Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008100.D
Acq On : 12 Oct 2019 05:49
Operator : JU
Sample : K5124-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 12 21:39:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3068	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	14381	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	11875	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1044315	0.40	ng/ul	0.09
16) Chrysene-d12	21.34	240	136	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.41
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	4901	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	205	0.00	ng/ul	0.13
Target Compounds						Qvalue
3) Naphthalene	10.44	128	992	0.024	ng/ul#	73
5) 2-Methylnaphthalene	12.07	142	601	0.021	ng/ul	84
7) Acenaphthylene	13.98	152	1152	0.020	ng/ul#	1
17) Pyrene	19.65	202	2914	5.381	ng/ul#	57
18) Benzo(a)anthracene	21.31	228	550	1.112	ng/ul#	1
19) Chrysene	21.37	228	849	1.399	ng/ul#	1

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

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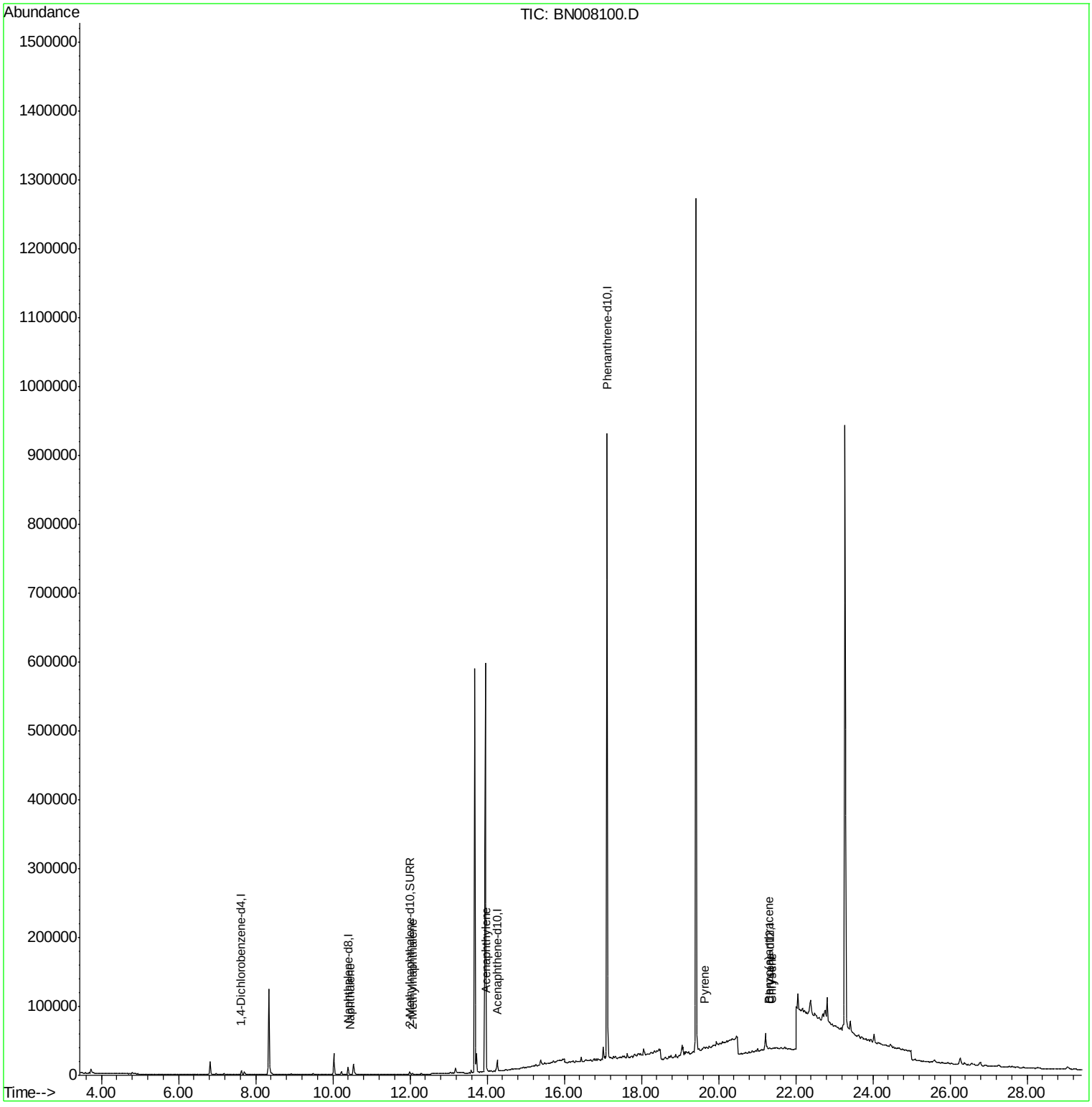
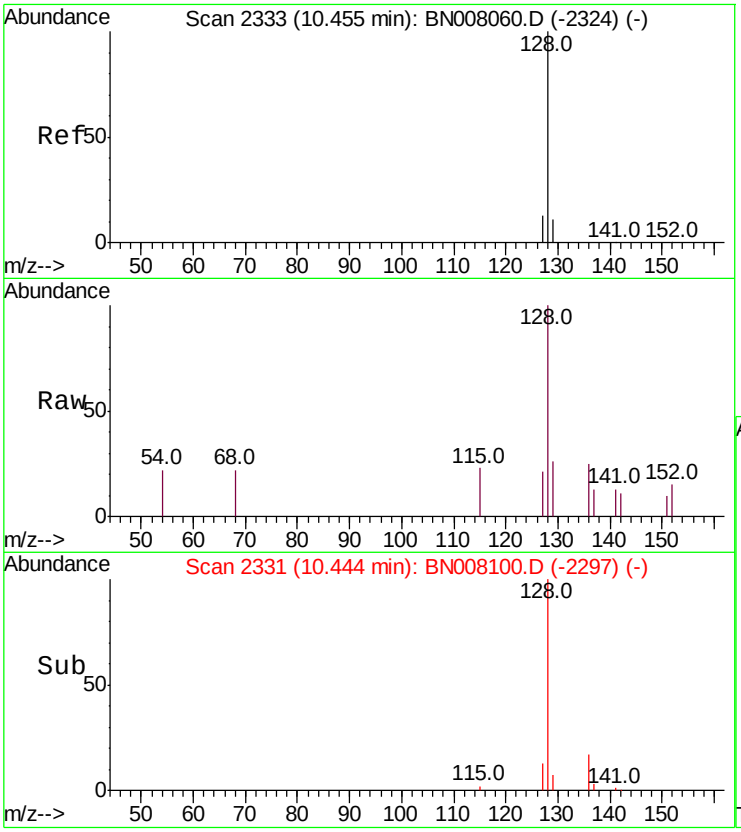


