

Data File : BN003606.D
Acq On : 19 Nov 2018 22:11
Operator : MJ/SJ
Sample : J5928-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40W8

Quant Time: Nov 20 01:50:09 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

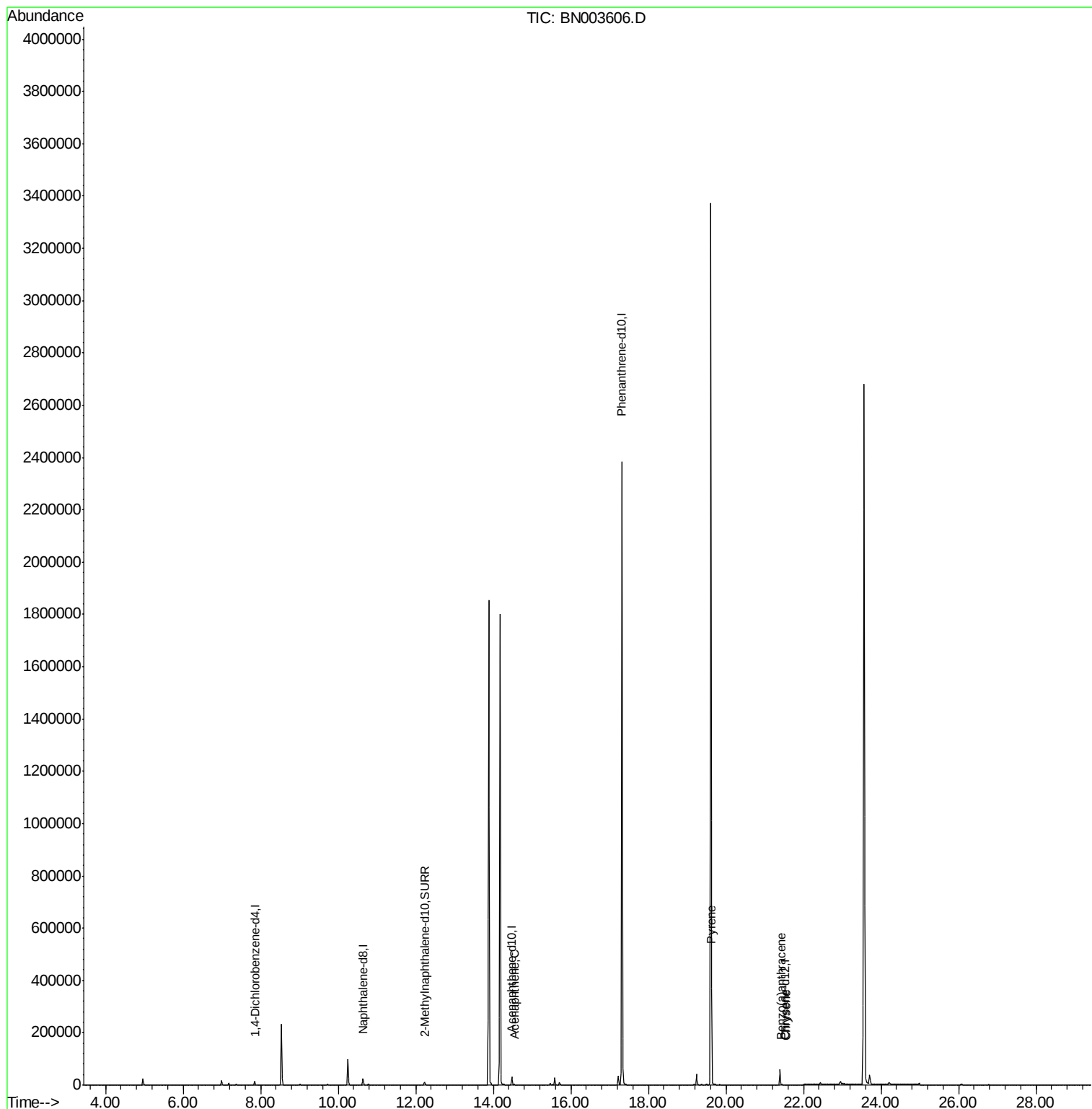
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	6933	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	31551	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	16753	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	2674043	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	117	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	14734	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
8) Acenaphthene	14.54	153	2051	0.031	ng/ul	98
17) Pyrene	19.64	202	7575	18.052	ng/ul#	92
18) Benzo(a)anthracene	21.43	228	2872	7.772	ng/ul	91
19) Chrysene	21.55	228	11	0.026	ng/ul#	1

