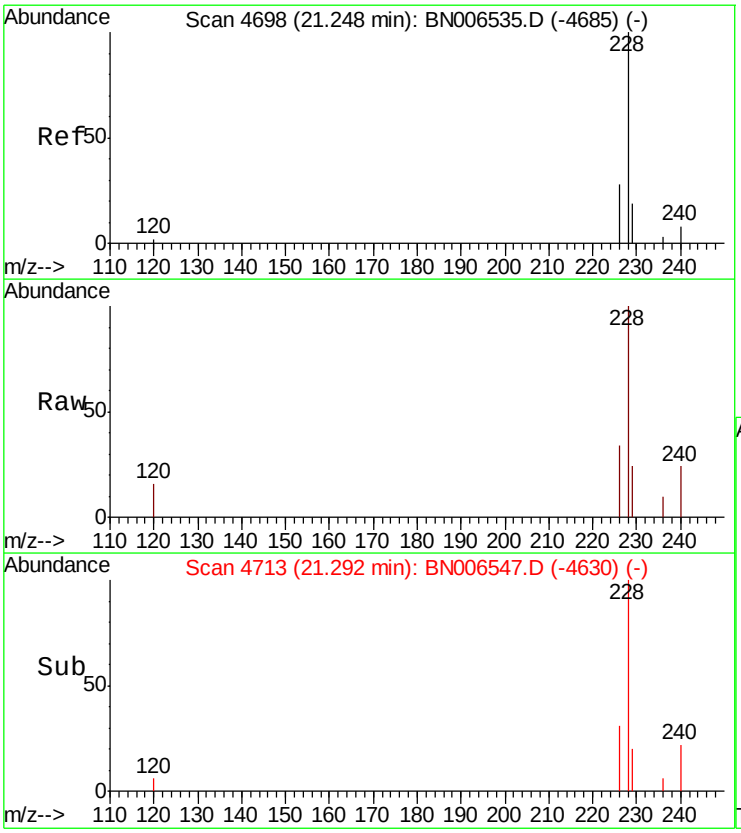
#17
Pyrene
Concen: 22.989 ng/ul
RT: 19.47 min Scan# 4221
Delta R.T. -0.01 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Instrument :
BNA_N
ClientSampleId :
A4200

Tgt Ion:202 Resp: 7871

Ion	Ratio	Lower	Upper
202	100		
101	17.0	12.2	18.2
100	16.9	9.8	14.6#

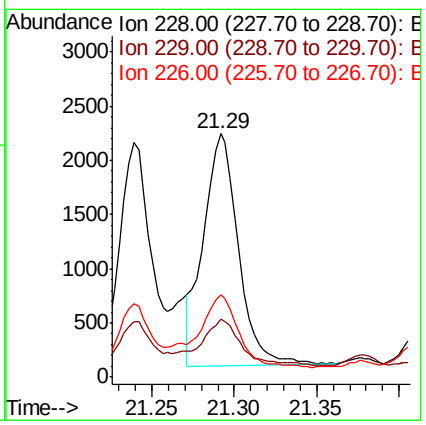


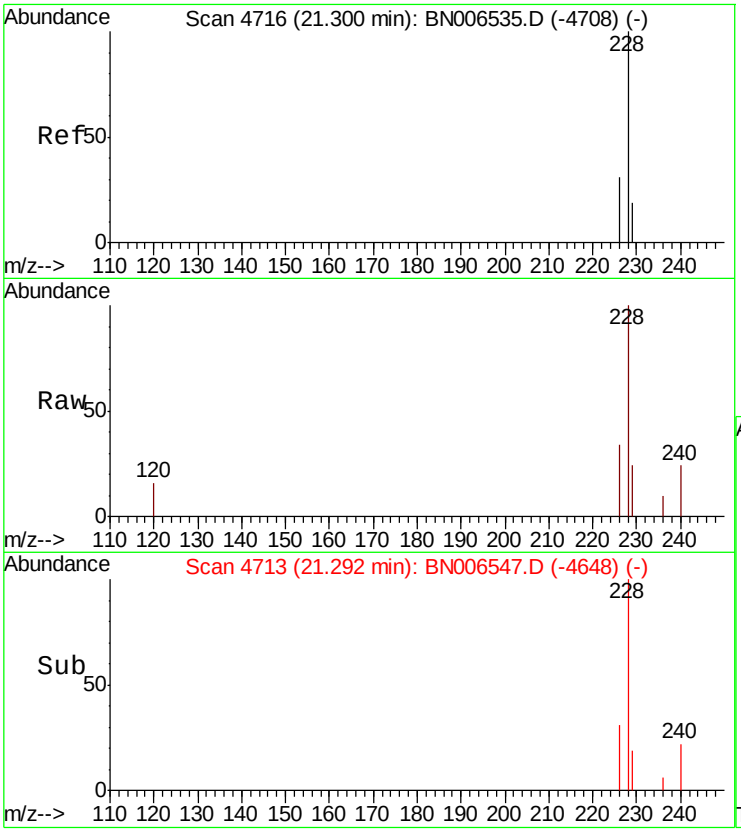


#18
Benzo(a)anthracene
Concen: 11.009 ng/ul
RT: 21.29 min Scan# 4713
Delta R.T. 0.04 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Tgt Ion:228 Resp: 3165

