

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008155.D
 Acq On : 15 Oct 2019 04:10
 Operator : JU
 Sample : K5097-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 15 04:54:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 17:19:29 2019
 Response via : Initial Calibration

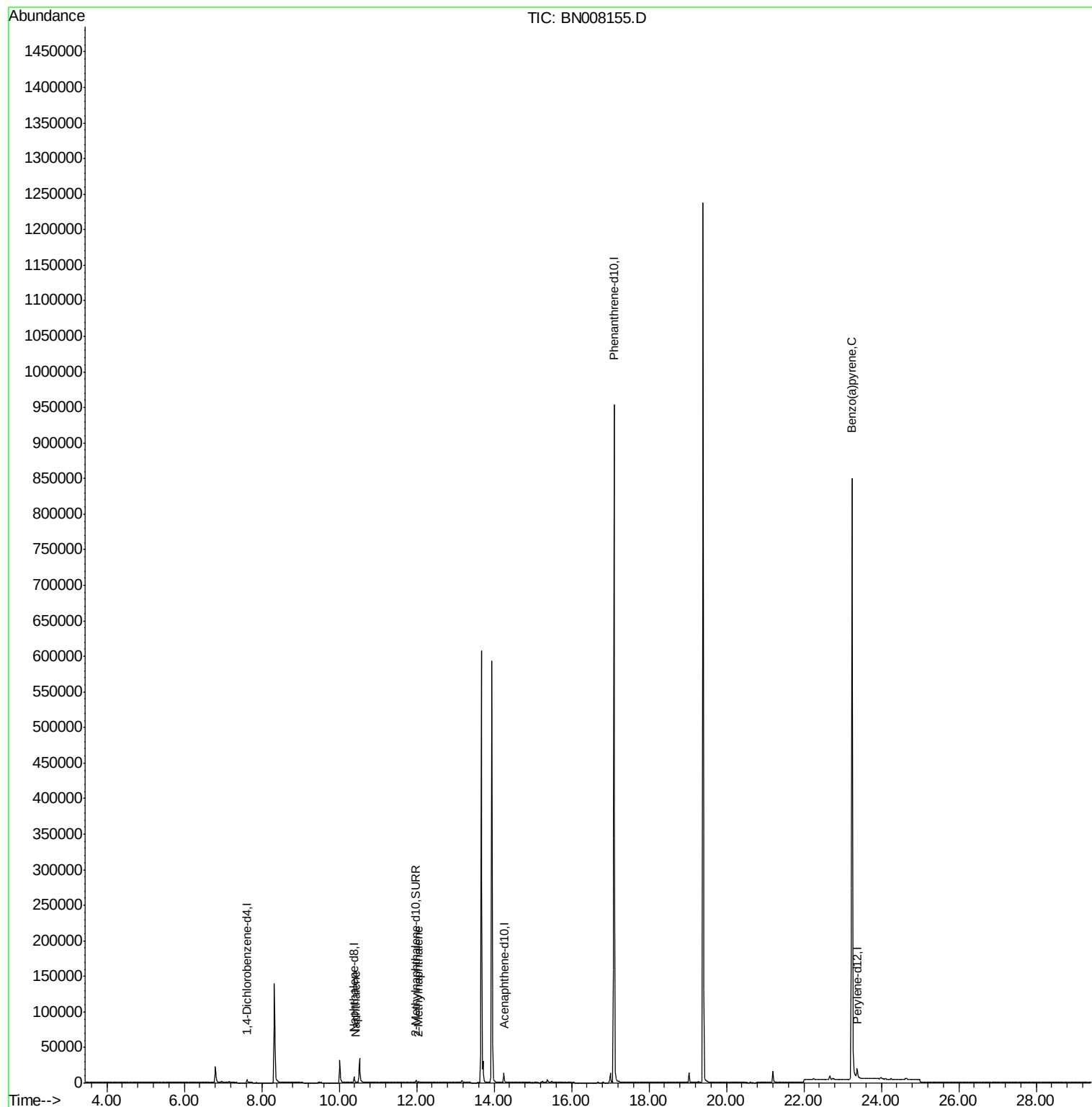
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2176	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	10971	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7326	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	1058405	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.21
20) Perylene-d12	23.38	264	18438	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4742	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.43	128	997	0.032	ng/ul#	78
5) 2-Methylnaphthalene	12.06	142	1072	0.050	ng/ul	98
23) Benzo(a)pyrene	23.24	252	3858	0.061	ng/ul#	57

