

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006319.D
 Acq On : 13 Jun 2019 19:59
 Operator : JU/SJ
 Sample : K3213-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 01:06:20 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

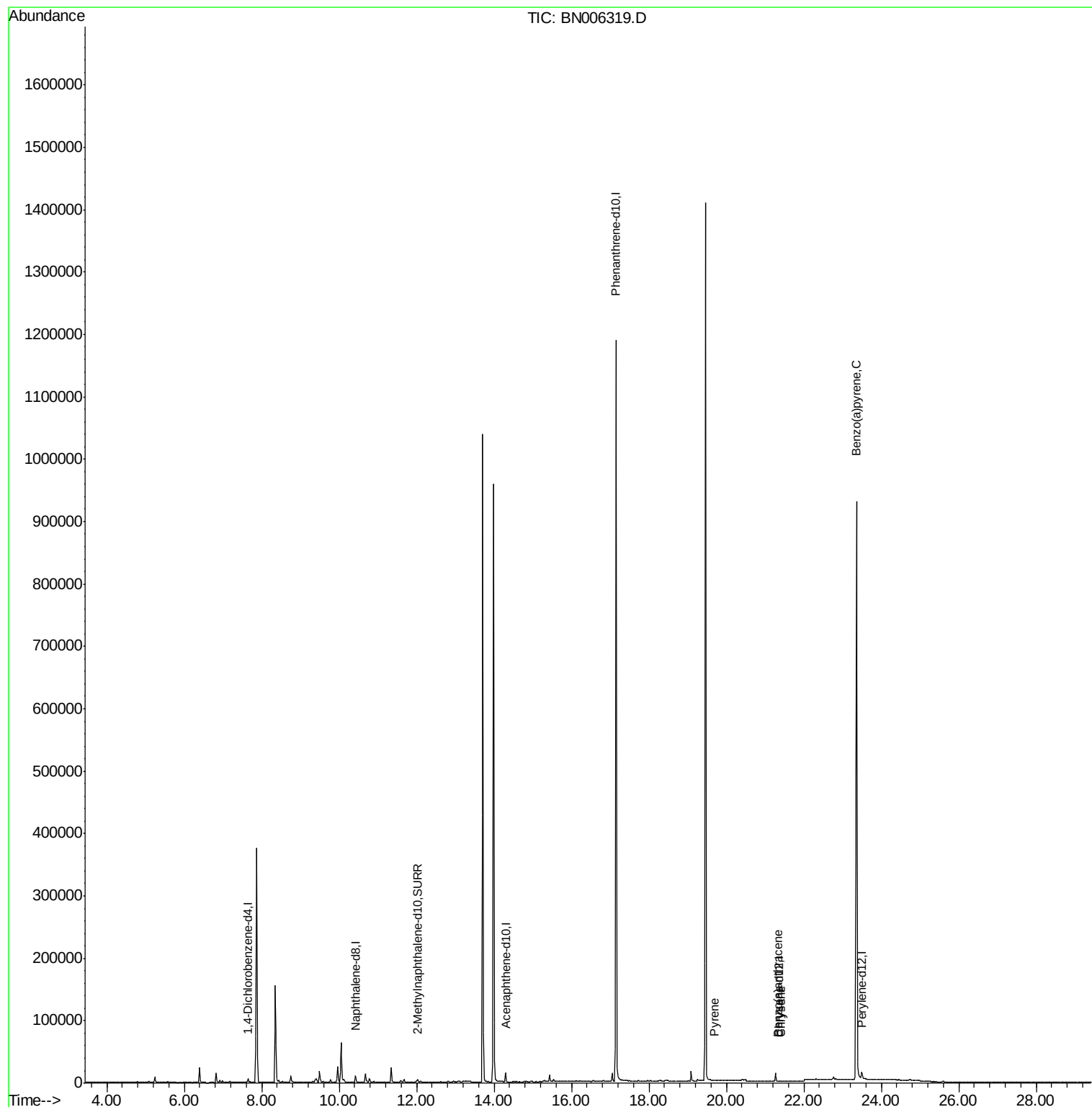
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3800	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	14544	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8124	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1312645	0.40	ng/ul	0.10
16) Chrysene-d12	21.36	240	142	0.40	ng/ul	0.10
20) Perylene-d12	23.50	264	21468	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7088	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.68	202	103	0.138	ng/ul#	1
18) Benzo(a)anthracene	21.34	228	97	0.154	ng/ul#	1
19) Chrysene	21.41	228	34	0.058	ng/ul#	1
23) Benzo(a)pyrene	23.36	252	4696	0.056	ng/ul#	1

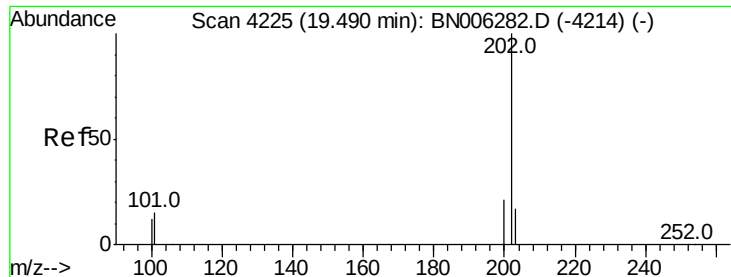
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.138 ng/ul

