

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
 Data File : BG047005.D
 Acq On : 20 Oct 2020 19:48
 Operator : CG/JU
 Sample : L4402-02
 Misc : GCMS CONFIRMATION
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB5

Quant Time: Oct 21 00:31:08 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	54730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	208832	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	136943	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	276897	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	302960	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	315874	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	0d	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	0d	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

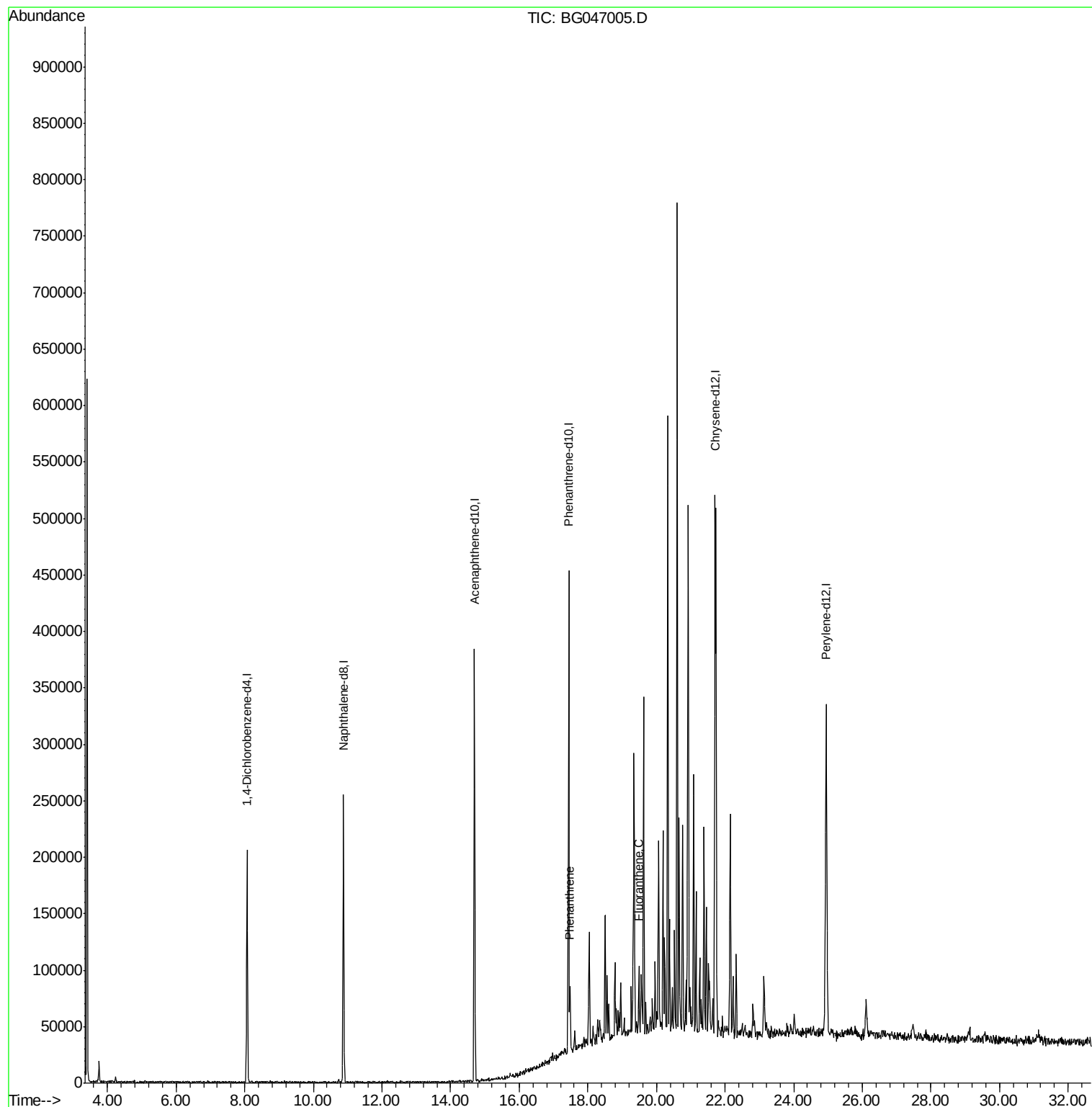
Target Compounds				Ovalue
70) Phenanthrene	17.48	178	35944	2.269 ng/ul 98
77) Fluoranthene	19.49	202	34209	1.768 ng/ul 98

