

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
 Data File : BN008663.D
 Acq On : 20 Nov 2019 16:44
 Operator : JU
 Sample : PB4765BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 21 00:42:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 20 04:45:41 2019
 Response via : Initial Calibration

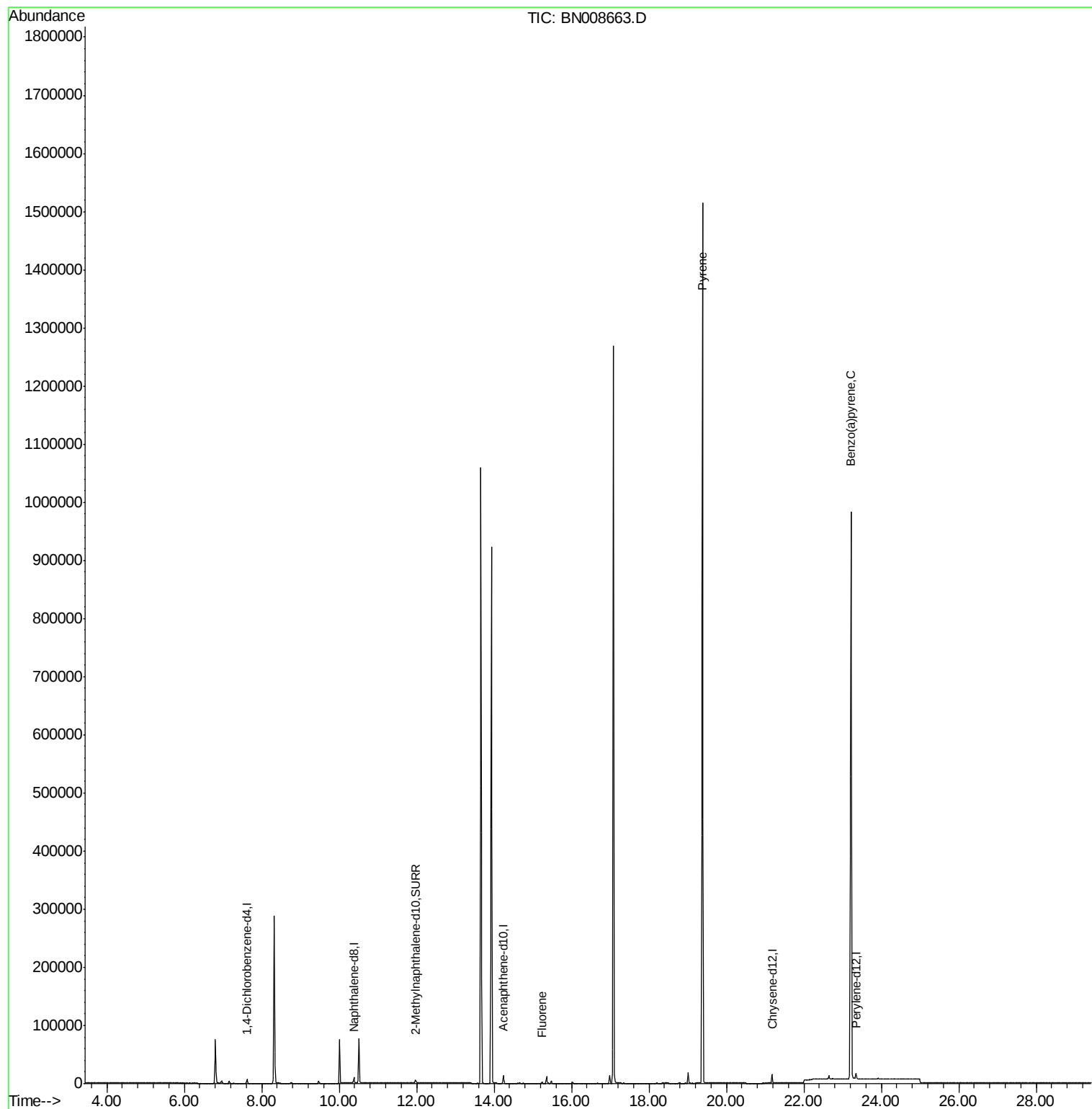
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3538	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	13097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7289	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.99
16) Chrysene-d12	21.18	240	12605	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12797	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	8080	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	18076	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.24	166	2559	0.073	ng/ul#	15
17) Pyrene	19.38	202	2366	0.047	ng/ul#	1
23) Benzo(a)pyrene	23.22	252	4874	0.098	ng/ul#	46

