

Data File : BN004085.D
Acq On : 18 Dec 2018 20:14
Operator : JU/SJ
Sample : J6271-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E25

Quant Time: Dec 19 01:59:06 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

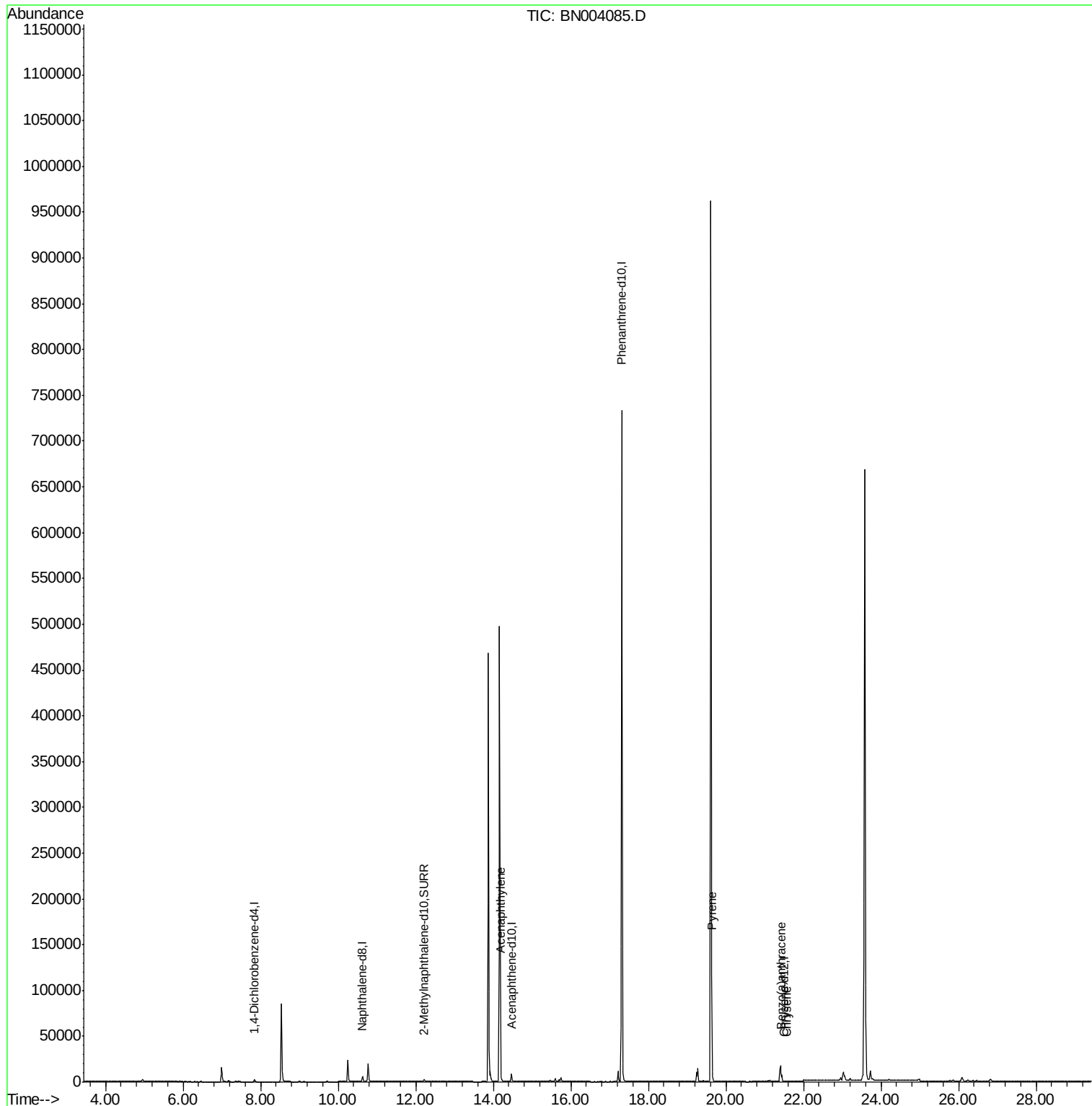
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1461	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7423	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4843	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	807399	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	11	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.73
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3318	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	14.19	152	2696	0.124	ng/ul#	93
17) Pyrene	19.64	202	14375	364.361	ng/ul	95
18) Benzo(a)anthracene	21.44	228	8959	257.864	ng/ul	91
19) Chrysene	21.56	228	234	5.885	ng/ul#	12

