Quantitation Report (Not Reviewed)

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 :

Quant Time: Oct 03 12:10:14 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	13.69	166	8	0.00	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	89	0.00	ng/ul	0.02
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	17.02	188	518282	20.95	ng/ul	-0.10
78) Pyrene-d10	19.40	212	118	0.01	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.43	264	325651	18.90	ng/ul	0.14
Target Compounds						Qvalue
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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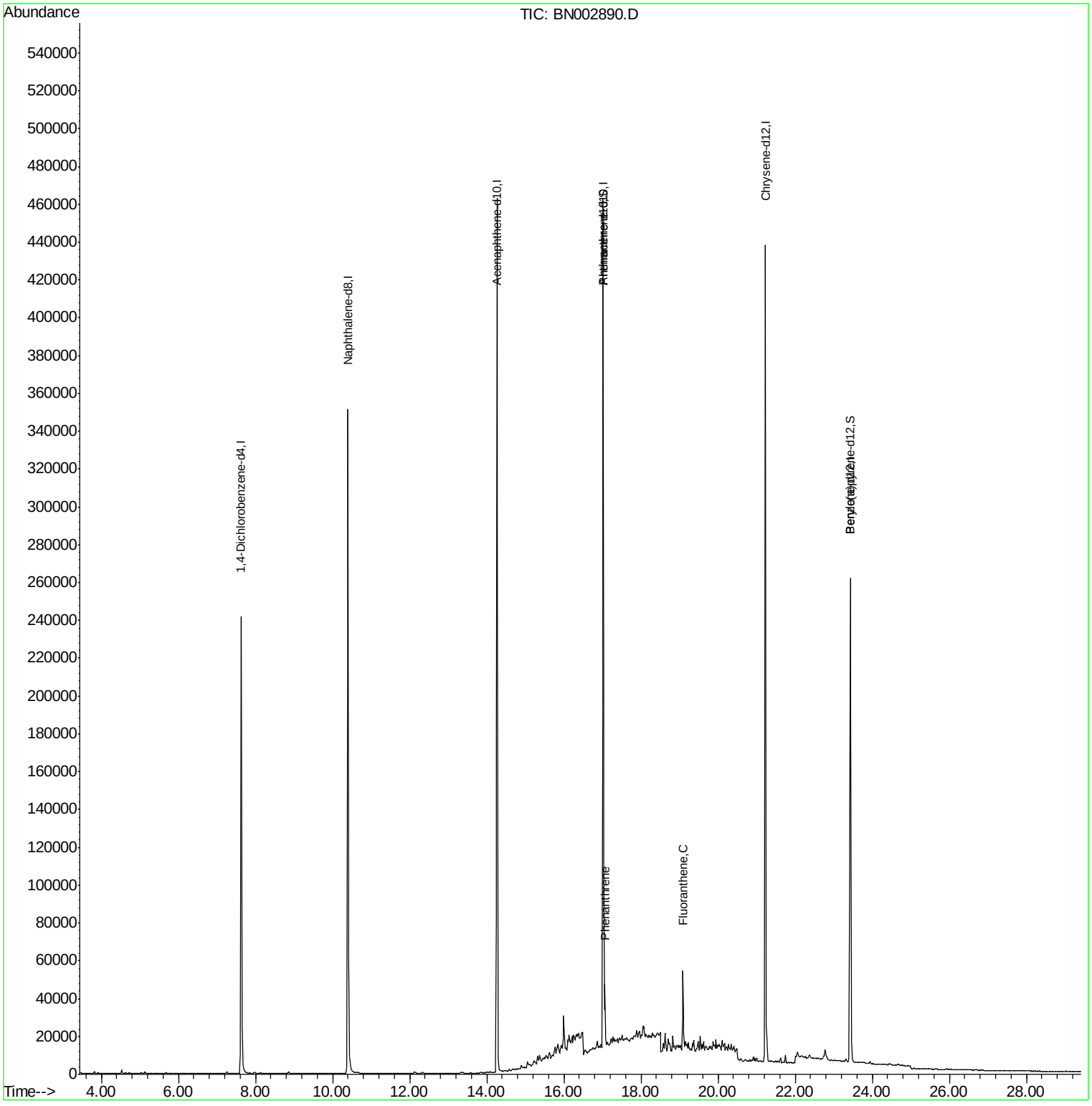
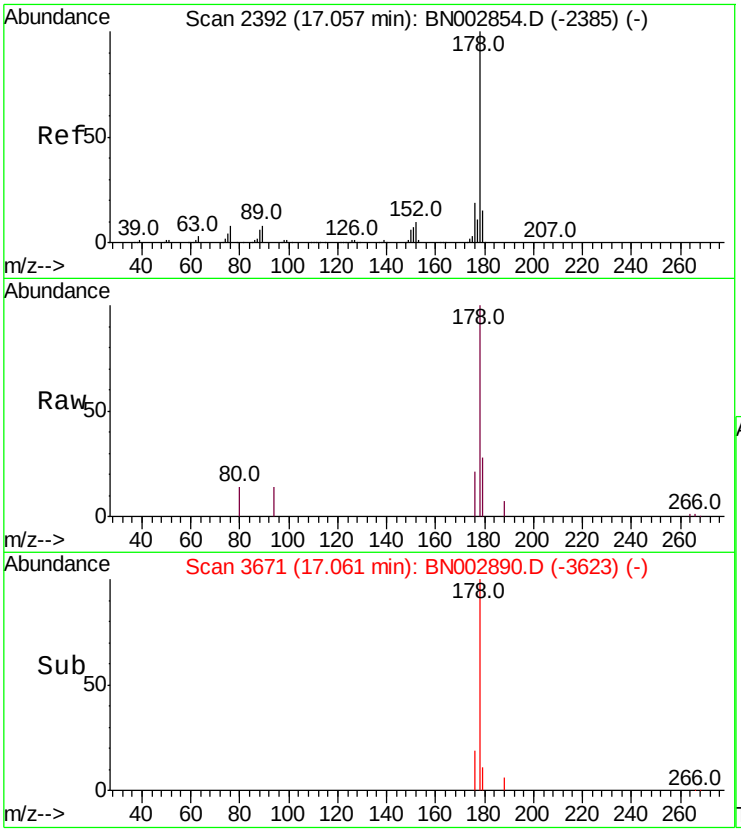


