

Data File : BN003737.D
Acq On : 06 Dec 2018 18:49
Operator : JU/SJ
Sample : J6077-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y39

Quant Time: Dec 07 03:20:24 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 : Fri Dec 07 03:02:08 2018
Response via : Initial Calibration

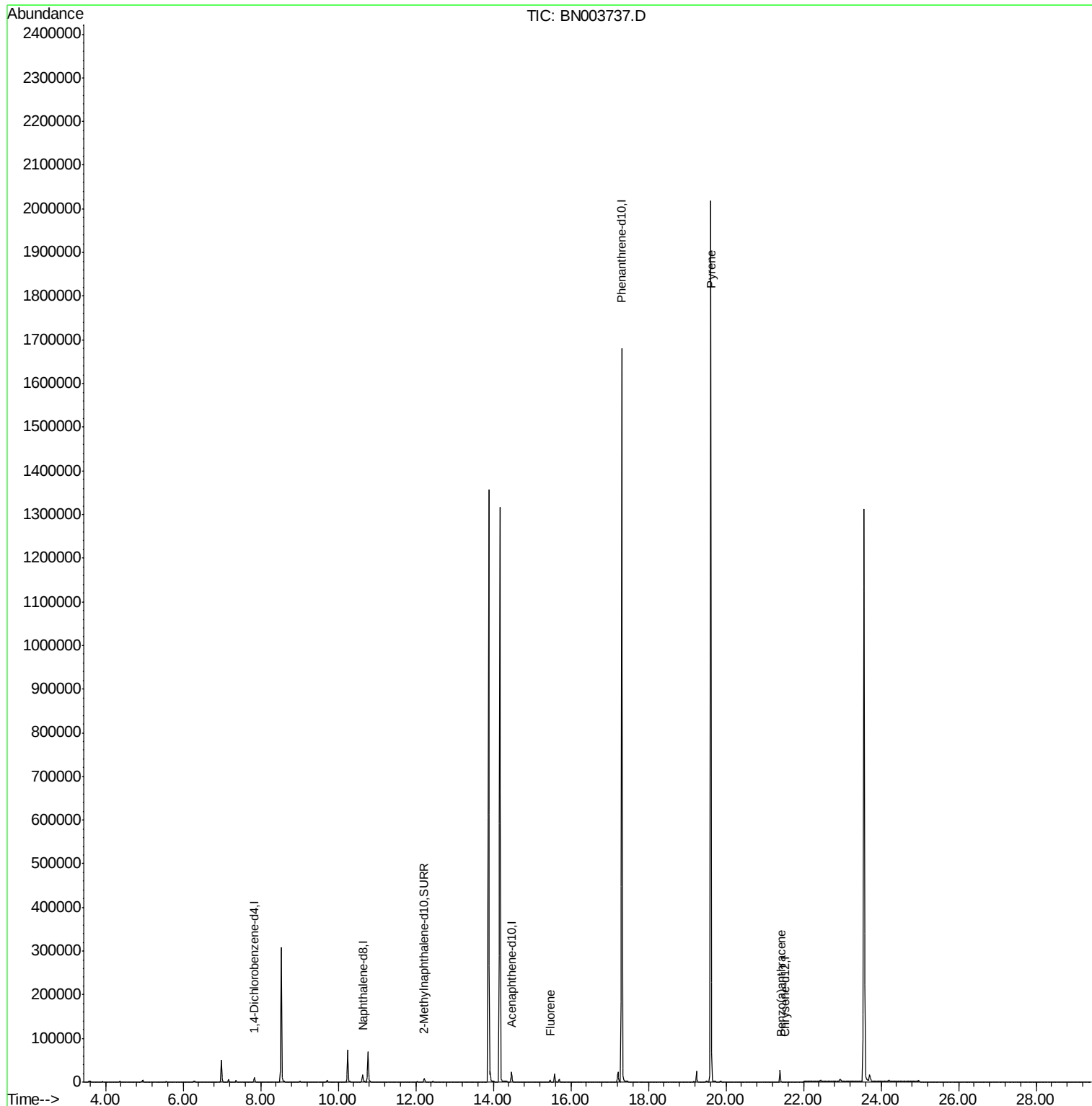
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5238	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21814	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12298	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1896156	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	49	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	12.22	152	10772	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
9) Fluorene	15.46	166	3573	0.063	ng/ul#	13
17) Pyrene	19.61	202	3645	20.740	ng/ul#	1
18) Benzo(a)anthracene	21.43	228	144	0.930	ng/ul#	35

