

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047045.D
 Acq On : 23 Oct 2020 00:28
 Operator : CG/JU
 Sample : L4449-02
 Misc : GCMS CONFIRMATION
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD5

Quant Time: Oct 23 04:16:16 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	61014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	228119	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	150506	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	315434	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	335691	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	367046	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	7.44	67	216	0.07	ng/ul	0.06
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	172	0.05	ng/ul	-0.12
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	17.43	188	315434	20.63	ng/ul	-0.10
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	24.71	264	79	0.00	ng/ul	0.00

Target Compounds

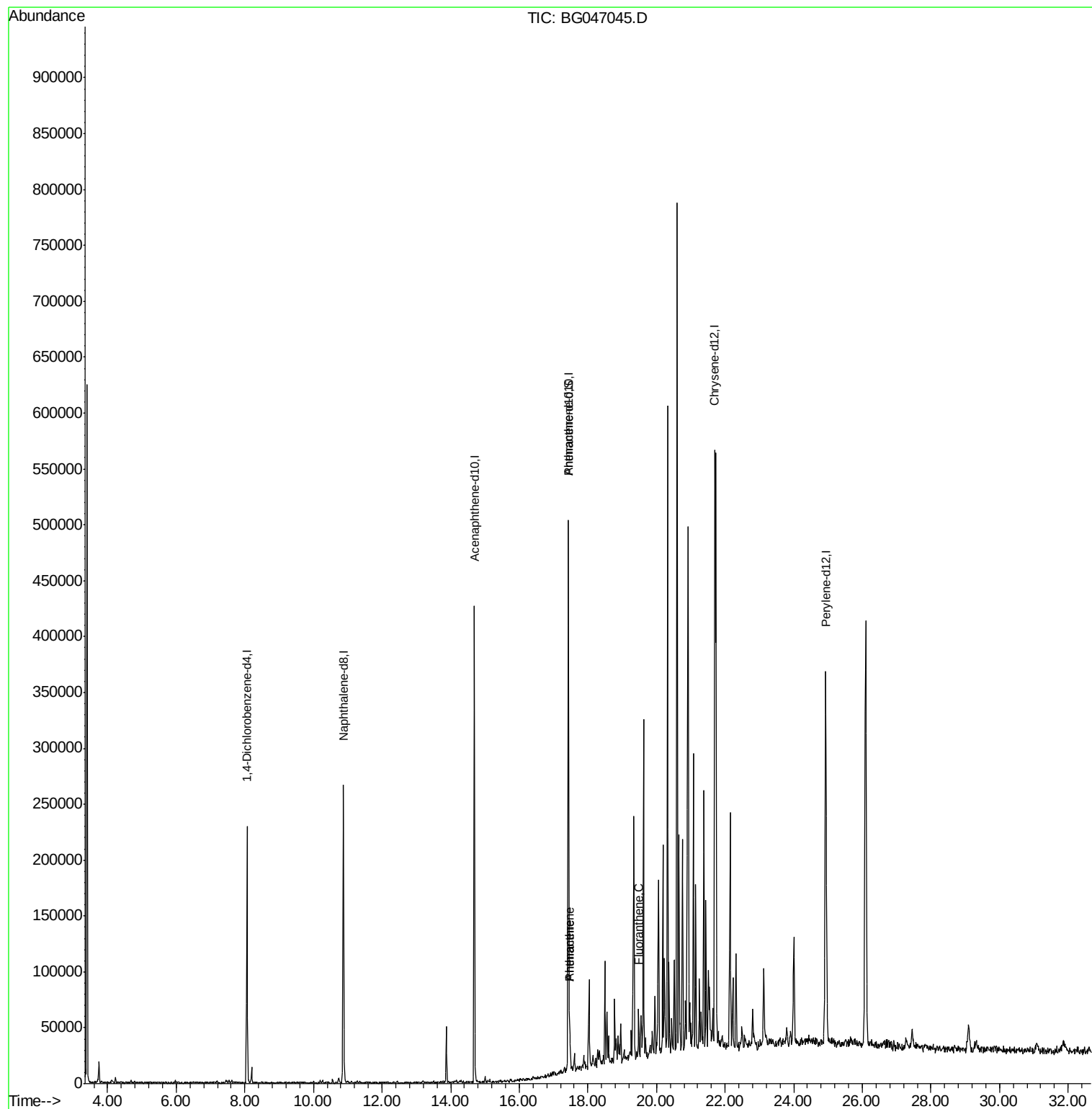
				Ovalue	
70) Phenanthrene	17.47	178	24624	1.392	ng/ul 94
72) Anthracene	17.47	178	24624	1.385	ng/ul 97
77) Fluoranthene	19.48	202	27745	1.303	ng/ul# 96

