Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
Data File : BG018986.D
Acq On : 1 Oct 2015 19:31
Operator : UM/NP
Sample : G3831-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AP6

Manual Integrations APPROVED
MMDadoda
10/2/2015 5:43:55 PM

Quant Time: Oct 02 12:18:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 11:51:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	53185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	211081	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	144892	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	372340	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	471452	20.00	ng/ul	0.00
86) Perylene-d12	24.77	264	463091	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	1088	0.98	ng/uL	0.00
5) Phenol-d5	7.20	99	15867m	3.63	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.30	67	60978	24.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	60808	18.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	28555m	8.06	ng/ul	0.04
19) Nitrobenzene-d5	9.15	128	43122	26.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	47367	29.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	80298m	23.71	ng/ul	0.03
29) 4-Chloroaniline-d4	10.97	131	7494m	1.90	ng/ul	0.03
44) Dimethylphthalate-d6	14.00	166	346083	29.68	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	423870	30.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	7718m	3.45	ng/ul	0.05
58) Fluorene-d10	15.60	176	314014	30.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	34372	19.50	ng/ul	0.00
71) Anthracene-d10	17.45	188	514213	31.37	ng/ul	0.00
79) Pyrene-d10	19.73	212	641286	29.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	714183	31.69	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	5002	4.18	ng/uL#	78
6) Phenol	7.23	94	21995m	4.87	ng/ul	
30) 4-Chloroaniline	10.94	127	13484m	3.31	ng/ul	

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

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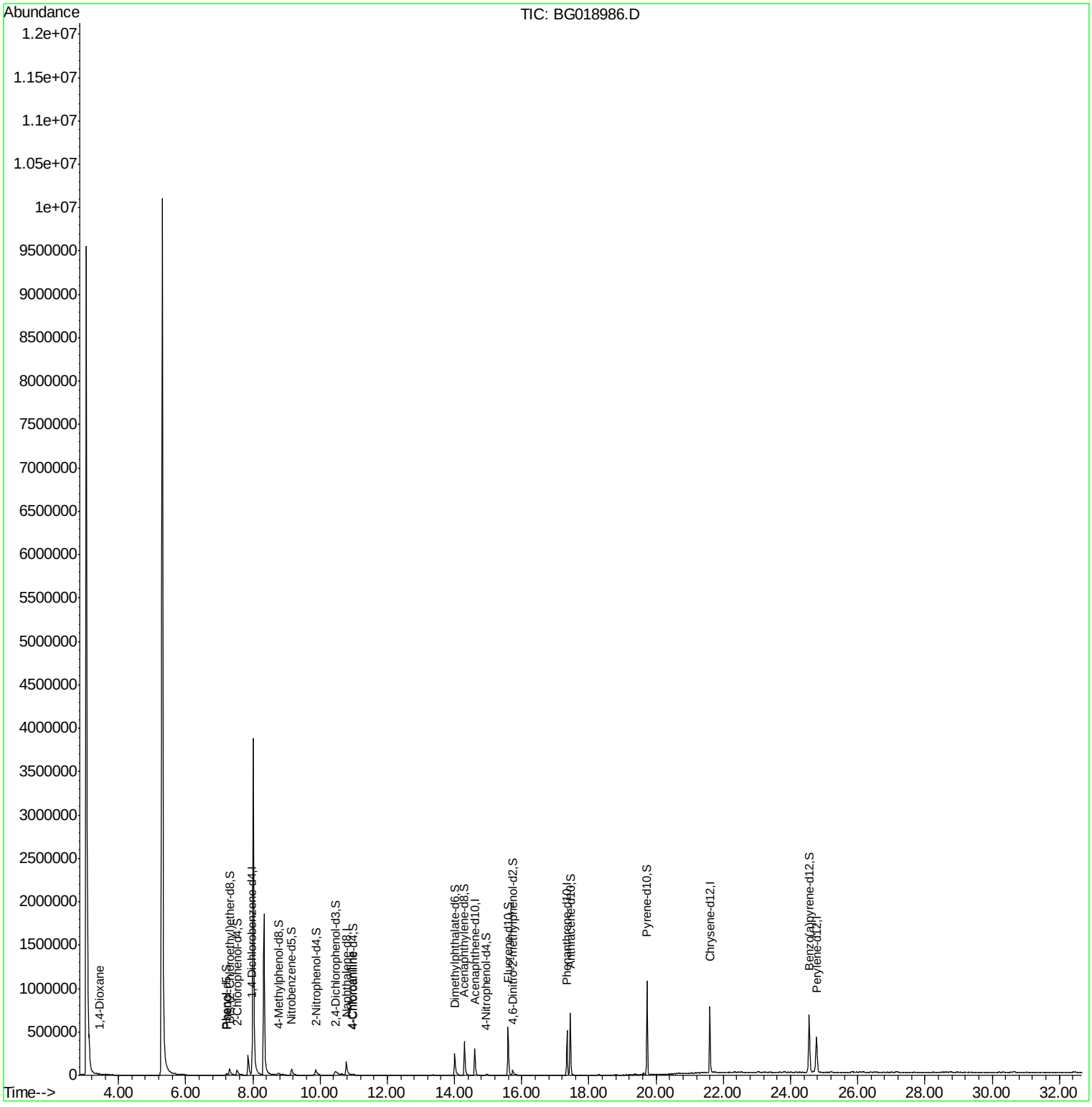
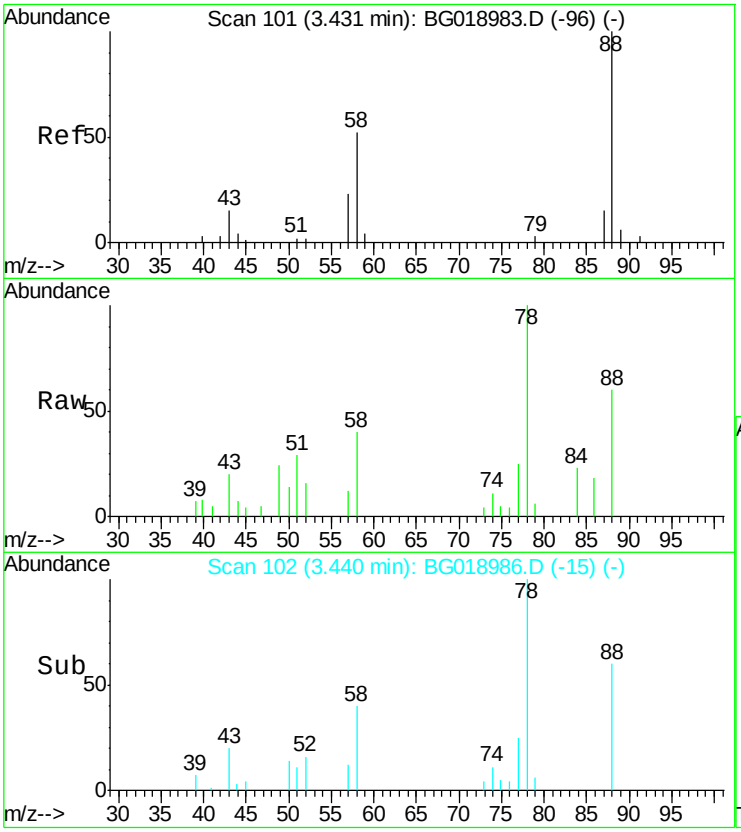
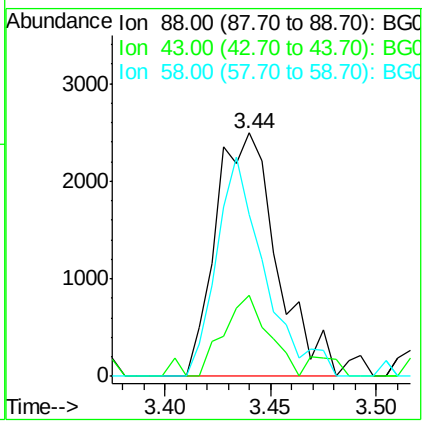




