

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
 Data File : BG041988.D
 Acq On : 6 Aug 2019 5:38
 Operator : HP/JU
 Sample : K4023-04
 Misc : GCMS CONFIRMATION
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETNK8

Quant Time: Aug 06 07:50:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 06:57:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	153624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	577212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	401543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	859206	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	955734	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	1130086	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	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	0.00	131	0d	0.00	ng/ul
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul
78) Pyrene-d10	0.00	212	0	0.00	ng/ul
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

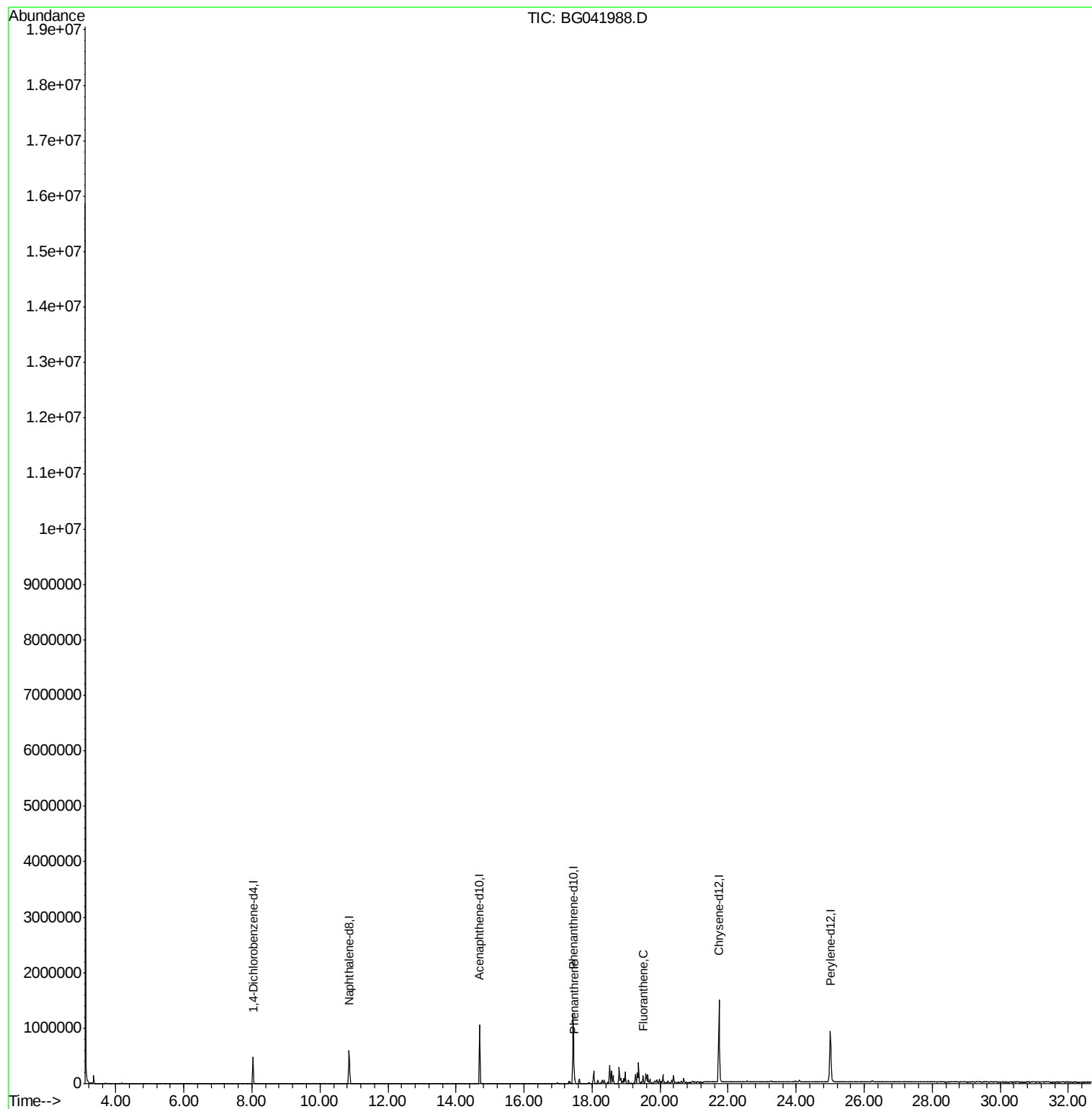
Target Compounds				Ovalue
69) Phenanthrene	17.49	178	49756	1.058 ng/ul 98
76) Fluoranthene	19.50	202	96420	1.774 ng/ul 96

