Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006262.D
Acq On : 12 Jun 2019 00:59
Operator : JU/SJ
Sample : K3215-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 12 02:46:22 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	5364	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19784	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	19070	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1835547	0.40	ng/ul	0.10
16) Chrysene-d12	21.42	240	29	0.40	ng/ul	0.15
20) Perylene-d12	23.50	264	26232	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11883	0.39	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.47	128	86313	1.581	ng/ul	100
5) 2-Methylnaphthalene	12.09	142	12652	0.333	ng/ul	89
17) Pyrene	19.79	202	101	0.661	ng/ul#	1
18) Benzo(a)anthracene	21.42	228	46	0.359	ng/ul#	1
19) Chrysene	21.49	228	14	0.116	ng/ul#	1
23) Benzo(a)pyrene	23.36	252	6130	0.060	ng/ul#	67

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

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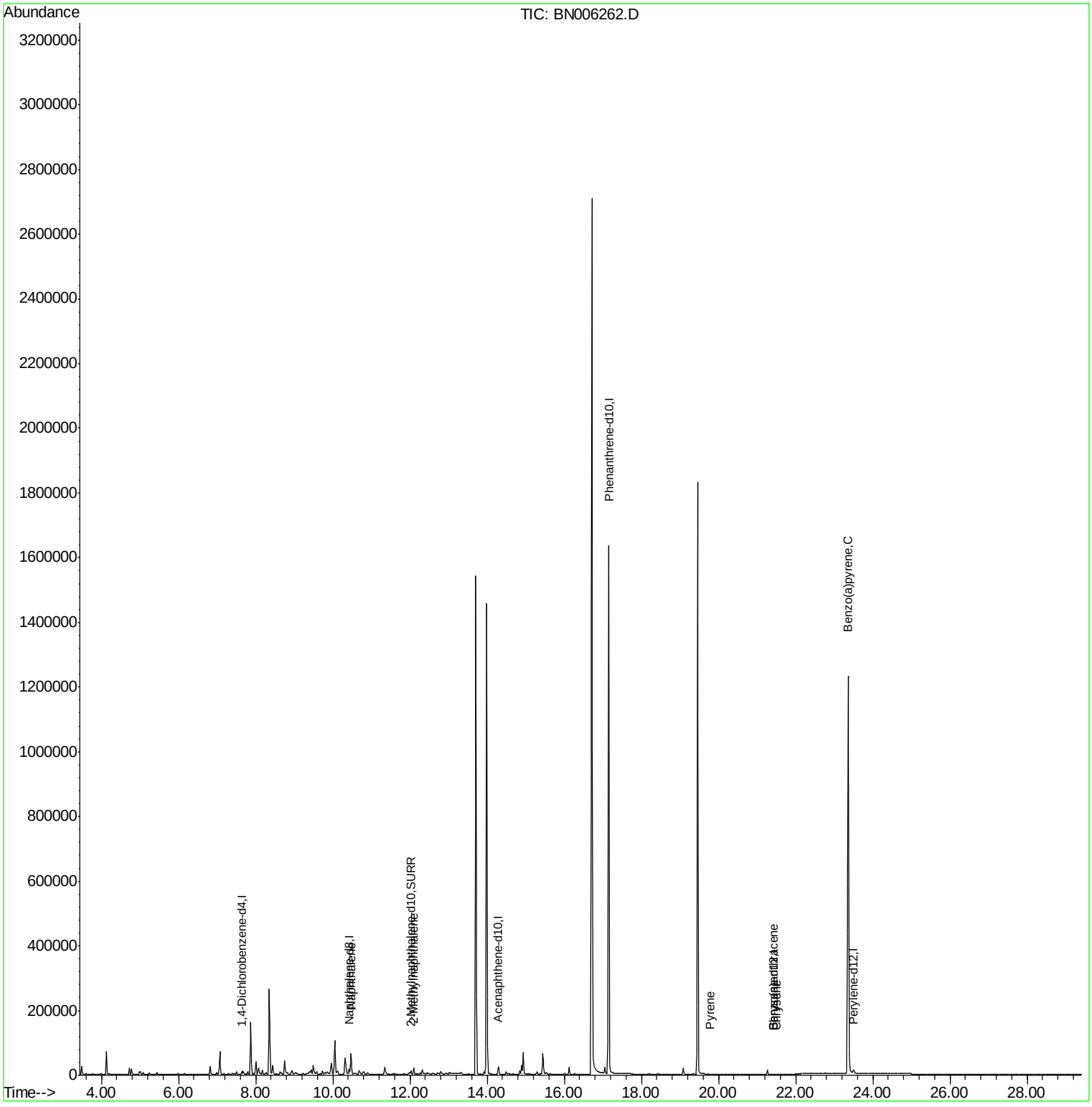
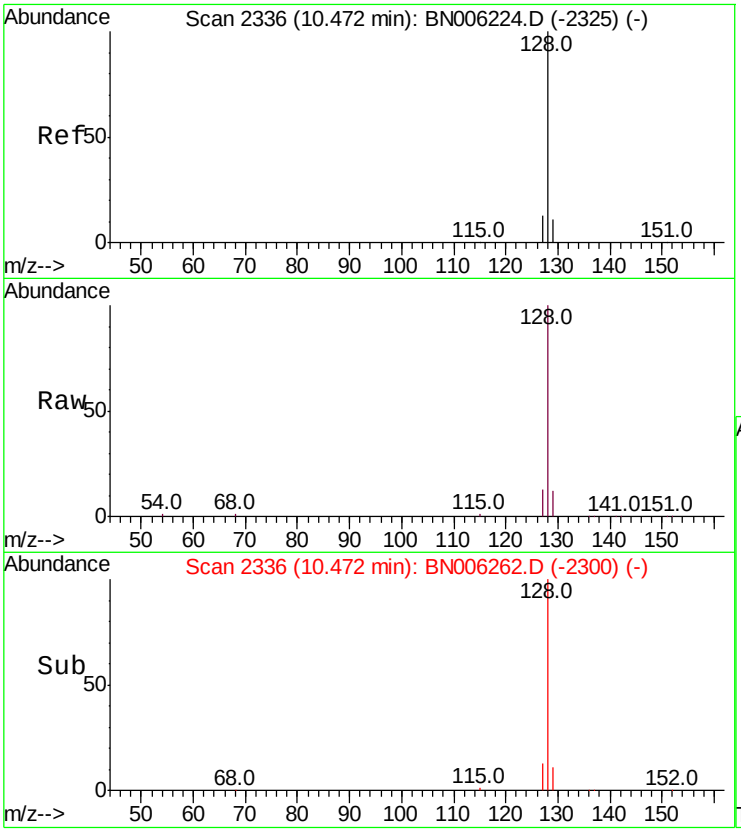


