

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008131.D
 Acq On : 13 Oct 2019 03:16
 Operator : JU
 Sample : K5050-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 14 01:02:26 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 : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

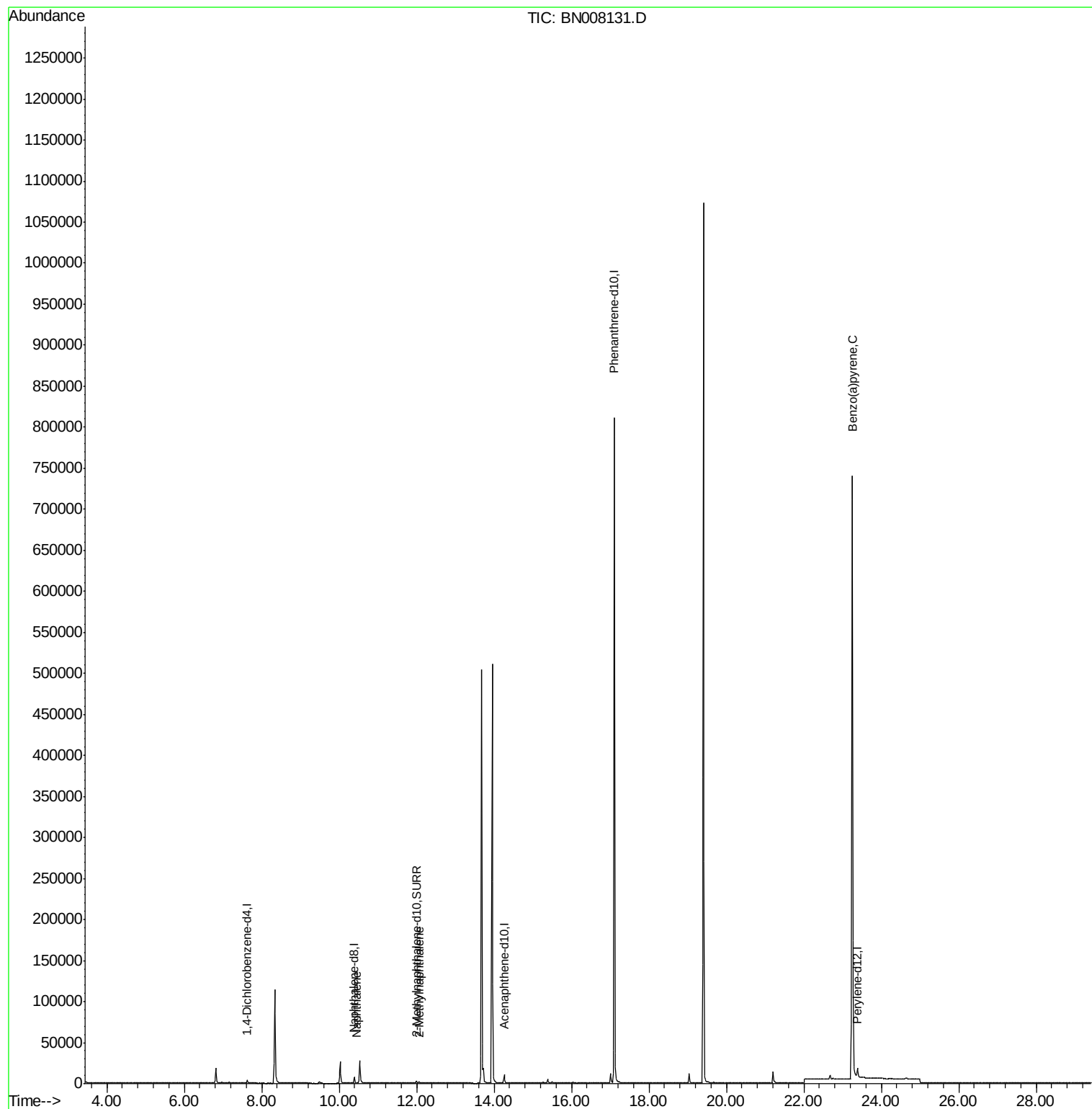
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1922	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	9299	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	6154	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	902782	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.22
20) Perylene-d12	23.38	264	15159	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3962	0.25	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	913	0.034	ng/ul#	76
5) 2-Methylnaphthalene	12.07	142	1044	0.057	ng/ul	99
23) Benzo(a)pyrene	23.25	252	3221	0.062	ng/ul#	51

