

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008147.D
 Acq On : 14 Oct 2019 22:48
 Operator : JU
 Sample : K5096-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 15 03:02:54 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 : Mon Oct 14 17:19:29 2019
 Response via : Initial Calibration

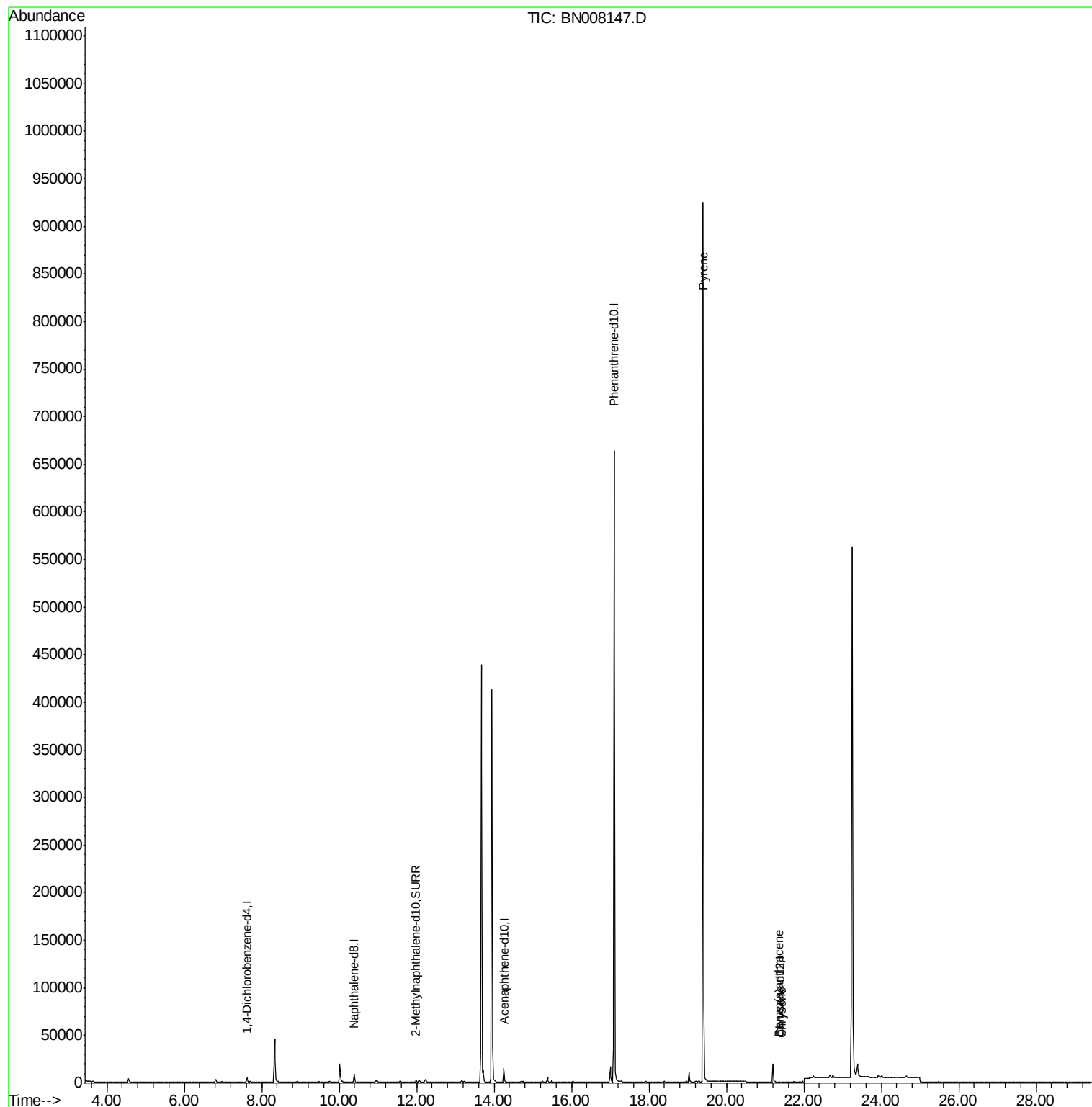
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2716	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12690	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	8397	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	734693	0.40	ng/ul	0.09
16) Chrysene-d12	21.37	240	49	0.40	ng/ul	0.16
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.40
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3079	0.14	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.40	202	1321	6.771	ng/ul#	1
18) Benzo(a)anthracene	21.35	228	9	0.051	ng/ul#	1
19) Chrysene	21.41	228	5	0.023	ng/ul#	1