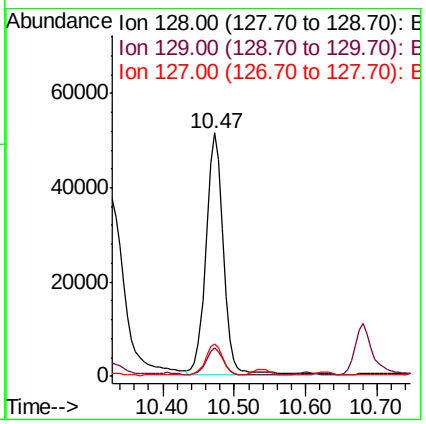


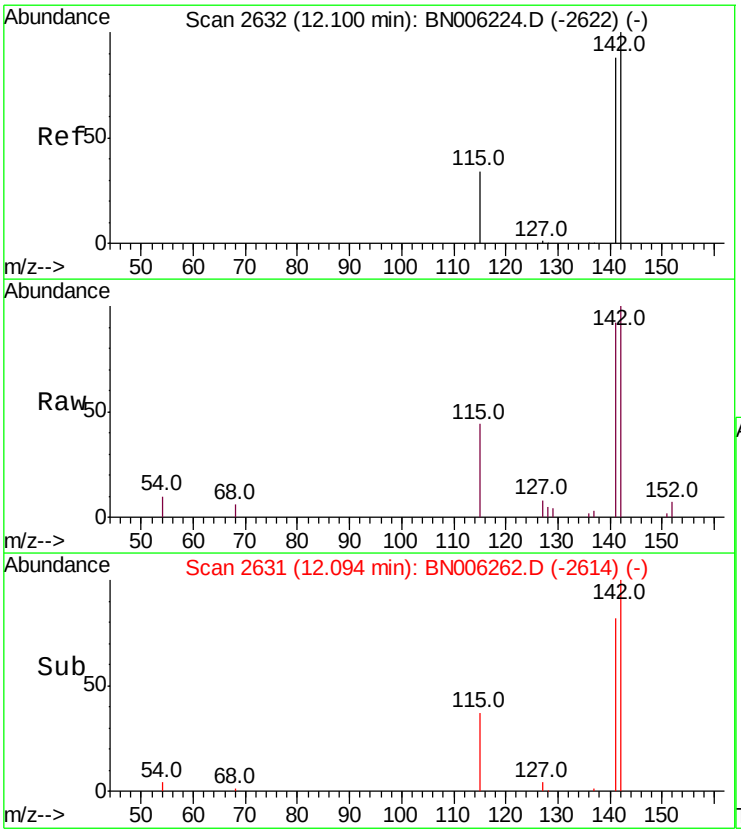
#3
Naphthalene
Concen: 1.581 ng/ul
RT: 10.47 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BN006262.D
Acq: 12 Jun 2019 00:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 86313

