

Data File : BN004000.D
Acq On : 16 Dec 2018 18:09
Operator : JU/SJ
Sample : J6229-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F07

Quant Time: Dec 17 04:10:47 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

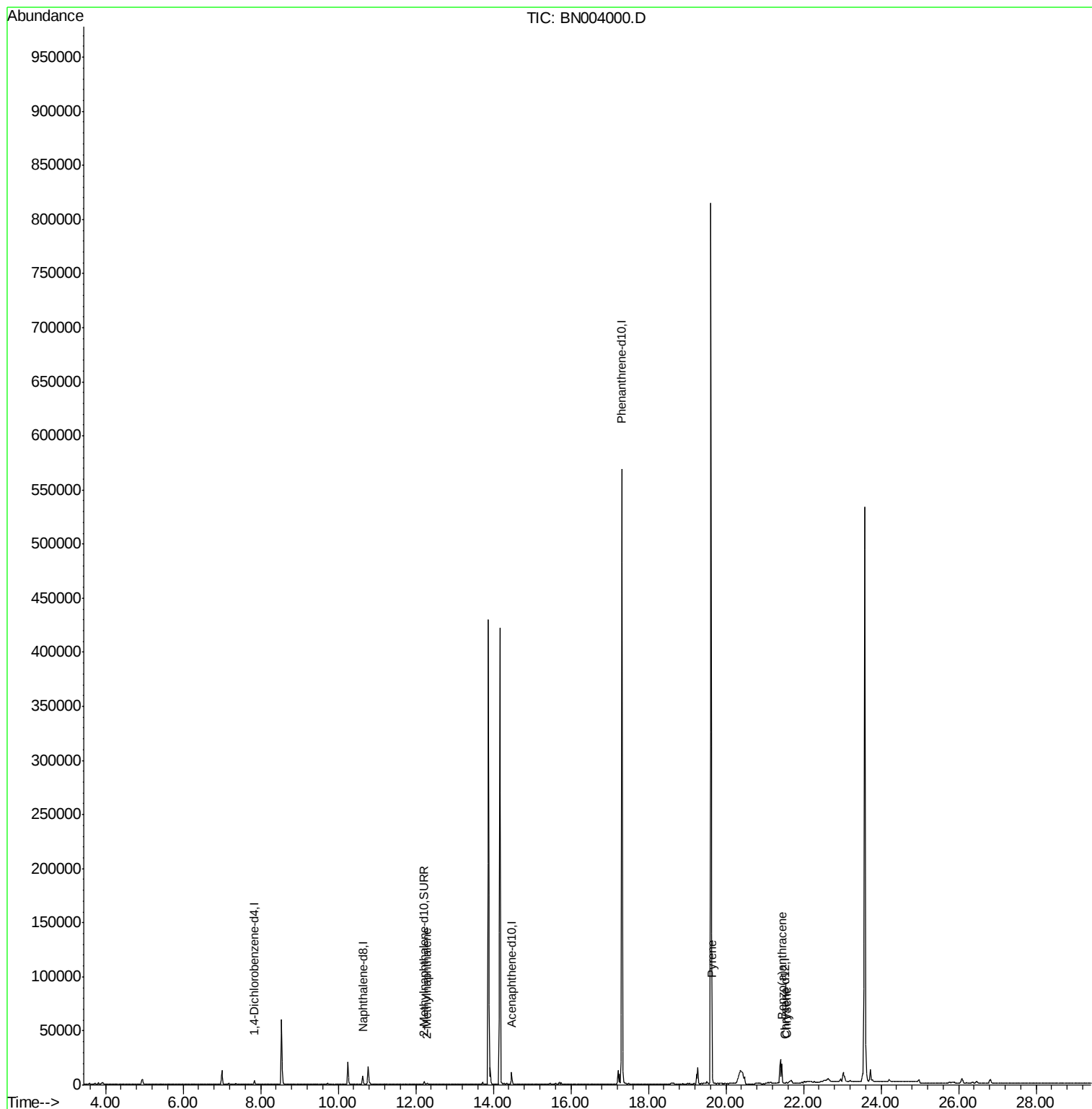
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5948	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	650616	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	30	0.40	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	3193	0.21	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
5) 2-Methylnaphthalene	12.29	142	554	0.028	ng/ul	99
17) Pyrene	19.64	202	18629	173.135	ng/ul	97
18) Benzo(a)anthracene	21.44	228	16867	178.008	ng/ul#	91
19) Chrysene	21.56	228	940	8.669	ng/ul#	8