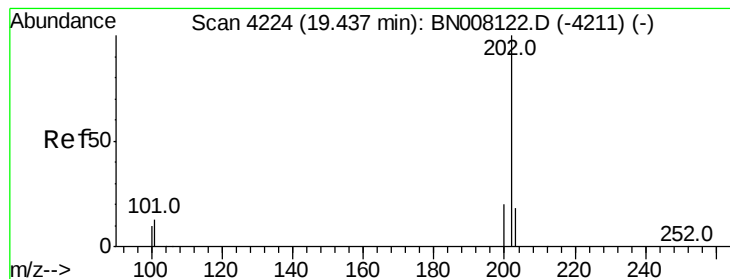
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 6.771 ng/ul

RT: 19.40 min Scan# 4216

Delta R.T. -0.03 min

Lab File: BN008147.D

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BNA_N

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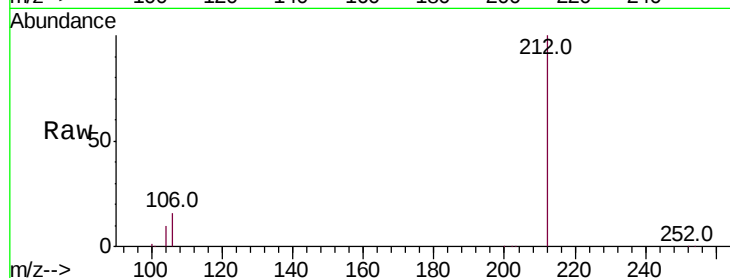
Tot Ion:202 Resp: 1321

Ion Ratio Lower Upper

202 100

101 155.7 10.9 16.3#

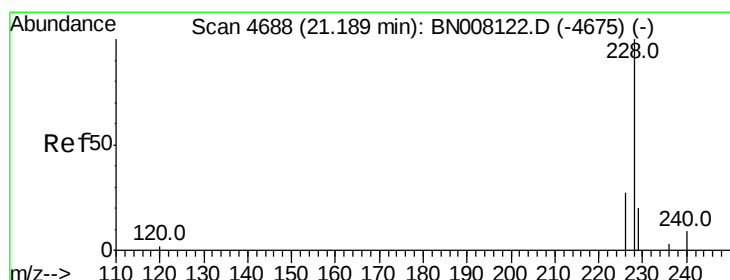
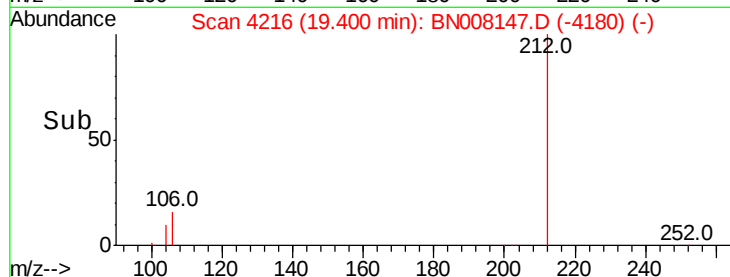
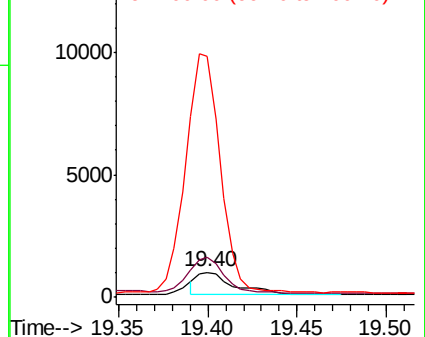
100 949.8 8.7 13.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#18

