

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 04:16:21 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	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	7.45	67	154	0.05	ng/ul	0.07
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	10.90	131	190	0.05	ng/ul	-0.10
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	15.73	176	113	0.01	ng/ul	0.05
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.43	188	303114	20.63	ng/ul	-0.10
79) Pyrene-d10	19.67	212	173	0.01	ng/ul	-0.15
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	

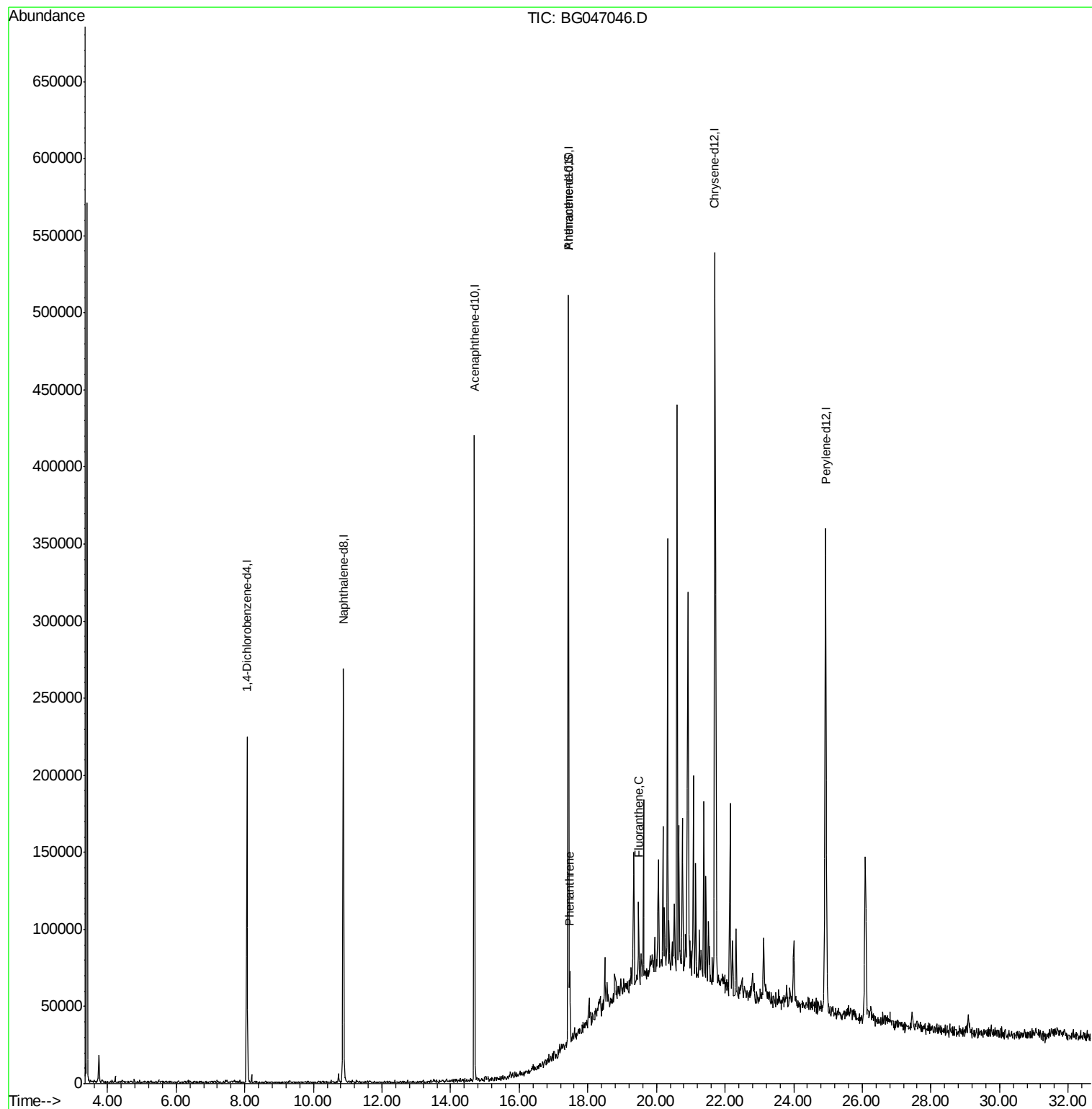
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
70) Phenanthrene	17.47	178	29072	1.710	ng/ul	93
77) Fluoranthene	19.48	202	35196	1.720	ng/ul#	95

