

Data File : BN004018.D
Acq On : 17 Dec 2018 04:48
Operator : JU/SJ
Sample : J6236-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E16

Quant Time: Dec 17 06:26:33 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 06:22:23 2018
Response via : Initial Calibration

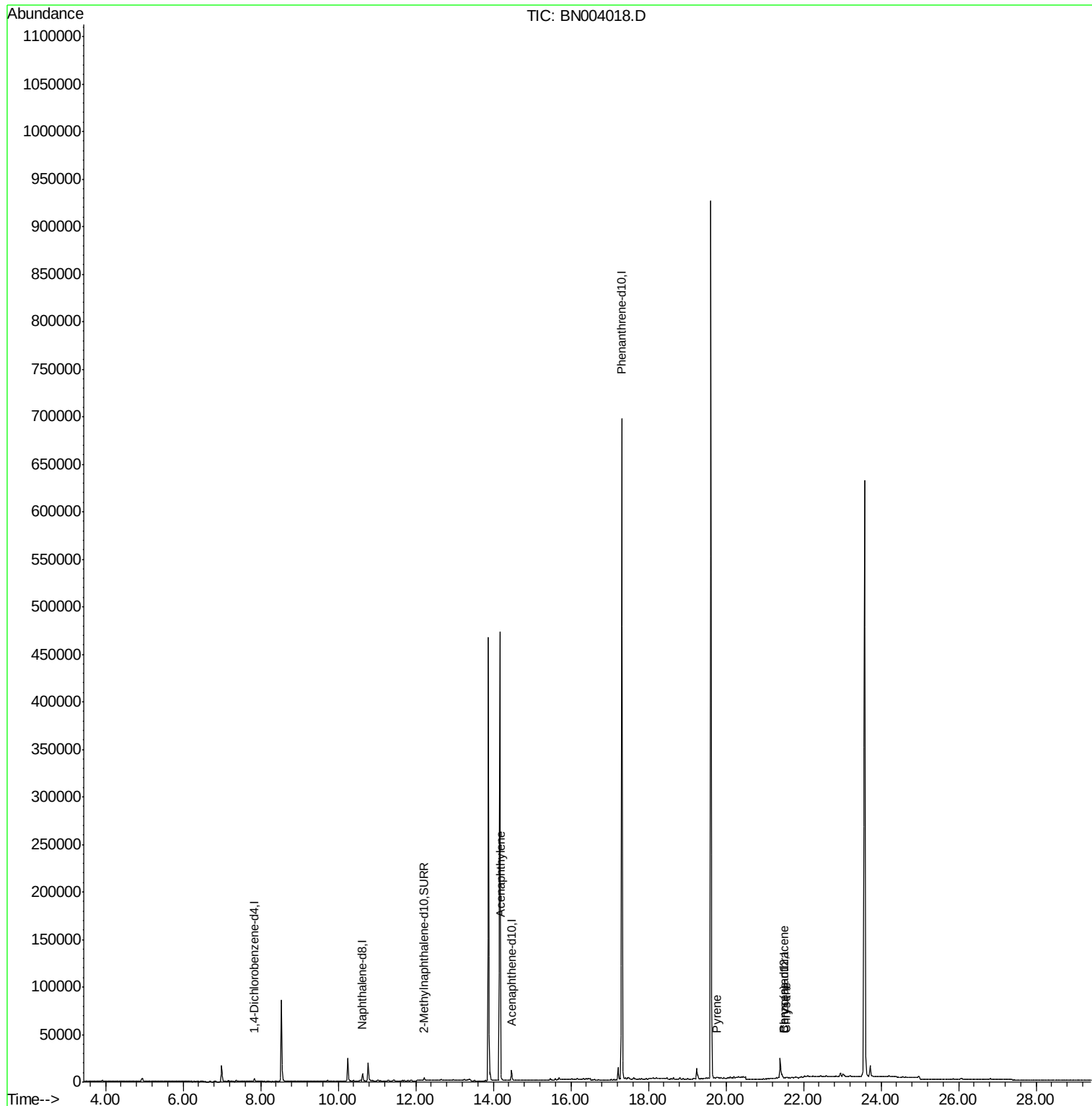
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1949	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6090	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	763166	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	62	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.72
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4136	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	224	0.00	ng/ul	0.09
Target Compounds				Qvalue		
7) Acenaphthylene	14.19	152	804	0.029	ng/ul#	10
17) Pyrene	19.75	202	379	1.704	ng/ul#	30
18) Benzo(a)anthracene	21.51	228	157	0.802	ng/ul#	1
19) Chrysene	21.55	228	403	1.798	ng/ul#	1