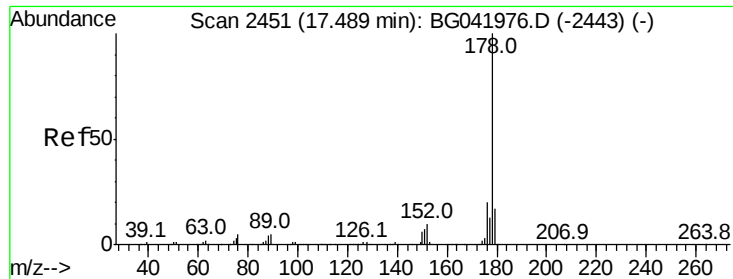
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Phenanthrene

Concen: 1.058 ng/ul

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG041988.D

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ClientSampleId :

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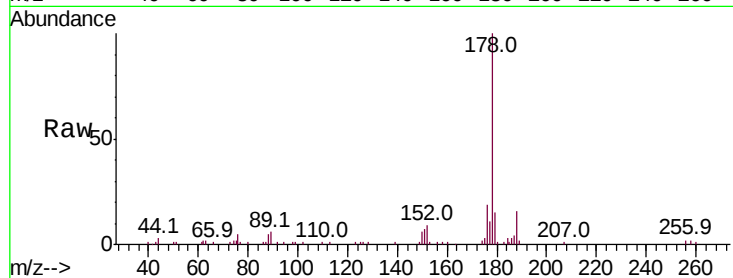
Tot Ion:178 Resp: 49756

Ion Ratio Lower Upper

178 100

179 14.9 12.8 19.2

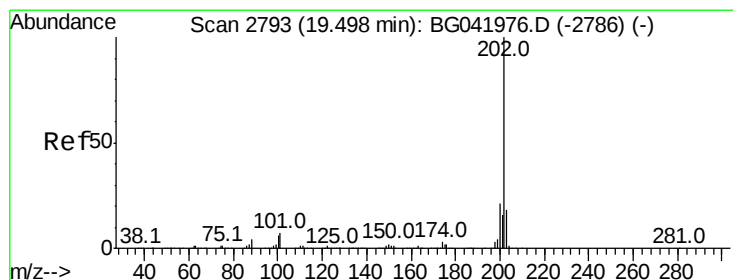
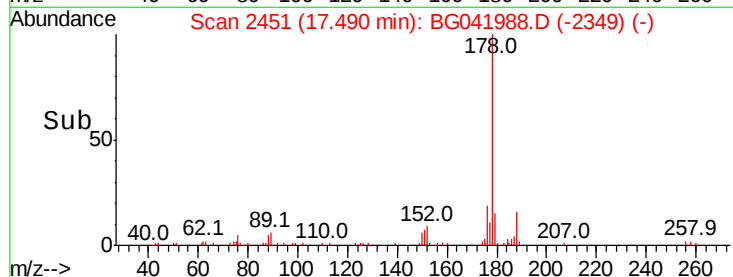
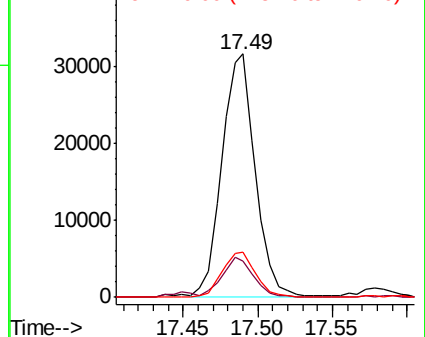
176 18.7 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 1.774 ng/ul

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

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Acq: 6 Aug 2019 5:38

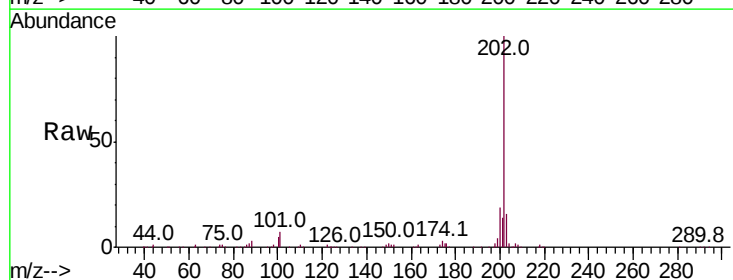
Tgt Ion:202 Resp: 96420

Ion Ratio Lower Upper

202 100

101 7.0 6.7 10.1

100 5.4 5.3 7.9



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

