Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (Not Reviewed)

Data File : BN006201.D
Acq On : 08 Jun 2019 21:57
Operator : JU/SJ
Sample : K3016-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51C1

Quant Time: Jun 09 05:14:29 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4358	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16721	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8932	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	852127	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.35	264	768963	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5240	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	282	0.00	ng/ul	0.10
Target Compounds						Qvalue
3) Naphthalene	10.47	128	1218	0.026	ng/ul#	78
7) Acenaphthylene	14.01	152	20357	0.410	ng/ul	100
8) Acenaphthene	14.36	153	1060	0.031	ng/ul	95
9) Fluorene	15.35	166	4359	0.108	ng/ul#	95
21) Benzo(b)fluoranthene	22.83	252	89097	0.028	ng/ul	97
22) Benzo(k)fluoranthene	22.83	252	83921	0.027	ng/ul	97

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

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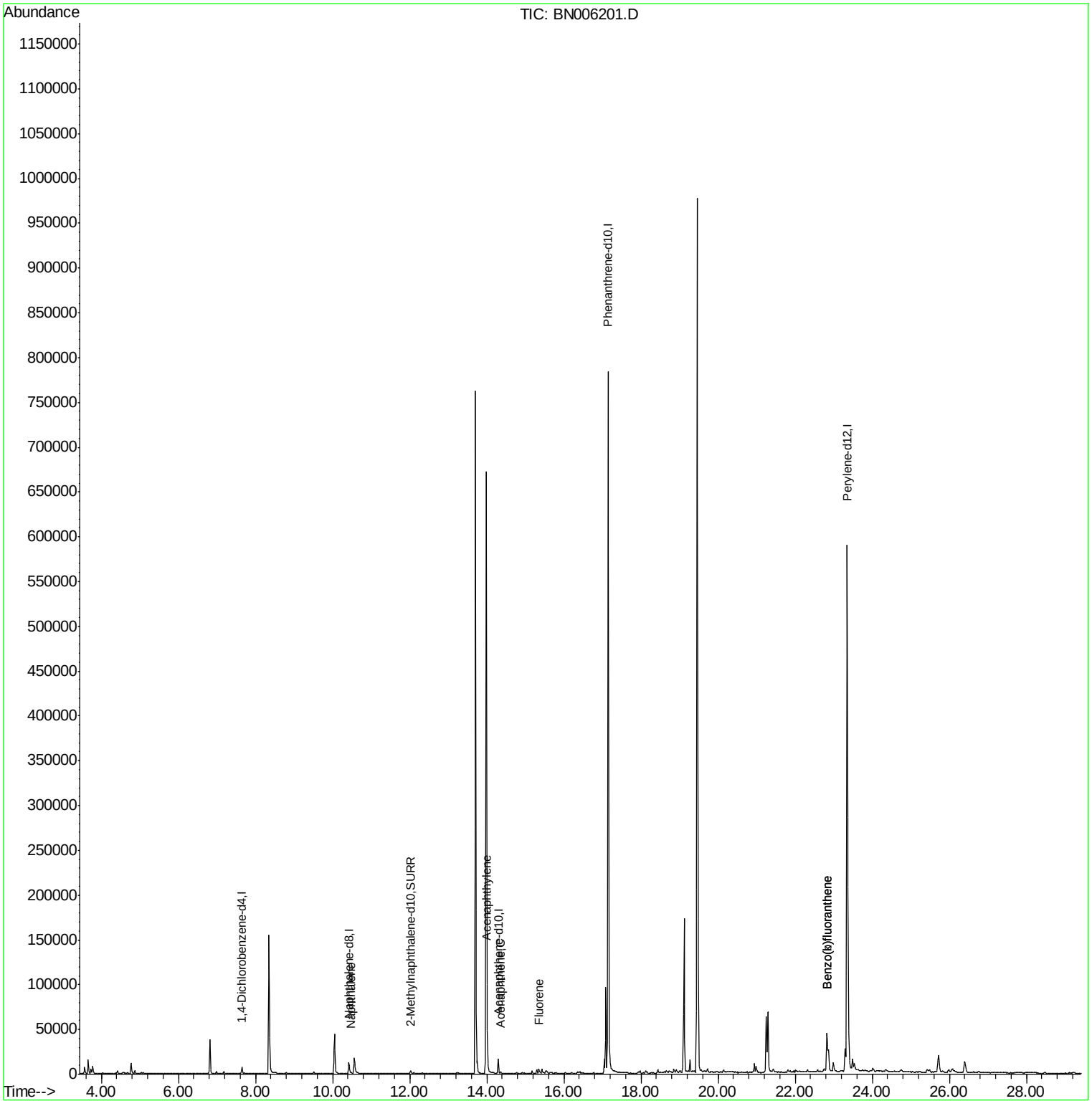
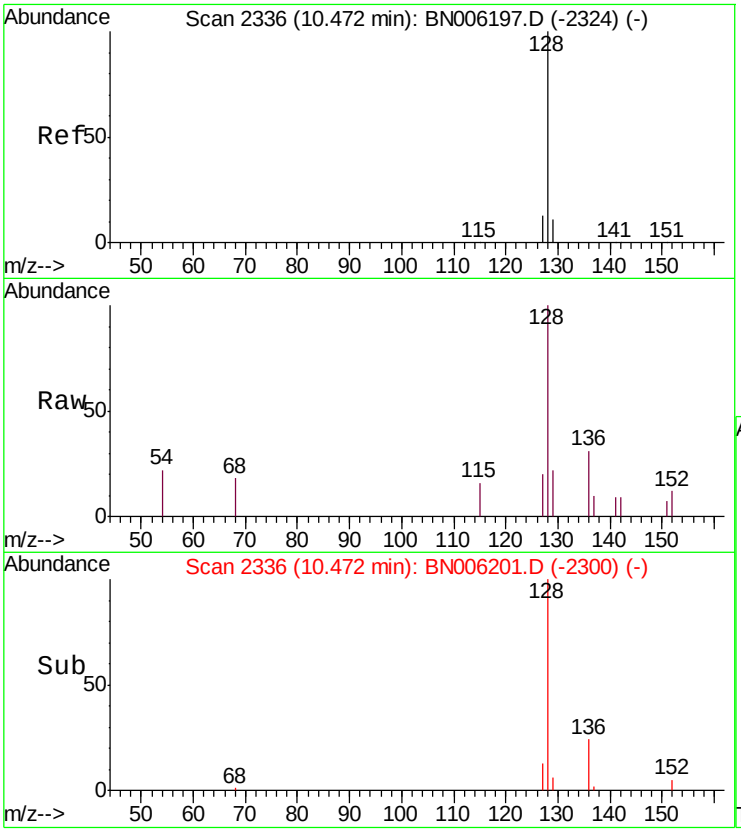
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



