Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019619.D
Acq On : 15 Nov 2015 17:45
Operator : UM/NP
Sample : G4401-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 02:29:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:26:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	31095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	125827	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	98562	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	273352	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	332264	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	313588	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3553	5.47	ng/uL	0.00
5) Phenol-d5	7.30	99	71689	25.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	49023	27.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	44417	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	58071	25.54	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	23870	25.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	29351	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	57036	23.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	66969	27.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	224441	27.62	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	234065	26.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	33136	25.67	ng/ul	0.00
58) Fluorene-d10	15.78	176	187604	24.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	38437	21.72	ng/ul	0.00
71) Anthracene-d10	17.63	188	323932	26.00	ng/ul	0.00
79) Pyrene-d10	19.90	212	368314	25.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	381913	24.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.33	94	4040	1.33	ng/ul	90
45) Dimethylphthalate	14.23	163	201616	24.26	ng/ul	96
46) 2,6-Dinitrotoluene	14.24	165	2413	1.43	ng/ul#	39

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

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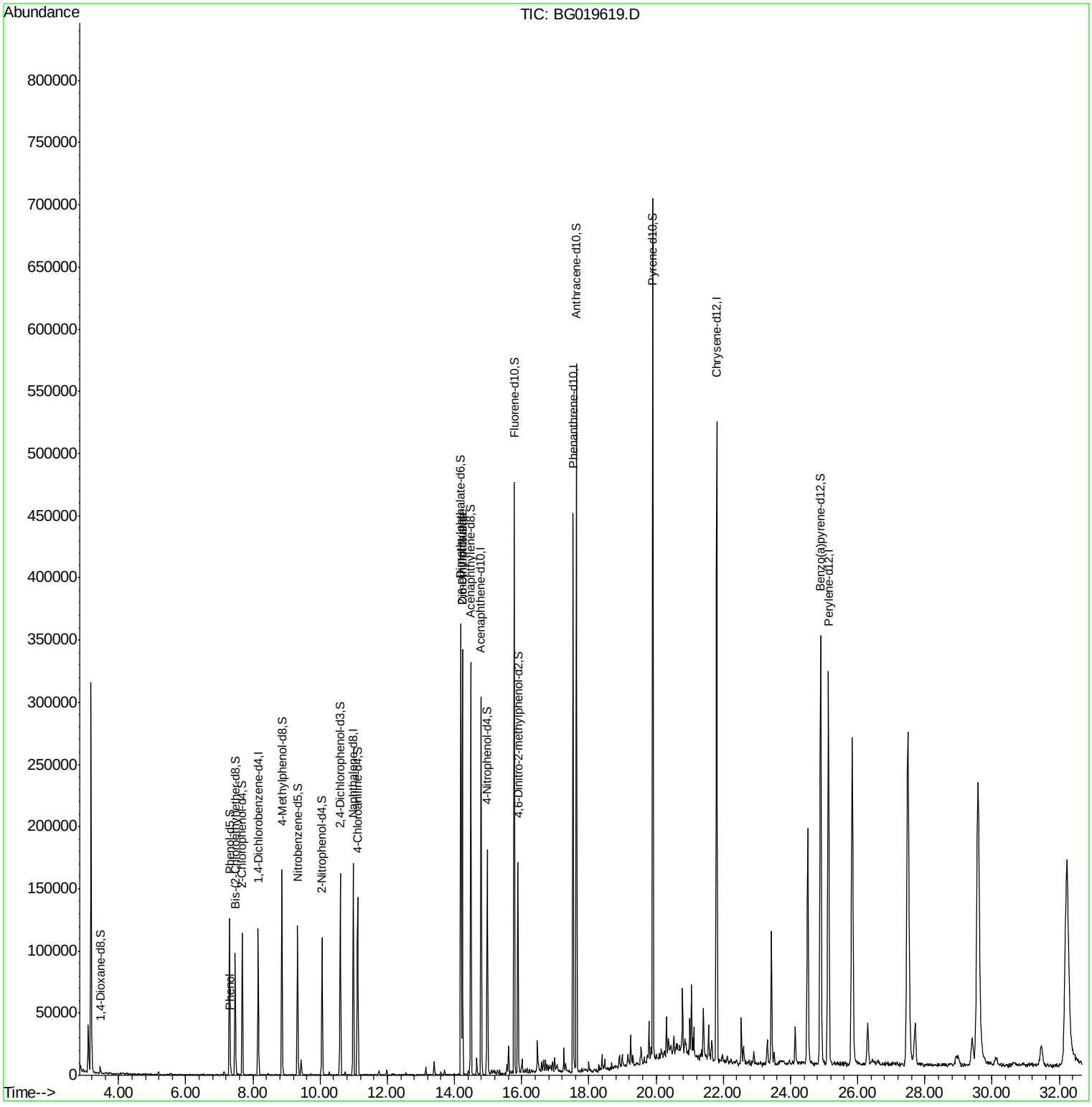
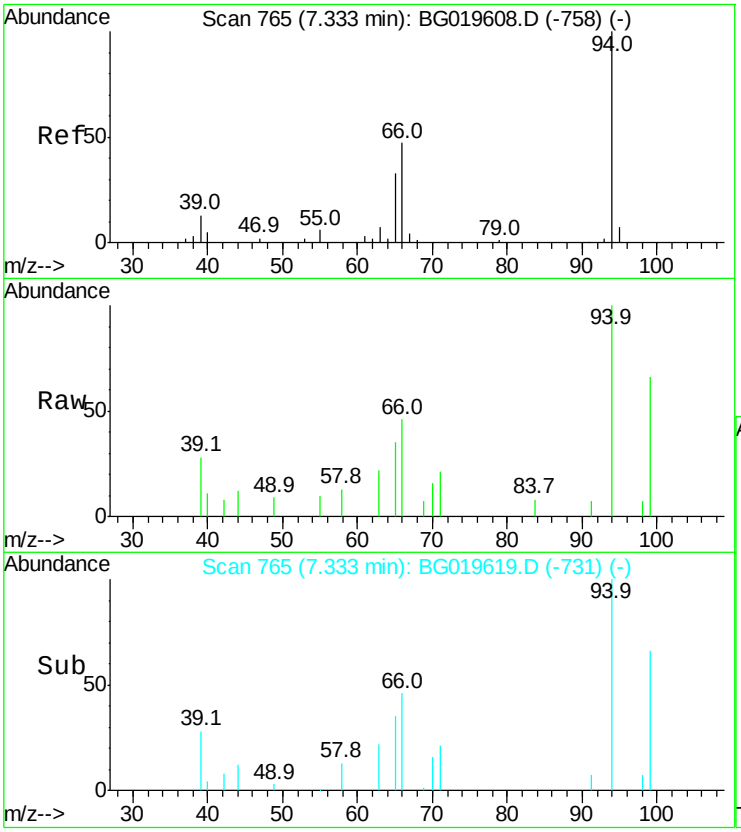


