Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046968.D
Acq On : 18 Oct 2020 10:26
Operator : CG/JU
Sample : L4201-13
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AP3

Quant Time: Oct 19 06:02:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 04:55:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	65704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	250315	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	172256	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	349462	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	351825	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	348554	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	0d	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	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
70) Phenanthrene	17.48	178	30035	1.502	ng/ul	96
77) Fluoranthene	19.49	202	57184	2.342	ng/ul	97
80) Pyrene	19.85	202	29610	1.244	ng/ul	97

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

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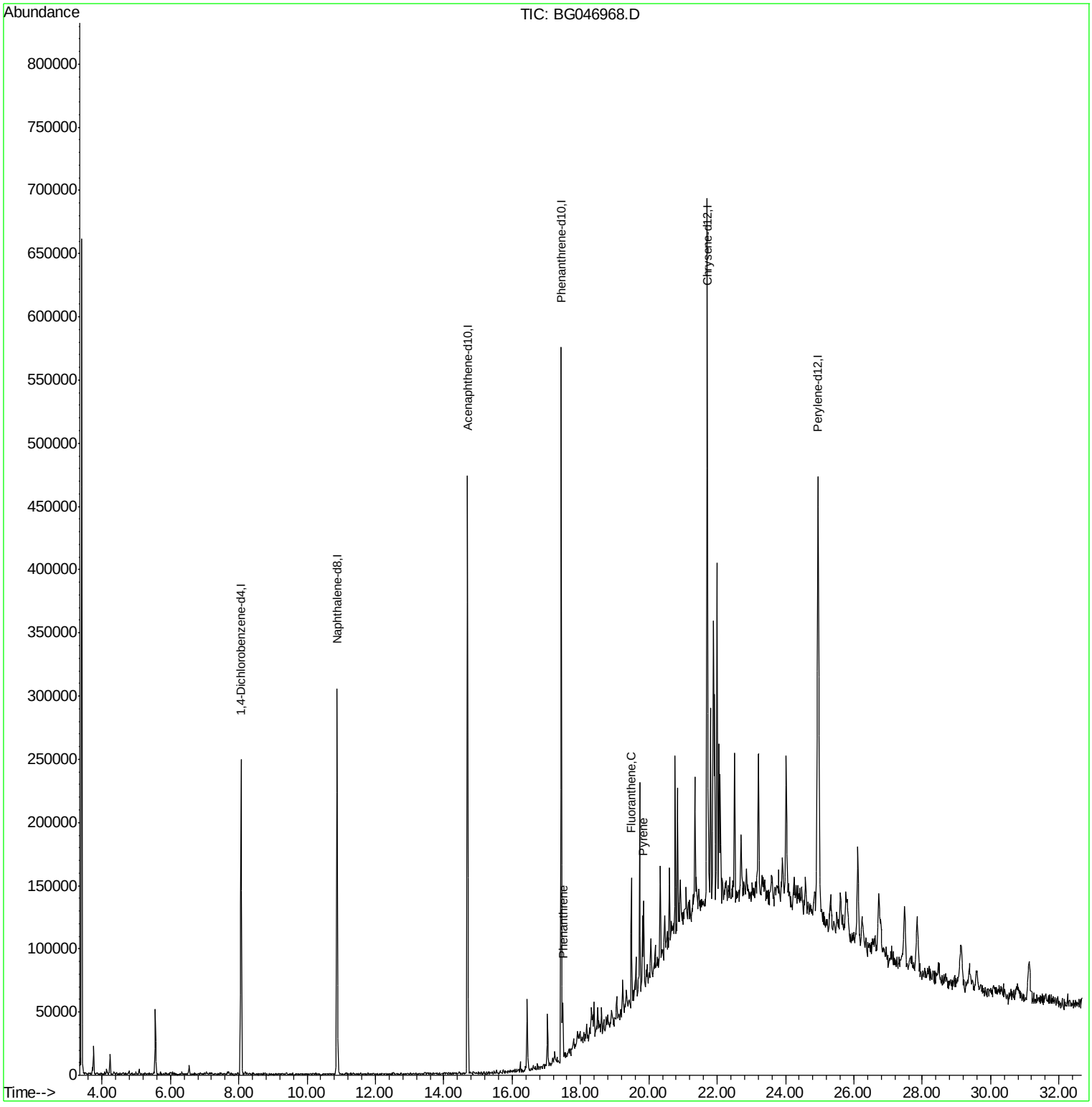
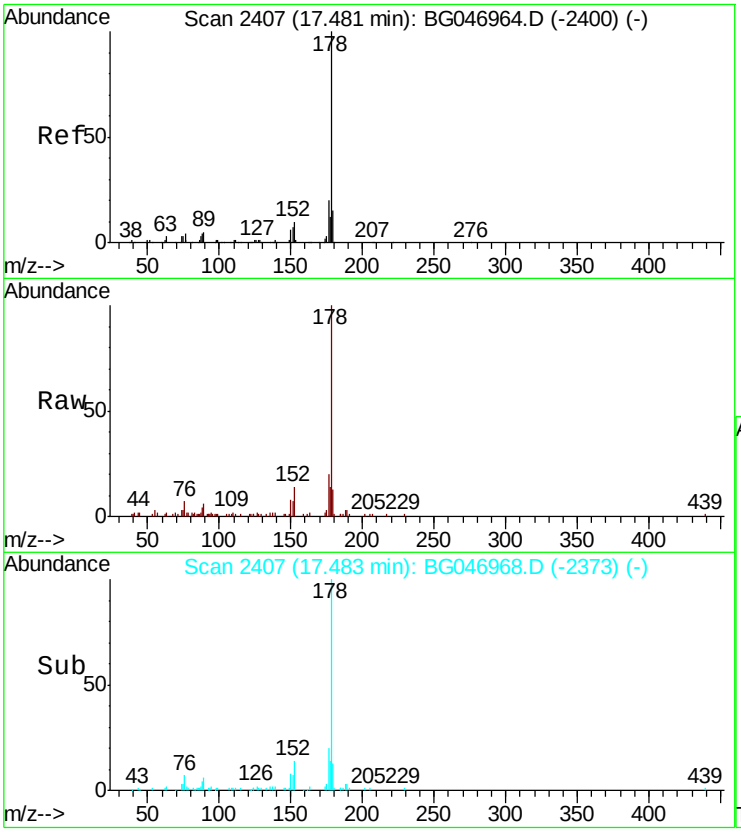


