

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
 Data File : BG047246.D
 Acq On : 6 Nov 2020 16:30
 Operator : CG/JU
 Sample : L4534-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BP2

Quant Time: Nov 06 17:07:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 12:29:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	64169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	237568	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	156834	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	356090	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	379425	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	379966	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	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	

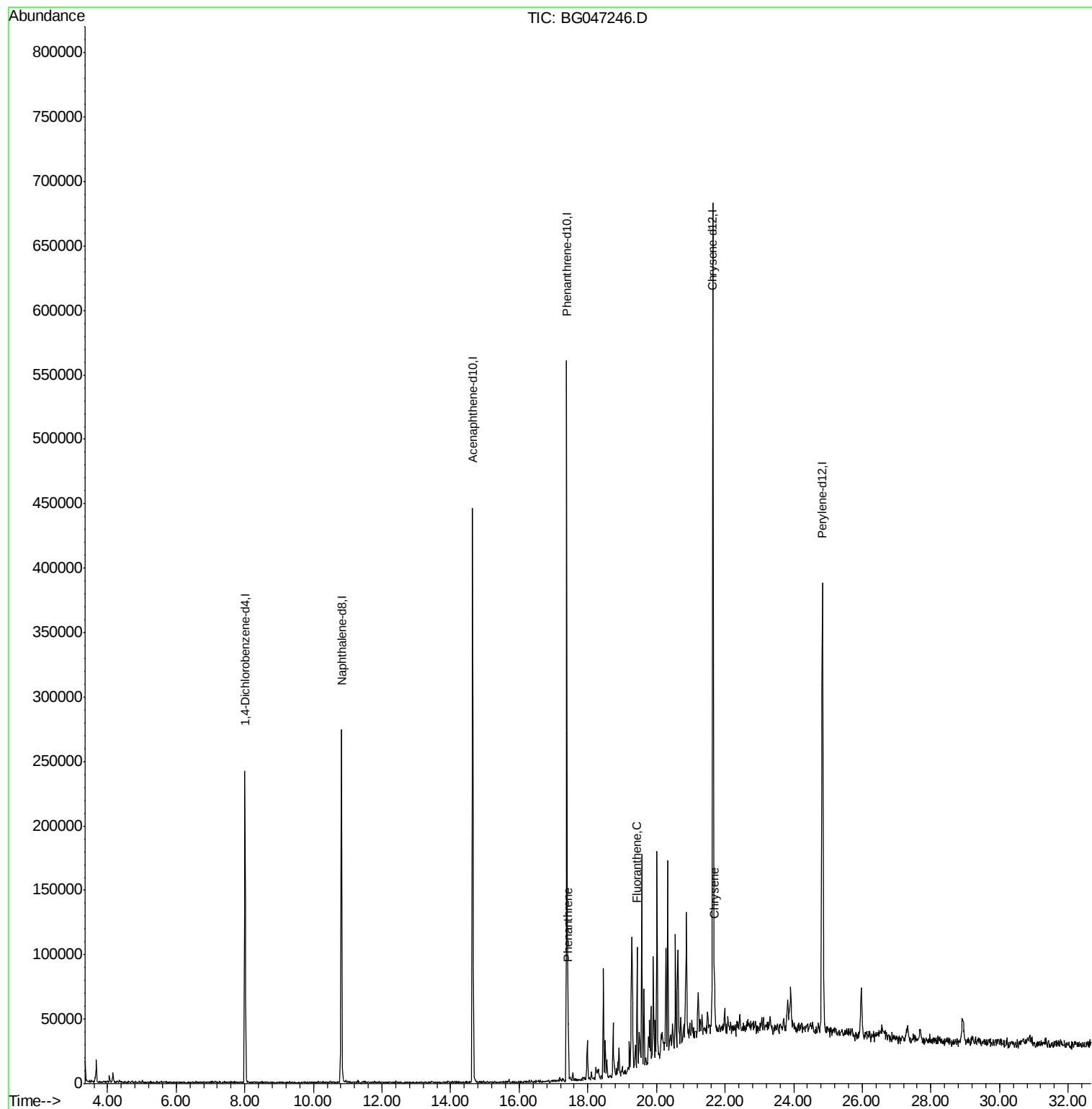
Target Compounds					Ovalue
70) Phenanthrene	17.43	178	33050	1.655 ng/ul	97
77) Fluoranthene	19.44	202	62564	2.603 ng/ul	99
85) Chrysene	21.69	228	30263	1.224 ng/ul	95

