

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
 Data File : BG056863.D
 Acq On : 7 Mar 2023 6:30
 Operator : CG/JU
 Sample : 01697-21
 Misc : GCMS CONFIRMATION
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EYFA8

Quant Time: Mar 07 07:26:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 00:12:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

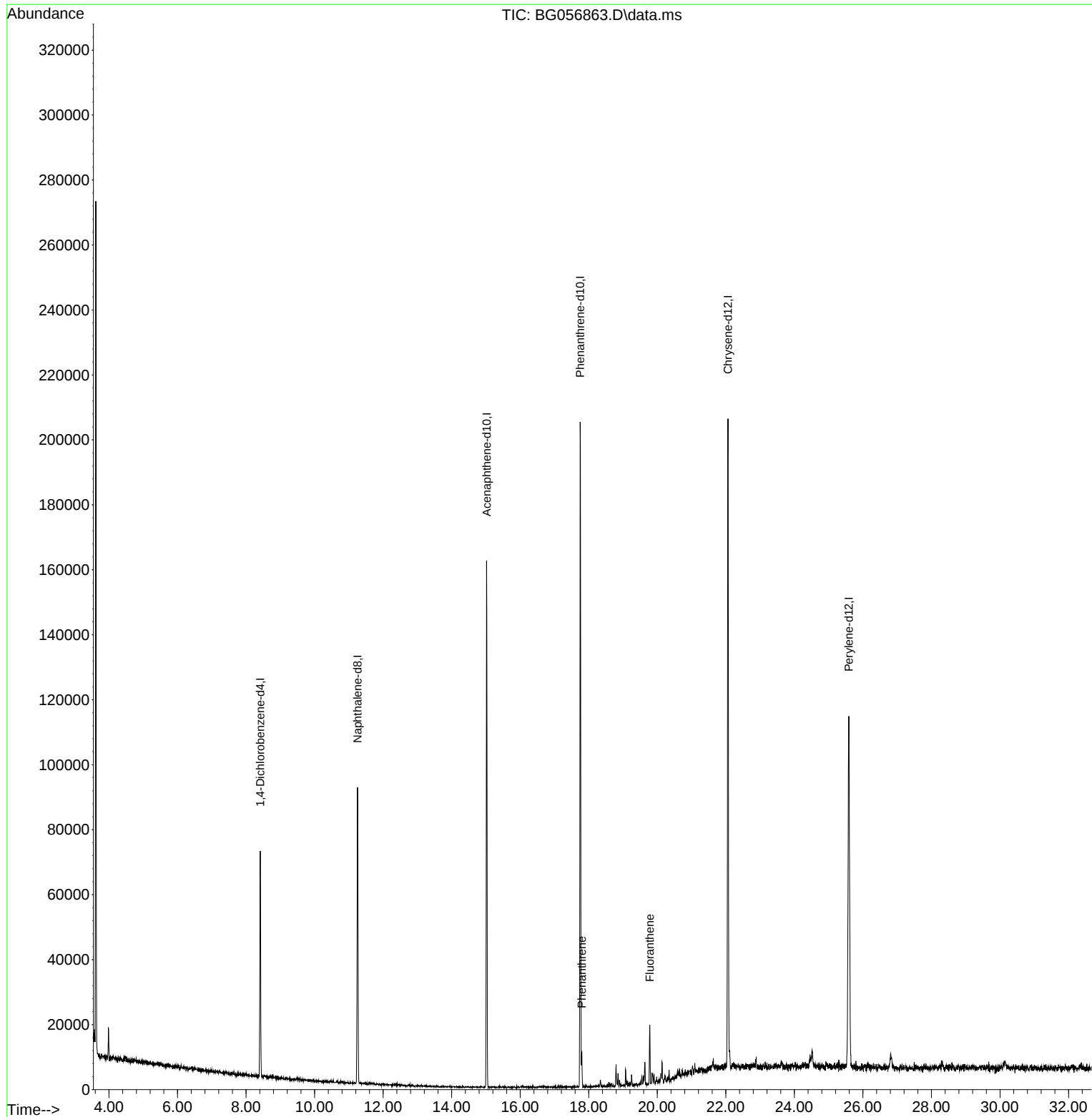
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	17236	20.000	ng/u1	0.00
20) Naphthalene-d8	11.252	136	72736	20.000	ng/u1	0.00
38) Acenaphthene-d10	15.018	164	55753	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.750	188	136361	20.000	ng/u1	0.00
79) Chrysene-d12	22.063	240	131535	20.000	ng/u1	0.00
88) Perylene-d12	25.588	264	138238	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/u1	
4) Pyridine-d5	0.000	84	0	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0	0.000	ng/u1	
Target Compounds						Qvalue
72) Phenanthrene	17.797	178	7511	1.017	ng/u1	98
80) Fluoranthene	19.783	202	13734	1.276	ng/u1	99