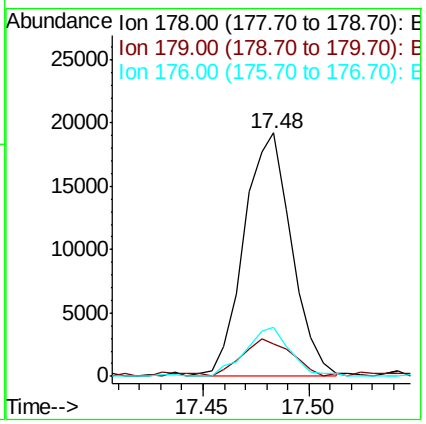


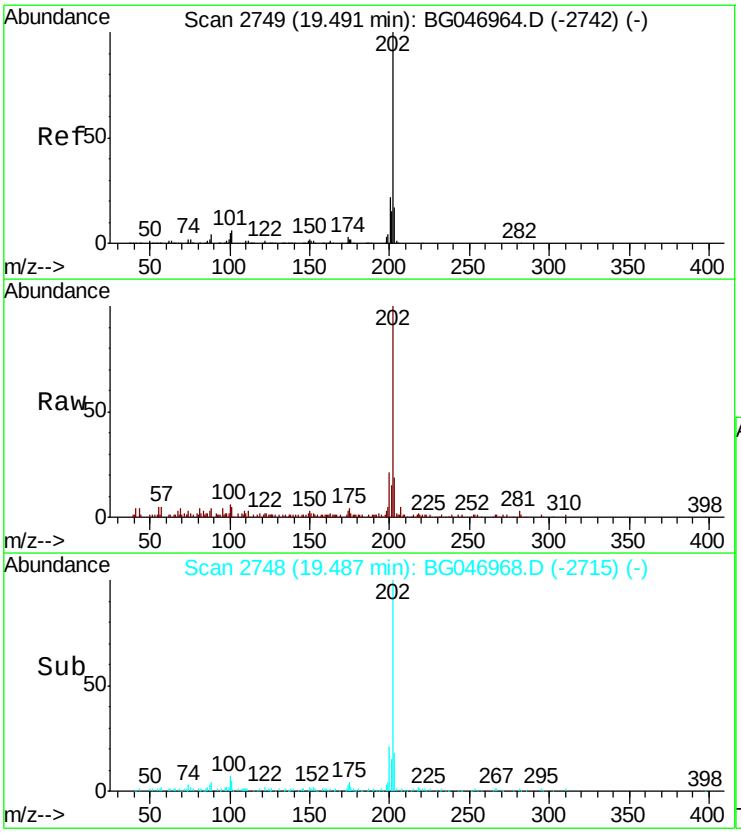
#70
Phenanthrene
Concen: 1.502 ng/ul
RT: 17.48 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG046968.D
Acq: 18 Oct 2020 10:26