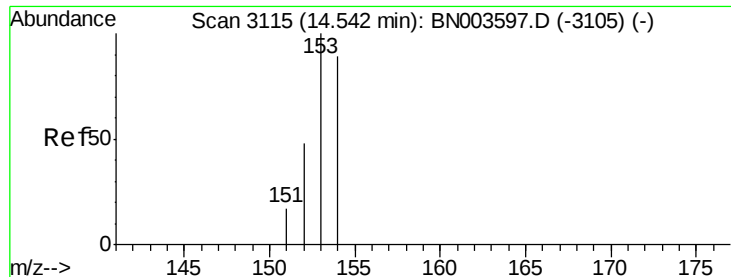
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.031 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. -0.00 min

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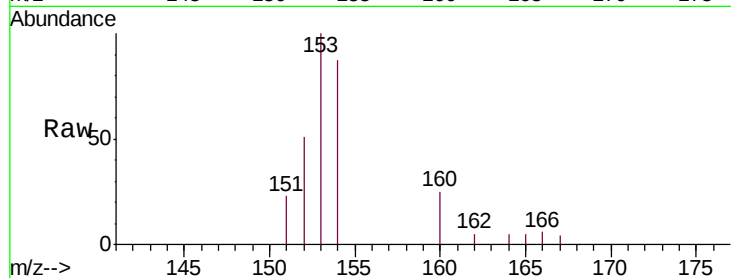
Tgt Ion:153 Resp: 2051

Ion Ratio Lower Upper

153 100

152 50.7 39.3 58.9

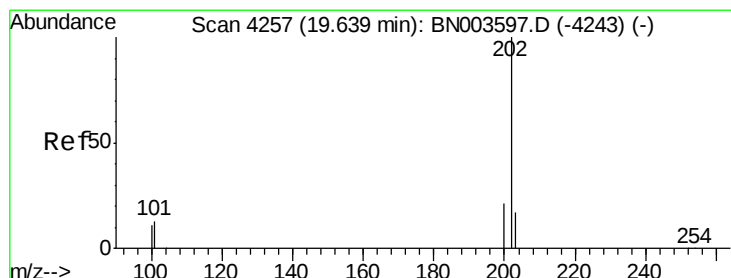
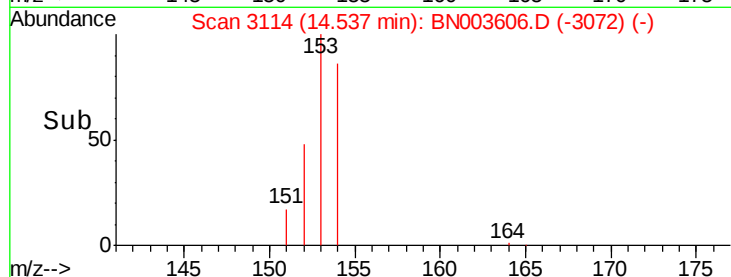
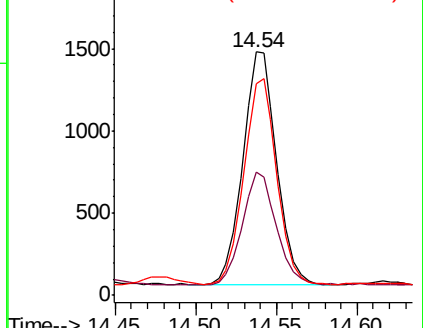
154 86.7 70.3 105.5



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: 18.052 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

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Acq: 19 Nov 2018 22:11

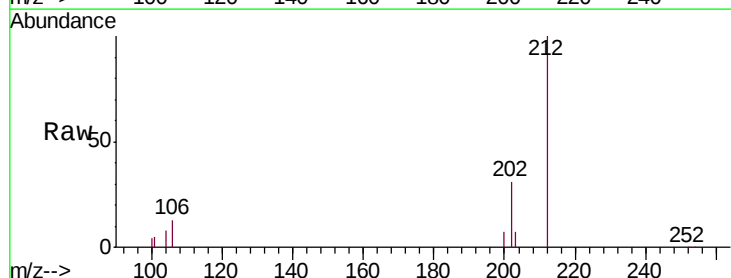
Tgt Ion:202 Resp: 7575

Ion Ratio Lower Upper

202 100

101 15.6 10.3 15.5#

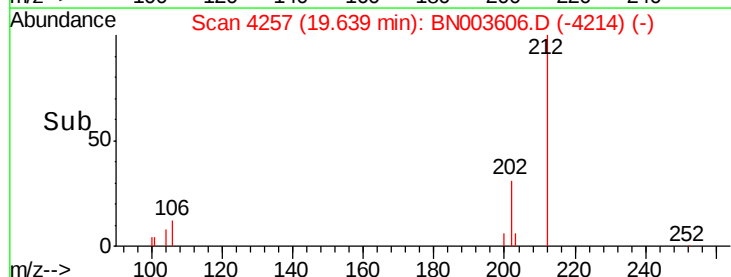
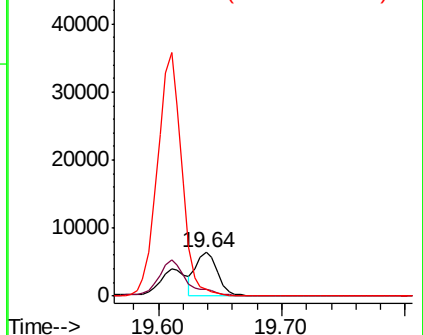
100 14.3 8.5 12.7#