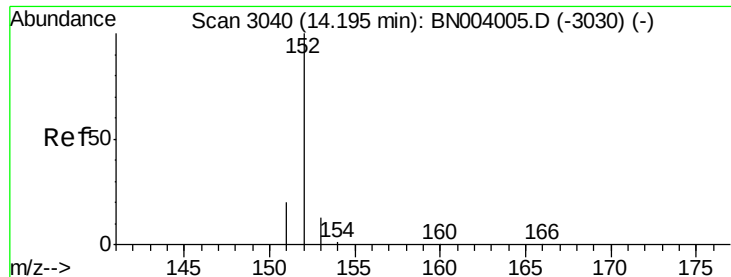
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.029 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

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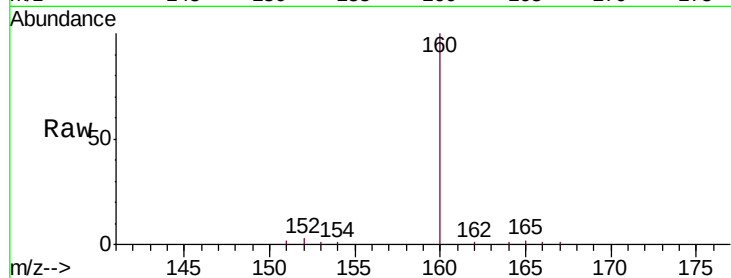
Tgt Ion:152 Resp: 804

Ion Ratio Lower Upper

152 100

151 68.1 15.9 23.9#

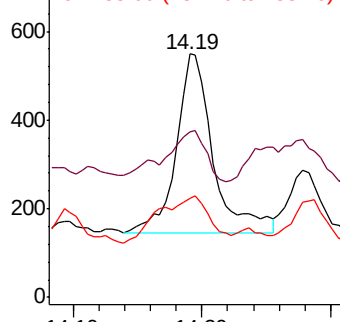
153 41.0 10.7 16.1#



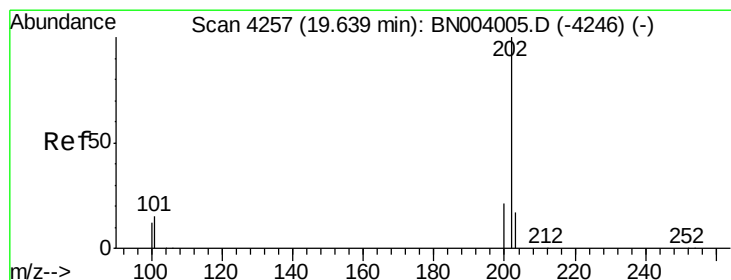
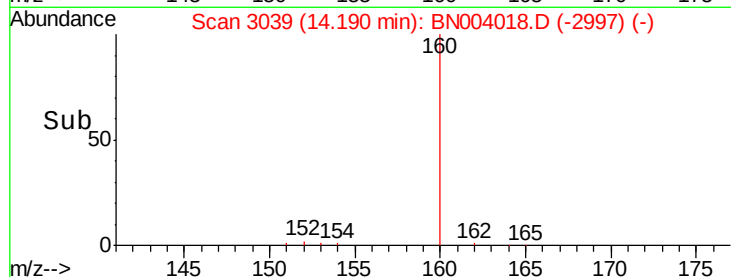
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#17

Pyrene

Concen: 1.704 ng/ul

RT: 19.75 min Scan# 4282

Delta R.T. 0.12 min

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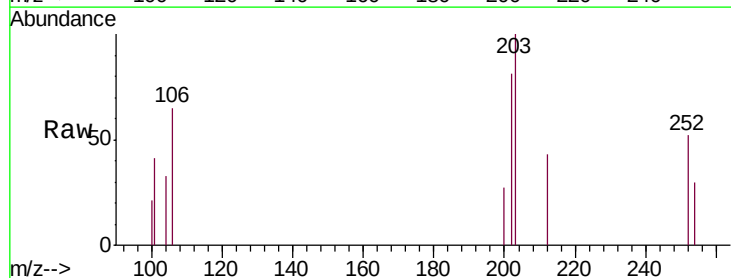
Tgt Ion:202 Resp: 379

Ion Ratio Lower Upper

202 100

101 49.8 10.3 15.5#

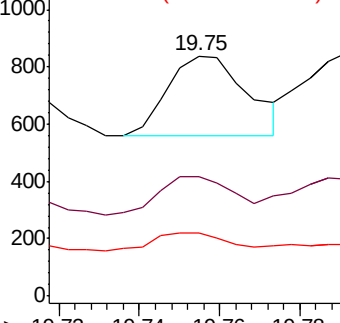
100 26.0 8.5 12.7#



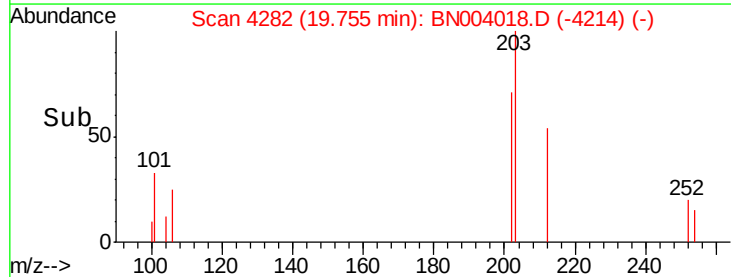
Abundance Ion 202.00 (201.70 to 202.70): E

