

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006931.D
 Acq On : 19 Jul 2019 19:13
 Operator : HP/JU
 Sample : K3823-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 19 23:33:36 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 : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration

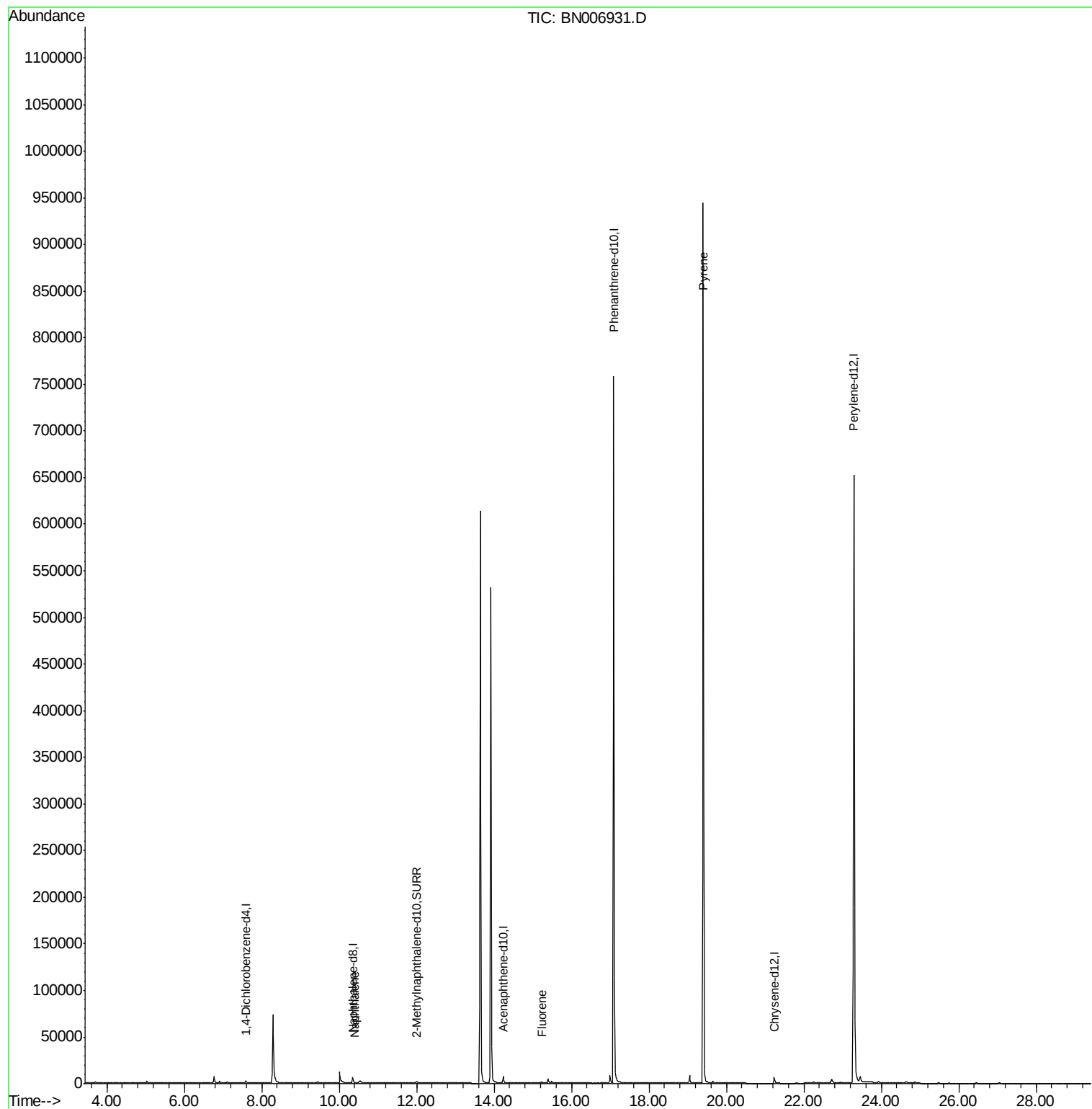
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2418	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8662	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4362	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	845044	0.40	ng/ul	0.07
16) Chrysene-d12	21.24	240	5589	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	757031	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3568	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.40	128	708	0.028	ng/ul#	65
9) Fluorene	15.23	166	1370	0.072	ng/ul#	15
17) Pyrene	19.40	202	1613	0.063	ng/ul#	1

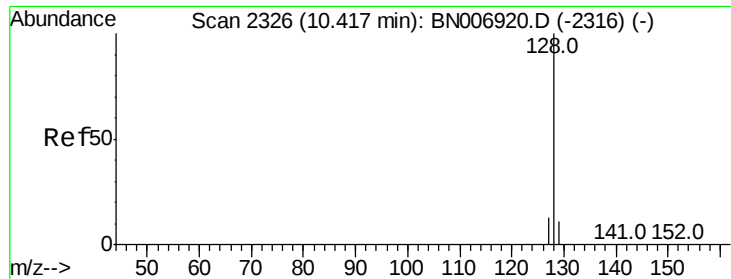
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.028 ng/ul

RT: 10.40 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BN006931.D

Acq: 19 Jul 2019 19:13

Instrument :

BNA_N

ClientSampleId :

