Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047005.D
Acq On : 20 Oct 2020 19:48
Operator : CG/JU
Sample : L4402-03
Misc : GCMS CONFIRMATION
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB5

Quant Time: Oct 21 00:15:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 00:09:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	208832	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	136943	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	276897	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	302960	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	315874	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	7.54	67	98	0.04	ng/ul	0.15
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	10.88	131	277	0.06	ng/ul	-0.13
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	15.72	176	62	0.01	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.54	188	1222	0.09	ng/ul	0.00
79) Pyrene-d10	19.91	212	61	0.00	ng/ul	0.09
90) Benzo(a)pyrene-d12	24.67	264	148	0.01	ng/ul	-0.05
Target Compounds						Qvalue
70) Phenanthrene	17.48	178	35944	2.269	ng/ul	98
72) Anthracene	17.48	178	35944	2.246	ng/ul	96
77) Fluoranthene	19.49	202	34209	1.768	ng/ul	98

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

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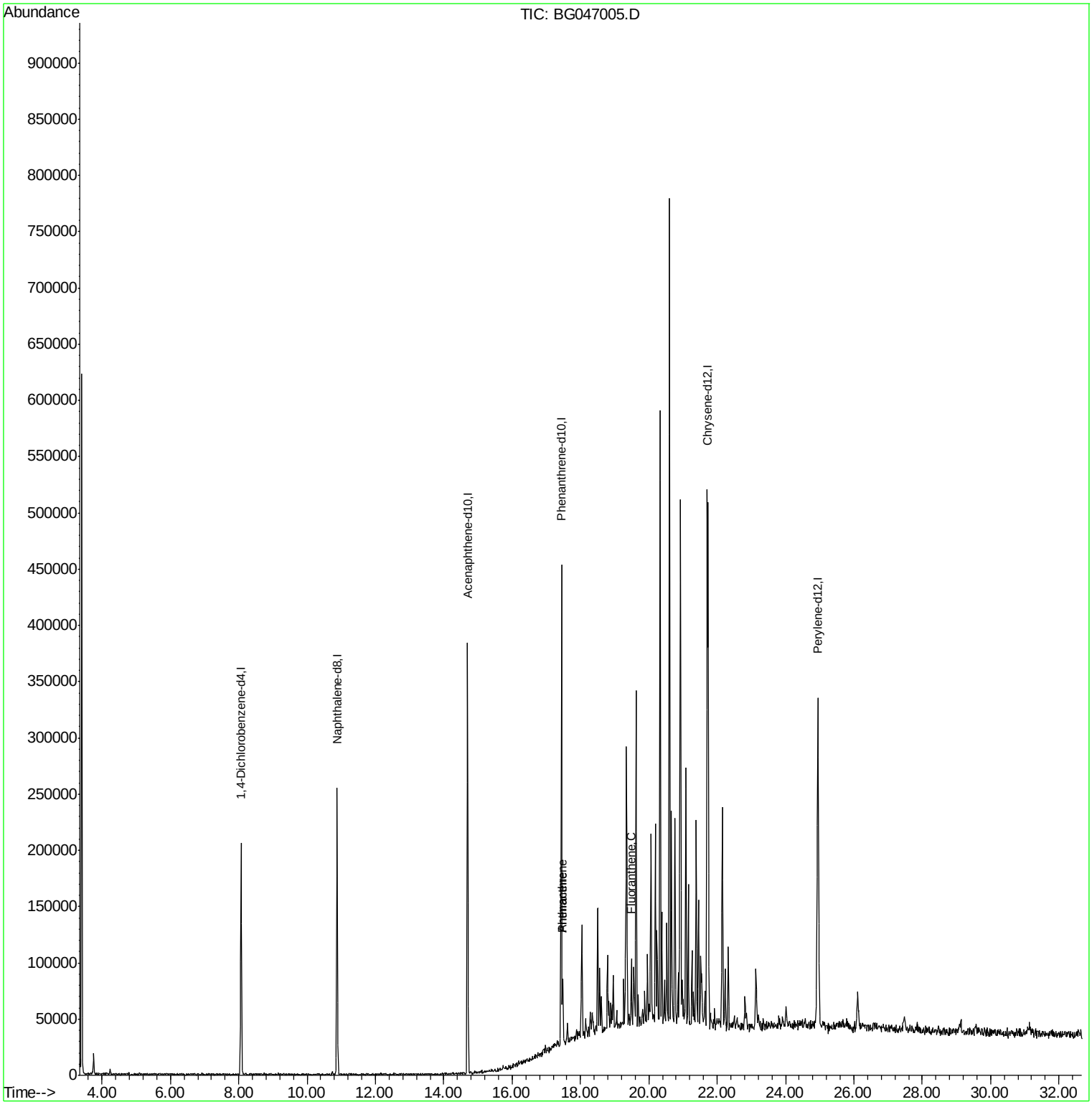
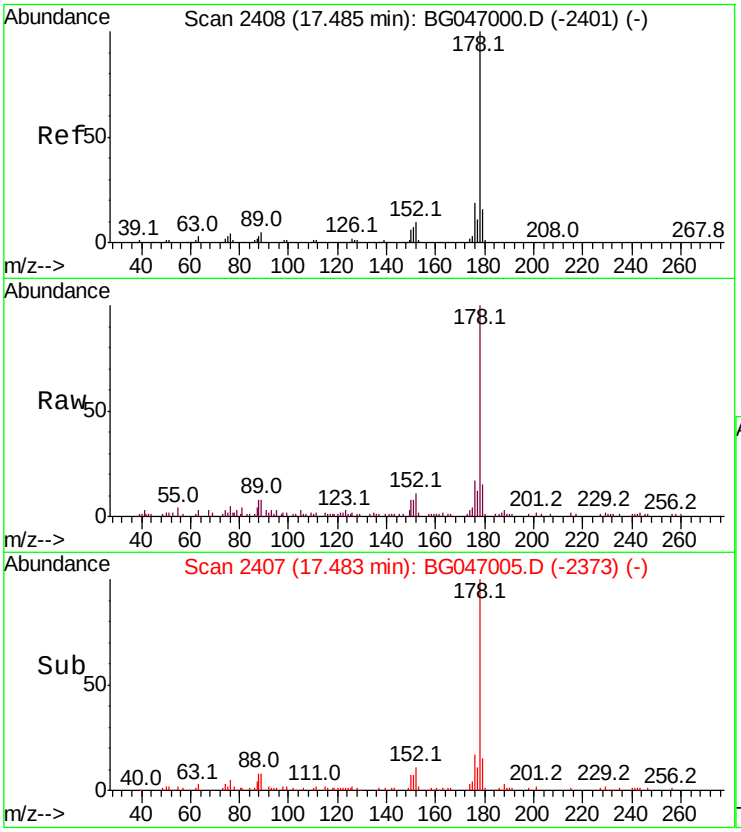


