Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018279.D
Acq On : 5 Aug 2015 20:17
Operator : UM/TP
Sample : G3157-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02N5

Quant Time: Aug 06 02:26:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 02:25:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	24767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	104916	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	78276	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	196283	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	212951	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	154816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	201	0.70	ng/uL	0.00
5) Phenol-d5	6.64	99	13572	6.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	32173	34.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	42355	26.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	27464	16.70	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	29743	36.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	35536	37.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	55513	32.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	3571	1.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	232428	38.39	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	251302	36.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	5483	5.49	ng/ul	0.00
58) Fluorene-d10	15.11	176	203826	37.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	43880	32.29	ng/ul	0.00
71) Anthracene-d10	16.97	188	337254	39.06	ng/ul	0.00
79) Pyrene-d10	19.29	212	380385	31.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	154278	19.15	ng/ul	0.14
Target Compounds						Qvalue
4) Benzaldehyde	6.58	77	2192	2.20	ng/ul#	64
14) Acetophenone	8.26	105	2662	1.01	ng/ul#	68

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

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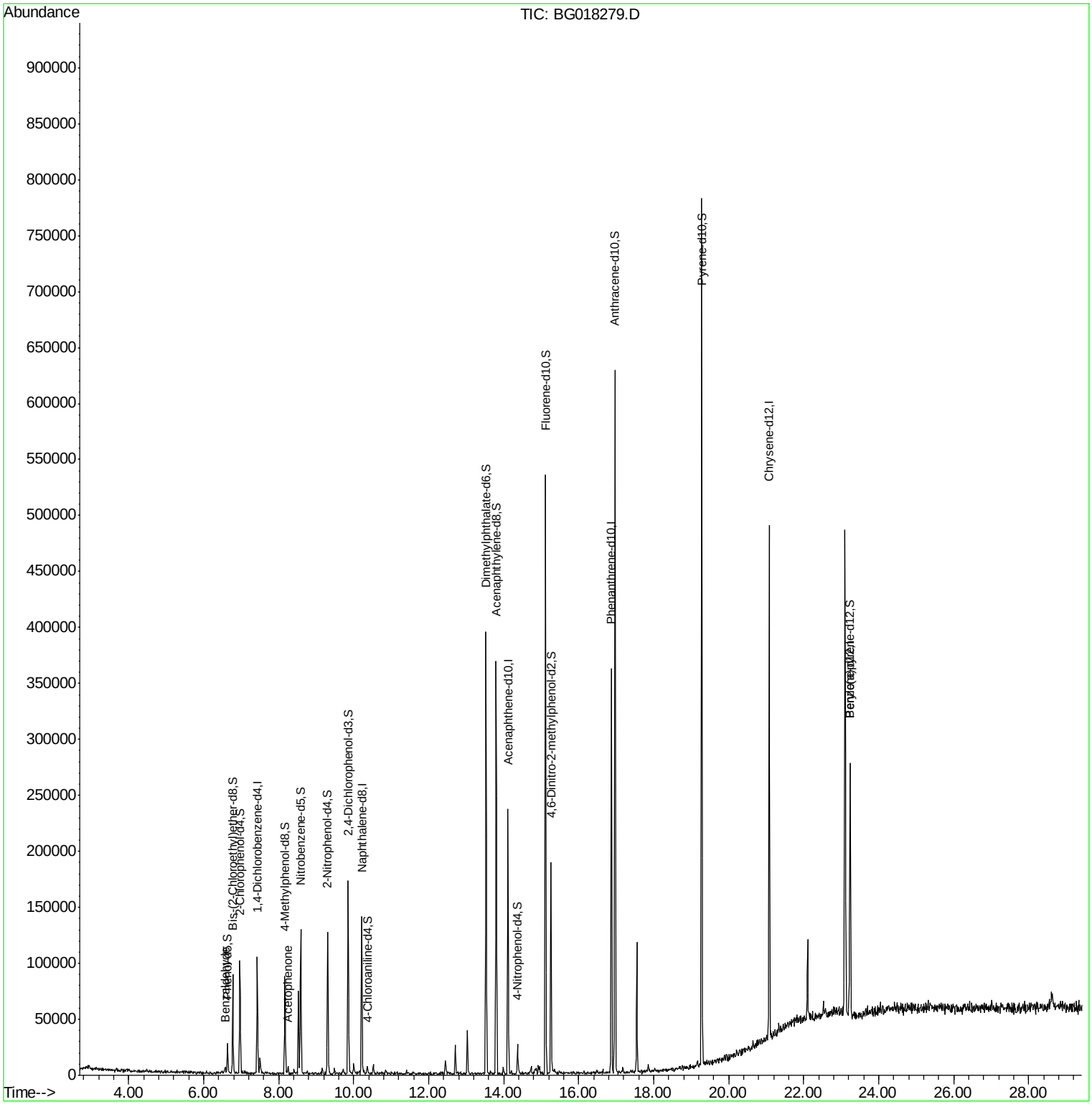
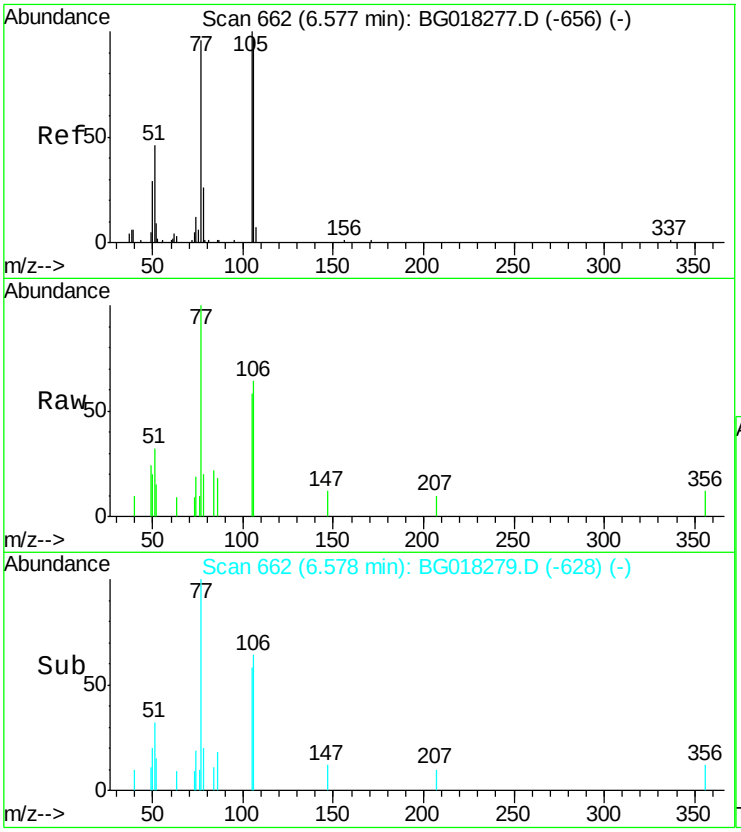


