

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008161.D
 Acq On : 15 Oct 2019 07:44
 Operator : JU
 Sample : K5097-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 15 08:53:35 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 : Tue Oct 15 05:17:53 2019
 Response via : Initial Calibration

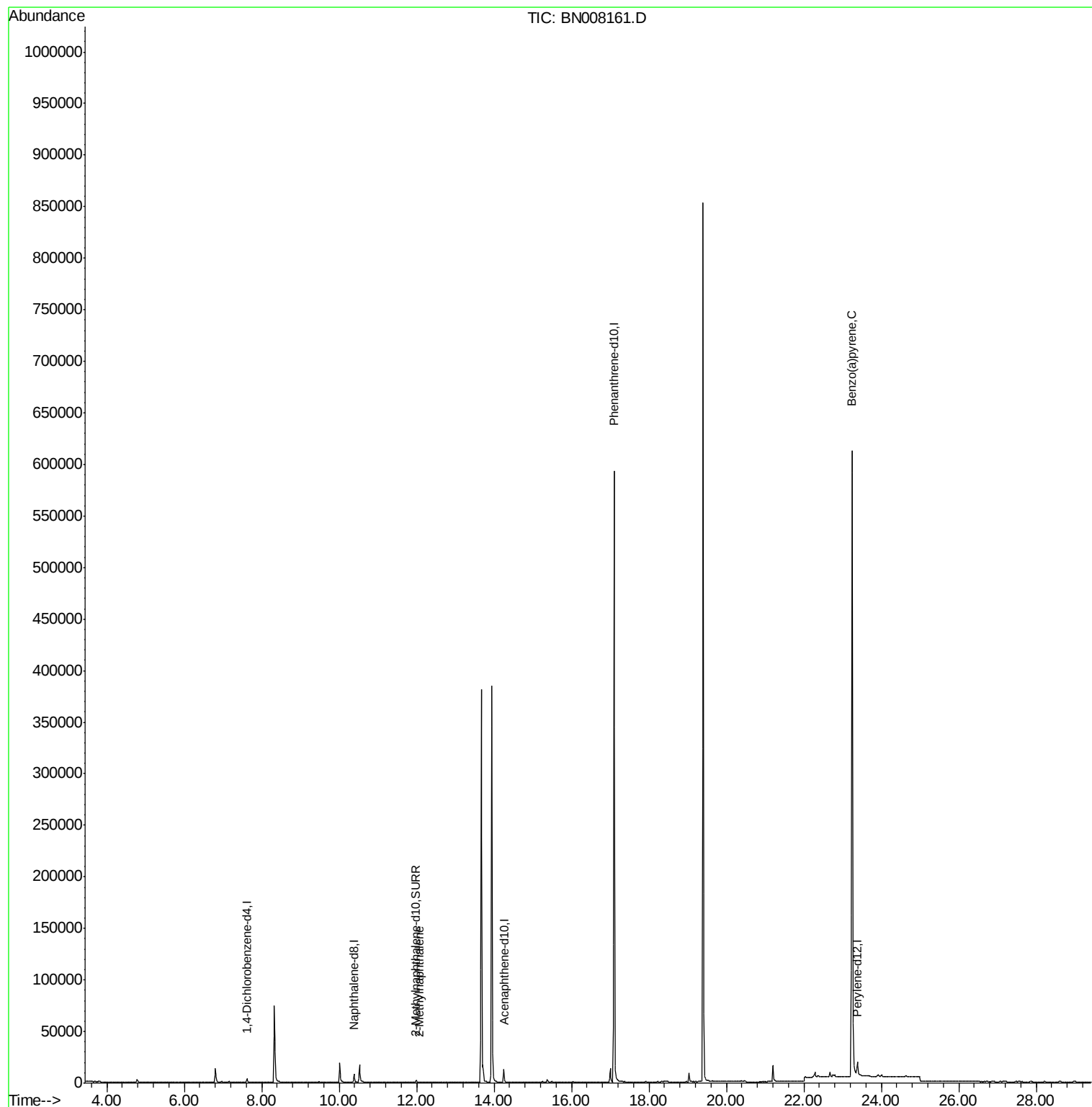
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2235	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	11149	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7227	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	673850	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.21
20) Perylene-d12	23.38	264	18119	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2893	0.15	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
5) 2-Methylnaphthalene	12.06	142	441	0.020	ng/ul	93
23) Benzo(a)pyrene	23.25	252	2878	0.046	ng/ul#	23

