

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN006999.D
 Acq On : 07 Aug 2019 22:10
 Operator : HP/JU
 Sample : K3893--21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 08 04:52:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

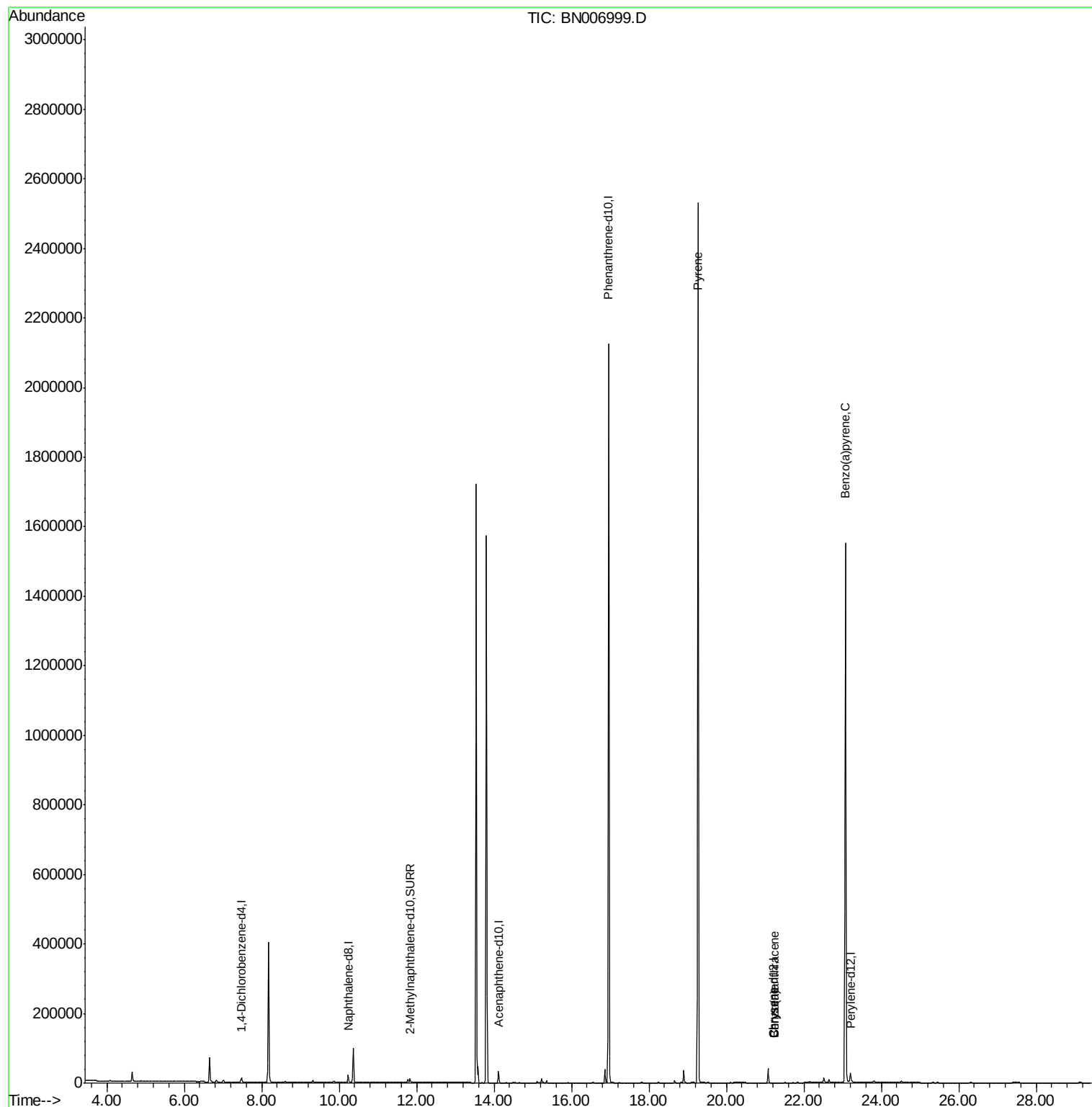
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	6785	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	27808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	17795	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	2541697	0.40	ng/ul	0.10
16) Chrysene-d12	21.21	240	11	0.40	ng/ul	0.14
20) Perylene-d12	23.20	264	31637	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	13771	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	19.27	202	5845	119.021	ng/ul#	1
18) Benzo(a)anthracene	21.25	228	102	2.111	ng/ul#	1
19) Chrysene	21.25	228	102	2.254	ng/ul#	1
23) Benzo(a)pyrene	23.07	252	7528	0.062	ng/ul#	64