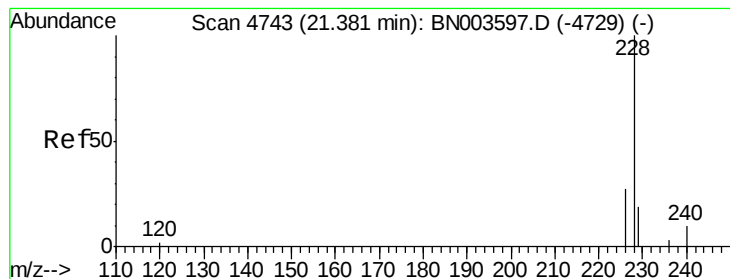


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 7.772 ng/ul

RT: 21.43 min Scan# 4761

Delta R.T. 0.05 min

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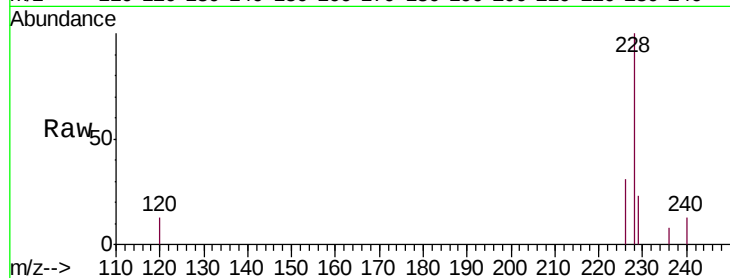
Tgt Ion:228 Resp: 2872

Ion Ratio Lower Upper

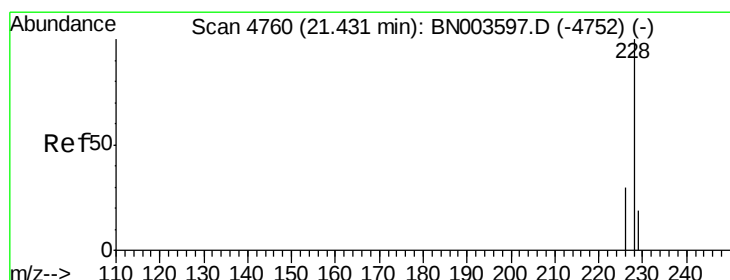
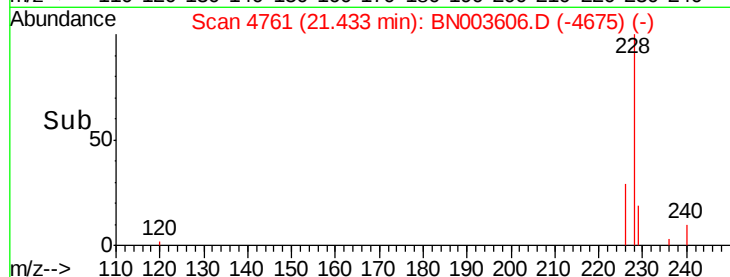
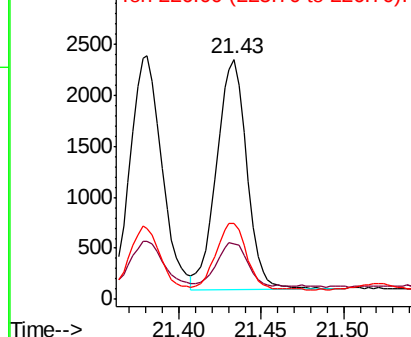
228 100

229 23.3 15.6 23.4

226 31.4 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: 0.026 ng/ul

RT: 21.55 min Scan# 4800

Delta R.T. 0.12 min

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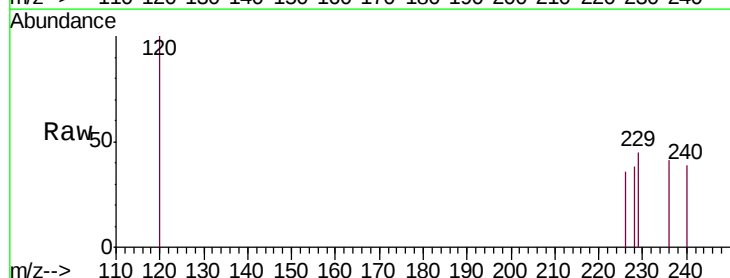
Tgt Ion:228 Resp: 11

Ion Ratio Lower Upper

228 100

226 92.7 24.0 36.0#

229 116.4 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