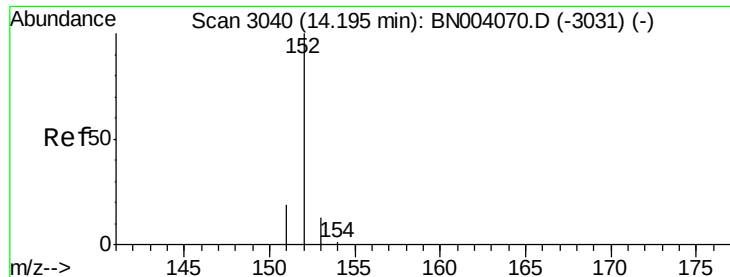
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.124 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

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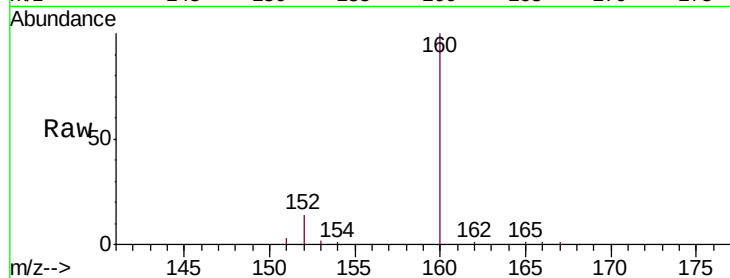
Tgt Ion:152 Resp: 2696

Ion Ratio Lower Upper

152 100

151 23.2 15.9 23.9

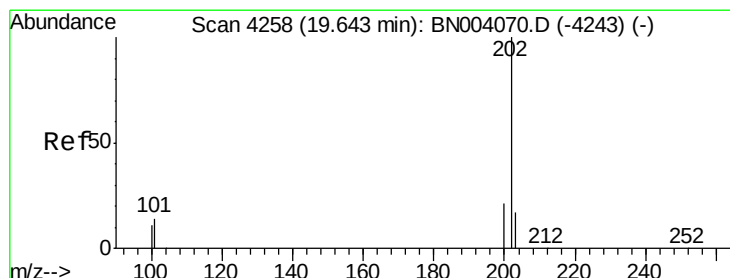
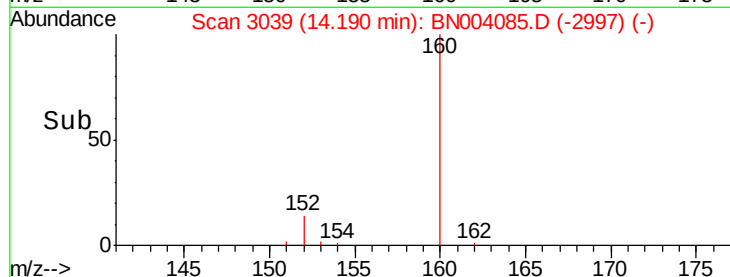
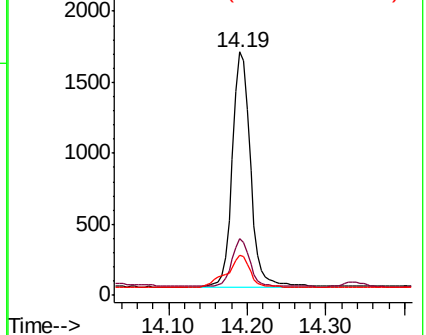
153 16.3 10.7 16.1#



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



#17

Pyrene

Concen: 364.361 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

Lab File: BN004085.D

Acq: 18 Dec 2018 20:14

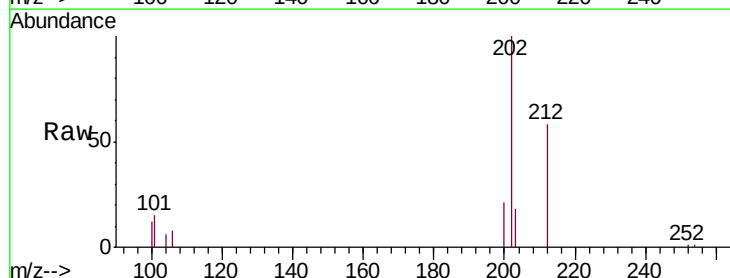
Tgt Ion:202 Resp: 14375

Ion Ratio Lower Upper

202 100

101 14.9 10.3 15.5

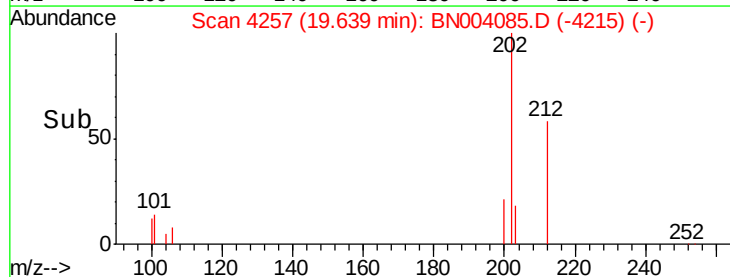
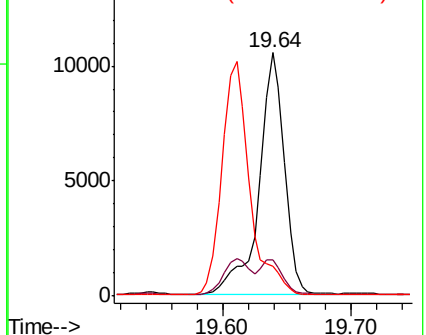
100 12.5 8.5 12.7

