Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
Data File : BG018104.D
Acq On : 24 Jul 2015 23:51
Operator : TP/UM
Sample : G3037-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02M2

Quant Time: Jul 25 01:04:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 23:53:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	44857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	233604	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	163235	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	374864	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	413788	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	401310	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	965	1.34	ng/uL	0.00
5) Phenol-d5	6.69	99	22009	6.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	55084	32.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	81201	26.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	47698	15.54	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	56359	30.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	62904	32.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	98001	28.87	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.44	131	5893	1.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	374811	32.71	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	435391	30.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	11686	4.85	ng/ul	-0.01
58) Fluorene-d10	15.18	176	330616	31.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	66310	27.67	ng/ul	0.00
71) Anthracene-d10	17.04	188	511505	31.50	ng/ul	0.00
79) Pyrene-d10	19.34	212	593850	31.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	569552	29.74	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.65	77	3536	1.99	ng/ul#	79
14) Acetophenone	8.33	105	5515	1.27	ng/ul	93

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

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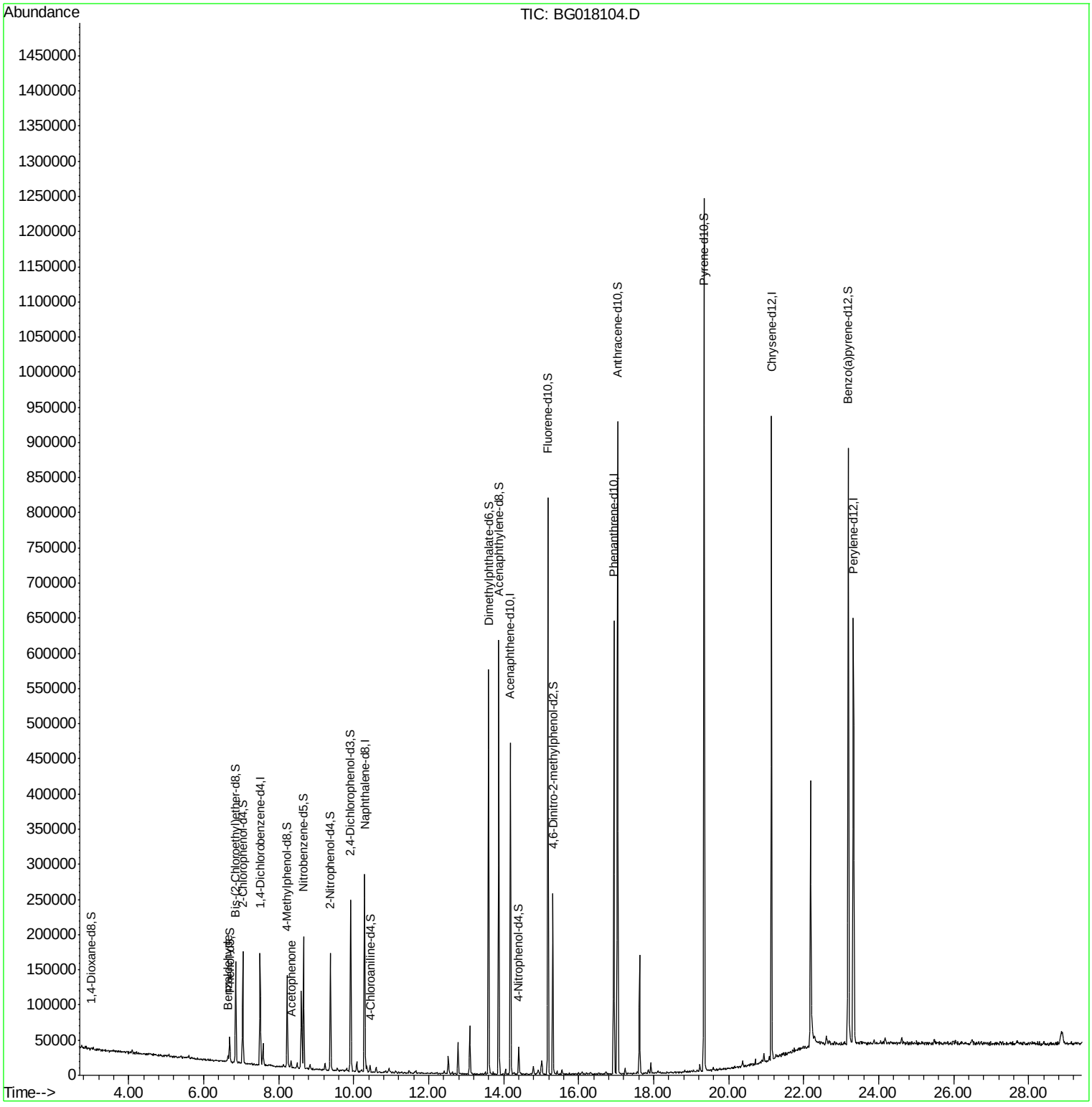
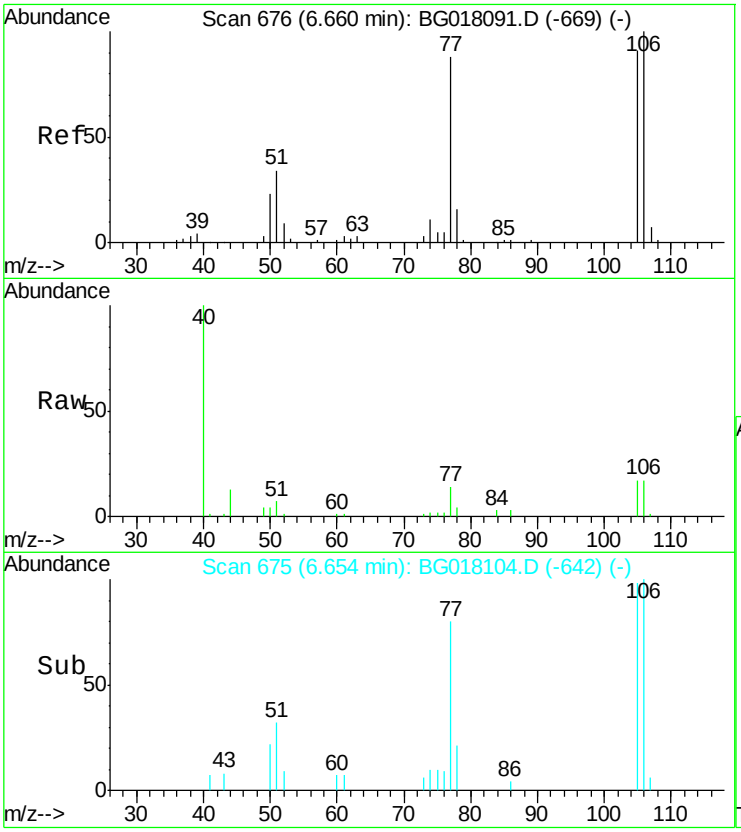