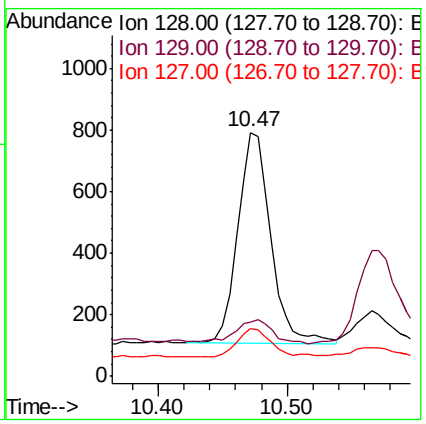


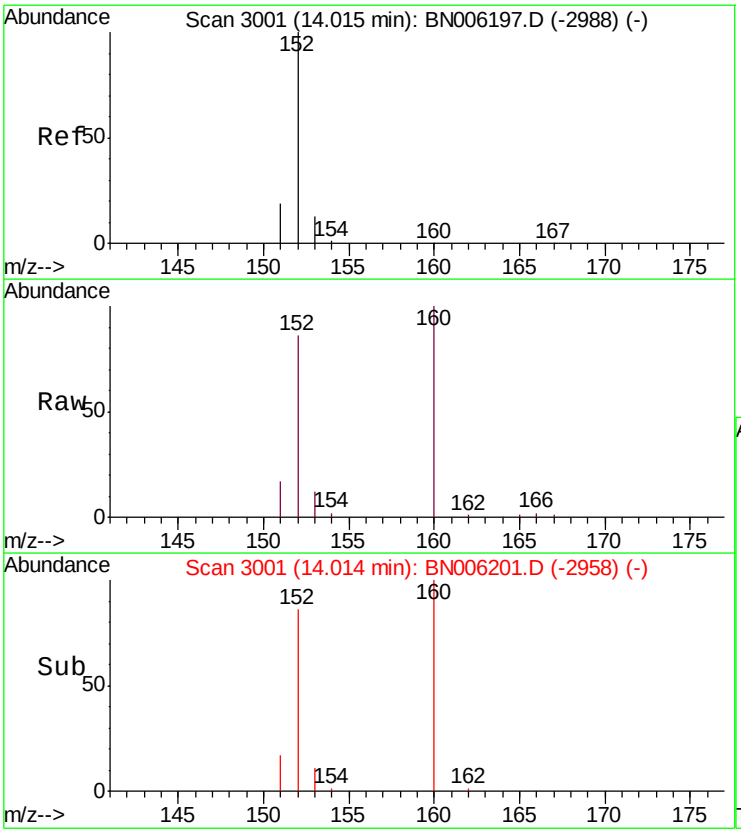
#3
Naphthalene
Concen: 0.026 ng/ul
RT: 10.47 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BN006201.D
Acq: 08 Jun 2019 21:57

