

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020733.D
 Acq On : 14 Jan 2016 21:11
 Operator : SJ/IZ
 Sample : H1101-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B1

Manual Integrations
 APPROVED

mohammad
 1/15/2016 2:43:12 PM

Quant Time: Jan 15 10:37:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 14 23:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	77830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	55196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	139319	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	164963	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	153217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1739	4.90	ng/uL	0.00
5) Phenol-d5	7.20	99	44302	29.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	28260	31.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	37242	31.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	38120	30.43	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	20000	32.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	23065	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	41497	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	51440	38.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	151091	31.37	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	179332	33.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	17626m	27.25	ng/ul	0.00
58) Fluorene-d10	15.67	176	139334	32.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	20648m	27.25	ng/ul	0.00
71) Anthracene-d10	17.53	188	224764	32.91	ng/ul	0.00
79) Pyrene-d10	19.81	212	267006	34.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	286098	35.03	ng/ul	0.00

Target Compounds					Qvalue
77) Fluoranthene	19.48	202	13745	1.36 ng/ul#	97
80) Pyrene	19.84	202	15495	1.48 ng/ul#	97

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

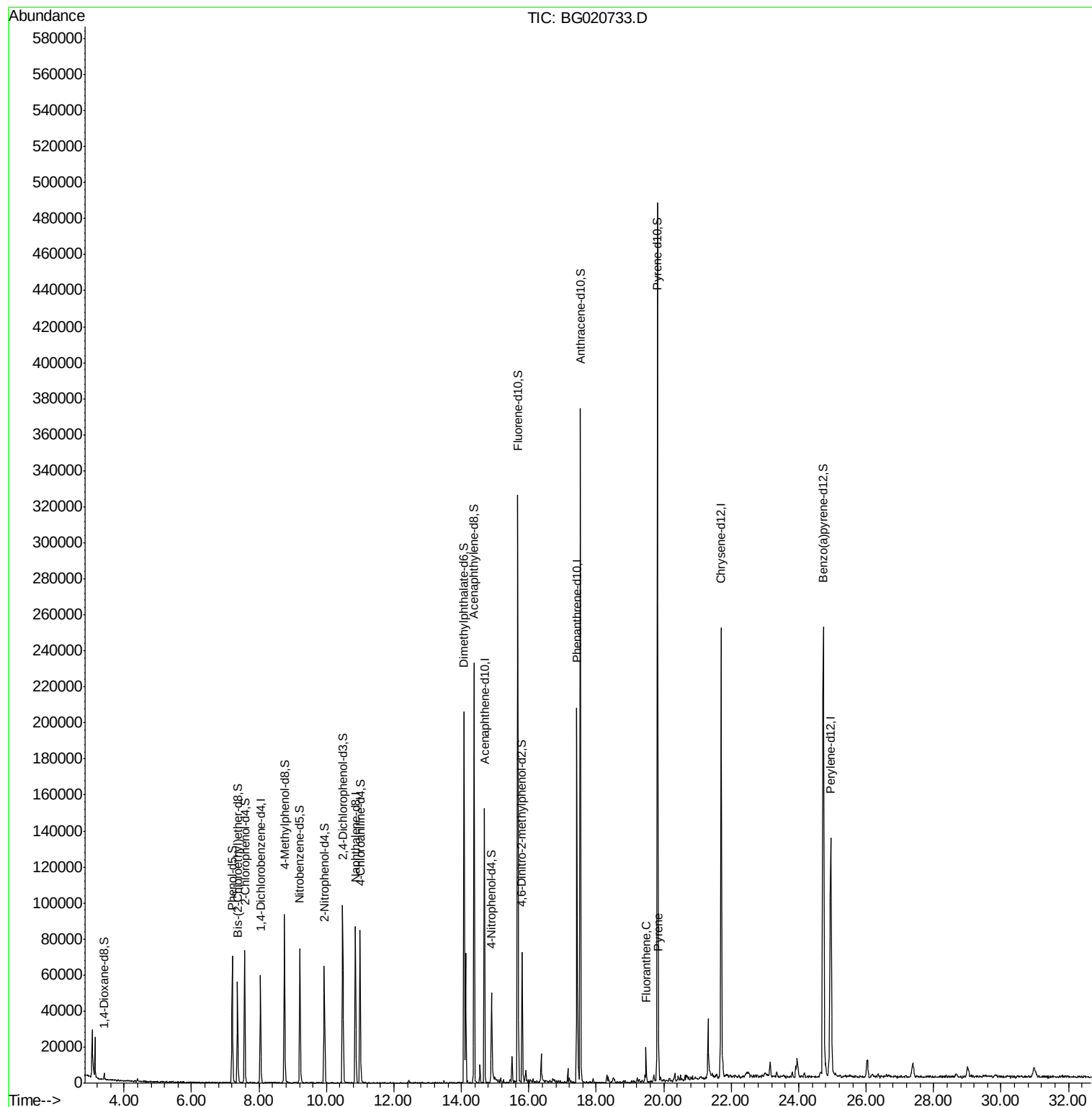
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020733.D
Acq On : 14 Jan 2016 21:11
Operator : SJ/IZ
Sample : H1101-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

