

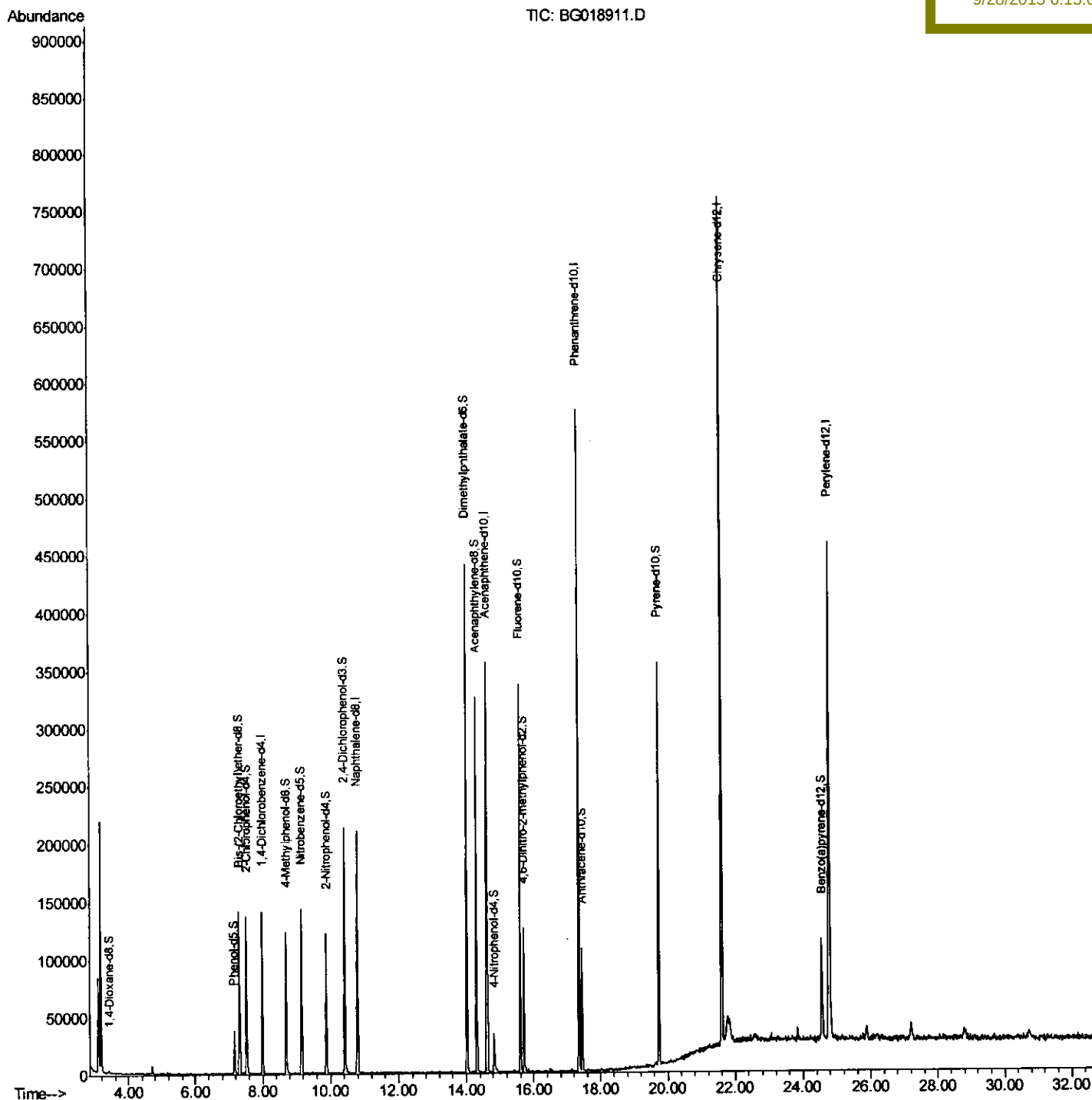
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
Data File : BG018911.D
Acq On : 26 Sep 2015 14:01
Operator : UM/NP
Sample : G3797-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9G77

Quant Time: Sep 28 04:05:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 00:51:47 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/28/2015 6:15:07 PM



Quantitation Report (Qedit)

