

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022117\
 Data File : BG025919.D
 Acq On : 22 Feb 2017 00:26
 Operator : SJ/MA
 Sample : I1901-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABF2MS

Manual Integrations
 APPROVED

mohammad
 2/22/2017 11:14:01 AM

Quant Time: Feb 22 04:45:16 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	169870	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	786231	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	446868	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	909125	20.00	ng/ul	0.00
17) Chrysene-d12	21.68	240	903705	20.00	ng/ul	0.00
22) Perylene-d12	24.92	264	847106	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	697296	18.84	ng/ul	0.00
10) Fluorene-d10	15.67	176	500314	17.61	ng/ul	0.00
14) Anthracene-d10	17.52	188	689561	16.78	ng/ul	0.00
18) Pyrene-d10	19.79	212	721201	16.56	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.69	264	624311	16.65	ng/ul	0.03
Target Compounds						
9) Acenaphthene	14.75	153	497686	18.37	ng/ul	Ovalue 94
19) Pyrene	19.82	202	950047m	17.37	ng/ul	

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

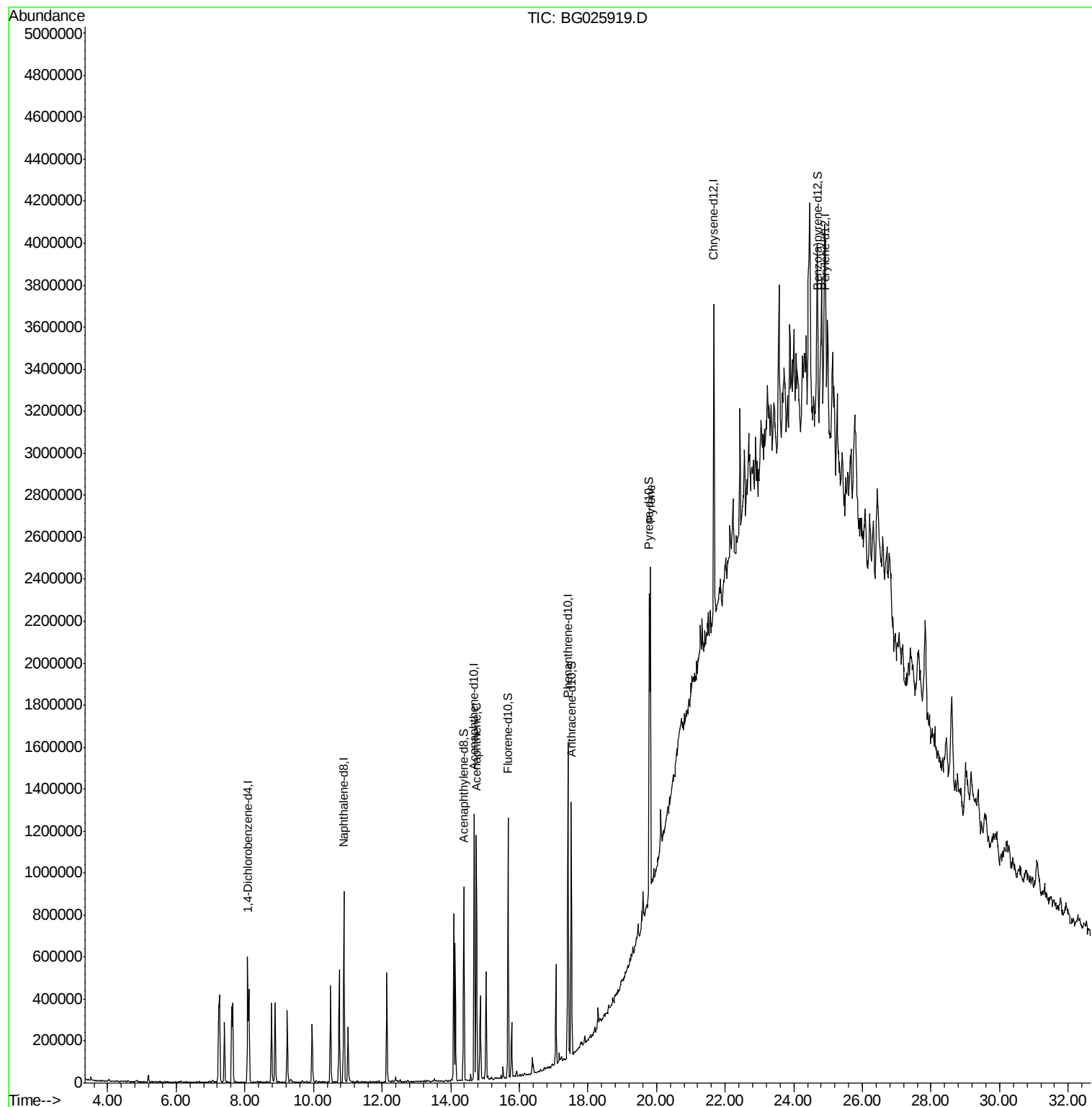
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022117\
Data File : BG025919.D
Acq On : 22 Feb 2017 00:26
Operator : SJ/MA
Sample : I1901-07MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

