Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018130.D
Acq On : 28 Jul 2015 1:27
Operator : TP/UM
Sample : G3048-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01S7

Quant Time: Jul 28 02:42:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 02:39:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	32513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	151462	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	95362	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	309124	20.00	ng/ul	0.09
78) Chrysene-d12	21.14	240	219062	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	216711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	3506	6.74	ng/uL	0.00
5) Phenol-d5	6.69	99	87461	34.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	41781	33.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	82436	37.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	74677	33.57	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	41372	34.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	38842	30.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	82117	37.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	33100	12.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	252753	37.75	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	294657	35.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	36019	25.57	ng/ul	0.00
58) Fluorene-d10	15.18	176	215009	34.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	67	0.03	ng/ul	0.05
71) Anthracene-d10	17.03	188	308731	23.06	ng/ul	0.00
79) Pyrene-d10	19.34	212	334992	33.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	314929	30.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.71	94	2753	1.08	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.22	70	2267	1.36	ng/ul#	1
16) 4-Methylphenol	8.28	108	5493	2.35	ng/ul	99
45) Dimethylphthalate	13.65	163	116416	17.28	ng/ul	98

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

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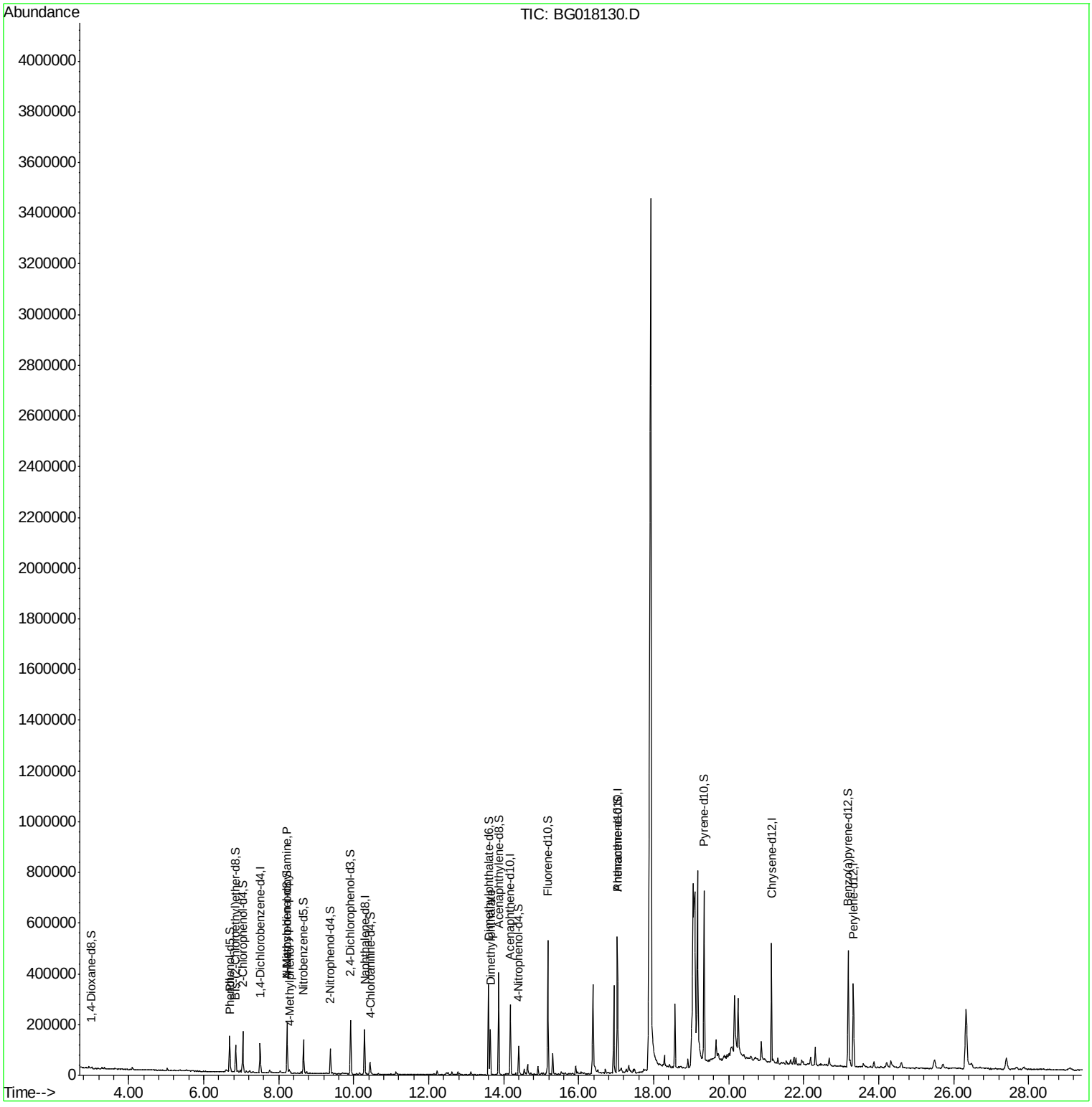
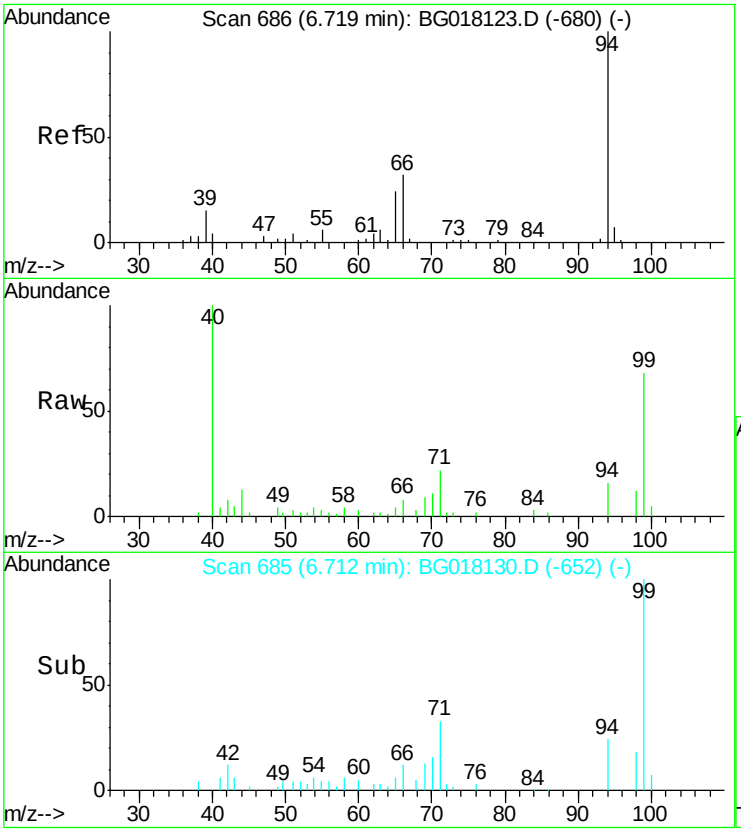


