

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
 Data File : BN005636.D
 Acq On : 11 May 2019 20:42
 Operator : JU/SJ
 Sample : K2606-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5140

Quant Time: May 12 00:40:29 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

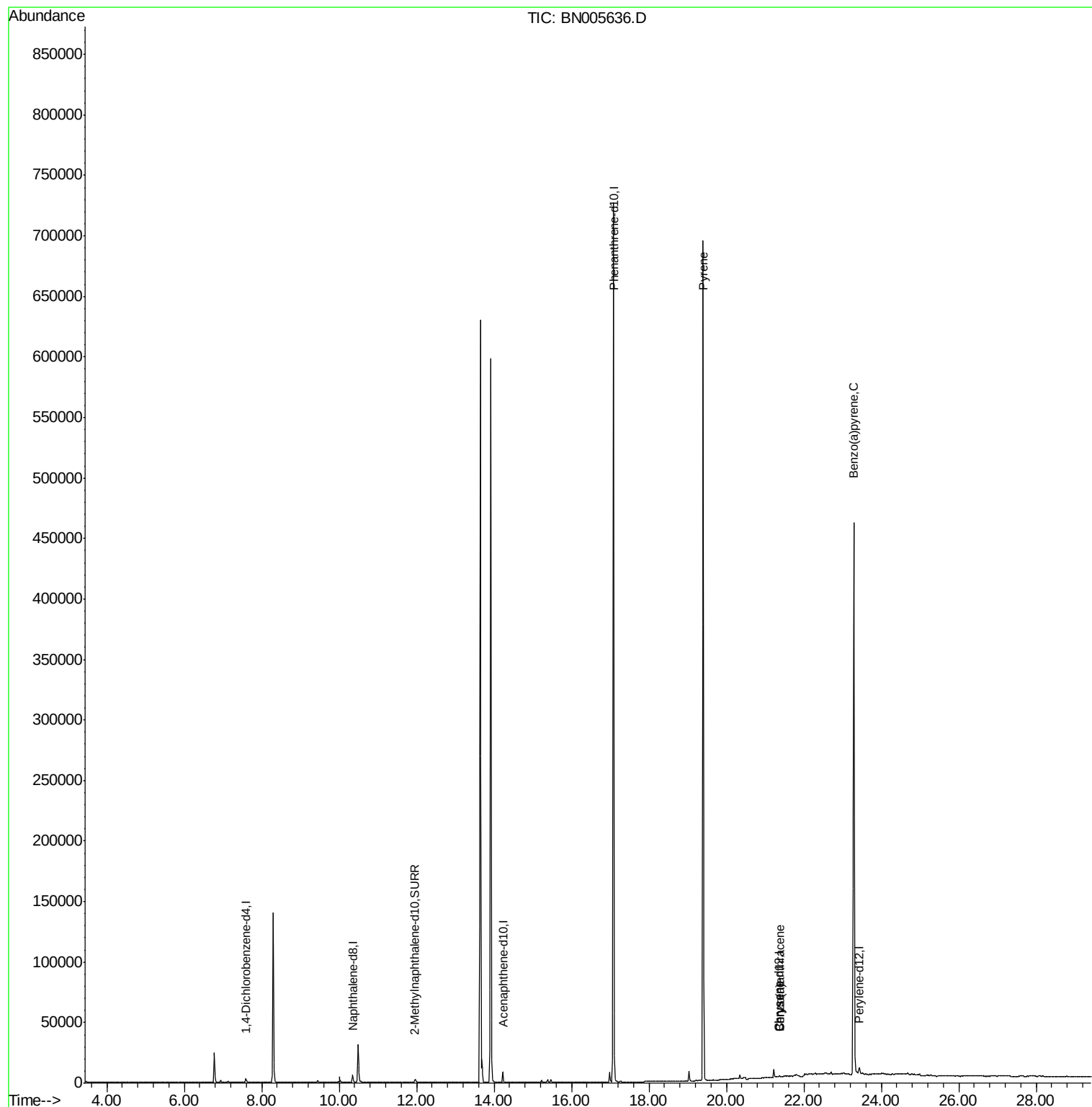
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2003	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8151	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	4998	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	857730	0.40	ng/ul	0.09
16) Chrysene-d12	21.35	240	99	0.40	ng/ul	0.13
20) Perylene-d12	23.43	264	8004	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4759	0.37	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.40	202	1471	4.024	ng/ul#	1
18) Benzo(a)anthracene	21.38	228	785	2.300	ng/ul#	1
19) Chrysene	21.38	228	244	0.582	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	1985	0.074	ng/ul#	1

