Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG111615\
Data File : BG019655.D
Acq On : 17 Nov 2015 4:14
Operator : UM/NP
Sample : G4323-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 17 04:52:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 01:14:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	23436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	106009	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	91199	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	271530	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	363485	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	353611	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2613	4.76	ng/uL	0.00
5) Phenol-d5	7.29	99	63859	26.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	46992	29.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	39714	25.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	43611	21.94	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	23181	26.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	28023	28.61	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.59	165	50632	23.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	56575	28.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	225845	27.38	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	228299	25.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	35202	27.09	ng/ul	0.00
58) Fluorene-d10	15.77	176	192994	26.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	43144	24.60	ng/ul	0.00
71) Anthracene-d10	17.62	188	350679	26.60	ng/ul	0.00
79) Pyrene-d10	19.90	212	407649	24.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	431961	23.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	3688	1.42	ng/ul#	87
45) Dimethylphthalate	14.23	163	150189	18.36	ng/ul	98
46) 2,6-Dinitrotoluene	14.22	165	1716	1.05	ng/ul#	42

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

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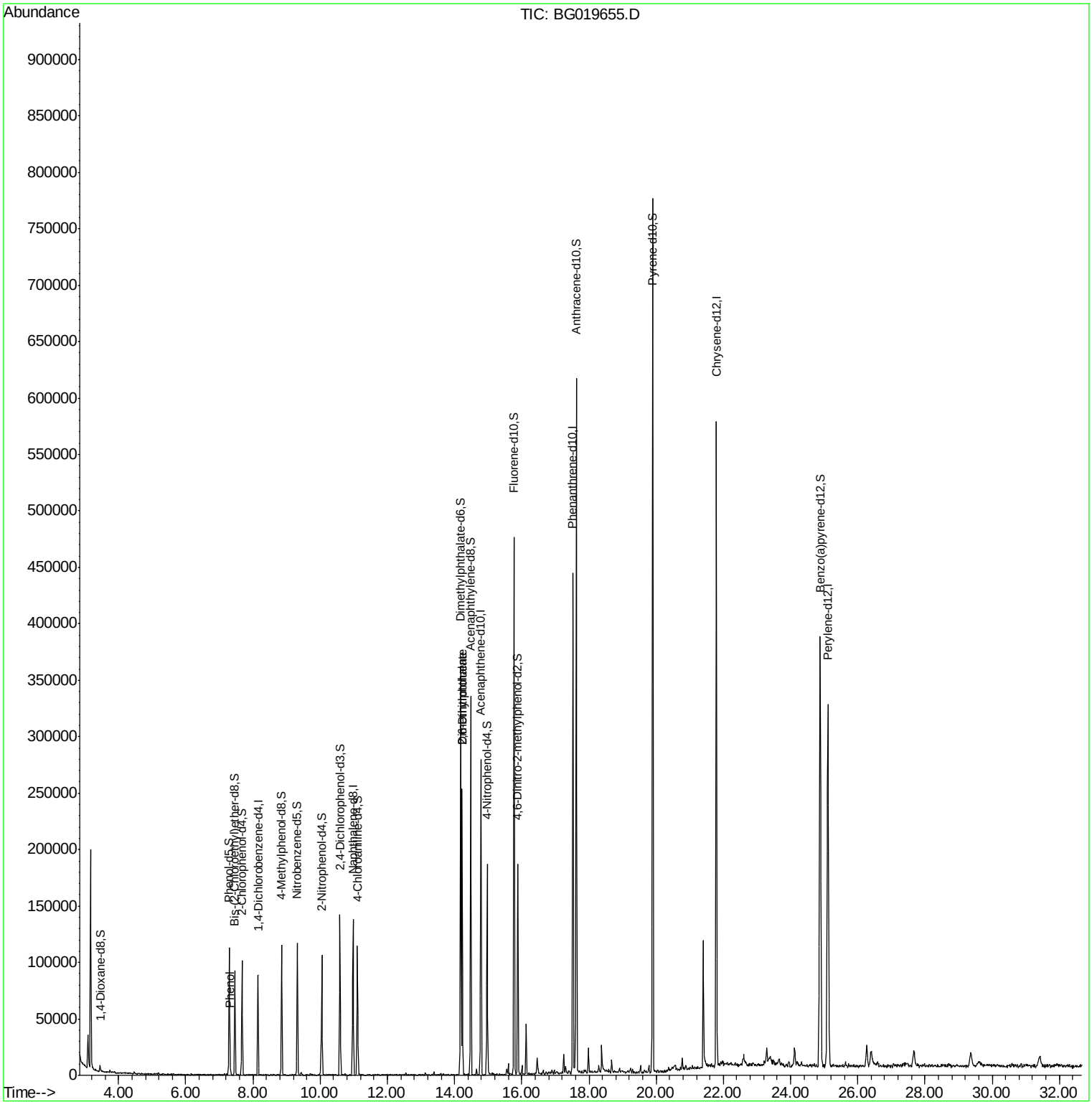
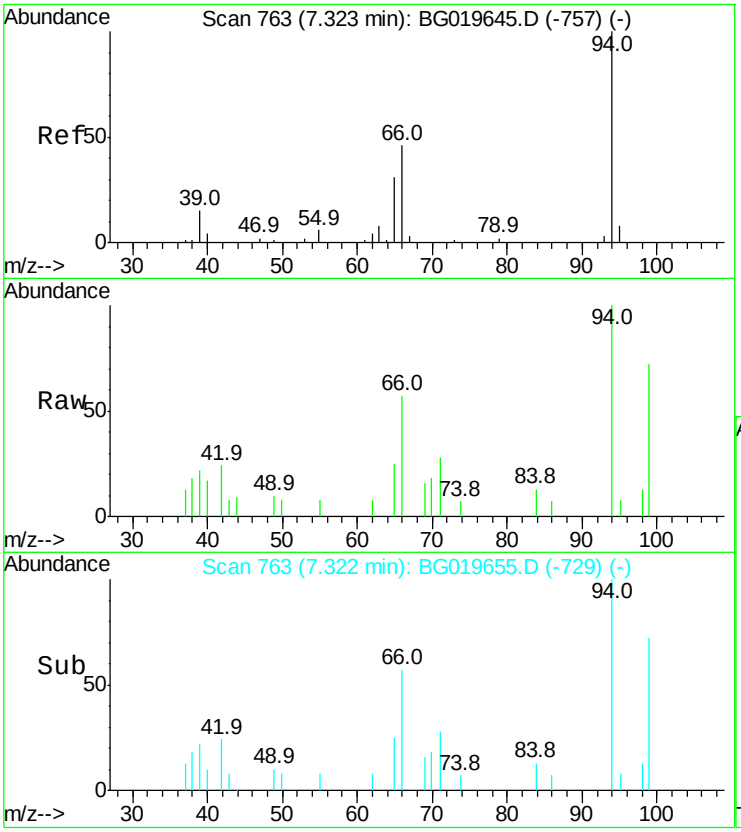


