

Data File : BN003992.D
Acq On : 16 Dec 2018 13:25
Operator : JU/SJ
Sample : J6229-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E97

Quant Time: Dec 17 04:09:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration

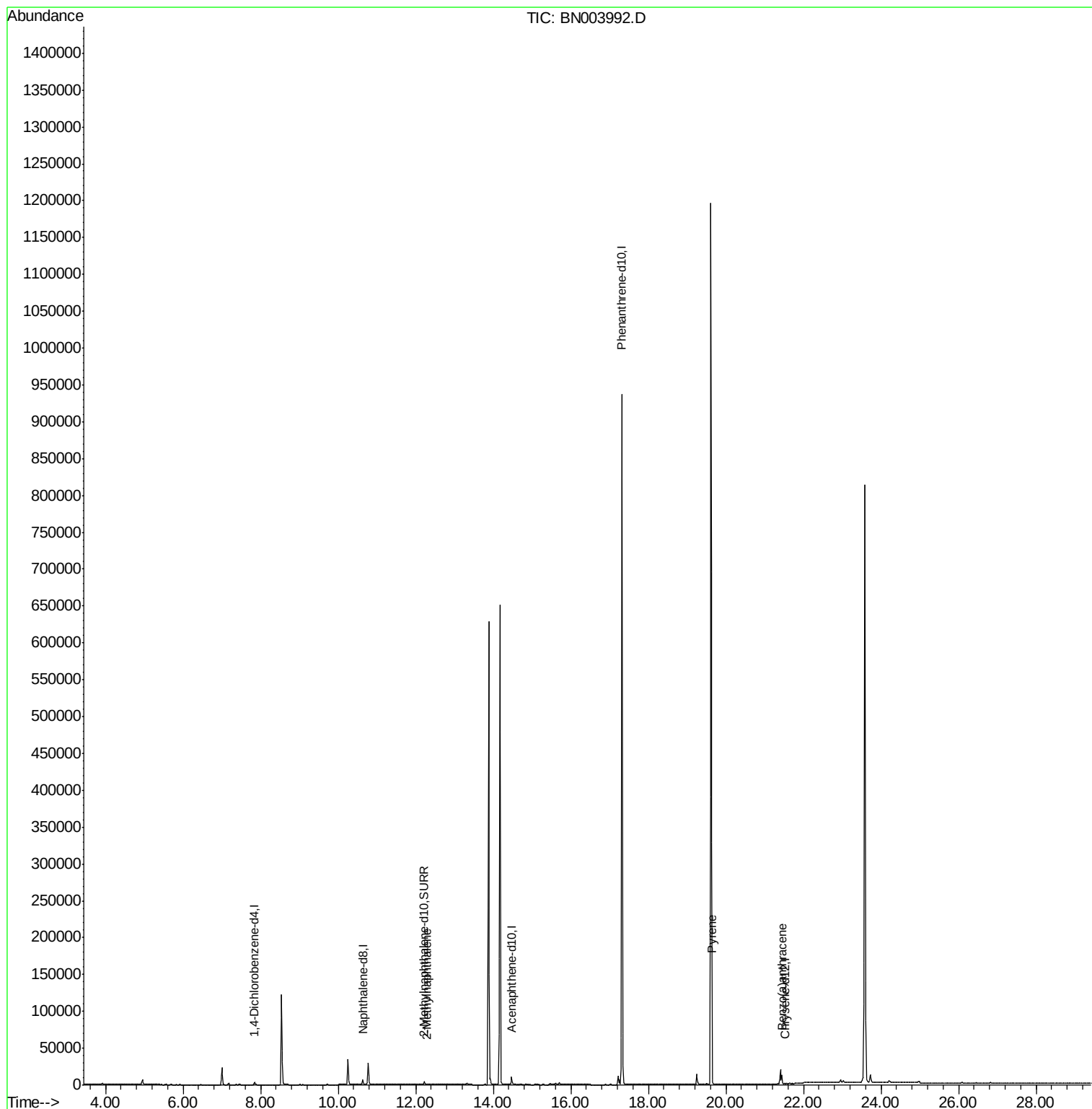
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1901	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9158	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5598	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	1020964	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	26	0.40	ng/ul	0.10
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.73
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4952	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
5) 2-Methylnaphthalene	12.29	142	395	0.022	ng/ul	99
17) Pyrene	19.64	202	8275	88.738	ng/ul#	94
18) Benzo(a)anthracene	21.44	228	11910	145.031	ng/ul#	89