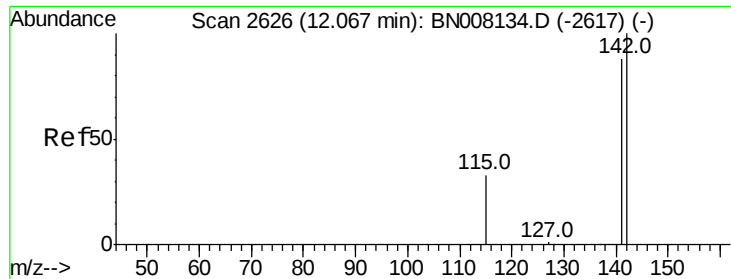
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.020 ng/ul

RT: 12.06 min Scan# 2625

Delta R.T. -0.01 min

Lab File: BN008161.D

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Instrument :

BNA_N

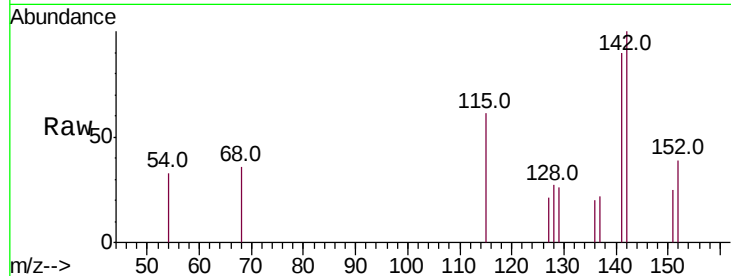
ClientSampleId :

Tot Ion:142 Resp: 441

Ion Ratio Lower Upper

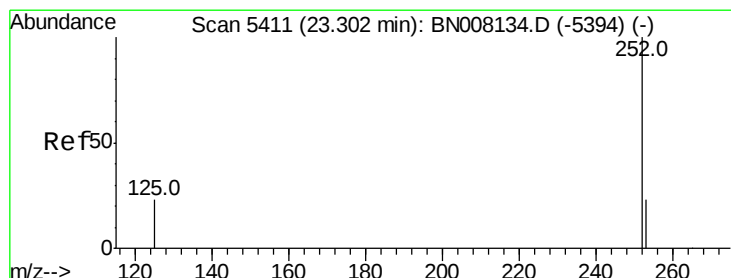
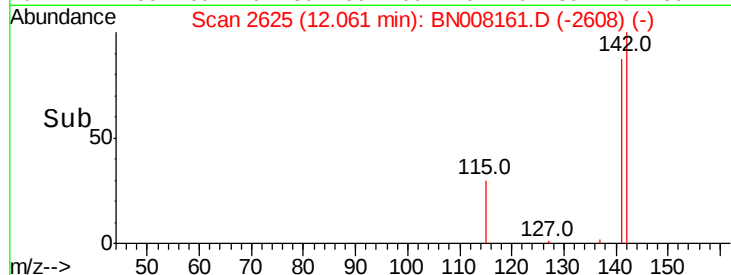
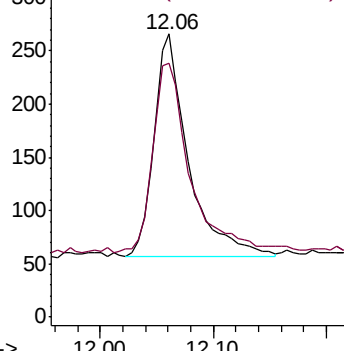
142 100

141 95.7 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: 0.046 ng/ul

RT: 23.25 min Scan# 5392

Delta R.T. -0.06 min

Lab File: BN008161.D

Acq: 15 Oct 2019 07:44

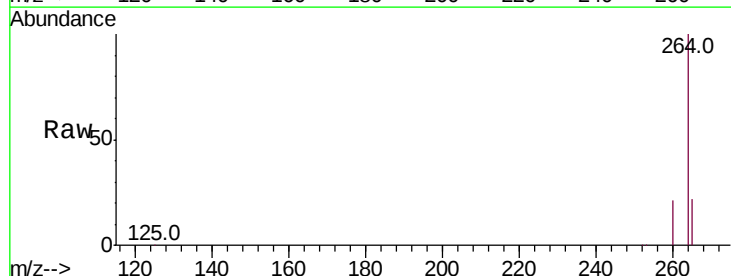
Tgt Ion:252 Resp: 2878

Ion Ratio Lower Upper

252 100

253 57.2 22.8 34.2#

125 73.8 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

