

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\
 Data File : BN005967.D
 Acq On : 30 May 2019 19:49
 Operator : JU/SJ
 Sample : K2853-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 31 01:07:16 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 May 30 15:28:35 2019
 Response via : Initial Calibration

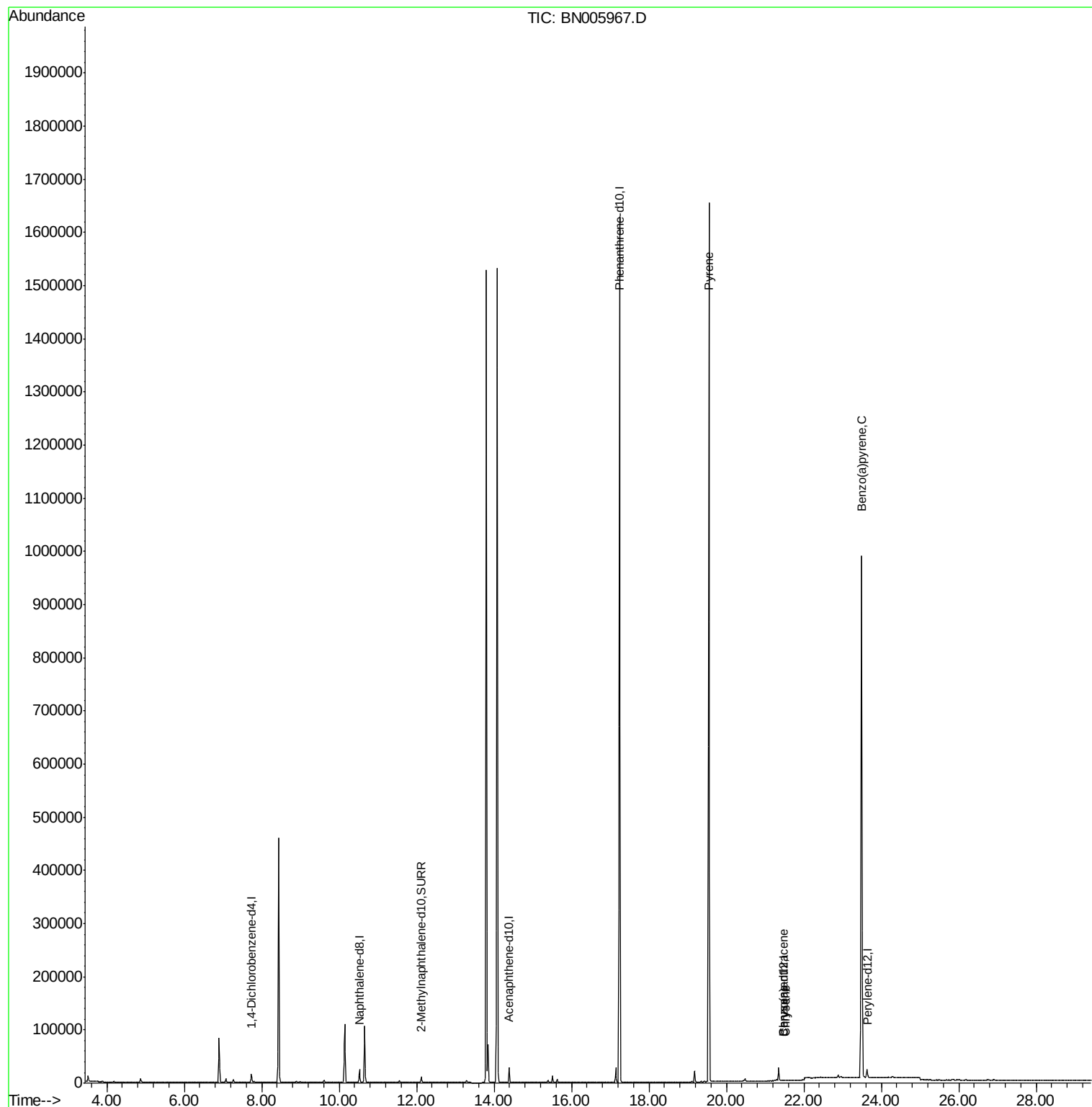
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7966	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	30418	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.39	164	15915	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	1806434	0.40	ng/ul	0.10
16) Chrysene-d12	21.47	240	176	0.40	ng/ul	0.12
20) Perylene-d12	23.63	264	20615	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	13124	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.55	202	3142	3.389	ng/ul#	1
18) Benzo(a)anthracene	21.47	228	194	0.249	ng/ul#	1
19) Chrysene	21.53	228	57	0.078	ng/ul#	1
23) Benzo(a)pyrene	23.48	252	5087	0.064	ng/ul#	1