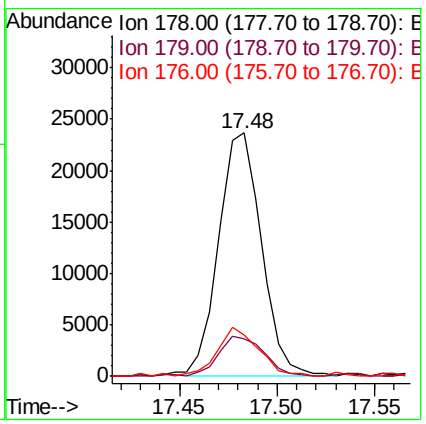


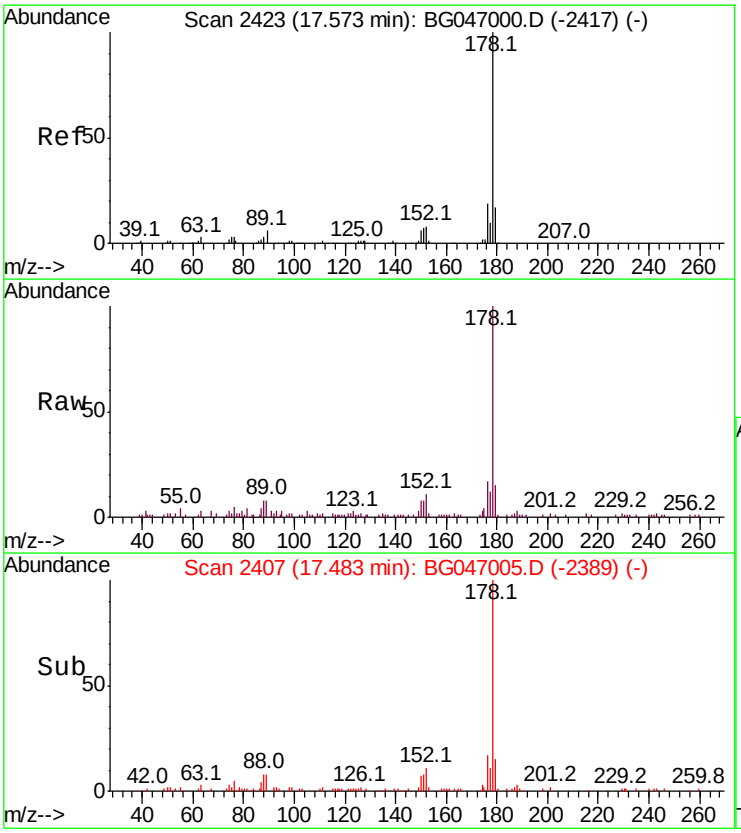
#70
Phenanthrene
Concen: 2.269 ng/ul
RT: 17.48
Delta R.T
Lab File:
Acq: 20 Oct 2020 19:48