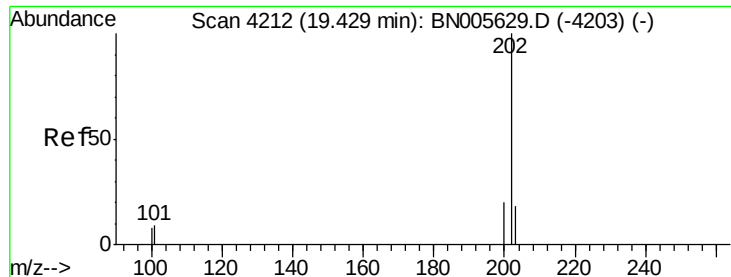
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 4.024 ng/ul

RT: 19.40 min Scan# 4205

Delta R.T. -0.03 min

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Acq: 11 May 2019 20:42

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BNA_N

ClientSampleId :

A5140

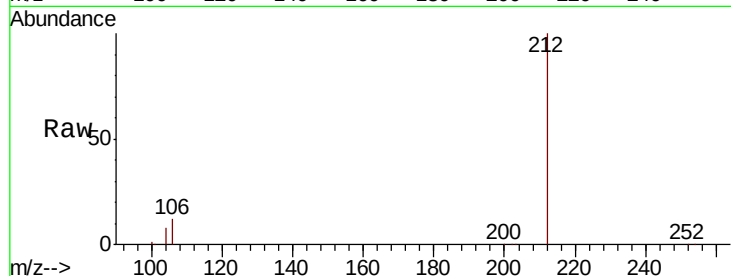
Tgt Ion:202 Resp: 1471

Ion Ratio Lower Upper

202 100

101 120.3 8.5 12.7#

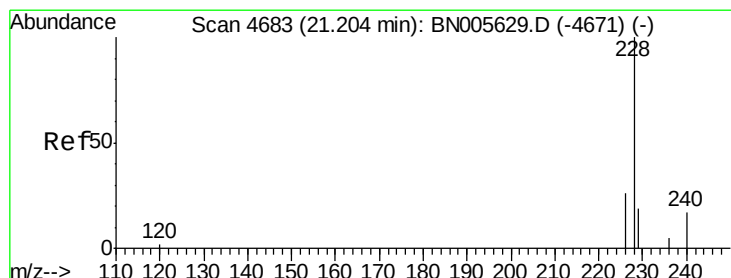
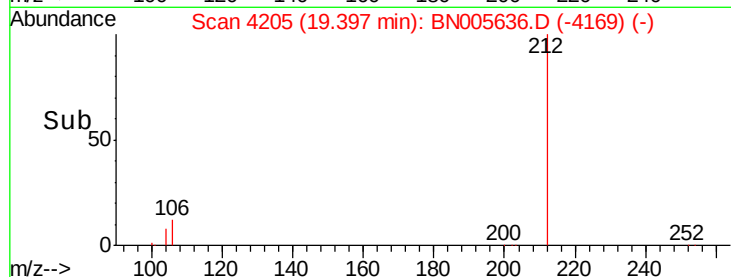
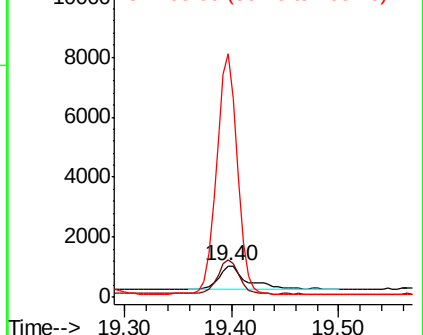
100 780.1 6.9 10.3#



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



#18

Benzo(a)anthracene

Concen: 2.300 ng/ul

RT: 21.38 min Scan# 4743

Delta R.T. 0.18 min

Lab File: BN005636.D

Acq: 11 May 2019 20:42

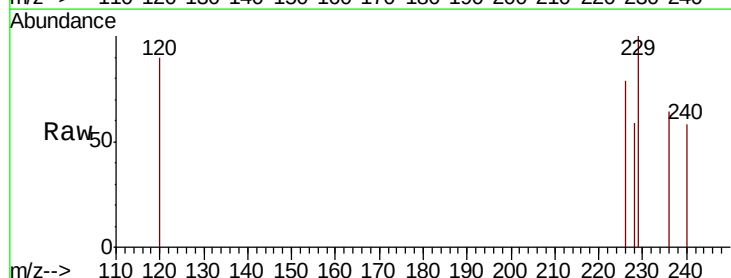
Tgt Ion:228 Resp: 785

Ion Ratio Lower Upper

228 100

229 170.7 15.8 23.8#

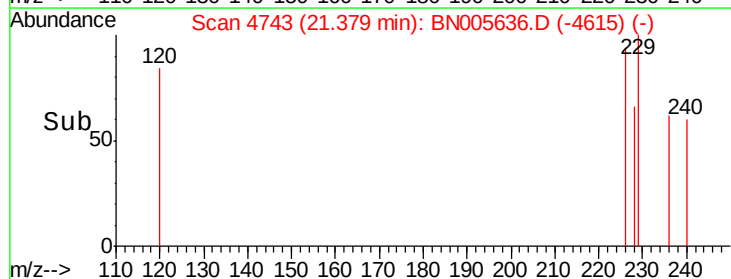
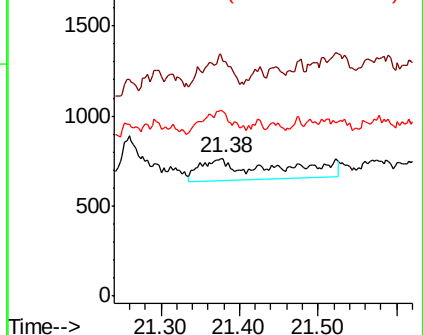
226 134.4 21.7 32.5#