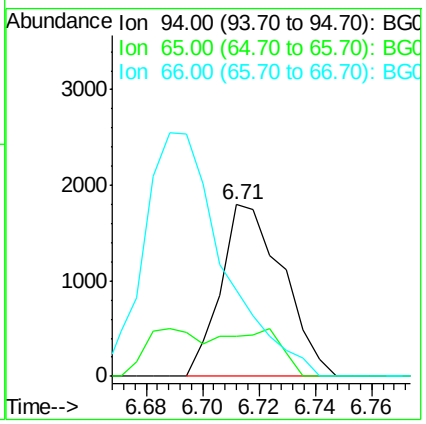


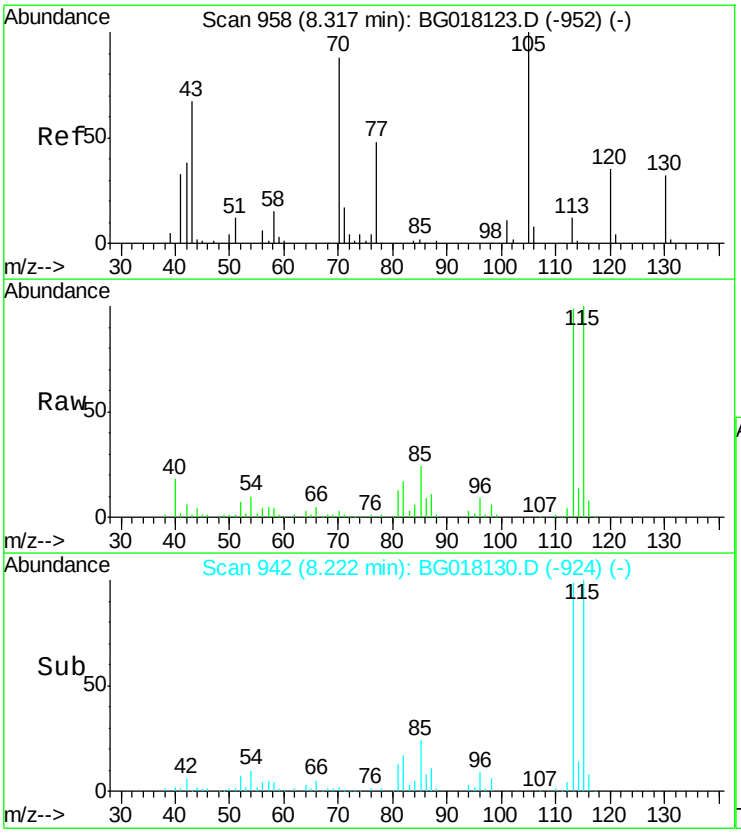
#6
Phenol
Concen: 1.08 ng/ul
RT: 6.71 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG018130.D
Acq: 28 Jul 2015 1:27

Instrument :
BNA_G
ClientSampleId :
C01S7

Tgt Ion: 94 Resp: 2753

Ion	Ratio	Lower	Upper
94	100		
65	23.7	20.1	30.1
66	50.1	25.9	38.9#

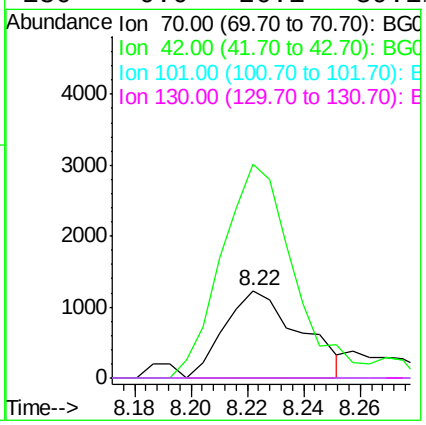


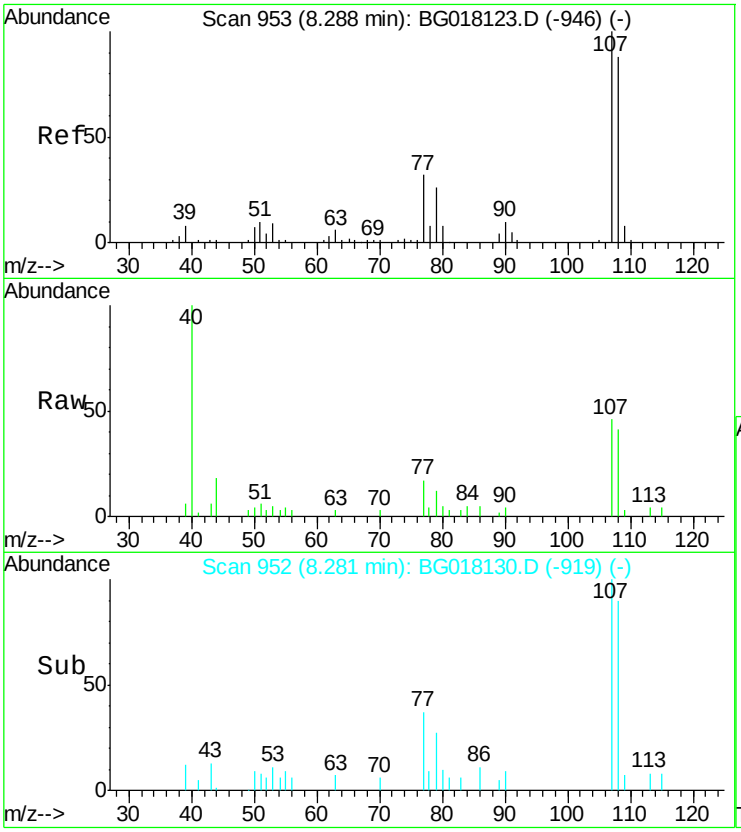


#15
N-Nitroso-di-n-propylamine
Concen: 1.36 ng/ul
RT: 8.22 min Scan# 942
Delta R.T. -0.09 min
Lab File: BG018130.D
Acq: 28 Jul 2015 1:27

