

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061318\
 Data File : BN001857.D
 Acq On : 13 Jun 2018 23:26
 Operator : JU/SJ
 Sample : J3405-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 05:26:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN061318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 12:02:12 2018
 Response via : Initial Calibration

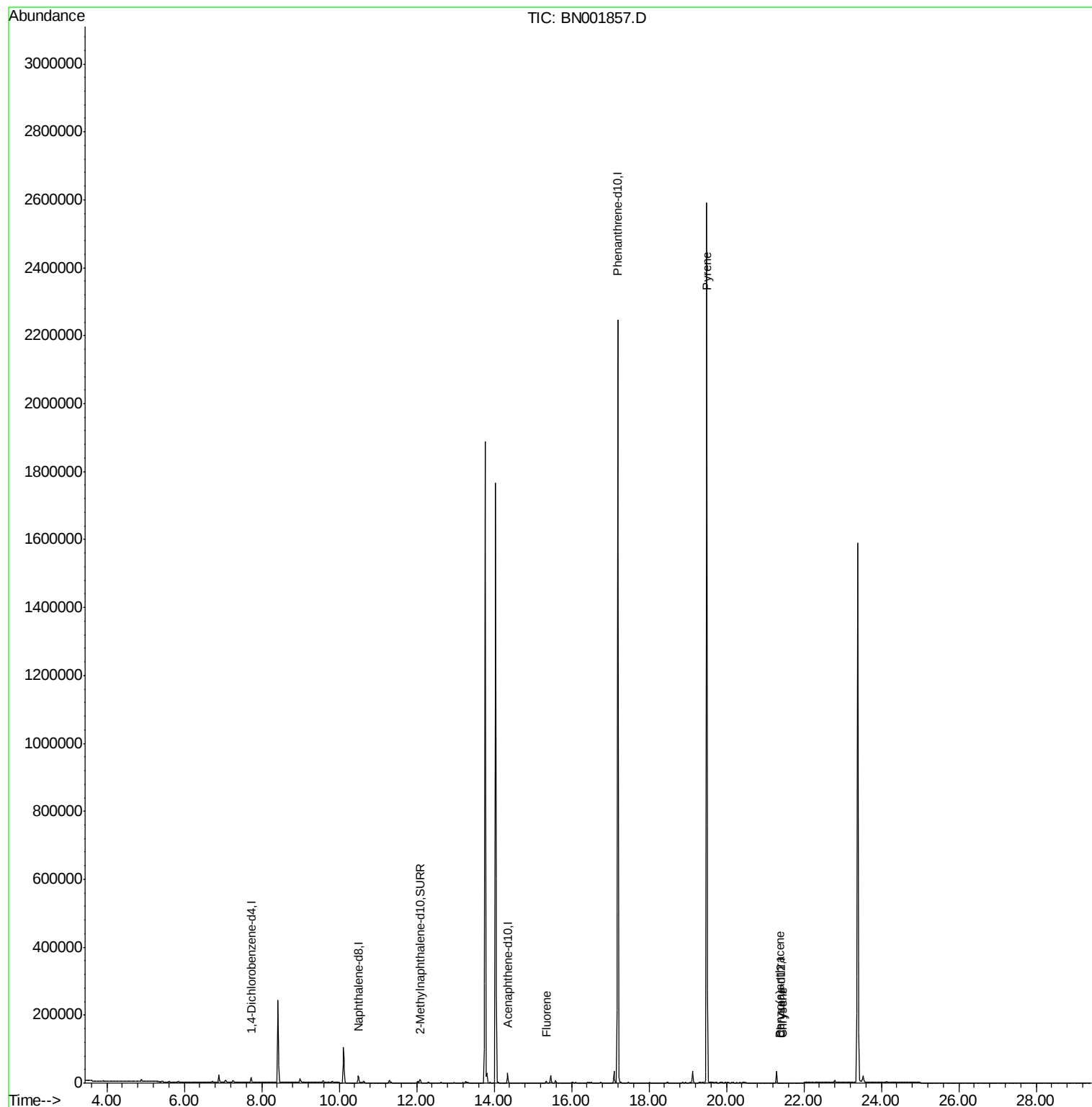
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	6616	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	26443	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	16654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.20	188	2640892	0.40	ng/ul	0.10
16) Chrysene-d12	21.40	240	10	0.40	ng/ul	0.10
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.53
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	14312	0.34	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
9) Fluorene	15.35	166	4760	0.068	ng/ul#	19
17) Pyrene	19.49	202	4903	134.879	ng/ul#	1
18) Benzo(a)anthracene	21.38	228	8	0.231	ng/ul#	1
19) Chrysene	21.44	228	5	0.145	ng/ul#	1

