

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006959.D
 Acq On : 23 Jul 2019 01:46
 Operator : HP/JU
 Sample : PB121594BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 23 04:26:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 23 04:22:37 2019
 Response via : Initial Calibration

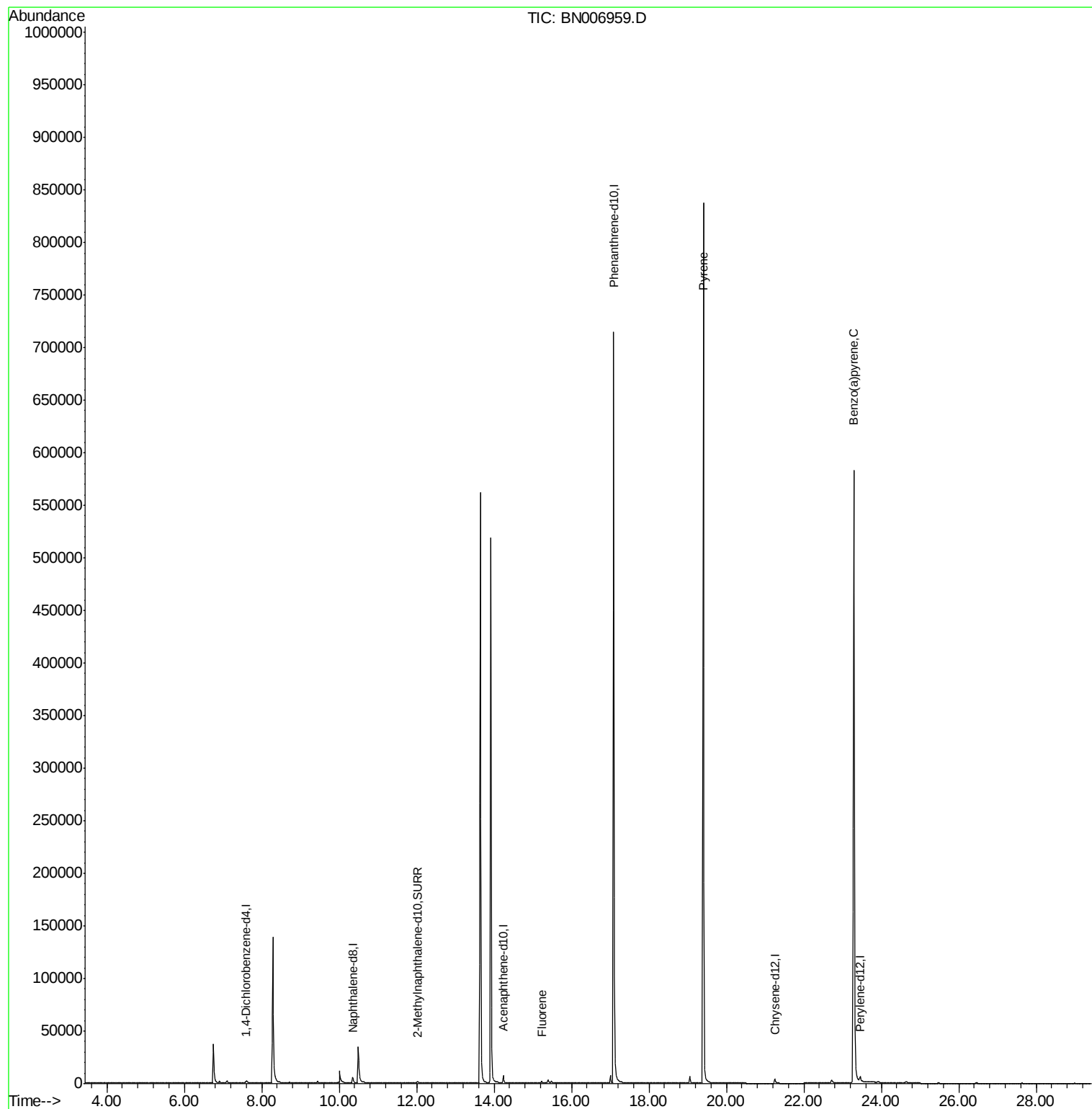
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2400	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8496	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4246	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	809352	0.40	ng/ul	0.07
16) Chrysene-d12	21.25	240	5575	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	11573	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3532	0.27	ng/ul	0.03
14) Fluoranthene-d10	19.05	212	6633	0.00	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.23	166	1345	0.073	ng/ul#	14
17) Pyrene	19.40	202	1475	0.058	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	2837	0.061	ng/ul#	53