RT: 19.68 min Scan# 4266

Delta R.T. 0.20 min

Lab File: BN006319.D

Acq: 13 Jun 2019 19:59

Instrument :

BNA_N

ClientSampleId :

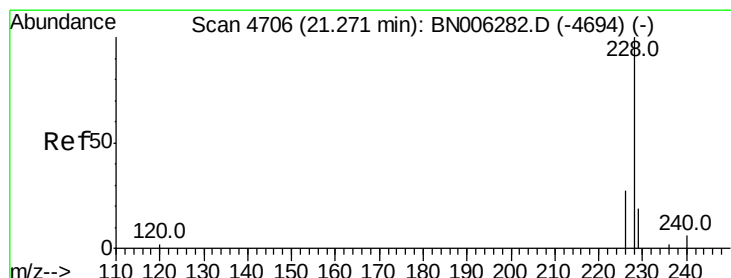
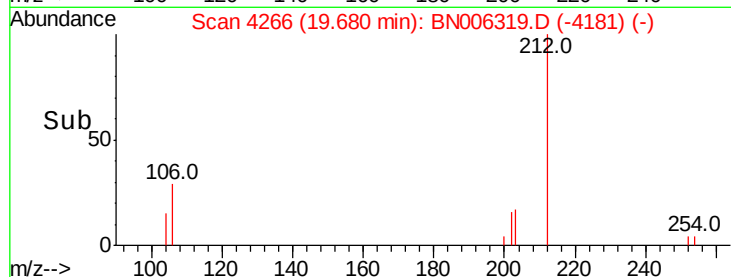
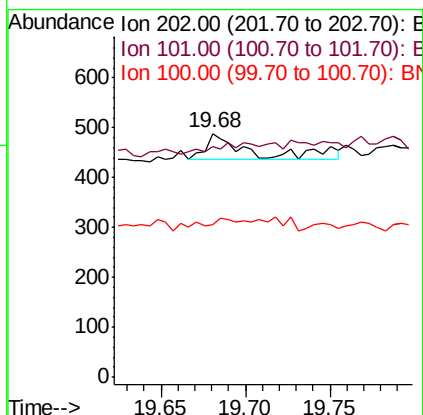
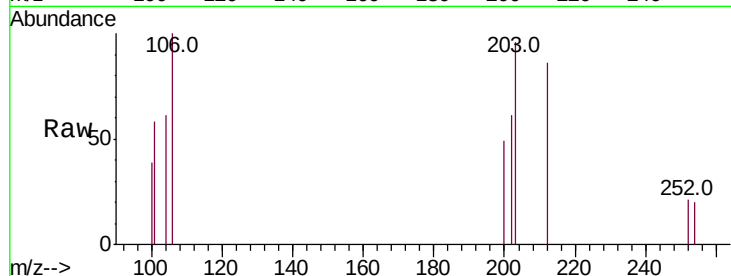
Tot Ion:202 Resp: 103

Ion Ratio Lower Upper

202 100

101 94.9 12.2 18.2#

100 62.9 9.8 14.6#



#18

Benzo(a)anthracene

Concen: 0.154 ng/ul

RT: 21.34 min Scan# 4730

Delta R.T. 0.09 min

Lab File: BN006319.D

Acq: 13 Jun 2019 19:59

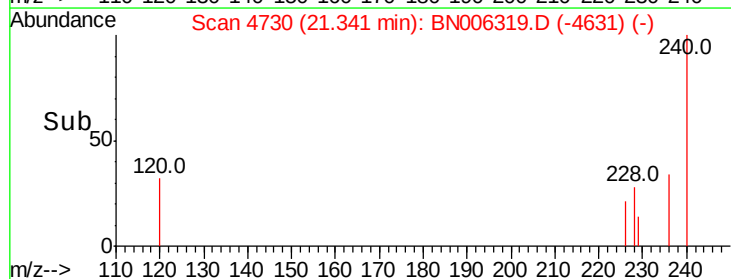
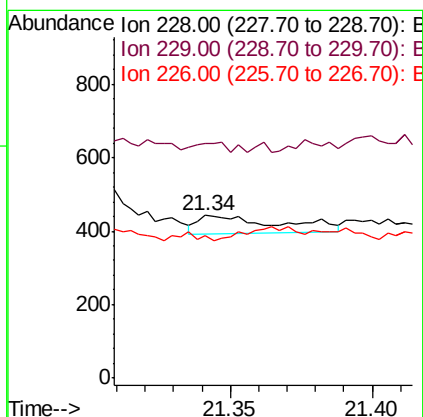
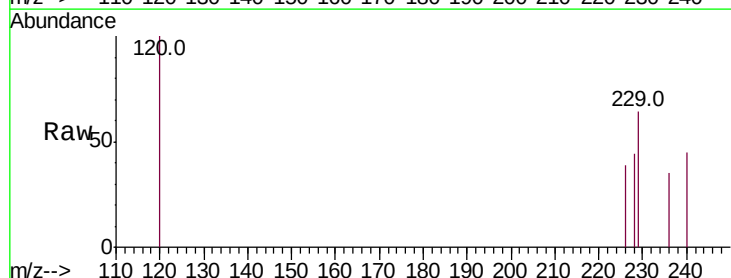
Tgt Ion:228 Resp: 97

