

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006288.D
 Acq On : 12 Jun 2019 19:37
 Operator : JU/SJ
 Sample : K3231-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 01:22:23 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

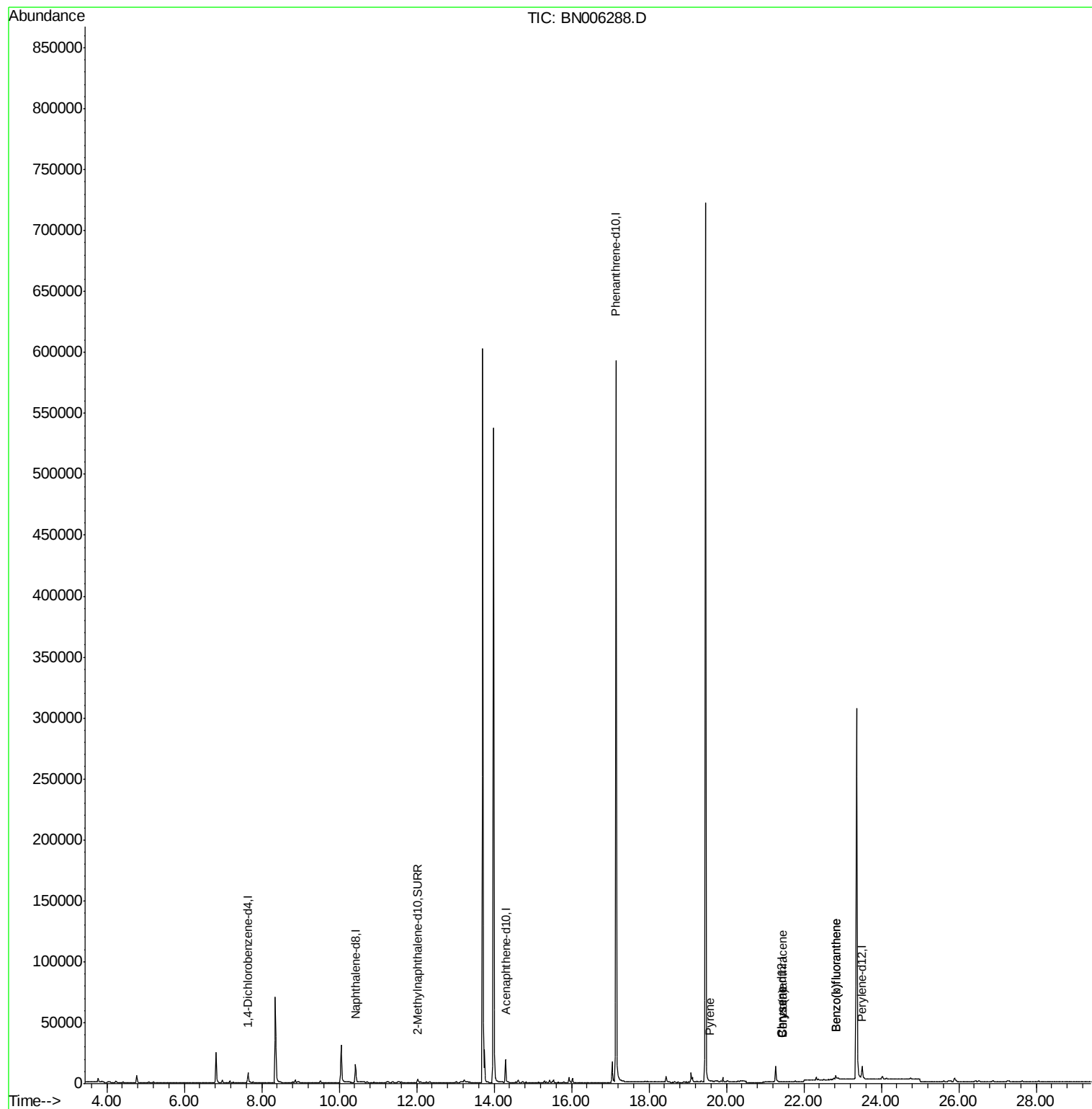
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5159	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20437	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	648829	0.40	ng/ul	0.09
16) Chrysene-d12	21.41	240	79	0.40	ng/ul	0.12
20) Perylene-d12	23.50	264	15790	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4261	0.14	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.57	202	147	0.353	ng/ul#	1
18) Benzo(a)anthracene	21.45	228	93	0.266	ng/ul#	1
19) Chrysene	21.45	228	41	0.125	ng/ul#	1
21) Benzo(b)fluoranthene	22.84	252	2741	0.042	ng/ul#	1
22) Benzo(k)fluoranthene	22.84	252	2741	0.043	ng/ul#	1