Instrument :
BNA_N
ClientSampleId :
A51C1

Tgt Ion:128 Resp: 1218

Ion	Ratio	Lower	Upper
128	100		
129	22.4	9.3	13.9#
127	19.8	10.7	16.1#

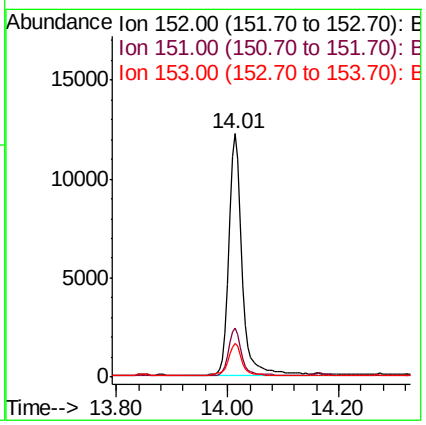


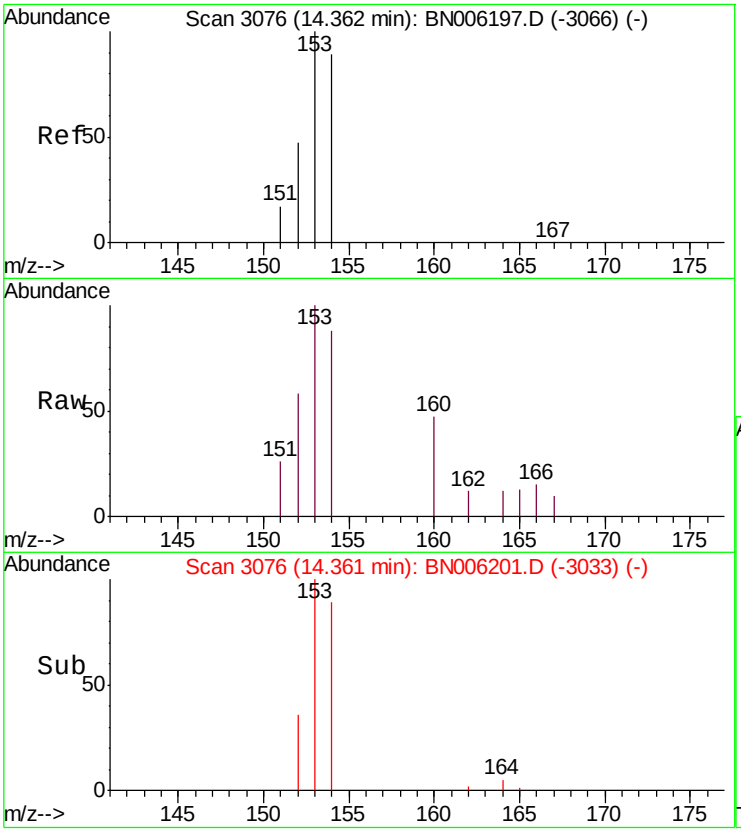


#7
Acenaphthylene
Concen: 0.410 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006201.D
Acq: 08 Jun 2019 21:57

