Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006267.D
Acq On : 12 Jun 2019 03:52
Operator : JU/SJ
Sample : K3215-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 12 06:52:12 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	7.64	152	6471	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	26706	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14197	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1692607	0.40	ng/ul	0.10
16) Chrysene-d12	21.36	240	140	0.40	ng/ul	0.09
20) Perylene-d12	23.49	264	28180	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9827	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
8) Acenaphthene	14.36	153	1332	0.024	ng/ul	92
9) Fluorene	15.35	166	3488	0.054	ng/ul#	90
17) Pyrene	19.62	202	112	0.152	ng/ul#	1
18) Benzo(a)anthracene	21.30	228	334	0.539	ng/ul#	1
19) Chrysene	21.39	228	40	0.069	ng/ul#	1
23) Benzo(a)pyrene	23.35	252	5226	0.048	ng/ul#	1

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

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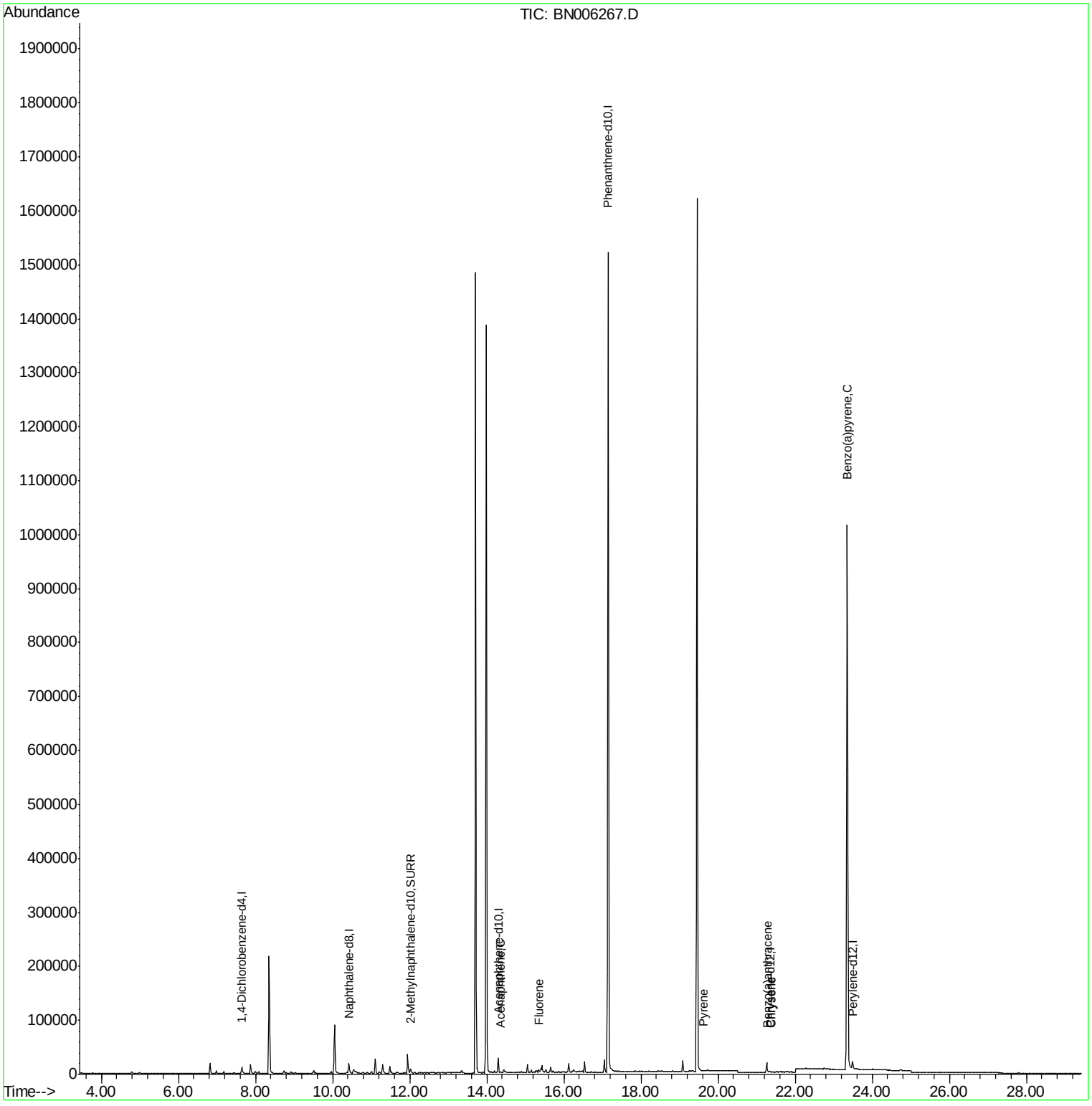
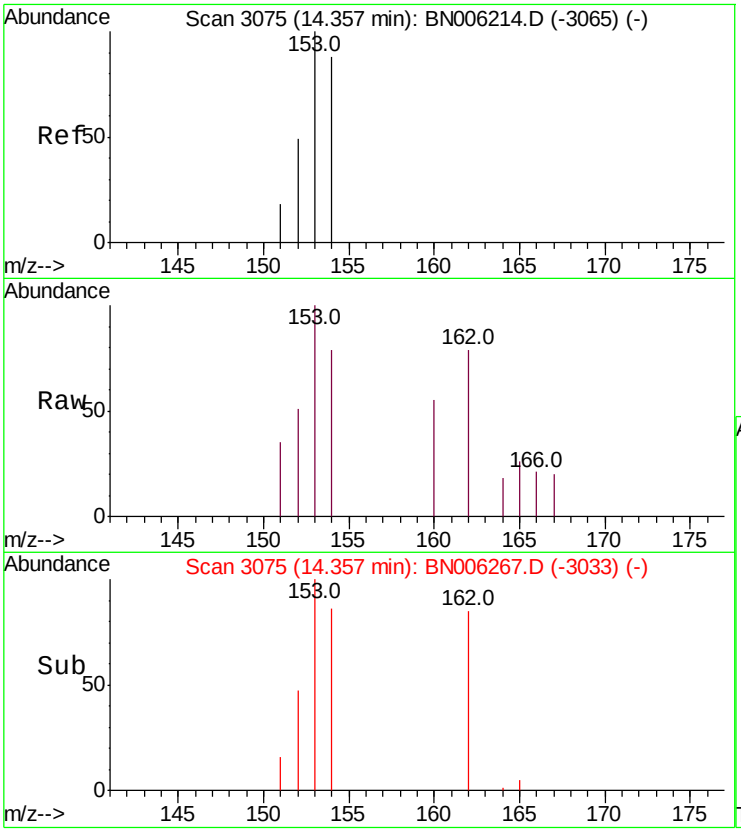