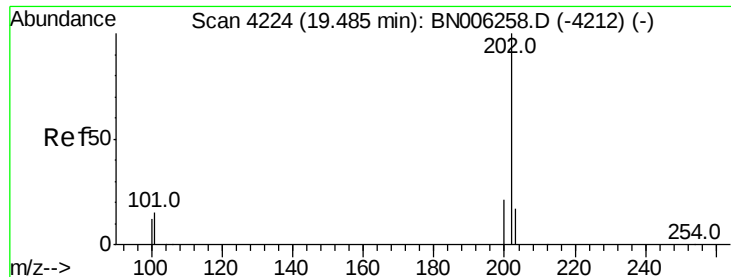
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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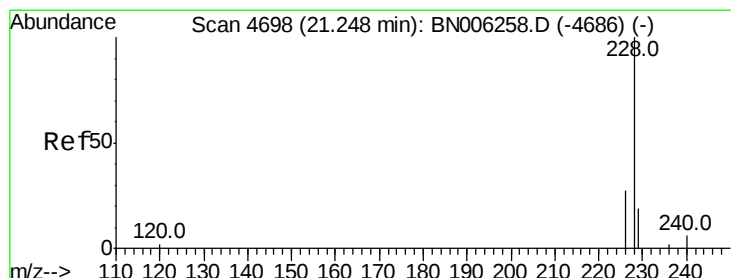
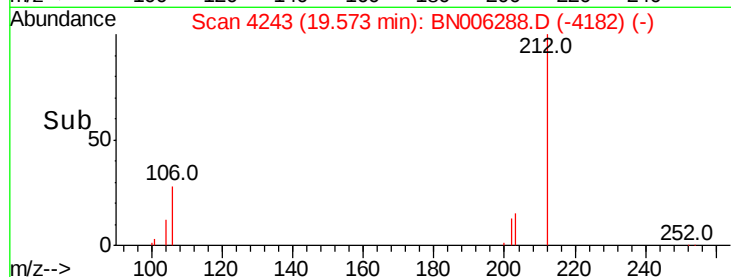
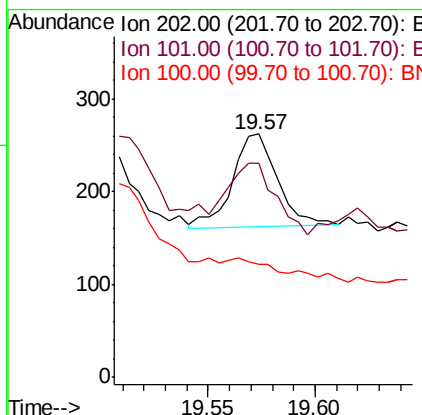
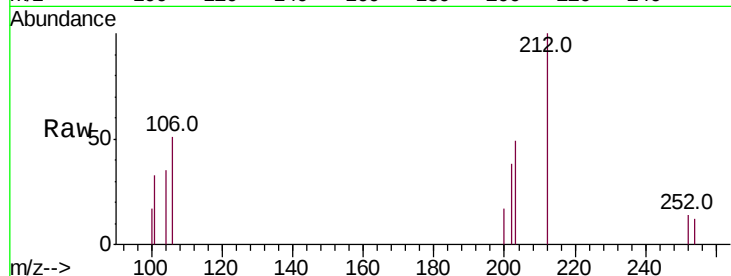




#17
Pvrene
Concen: 0.353 ng/ul
RT: 19.57 min Scan# 4243
Delta R.T. 0.08 min
Lab File: BN006288.D
Acq: 12 Jun 2019 19:37