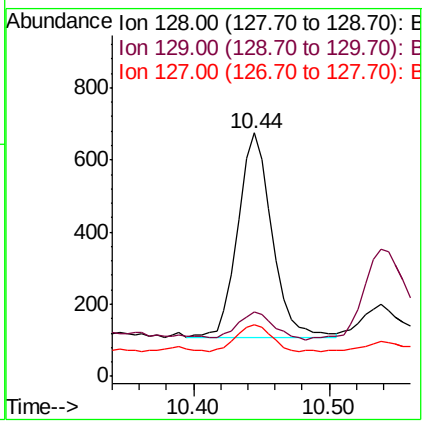


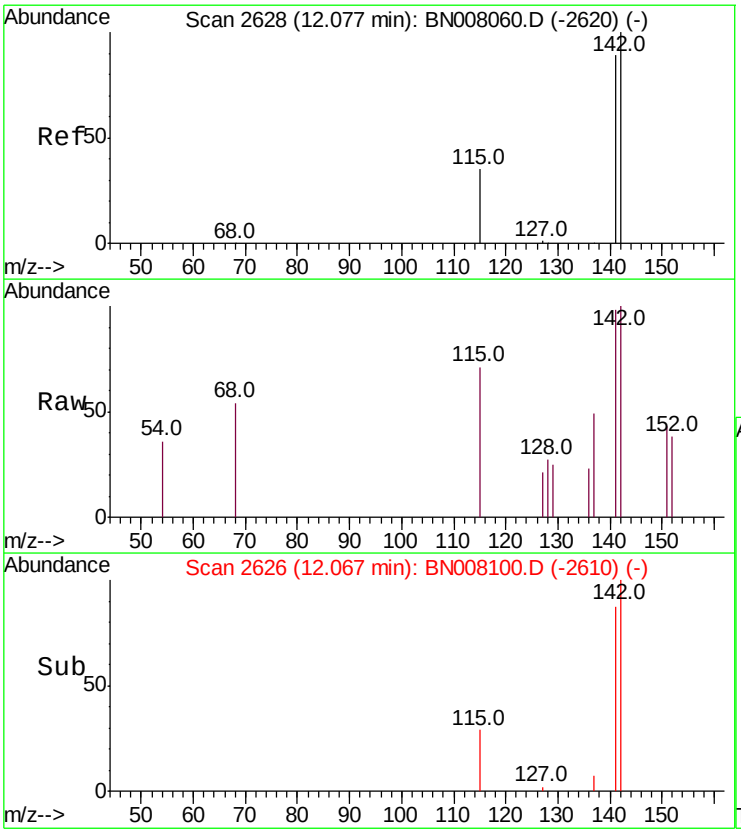
#3
Naphthalene
Concen: 0.024 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 992