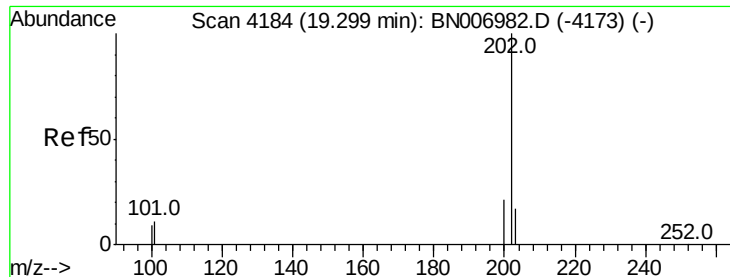
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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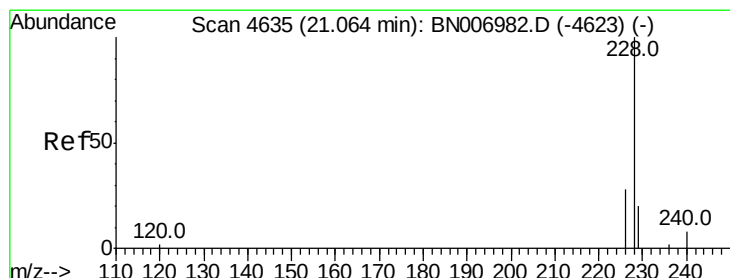
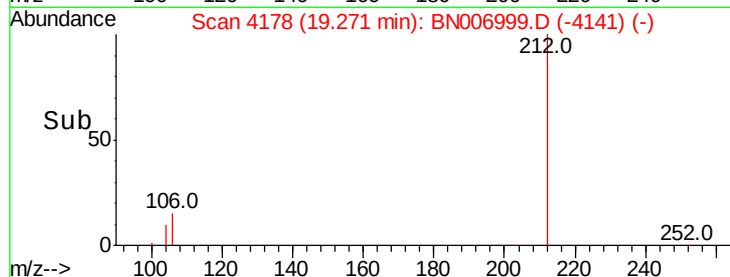
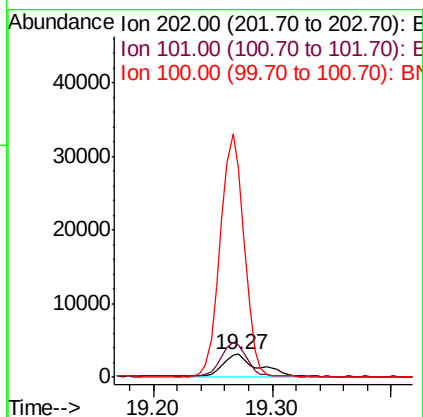
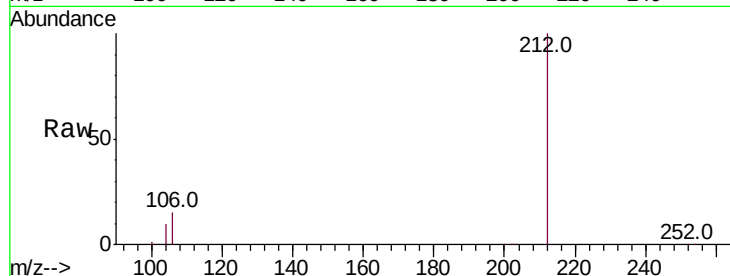