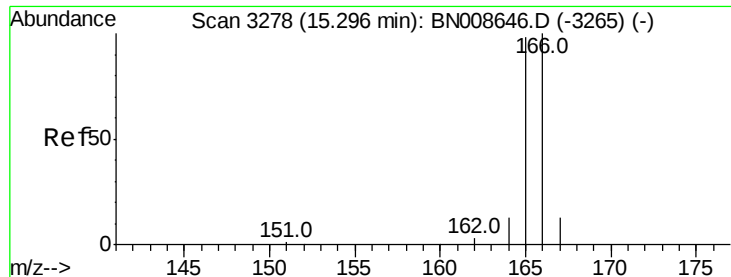
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 21 00:42:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration





#9

Fluorene

Concen: 0.073 ng/ul

RT: 15.24 min Scan# 3266

Delta R.T. -0.06 min

Lab File: BN008663.D

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ClientSampleId :

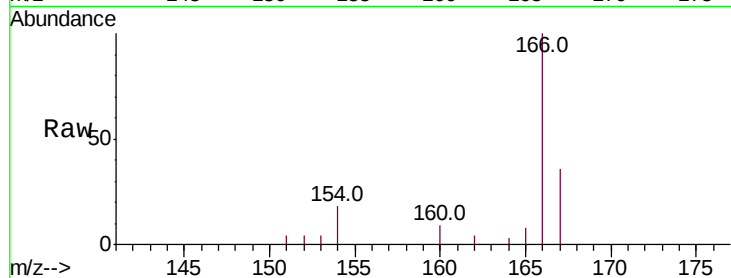
Tot Ion:166 Resp: 2559

Ion Ratio Lower Upper

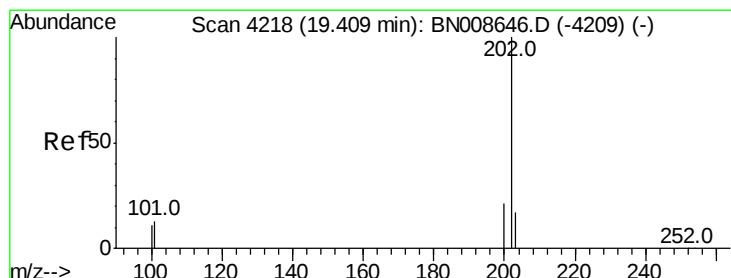
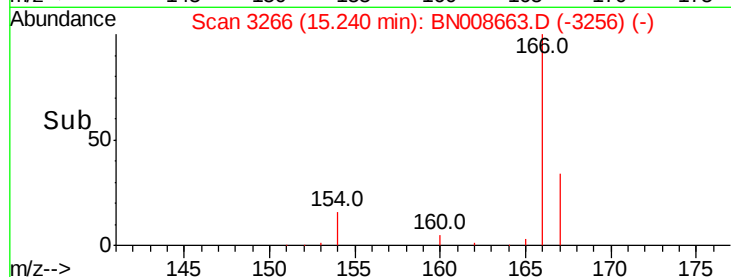
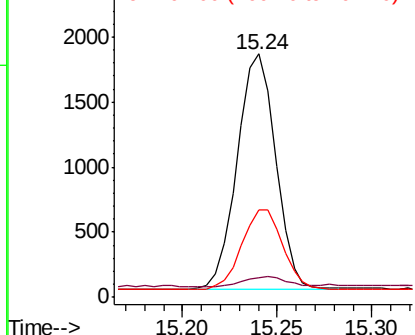
166 100