Ion	Ratio	Lower	Upper
128	100		
129	26.4	9.8	14.8#
127	21.3	11.1	16.7#

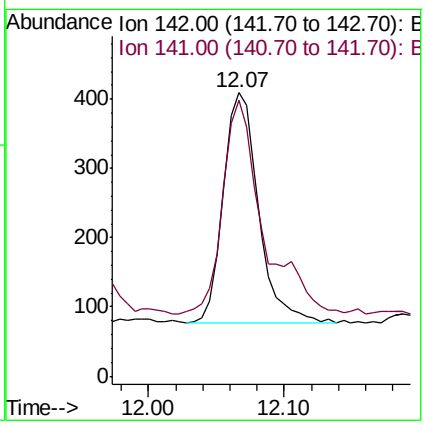


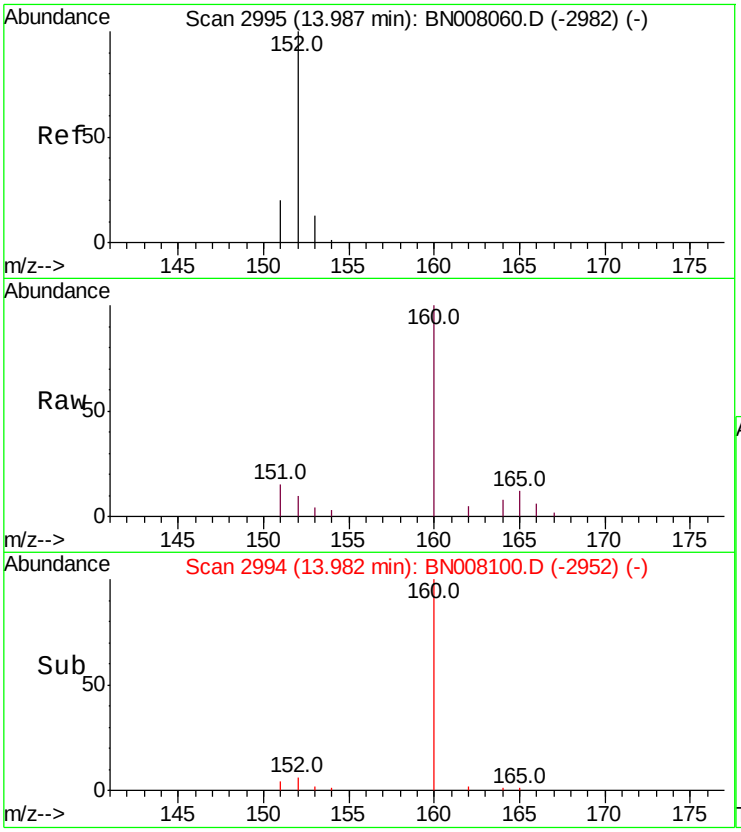


#5
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.07 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Tgt Ion:142 Resp: 601