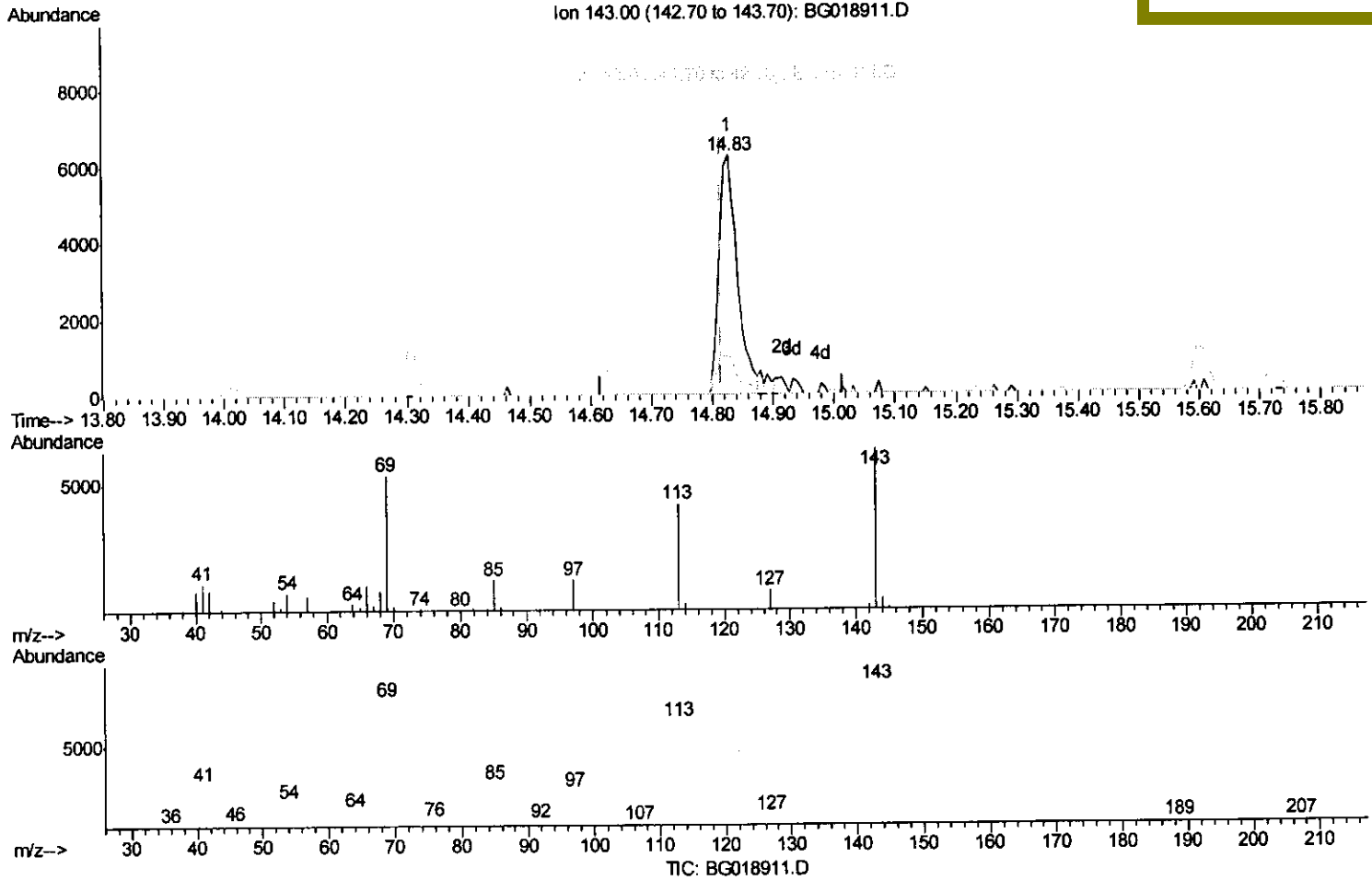
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
 Data File : BG018911.D
 Acq On : 26 Sep 2015 14:01
 Operator : UM/NP
 Sample : G3797-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G77

Quant Time: Sep 28 00:53:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 00:51:47 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 6:15:07 PM



(52) 4-Nitrophenol-d4 (S)

14.826min (+0.011) 6.74ng/ul

response 13125

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	66.89
41.00	51.70	19.34#
42.00	30.70	15.31#

Quantitation Report (Qedit)