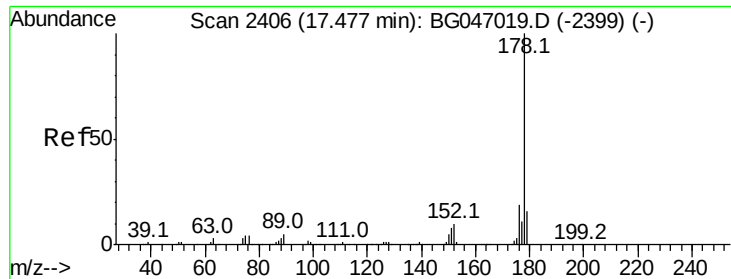
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.392 ng/ul

RT: 17.47 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG047045.D

Acq: 23 Oct 2020 00:28

Instrument :

BNA_G

ClientSampleId :

C0AD5

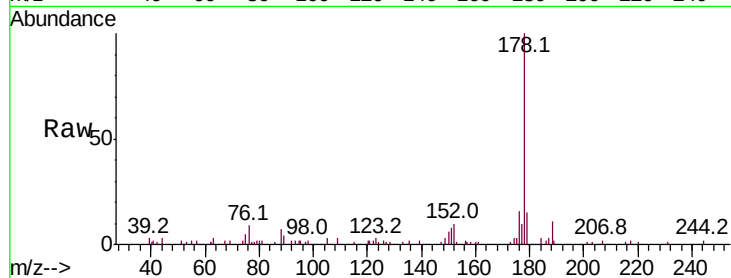
Tot Ion:178 Resp: 24624

Ion Ratio Lower Upper

178 100

179 14.9 13.0 19.4

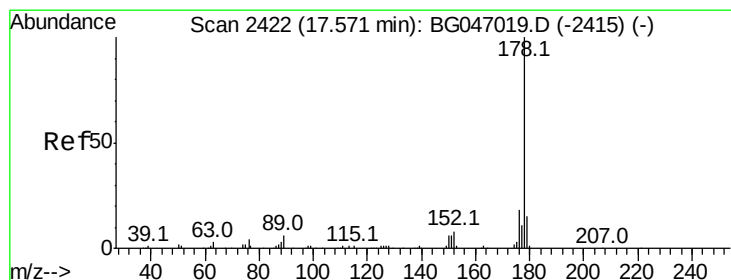
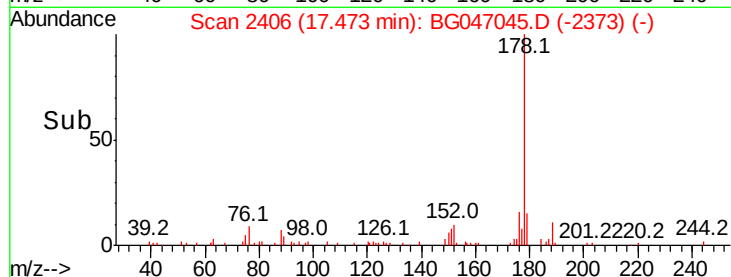
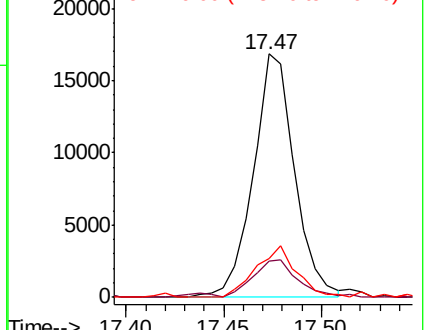
176 15.8 15.5 23.3