Ion	Ratio	Lower	Upper
142	100		
141	104.7	71.4	107.2



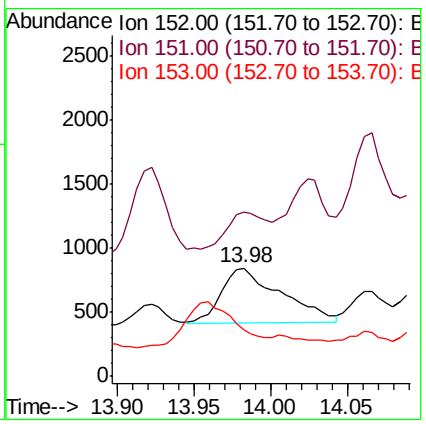


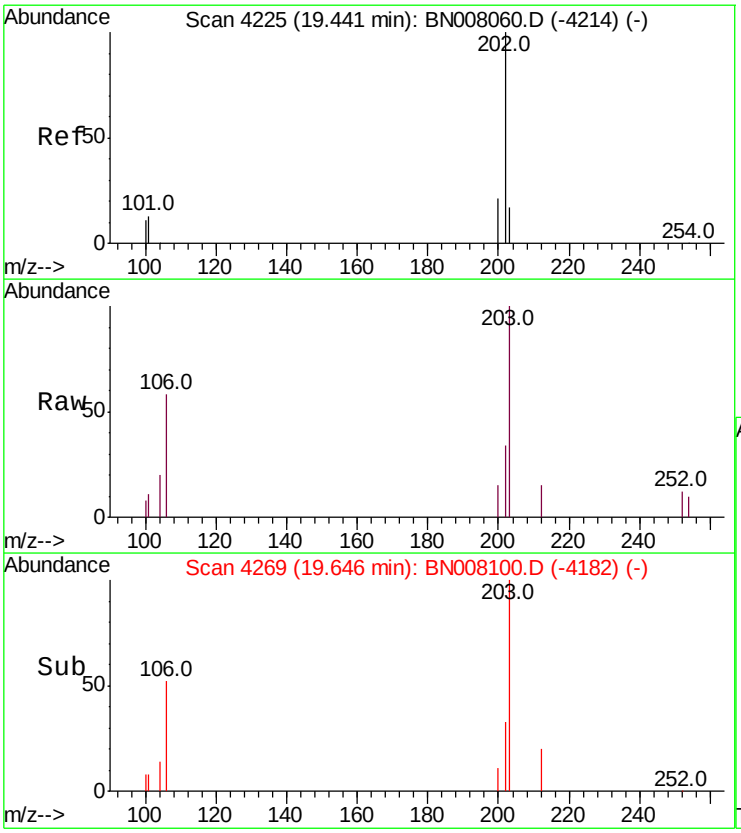
#7
Acenaphthylene
Concen: 0.020 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.00 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1152

