

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029183.D
 Acq On : 12 Oct 2017 2:42
 Operator : SJ/JU
 Sample : I5668-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3H5

Quant Time: Oct 12 10:03:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:24:22 2017
 Response via : Initial Calibration

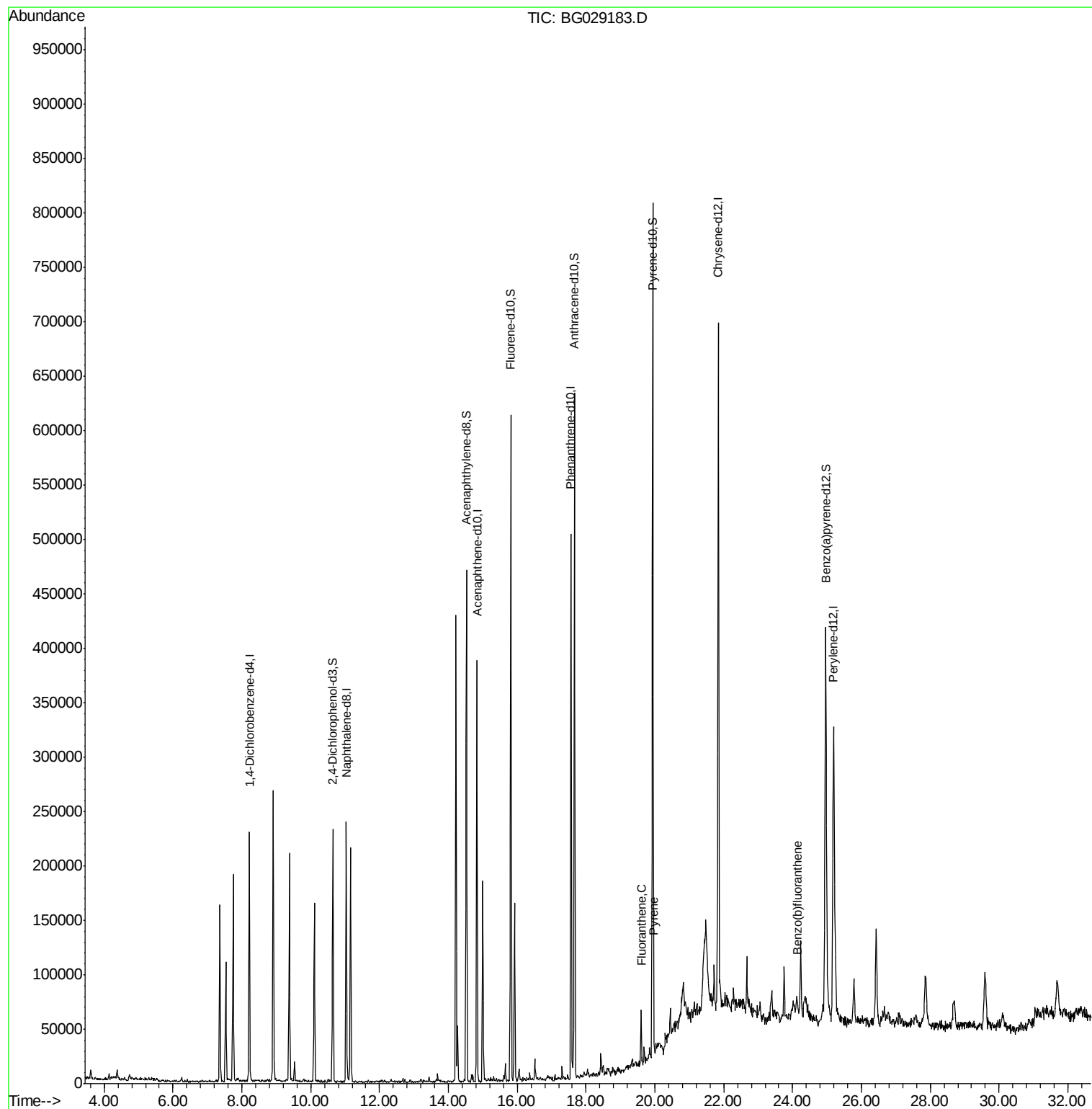
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	61345	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	204255	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	135877	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	309535	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	373057	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	332878	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	88111	22.57	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	351300	25.79	ng/ul	0.00
10) Fluorene-d10	15.81	176	258635	24.20	ng/ul	0.00
15) Anthracene-d10	17.66	188	383001	25.03	ng/ul	0.00
19) Pyrene-d10	19.93	212	452532	23.09	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	421577	25.32	ng/ul	0.00
Target Compounds				Qvalue		
17) Fluoranthene	19.60	202	30962	1.569	ng/ul	99
20) Pyrene	19.96	202	23085	1.021	ng/ul#	93
24) Benzo(b)fluoranthene	24.13	252	22395	1.092	ng/ul#	92