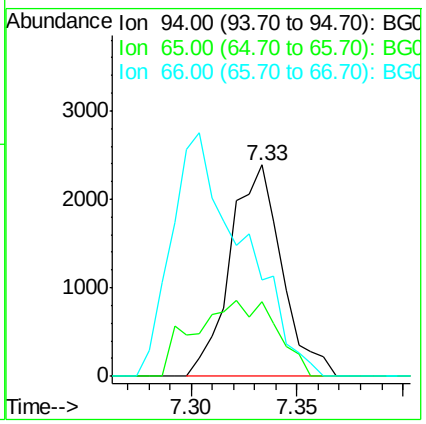


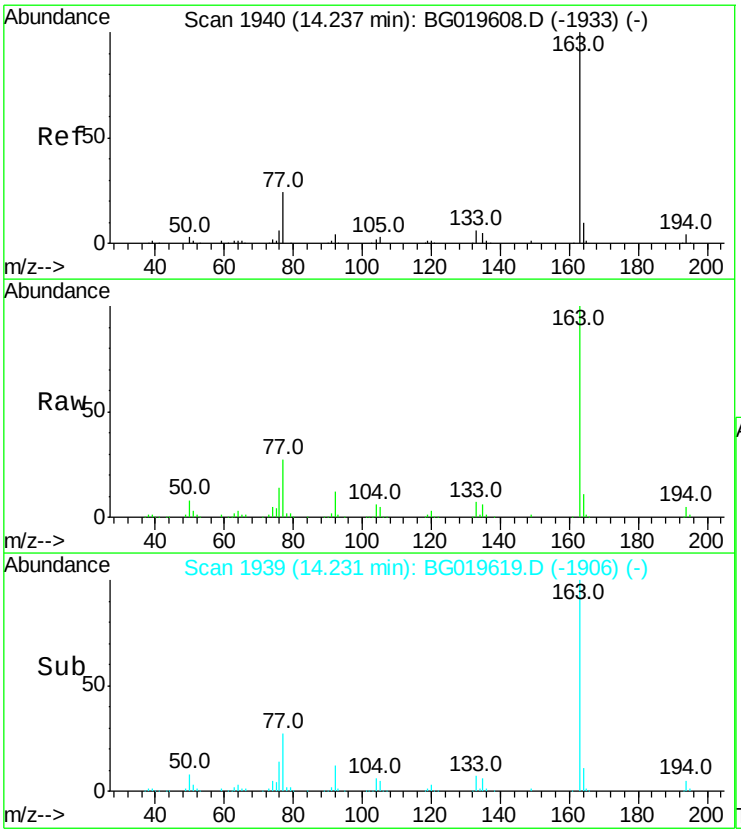
#6
Phenol
Concen: 1.33 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG019619.D
Acq: 15 Nov 2015 17:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4040

