

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
 Data File : BN005638.D
 Acq On : 11 May 2019 21:51
 Operator : JU/SJ
 Sample : K2606-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5145

Quant Time: May 12 00:40:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 12 00:36:09 2019
 Response via : Initial Calibration

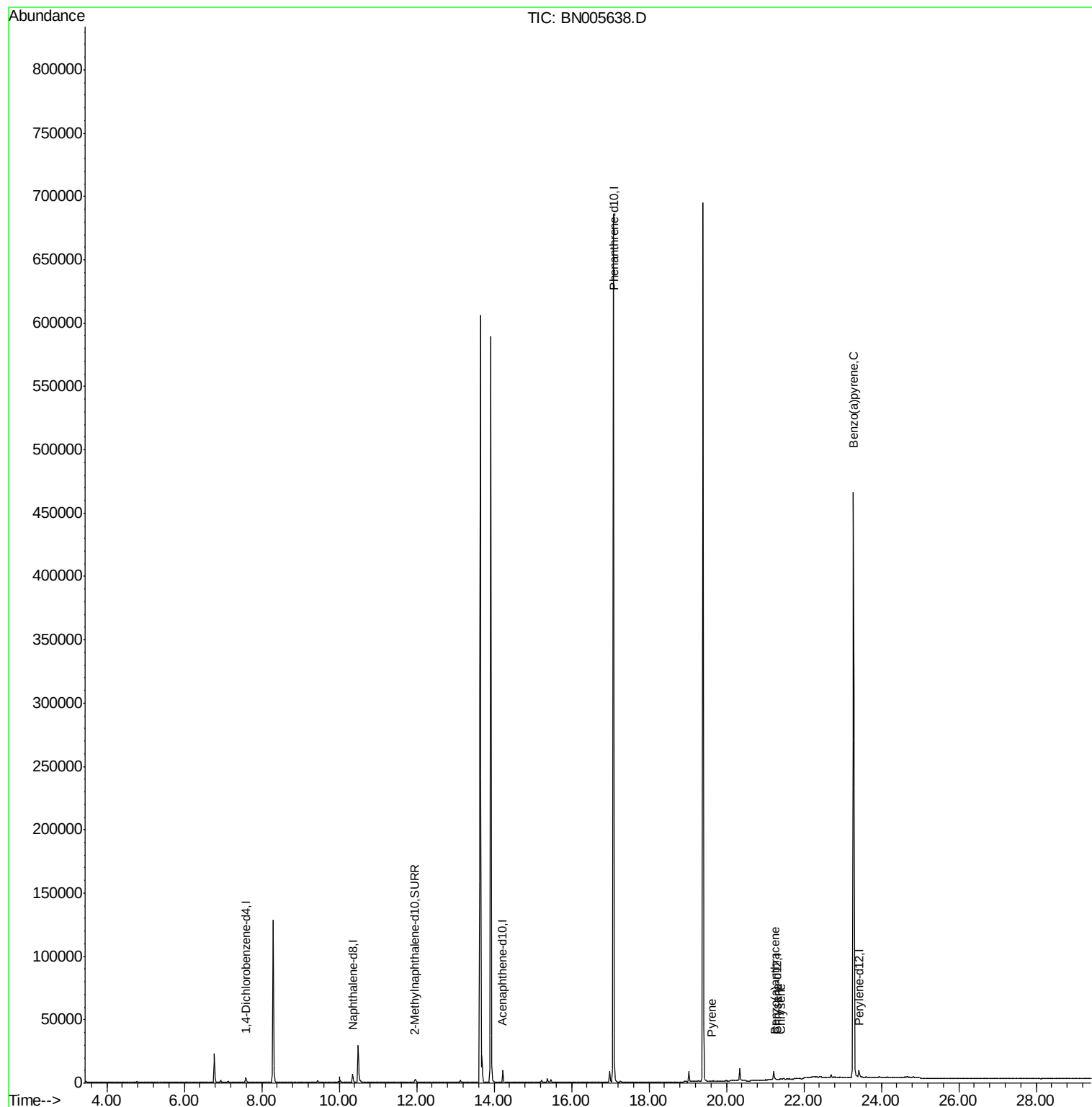
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2138	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8632	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	5201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	849482	0.40	ng/ul	0.09
16) Chrysene-d12	21.30	240	61	0.40	ng/ul	0.08
20) Perylene-d12	23.42	264	7801	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4523	0.33	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
17) Pyrene	19.61	202	56	0.249	ng/ul#	14
18) Benzo(a)anthracene	21.26	228	483	2.297	ng/ul#	1
19) Chrysene	21.39	228	46	0.178	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	2205	0.084	ng/ul#	1

