

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
 Data File : BG047008.D
 Acq On : 20 Oct 2020 21:49
 Operator : CG/JU
 Sample : L4402-14
 Misc : GCMS CONFIRMATION
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB8

Quant Time: Oct 21 00:16:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 00:09:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	65177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	245103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	164497	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	330945	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	344868	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	374054	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	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	10.87	131	142	0.03	ng/ul	-0.13
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	15.67	176	135	0.01	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.54	188	2623	0.16	ng/ul	0.00
79) Pyrene-d10	19.79	212	137	0.01	ng/ul	-0.03
90) Benzo(a)pyrene-d12	24.86	264	61	0.00	ng/ul	0.14

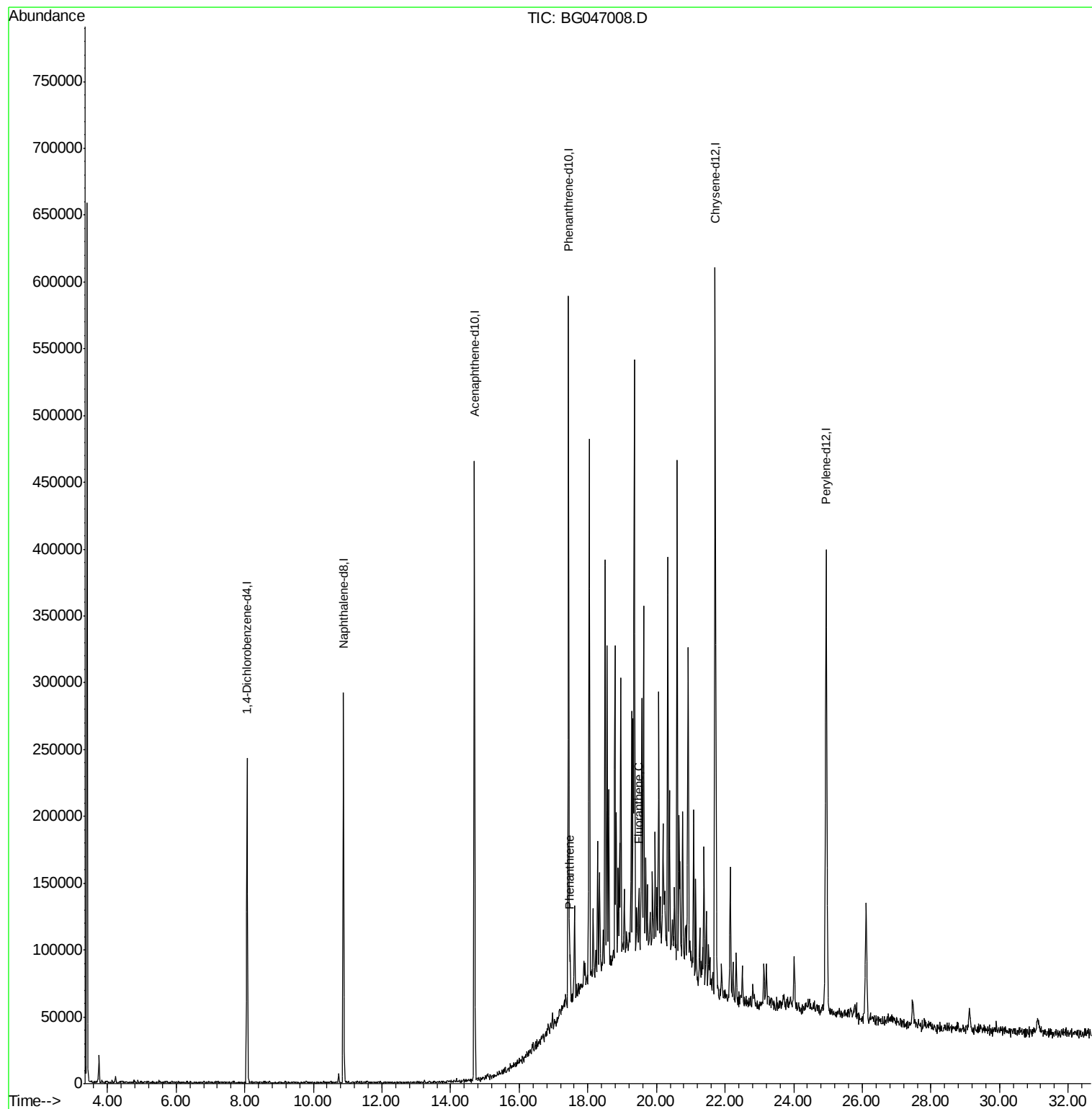
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
70) Phenanthrene	17.48	178	21195	1.119	ng/ul	94
77) Fluoranthene	19.49	202	26563	1.149	ng/ul#	96