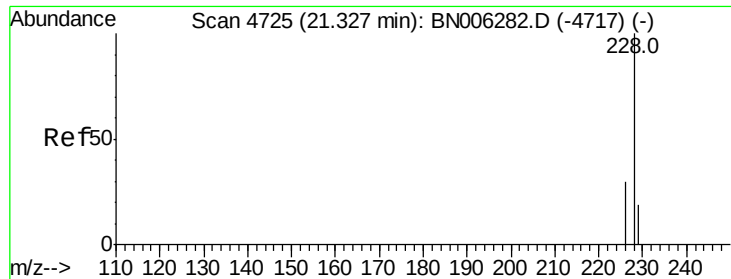
Ion Ratio Lower Upper

228 100

229 144.6 16.5 24.7#

226 87.8 22.8 34.2#





#19

Chrysene

Concen: 0.058 ng/ul

RT: 21.41 min Scan# 4752

Delta R.T. 0.10 min

Lab File: BN006319.D

Acq: 13 Jun 2019 19:59

Instrument :

BNA_N

ClientSampled :

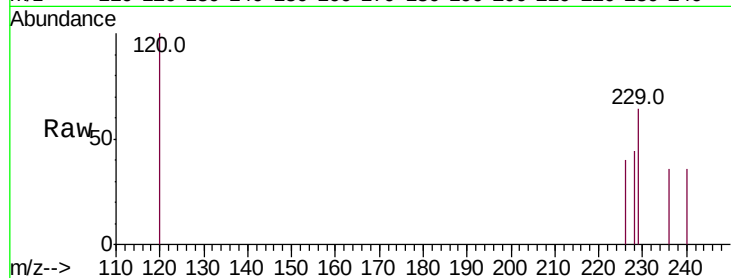
Tot Ion:228 Resp: 34

Ion Ratio Lower Upper

228 100

226 91.2 25.0 37.6#

229 147.5 16.3 24.5#



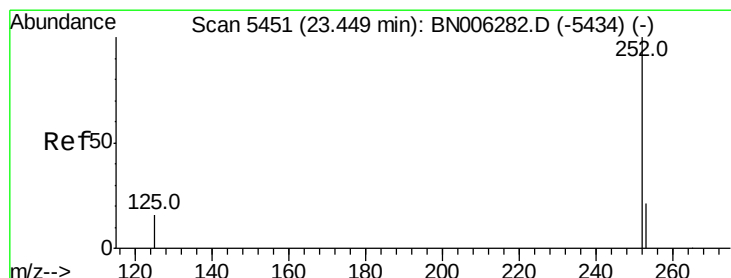
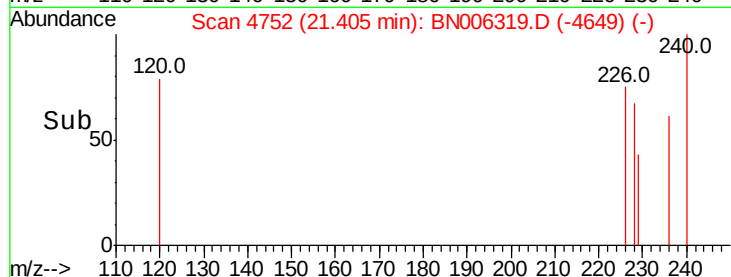
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.41

Time--> 21.38 21.40 21.42



#23

Benzo(a)pyrene

Concen: 0.056 ng/ul

RT: 23.36 min Scan# 5420

Delta R.T. -0.04 min

Lab File: BN006319.D

Acq: 13 Jun 2019 19:59

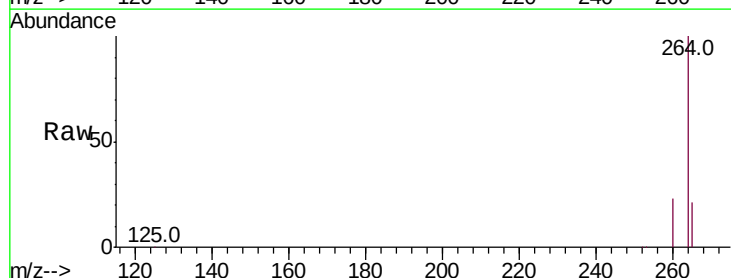
Tgt Ion:252 Resp: 4696

Ion Ratio Lower Upper

252 100

253 49.4 21.1 31.7#

125 107.4 20.3 30.5#



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

23.36

Time--> 23.30 23.40

