

Data File : BN003604.D
Acq On : 19 Nov 2018 21:01
Operator : MJ/SJ
Sample : J5928-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4102MS

Quant Time: Nov 20 01:50:00 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 : Tue Nov 20 01:46:26 2018
Response via : Initial Calibration

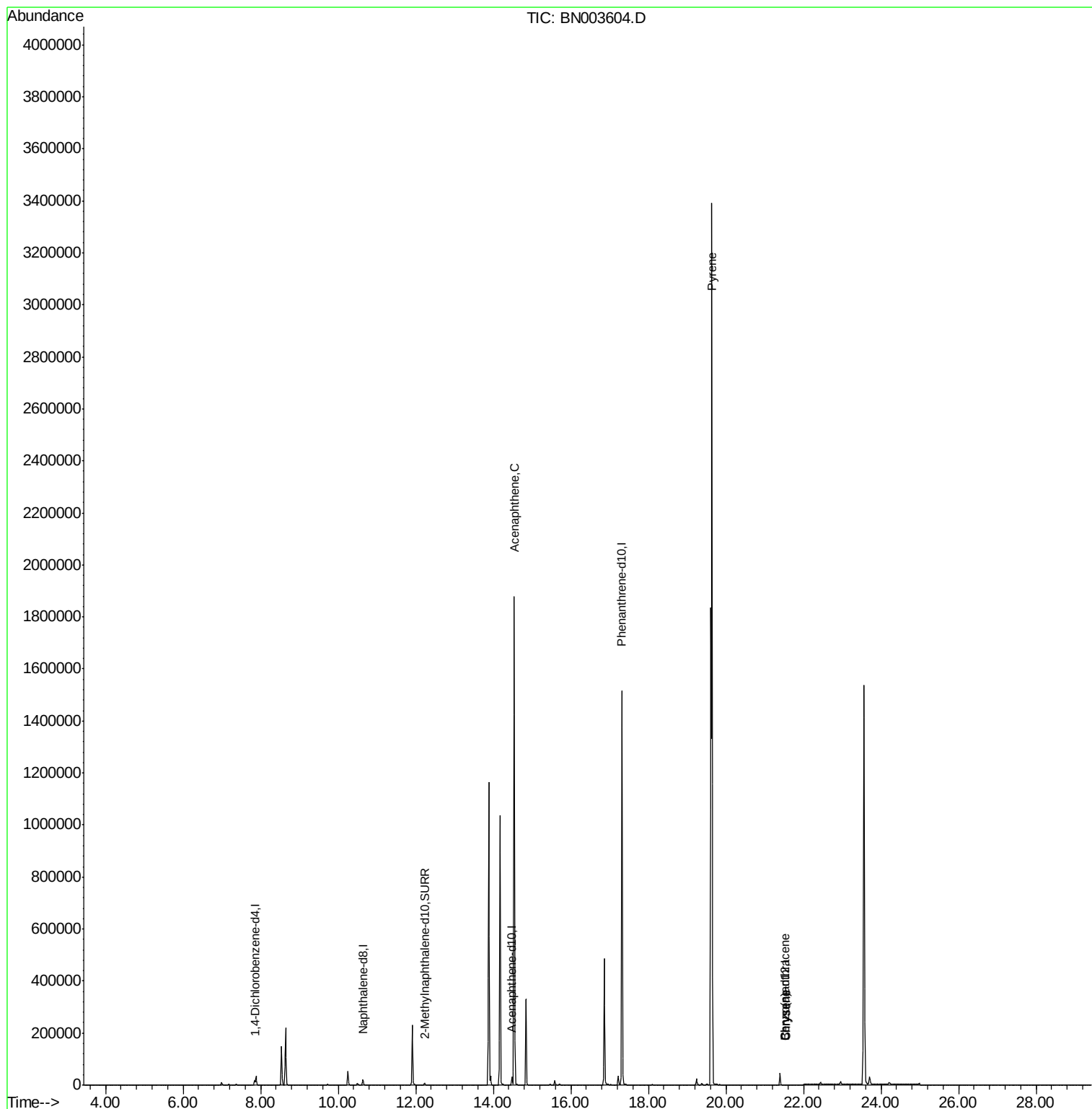
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	8453	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	29261	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	16503	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	1671961	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	74	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	8115	0.18	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.54	153	1082159	16.619	ng/ul	98
17) Pyrene	19.64	202	2709439	10208.569	ng/ul	98
18) Benzo(a)anthracene	21.51	228	25	0.107	ng/ul#	1
19) Chrysene	21.54	228	11	0.041	ng/ul#	1