#17
Pvrene
Concen: 119.021 ng/ul
RT: 19.27 min Scan# 4178
Delta R.T. -0.03 min
Lab File: BN006999.D
Acq: 07 Aug 2019 22:10

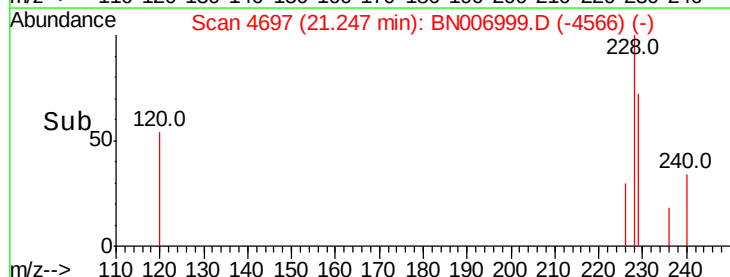
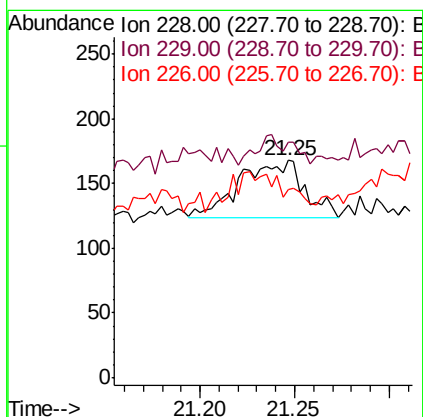
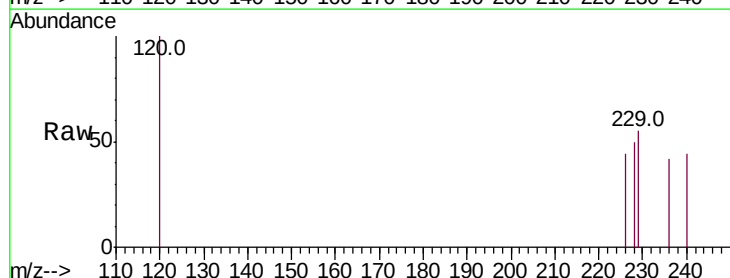
Instrument :
BNA_N
ClientSampleId :

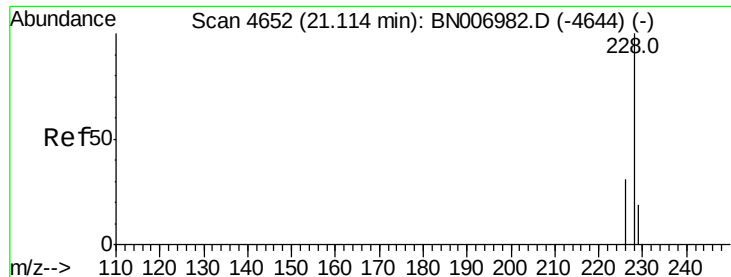
Tot Ion:202 Resp: 5845
Ion Ratio Lower Upper
202 100
101 144.3 9.3 13.9#
100 916.4 7.3 10.9#



#18
Benzo(a)anthracene
Concen: 2.111 ng/ul
RT: 21.25 min Scan# 4697
Delta R.T. 0.18 min
Lab File: BN006999.D
Acq: 07 Aug 2019 22:10

Tgt Ion:228 Resp: 102
Ion Ratio Lower Upper
228 100
229 108.3 15.9 23.9#
226 86.3 22.2 33.4#





#19

Chrysene

Concen: 2.254 ng/ul

RT: 21.25 min Scan# 4697

Delta R.T. 0.13 min

Lab File: BN006999.D

Acq: 07 Aug 2019 22:10

Instrument :