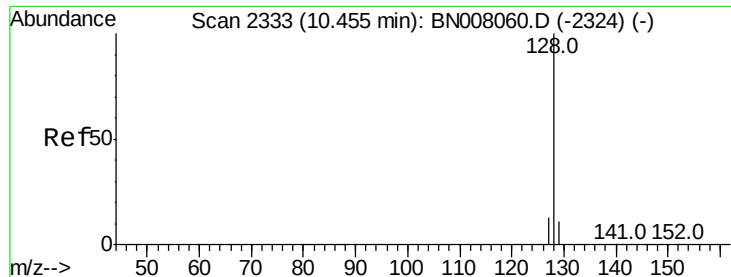
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.034 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN008131.D

Acq: 13 Oct 2019 03:16

Instrument :

BNA_N

ClientSampleId :

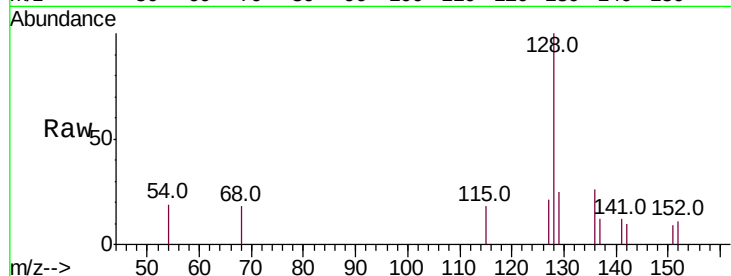
Tot Ion:128 Resp: 913

Ion Ratio Lower Upper

128 100

129 24.6 9.8 14.8#

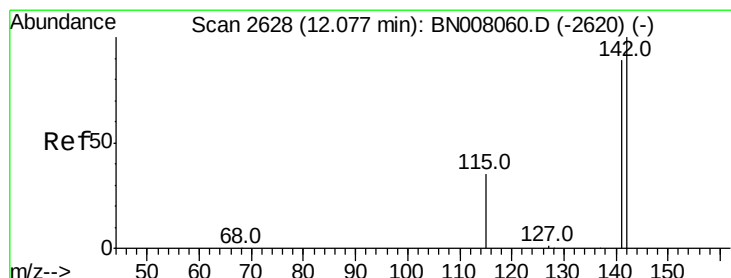
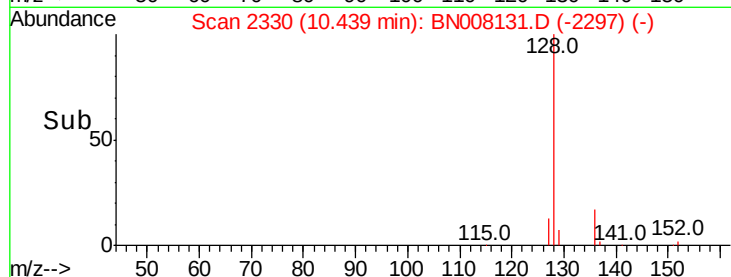
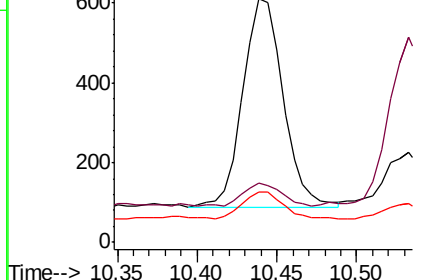
127 20.8 11.1 16.7#