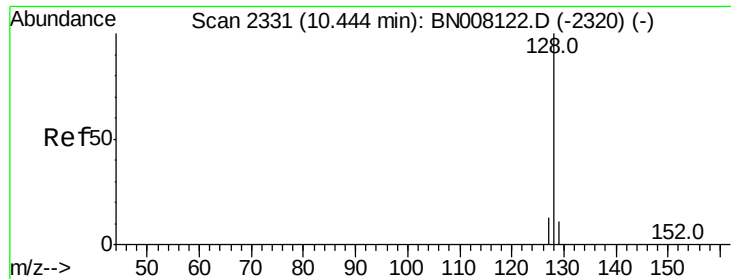
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.032 ng/ul

RT: 10.43 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BN008155.D

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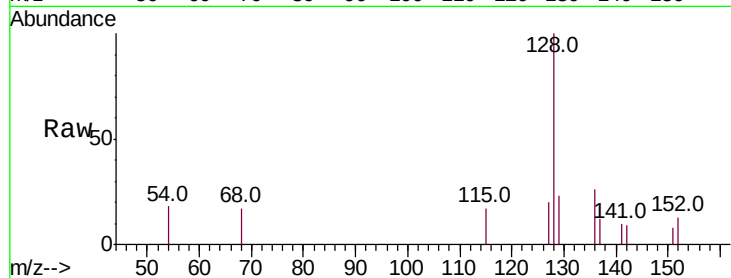
Tot Ion:128 Resp: 997

Ion Ratio Lower Upper

128 100

129 23.5 9.8 14.8#

127 20.4 11.1 16.7#



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

10.43

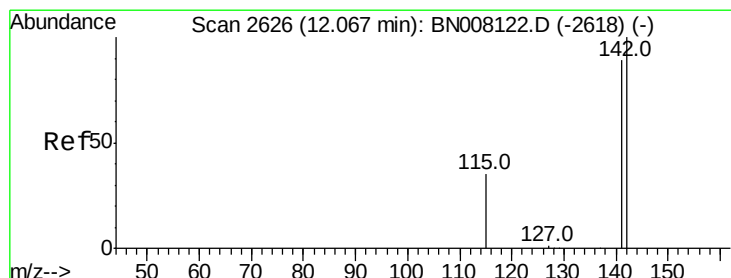
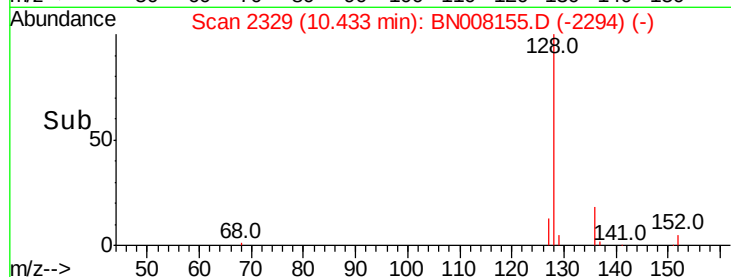
600

