Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047046.D
Acq On : 23 Oct 2020 1:08
Operator : CG/JU
Sample : L4449-03
Misc : GCMS CONFIRMATION
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD6

Quant Time: Oct 23 04:52:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	224564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	147255	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	303114	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	307425	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	344072	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	0d	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	0	0.00	ng/ul	
Target Compounds						Qvalue
70) Phenanthrene	17.47	178	29072	1.710	ng/ul	93
77) Fluoranthene	19.48	202	35196	1.720	ng/ul#	95

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

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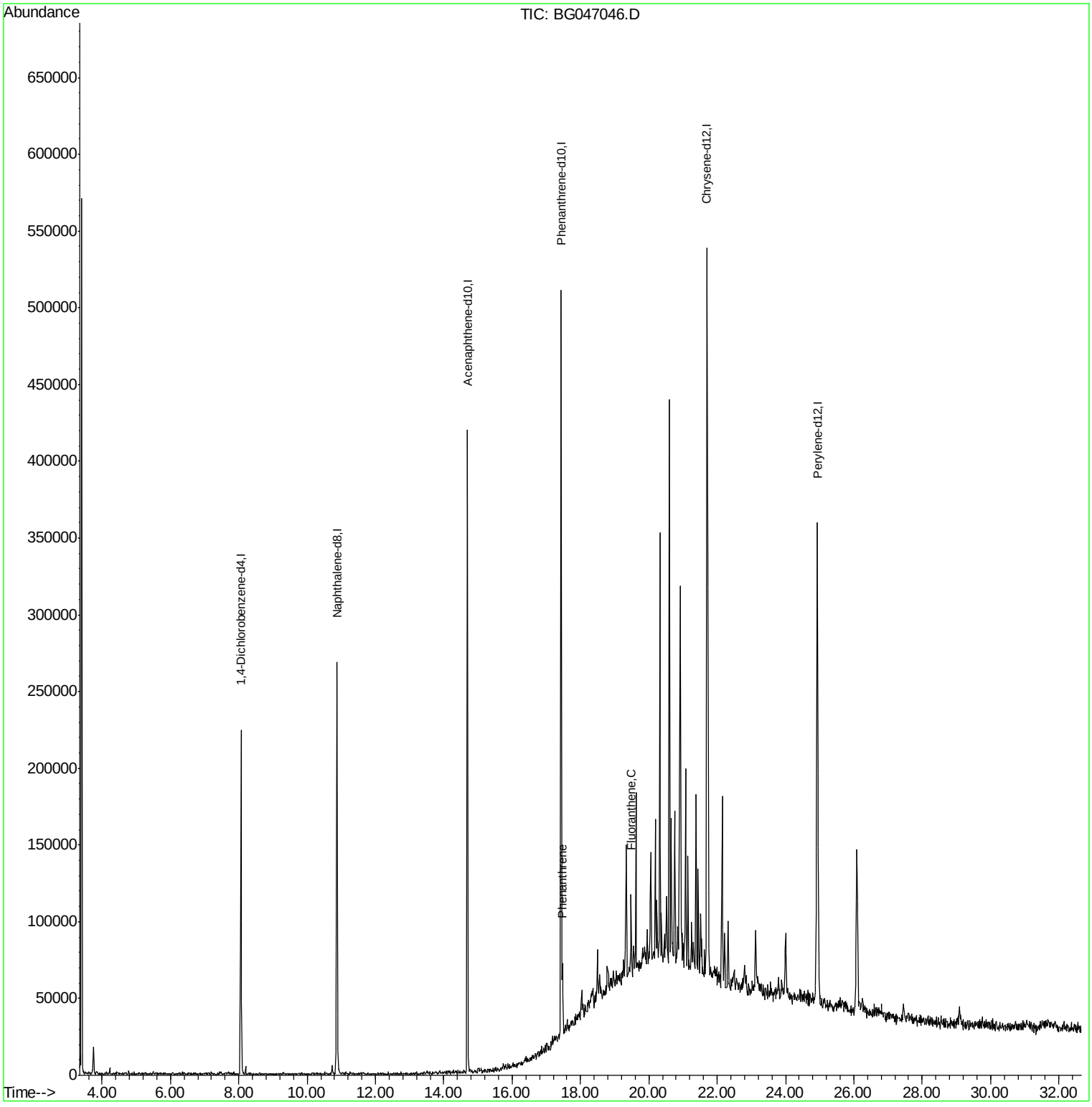
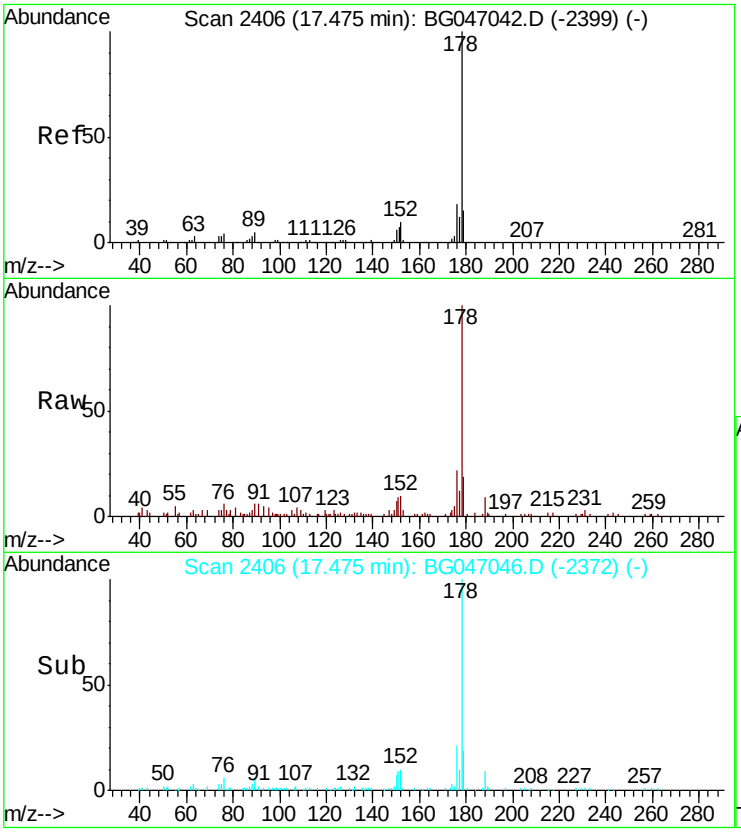