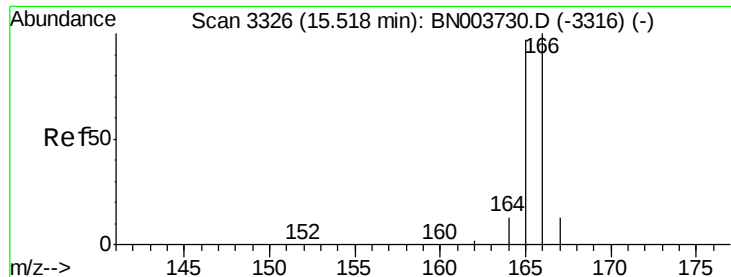
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.063 ng/ul

RT: 15.46 min Scan# 3314

Delta R.T. -0.06 min

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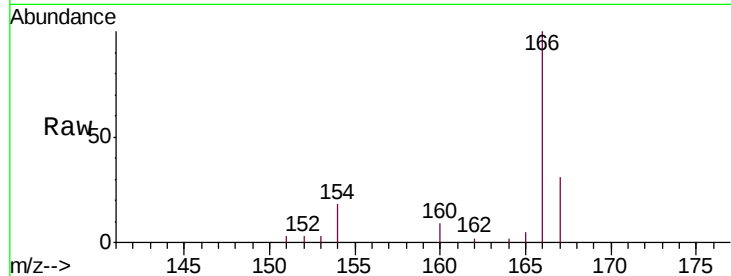
Tgt Ion:166 Resp: 3573

Ion Ratio Lower Upper

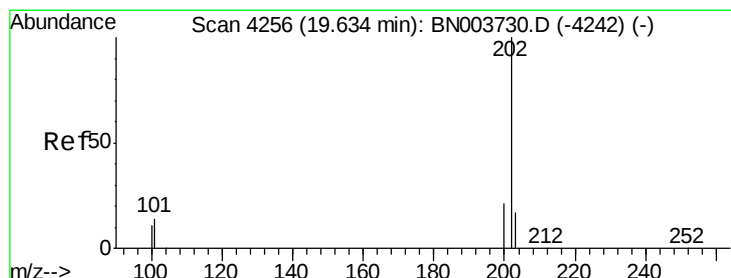
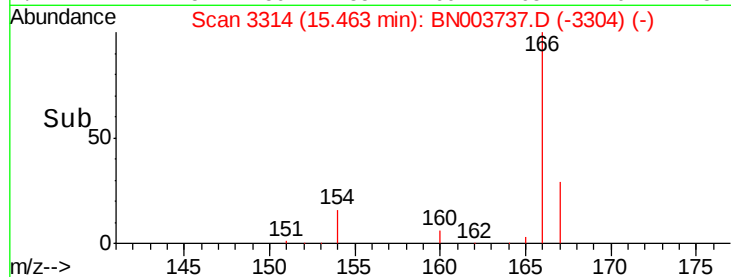
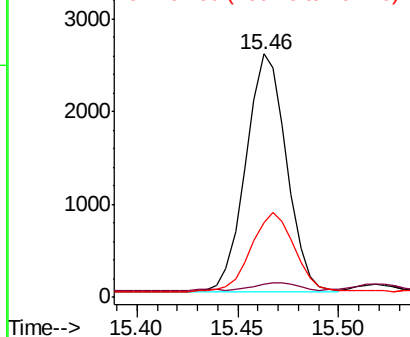
166 100