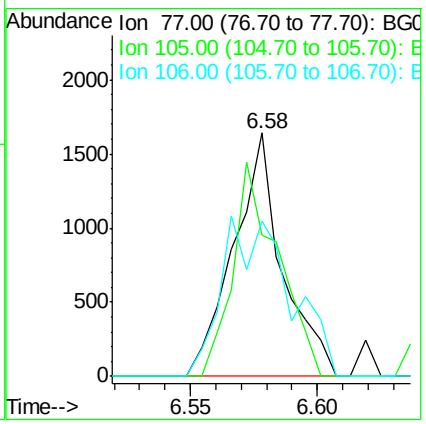


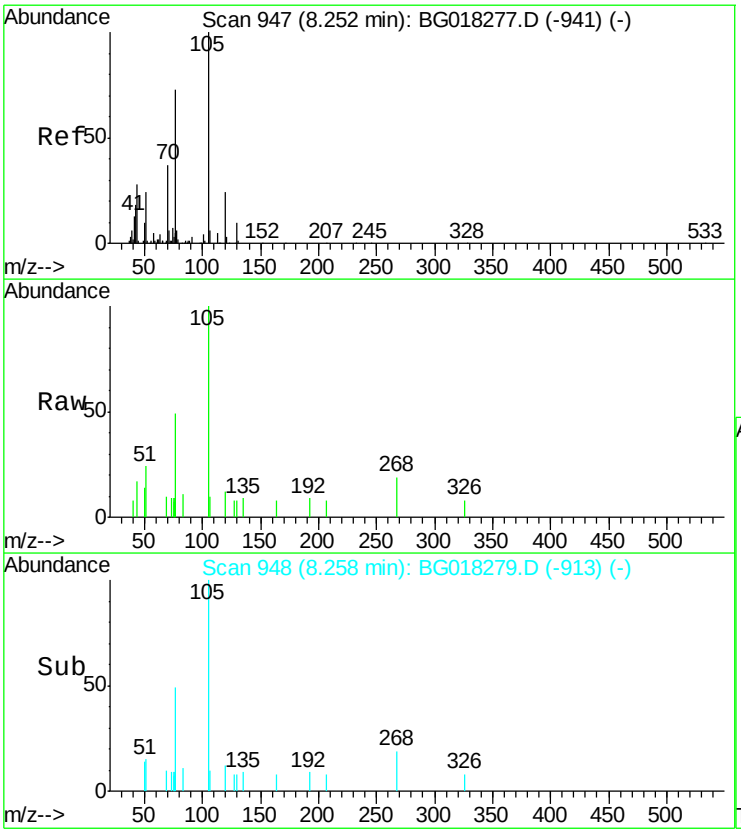
#4
Benzaldehyde
Concen: 2.20 ng/ul
RT: 6.58 min Scan# 662
Delta R.T. 0.00 min
Lab File: BG018279.D
Acq: 5 Aug 2015 20:17

Instrument :
BNA_G
ClientSampleId :
C02N5

Tgt Ion: 77 Resp: 2192

Ion	Ratio	Lower	Upper
77	100		
105	58.1	74.6	112.0#
106	63.7	79.8	119.8#





#14
Acetophenone
Concen: 1.01 ng/ul
RT: 8.26 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG018279.D
Acq: 5 Aug 2015 20:17

Tgt Ion:105 Resp: 2662

Ion	Ratio	Lower	Upper
105	100		
77	48.8	67.5	101.3#
51	23.9	23.6	35.4