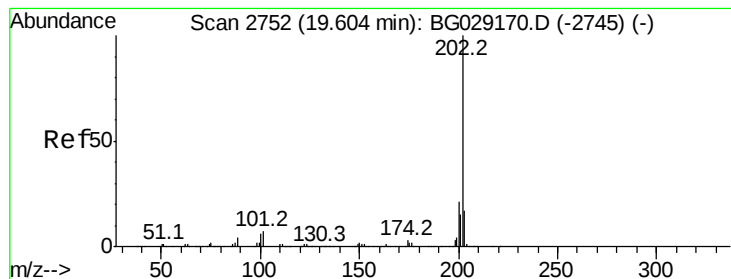
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Fluoranthene

Concen: 1.569 ng/ul

RT: 19.60 min Scan# 2751

Delta R.T. -0.01 min

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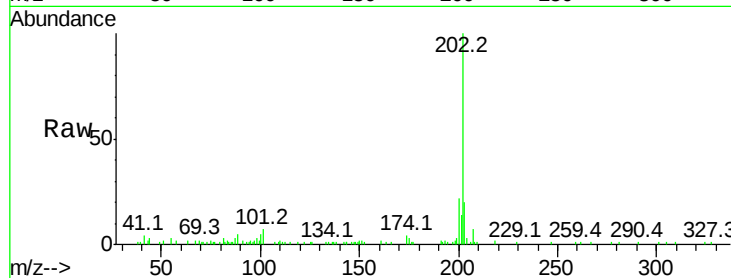
Tot Ion:202 Resp: 30962

Ion Ratio Lower Upper

202 100

101 6.8 5.6 8.4

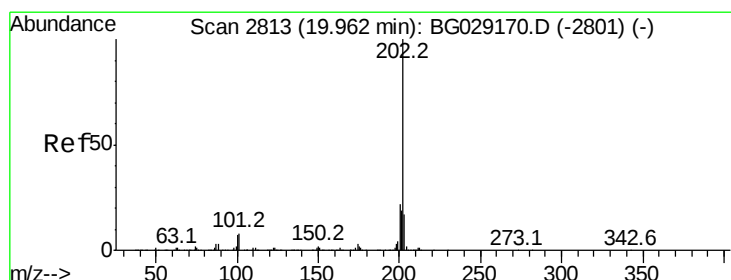
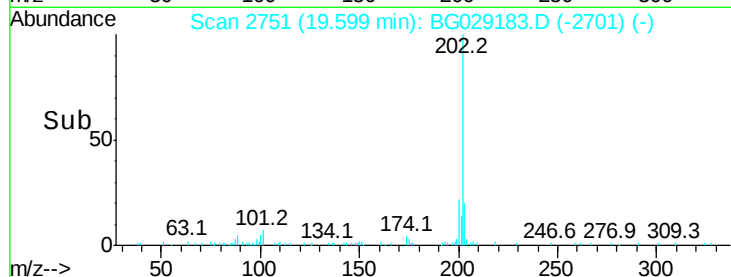
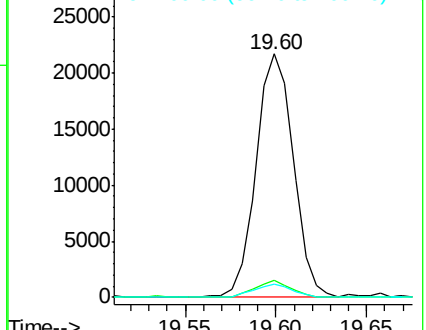
100 5.2 4.7 7.1