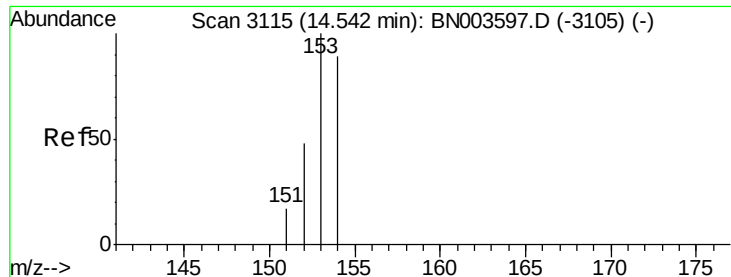
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 16.619 ng/ul

RT: 14.54 min Scan# 3115

Delta R.T. 0.00 min

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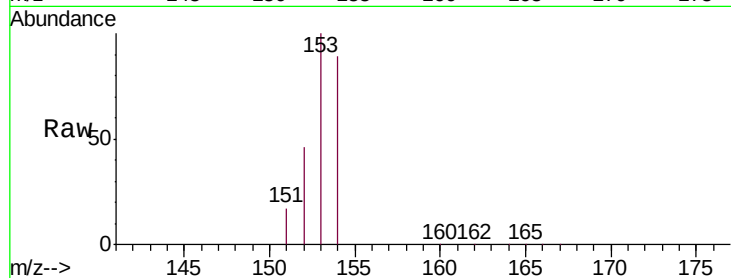
Tgt Ion:153 Resp: 1082159

Ion Ratio Lower Upper

153 100

152 46.5 39.3 58.9

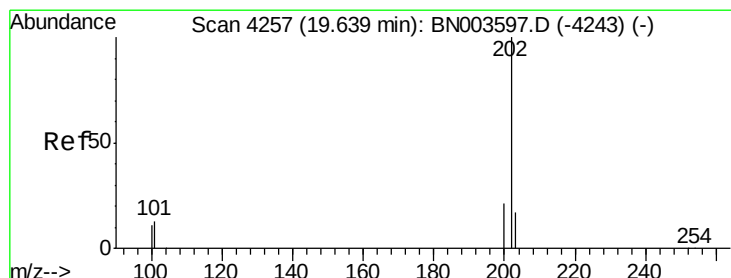
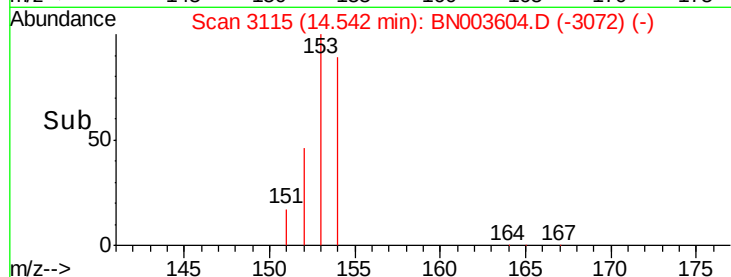
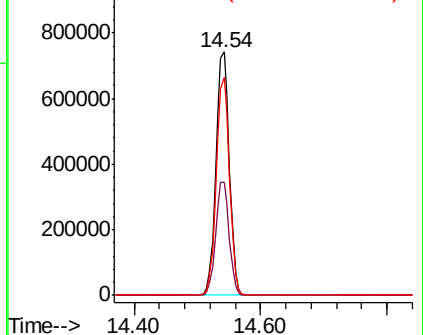
154 89.4 70.3 105.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#17

Pyrene

Concen: 10208.569 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. 0.00 min

Lab File: BN003604.D

Acq: 19 Nov 2018 21:01

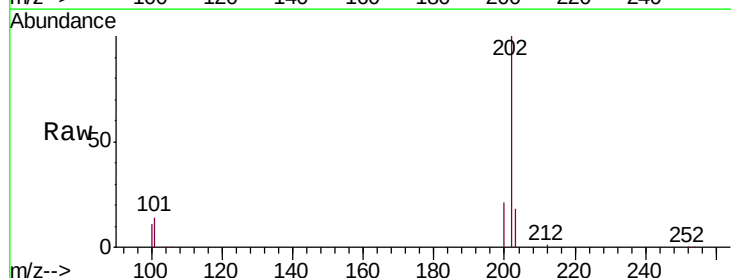
Tgt Ion:202 Resp: 2709439

Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

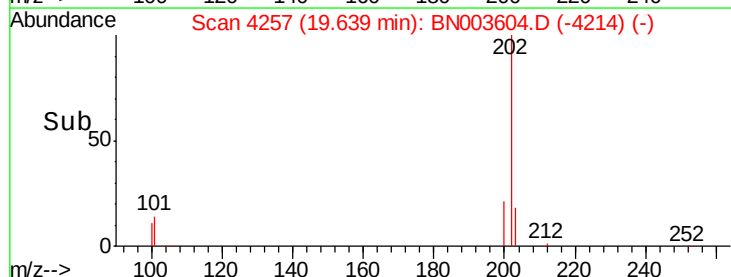
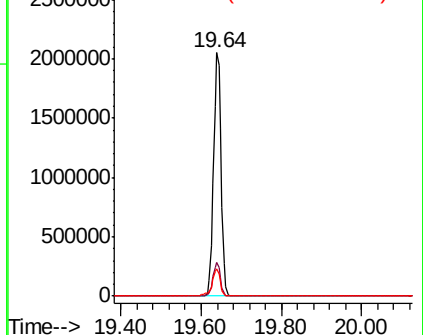
100 11.2 8.5 12.7

