

Data File : BG025911.D
Acq On : 21 Feb 2017 19:11
Operator : SJ/MA
Sample : I1900-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DABE1

Quant Time: Feb 21 23:49:07 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	8.08	152	126607	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	605260	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	376674	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.41	188	805760	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	818550	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	786370	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	539653	17.30	ng/ul	0.00
10) Fluorene-d10	15.67	176	402972	16.82	ng/ul	0.00
14) Anthracene-d10	17.51	188	583370	16.01	ng/ul	0.00
18) Pyrene-d10	19.79	212	613571	15.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	565415	16.25	ng/ul	0.00

Target Compounds				Qvalue		
16) Fluoranthene	19.45	202	67175	1.42	ng/ul	99
19) Pyrene	19.82	202	55950	1.13	ng/ul#	93
23) Benzo(b)fluoranthene	23.86	252	45845	1.01	ng/ul#	96
24) Benzo(k)fluoranthene	23.86	252	45845	1.04	ng/ul#	96

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

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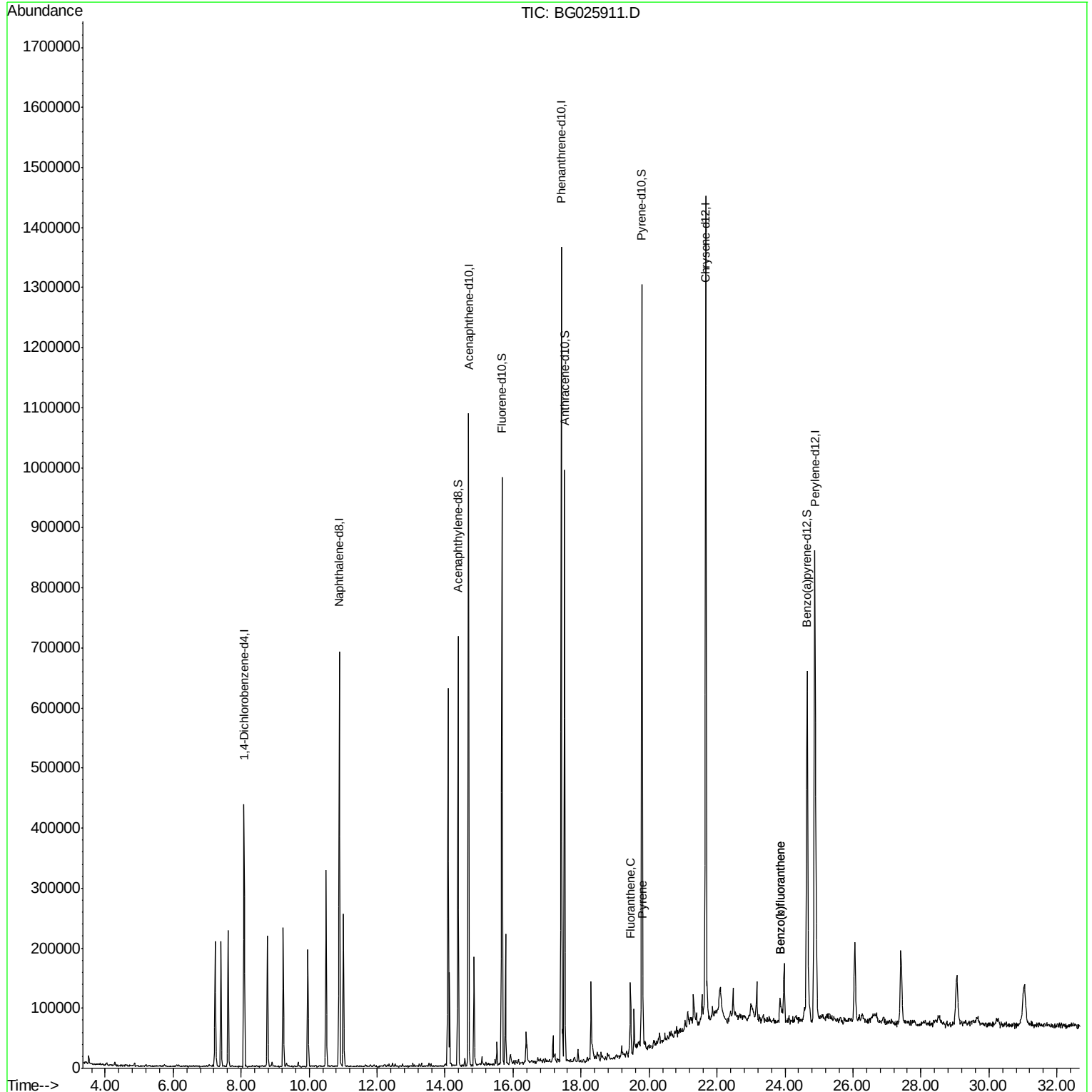
Quant Time: Feb 21 23:49:07 2017