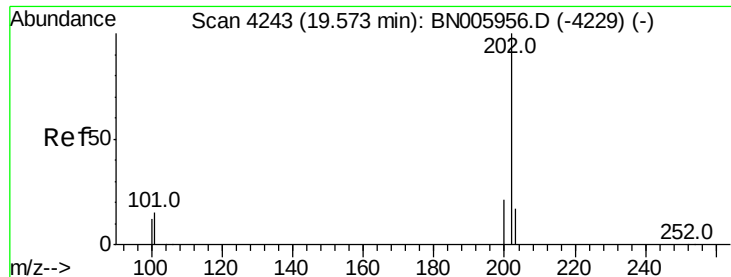
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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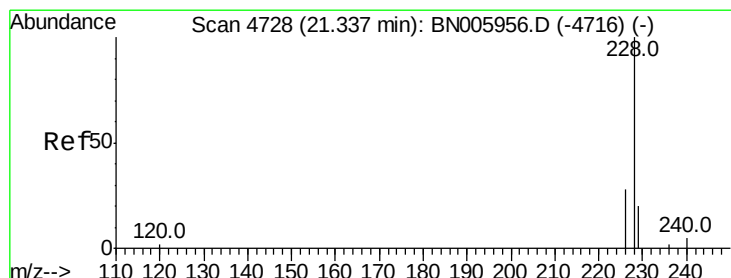
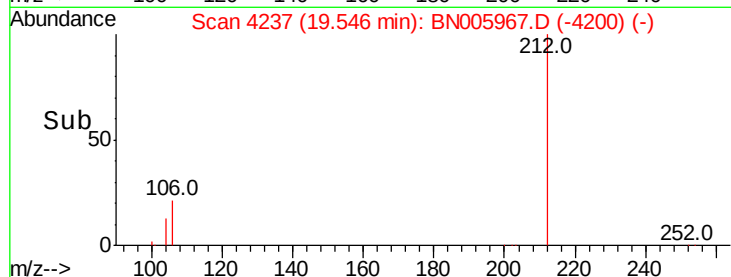
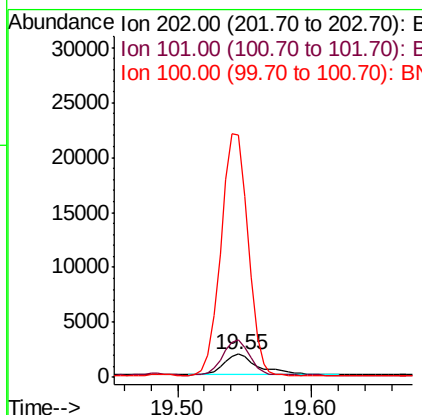
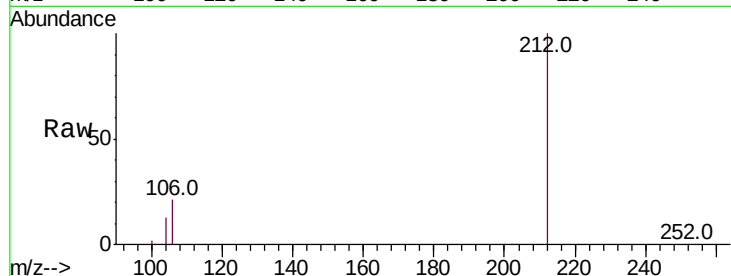




#17
Pvrene
Concen: 3.389 ng/ul
RT: 19.55 min Scan# 4237
Delta R.T. -0.03 min
Lab File: BN005967.D
Acq: 30 May 2019 19:49

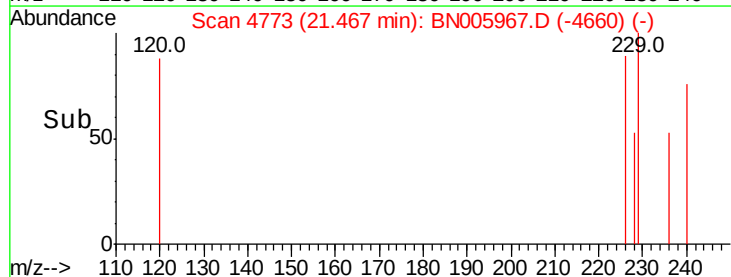
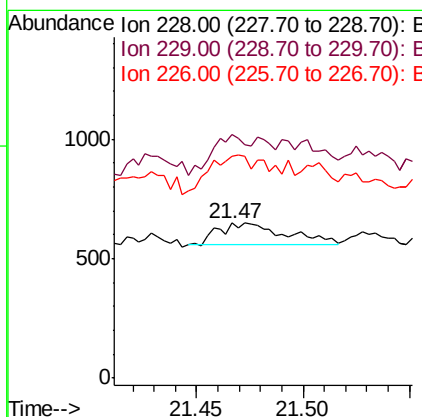
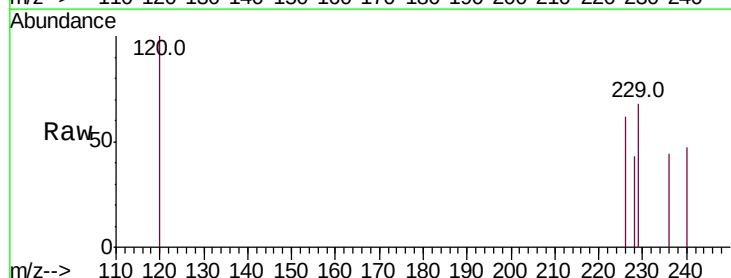
Instrument :
BNA_N
ClientSampleId :