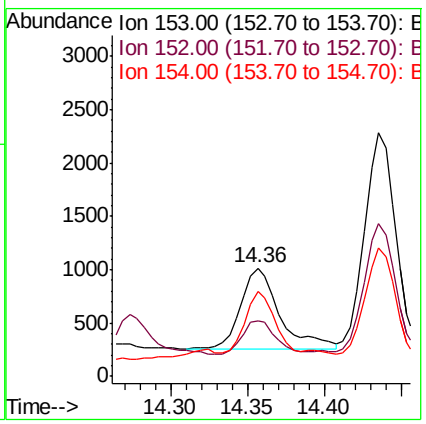


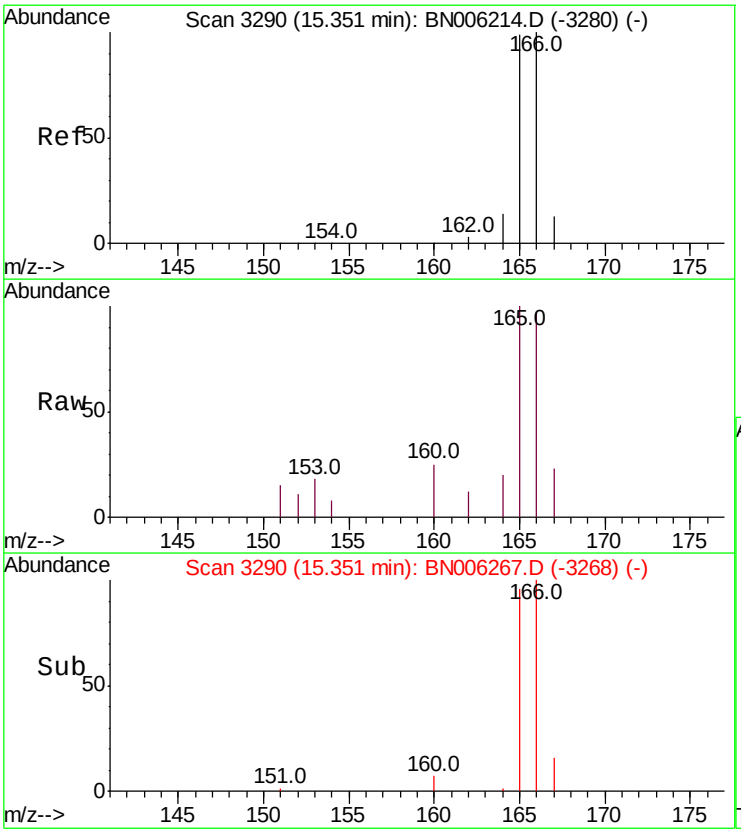
#8
Acenaphthene
Concen: 0.024 ng/ul
RT: 14.36 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BN006267.D
Acq: 12 Jun 2019 03:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 1332