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



#72

Anthracene

Concen: 1.385 ng/ul

RT: 17.47 min Scan# 2406

Delta R.T. -0.10 min

Lab File: BG047045.D

Acq: 23 Oct 2020 00:28

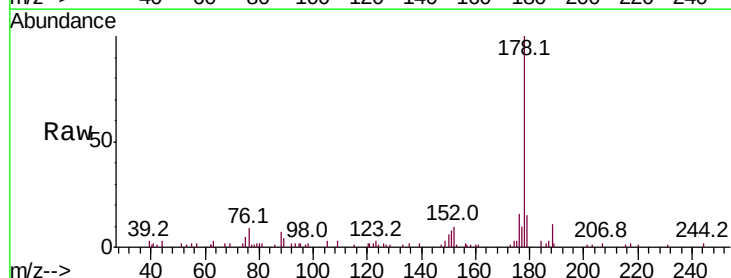
Tgt Ion:178 Resp: 24624

Ion Ratio Lower Upper

178 100

179 14.9 11.8 17.6

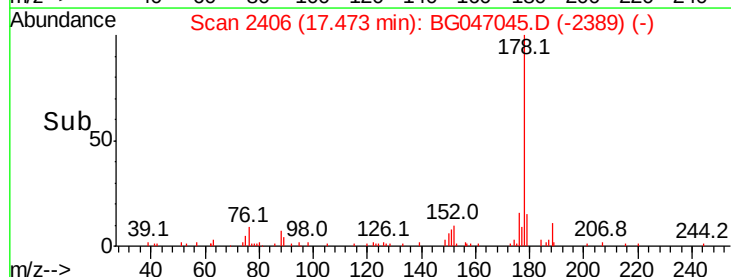
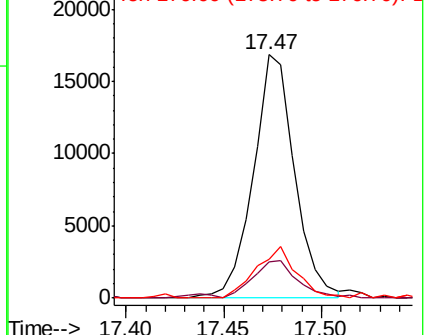
176 15.8 14.7 22.1

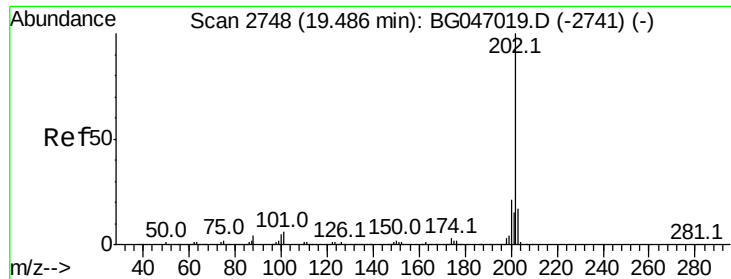


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#77
 Fluoranthene
 Concen: 1.303 ng/ul
 RT: 19.48 min Scan# 2748
 Delta R.T. -0.00 min
 Lab File: BG047045.D
 Acq: 23 Oct 2020 00:28

Instrument :
 BNA_G
 ClientSampleId :
 C0AD5

Tot Ion:	202	Resp:	27745
Ion Ratio	Lower	Upper	
202	100		
101	8.0	4.9	7.3#
100	5.7	4.2	6.4

