

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008108.D
 Acq On : 12 Oct 2019 11:45
 Operator : JU
 Sample : PB123769BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 12 21:40:26 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

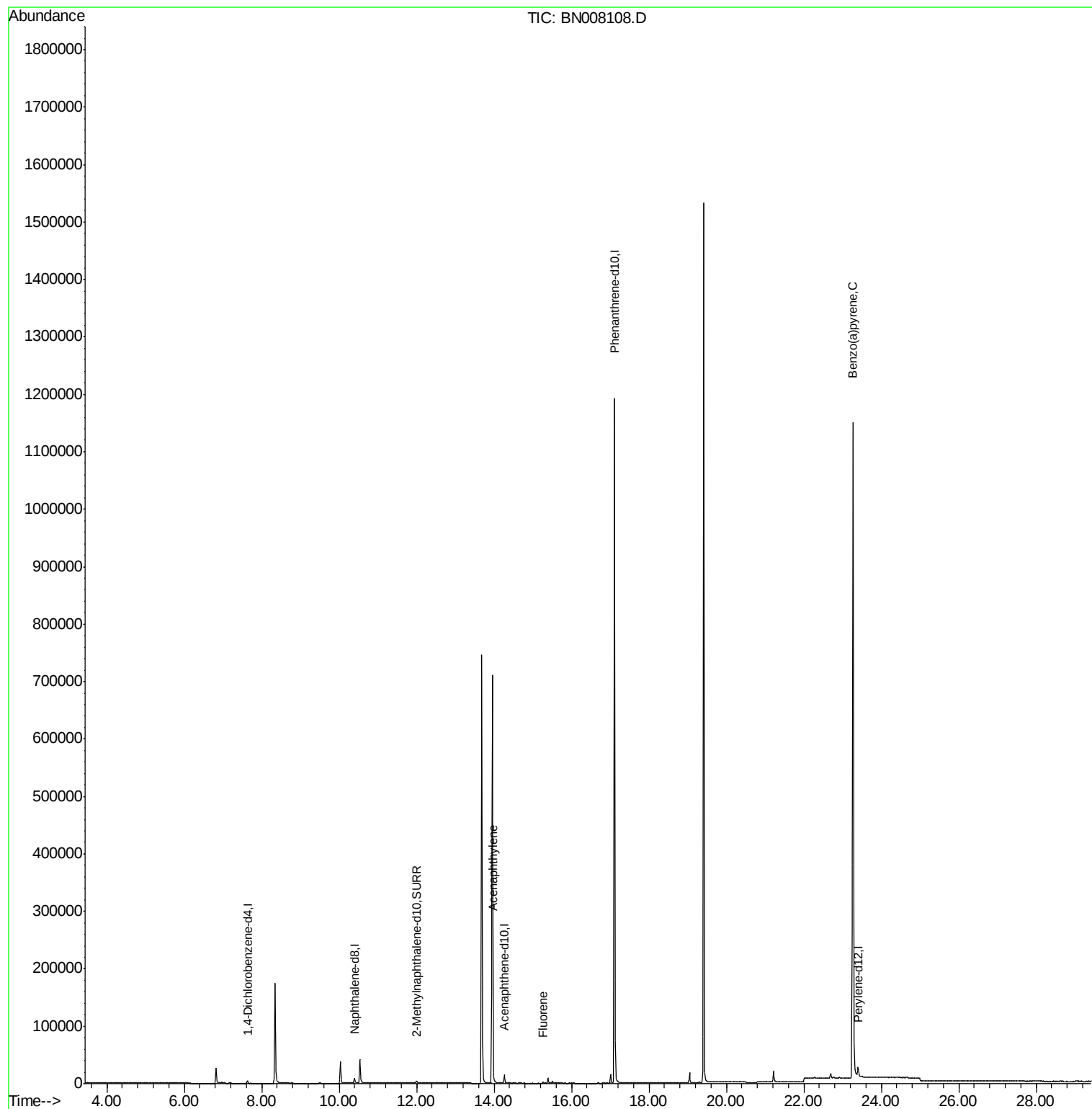
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2473	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11883	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7975	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1352095	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.22
20) Perylene-d12	23.40	264	20956	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	5792	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
7) Acenaphthylene	13.98	152	1830	0.048	ng/ul#	74
9) Fluorene	15.26	166	2041	0.061	ng/ul#	20
23) Benzo(a)pyrene	23.27	252	4658	0.065	ng/ul#	20