Instrument :
BNA_G
ClientSampleId :
C0AB5

Tgt Ion:178 Resp: 35944

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	17.2	15.0	22.4

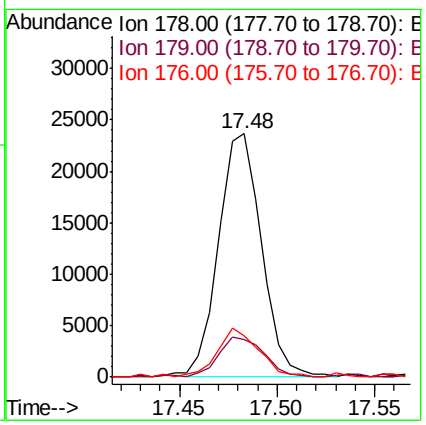


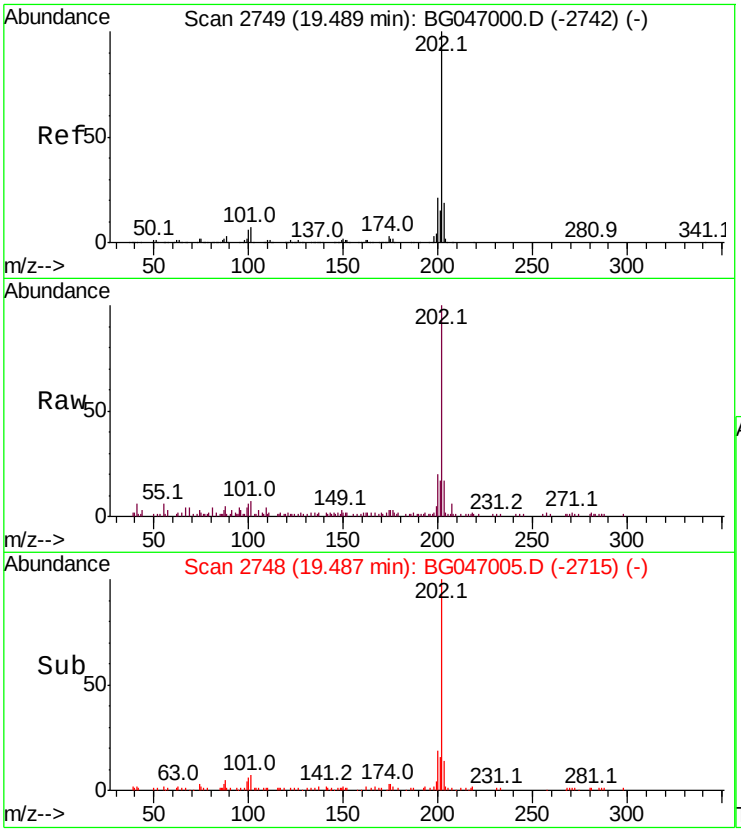


#72
Anthracene
Concen: 2.246 ng/ul
RT: 17.48 min Scan# 2407
Delta R.T. -0.09 min
Lab File: BG047005.D
Acq: 20 Oct 2020 19:48

Tgt Ion:178 Resp: 35944

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	17.2	16.2	24.4





#77
Fluoranthene
Concen: 1.768 ng/ul
RT: 19.49
Delta R.T
Lab File:
Acq: 20 Oct 2020 19:48

Instrument :
BNA_G
ClientSampleId :
C0AB5

Tgt Ion:202 Resp: 34209

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.9	7.3
100	6.1	4.6	6.8