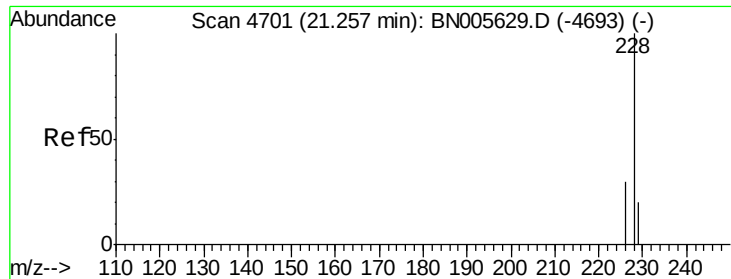


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.582 ng/ul

RT: 21.38 min Scan# 4743

Delta R.T. 0.12 min

Lab File: BN005636.D

Acq: 11 May 2019 20:42

Instrument :

BNA_N

ClientSampleId :

A5140

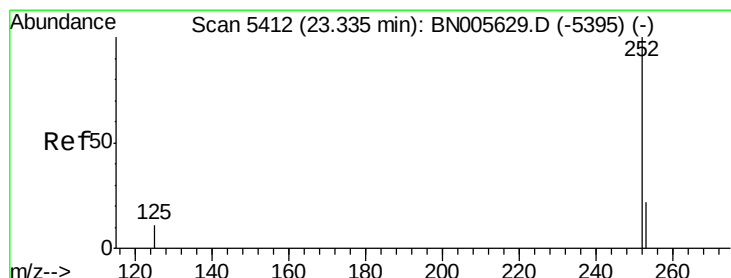
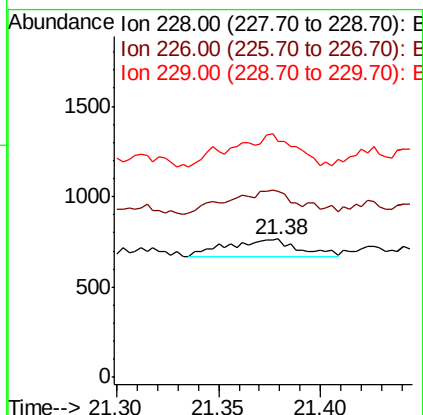
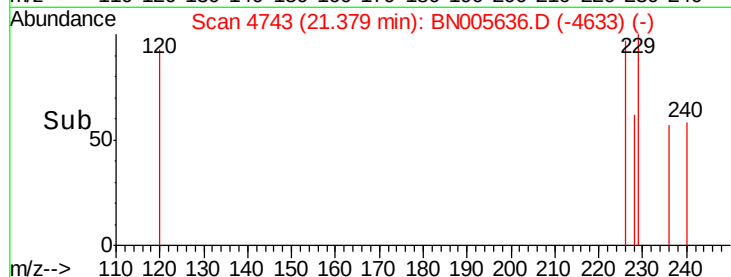
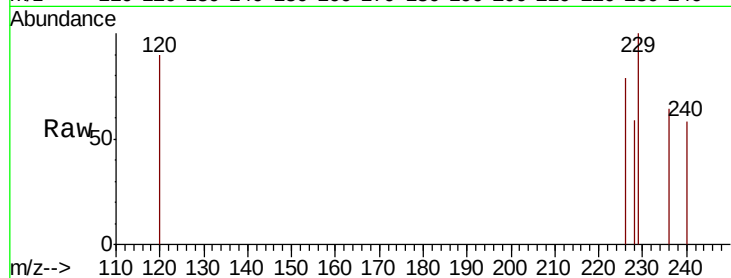
Tgt Ion:228 Resp: 244

Ion Ratio Lower Upper

228 100

226 134.4 23.2 34.8#

229 170.7 16.0 24.0#



#23

Benzo(a)pyrene

Concen: 0.074 ng/ul

RT: 23.29 min Scan# 5396

Delta R.T. -0.05 min

Lab File: BN005636.D

Acq: 11 May 2019 20:42

Tgt Ion:252 Resp: 1985

Ion Ratio Lower Upper

252 100

253 78.6 19.6 29.4#

125 146.6 10.1 15.1#