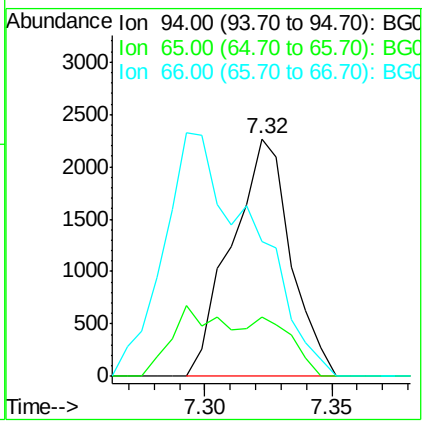


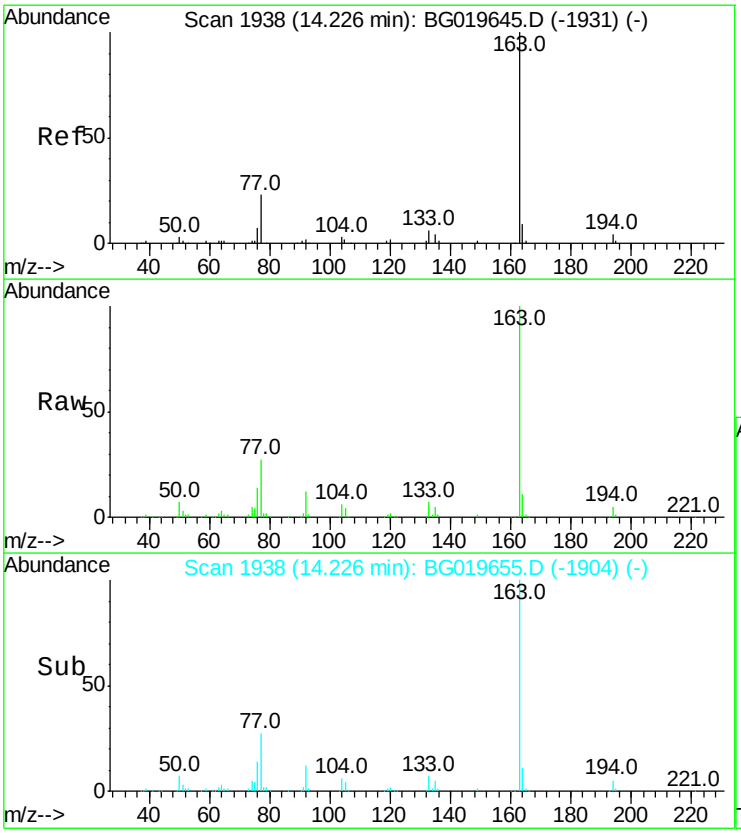
#6
Phenol
Concen: 1.42 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG019655.D
Acq: 17 Nov 2015 4:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 3688

Ion	Ratio	Lower	Upper
94	100		
65	25.1	27.4	41.0#
66	56.8	39.0	58.6

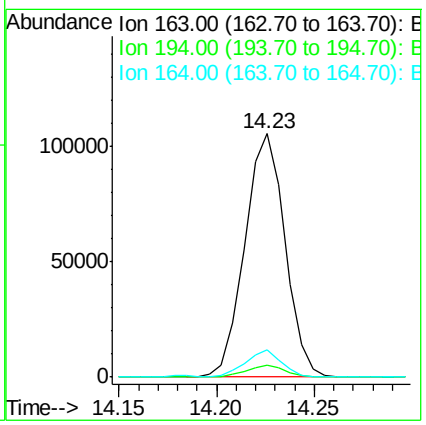


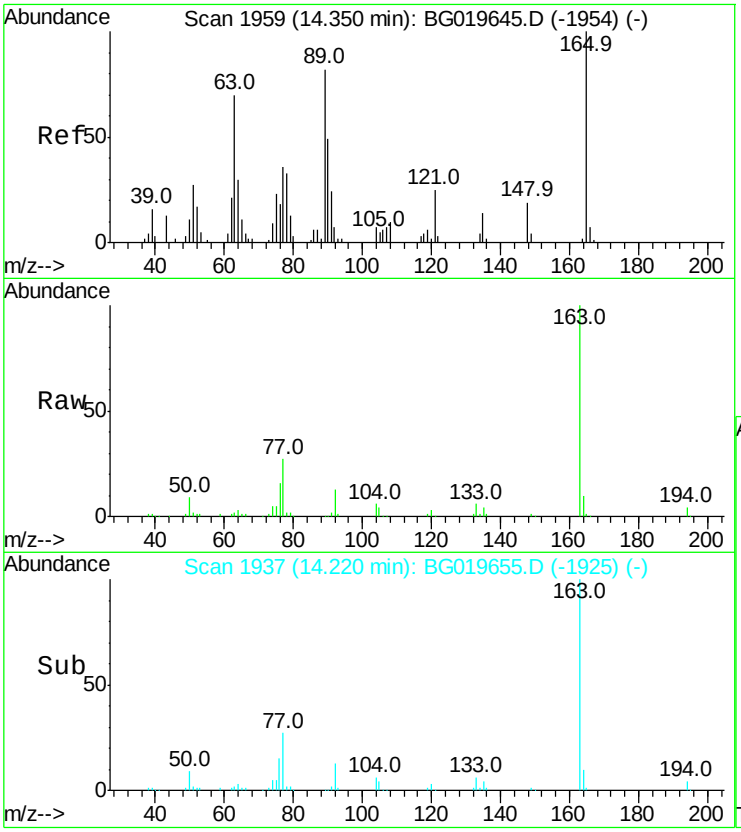


#45
Dimethylphthalate
Concen: 18.36 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG019655.D
Acq: 17 Nov 2015 4:14

Tgt Ion:163 Resp: 150189

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.3	8.3	12.5





#46
2,6-Dinitrotoluene
Concen: 1.05 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.13 min
Lab File: BG019655.D
Acq: 17 Nov 2015 4:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1716

Ion	Ratio	Lower	Upper
165	100		
89	14.0	61.1	91.7#
121	25.8	17.8	26.8