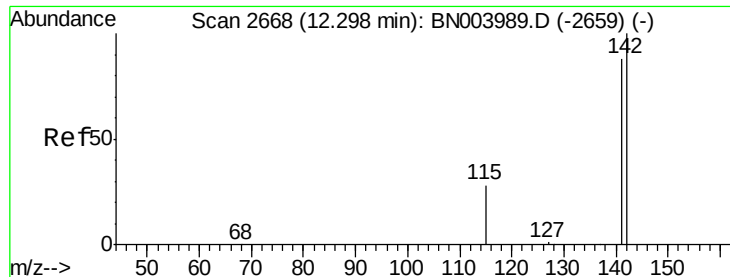
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.022 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

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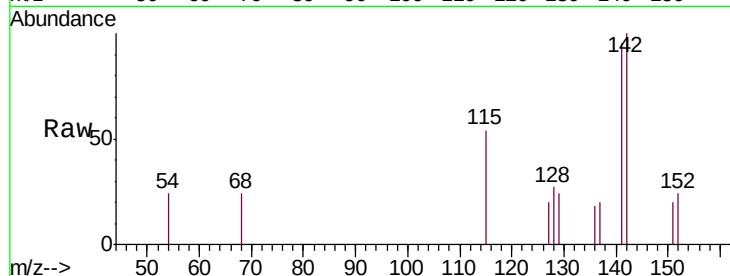
F9E97

Tgt Ion:142 Resp: 395

Ion Ratio Lower Upper

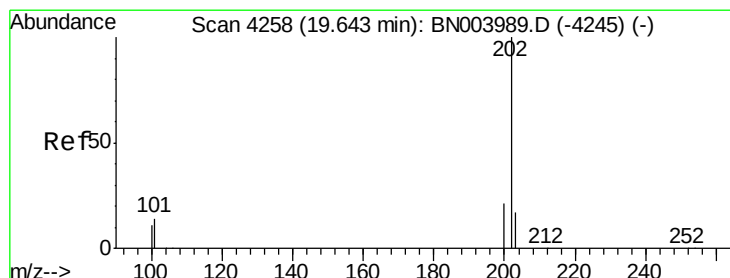
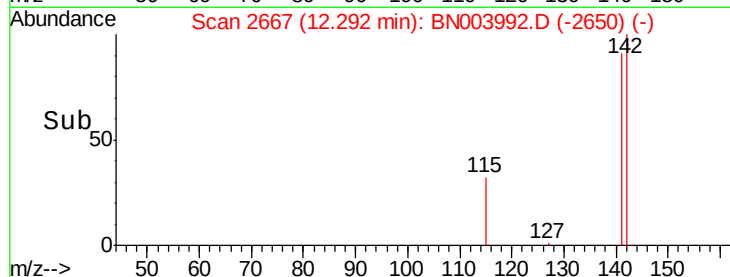
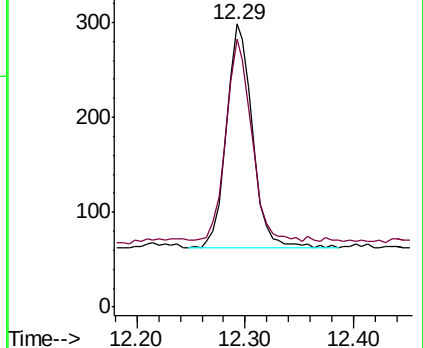
142 100