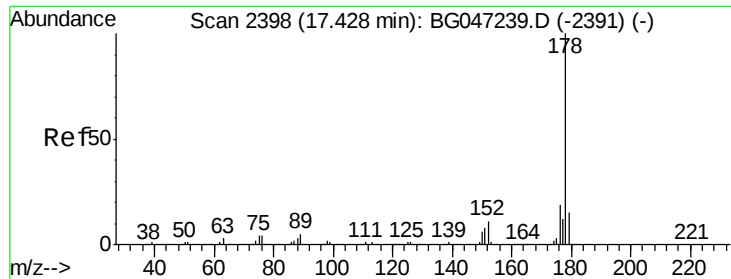
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047246.D
Acq On : 6 Nov 2020 16:30
Operator : CG/JU
Sample : L4534-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BP2

Quant Time: Nov 06 17:07:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 12:29:47 2020
Response via : Initial Calibration





#70

Phenanthrene

Concen: 1.655 ng/ul

RT: 17.43 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG047246.D

Acq: 6 Nov 2020 16:30

Instrument :

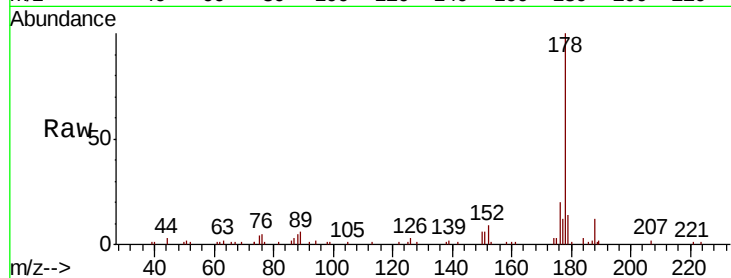
BNA_G

ClientSampleId :

C0BP2

Tot Ion:178 Resp: 33050

Ion	Ratio	Lower	Upper
178	100		
179	13.7	13.0	19.4
176	19.6	15.5	23.3

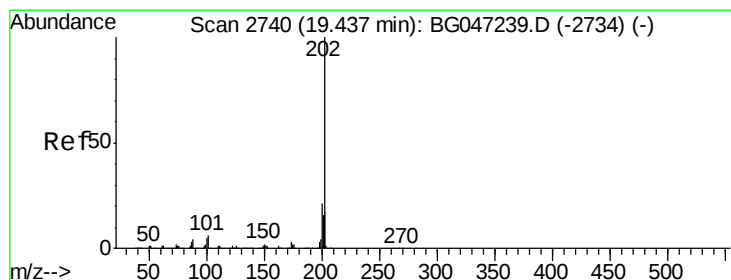
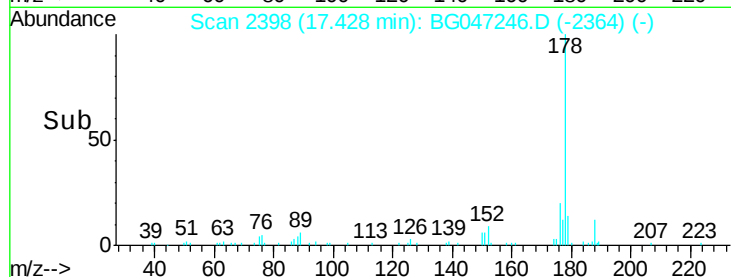
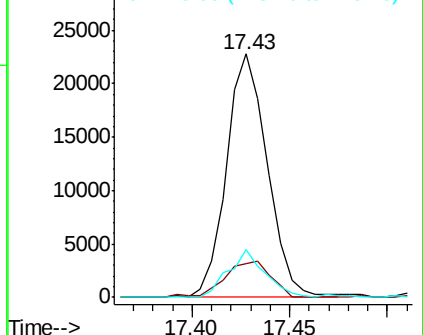