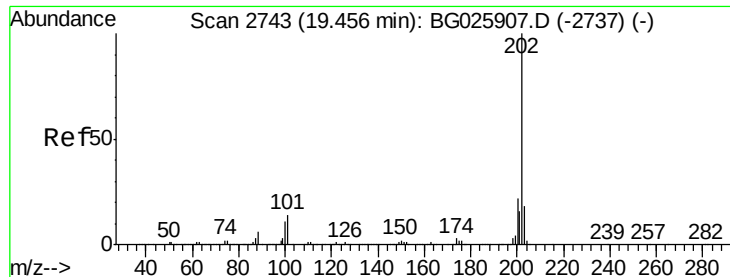
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M

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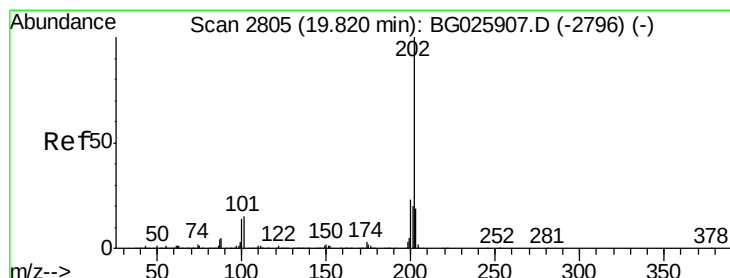
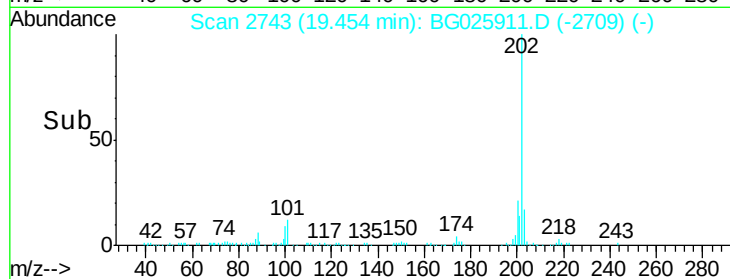
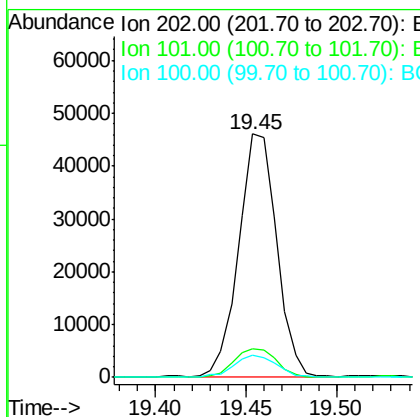
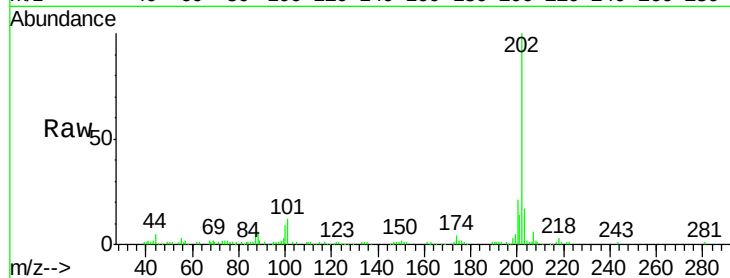




#16
 Fluoranthene
 Concen: 1.42 ng/ul
 RT: 19.45 min Scan# 2743
 Delta R.T. -0.00 min
 Lab File: BG025911.D
 Acq: 21 Feb 2017 19:11

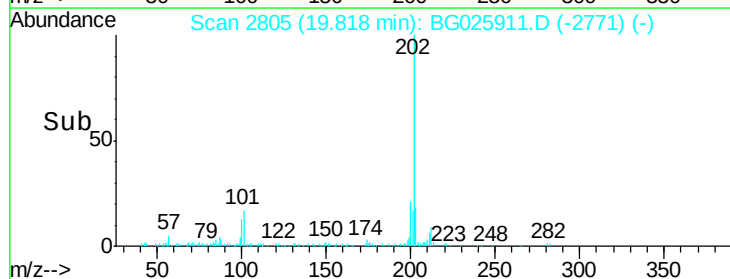
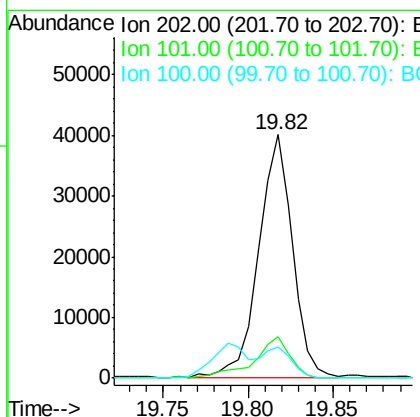
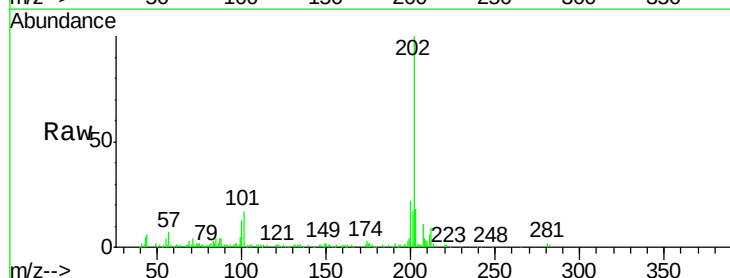
Instrument :
 BNA_G
 ClientSampleId :
 DABE1

