

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030917\
 Data File : BG026160.D
 Acq On : 9 Mar 2017 21:54
 Operator : SJ/MA
 Sample : I2069-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ3

Quant Time: Mar 15 07:24:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 07:23:43 2017
 Response via : Initial Calibration

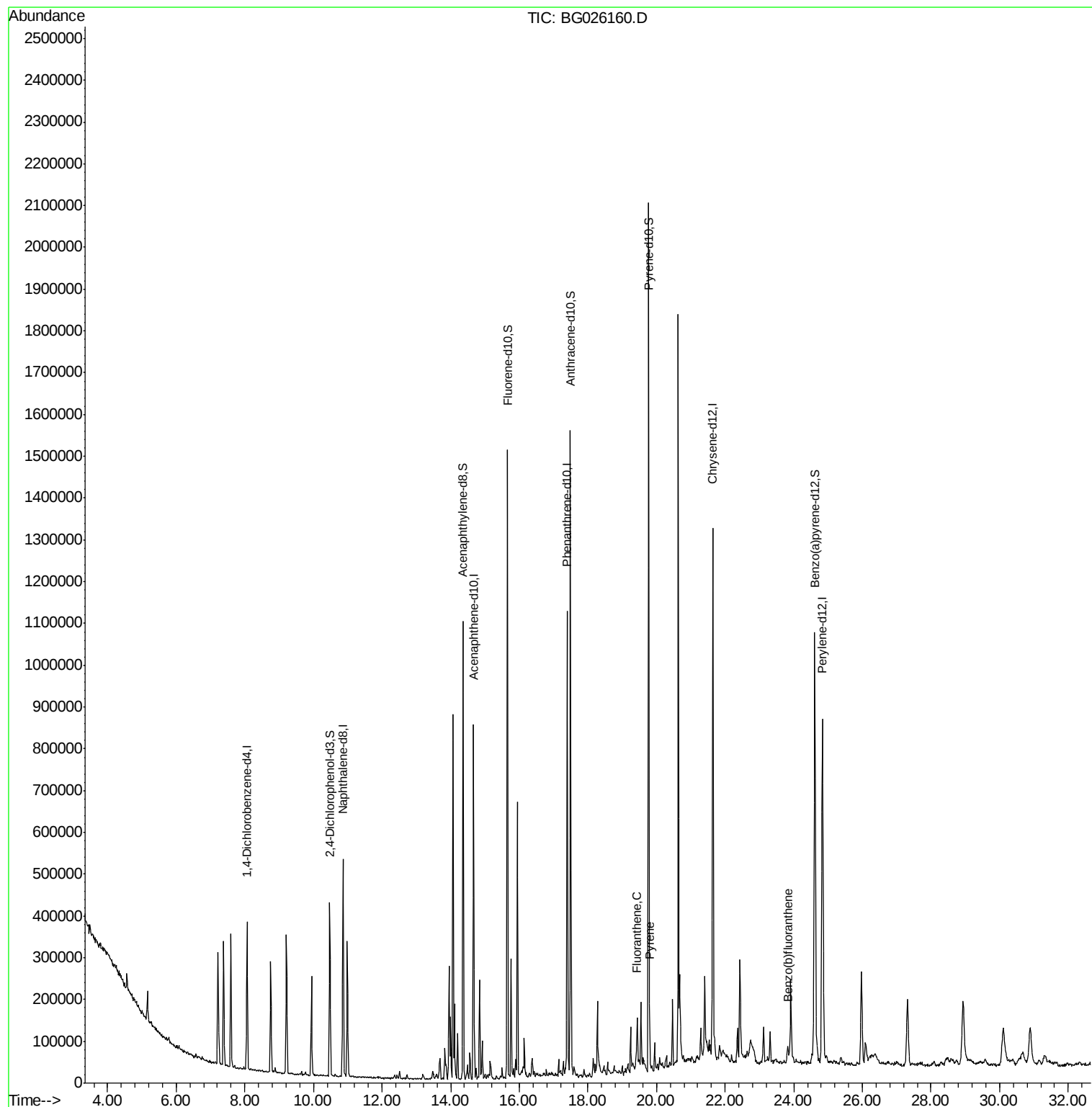
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	105460	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	473951	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	289997	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	719203	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	780310	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	752334	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	180153	25.66	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	820324	33.18	ng/ul	0.00
10) Fluorene-d10	15.65	176	611272	33.89	ng/ul	0.00
15) Anthracene-d10	17.49	188	931018	29.13	ng/ul	0.00
19) Pyrene-d10	19.77	212	1106718	27.79	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	1042890	32.14	ng/ul	0.00
Target Compounds				Qvalue		
17) Fluoranthene	19.44	202	59406	1.50	ng/ul#	96
20) Pyrene	19.80	202	56866	1.14	ng/ul	94
24) Benzo(b)fluoranthene	23.82	252	45037	1.05	ng/ul	98