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	10.7	16.1

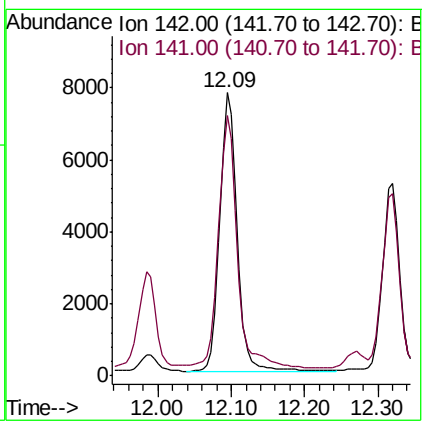


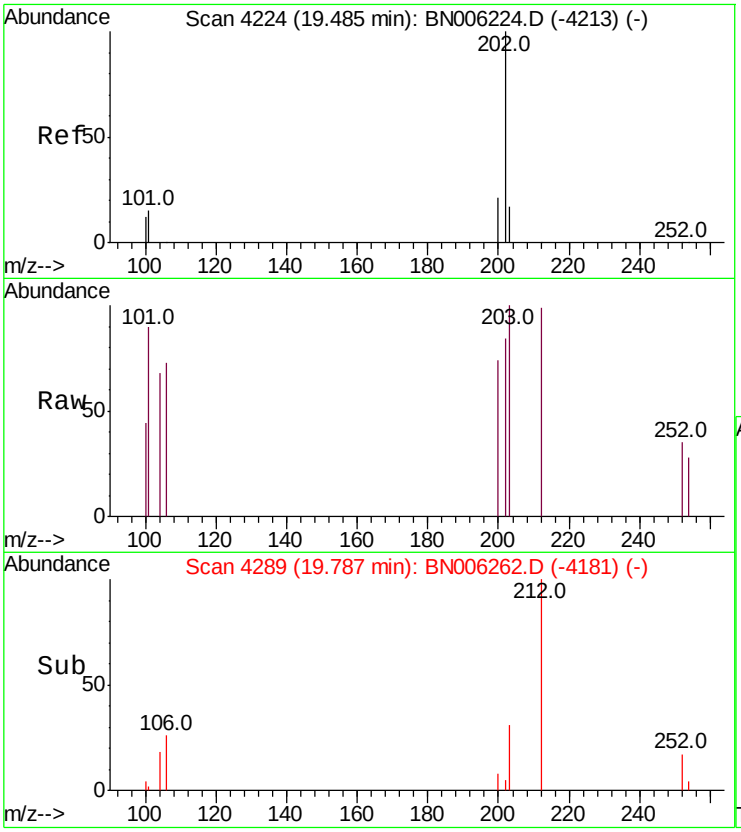


#5
2-Methylnaphthalene
Concen: 0.333 ng/ul
RT: 12.09 min Scan# 2631
Delta R.T. -0.01 min
Lab File: BN006262.D
Acq: 12 Jun 2019 00:59