Ion	Ratio	Lower	Upper
94	100		
65	35.2	29.3	43.9
66	45.7	45.0	67.6

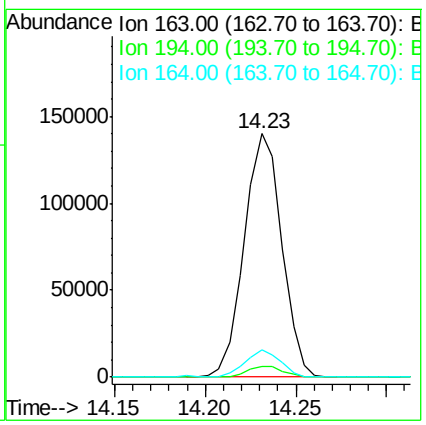


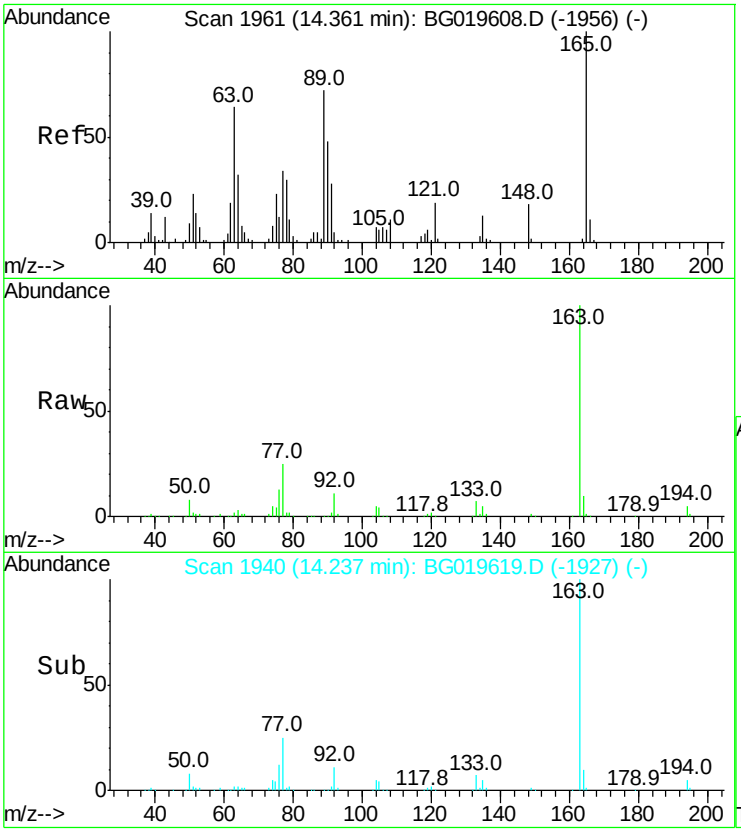


#45
Dimethylphthalate
Concen: 24.26 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG019619.D
Acq: 15 Nov 2015 17:45

Tgt Ion:163 Resp: 201616

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.3	6.5
164	11.3	7.5	11.3





#46
2,6-Dinitrotoluene
Concen: 1.43 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.12 min
Lab File: BG019619.D
Acq: 15 Nov 2015 17:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 2413

Ion	Ratio	Lower	Upper
165	100		
89	18.0	66.7	100.1#
121	29.6	17.0	25.4#