Ion	Ratio	Lower	Upper
153	100		
152	51.4	39.1	58.7
154	78.6	71.1	106.7

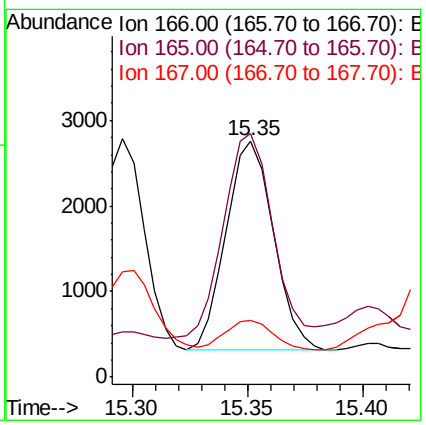


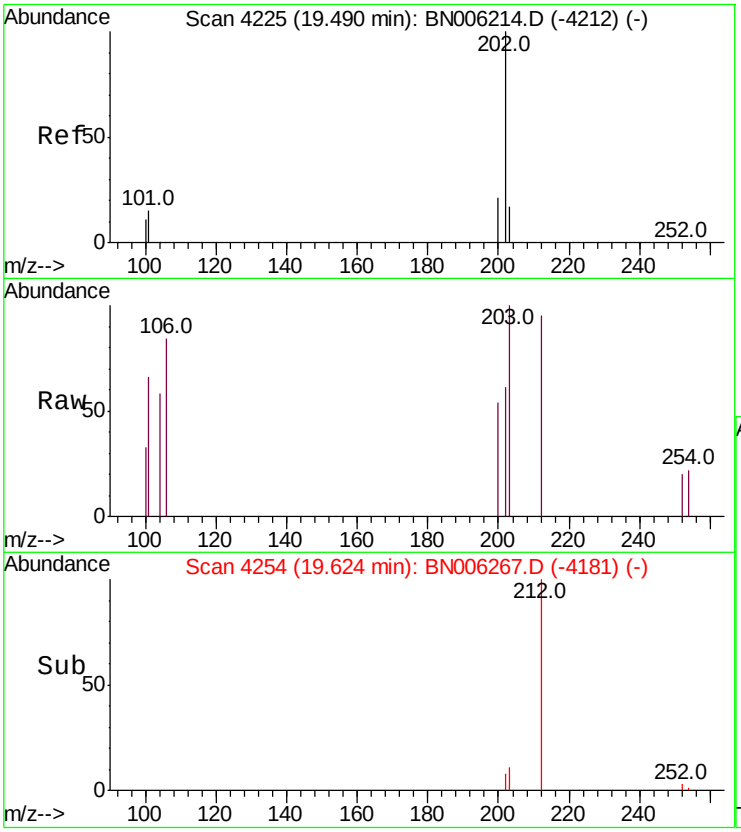


#9
Fluorene
Concen: 0.054 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006267.D
Acq: 12 Jun 2019 03:52