Tgt Ion:152 Resp: 20357

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.6	10.8	16.2



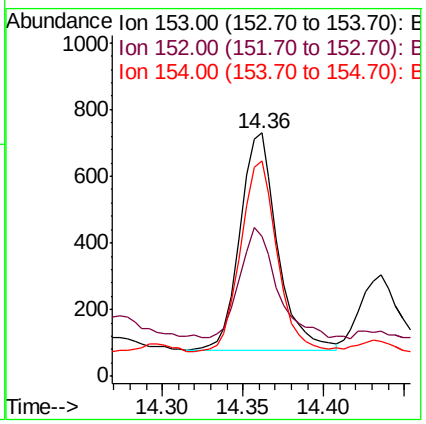


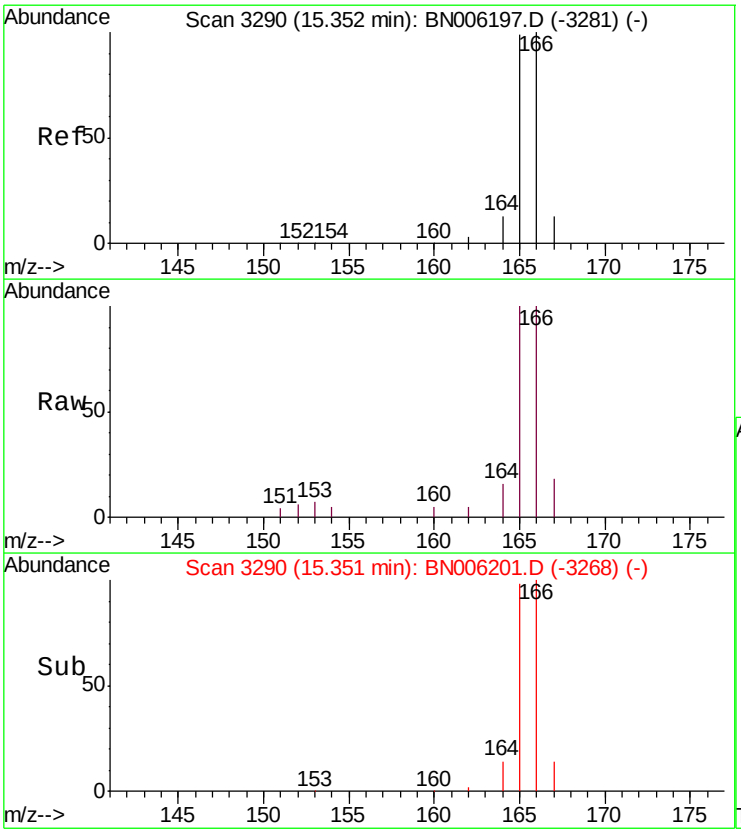
#8
Acenaphthene
Concen: 0.031 ng/ul
RT: 14.36 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BN006201.D
Acq: 08 Jun 2019 21:57