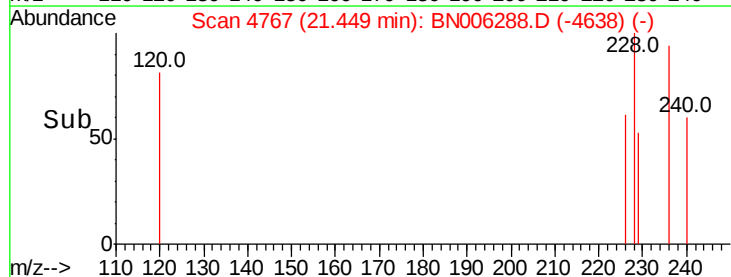
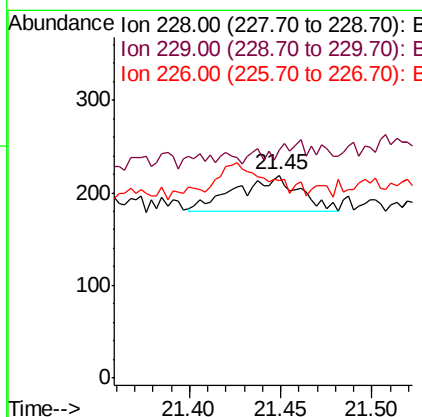
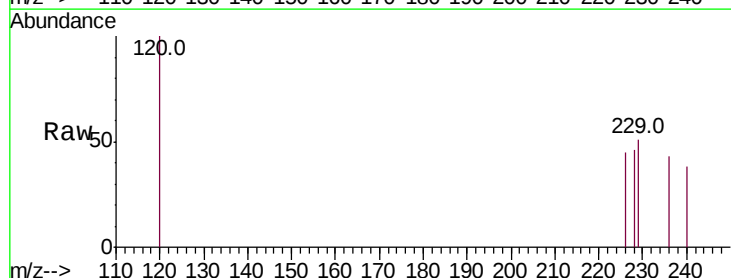
Instrument :
BNA_N
ClientSampleId :

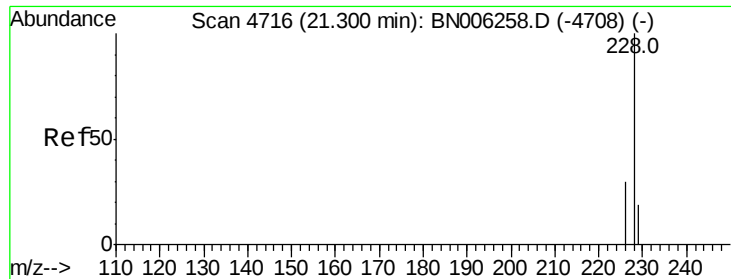
Tot Ion:202 Resp: 147
Ion Ratio Lower Upper
202 100
101 88.2 12.2 18.2#
100 46.2 9.8 14.6#



#18
Benzo(a)anthracene
Concen: 0.266 ng/ul
RT: 21.45 min Scan# 4767
Delta R.T. 0.18 min
Lab File: BN006288.D
Acq: 12 Jun 2019 19:37

Tgt Ion:228 Resp: 93
Ion Ratio Lower Upper
228 100
229 112.3 16.5 24.7#
226 97.3 22.8 34.2#





#19

Chrysene

Concen: 0.125 ng/ul

RT: 21.45 min Scan# 4767

Delta R.T. 0.12 min

Lab File: BN006288.D

Acq: 12 Jun 2019 19:37

Instrument :

BNA_N

ClientSampleId :

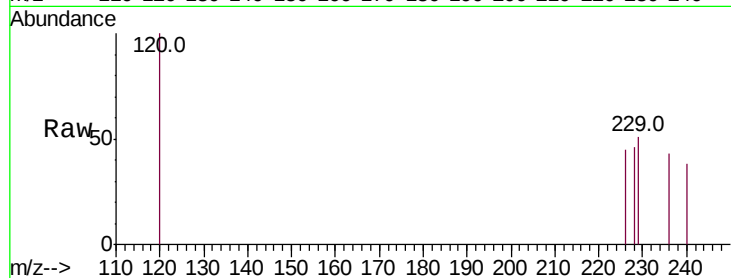
Tot Ion:228 Resp: 41

Ion Ratio Lower Upper

228 100

226 97.3 25.0 37.6#

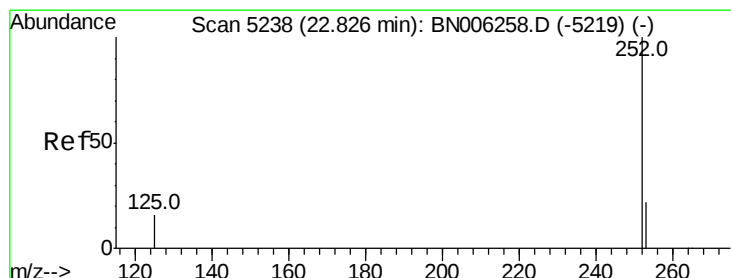
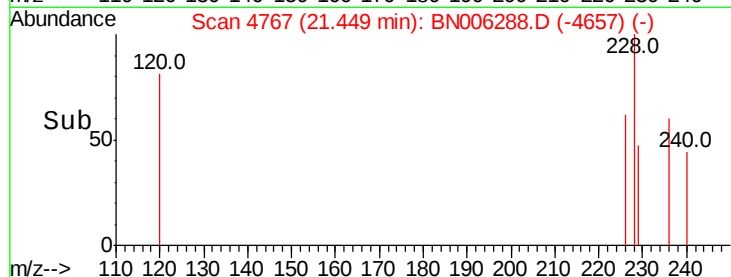
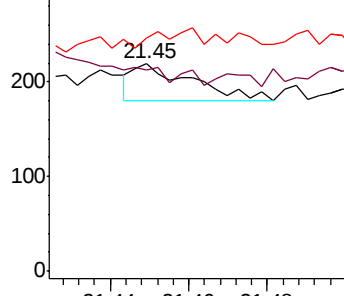
229 112.3 16.3 24.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.042 ng/ul