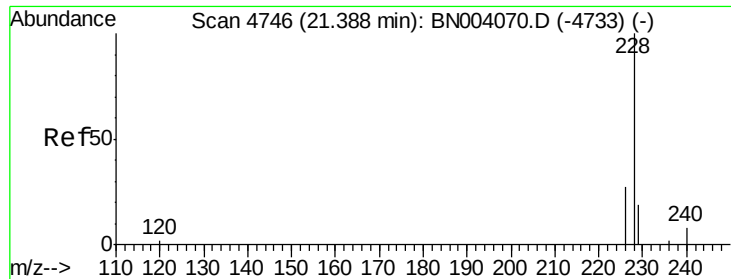


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 257.864 ng/ul

RT: 21.44 min Scan# 4763

Delta R.T. 0.05 min

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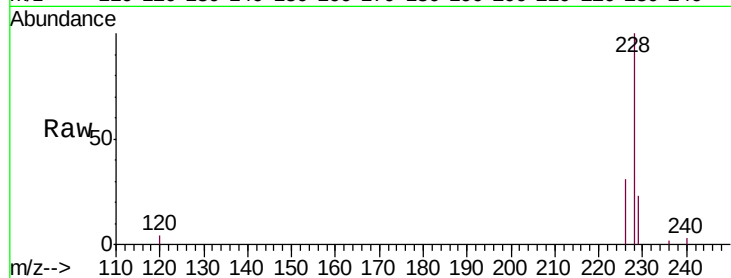
Tgt Ion:228 Resp: 8959

Ion Ratio Lower Upper

228 100

229 23.0 15.6 23.4

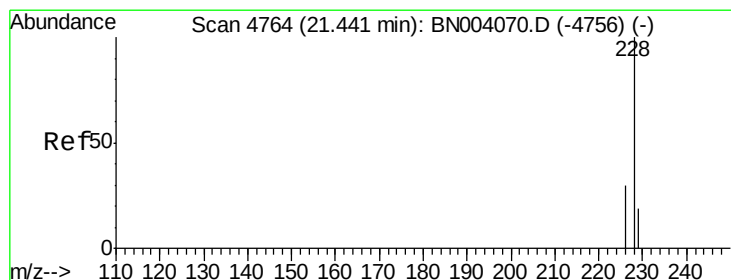
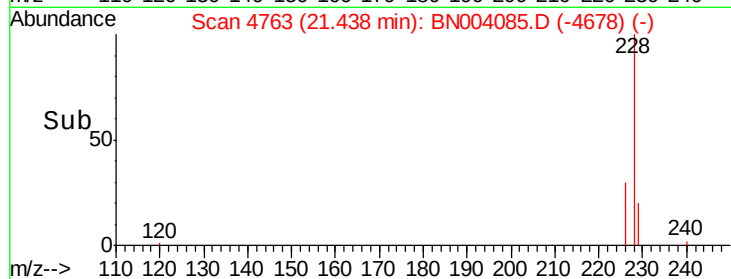
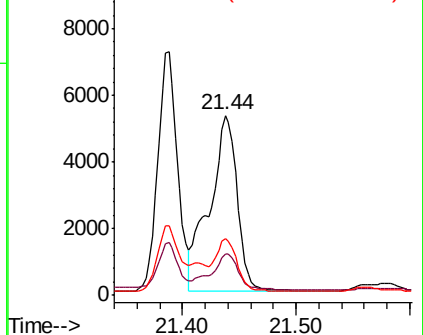
226 31.4 21.1 31.7



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: 5.885 ng/ul

RT: 21.56 min Scan# 4806

Delta R.T. 0.12 min

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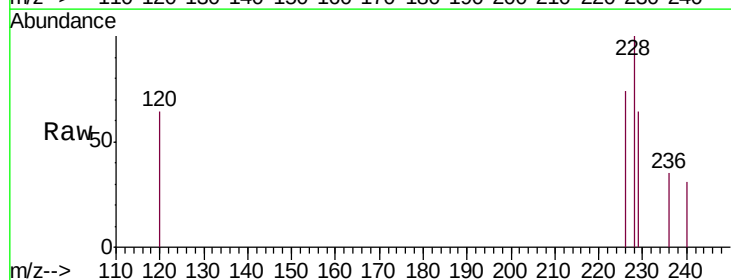
Tgt Ion:228 Resp: 234

Ion Ratio Lower Upper

228 100

226 74.0 24.0 36.0#

229 64.4 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