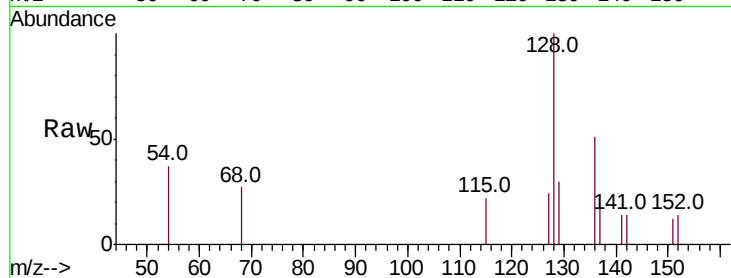
Tot Ion:128 Resp: 708

Ion Ratio Lower Upper

128 100

129 29.6 9.4 14.0#

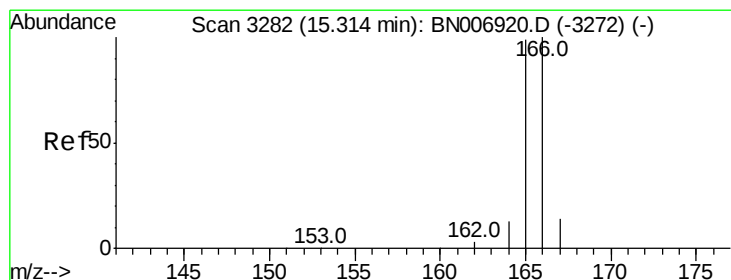
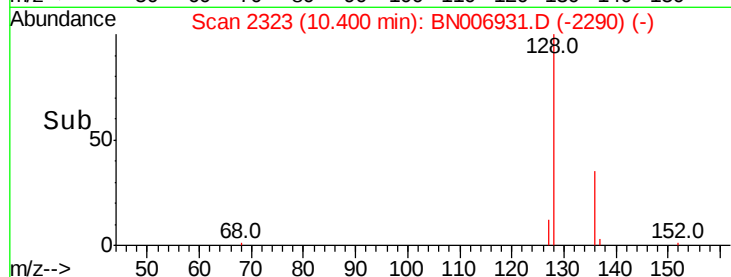
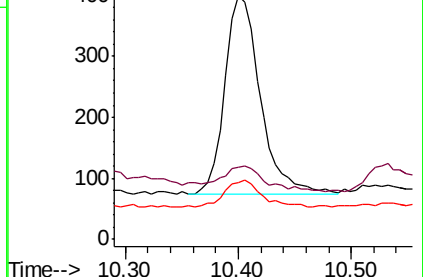
127 23.6 10.6 16.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#9

Fluorene

Concen: 0.072 ng/ul

RT: 15.23 min Scan# 3264

Delta R.T. -0.08 min

Lab File: BN006931.D

Acq: 19 Jul 2019 19:13

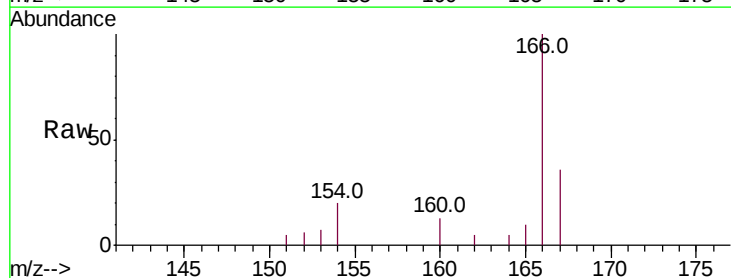
Tgt Ion:166 Resp: 1370

Ion Ratio Lower Upper

166 100

165 9.8 78.2 117.4#

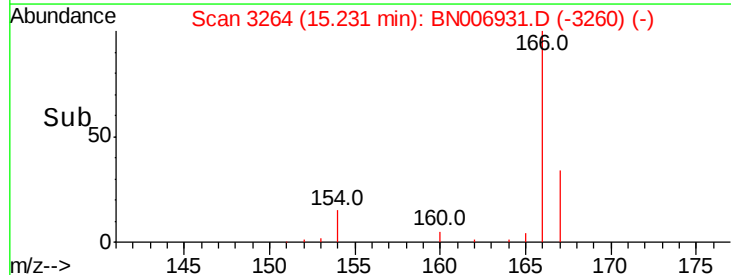
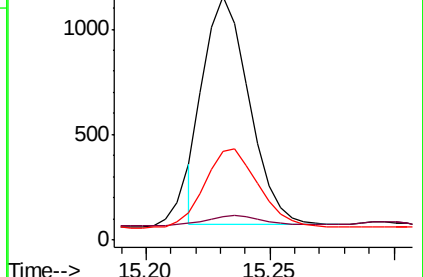
167 36.5 11.3 16.9#

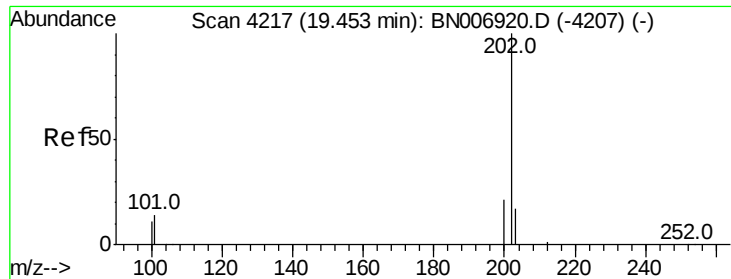


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17
 Pvrene
 Concen: 0.063 ng/ul
 RT: 19.40 min Scan# 4206
 Delta R.T. -0.05 min
 Lab File: BN006931.D
 Acq: 19 Jul 2019 19:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 1613
 Ion Ratio Lower Upper
 202 100
 101 177.0 12.2 18.2#
 100 1220.6 9.8 14.8#