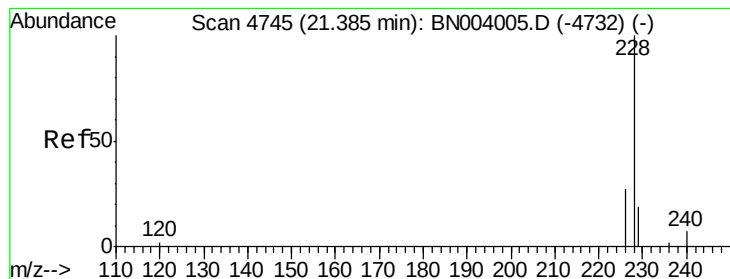
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->





#18

Benzo(a)anthracene

Concen: 0.802 ng/ul

RT: 21.51 min Scan# 4788

Delta R.T. 0.13 min

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Instrument :

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ClientSampleId :

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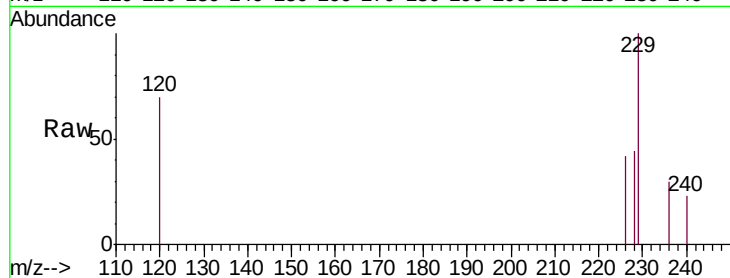
Tgt Ion:228 Resp: 157

Ion Ratio Lower Upper

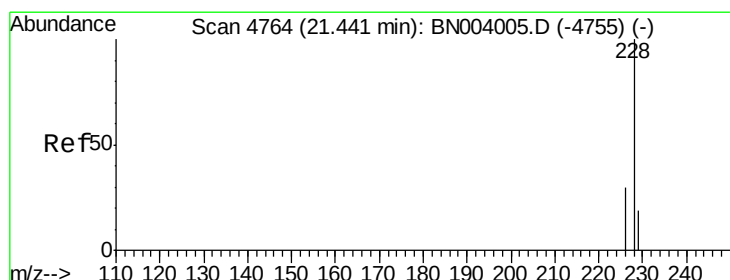
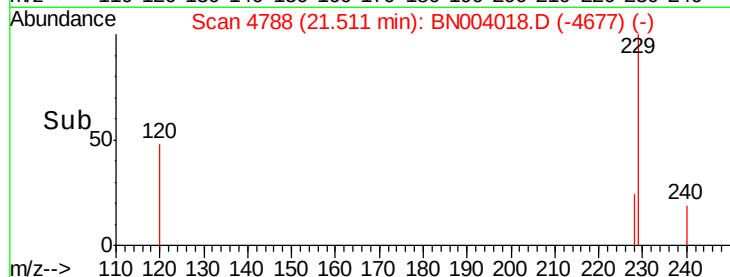
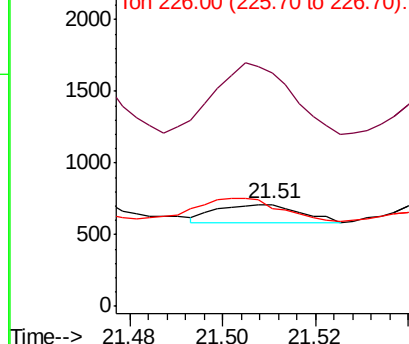
228 100

229 229.1 15.6 23.4#

226 96.2 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: 1.798 ng/ul

RT: 21.55 min Scan# 4803

Delta R.T. 0.11 min

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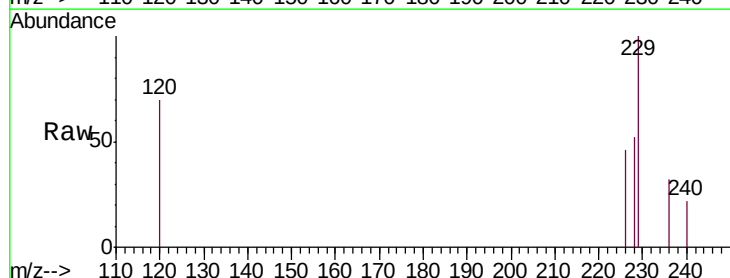
Tgt Ion:228 Resp: 403

Ion Ratio Lower Upper

228 100

226 88.5 24.0 36.0#

229 191.4 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