Tgt Ion:166 Resp: 3488

Ion	Ratio	Lower	Upper
166	100		
165	103.0	76.4	114.6
167	24.0	11.0	16.6#



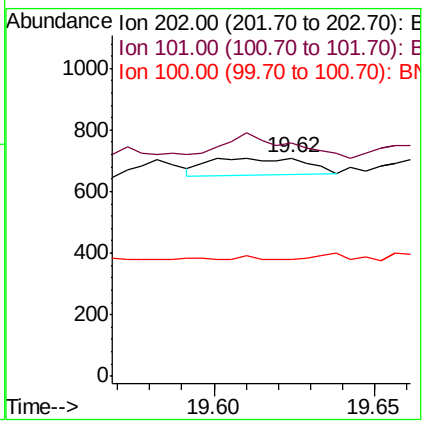


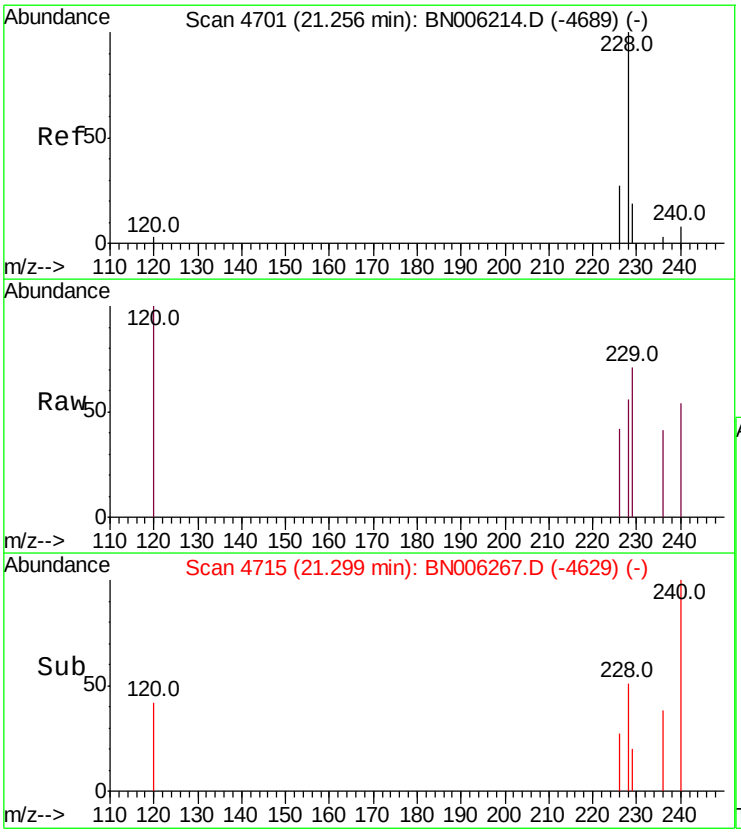
#17
Pyrene
Concen: 0.152 ng/ul
RT: 19.62 min Scan# 4254
Delta R.T. 0.14 min
Lab File: BN006267.D
Acq: 12 Jun 2019 03:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 112

