

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110920\
 Data File : BG047261.D
 Acq On : 9 Nov 2020 18:47
 Operator : CG/JU
 Sample : L4534-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BP2

Quant Time: Nov 10 04:33:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 09 12:15:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	62872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	227942	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	151403	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	334121	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	359832	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	374799	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	
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	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

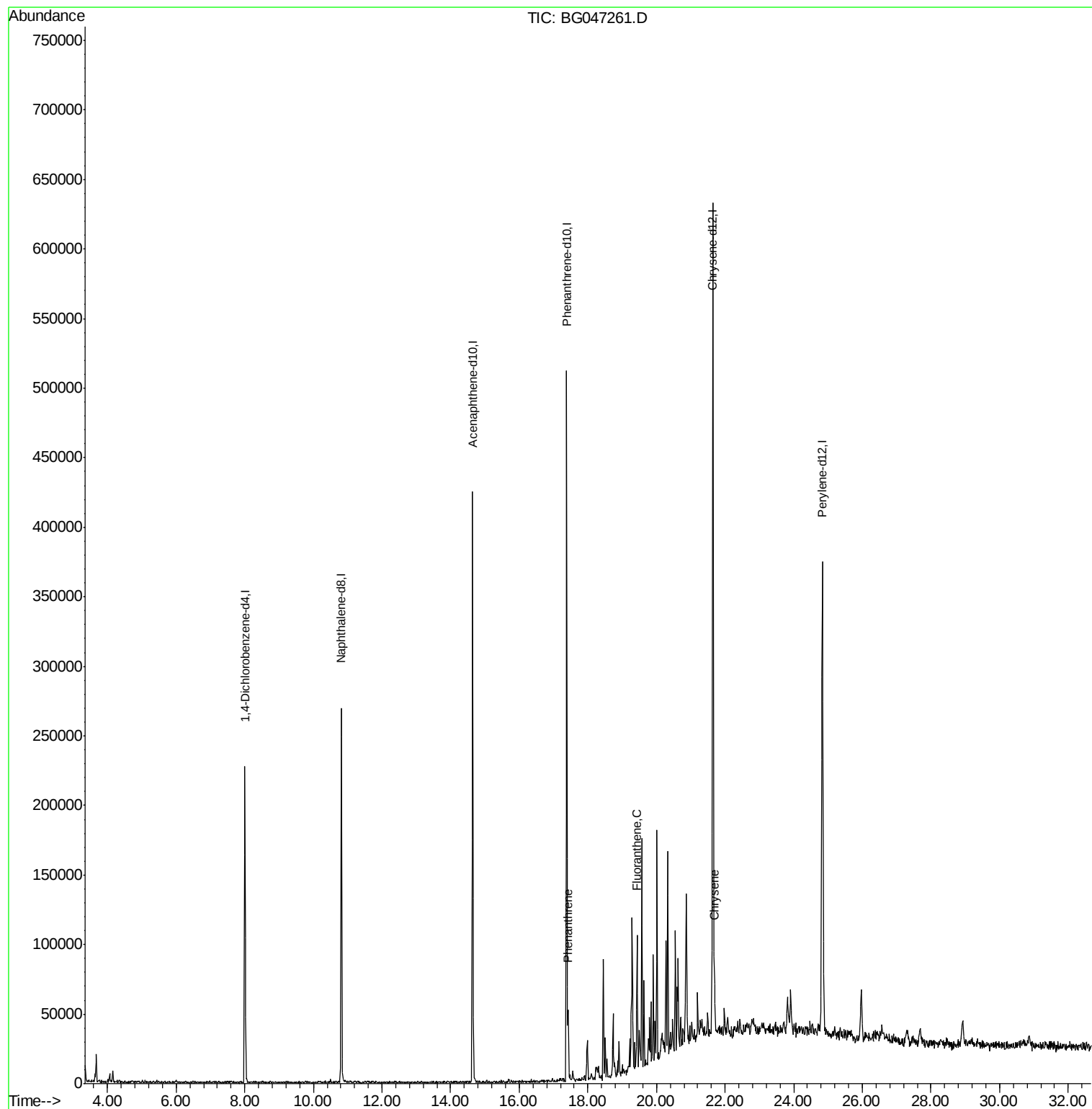
Target Compounds					Ovalue	
70) Phenanthrene	17.42	178	31065	1.658	ng/ul	96
77) Fluoranthene	19.43	202	62992	2.793	ng/ul#	96
85) Chrysene	21.69	228	31407	1.339	ng/ul	95

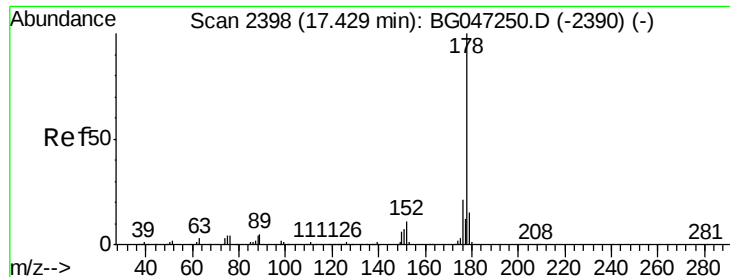
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.658 ng/ul

RT: 17.42 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG047261.D

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BNA_G

ClientSampleId :

