

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100318\
 Data File : BN002890.D
 Acq On : 03 Oct 2018 08:50
 Operator : MJ/SJ
 Sample : J5123-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B47

Quant Time: Oct 03 12:24:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 29 06:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	126949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	486434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	258583	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	518282	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	380169	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	327301	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

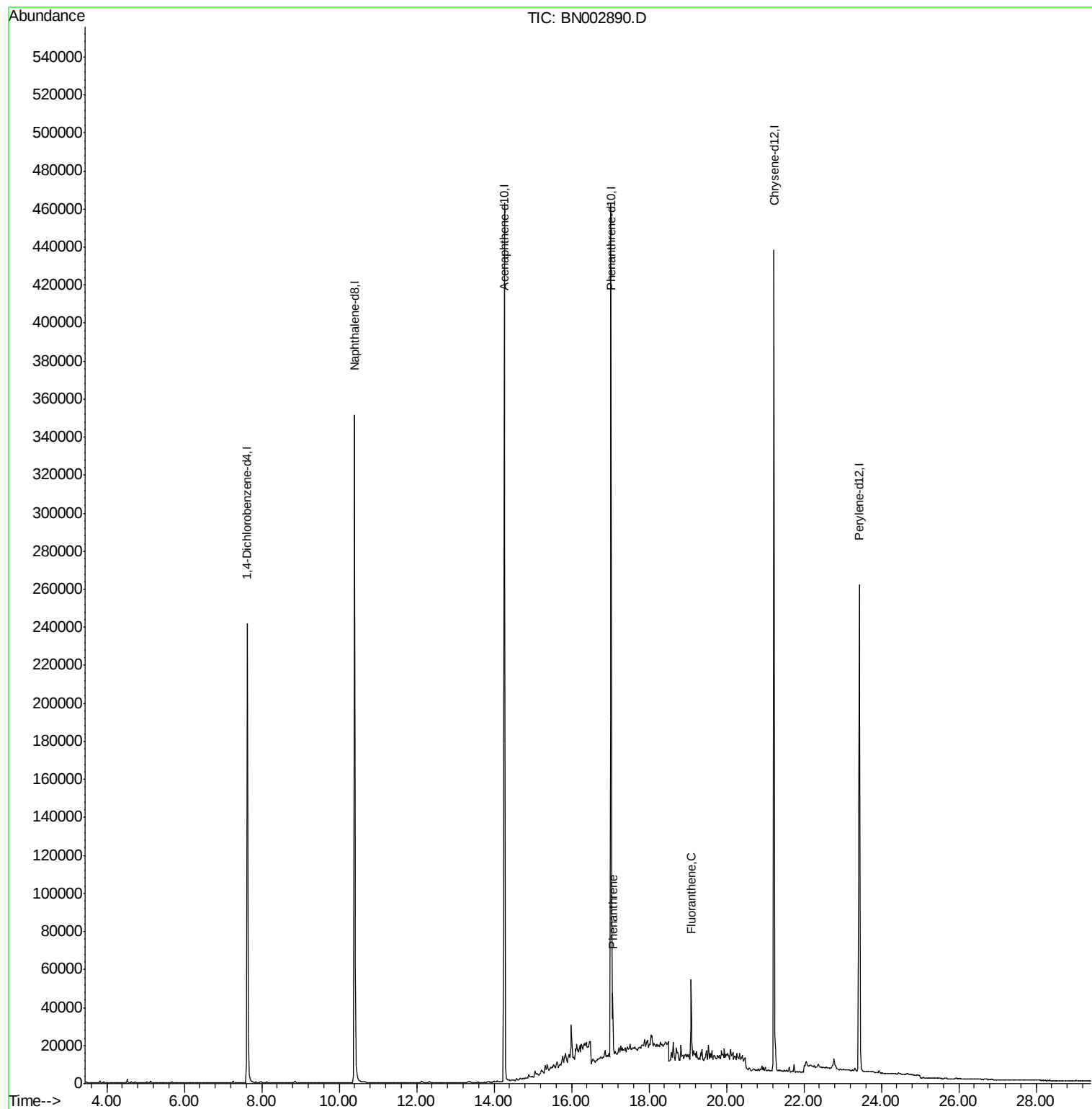
Target Compounds					Ovalue	
69) Phenanthrene	17.06	178	36931	1.293	ng/ul#	84
76) Fluoranthene	19.09	202	37571	1.233	ng/ul	98