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: 1.021 ng/ul

RT: 19.96 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG029183.D

Acq: 12 Oct 2017 2:42

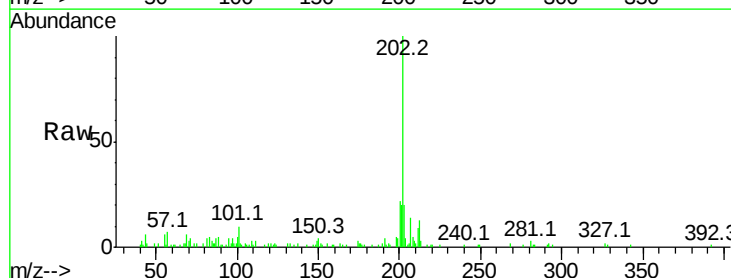
Tgt Ion:202 Resp: 23085

Ion Ratio Lower Upper

202 100

101 10.3 6.5 9.7#

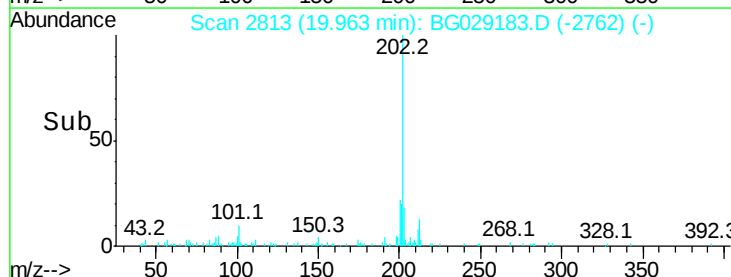
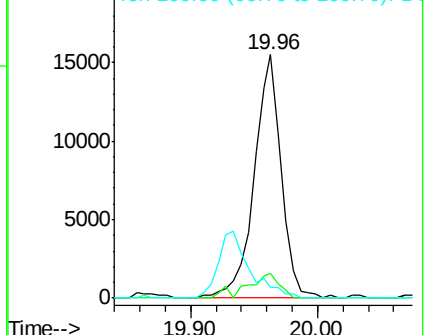
100 4.5 5.5 8.3#

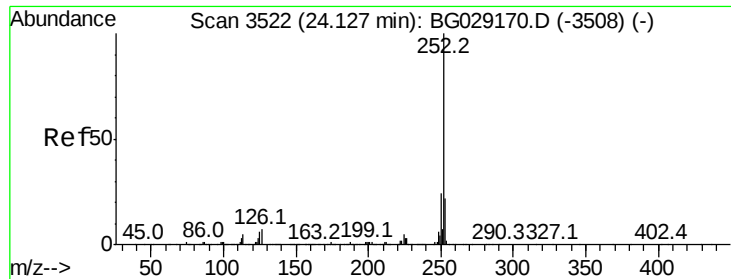


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#24

Benzo(b)fluoranthene

Concen: 1.092 ng/ul

RT: 24.13 min Scan# 3523

Delta R.T. 0.01 min

Lab File: BG029183.D

Acq: 12 Oct 2017 2:42

Instrument :

BNA_G

ClientSampleId :

CB3H5

Tot Ion:252 Resp: 22395

Ion Ratio Lower Upper

252 100

253 20.0 17.6 26.4

125 13.8 4.5 6.7#