Ion	Ratio	Lower	Upper
152	100		
151	151.1	16.2	24.4#
153	43.4	11.0	16.4#

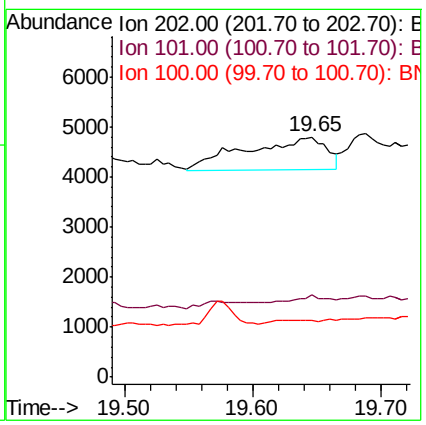


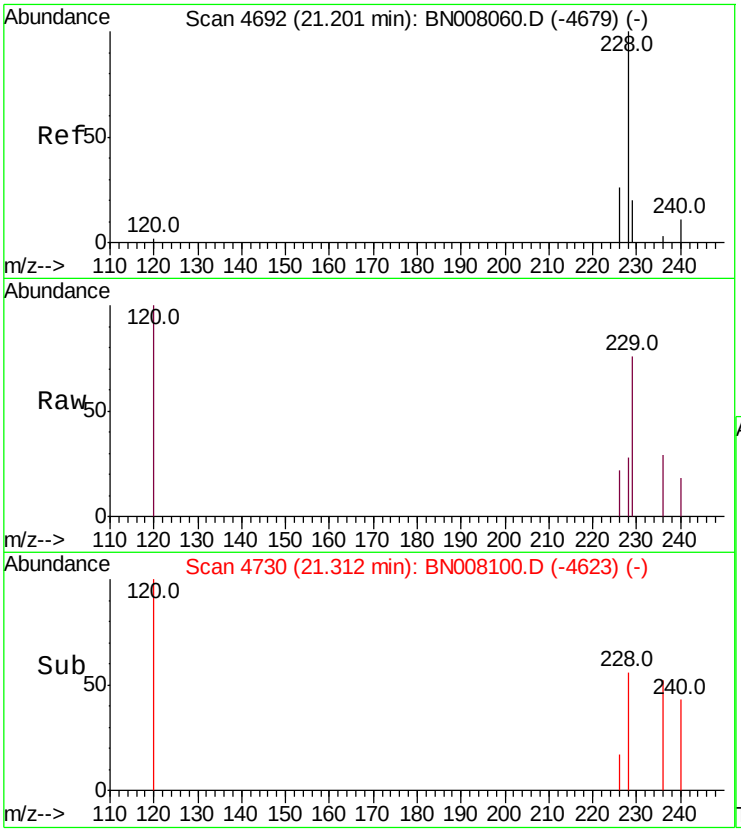


#17
Pyrene
Concen: 5.381 ng/ul
RT: 19.65 min Scan# 4269
Delta R.T. 0.20 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Tgt Ion:202 Resp: 2914

Ion	Ratio	Lower	Upper
202	100		
101	34.1	10.9	16.3#
100	23.8	8.7	13.1#



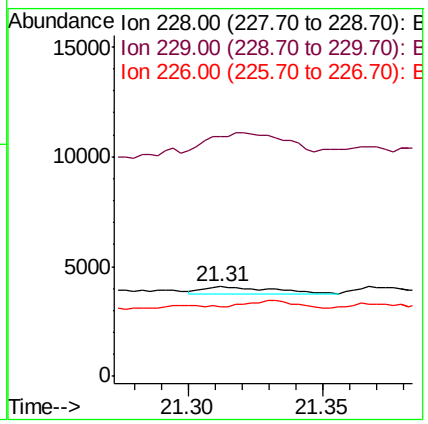


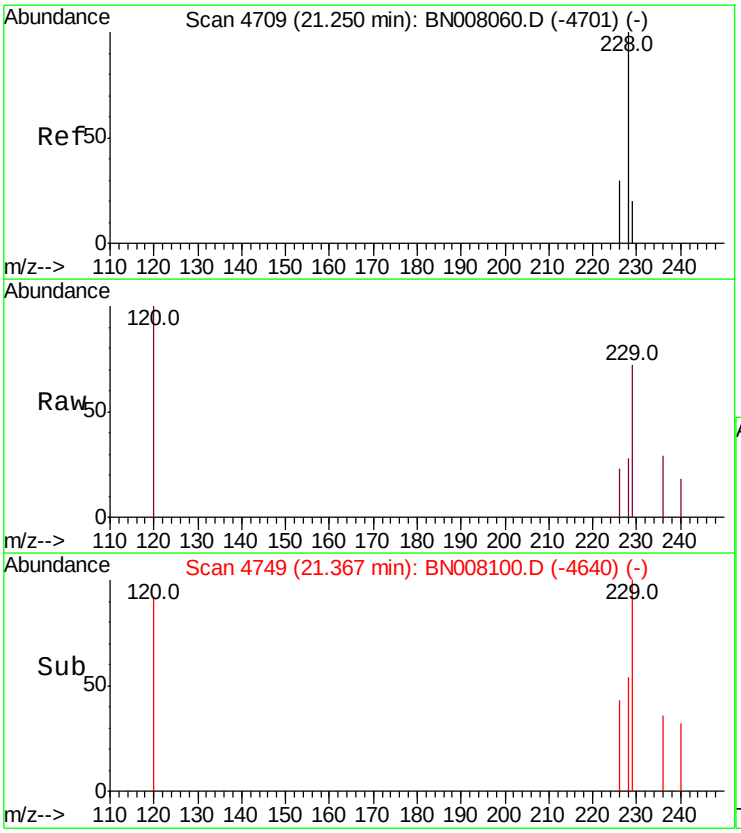
#18
Benzo(a)anthracene
Concen: 1.112 ng/ul
RT: 21.31 min Scan# 4730
Delta R.T. 0.11 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 550

Ion	Ratio	Lower	Upper
228	100		
229	267.8	16.2	24.2#
226	77.8	21.4	32.0#





#19
Chrysene
Concen: 1.399 ng/ul
RT: 21.37 min Scan# 4749
Delta R.T. 0.12 min
Lab File: BN008100.D
Acq: 12 Oct 2019 05:49

Tgt Ion:228 Resp: 849

Ion	Ratio	Lower	Upper
228	100		
226	80.1	24.1	36.1#
229	254.1	16.2	24.2#