Benzo(a)anthracene

Concen: 0.051 ng/ul

RT: 21.35 min Scan# 4743

Delta R.T. 0.16 min

Lab File: BN008147.D

Acq: 14 Oct 2019 22:48

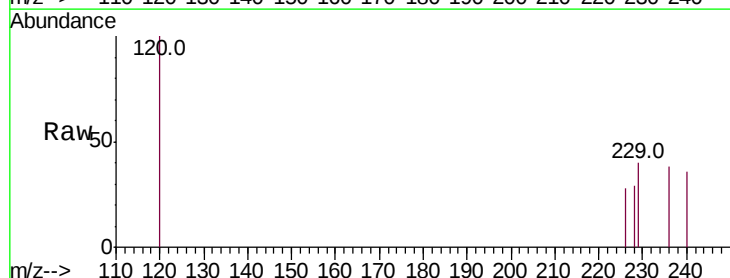
Tgt Ion:228 Resp: 9

Ion Ratio Lower Upper

228 100

229 139.4 16.2 24.2#

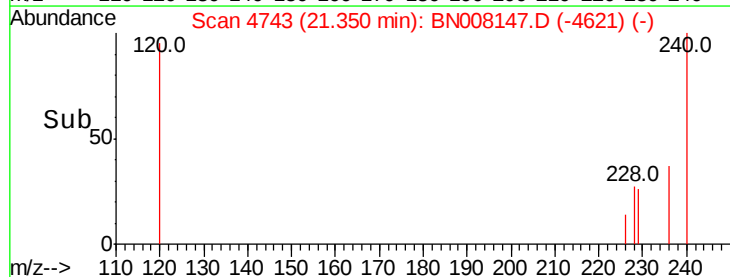
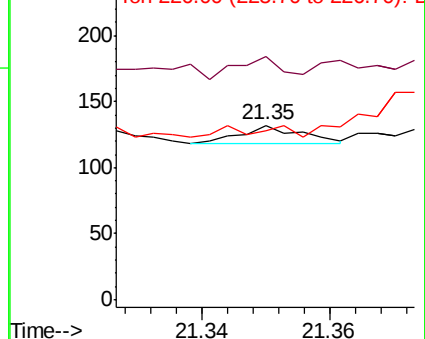
226 97.0 21.4 32.0#

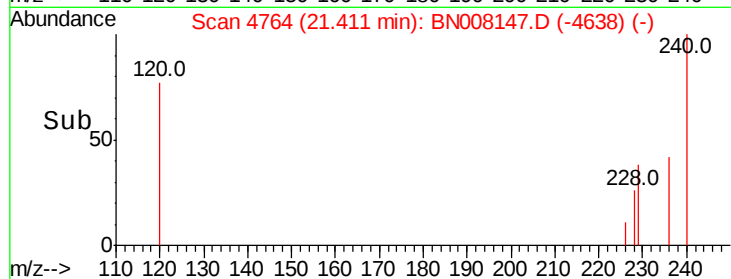
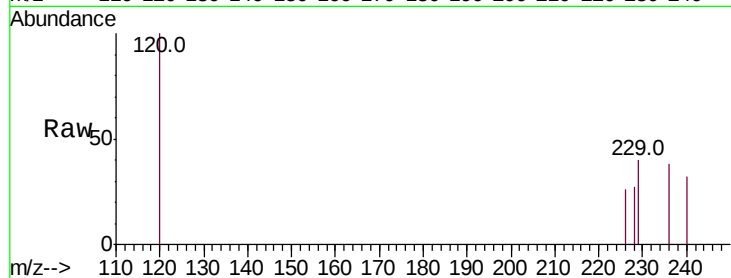
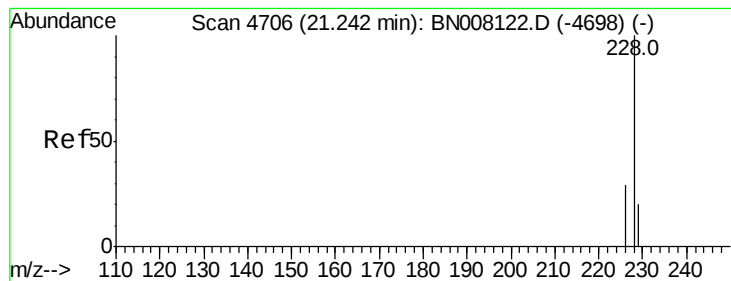


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.41 min Scan# 4764

Delta R.T. 0.17 min

Lab File: BN008147.D

Acq: 14 Oct 2019 22:48

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	228	Resp:	5
Ion	Ratio	Lower	Upper
228	100		
226	95.3	24.1	36.1#
229	147.3	16.2	24.2#

