

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008081.D
 Acq On : 11 Oct 2019 17:18
 Operator : JU
 Sample : K5050-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 23:16:08 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

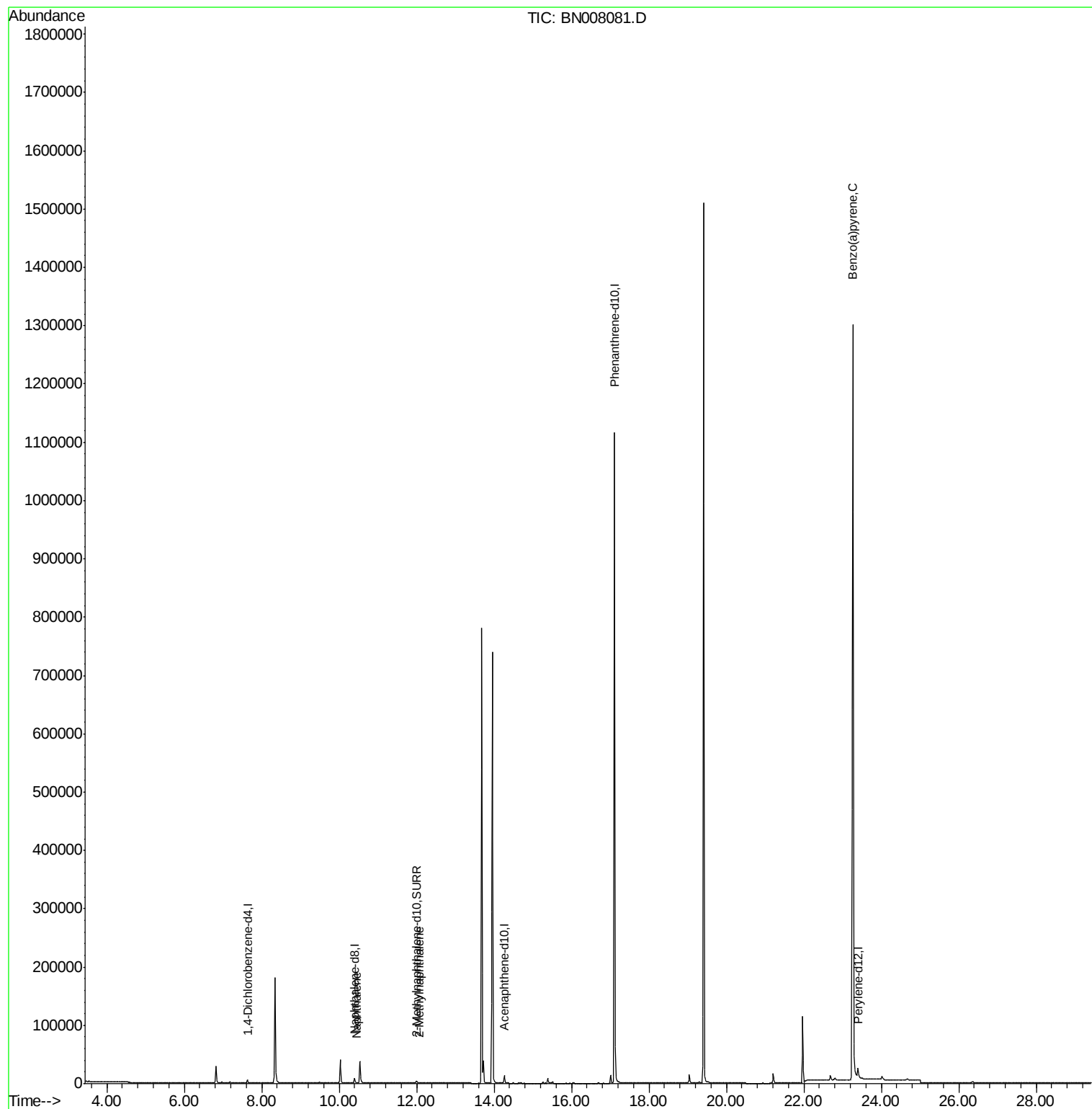
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2574	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	11816	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7640	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1255462	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.22
20) Perylene-d12	23.40	264	23482	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	5900	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	1016	0.030	ng/ul#	75
5) 2-Methylnaphthalene	12.07	142	840	0.036	ng/ul	98
23) Benzo(a)pyrene	23.26	252	5527	0.069	ng/ul#	70