Tgt Ion: 70 Resp: 2267

Ion	Ratio	Lower	Upper
70	100		
42	243.7	37.8	56.8#
101	0.0	10.0	15.0#
130	0.0	26.1	39.1#



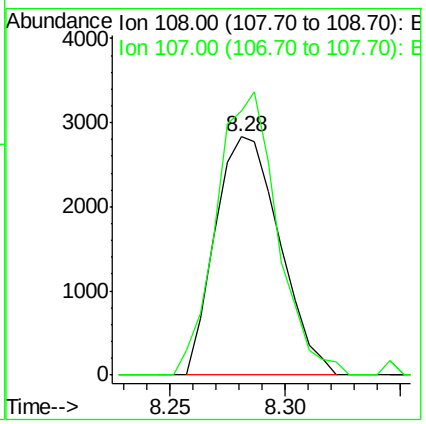


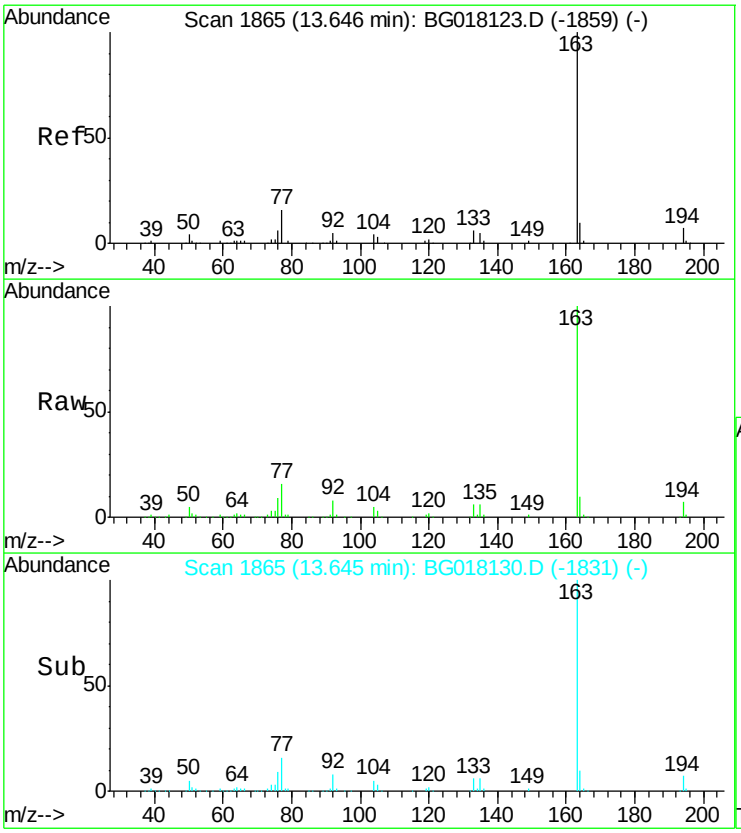
#16
4-Methylphenol
Concen: 2.35 ng/ul
RT: 8.28 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG018130.D
Acq: 28 Jul 2015 1:27

Instrument :
BNA_G
ClientSampleId :
C01S7

Tgt Ion:108 Resp: 5493

Ion	Ratio	Lower	Upper
108	100		
107	111.1	89.5	134.3





#45
Dimethylphthalate
Concen: 17.28 ng/ul
RT: 13.65 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG018130.D
Acq: 28 Jul 2015 1:27

Tgt Ion:163 Resp: 116416

Ion	Ratio	Lower	Upper
163	100		
194	7.0	5.4	8.2
164	9.9	8.7	13.1