#2
1,4-Dioxane
Concen: 4.18 ng/uL
RT: 3.44 min Scan# 102
Delta R.T. 0.01 min
Lab File: BG018986.D
Acq: 1 Oct 2015 19:31

Tgt Ion: 88 Resp: 5002

Ion	Ratio	Lower	Upper
88	100		
43	33.1	33.0	49.4
58	66.3	73.4	110.0#



Instrument :
BNA_G
ClientSampleId :
C0AP6

Manual Integrations APPROVED
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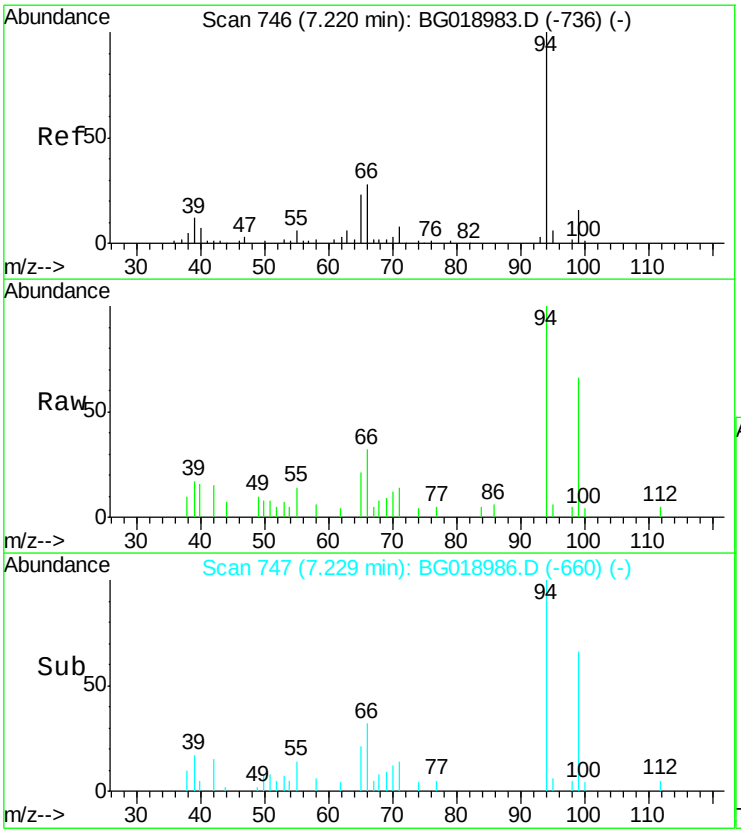
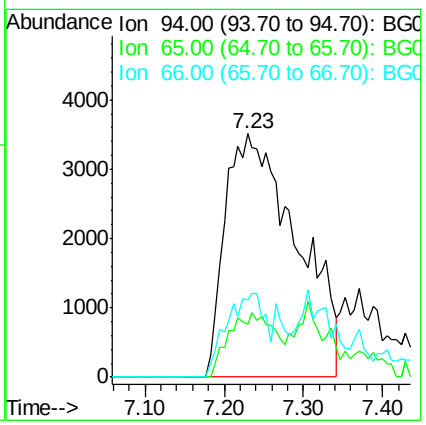
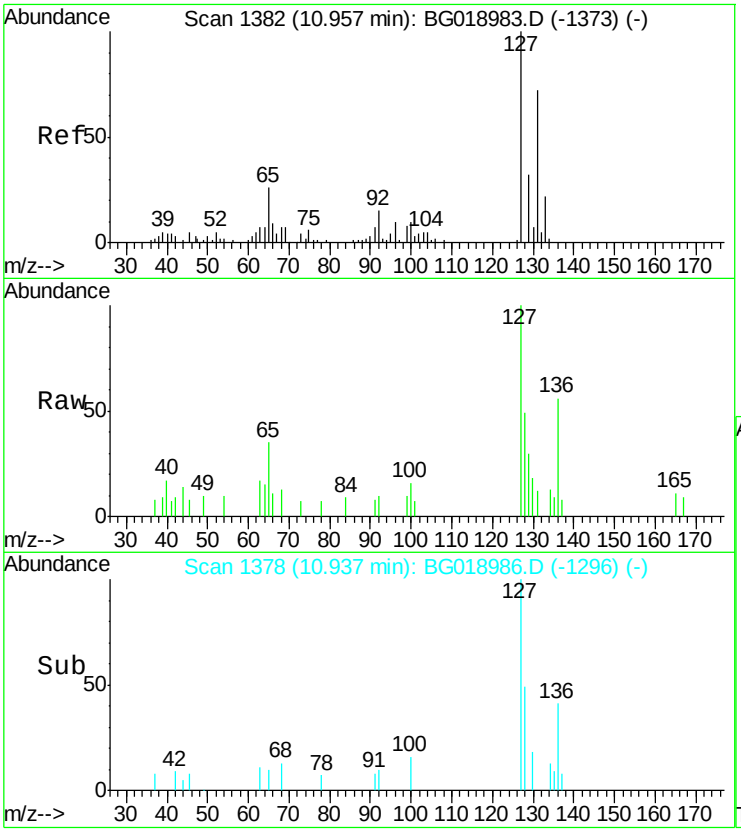


#6
Phenol
Concen: 4.87 ng/ul m
RT: 7.23 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG018986.D
Acq: 1 Oct 2015 19:31

Tgt Ion: 94 Resp: 21995

Ion	Ratio	Lower	Upper
94	100		
65	21.5	23.0	34.6#
66	31.8	31.0	46.4

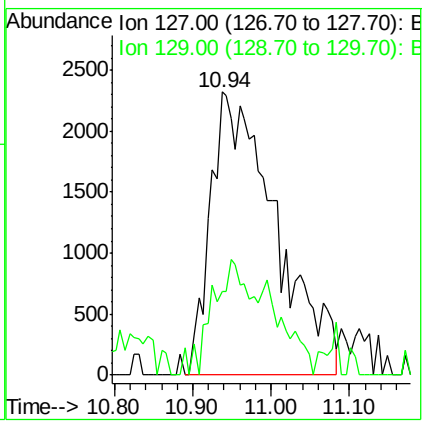




#30
4-Chloroaniline
Concen: 3.31 ng/ul m
RT: 10.94 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG018986.D
Acq: 1 Oct 2015 19:31

Tgt Ion:127 Resp: 13484

Ion	Ratio	Lower	Upper
127	100		
129	29.6	26.7	40.1



Instrument :
BNA_G
ClientSampleId :
C0AP6

Manual Integrations APPROVED
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