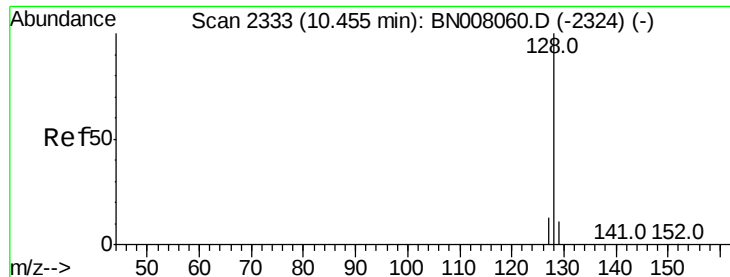
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.030 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BN008081.D

Acq: 11 Oct 2019 17:18

Instrument :

BNA_N

ClientSampleId :

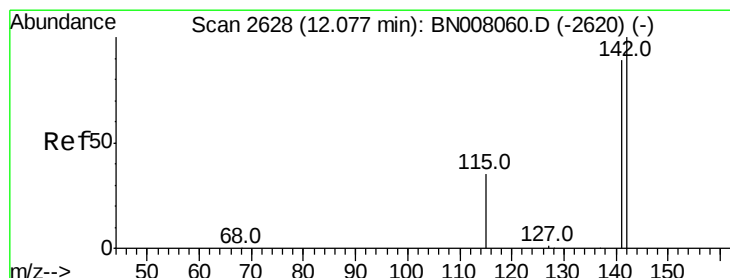
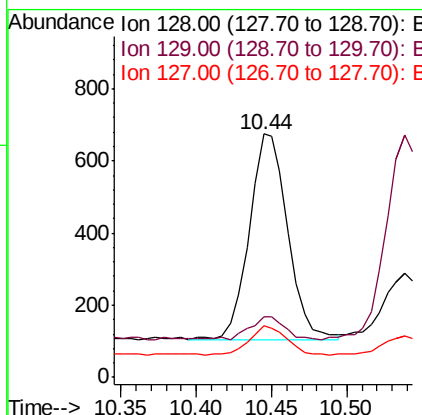
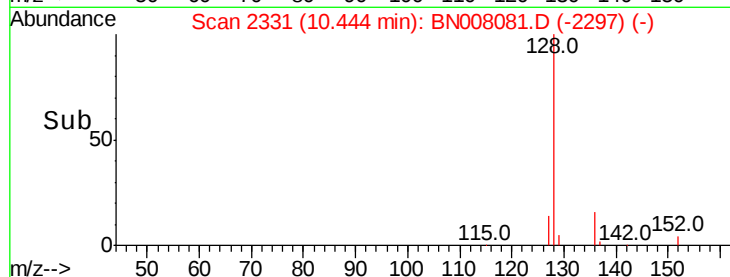
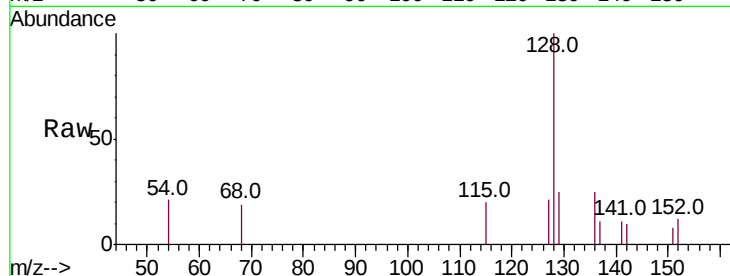
Tot Ion:128 Resp: 1016