Tgt Ion:142 Resp: 12652

Ion	Ratio	Lower	Upper
142	100		
141	98.4	70.3	105.5



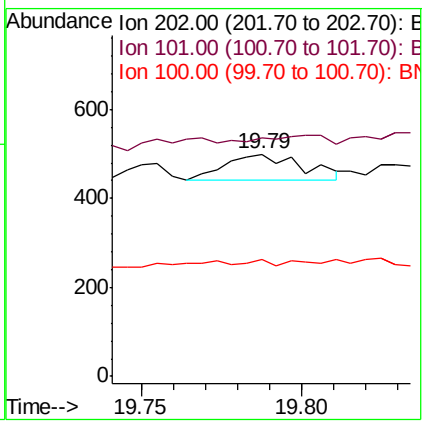


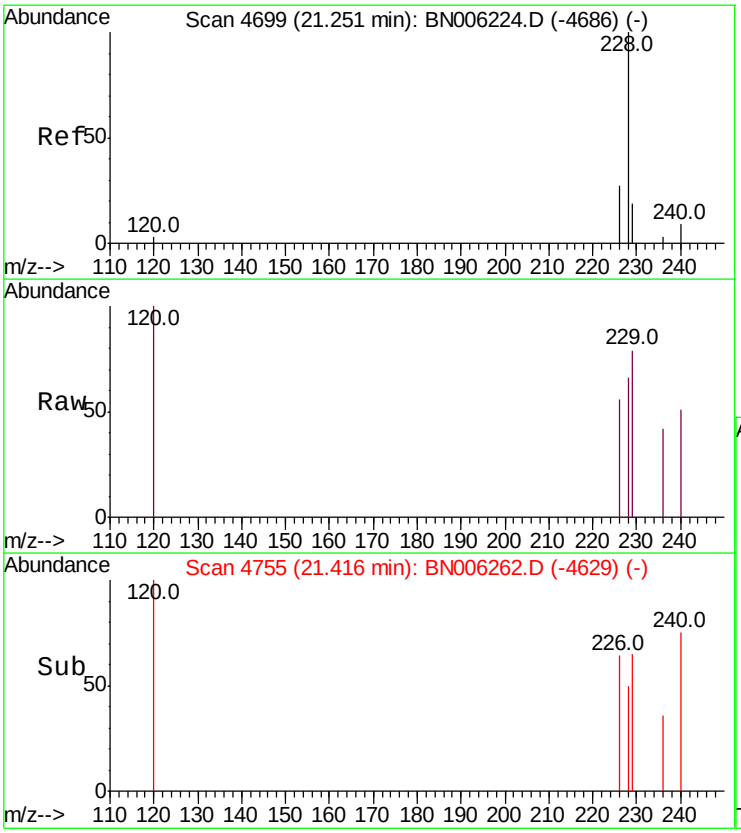
#17
Pyrene
Concen: 0.661 ng/ul
RT: 19.79 min Scan# 4289
Delta R.T. 0.30 min
Lab File: BN006262.D
Acq: 12 Jun 2019 00:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 101