Abundance

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: 2.603 ng/ul

RT: 19.44 min Scan# 2740

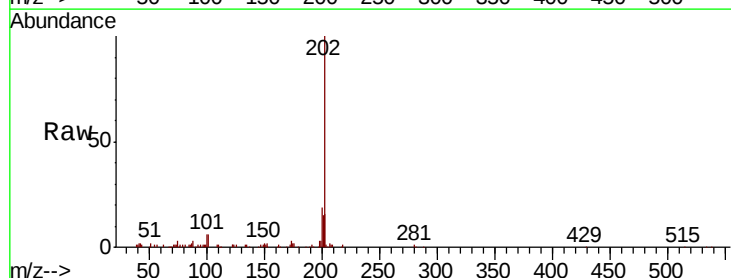
Delta R.T. 0.00 min

Lab File: BG047246.D

Acq: 6 Nov 2020 16:30

Tgt Ion:202 Resp: 62564

Ion	Ratio	Lower	Upper
202	100		
101	5.7	4.9	7.3
100	5.6	4.2	6.4

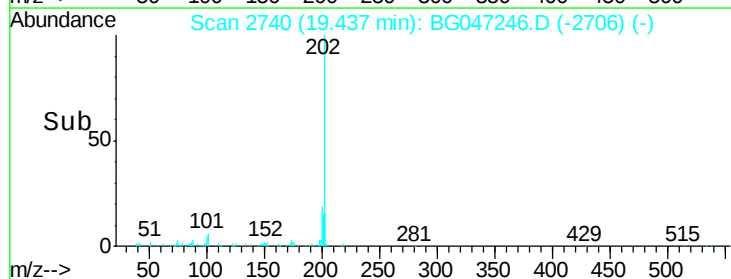
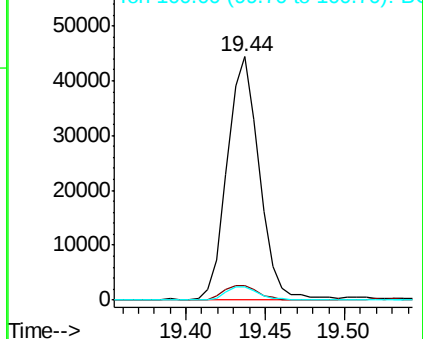


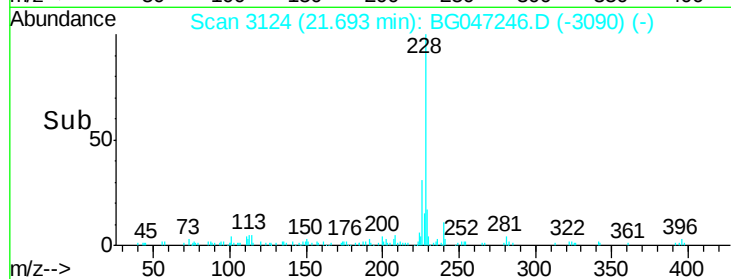
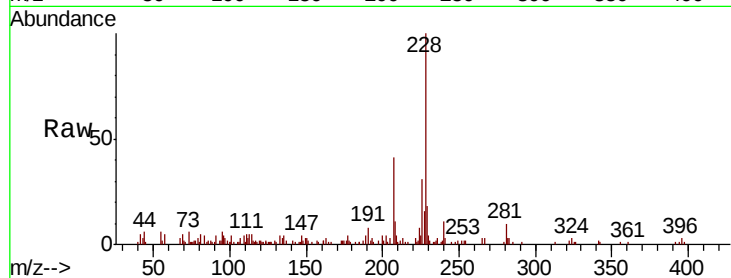
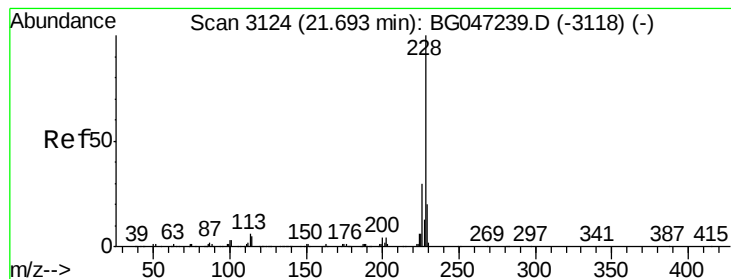
Abundance

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: 1.224 ng/ul

RT: 21.69 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG047246.D

Acq: 6 Nov 2020 16:30

Instrument :

BNA_G

ClientSampleId :

C0BP2

Tot Ion:228 Resp: 30263

Ion Ratio Lower Upper

228 100

226 31.1 22.8 34.2

229 18.1 16.2 24.2

