

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
 Data File : BG031117.D
 Acq On : 18 Nov 2017 13:20
 Operator : SJ/JU
 Sample : I6452-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0FX9

Quant Time: Nov 20 03:26:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 01:20:34 2017
 Response via : Initial Calibration

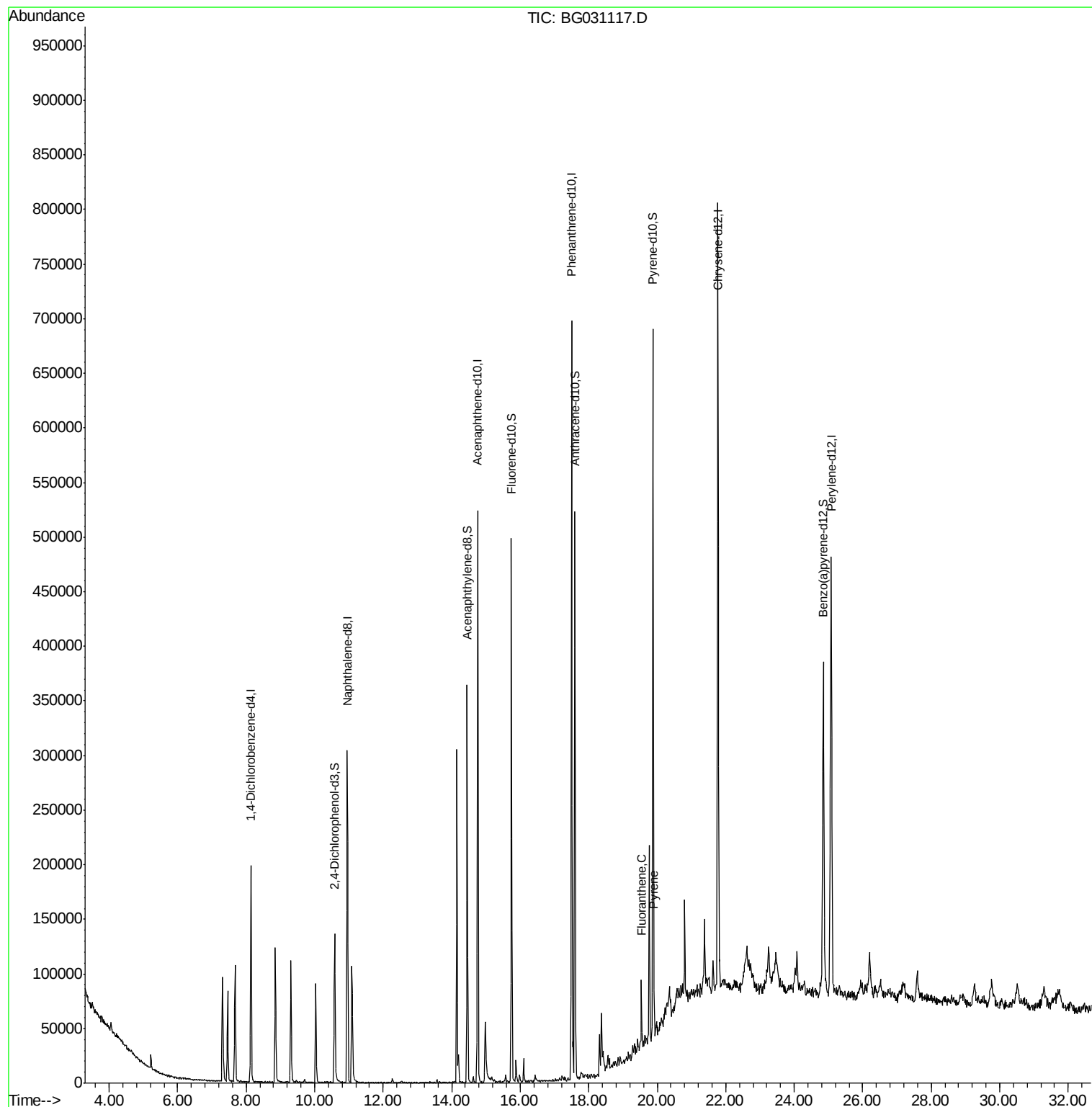
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	59405	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	280999	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.76	164	191600	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	447302	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	461112	20.00	ng/ul	0.00
23) Perylene-d12	25.08	264	455341	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	67360	12.70	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	292231	14.67	ng/ul	0.00
10) Fluorene-d10	15.75	176	222907	13.93	ng/ul	0.00
15) Anthracene-d10	17.60	188	326369	14.58	ng/ul	0.00
19) Pyrene-d10	19.88	212	359152	17.05	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.85	264	329403	14.62	ng/ul	0.00
Target Compounds				Qvalue		
17) Fluoranthene	19.54	202	38424	1.150	ng/ul#	89
20) Pyrene	19.91	202	37174	1.519	ng/ul#	86