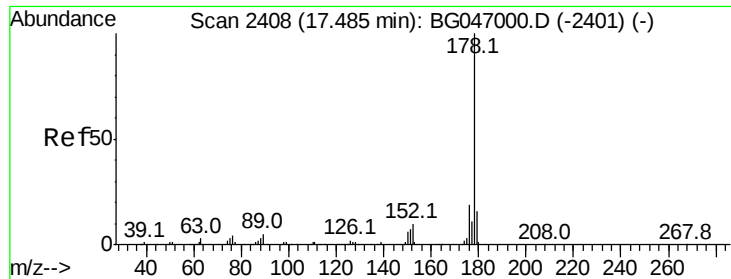
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.119 ng/ul

RT: 17.48 min

Delta R.T. BNA_G

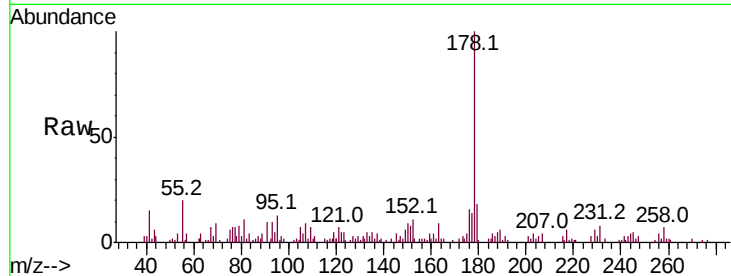
Lab File: ClientSampleId:

COAB8

Acq: 20 Oct 2020 21:49

Tot Ion:178 Resp: 21195

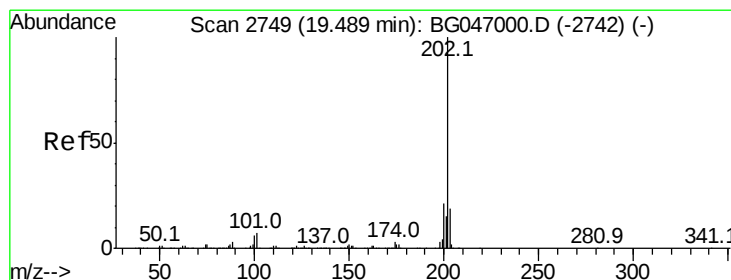
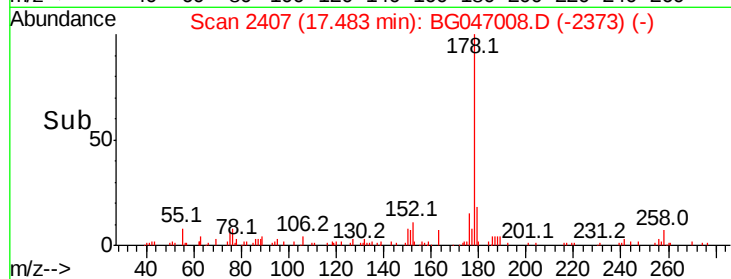
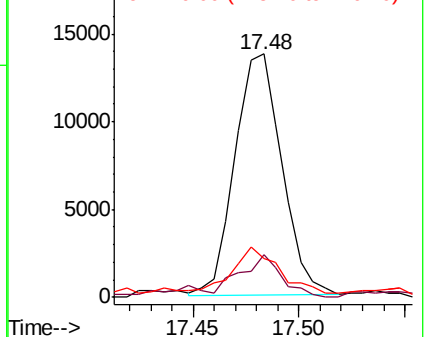
Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.5	18.7
176	15.8	15.0	22.4



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: 1.149 ng/ul

RT: 19.49 min Scan# 2748

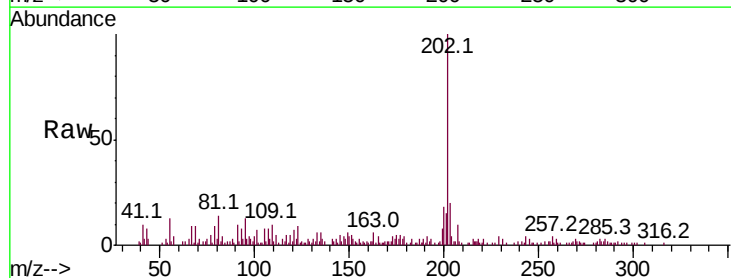
Delta R.T. -0.00 min

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Tgt Ion:202 Resp: 26563

Ion	Ratio	Lower	Upper
202	100		
101	6.6	4.9	7.3
100	3.5	4.6	6.8#



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): E