Instrument :
BNA_N
ClientSampleId :
A51C1

Tgt Ion:153 Resp: 1060

Ion	Ratio	Lower	Upper
153	100		
152	57.5	39.1	58.7
154	88.5	71.1	106.7

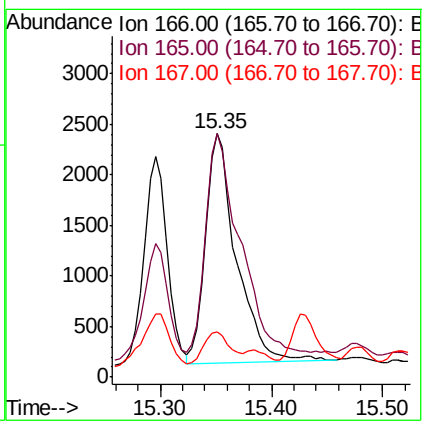


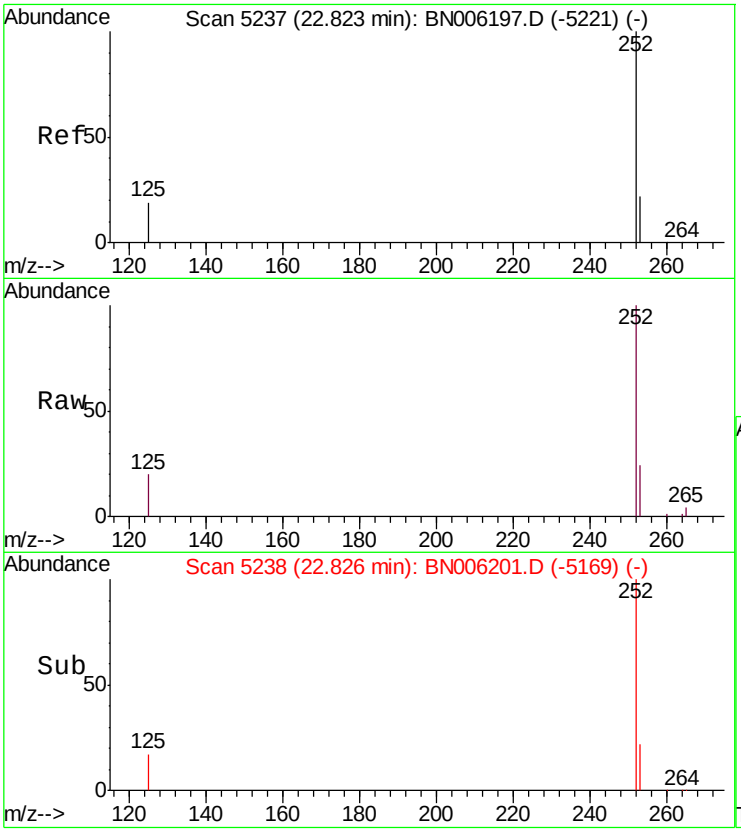


#9
Fluorene
Concen: 0.108 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006201.D
Acq: 08 Jun 2019 21:57

Tgt Ion:166 Resp: 4359

Ion	Ratio	Lower	Upper
166	100		
165	99.9	76.4	114.6
167	18.4	11.0	16.6#



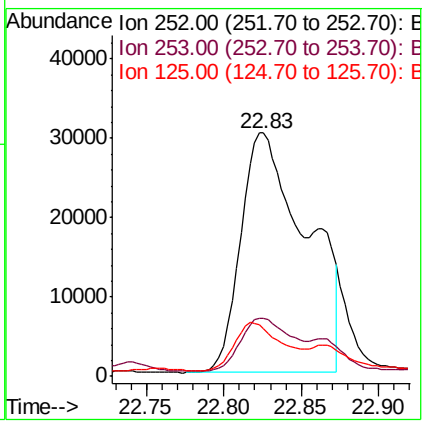


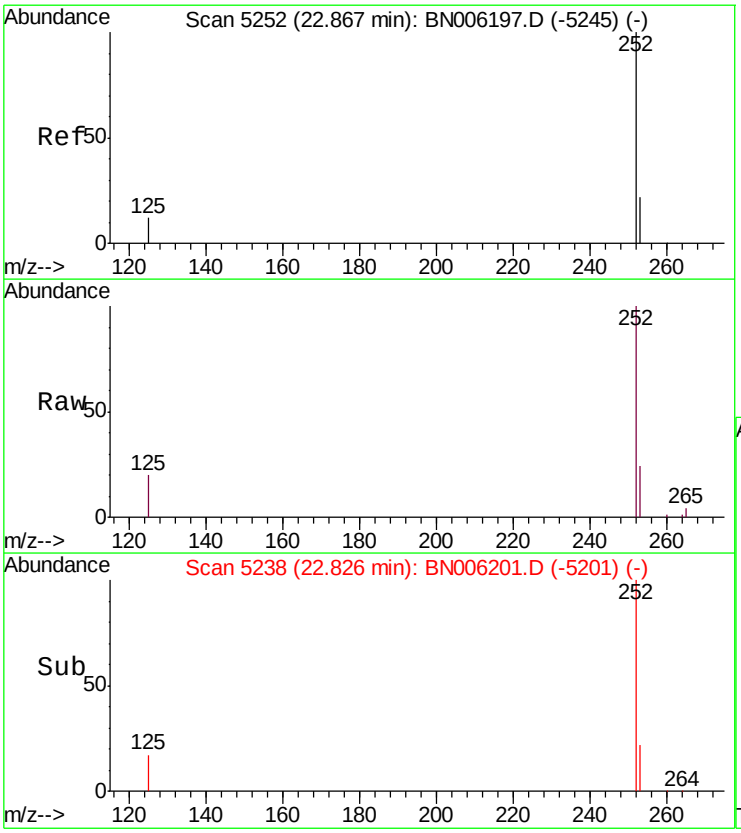
#21
Benzo(b)fluoranthene
Concen: 0.028 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. 0.00 min
Lab File: BN006201.D
Acq: 08 Jun 2019 21:57

Instrument :
BNA_N
ClientSampleId :
A51C1

Tgt Ion:252 Resp: 89097

Ion	Ratio	Lower	Upper
252	100		
253	23.8	0.0	51.4
125	19.5	0.0	41.0





#22
Benzo(k)fluoranthene
Concen: 0.027 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. -0.04 min
Lab File: BN006201.D
Acq: 08 Jun 2019 21:57

Tgt Ion:252 Resp: 83921

Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.3	30.5
125	19.5	14.3	21.5