

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
 Data File : BG047006.D
 Acq On : 20 Oct 2020 20:28
 Operator : CG/JU
 Sample : L4402-06
 Misc : GCMS CONFIRMATION
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB6

Quant Time: Oct 21 00:15:54 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	8.07	152	58163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	225585	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	152561	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	308688	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	325700	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	338458	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	10.88	131	79	0.02	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	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	17.44	188	308688	20.65	ng/ul	-0.10
79) Pyrene-d10	19.65	212	61	0.00	ng/ul	-0.17
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	

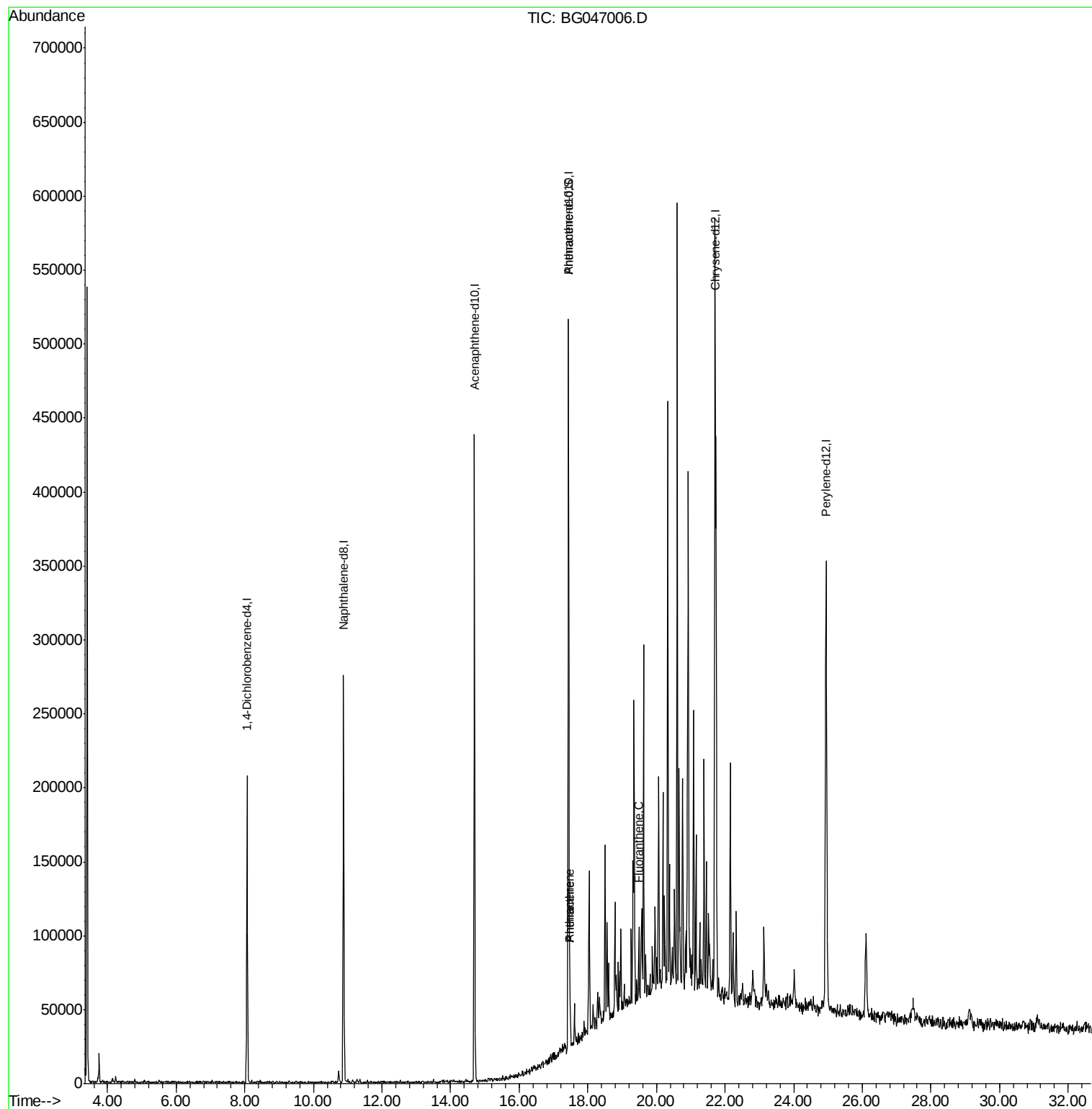
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
70) Phenanthrene	17.48	178	24095	1.364	ng/ul	96
72) Anthracene	17.48	178	24095	1.350	ng/ul	98
77) Fluoranthene	19.49	202	30417	1.410	ng/ul	99