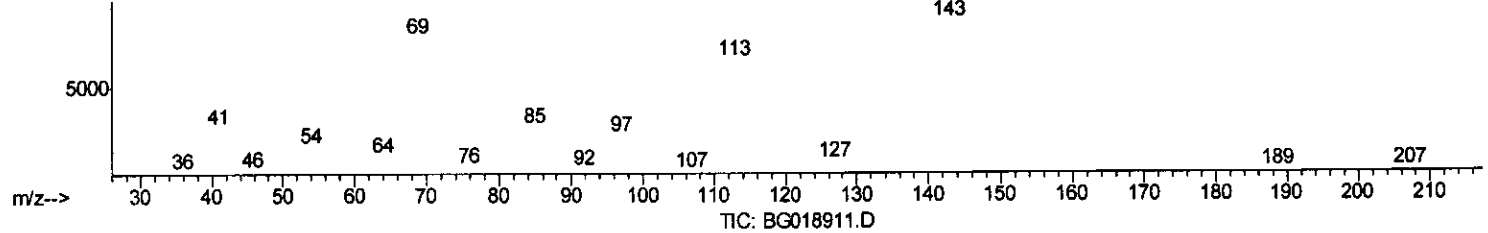
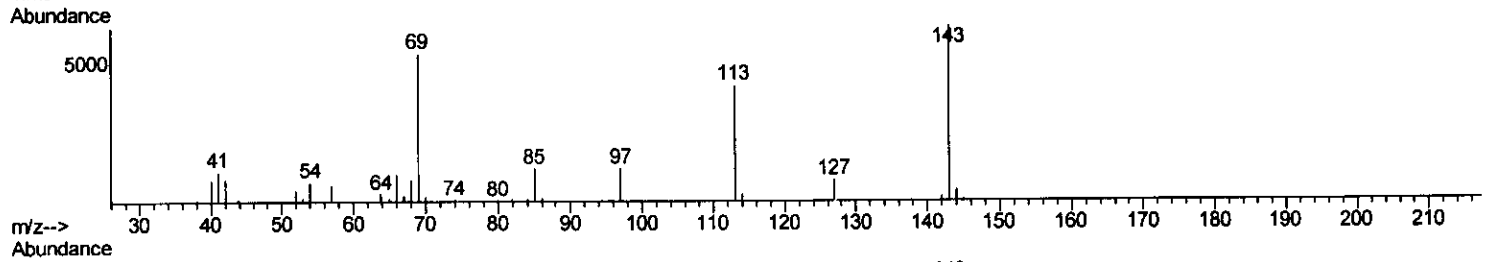
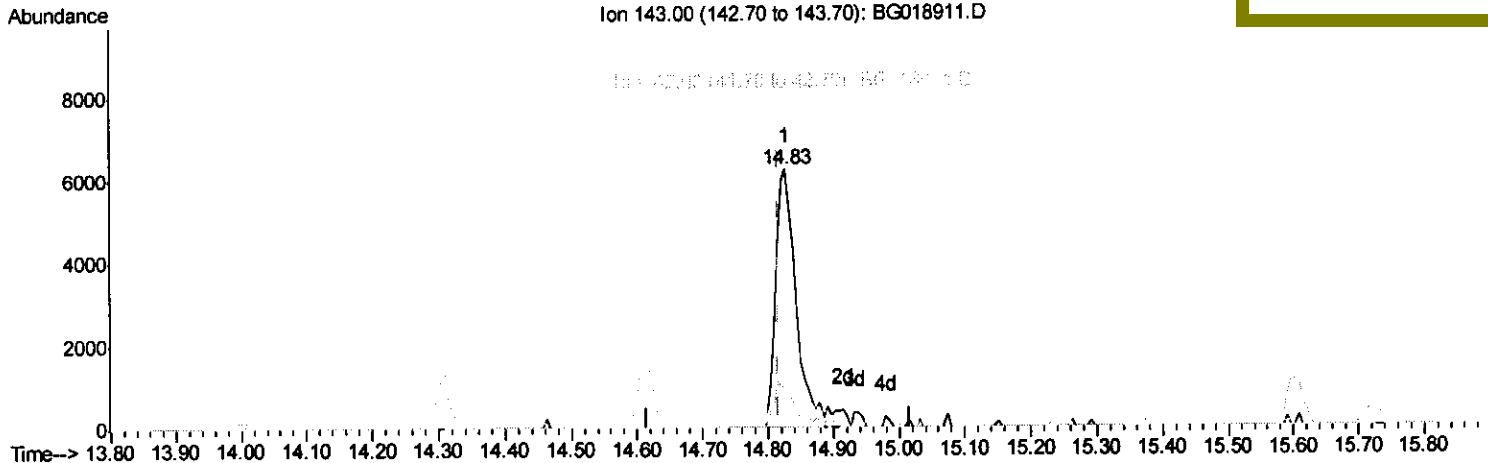
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
 Data File : BG018911.D
 Acq On : 26 Sep 2015 14:01
 Operator : UM/NP
 Sample : G3797-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G77

Quant Time: Sep 28 00:53:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 00:51:47 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 6:15:07 PM



(52) 4-Nitrophenol-d4 (S)

14.826min (+0.011) 6.89ng/ul m U.M

response 13432

9/29/15

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	66.89
41.00	51.70	19.34#
42.00	30.70	15.31#

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
 Data File : BG018911.D
 Acq On : 26 Sep 2015 14:01
 Operator : UM/NP
 Sample : G3797-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 D9G77

Quant Time: Sep 28 04:05:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 00:51:47 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 6:15:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	44962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	188597	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	126142	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	363662	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	441158	20.00	ng/ul	0.00
86) Perylene-d12	24.77	264	440174	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	1077	1.15	ng/uL	0.01
5) Phenol-d5	7.16	99	28062	7.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	64991	30.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	76108	27.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	52469	17.51	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	46094	32.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	51123	35.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	95897	31.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	1504	0.43	ng/ul	0.01
44) Dimethylphthalate-d6	14.02	166	337944	33.29	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	261042	21.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	13432m	6.89	ng/ul	0.01
58) Fluorene-d10	15.60	176	140248	15.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	35886	20.85	ng/ul	0.00
71) Anthracene-d10	17.45	188	67660	4.23	ng/ul	0.00
79) Pyrene-d10	19.73	212	191995	9.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.55	264	95721	4.47	ng/ul	-0.01

U.M
 9/29/15

Target Compounds Ovalue

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