

Data File : BG025918.D
Acq On : 21 Feb 2017 23:47
Operator : SJ/MA
Sample : I1901-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DABF2

Quant Time: Feb 22 00:27:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 23:44:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	151941	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	730245	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	425622	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	874460	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	883956	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	839038	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	659809	18.72	ng/ul	0.00
10) Fluorene-d10	15.67	176	469818	17.36	ng/ul	0.00
14) Anthracene-d10	17.52	188	653377	16.53	ng/ul	0.00
18) Pyrene-d10	19.79	212	673707	15.81	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	610733	16.45	ng/ul	0.01

Target Compounds				Qvalue		
16) Fluoranthene	19.46	202	80828	1.58	ng/ul	98
19) Pyrene	19.82	202	69501	1.30	ng/ul	96
23) Benzo(b)fluoranthene	23.86	252	60592	1.25	ng/ul#	68

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

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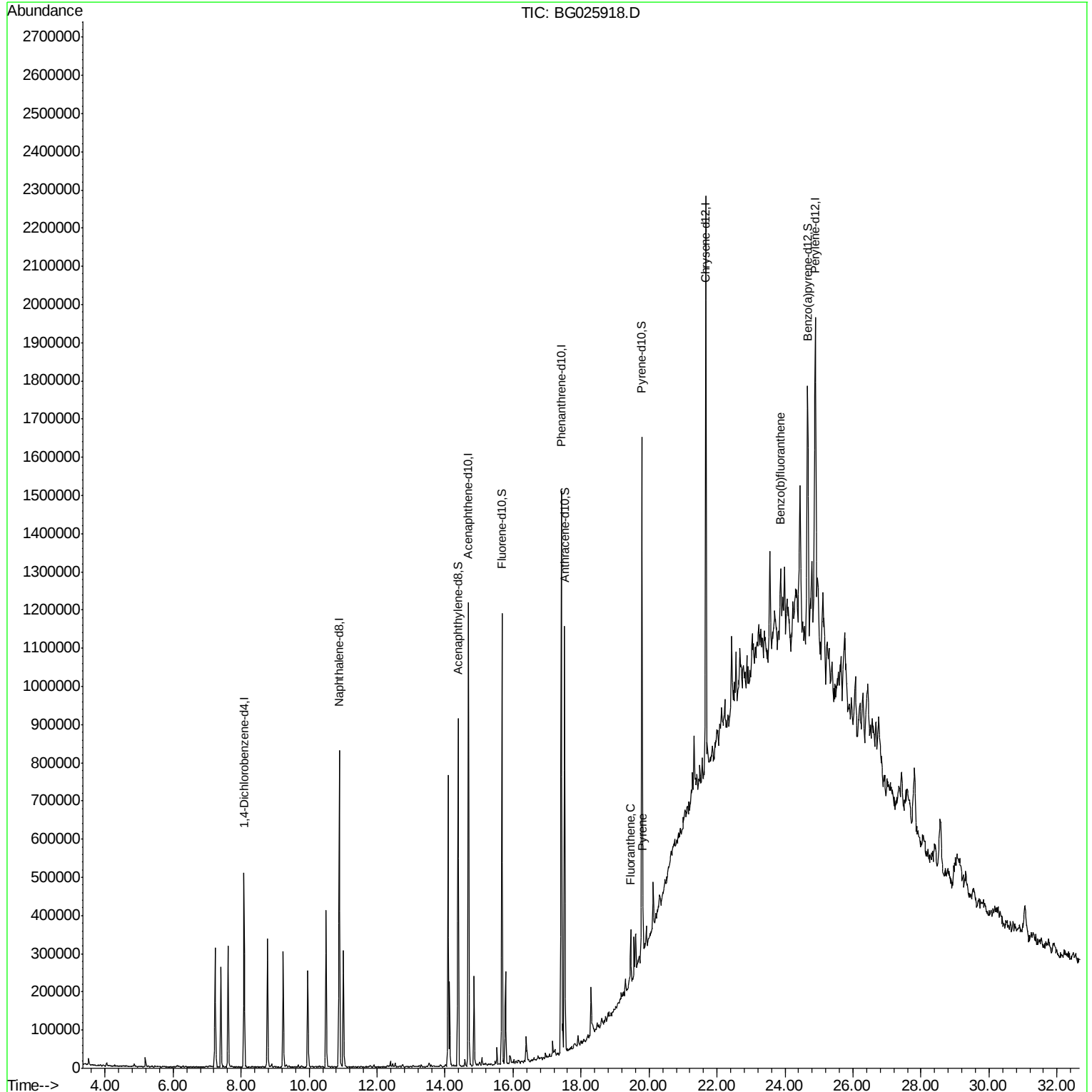
Quant Time: Feb 22 00:27:09 2017

