

Data File : BN004084.D
Acq On : 18 Dec 2018 19:39
Operator : JU/SJ
Sample : J6271-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F15

Quant Time: Dec 19 01:58:59 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

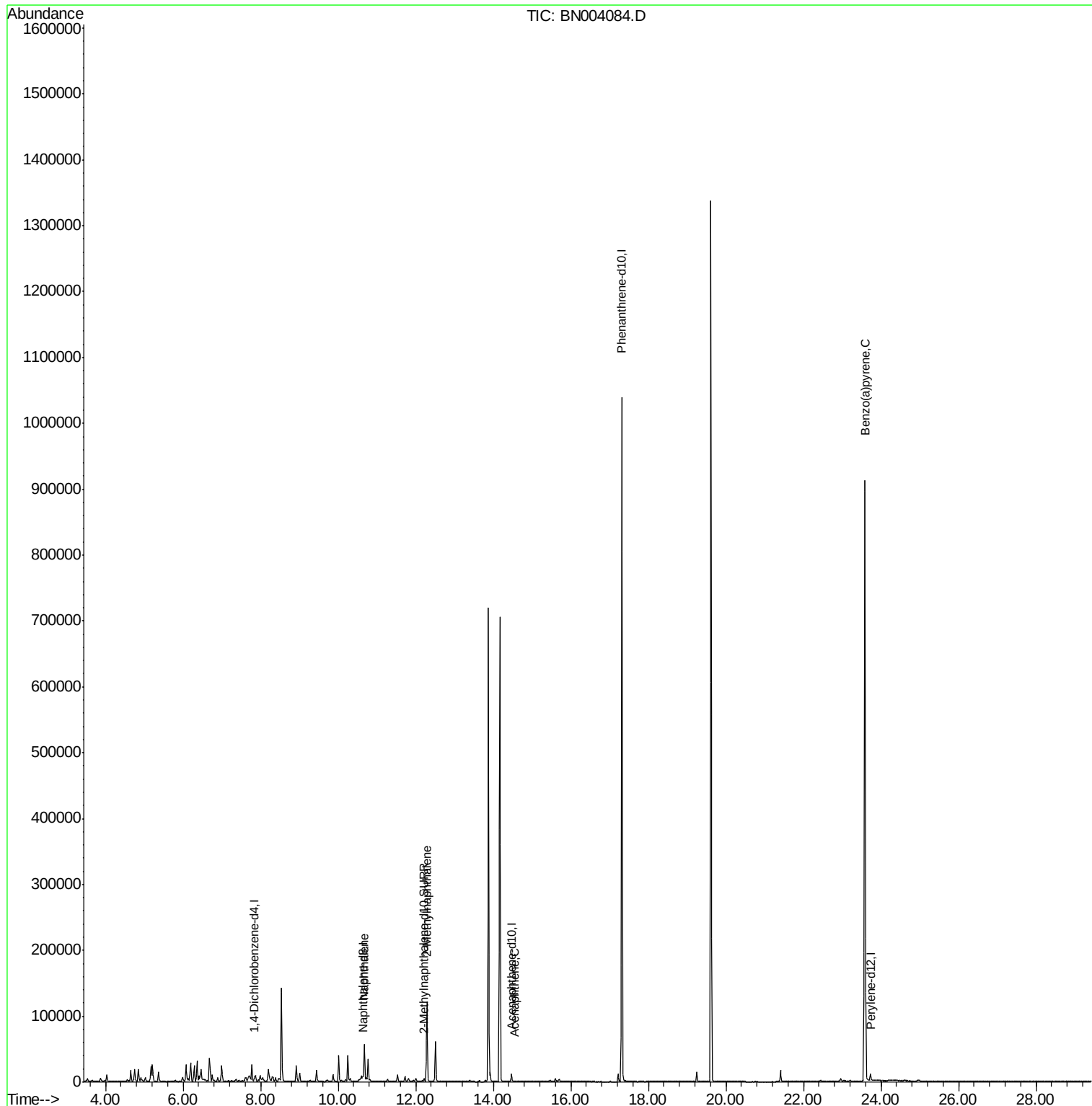
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1786	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5938	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1187624	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.41
20) Perylene-d12	23.73	264	14774	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5194	0.38	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	76487	3.054	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	85532	4.890	ng/ul	100
8) Acenaphthene	14.53	153	480	0.020	ng/ul#	85
23) Benzo(a)pyrene	23.58	252	4735	0.089	ng/ul#	68

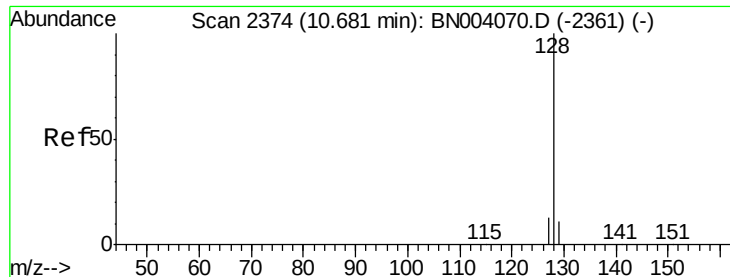
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 3.054 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