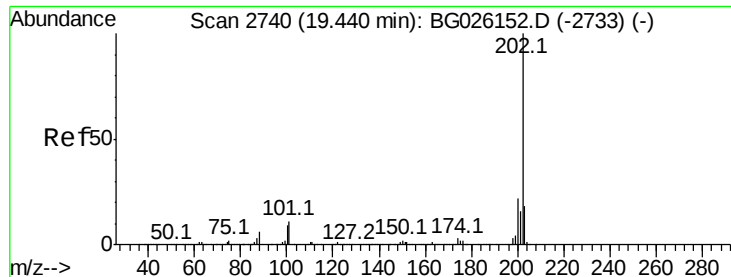
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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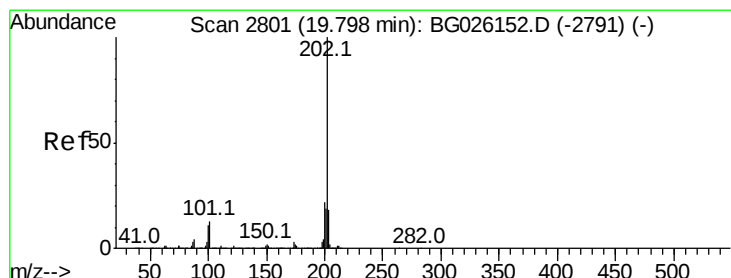
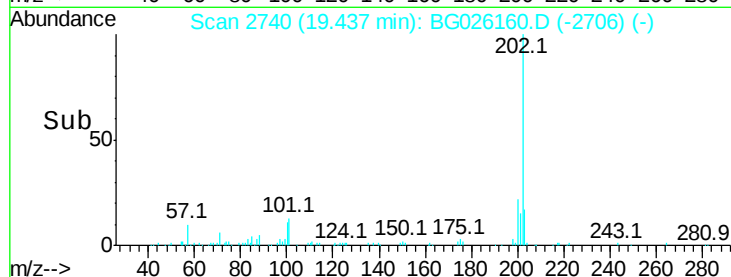
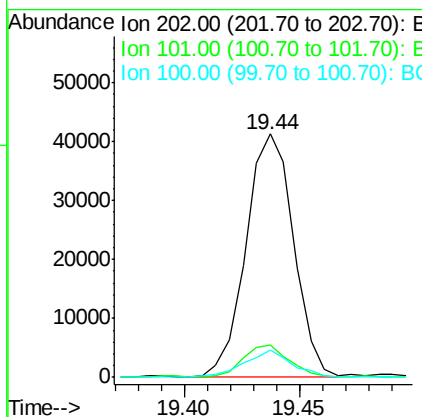
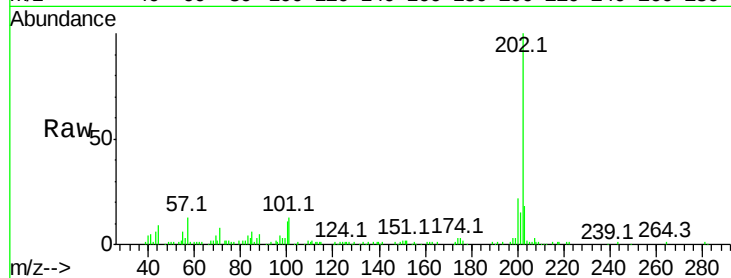




#17
Fluoranthene
 Concen: 1.50 ng/ul
 RT: 19.44 min Scan# 2740
 Delta R.T. -0.00 min
 Lab File: BG026160.D
 Acq: 9 Mar 2017 21:54