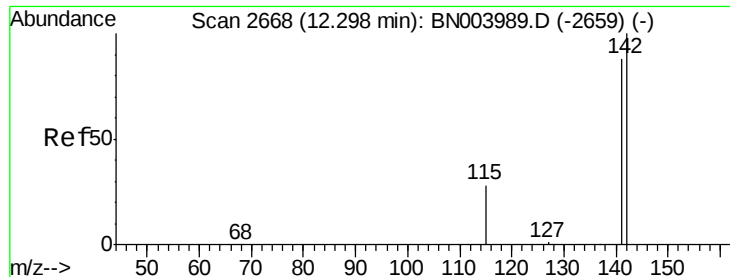
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.028 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

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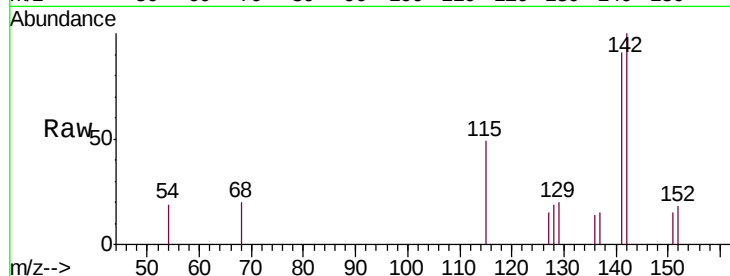
F9F07

Tgt Ion:142 Resp: 554

Ion Ratio Lower Upper

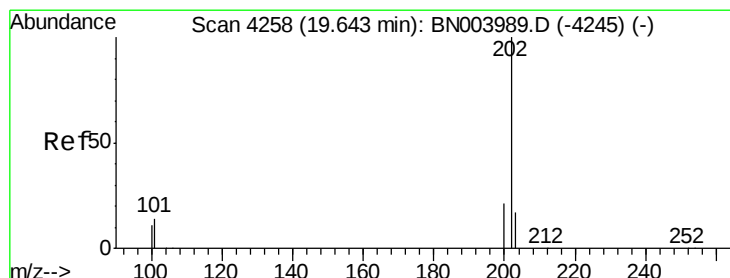
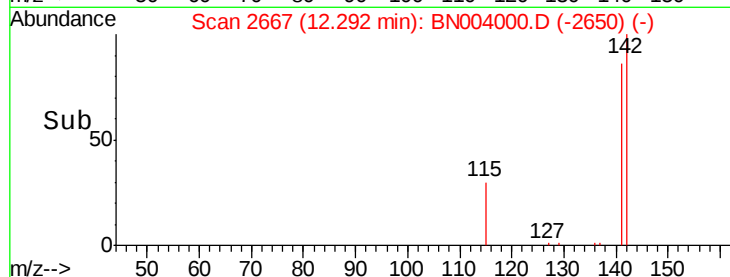
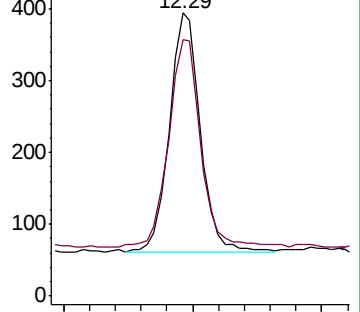
142 100

141 90.3 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: 173.135 ng/ul

RT: 19.64 min Scan# 4258

Delta R.T. 0.00 min

Lab File: BN004000.D

Acq: 16 Dec 2018 18:09

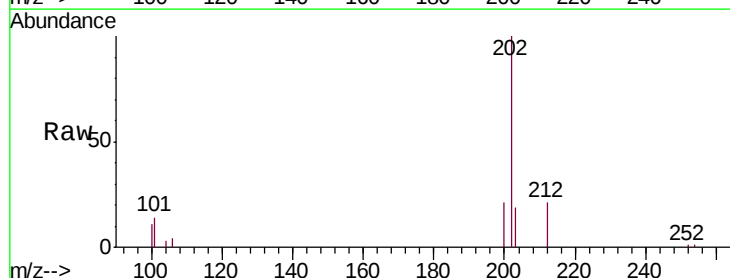
Tgt Ion:202 Resp: 18629

Ion Ratio Lower Upper

202 100

101 14.2 10.3 15.5

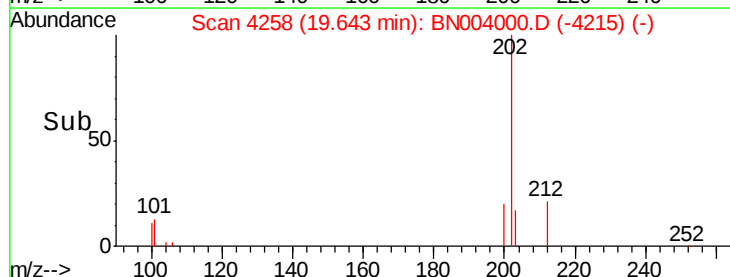
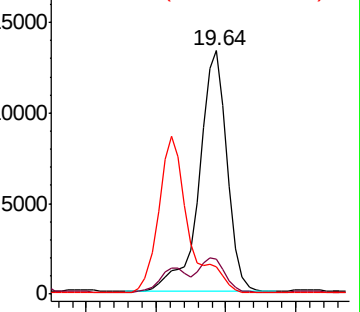
100 11.3 8.5 12.7