C0BP2

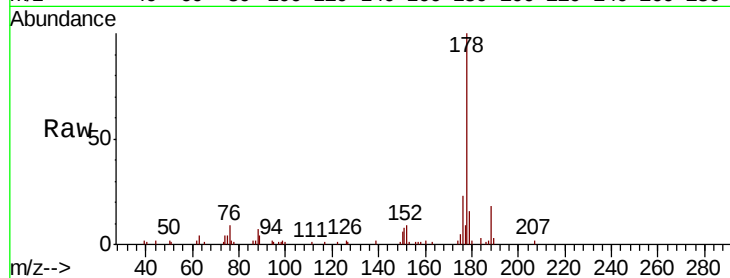
Tot Ion:178 Resp: 31065

Ion Ratio Lower Upper

178 100

179 16.4 13.0 19.4

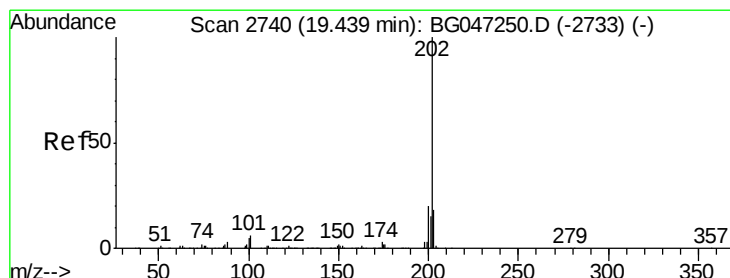
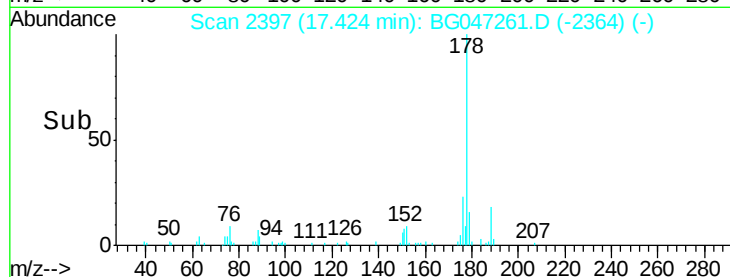
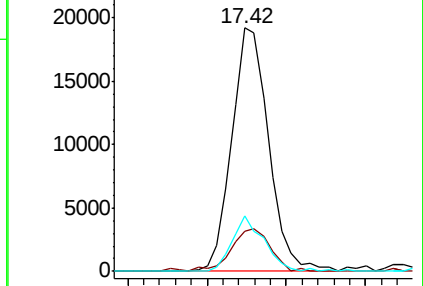
176 22.9 15.5 23.3



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: 2.793 ng/ul

RT: 19.43 min Scan# 2739

Delta R.T. -0.01 min

Lab File: BG047261.D

Acq: 9 Nov 2020 18:47

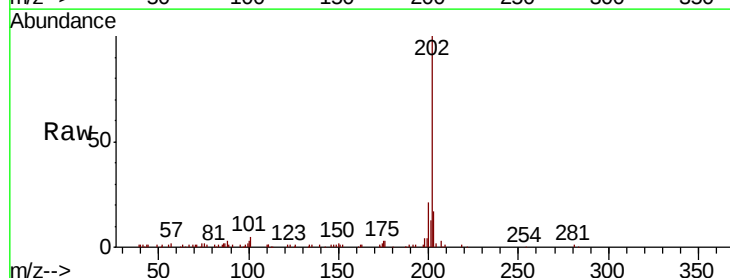
Tgt Ion:202 Resp: 62992

Ion Ratio Lower Upper

202 100

101 5.3 4.9 7.3

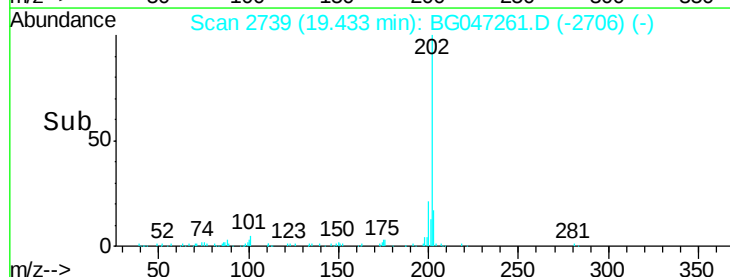
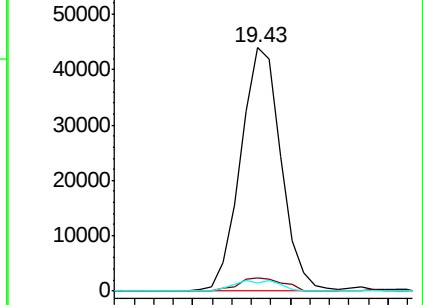
100 3.4 4.2 6.4#

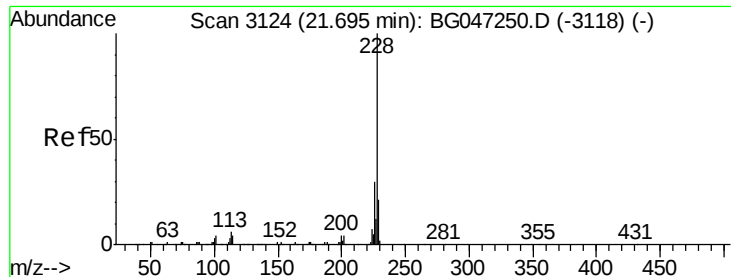


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Chrysene

Concen: 1.339 ng/ul

RT: 21.69 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG047261.D

Acq: 9 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

C0BP2

Tot Ion: 228 Resp: 31407

Ion Ratio Lower Upper

228 100

226 32.2 22.8 34.2

229 21.0 16.2 24.2

