Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091515\
Data File : BG018684.D
Acq On : 15 Sep 2015 15:53
Operator : UM/IZ
Sample : G3641-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AL9DL

Quant Time: Sep 15 16:27:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 15 13:56:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	66964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	293971	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	206291	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	525464	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	544492	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	538926	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	328	0.24	ng/uL	0.00
5) Phenol-d5	7.16	99	8577	1.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	22145	6.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	23526	5.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	16611	3.72	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	14265	6.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	14721	6.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	29746	6.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	1079	0.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	113347	6.83	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	140648	7.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	1865	0.59	ng/ul	0.00
58) Fluorene-d10	15.62	176	107723	7.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	8619	3.47	ng/ul	0.00
71) Anthracene-d10	17.47	188	176284	7.62	ng/ul	0.00
79) Pyrene-d10	19.75	212	184584	7.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	191589	7.30	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	8387	5.57	ng/uL#	88
8) Bis(2-Chloroethyl)ether	7.42	93	448883	105.66	ng/ul	95

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

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Quant Title : SVOA CALIBRATION
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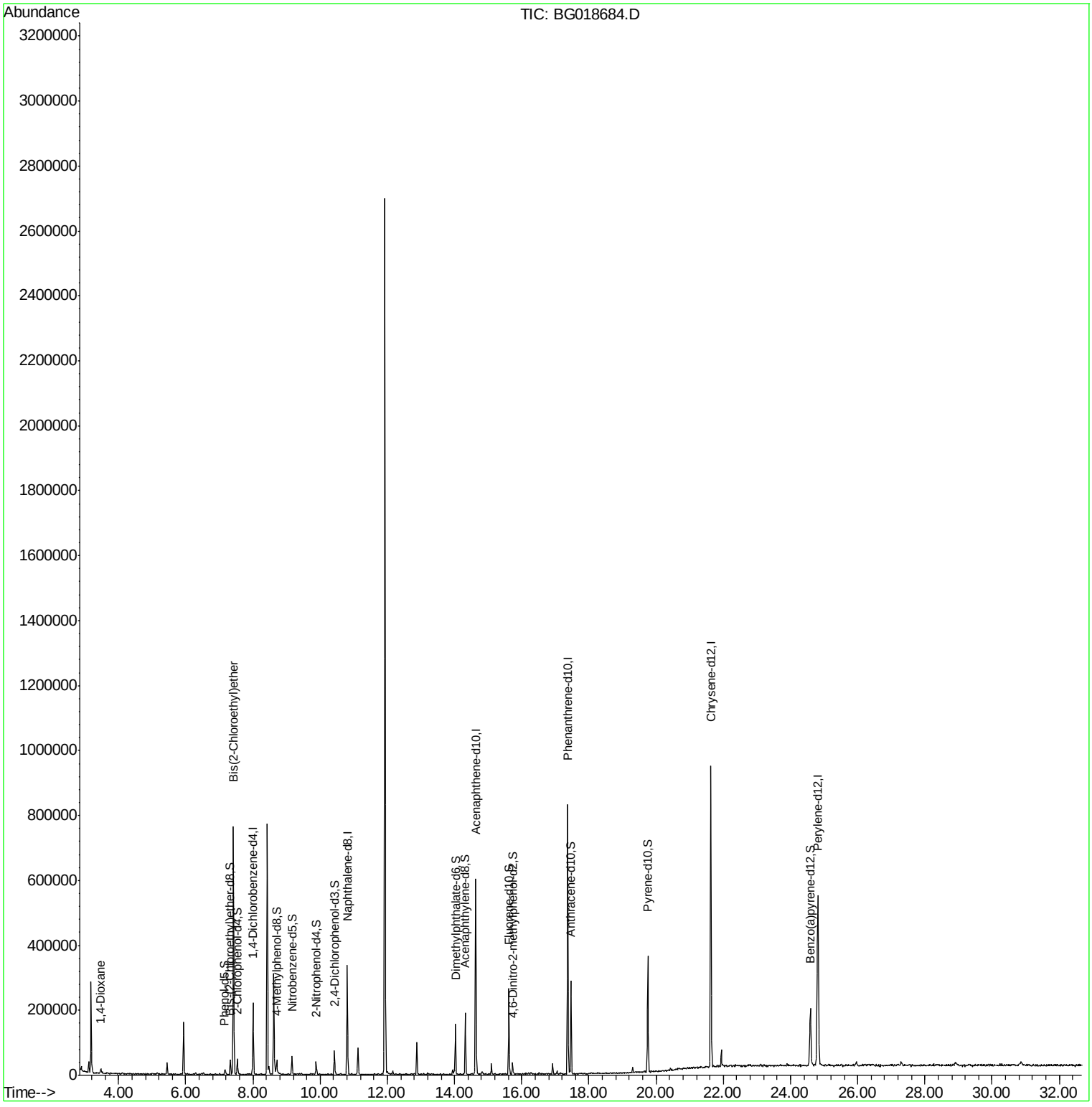
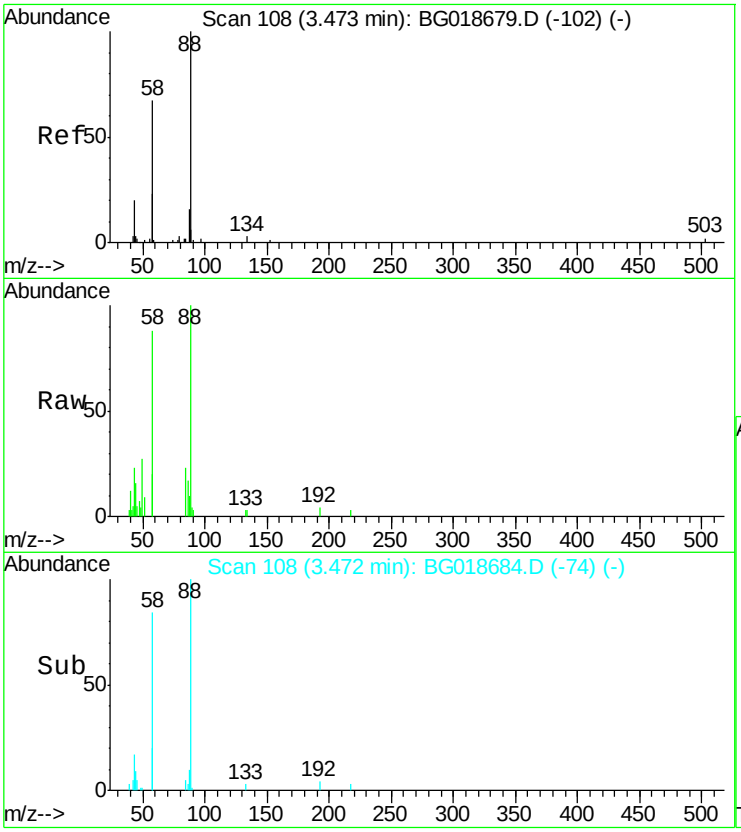