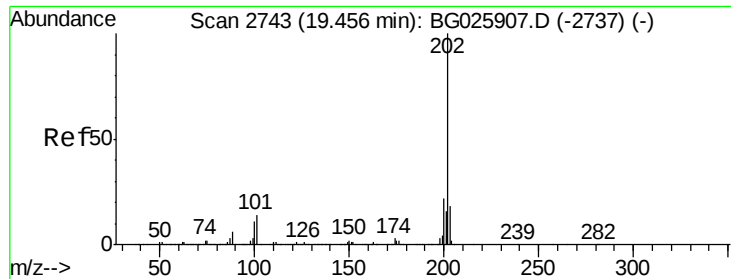
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M

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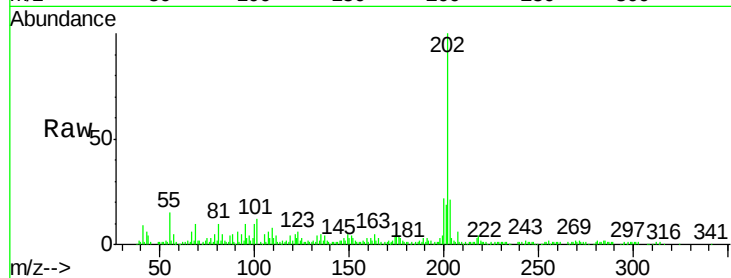




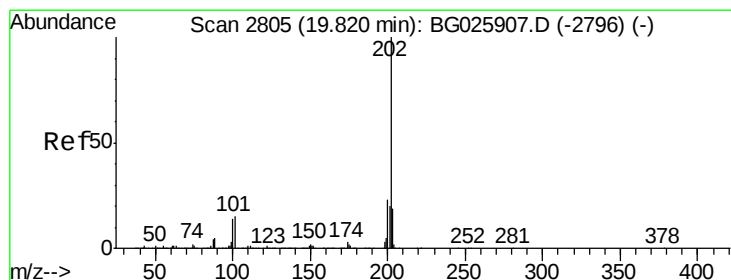
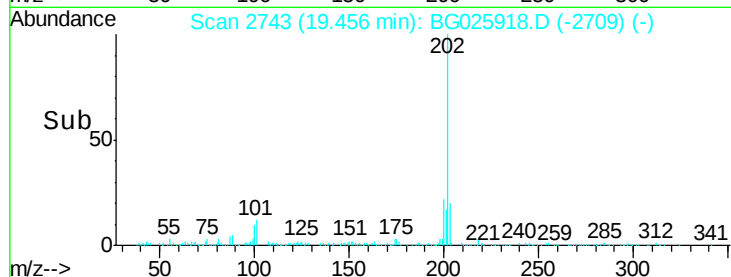
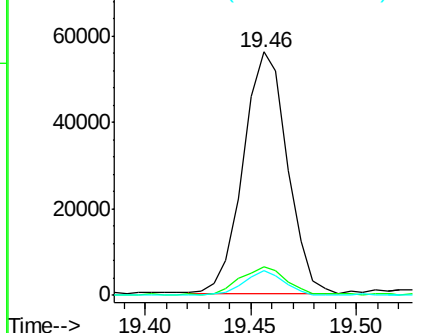
#16
 Fluoranthene
 Concen: 1.58 ng/ul
 RT: 19.46 min Scan# 2743
 Delta R.T. 0.00 min
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 BNA_G
 ClientSampleId :
 DABF2