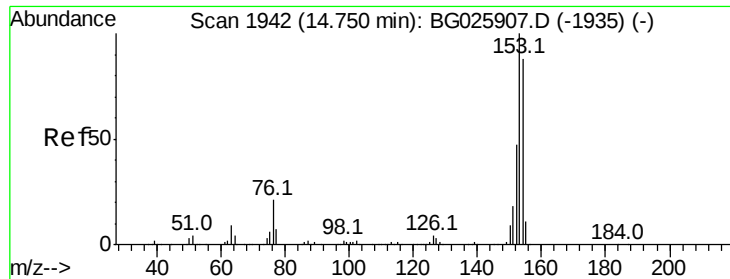
Instrument :
BNA_G
ClientSampleId :
DABF2MS

Manual Integrations
APPROVED

mohammad
2/22/2017 11:14:01 AM

Quant Time: Feb 22 04:45:16 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





#9

Acenaphthene

Concen: 18.37 ng/ul

RT: 14.75 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG025919.D

Acq: 22 Feb 2017 00:26

Instrument :

BNA_G

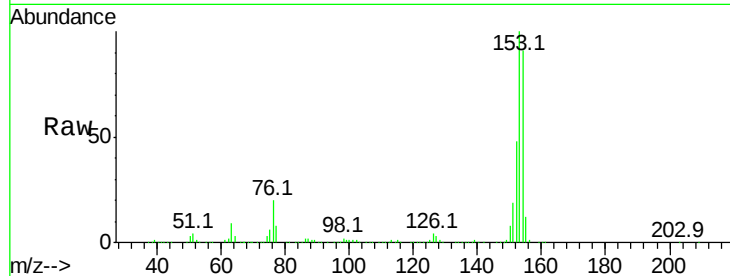
ClientSampleId :

DABF2MS

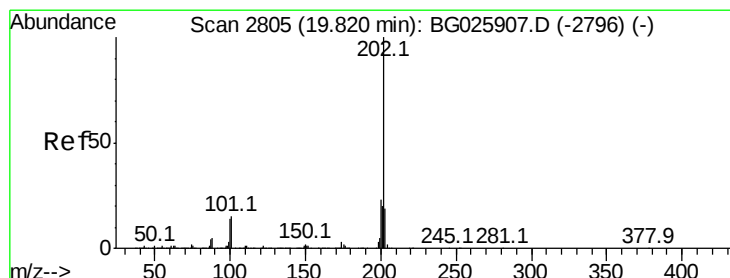
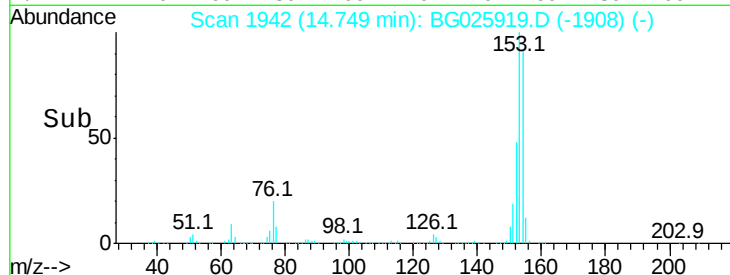
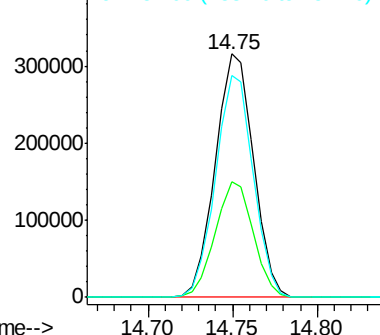
Tot Ion:	153	Resp:	497686
Ion Ratio	Lower	Upper	
153	100		
152	47.6	39.0	58.6
154	91.0	66.8	100.2

Manual Integrations
APPROVED

mohammad
2/22/2017 11:14:01 AM



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#19

Pyrene

Concen: 17.37 ng/ul m

RT: 19.82 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG025919.D

Acq: 22 Feb 2017 00:26

Tgt Ion:	202	Resp:	950047
Ion Ratio	Lower	Upper	
202	100		
101	14.8	11.0	16.4
100	12.5	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