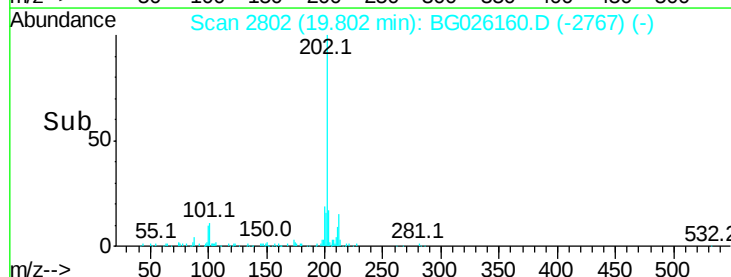
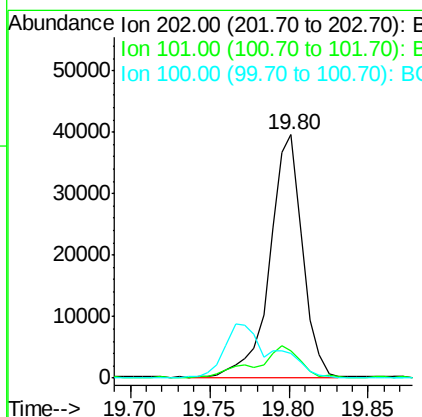
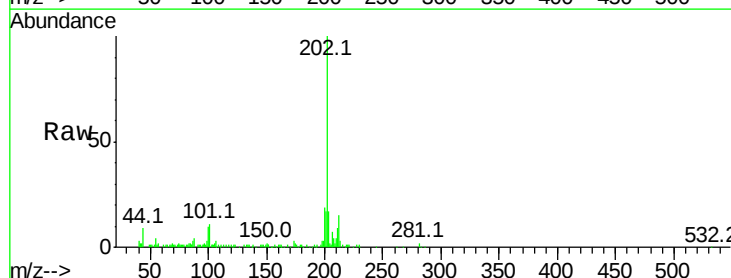
Instrument :
 BNA_G
 ClientSampleId :
 C0AJ3

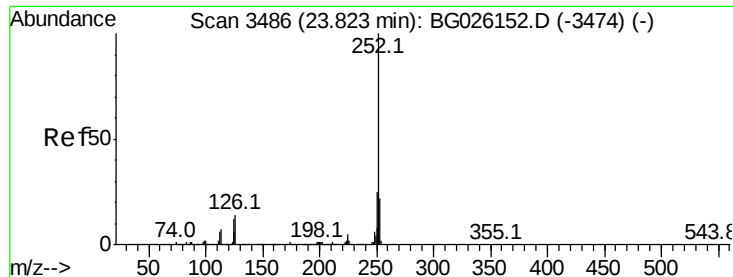
Tot Ion:202 Resp: 59406
 Ion Ratio Lower Upper
 202 100
 101 13.3 9.8 14.8
 100 11.3 7.5 11.3#



#20
Pyrene
 Concen: 1.14 ng/ul
 RT: 19.80 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BG026160.D
 Acq: 9 Mar 2017 21:54

Tgt Ion:202 Resp: 56866
 Ion Ratio Lower Upper
 202 100
 101 11.5 11.2 16.8
 100 10.2 9.8 14.6





#24

Benzo(b)fluoranthene

Concen: 1.05 ng/ul

RT: 23.82 min Scan# 3486

Delta R.T. -0.00 min

Lab File: BG026160.D

Acq: 9 Mar 2017 21:54

Instrument :

BNA_G

ClientSampleId :

C0AJ3

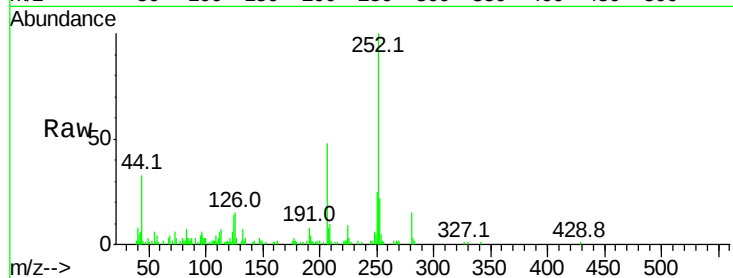
Tot Ion:252 Resp: 45037

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 13.5 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