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.9	14.9
100	10.4	7.4	11.0

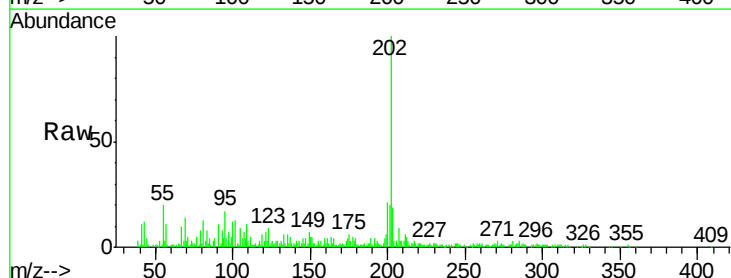


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

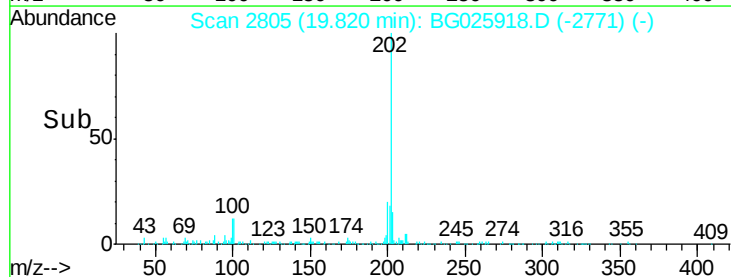
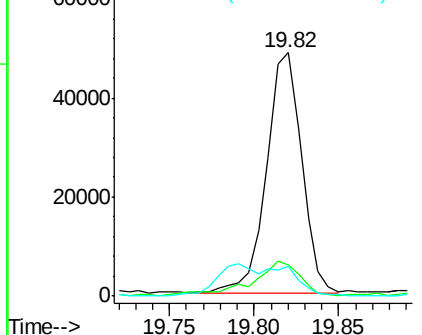


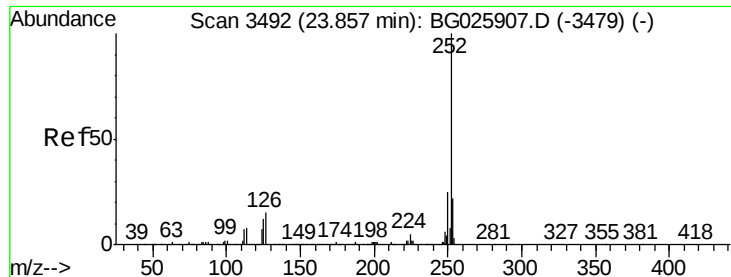
#19
 Pyrene
 Concen: 1.30 ng/ul
 RT: 19.82 min Scan# 2805
 Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.0	16.4
100	12.0	8.1	12.1



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





#23

Benzo(b)fluoranthene

Concen: 1.25 ng/ul

RT: 23.86 min Scan# 3493

Delta R.T. 0.01 min

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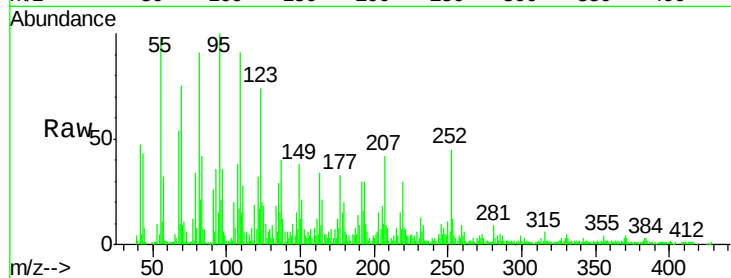
Tgt Ion:252 Resp: 60592

Ion Ratio Lower Upper

252 100

253 26.6 18.0 27.0

125 40.9 8.0 12.0#



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