165 5.2 78.3 117.5#

167 30.8 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 20.740 ng/ul

RT: 19.61 min Scan# 4250

Delta R.T. -0.03 min

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Acq: 06 Dec 2018 18:49

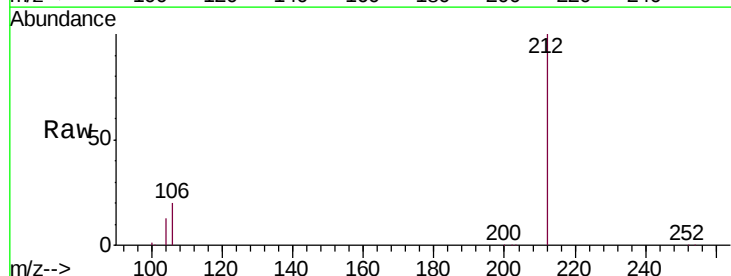
Tgt Ion:202 Resp: 3645

Ion Ratio Lower Upper

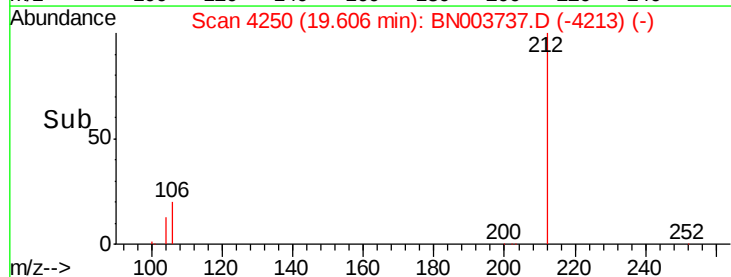
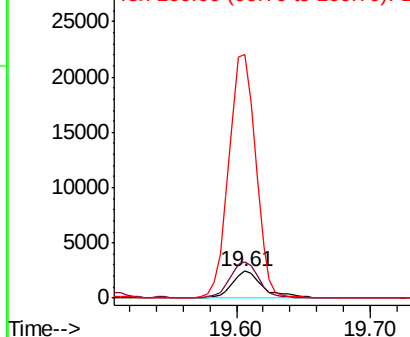
202 100

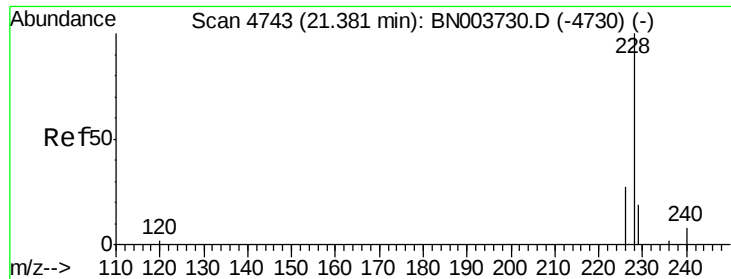
101 135.4 10.3 15.5#

100 909.3 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: 0.930 ng/ul

RT: 21.43 min Scan# 4761

Delta R.T. 0.05 min

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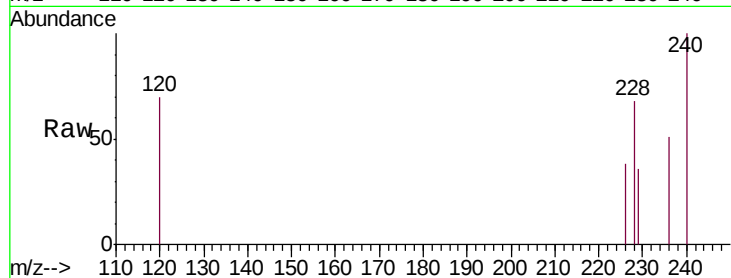
Acq: 06 Dec 2018 18:49

Instrument :

BNA_N

ClientSampleId :

F9Y39



Tgt Ion: 228 Resp: 144

Ion Ratio Lower Upper

228 100

229 53.1 15.6 23.4#

226 56.3 21.1 31.7#