Ion	Ratio	Lower	Upper
202	100		
101	106.6	12.2	18.2#
100	53.6	9.8	14.6#

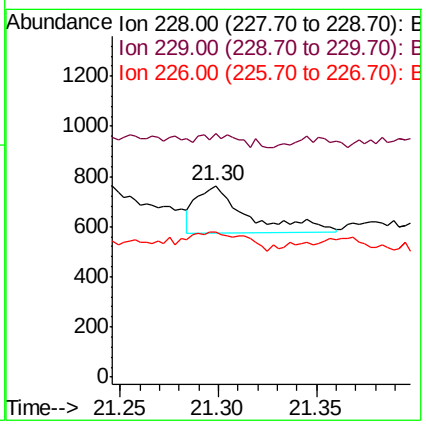


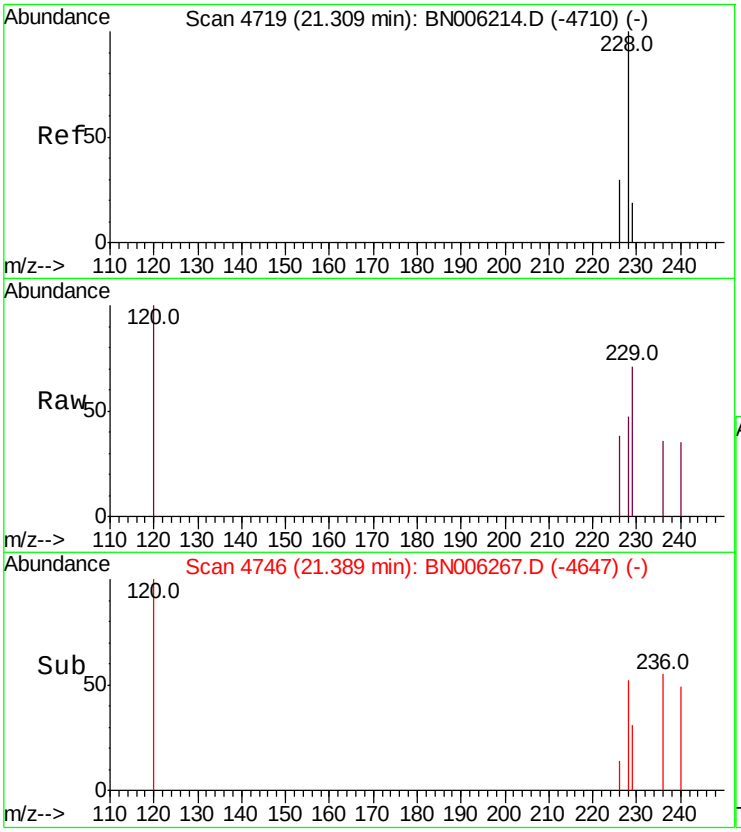


#18
Benzo(a)anthracene
Concen: 0.539 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. 0.05 min
Lab File: BN006267.D
Acq: 12 Jun 2019 03:52

Tgt Ion:228 Resp: 334

Ion	Ratio	Lower	Upper
228	100		
229	127.4	16.5	24.7#
226	75.9	22.8	34.2#



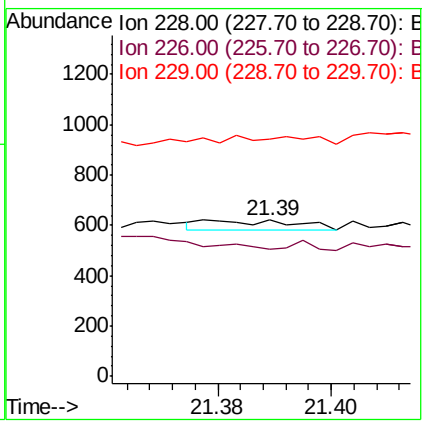


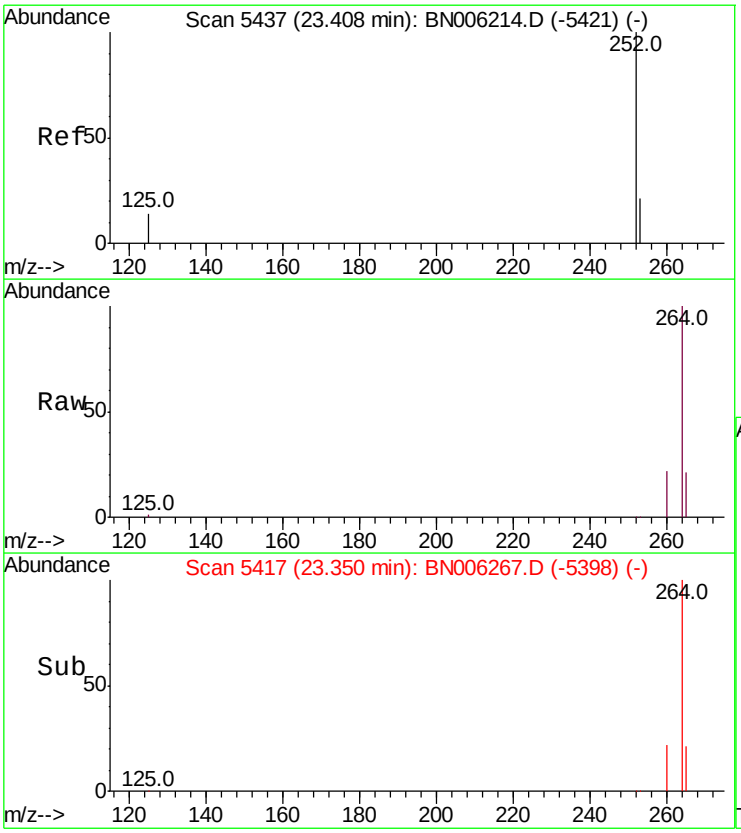
#19
Chrysene
Concen: 0.069 ng/ul
RT: 21.39 min Scan# 4746
Delta R.T. 0.09 min
Lab File: BN006267.D
Acq: 12 Jun 2019 03:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 40

Ion	Ratio	Lower	Upper
228	100		
226	81.5	25.0	37.6#
229	151.6	16.3	24.5#





#23
Benzo(a)pyrene
Concen: 0.048 ng/ul
RT: 23.35 min Scan# 5417
Delta R.T. -0.05 min
Lab File: BN006267.D
Acq: 12 Jun 2019 03:52

Tgt Ion:252 Resp: 5226

Ion	Ratio	Lower	Upper
252	100		
253	48.6	21.1	31.7#
125	154.0	20.3	30.5#