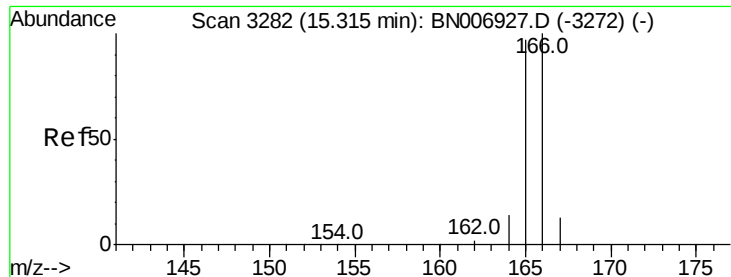
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.073 ng/ul

RT: 15.23 min Scan# 3264

Delta R.T. -0.08 min

Lab File: BN006959.D

Acq: 23 Jul 2019 01:46

Instrument :

BNA_N

ClientSampled :

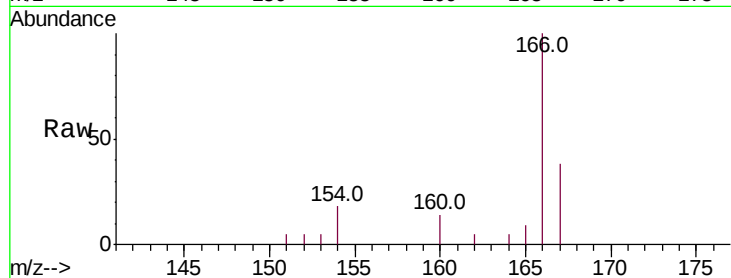
Tot Ion:166 Resp: 1345

Ion Ratio Lower Upper

166 100

165 9.1 78.2 117.4#

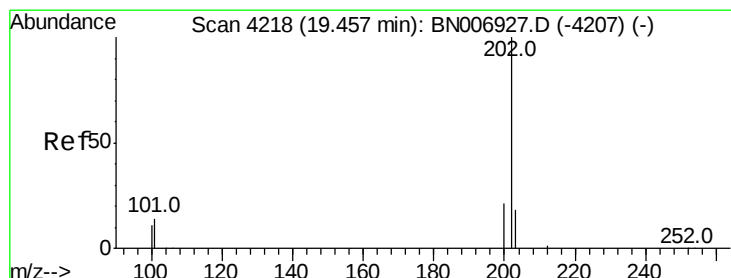
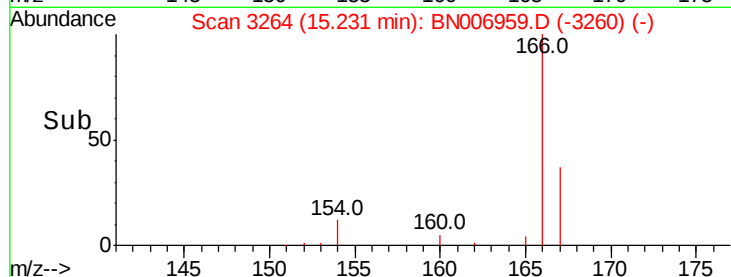
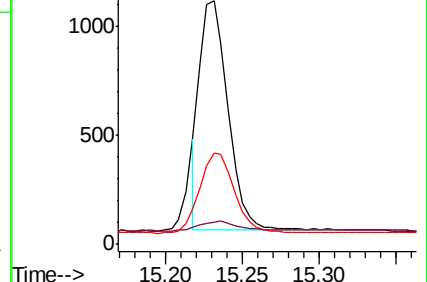
167 37.6 11.3 16.9#