141 88.9 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#17

Pyrene

Concen: 88.738 ng/ul

RT: 19.64 min Scan# 4258

Delta R.T. -0.00 min

Lab File: BN003992.D

Acq: 16 Dec 2018 13:25

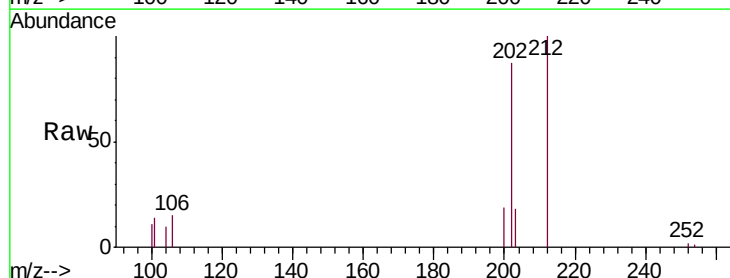
Tgt Ion:202 Resp: 8275

Ion Ratio Lower Upper

202 100

101 15.8 10.3 15.5#

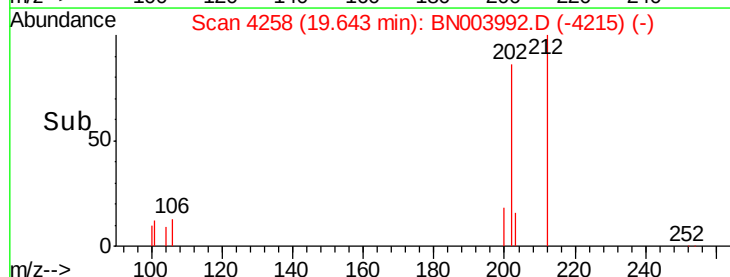
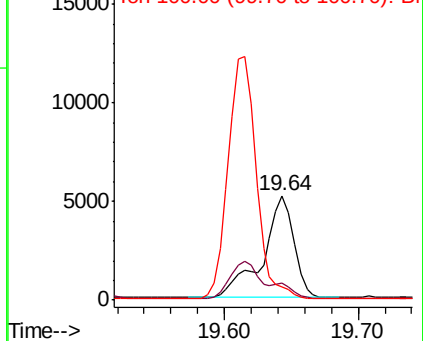
100 12.6 8.5 12.7

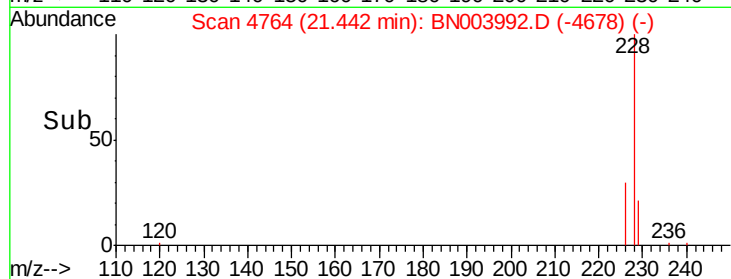
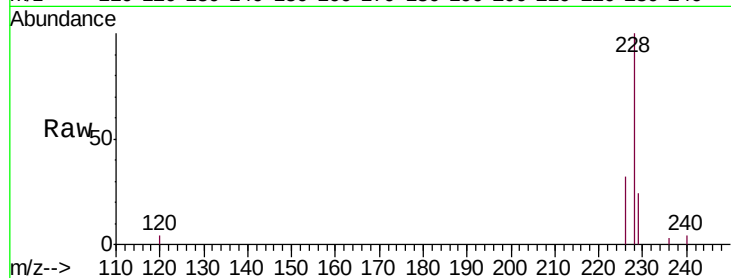
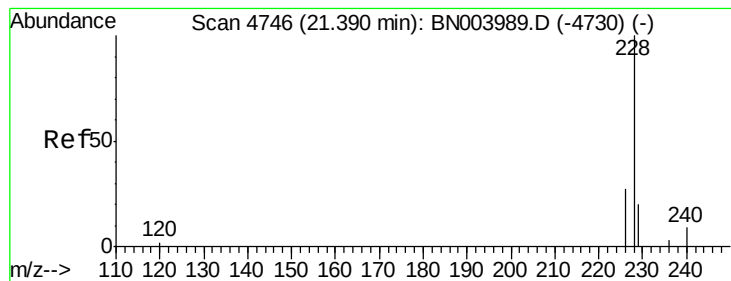


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 145.031 ng/ul

RT: 21.44 min Scan# 4764

Delta R.T. 0.05 min

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ClientSampleId :

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Tgt Ion:228 Resp: 11910

Ion Ratio Lower Upper

228 100

229 24.4 15.6 23.4#

226 31.9 21.1 31.7#