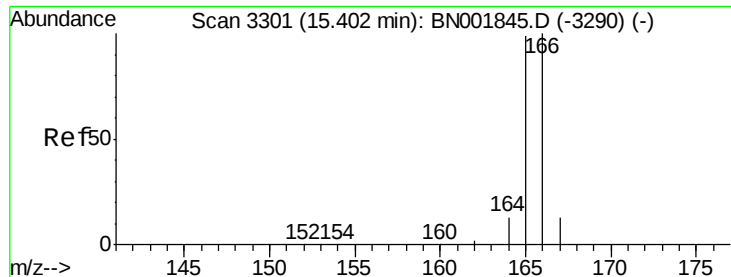
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.068 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.06 min

Lab File: BN001857.D

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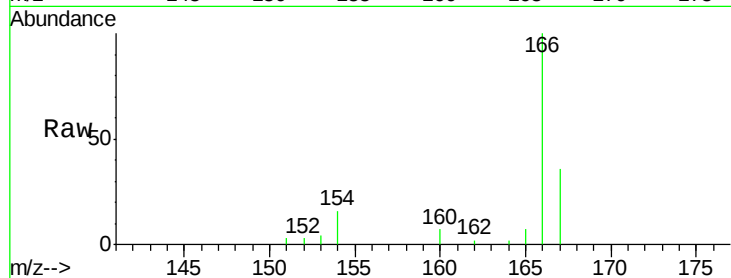
Tot Ion:166 Resp: 4760

Ion Ratio Lower Upper

166 100

165 7.4 73.4 110.2#

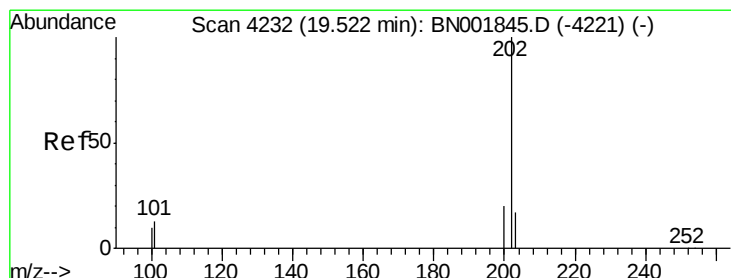
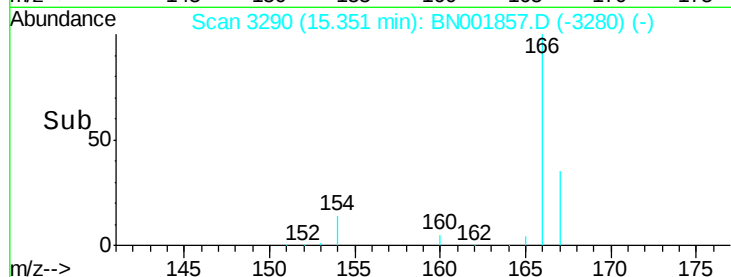
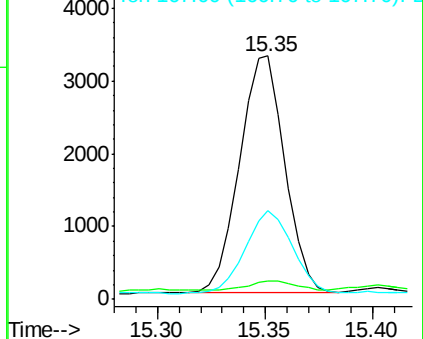
167 36.5 14.6 22.0#



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: 134.879 ng/ul

RT: 19.49 min Scan# 4226

Delta R.T. -0.03 min

Lab File: BN001857.D

Acq: 13 Jun 2018 23:26

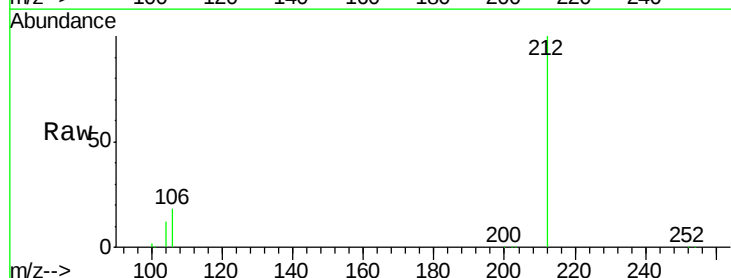
Tgt Ion:202 Resp: 4903

Ion Ratio Lower Upper

202 100

101 153.7 12.0 18.0#

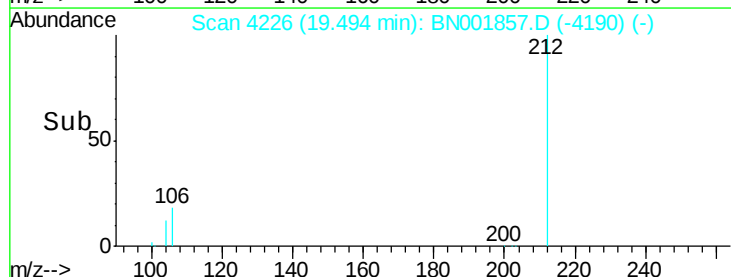
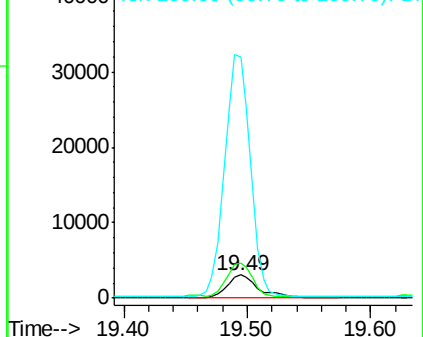
100 1042.7 8.0 12.0#