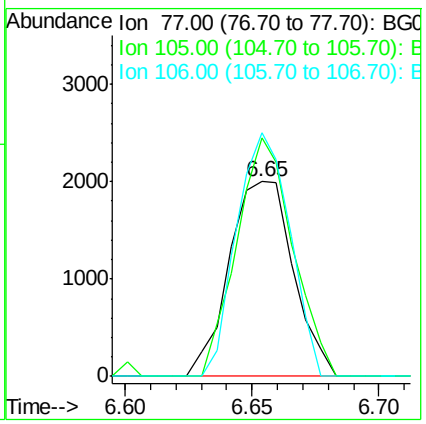


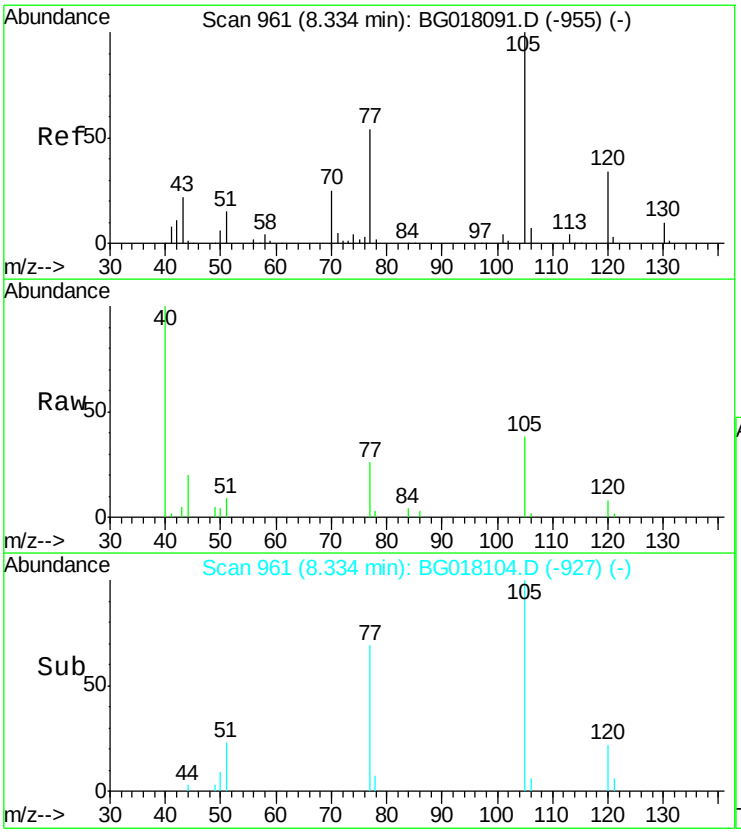
#4
Benzaldehyde
Concen: 1.99 ng/ul
RT: 6.65 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG018104.D
Acq: 24 Jul 2015 23:51

Instrument :
BNA_G
ClientSampleId :
C02M2

Tgt Ion: 77 Resp: 3536

Ion	Ratio	Lower	Upper
77	100		
105	122.7	83.4	125.2
106	125.2	81.0	121.6#





#14
Acetophenone
Concen: 1.27 ng/ul
RT: 8.33 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG018104.D
Acq: 24 Jul 2015 23:51

Tgt Ion:105 Resp: 5515

Ion	Ratio	Lower	Upper
105	100		
77	69.4	61.7	92.5
51	23.2	18.1	27.1