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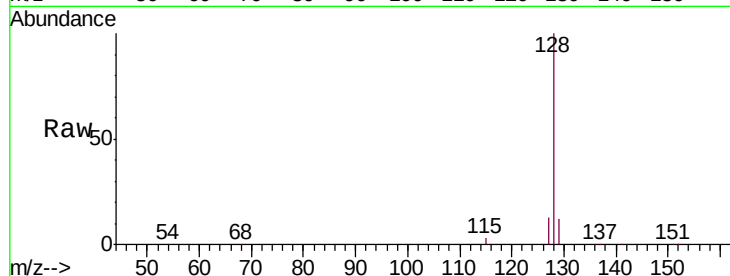
Tgt Ion:128 Resp: 76487

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

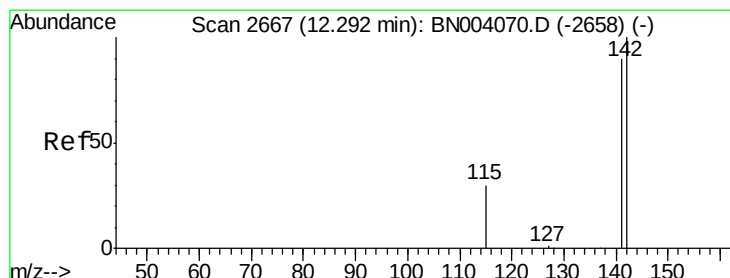
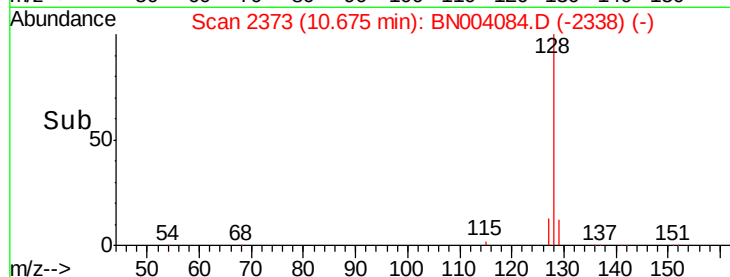
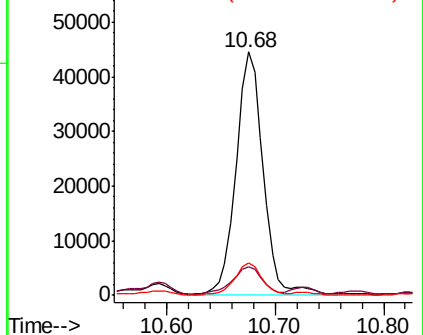
127 13.3 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 4.890 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BN004084.D

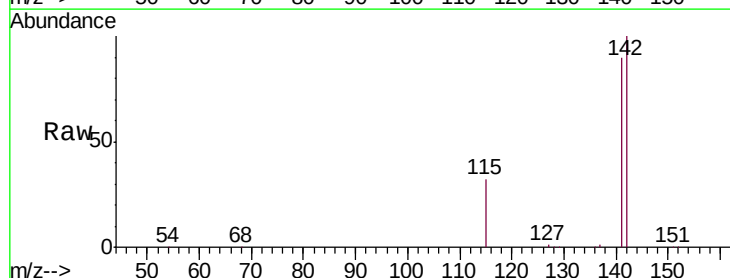
Acq: 18 Dec 2018 19:39

Tgt Ion:142 Resp: 85532

Ion Ratio Lower Upper

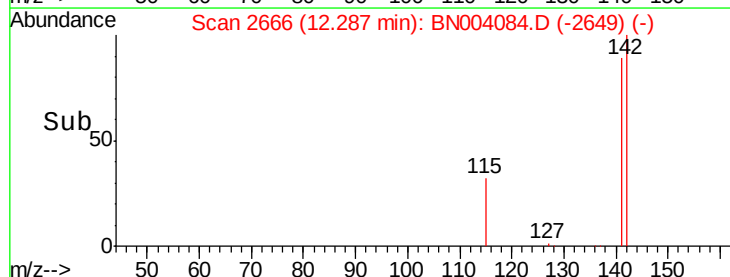
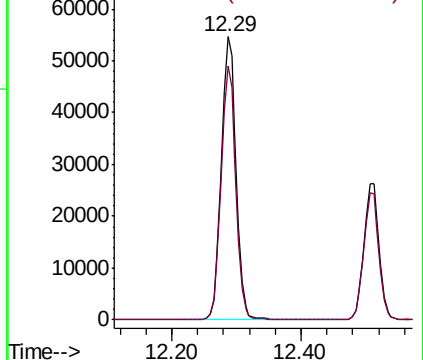
142 100