Ion	Ratio	Lower	Upper
228	100		
229	23.7	16.5	24.7
226	33.7	22.8	34.2



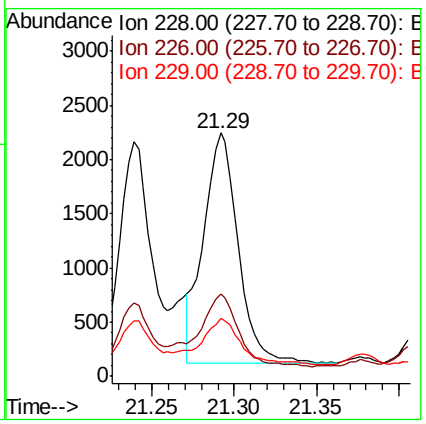


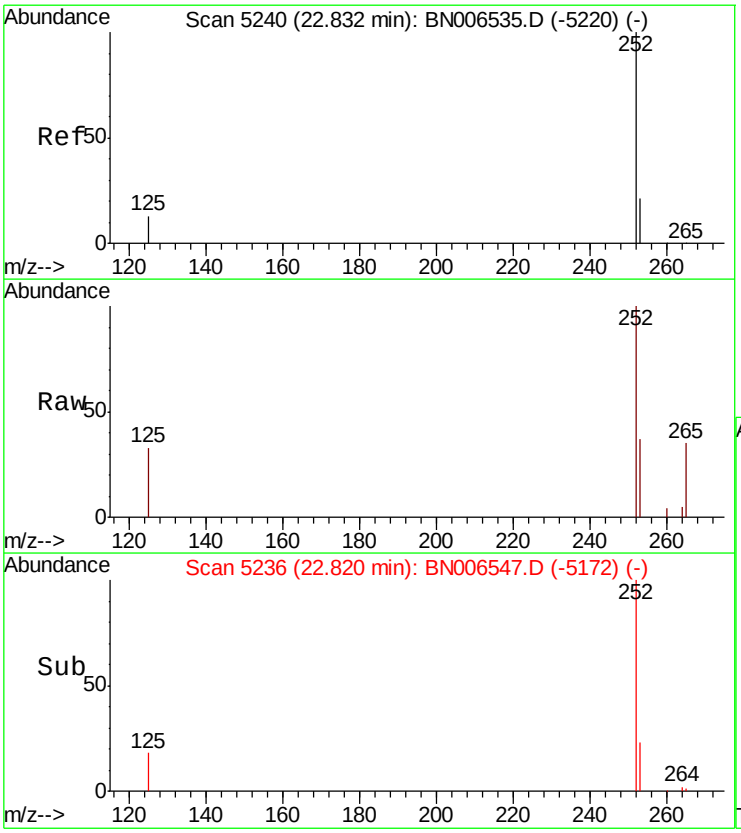
#19
Chrysene
Concen: 11.475 ng/ul
RT: 21.29 min Scan# 4713
Delta R.T. -0.01 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Instrument :
BNA_N
ClientSampleId :
A4200