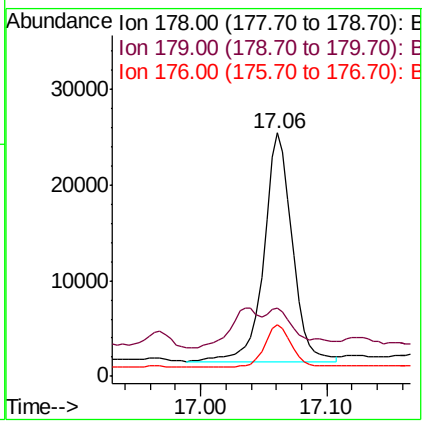


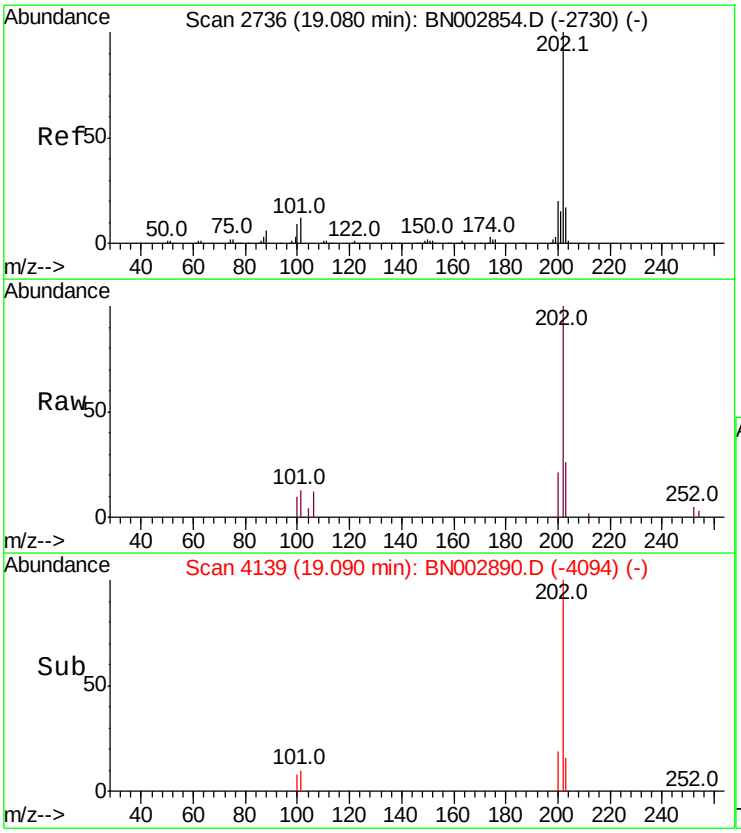
#69
Phenanthrene
Concen: 1.293 ng/ul
RT: 17.06 min Scan# 3671
Delta R.T. 0.00 min
Lab File: BN002890.D
Acq: 03 Oct 2018 08:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 36931

Ion	Ratio	Lower	Upper
178	100		
179	27.9	12.2	18.4#
176	21.1	15.0	22.6





#76
Fluoranthene
Concen: 1.233 ng/ul
RT: 19.09 min Scan# 4139
Delta R.T. 0.01 min
Lab File: BN002890.D
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