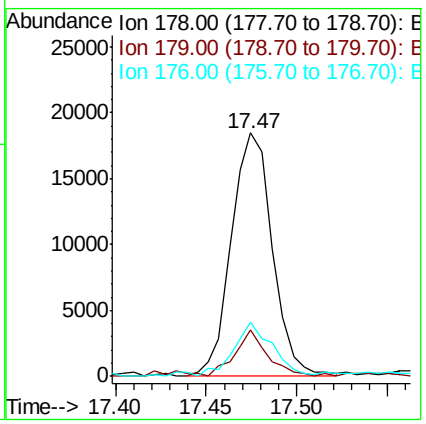


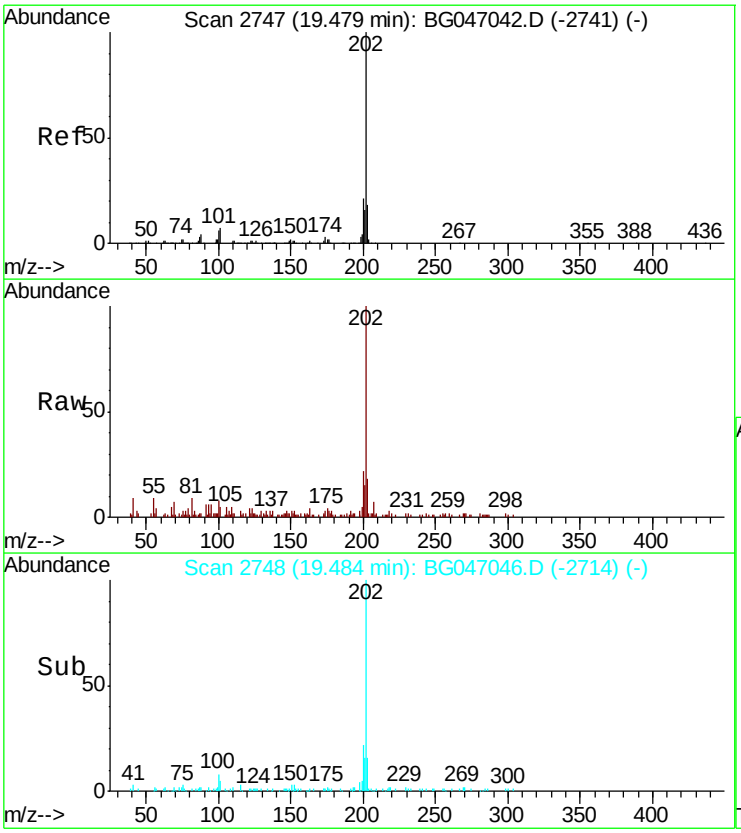
#70
Phenanthrene
Concen: 1.710 ng/ul
RT: 17.47 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG047046.D
Acq: 23 Oct 2020 1:08

Instrument :
BNA_G
ClientSampleId :
C0AD6

Tgt Ion:178 Resp: 29072

Ion	Ratio	Lower	Upper
178	100		
179	19.3	13.0	19.4
176	22.2	15.5	23.3





#77
Fluoranthene
Concen: 1.720 ng/ul
RT: 19.48 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG047046.D
Acq: 23 Oct 2020 1:08

Tgt Ion:202 Resp: 35196

Ion	Ratio	Lower	Upper
202	100		
101	5.1	4.9	7.3
100	7.8	4.2	6.4#