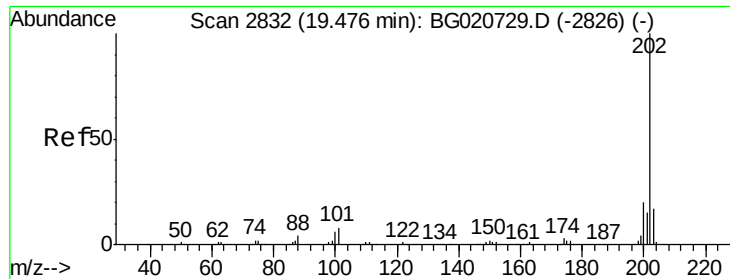
Instrument :
BNA_G
ClientSampleId :
BC9B1

Manual Integrations
APPROVED

mohammad
1/15/2016 2:43:12 PM

Quant Time: Jan 15 10:37:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration





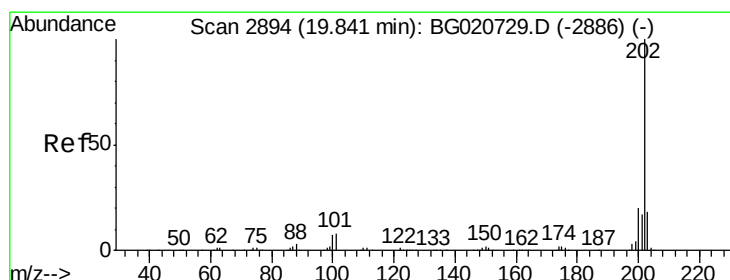
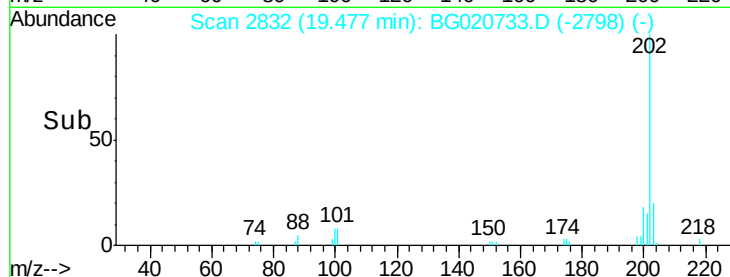
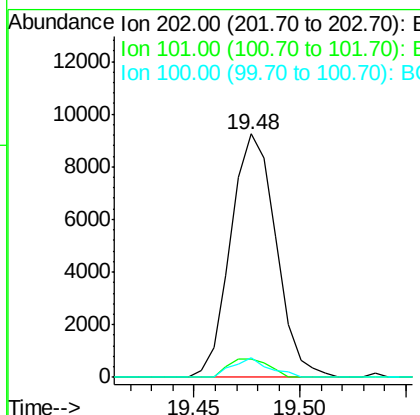
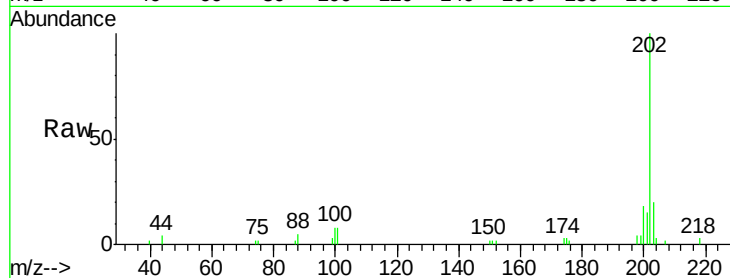
#77
Fluoranthene
 Concen: 1.36 ng/ul
 RT: 19.48 min Scan# 2832
 Delta R.T. 0.00 min
 Lab File: BG020733.D
 Acq: 14 Jan 2016 21:11

Instrument :
 BNA_G
 ClientSampleId :
 BC9B1

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.5	6.1	9.1
100	8.1	4.6	7.0

Manual Integrations
 APPROVED

mohammad
 1/15/2016 2:43:12 PM



#80
Pyrene
 Concen: 1.48 ng/ul
 RT: 19.84 min Scan# 2894
 Delta R.T. 0.00 min
 Lab File: BG020733.D
 Acq: 14 Jan 2016 21:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.5	6.9	10.3
100	8.7	5.6	8.4