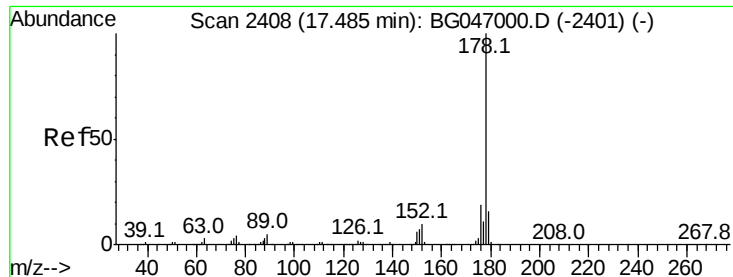
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.364 ng/ul

RT: 17.48 min

Delta R.T. BNA_G

Lab File: ClientSampleId:

Acq: 20 Oct 2020 20:28

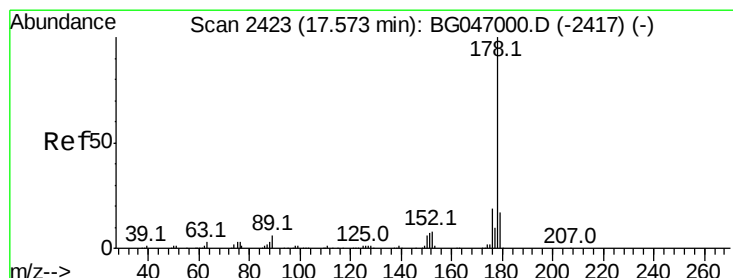
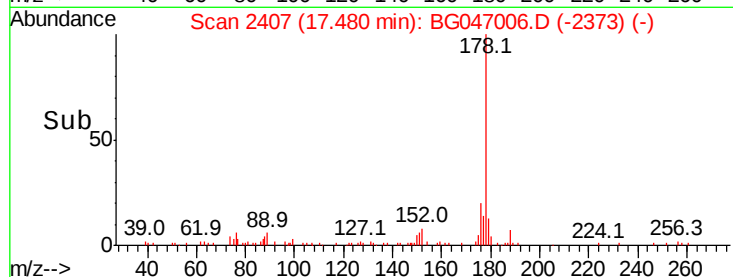
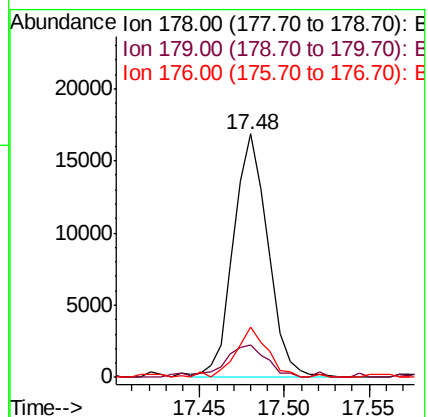
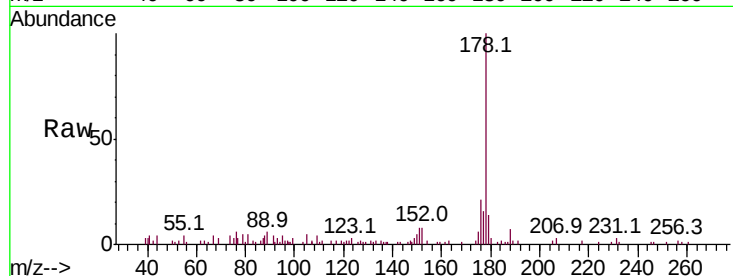
Tot Ion:178 Resp: 24095