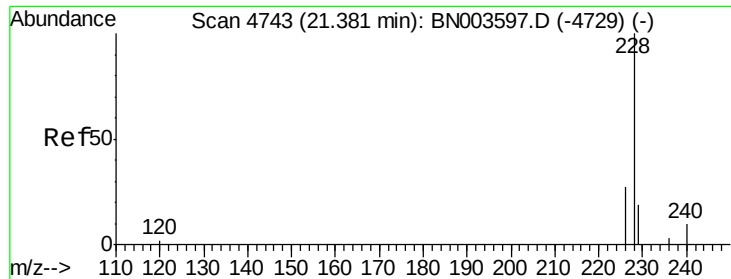


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.107 ng/ul

RT: 21.51 min Scan# 4788

Delta R.T. 0.13 min

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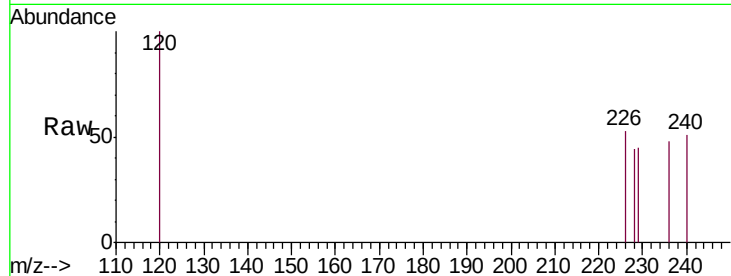
Tgt Ion:228 Resp: 25

Ion Ratio Lower Upper

228 100

229 101.0 15.6 23.4#

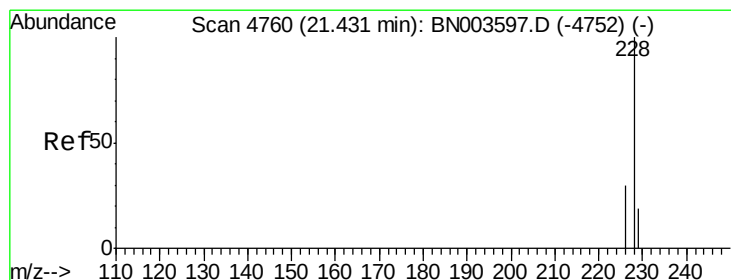
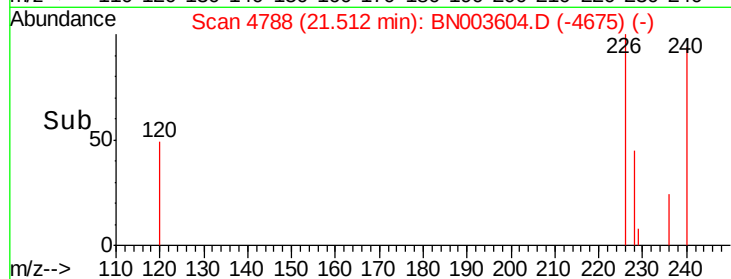
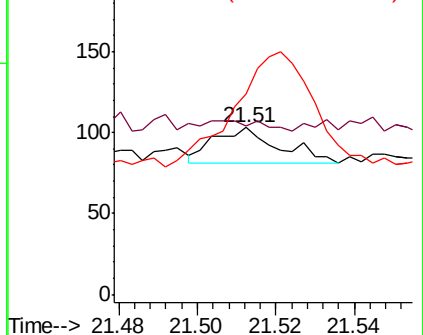
226 120.4 21.1 31.7#



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: 0.041 ng/ul

RT: 21.54 min Scan# 4799

Delta R.T. 0.11 min

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Acq: 19 Nov 2018 21:01

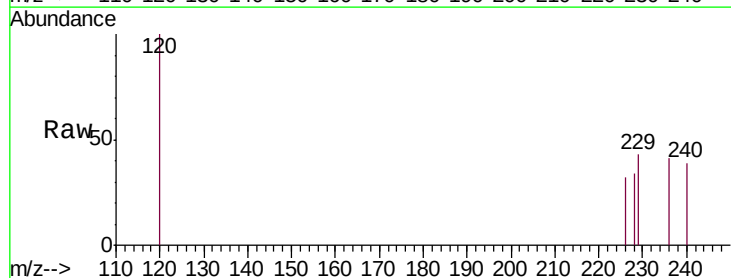
Tgt Ion:228 Resp: 11

Ion Ratio Lower Upper

228 100

226 93.1 24.0 36.0#

229 126.4 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