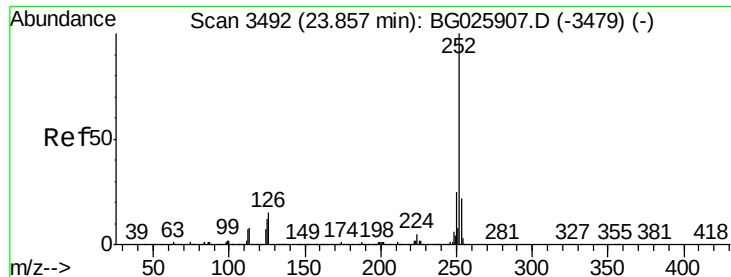
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.9	14.9
100	8.9	7.4	11.0



#19
 Pyrene
 Concen: 1.13 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	16.9	11.0	16.4#
100	12.6	8.1	12.1#





#23

Benzo(b)fluoranthene

Concen: 1.01 ng/ul

RT: 23.86 min Scan# 3493

Delta R.T. 0.00 min

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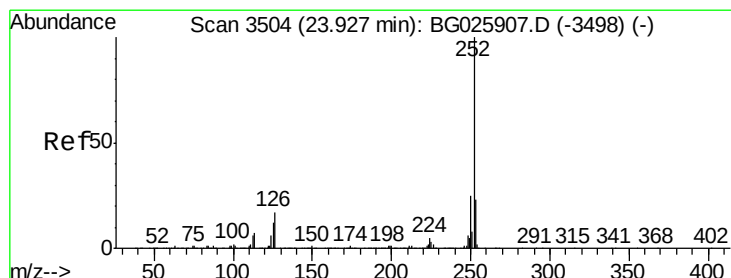
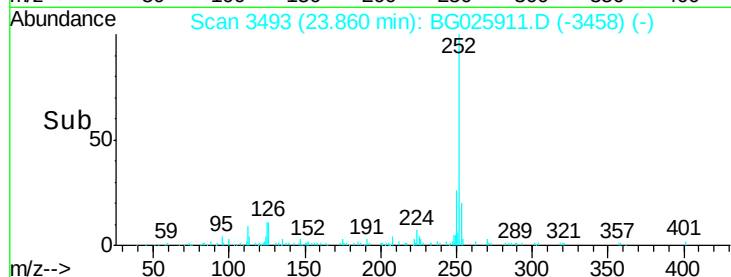
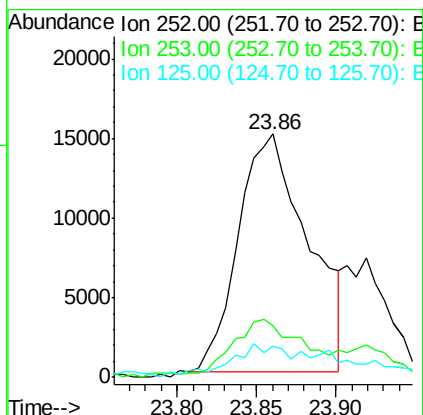
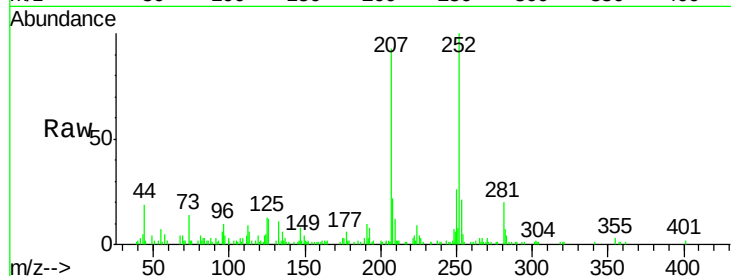
Instrument :

BNA_G

ClientSampleId :

DABE1

Tgt Ion:	252	Resp:	45845
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.0	27.0
125	12.7	8.0	12.0#



#24

Benzo(k)fluoranthene

Concen: 1.04 ng/ul

RT: 23.86 min Scan# 3493

Delta R.T. -0.07 min

Lab File: BG025911.D

Acq: 21 Feb 2017 19:11

Tgt Ion:	252	Resp:	45845
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.0	27.0
125	12.7	8.1	12.1#