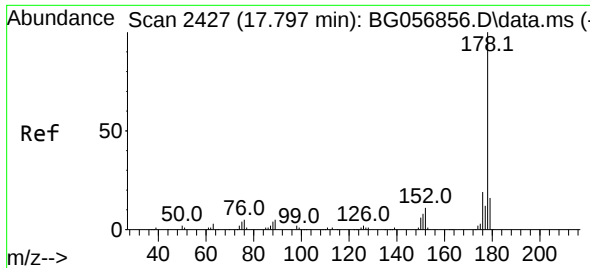
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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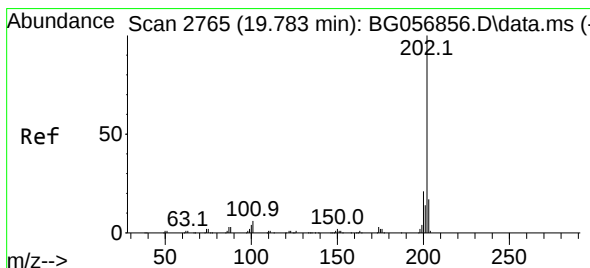
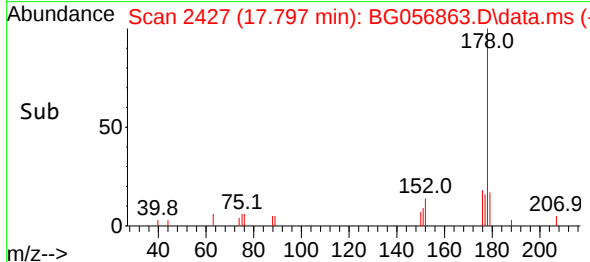
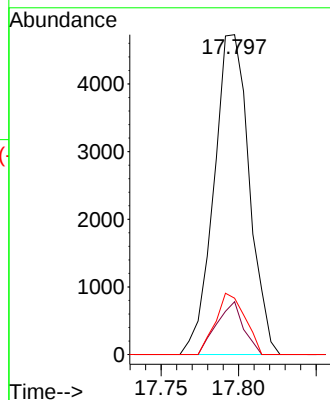
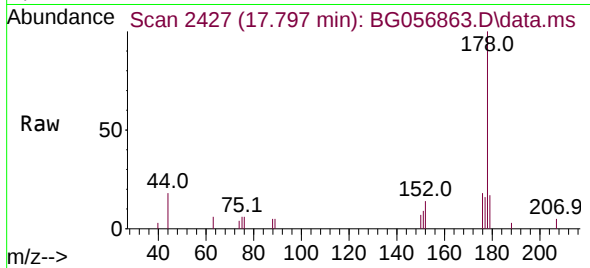




#72
Phenanthrene
Concen: 1.017 ng/ul
RT: 17.797 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG056863.D
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Tgt Ion:178 Resp: 7511
Ion Ratio Lower Upper
178 100
179 16.5 12.1 18.1
176 17.6 14.4 21.6



#80
Fluoranthene
Concen: 1.276 ng/ul
RT: 19.783 min Scan# 2765
Delta R.T. 0.003 min
Lab File: BG056863.D
Acq: 7 Mar 2023 6:30

Tgt Ion:202 Resp: 13734
Ion Ratio Lower Upper
202 100
101 5.4 4.7 7.1
100 5.1 4.4 6.6