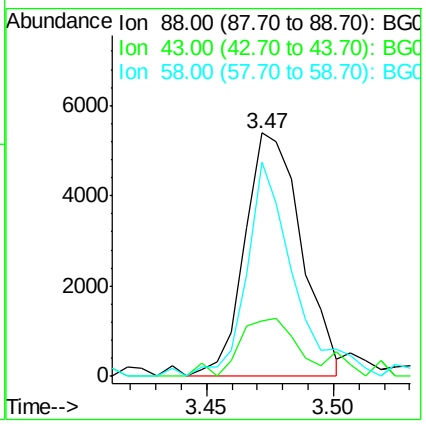


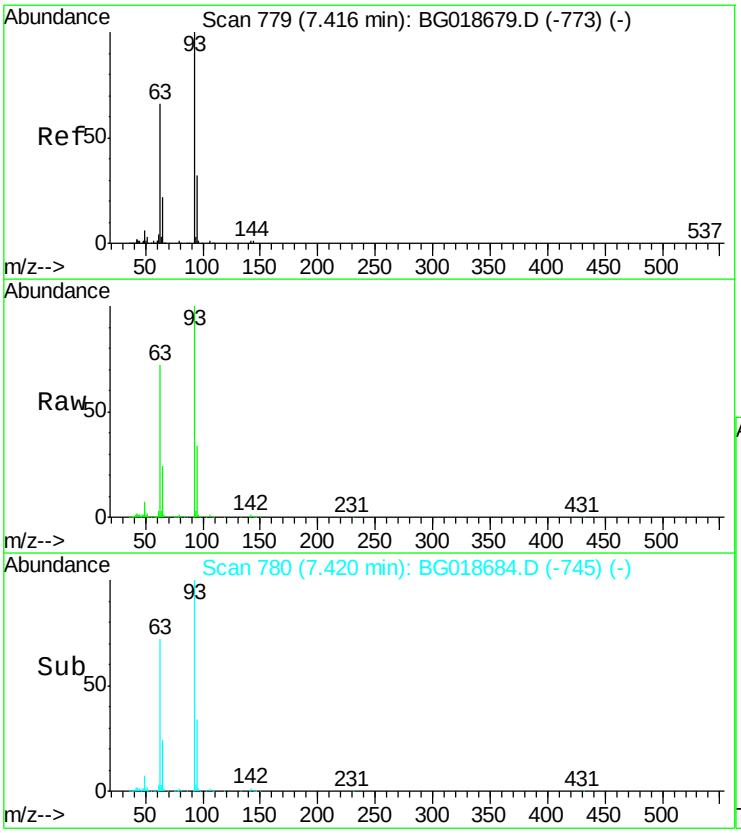
#2
1,4-Dioxane
Concen: 5.57 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018684.D
Acq: 15 Sep 2015 15:53

Instrument :
BNA_G
ClientSampleId :
B0AL9DL

Tgt Ion: 88 Resp: 8387

Ion	Ratio	Lower	Upper
88	100		
43	22.5	33.0	49.4#
58	87.9	73.4	110.0





#8
Bis(2-Chloroethyl)ether
Concen: 105.66 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018684.D
Acq: 15 Sep 2015 15:53

Tgt Ion: 93 Resp: 448883

Ion	Ratio	Lower	Upper
93	100		
63	72.2	61.4	92.2
95	34.0	25.9	38.9