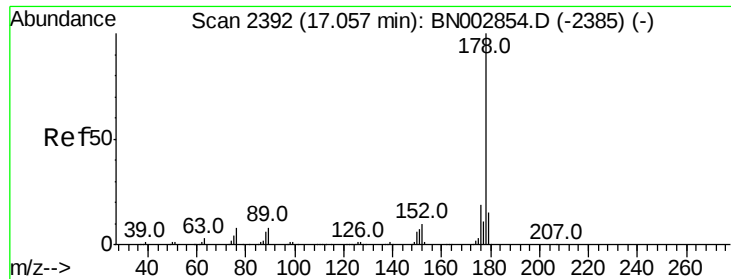
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Phenanthrene

Concen: 1.293 ng/ul

RT: 17.06 min Scan# 3671

Delta R.T. 0.00 min

Lab File: BN002890.D

Acq: 03 Oct 2018 08:50

Instrument :

BNA_N

ClientSampleId :

C0B47

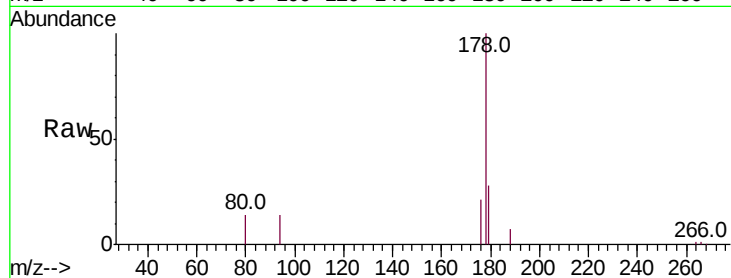
Tot Ion:178 Resp: 36931

Ion Ratio Lower Upper

178 100

179 27.9 12.2 18.4#

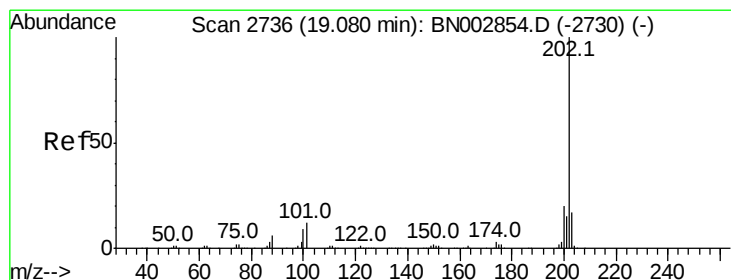
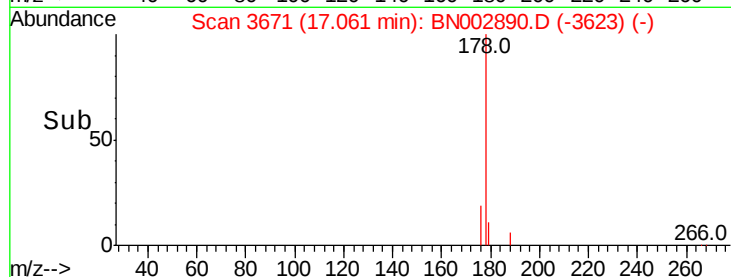
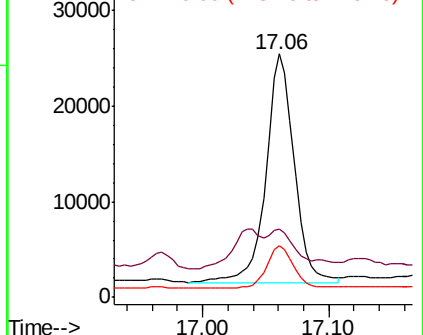
176 21.1 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 1.233 ng/ul

RT: 19.09 min Scan# 4139

Delta R.T. 0.01 min

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Acq: 03 Oct 2018 08:50

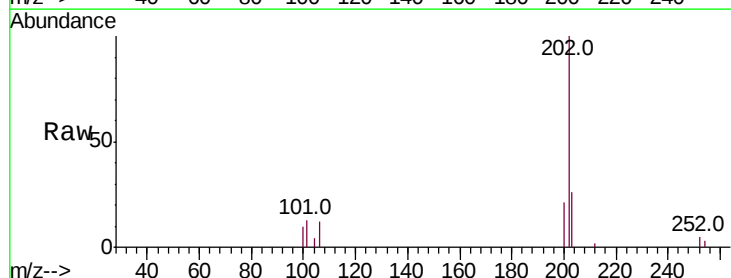
Tgt Ion:202 Resp: 37571

Ion Ratio Lower Upper

202 100

101 12.7 9.4 14.2

100 9.7 7.0 10.6



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