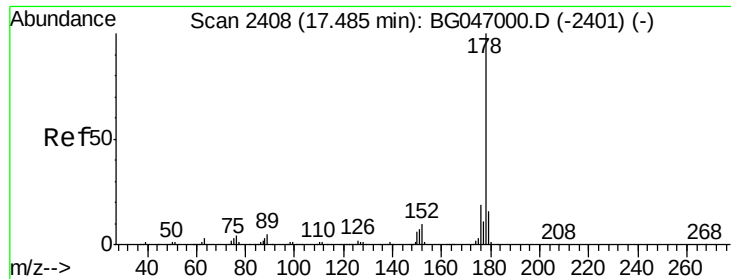
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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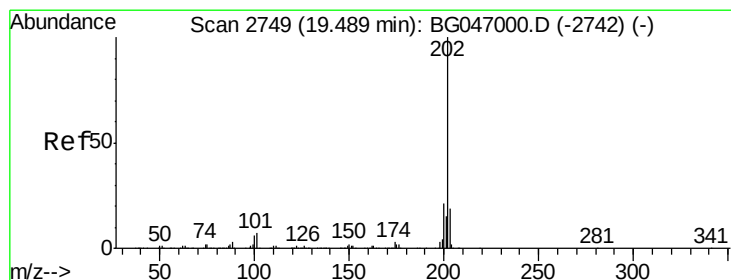
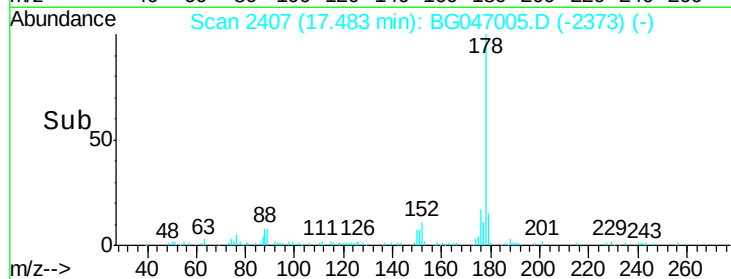
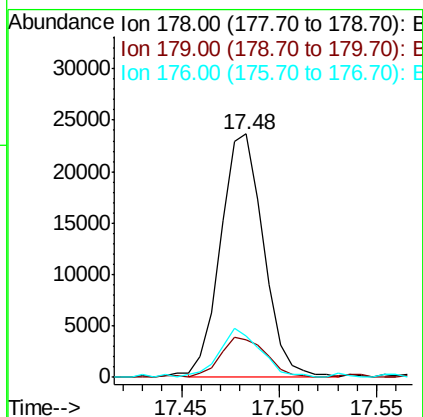
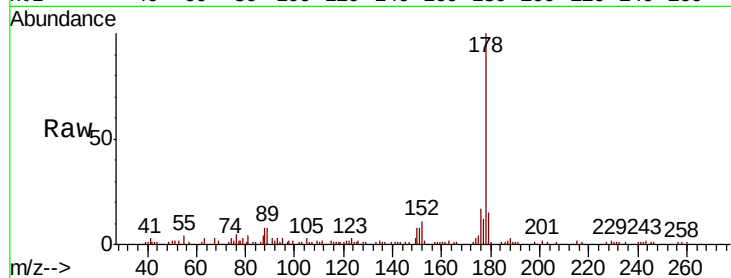
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#70
Phenanthrene
Concen: 2.269 ng/ul
RT: 17.48 min
Delta R.T. BNA_G
Lab File: ClientSampleId :
Acq: 20 Oct 2020 19:48

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	17.2	15.0	22.4



#77
Fluoranthene
Concen: 1.768 ng/ul
RT: 19.49 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG047005.D
Acq: 20 Oct 2020 19:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.9	7.3
100	6.1	4.6	6.8

