

Data File : BN003998.D
Acq On : 16 Dec 2018 16:58
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E95

Quant Time: Dec 17 04:10:32 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 04:06:53 2018
Response via : Initial Calibration

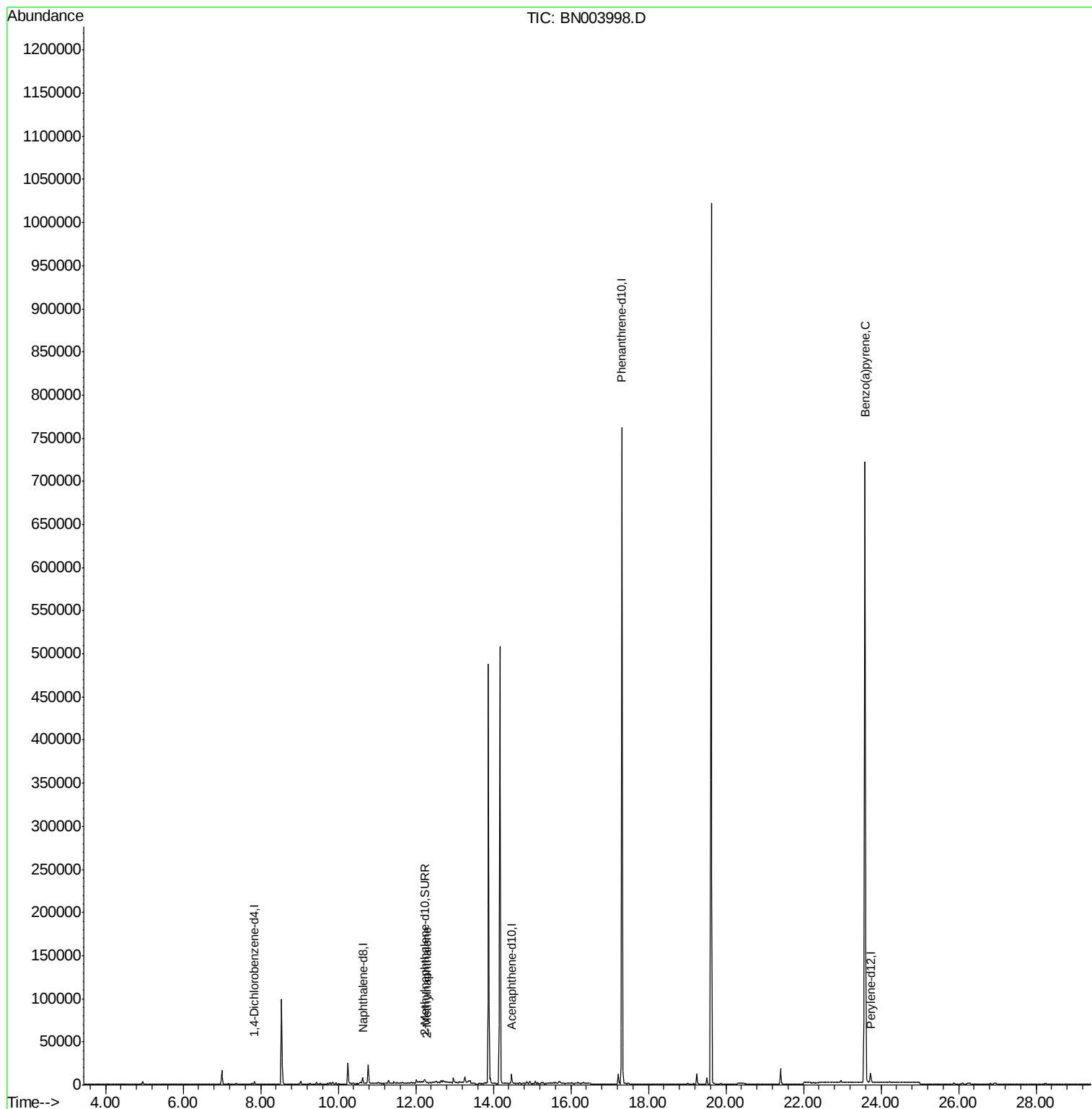
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1831	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8982	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5740	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	837416	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.41
20) Perylene-d12	23.73	264	15306	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4425	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
5) 2-Methylnaphthalene	12.29	142	470	0.027	ng/ul	90
23) Benzo(a)pyrene	23.59	252	3988	0.073	ng/ul#	50