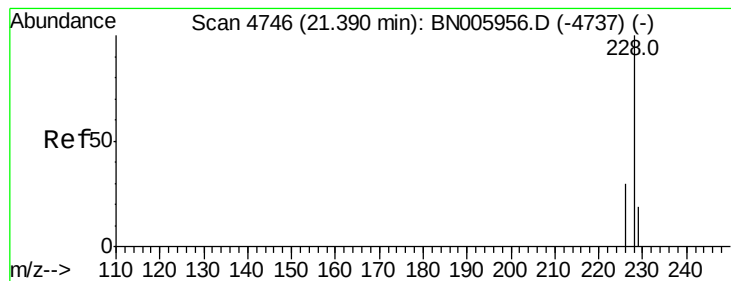
Tot Ion:202 Resp: 3142
Ion Ratio Lower Upper
202 100
101 159.8 12.2 18.2#
100 1044.2 9.8 14.6#



#18
Benzo(a)anthracene
Concen: 0.249 ng/ul
RT: 21.47 min Scan# 4773
Delta R.T. 0.13 min
Lab File: BN005967.D
Acq: 30 May 2019 19:49

Tgt Ion:228 Resp: 194
Ion Ratio Lower Upper
228 100
229 157.0 16.5 24.7#
226 142.8 22.8 34.2#





#19

Chrysene

Concen: 0.078 ng/ul

RT: 21.53 min Scan# 4794

Delta R.T. 0.14 min

Lab File: BN005967.D

Acq: 30 May 2019 19:49

Instrument :

BNA_N

ClientSampleId :

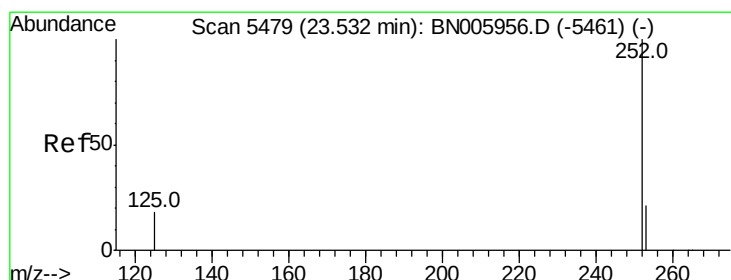
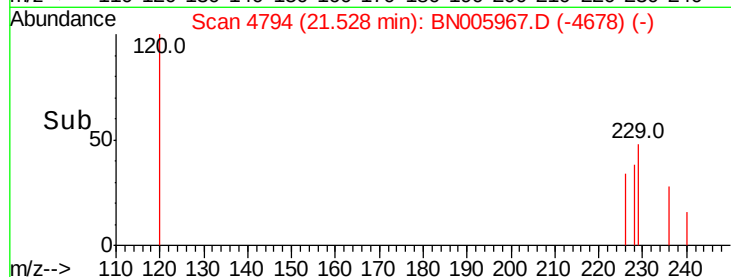
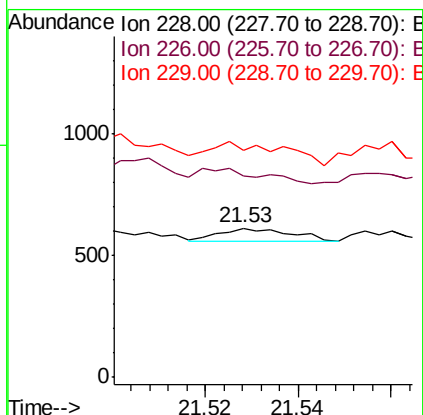
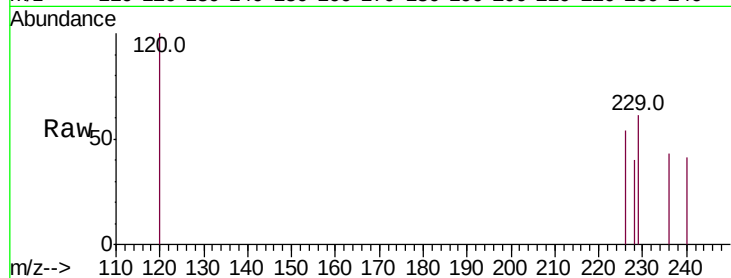
Tot Ion:228 Resp: 57

Ion Ratio Lower Upper

228 100

226 134.4 25.0 37.6#

229 152.2 16.3 24.5#



#23

Benzo(a)pyrene

Concen: 0.064 ng/ul

RT: 23.48 min Scan# 5463

Delta R.T. -0.05 min

Lab File: BN005967.D

Acq: 30 May 2019 19:49

Tgt Ion:252 Resp: 5087

Ion Ratio Lower Upper

252 100

253 60.6 21.1 31.7#

125 100.8 20.3 30.5#