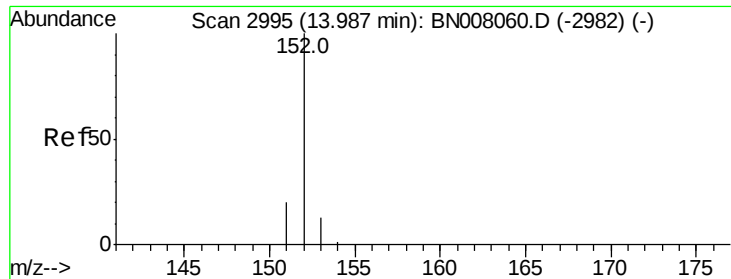
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.048 ng/ul

RT: 13.98 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BN008108.D

Acq: 12 Oct 2019 11:45

Instrument :

BNA_N

ClientSampleId :

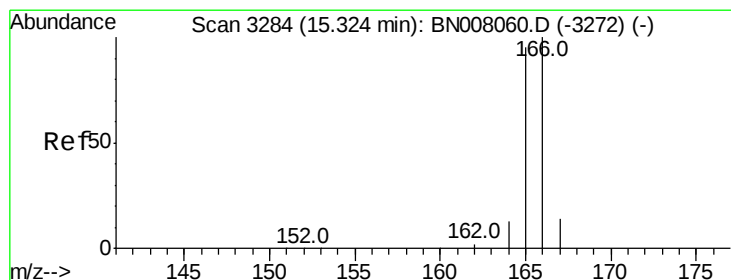
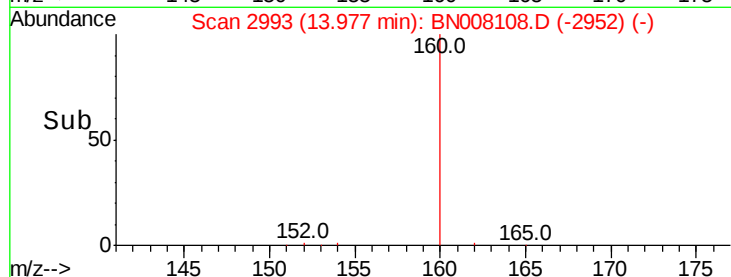
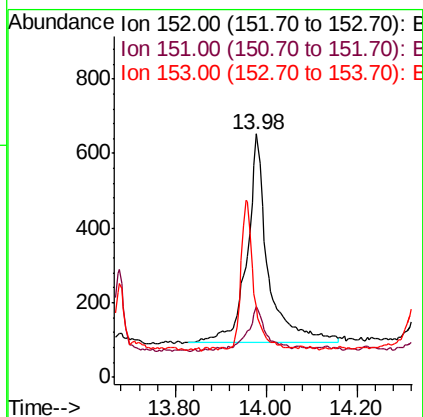
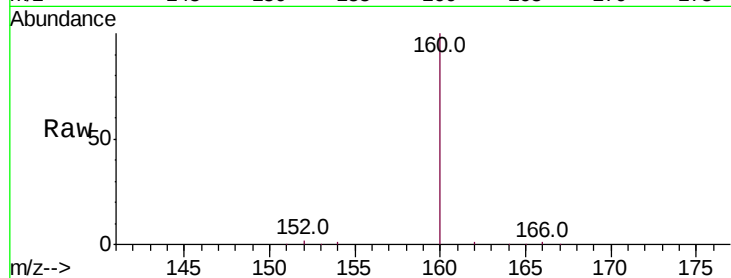
Tot Ion:152 Resp: 1830