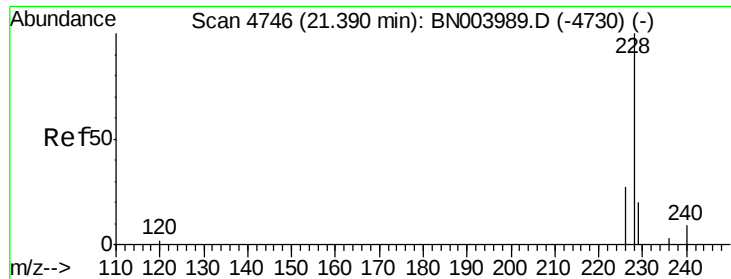


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 178.008 ng/ul

RT: 21.44 min Scan# 4763

Delta R.T. 0.05 min

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Instrument :

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ClientSampleId :

F9F07

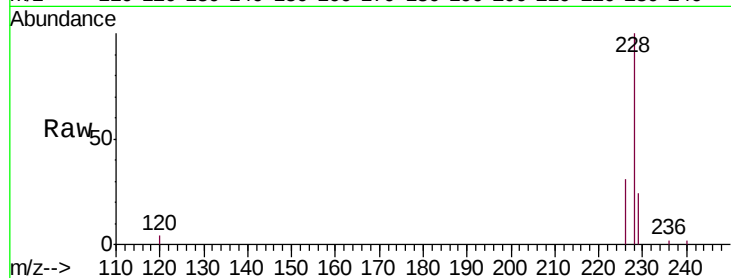
Tgt Ion:228 Resp: 16867

Ion Ratio Lower Upper

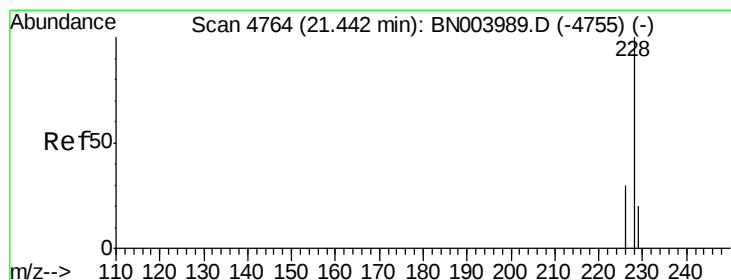
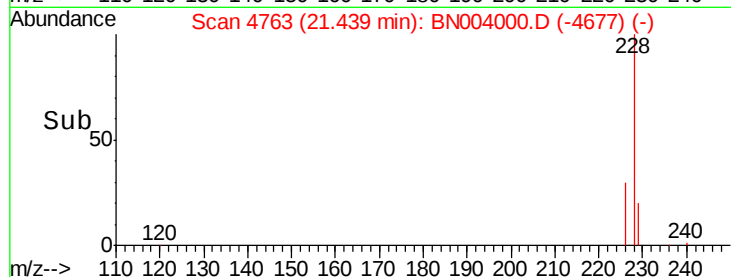
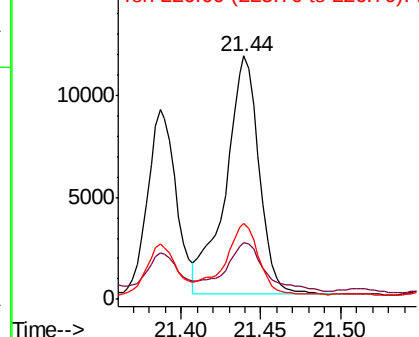
228 100

229 23.5 15.6 23.4#

226 31.0 21.1 31.7



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: 8.669 ng/ul

RT: 21.56 min Scan# 4804

Delta R.T. 0.12 min

Lab File: BN004000.D

Acq: 16 Dec 2018 18:09

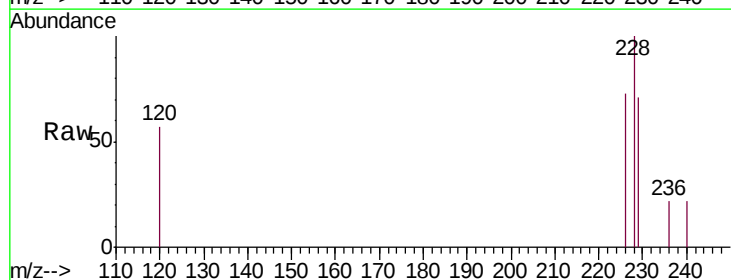
Tgt Ion:228 Resp: 940

Ion Ratio Lower Upper

228 100

226 72.8 24.0 36.0#

229 70.9 15.7 23.5#



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

