

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047175.D
 Acq On : 31 Oct 2020 5:02
 Operator : CG/JU
 Sample : L4507-10
 Misc : GCMS CONFIRMATION
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BM5

Quant Time: Oct 31 06:34:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 03:13:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57258	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	218409	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.69	164	163270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	388248	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	408130	20.00	ng/ul	-0.01
86) Perylene-d12	24.93	264	425266	20.00	ng/ul	-0.03

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	7.45	67	123	0.04	ng/ul	0.07
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	61	0.02	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	388248	20.63	ng/ul	-0.11
79) Pyrene-d10	0.00	212	0	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	

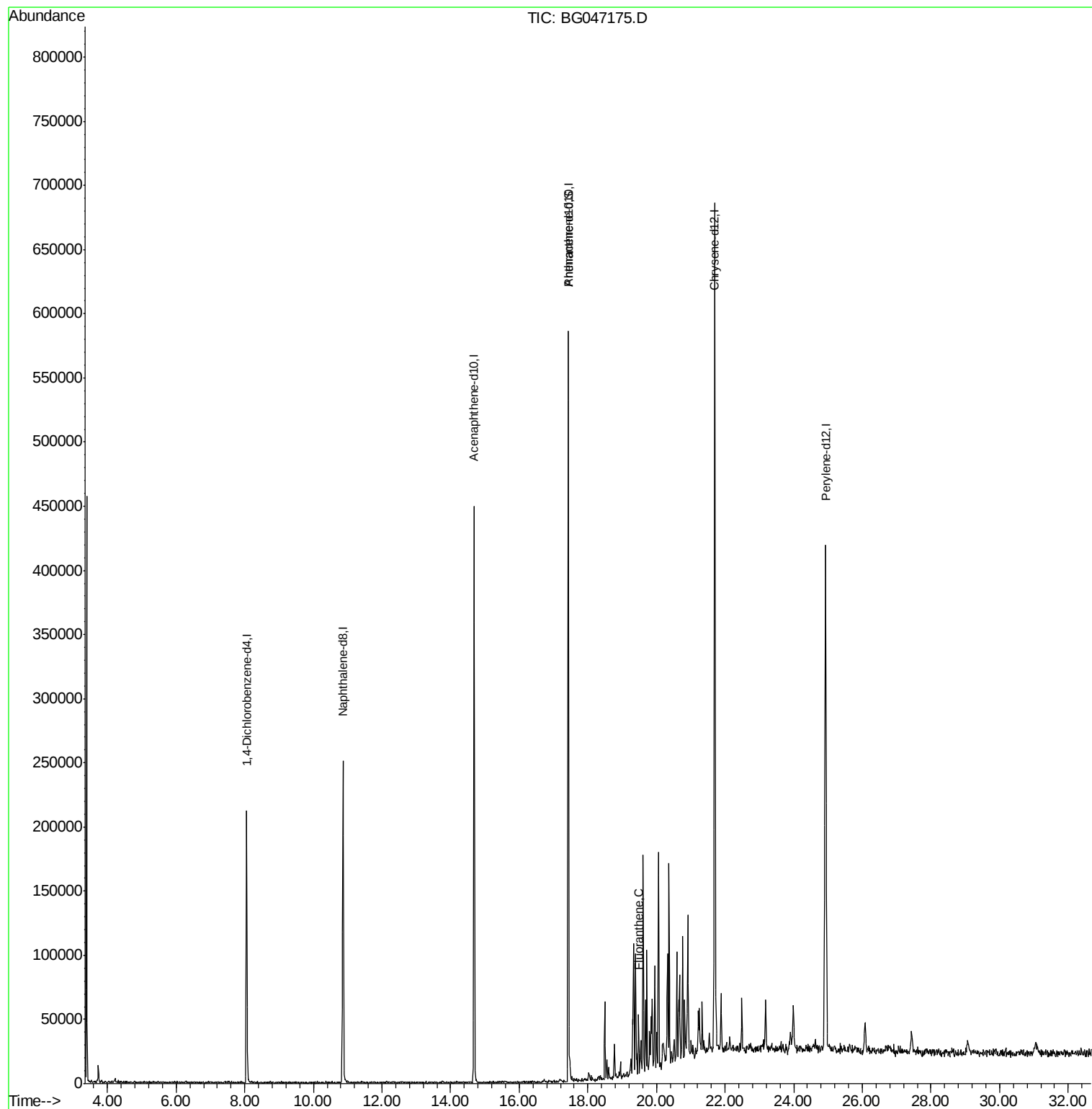
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
77) Fluoranthene	19.47	202	31184	1.190	ng/ul#	92

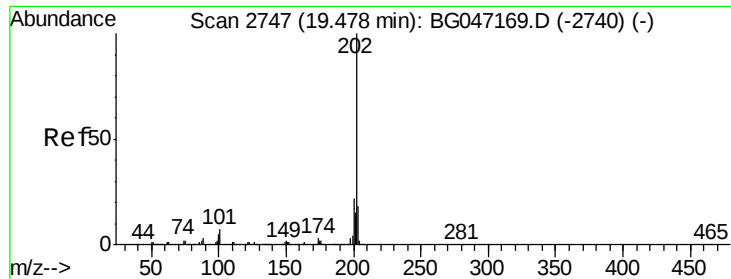
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#77

Fluoranthene

Concen: 1.190 ng/ul

RT: 19.47 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BG047175.D

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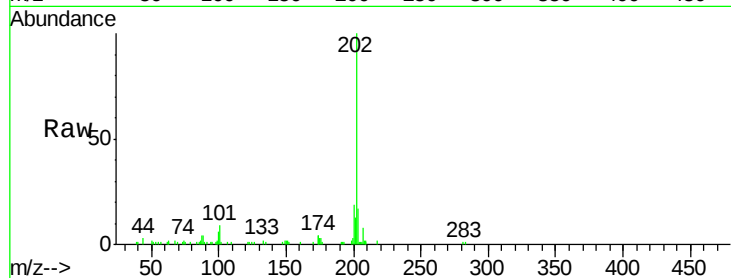
Tot Ion:202 Resp: 31184

Ion Ratio Lower Upper

202 100

101 10.4 4.9 7.3#

100 6.1 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