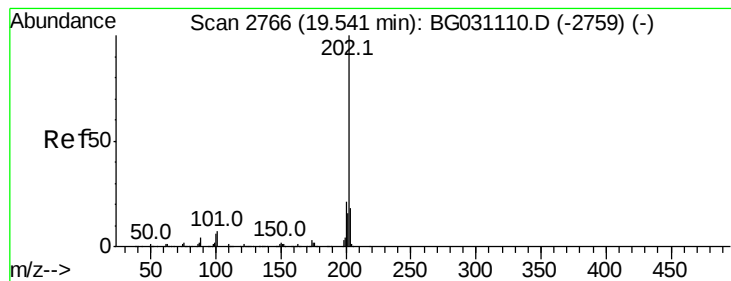
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Fluoranthene

Concen: 1.150 ng/ul

RT: 19.54 min Scan# 2766

Delta R.T. 0.00 min

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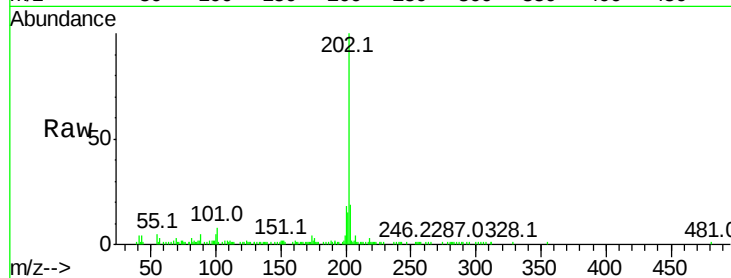
Tot Ion:202 Resp: 38424

Ion Ratio Lower Upper

202 100

101 8.1 9.8 14.8#

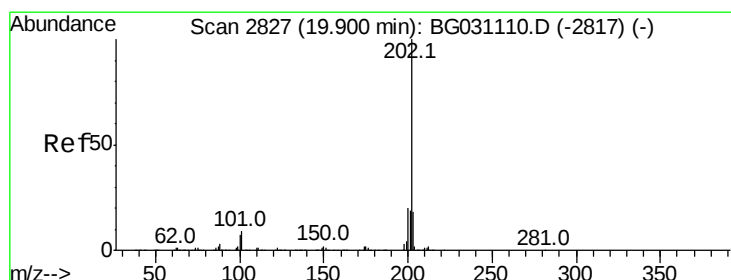
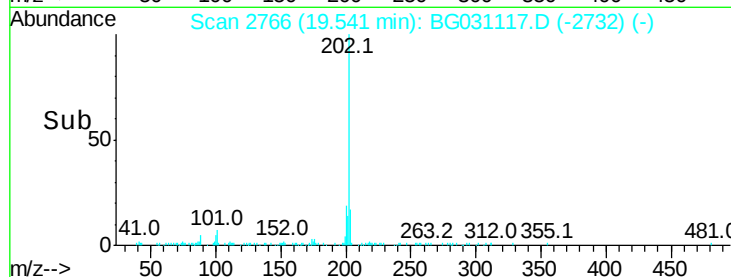
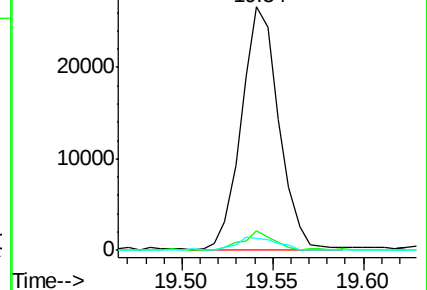
100 5.0 7.5 11.3#



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



#20

Pyrene

Concen: 1.519 ng/ul

RT: 19.91 min Scan# 2828

Delta R.T. 0.00 min

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Acq: 18 Nov 2017 13:20

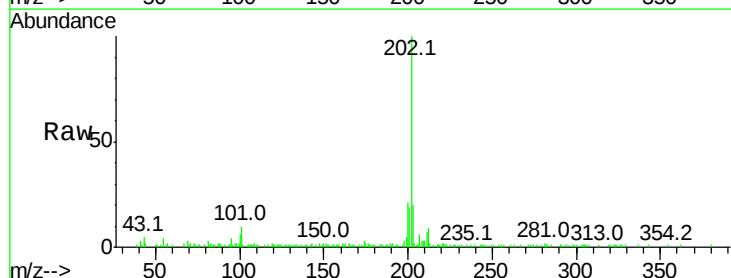
Tgt Ion:202 Resp: 37174

Ion Ratio Lower Upper

202 100

101 9.7 11.2 16.8#

100 5.6 9.8 14.6#



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