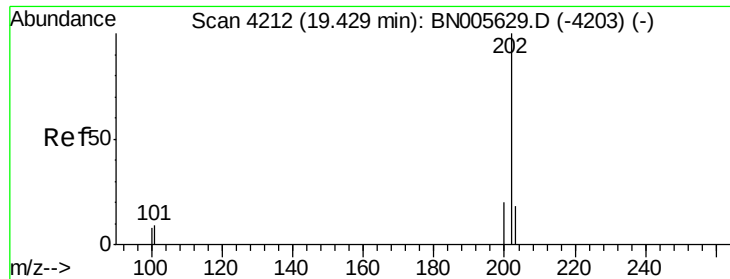
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 0.249 ng/ul

RT: 19.61 min Scan# 4250

Delta R.T. 0.18 min

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BNA_N

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A5145

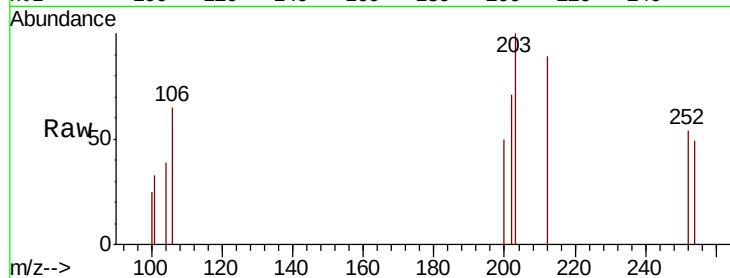
Tgt Ion:202 Resp: 56

Ion Ratio Lower Upper

202 100

101 46.8 8.5 12.7#

100 34.6 6.9 10.3#



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

19.61

150

100

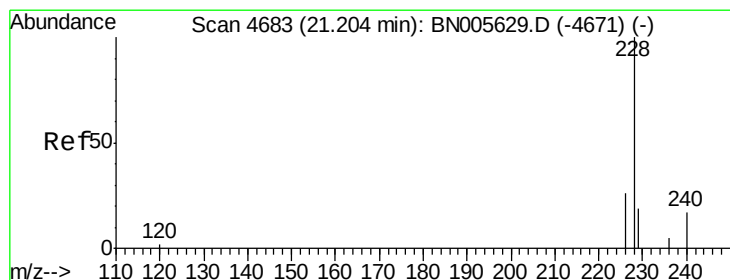
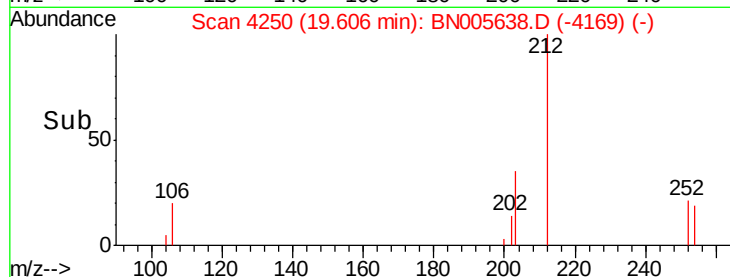
50