400

200

0

Time--> 10.35 10.40 10.45 10.50



#5

2-Methylnaphthalene

Concen: 0.050 ng/ul

RT: 12.06 min Scan# 2625

Delta R.T. -0.01 min

Lab File: BN008155.D

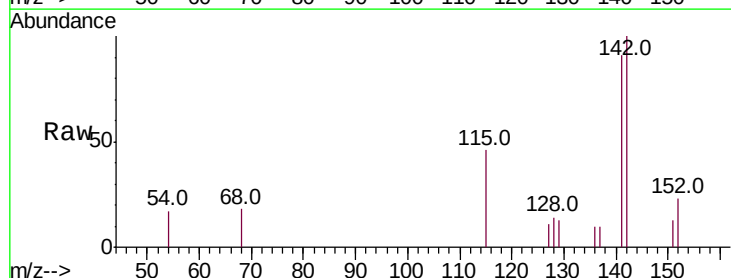
Acq: 15 Oct 2019 04:10

Tgt Ion:142 Resp: 1072

Ion Ratio Lower Upper

142 100

141 90.9 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.06

600

500

400

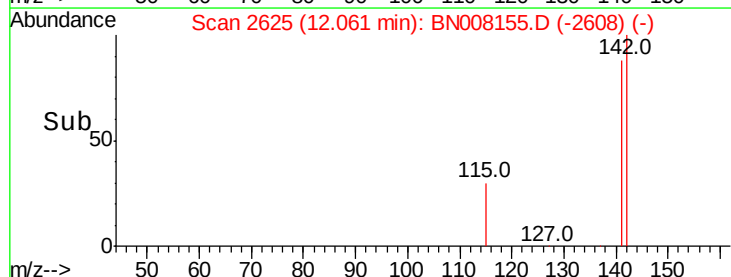
300

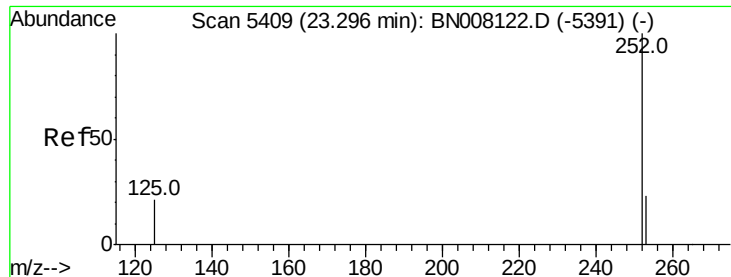
200

100

0

Time--> 11.90 12.00 12.10 12.20





#23

Benzo(a)pyrene

Concen: 0.061 ng/ul

RT: 23.24 min Scan# 5391

Delta R.T. -0.06 min

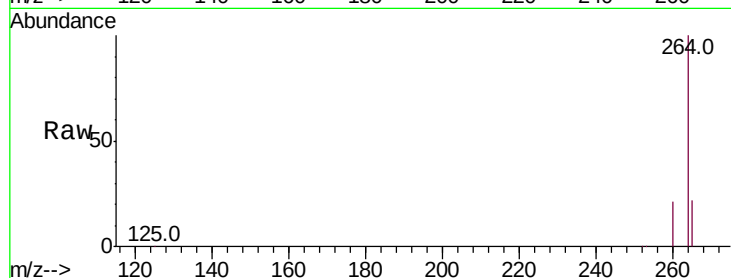
Lab File: BN008155.D

Acq: 15 Oct 2019 04:10

Instrument :

BNA_N

ClientSampleId :



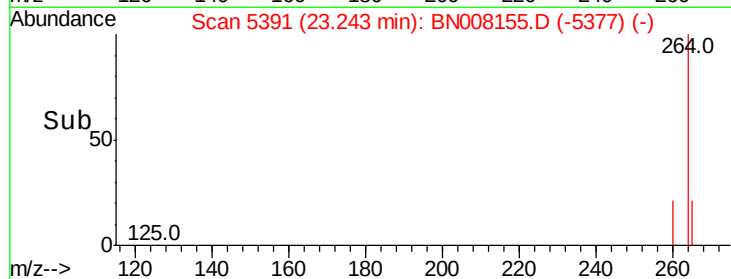
Tot Ion: 252 Resp: 3858

Ion Ratio Lower Upper

252 100

253 46.9 22.8 34.2#

125 48.5 18.4 27.6#



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