Ion	Ratio	Lower	Upper
202	100		
101	107.4	12.2	18.2#
100	52.5	9.8	14.6#

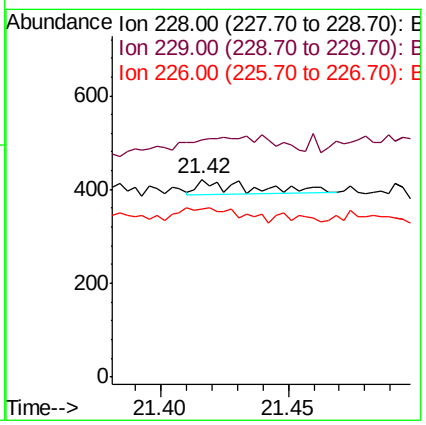


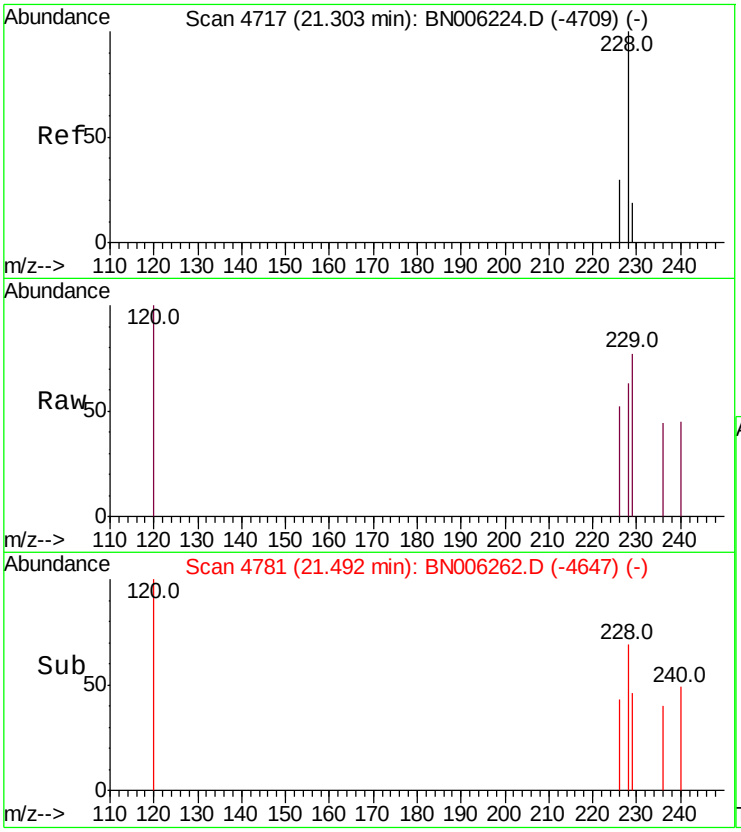


#18
Benzo(a)anthracene
Concen: 0.359 ng/ul
RT: 21.42 min Scan# 4755
Delta R.T. 0.17 min
Lab File: BN006262.D
Acq: 12 Jun 2019 00:59

Tgt Ion:228 Resp: 46

Ion	Ratio	Lower	Upper
228	100		
229	120.1	16.5	24.7#
226	85.1	22.8	34.2#



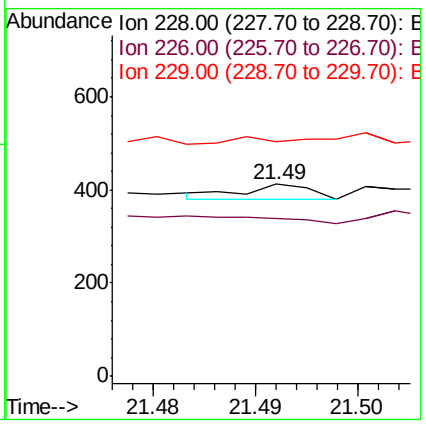


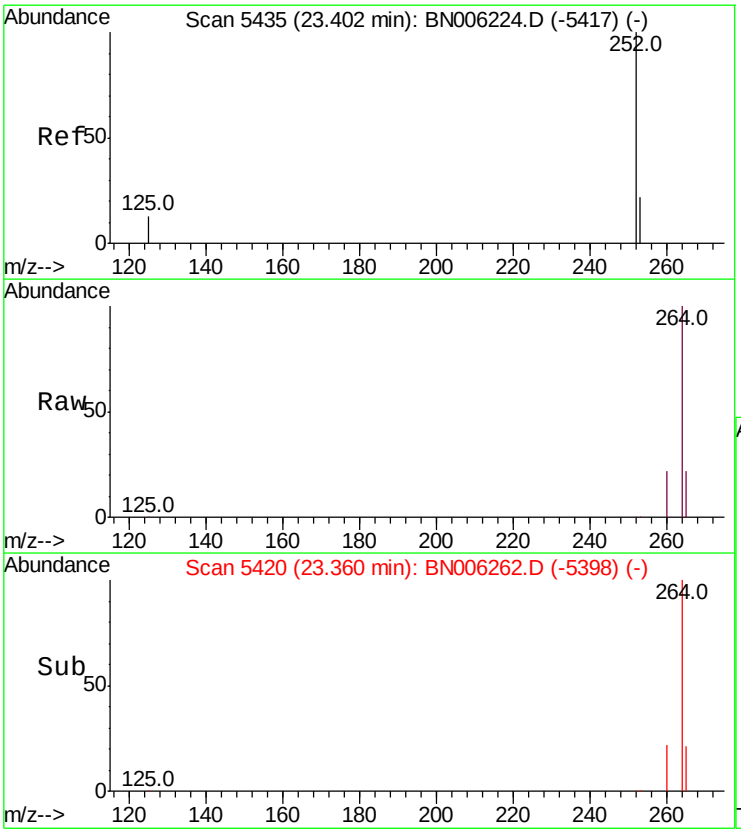
#19
Chrysene
Concen: 0.116 ng/ul
RT: 21.49 min Scan# 4781
Delta R.T. 0.19 min
Lab File: BN006262.D
Acq: 12 Jun 2019 00:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 14

Ion	Ratio	Lower	Upper
228	100		
226	82.5	25.0	37.6#
229	122.1	16.3	24.5#





#23
Benzo(a)pyrene
Concen: 0.060 ng/ul
RT: 23.36 min Scan# 5420
Delta R.T. -0.04 min
Lab File: BN006262.D
Acq: 12 Jun 2019 00:59

Tgt Ion:252 Resp: 6130

Ion	Ratio	Lower	Upper
252	100		
253	42.3	21.1	31.7#
125	43.1	20.3	30.5#