RT: 22.84 min Scan# 5242

Delta R.T. -0.04 min

Lab File: BN006288.D

Acq: 12 Jun 2019 19:37

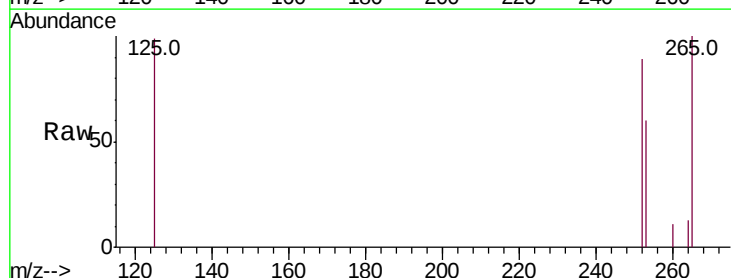
Tgt Ion:252 Resp: 2741

Ion Ratio Lower Upper

252 100

253 67.6 0.0 51.4#

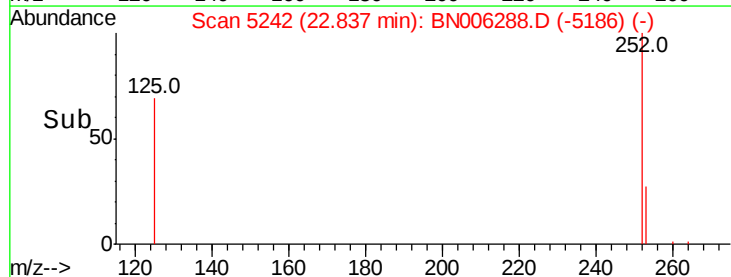
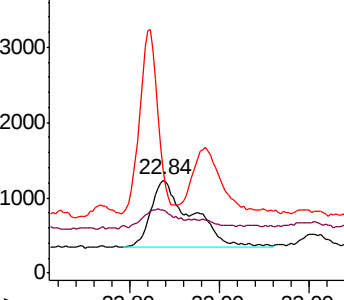
125 111.4 0.0 41.0#

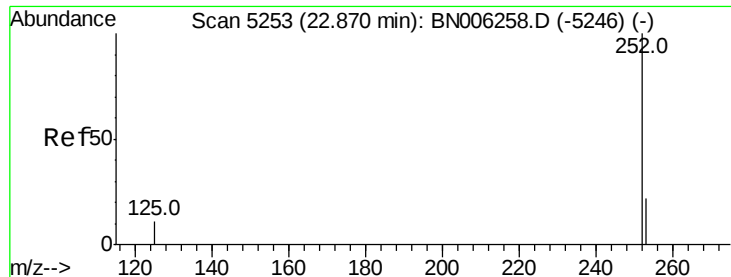


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.043 ng/ul

RT: 22.84 min Scan# 5242

Delta R.T. -0.08 min

Lab File: BN006288.D

Acq: 12 Jun 2019 19:37

Instrument :

BNA_N

ClientSampleId :

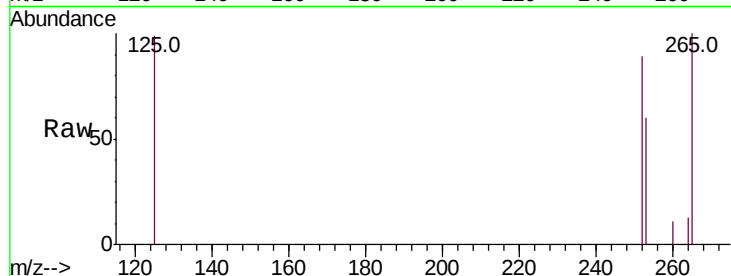
Tot Ion:252 Resp: 2741

Ion Ratio Lower Upper

252 100

253 67.6 20.3 30.5#

125 111.4 14.3 21.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