Ion Ratio Lower Upper

128 100

129 24.7 9.8 14.8#

127 21.5 11.1 16.7#



#5

2-Methylnaphthalene

Concen: 0.036 ng/ul

RT: 12.07 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BN008081.D

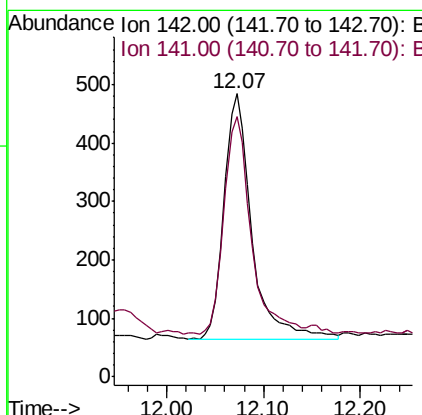
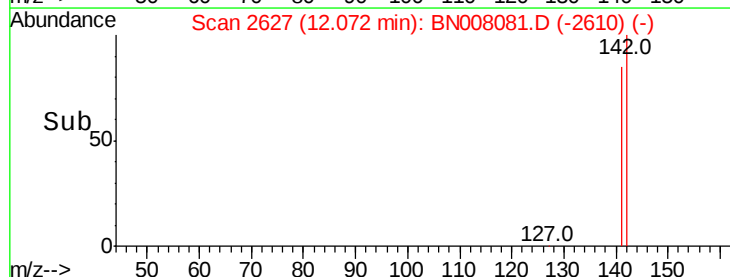
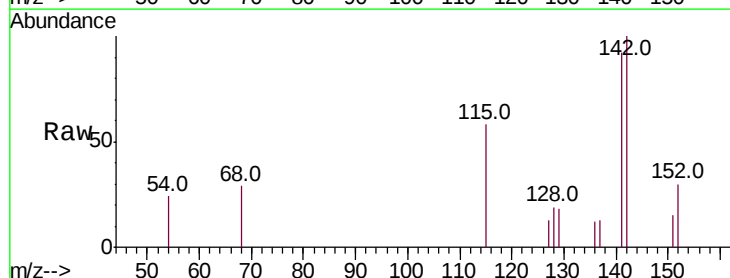
Acq: 11 Oct 2019 17:18

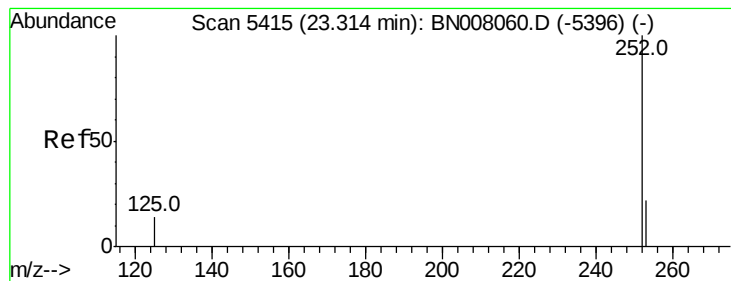
Tgt Ion:142 Resp: 840

Ion Ratio Lower Upper

142 100

141 87.3 71.4 107.2





#23

Benzo(a)pyrene

Concen: 0.069 ng/ul

RT: 23.26 min Scan# 5398

Delta R.T. -0.05 min

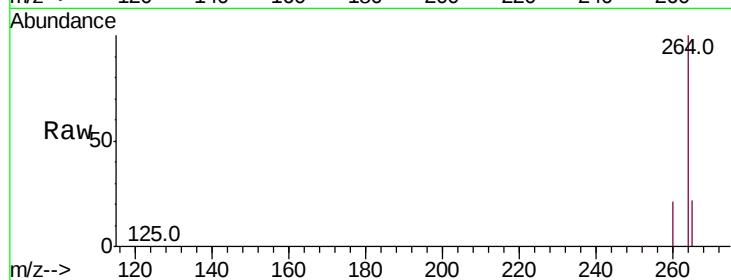
Lab File: BN008081.D

Acq: 11 Oct 2019 17:18

Instrument :

BNA_N

ClientSampleId :



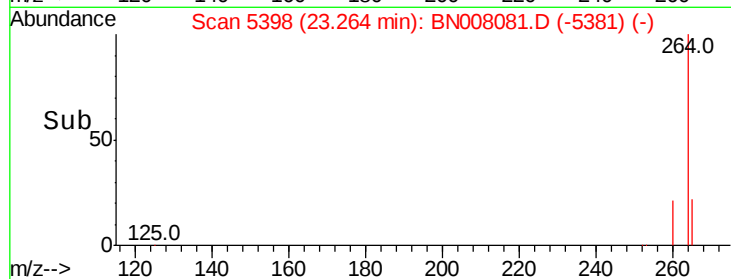
Tot Ion:252 Resp: 5527

Ion Ratio Lower Upper

252 100

253 42.6 22.8 34.2#

125 39.8 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