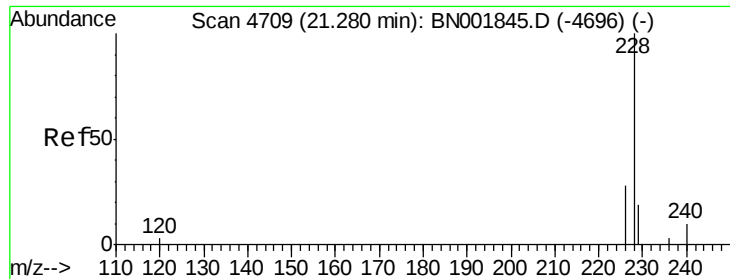


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.231 ng/ul

RT: 21.38 min Scan# 4742

Delta R.T. 0.10 min

Lab File: BN001857.D

Acq: 13 Jun 2018 23:26

Instrument :

BNA_N

ClientSampleId :

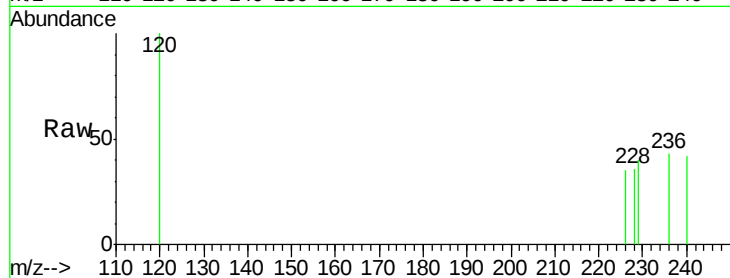
Tot Ion:228 Resp: 8

Ion Ratio Lower Upper

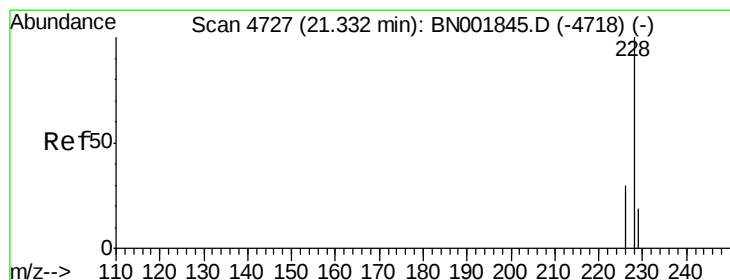
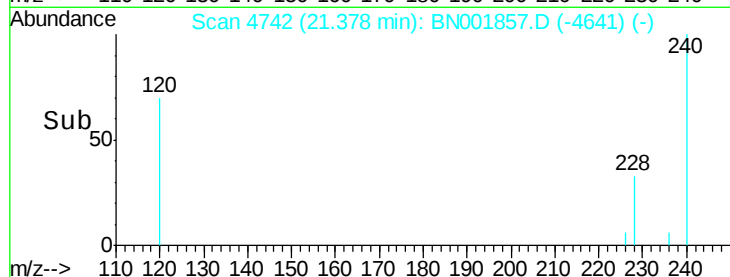
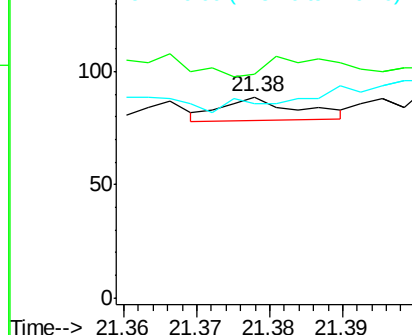
228 100

229 111.2 22.8 34.2#

226 96.6 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 0.145 ng/ul

RT: 21.44 min Scan# 4764

Delta R.T. 0.11 min

Lab File: BN001857.D

Acq: 13 Jun 2018 23:26

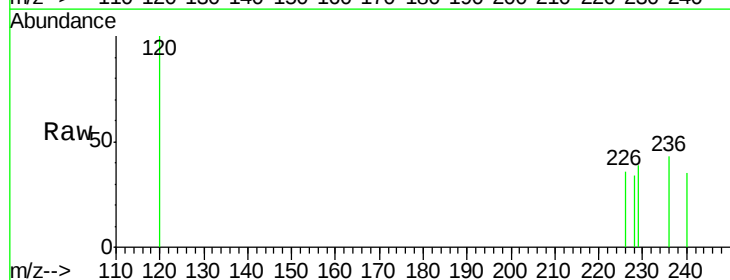
Tgt Ion:228 Resp: 5

Ion Ratio Lower Upper

228 100

226 104.7 23.4 35.0#

229 115.1 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