165 8.3 77.4 116.0#

167 35.7 11.4 17.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 0.047 ng/ul

RT: 19.38 min Scan# 4212

Delta R.T. -0.03 min

Lab File: BN008663.D

Acq: 20 Nov 2019 16:44

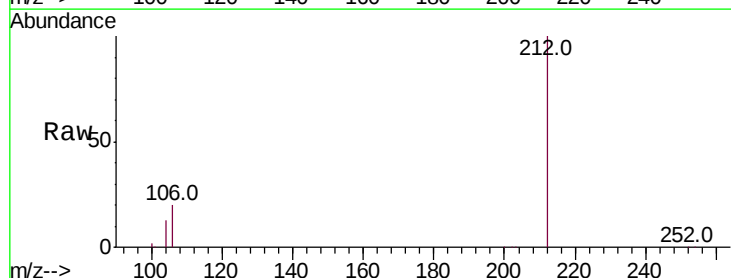
Tgt Ion:202 Resp: 2366

Ion Ratio Lower Upper

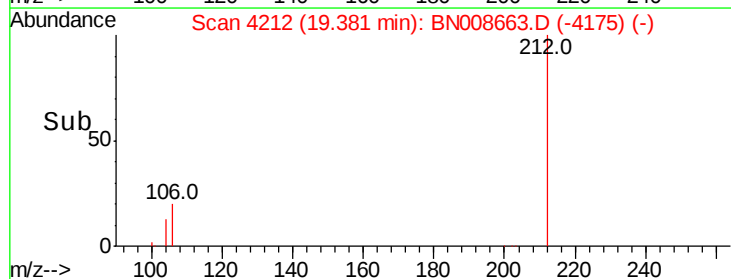
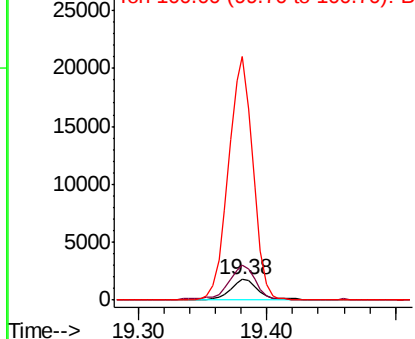
202 100

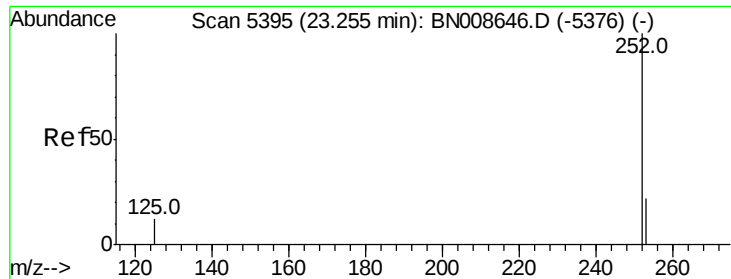
101 167.5 10.2 15.2#

100 1170.2 8.2 12.2#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#23

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.22 min Scan# 5382

Delta R.T. -0.04 min

Lab File: BN008663.D

Acq: 20 Nov 2019 16:44

Instrument :

BNA_N

ClientSampleId :

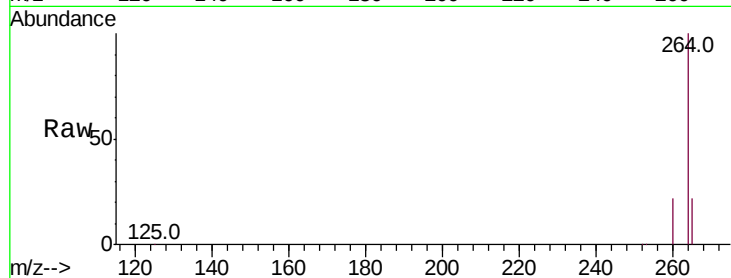
Tot Ion:252 Resp: 4874

Ion Ratio Lower Upper

252 100

253 45.8 21.4 32.2#

125 52.6 13.8 20.8#



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

