

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003732.D
 Acq On : 06 Dec 2018 15:54
 Operator : JU/SJ
 Sample : J6077-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y35

Quant Time: Dec 06 16:28:26 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 : Thu Dec 06 15:44:10 2018
 Response via : Initial Calibration

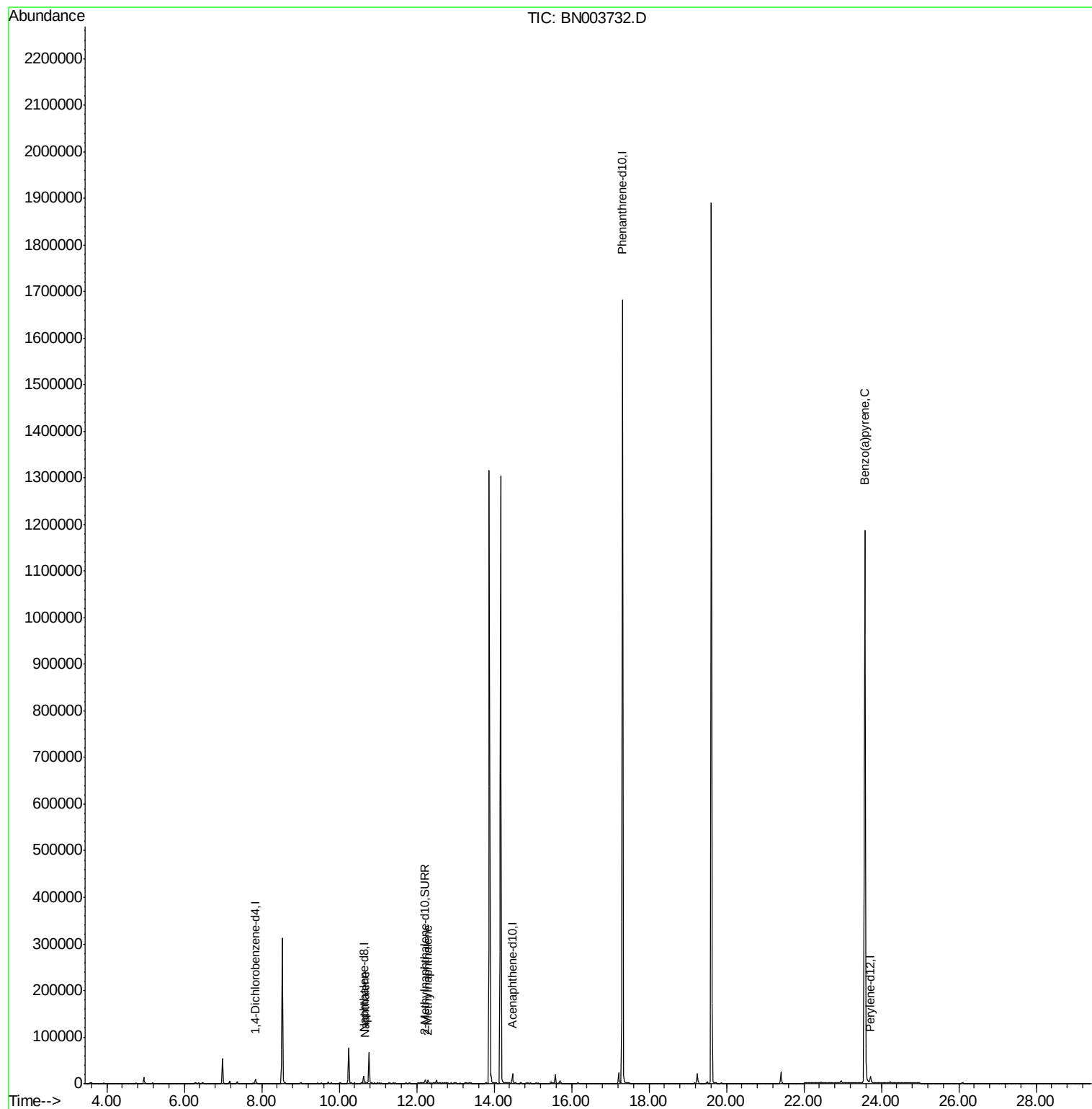
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	5008	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20578	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11660	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1833291	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	21275	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11050	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	2605	0.045	ng/ul#	86
5) 2-Methylnaphthalene	12.29	142	4757	0.118	ng/ul	98
23) Benzo(a)pyrene	23.57	252	7175	0.094	ng/ul#	65

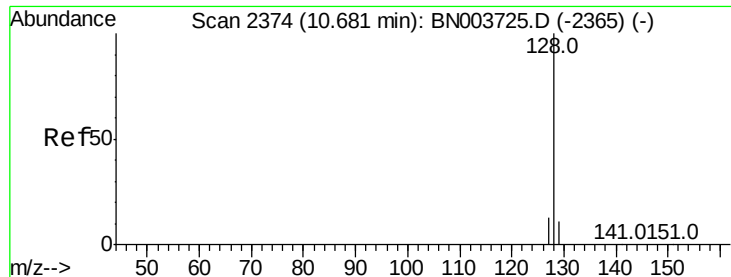
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.045 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN003732.D