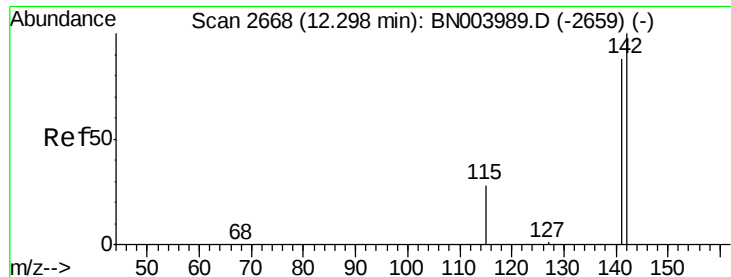
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.027 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

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BNA_N

ClientSampleId :

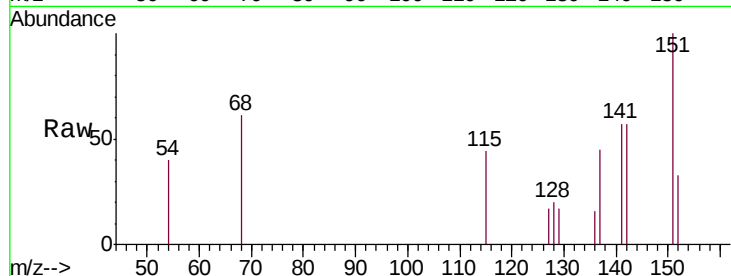
F9E95

Tgt Ion:142 Resp: 470

Ion Ratio Lower Upper

142 100

141 98.9 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.29

400

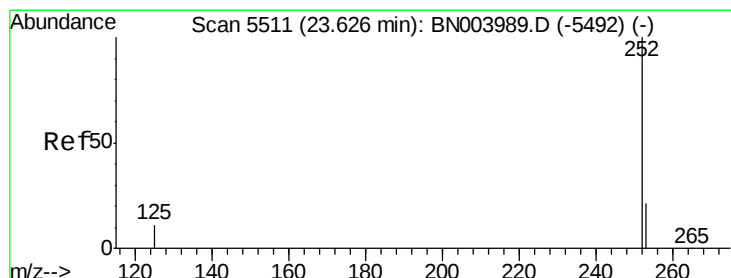
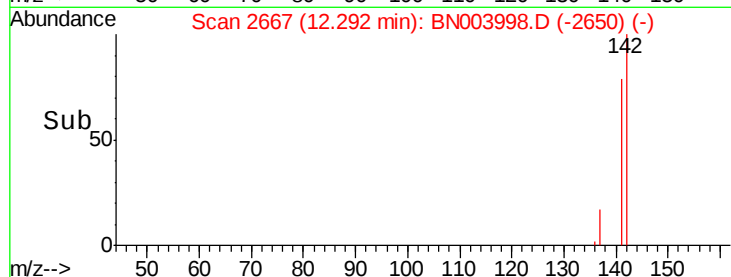
300

200

100

0

Time-->



#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.59 min Scan# 5498

Delta R.T. -0.04 min

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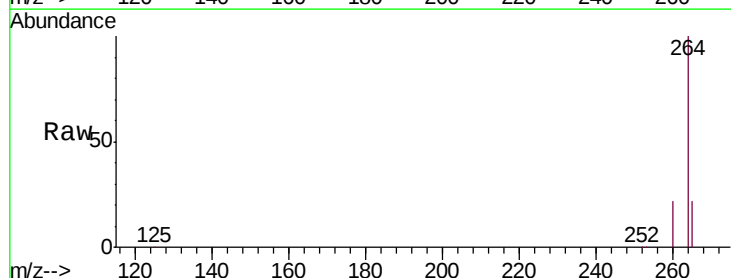
Tgt Ion:252 Resp: 3988

Ion Ratio Lower Upper

252 100

253 42.4 19.0 28.4#

125 41.2 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

23.59

3000

2500

2000

1500

1000

500

0

Time-->