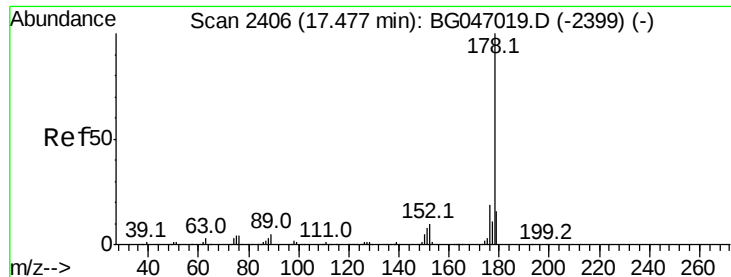
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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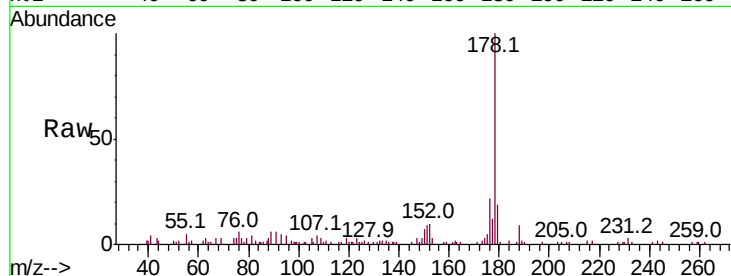
Tot Ion:178 Resp: 29072

Ion Ratio Lower Upper

178 100

179 19.3 13.0 19.4

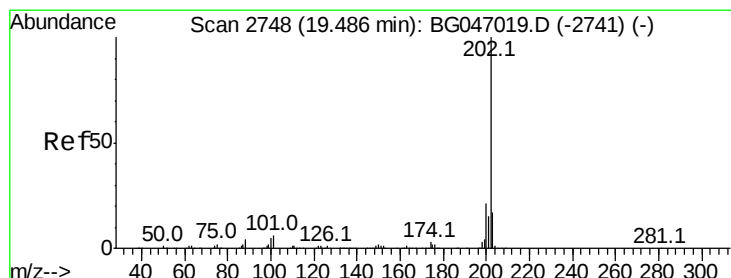
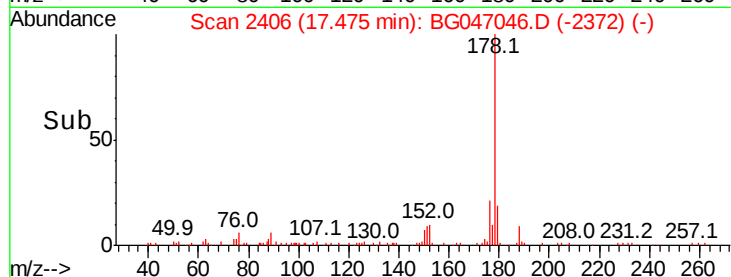
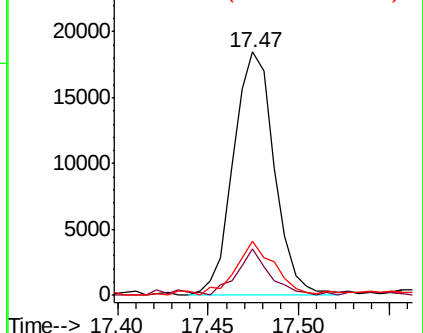
176 22.2 15.5 23.3



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



#77

Fluoranthene

Concen: 1.720 ng/ul

RT: 19.48 min Scan# 2748

Delta R.T. -0.00 min

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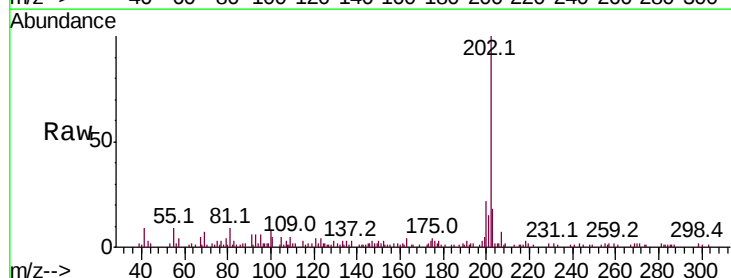
Tgt Ion:202 Resp: 35196

Ion Ratio Lower Upper

202 100

101 5.1 4.9 7.3

100 7.8 4.2 6.4#



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