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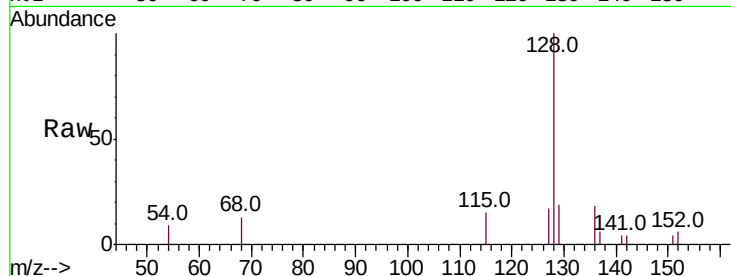
Tot Ion:128 Resp: 2605

Ion Ratio Lower Upper

128 100

129 18.6 9.0 13.6#

127 16.9 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

10.68

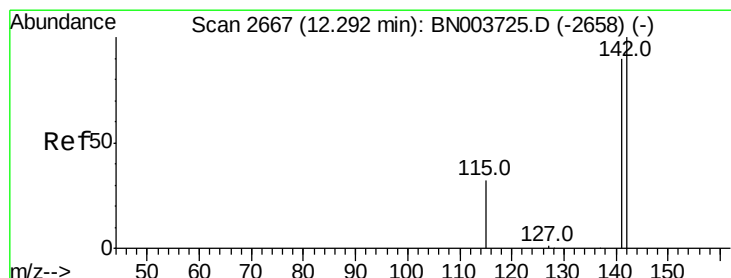
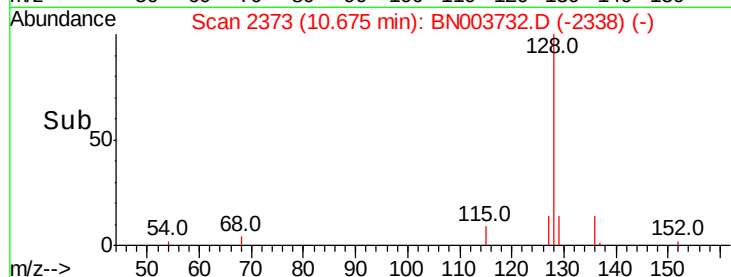
1500

1000

500

0

Time--> 10.60 10.65 10.70



#5

2-Methylnaphthalene

Concen: 0.118 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BN003732.D

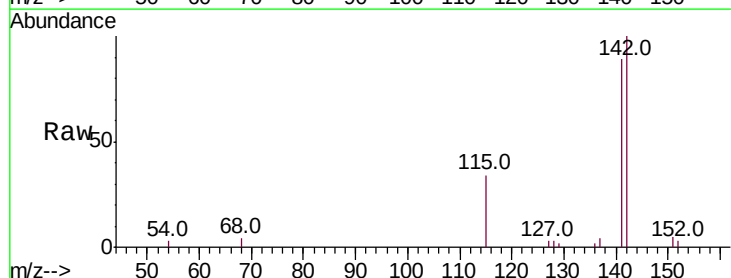
Acq: 06 Dec 2018 15:54

Tgt Ion:142 Resp: 4757

Ion Ratio Lower Upper

142 100

141 87.7 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

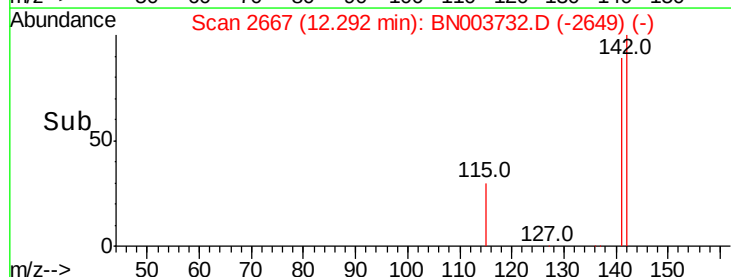
3000

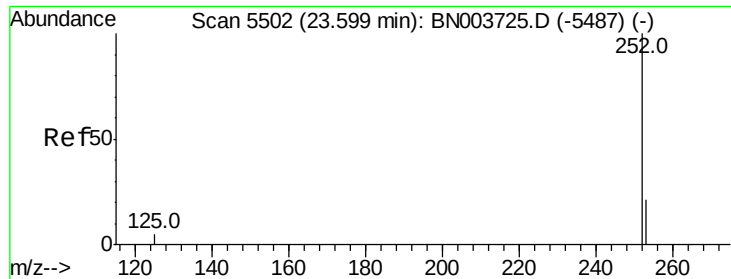
2000

1000

0

Time--> 12.20 12.30 12.40





#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.57 min Scan# 5492

Delta R.T. -0.03 min

Lab File: BN003732.D

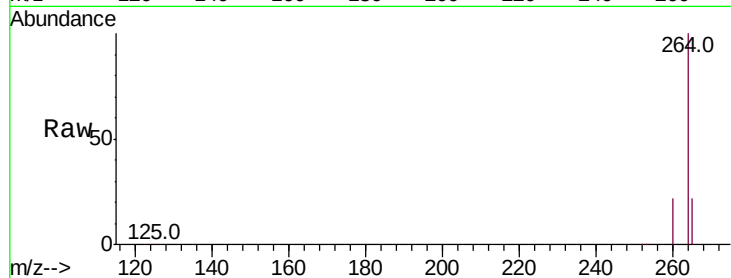
Acq: 06 Dec 2018 15:54

Instrument :

BNA_N

ClientSampleId :

F9Y35



Tot Ion:	252	Resp:	7175
Ion	Ratio	Lower	Upper
252	100		
253	36.6	19.0	28.4#
125	32.8	10.2	15.4#