Tgt Ion:228 Resp: 3097

Ion	Ratio	Lower	Upper
228	100		
226	33.7	25.0	37.6
229	23.7	16.3	24.5

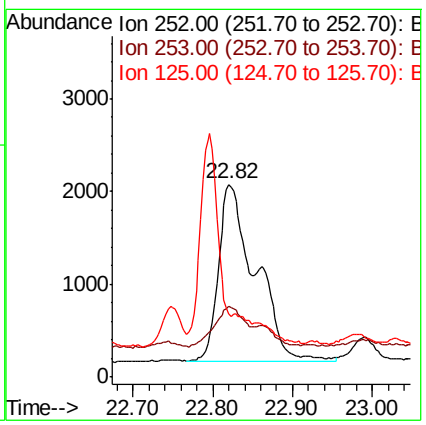


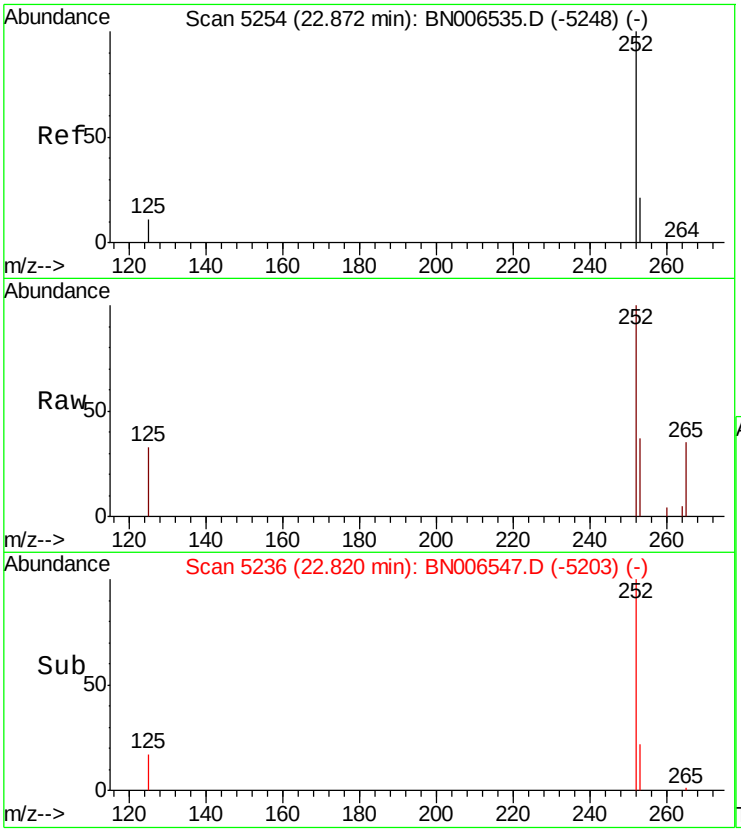


#21
Benzo(b)fluoranthene
Concen: 0.056 ng/ul
RT: 22.82 min Scan# 5236
Delta R.T. -0.01 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Tgt Ion:252 Resp: 6152

Ion	Ratio	Lower	Upper
252	100		
253	36.5	0.0	51.4
125	32.9	0.0	41.0



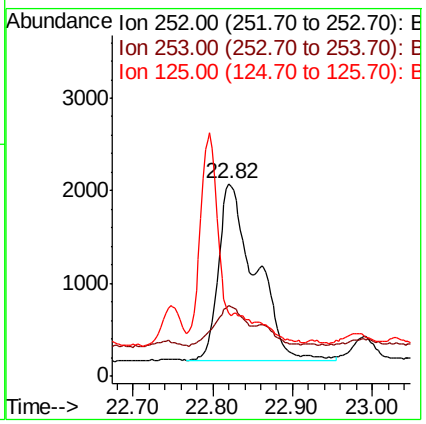


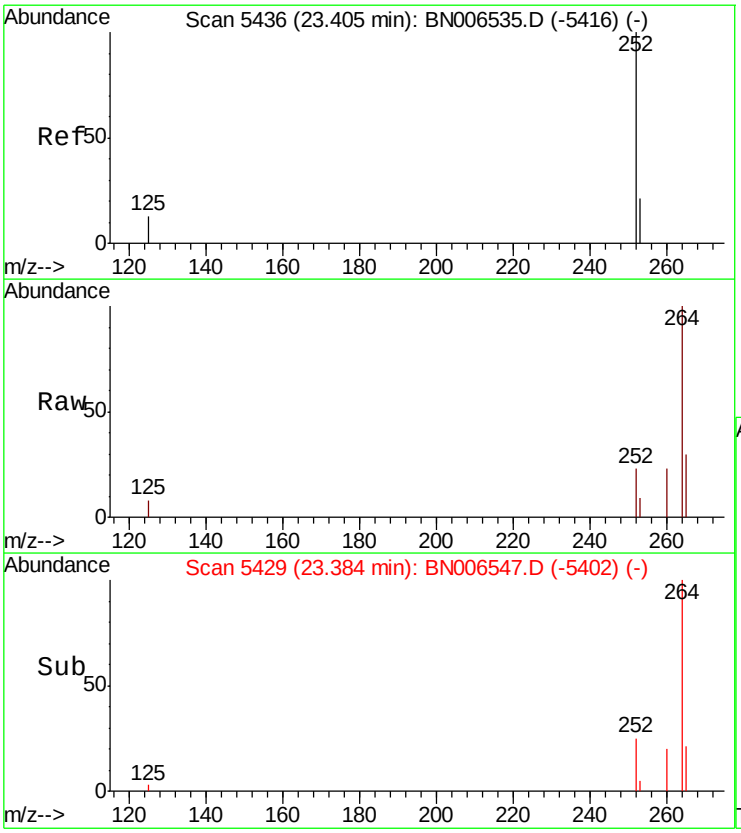
#22
Benzo(k)fluoranthene
Concen: 0.057 ng/ul
RT: 22.82 min Scan# 5236
Delta R.T. -0.05 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Instrument :
BNA_N
ClientSampleId :
A4200

Tgt Ion:252 Resp: 6152

Ion	Ratio	Lower	Upper
252	100		
253	36.5	20.3	30.5#
125	32.9	14.3	21.5#





#23
Benzo(a)pyrene
Concen: 0.025 ng/ul
RT: 23.38 min Scan# 5429
Delta R.T. -0.02 min
Lab File: BN006547.D
Acq: 25 Jun 2019 00:32

Tgt Ion:252 Resp: 2522

Ion	Ratio	Lower	Upper
252	100		
253	39.7	21.1	31.7#
125	32.9	20.3	30.5#