BNA_N

ClientSampled :

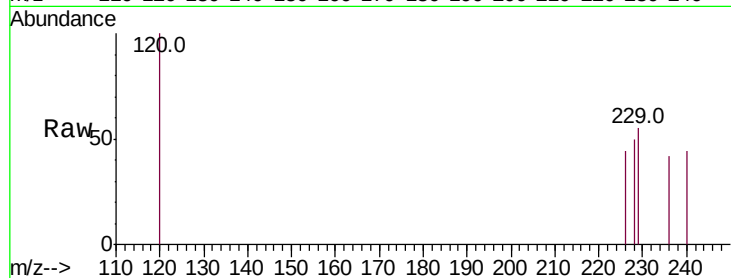
Tot Ion:228 Resp: 102

Ion Ratio Lower Upper

228 100

226 86.3 24.7 37.1#

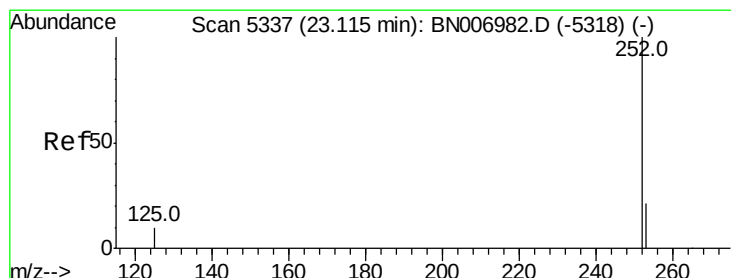
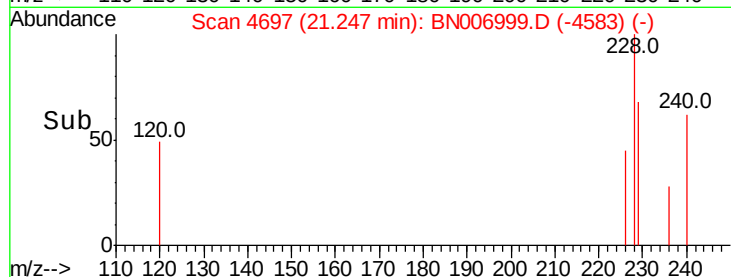
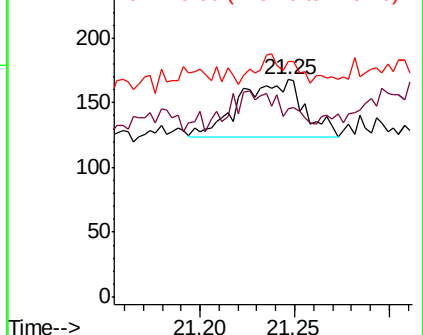
229 108.3 15.5 23.3#



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



#23

Benzo(a)pyrene

Concen: 0.062 ng/ul

RT: 23.07 min Scan# 5322

Delta R.T. -0.04 min

Lab File: BN006999.D

Acq: 07 Aug 2019 22:10

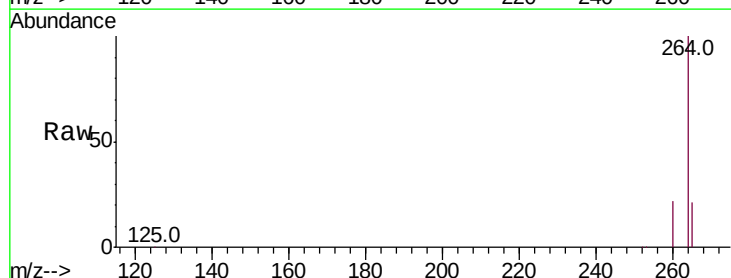
Tgt Ion:252 Resp: 7528

Ion Ratio Lower Upper

252 100

253 34.0 18.0 27.0#

125 34.7 10.0 15.0#



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