Instrument :
BNA_G
ClientSampleId :
C0AP3

Tgt Ion:178 Resp: 30035

Ion	Ratio	Lower	Upper
178	100		
179	13.4	12.5	18.7
176	20.3	15.0	22.4

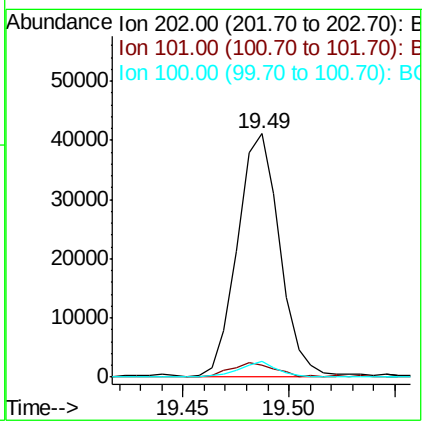


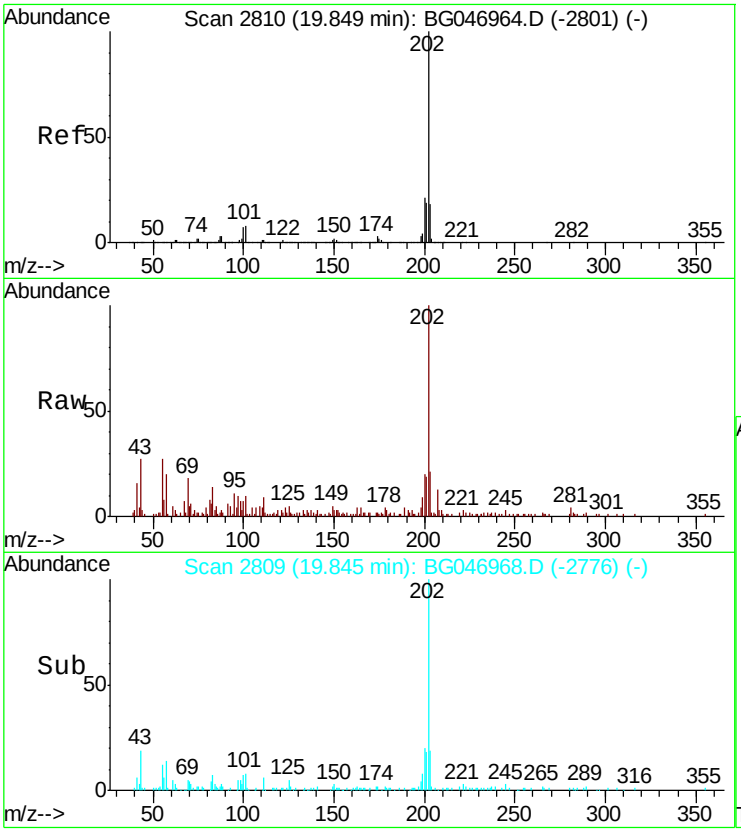


#77
Fluoranthene
Concen: 2.342 ng/ul
RT: 19.49 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG046968.D
Acq: 18 Oct 2020 10:26

Tgt Ion:202 Resp: 57184

Ion	Ratio	Lower	Upper
202	100		
101	5.1	4.9	7.3
100	6.5	4.6	6.8





#80
Pyrene
Concen: 1.244 ng/ul
RT: 19.85 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BG046968.D
Acq: 18 Oct 2020 10:26

Instrument :
BNA_G
ClientSampleId :
C0AP3

Tgt Ion:202 Resp: 29610

Ion	Ratio	Lower	Upper
202	100		
101	9.7	6.5	9.7
100	7.1	5.2	7.8