Ion Ratio Lower Upper

152 100

151 28.8 16.2 24.4#

153 29.2 11.0 16.4#



#9

Fluorene

Concen: 0.061 ng/ul

RT: 15.26 min Scan# 3271

Delta R.T. -0.06 min

Lab File: BN008108.D

Acq: 12 Oct 2019 11:45

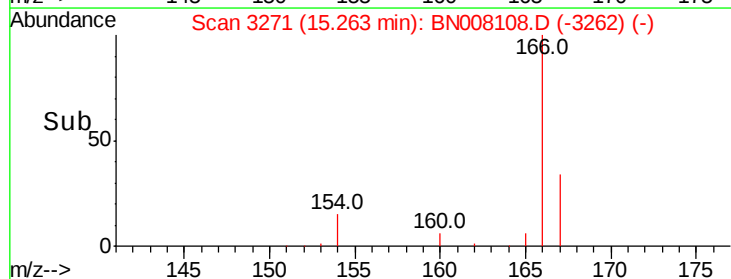
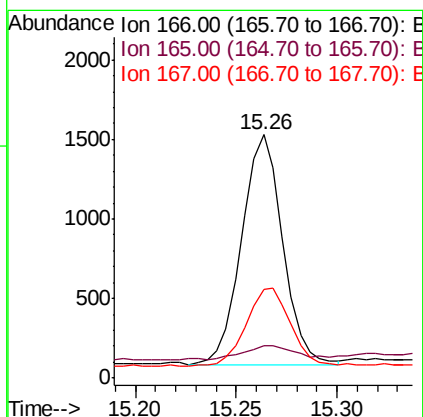
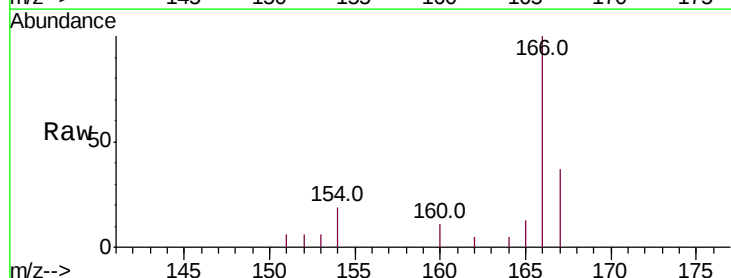
Tgt Ion:166 Resp: 2041

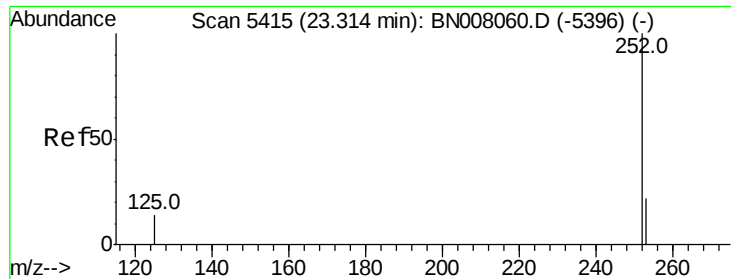
Ion Ratio Lower Upper

166 100

165 13.3 76.6 115.0#

167 36.6 11.7 17.5#





#23

Benzo(a)pyrene

Concen: 0.065 ng/ul

RT: 23.27 min Scan# 5400

Delta R.T. -0.04 min

Lab File: BN008108.D

Acq: 12 Oct 2019 11:45

Instrument :

BNA_N

ClientSampleId :

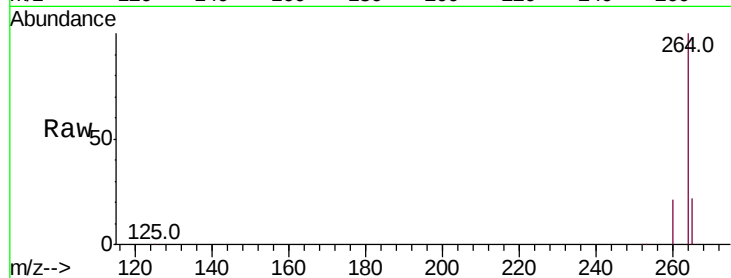
Tot Ion:252 Resp: 4658

Ion Ratio Lower Upper

252 100

253 54.9 22.8 34.2#

125 80.1 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