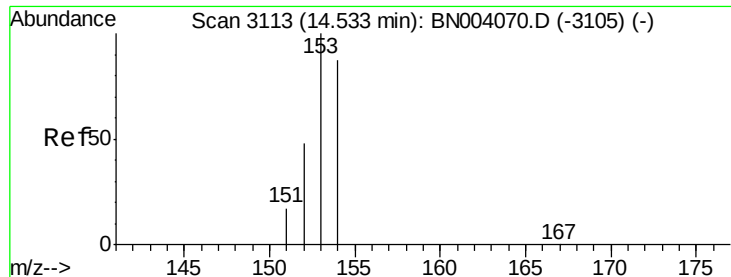
141 89.3 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.020 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9F15

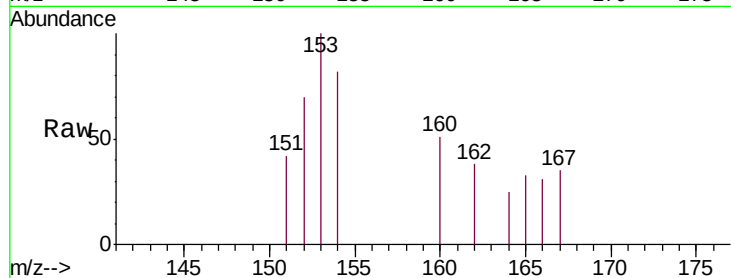
Tgt Ion:153 Resp: 480

Ion Ratio Lower Upper

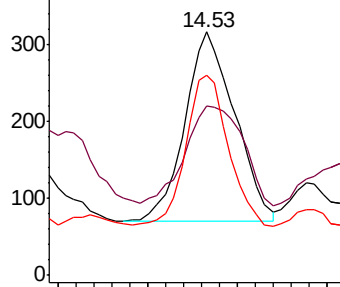
153 100

152 69.7 39.3 58.9#

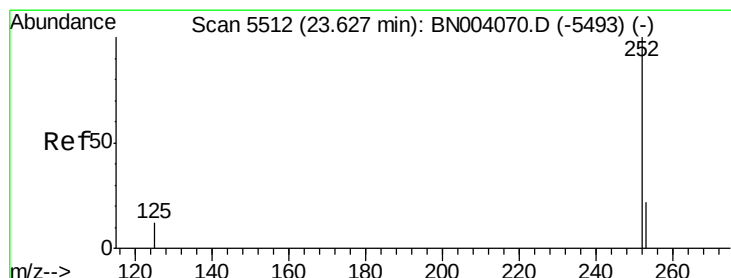
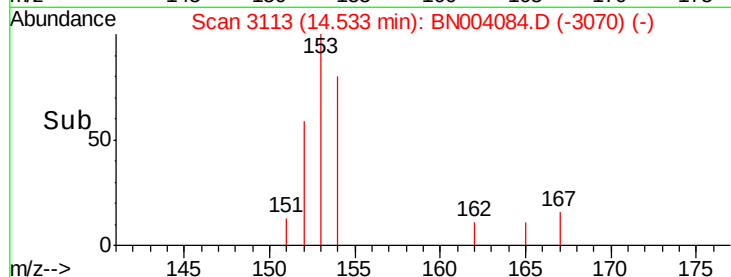
154 82.0 70.3 105.5



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



Time--> 14.45 14.50 14.55



#23

Benzo(a)pyrene

Concen: 0.089 ng/ul

RT: 23.58 min Scan# 5497

Delta R.T. -0.04 min

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Acq: 18 Dec 2018 19:39

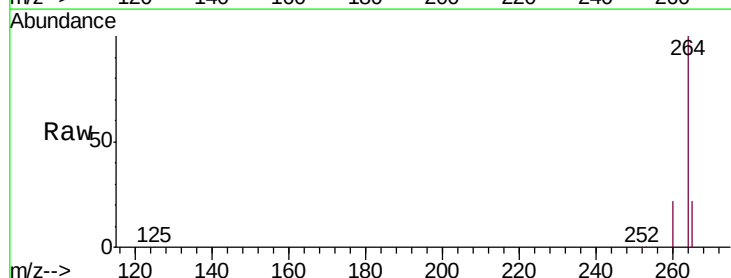
Tgt Ion:252 Resp: 4735

Ion Ratio Lower Upper

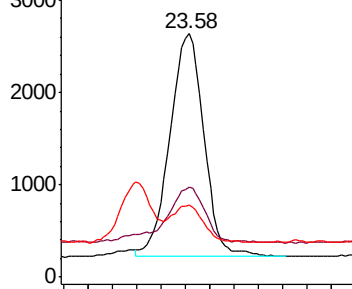
252 100

253 37.0 19.0 28.4#

125 29.4 10.2 15.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 23.50 23.60 23.70

