

Data File : BG025912.D
Acq On : 21 Feb 2017 19:51
Operator : SJ/MA
Sample : I1900-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DABE2

Quant Time: Feb 21 23:49:15 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	128792	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	616469	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	376928	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.41	188	835349	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	859938	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	827466	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	617996	19.80	ng/ul	0.00
10) Fluorene-d10	15.67	176	449679	18.76	ng/ul	0.00
14) Anthracene-d10	17.51	188	640312	16.95	ng/ul	0.00
18) Pyrene-d10	19.79	212	676955	16.33	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	626735	17.11	ng/ul	0.00

Target Compounds				Qvalue		
16) Fluoranthene	19.45	202	79508	1.62	ng/ul	99
19) Pyrene	19.82	202	71222	1.37	ng/ul	99
23) Benzo(b)fluoranthene	23.85	252	63107	1.32	ng/ul#	95

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

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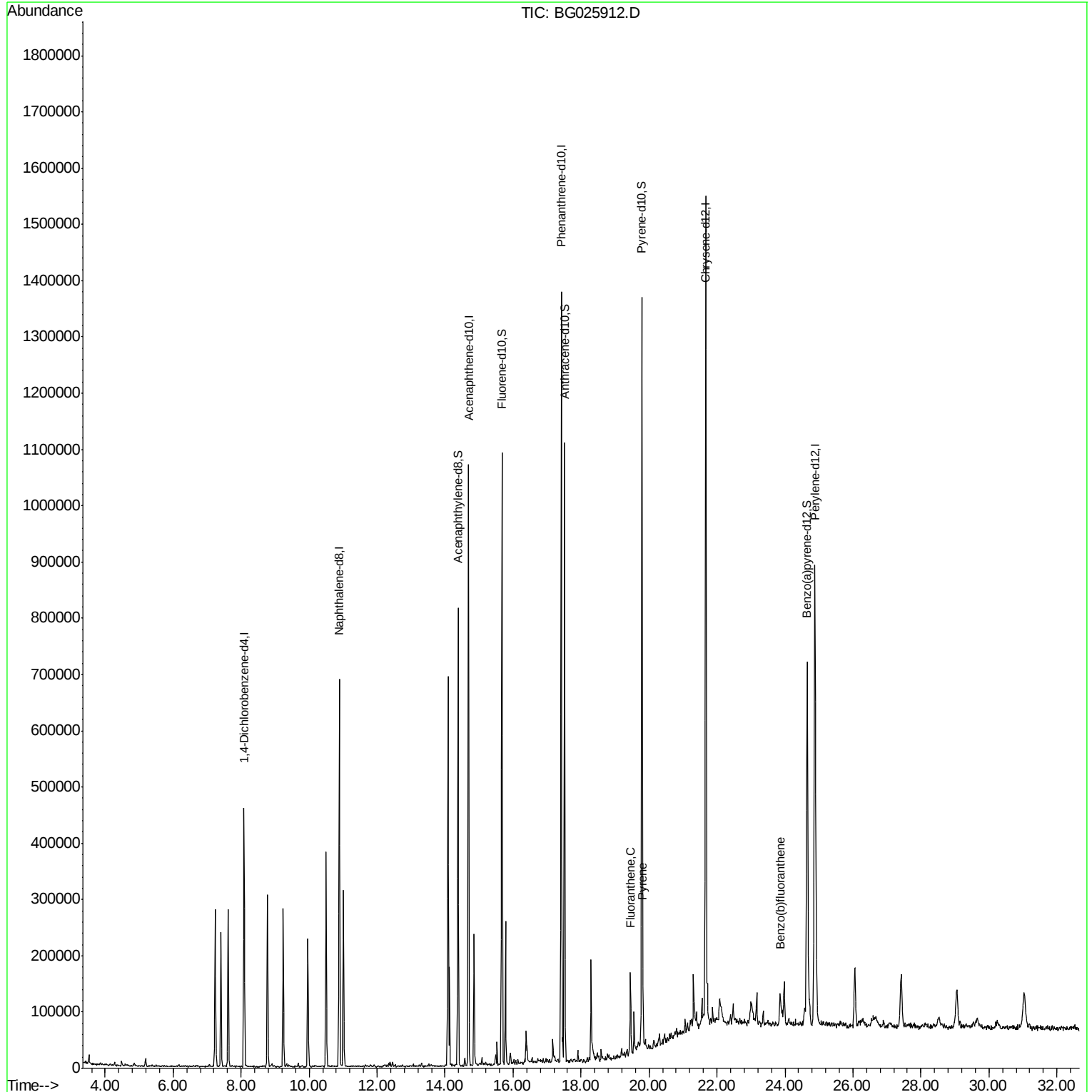
Quant Time: Feb 21 23:49:15 2017

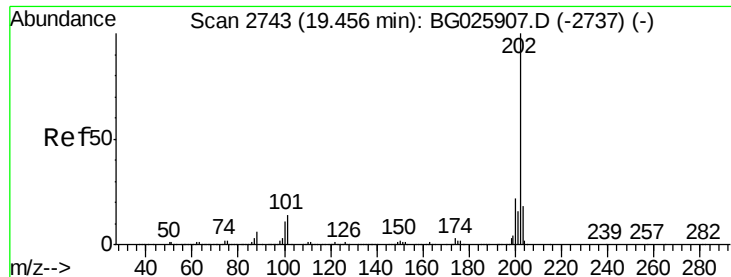
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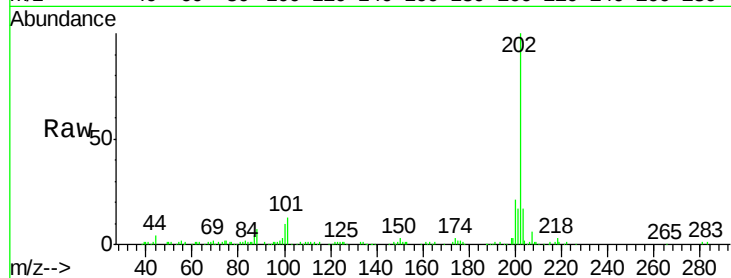