0

19.55

19.60

Time-->



#18

Benzo(a)anthracene

Concen: 2.297 ng/ul

RT: 21.26 min Scan# 4700

Delta R.T. 0.05 min

Lab File: BN005638.D

Acq: 11 May 2019 21:51

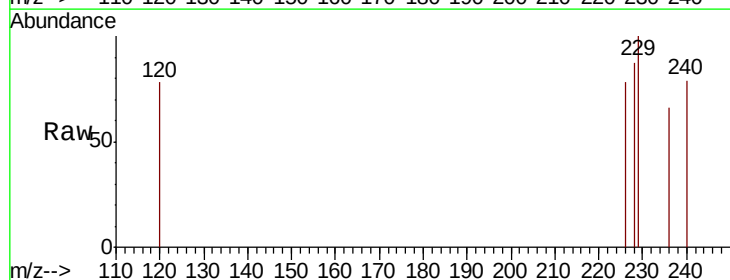
Tgt Ion:228 Resp: 483

Ion Ratio Lower Upper

228 100

229 114.4 15.8 23.8#

226 89.0 21.7 32.5#



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

1000

800

600

400

200

0

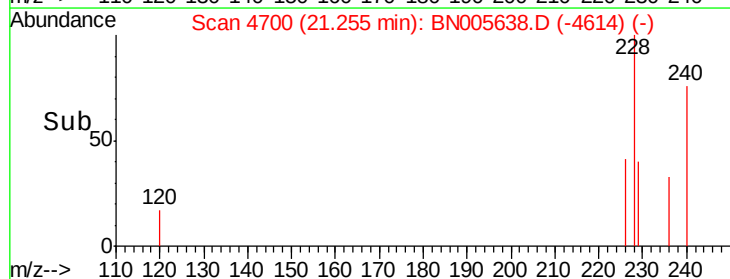
21.20

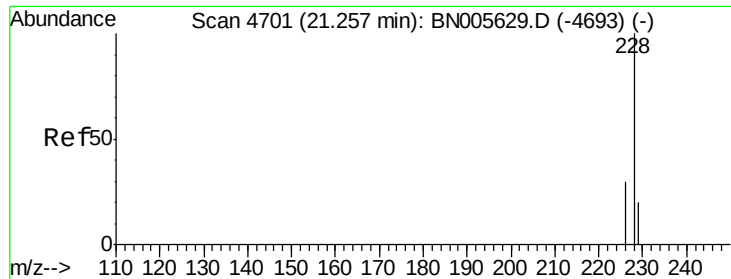
21.25

21.30

21.35

Time-->





#19

Chrysene

Concen: 0.178 ng/ul

RT: 21.39 min Scan# 4747

Delta R.T. 0.14 min

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BNA_N

ClientSampleId :

A5145

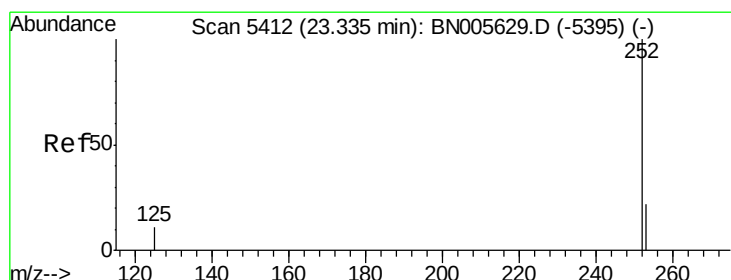
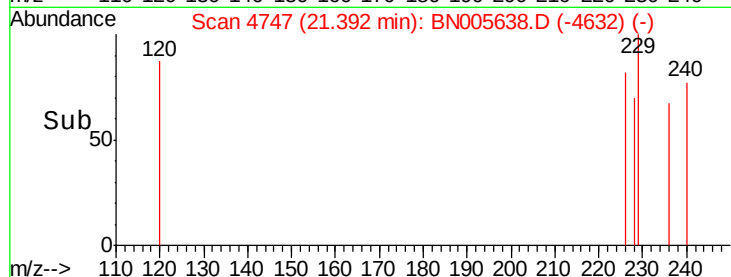
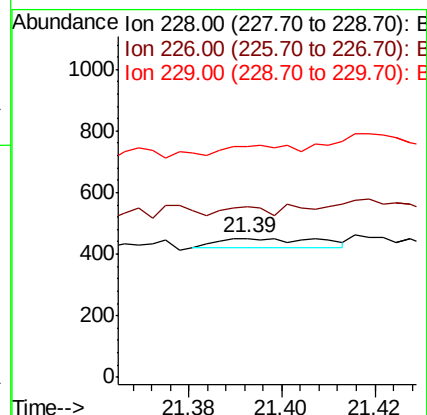
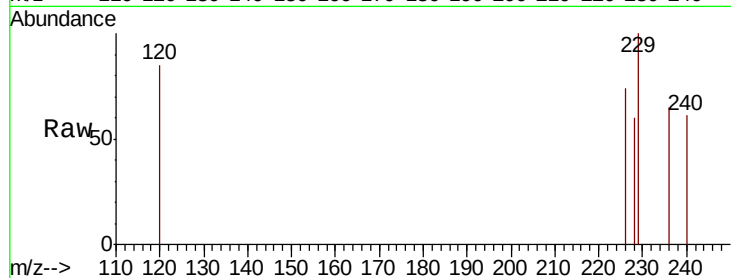
Tgt Ion:228 Resp: 46

Ion Ratio Lower Upper

228 100

226 123.0 23.2 34.8#

229 165.9 16.0 24.0#



#23

Benzo(a)pyrene

Concen: 0.084 ng/ul

RT: 23.28 min Scan# 5393

Delta R.T. -0.05 min

Lab File: BN005638.D

Acq: 11 May 2019 21:51

Tgt Ion:252 Resp: 2205

Ion Ratio Lower Upper

252 100

253 65.9 19.6 29.4#

125 96.6 10.1 15.1#