Ion Ratio Lower Upper

178 100

179 13.6 12.5 18.7

176 20.5 15.0 22.4



#72

Anthracene

Concen: 1.350 ng/ul

RT: 17.48 min Scan# 2407

Delta R.T. -0.10 min

Lab File: BG047006.D

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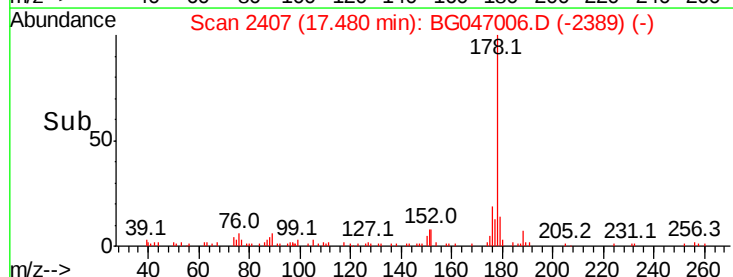
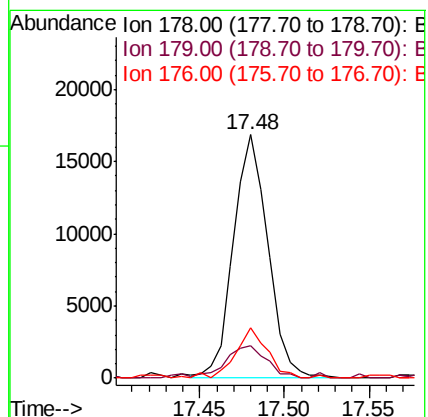
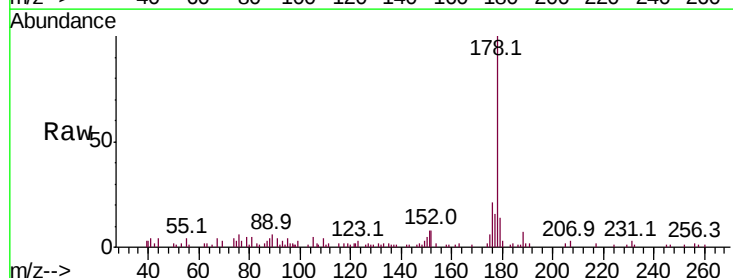
Tgt Ion:178 Resp: 24095

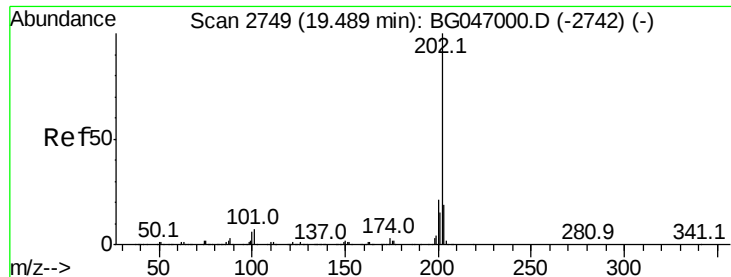
Ion Ratio Lower Upper

178 100

179 13.6 12.2 18.4

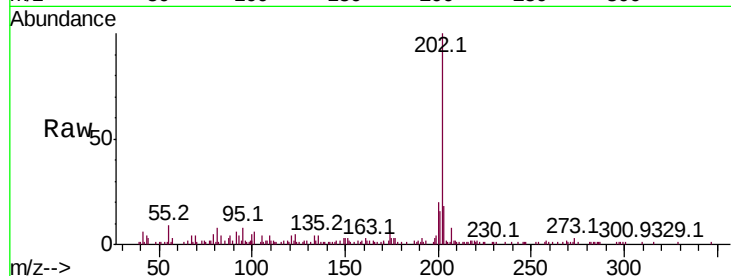
176 20.5 16.2 24.4





#77
 Fluoranthene
 Concen: 1.410 ng/ul
 RT: 19.49
 Delta R.T: BNA_G
 Lab File: ClientSampleId :
 C0AB6
 Acq: 20 Oct 2020 20.28

Tot Ion:	202	Resp:	30417
Ion Ratio	Lower	Upper	
202	100		
101	5.5	4.9	7.3
100	5.3	4.6	6.8



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