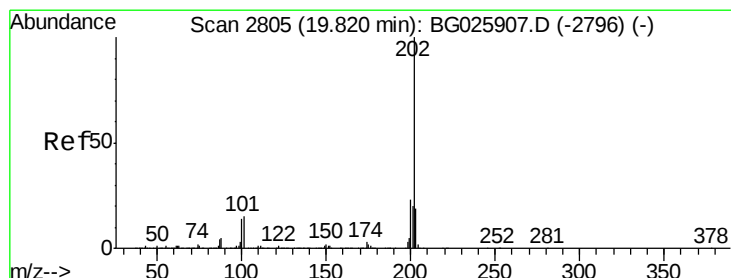
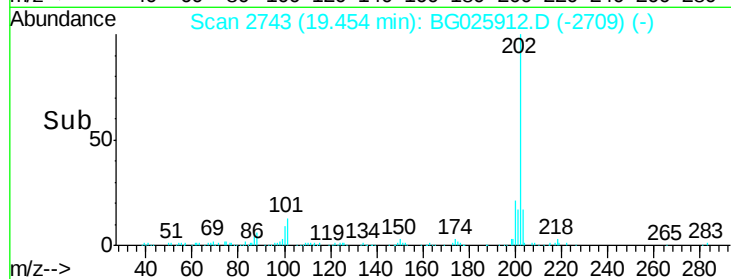
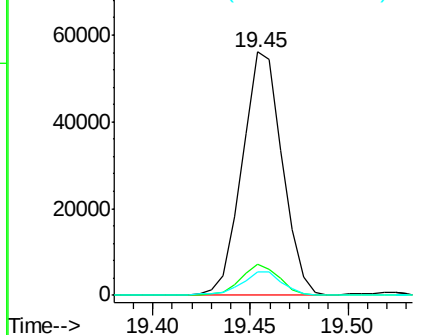
#16
 Fluoranthene
 Concen: 1.62 ng/ul
 RT: 19.45 min Scan# 2743
 Delta R.T. -0.00 min
 Lab File: BG025912.D
 Acq: 21 Feb 2017 19:51

Instrument :
 BNA_G
 ClientSampleId :
 DABE2

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.9	14.9
100	9.8	7.4	11.0

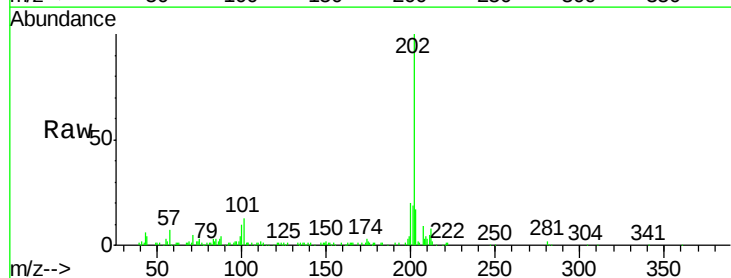


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

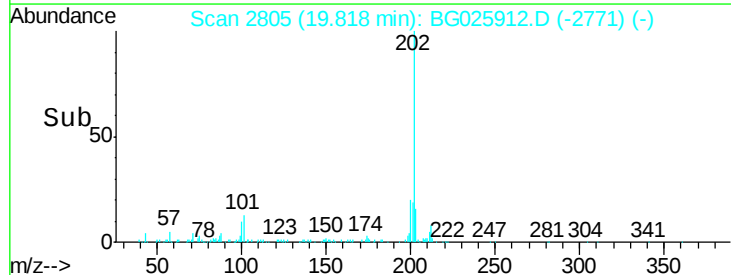
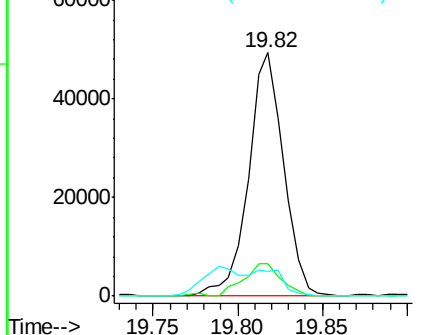


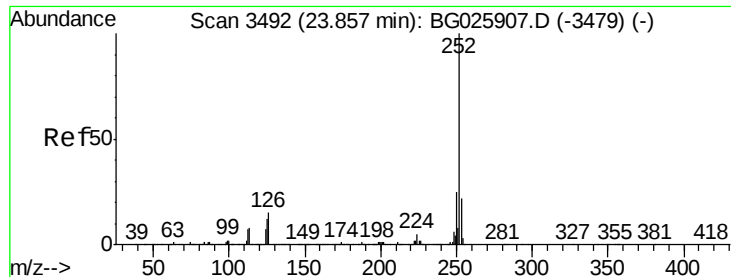
#19
 Pyrene
 Concen: 1.37 ng/ul
 RT: 19.82 min Scan# 2805
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.0	16.4
100	10.1	8.1	12.1



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: 1.32 ng/ul

RT: 23.85 min Scan# 3492

Delta R.T. -0.00 min

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Tgt Ion:252 Resp: 63107

Ion Ratio Lower Upper

252 100

253 23.7 18.0 27.0

125 13.5 8.0 12.0#