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: 0.058 ng/ul

RT: 19.40 min Scan# 4206

Delta R.T. -0.05 min

Lab File: BN006959.D

Acq: 23 Jul 2019 01:46

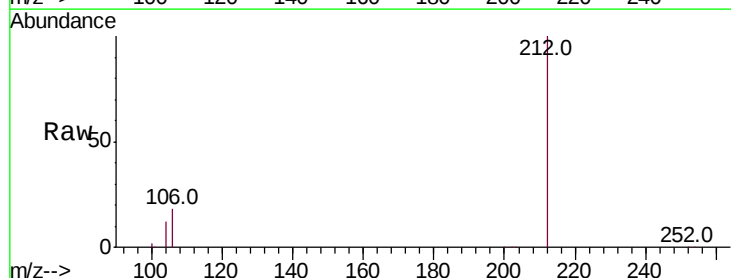
Tgt Ion:202 Resp: 1475

Ion Ratio Lower Upper

202 100

101 174.8 12.2 18.2#

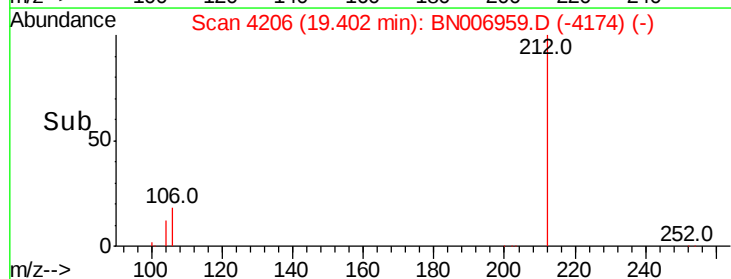
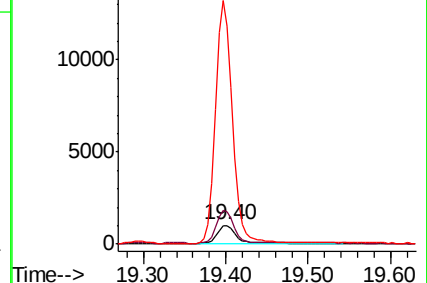
100 1164.7 9.8 14.8#

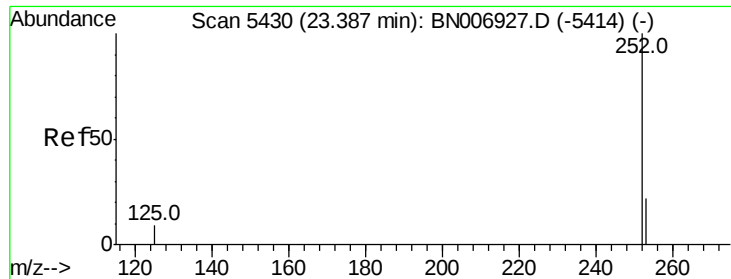


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#23

Benzo(a)pyrene

Concen: 0.061 ng/ul

RT: 23.29 min Scan# 5395

Delta R.T. -0.09 min

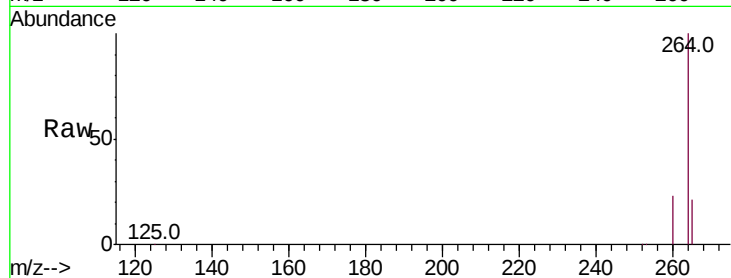
Lab File: BN006959.D

Acq: 23 Jul 2019 01:46

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 252 Resp: 2837

Ion Ratio Lower Upper

252 100

253 40.5 19.4 29.2#

125 45.5 12.6 19.0#