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



#5

2-Methylnaphthalene

Concen: 0.057 ng/ul

RT: 12.07 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BN008131.D

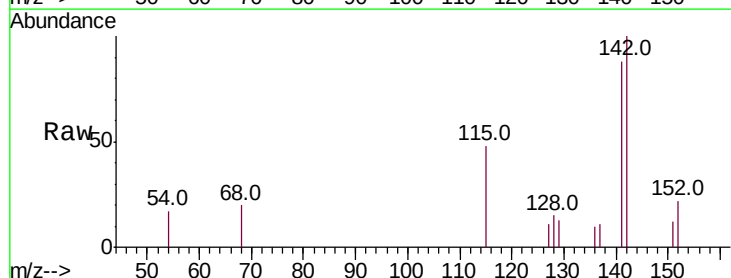
Acq: 13 Oct 2019 03:16

Tgt Ion:142 Resp: 1044

Ion Ratio Lower Upper

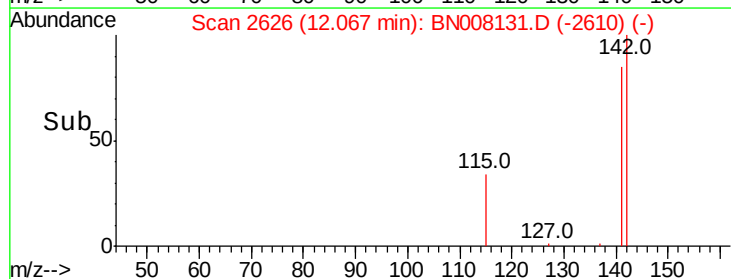
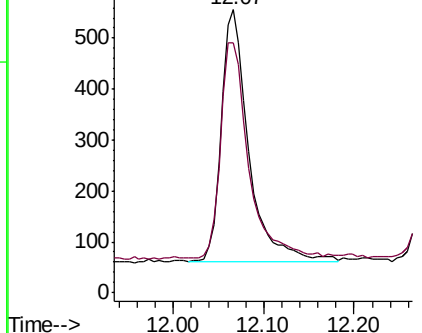
142 100

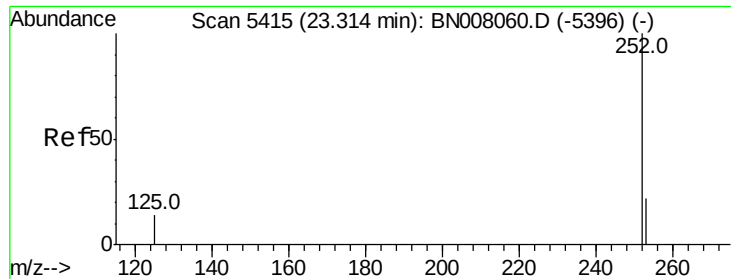
141 88.2 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#23

Benzo(a)pyrene

Concen: 0.062 ng/ul

RT: 23.25 min Scan# 5393

Delta R.T. -0.06 min

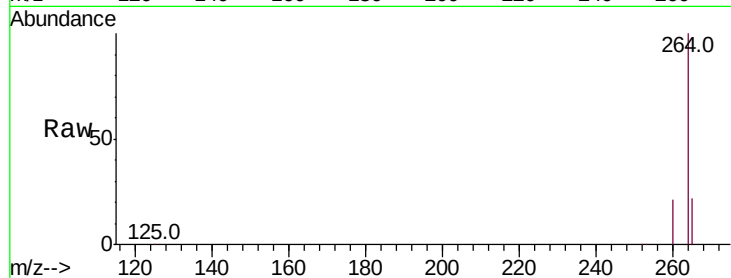
Lab File: BN008131.D

Acq: 13 Oct 2019 03:16

Instrument :

BNA_N

ClientSampleId :



Tot Ion:	252	Resp:	3221
Ion	Ratio	Lower	Upper
252	100		
253	51.0	22.8	34.2#
125	50.3	18.4	27.6#

