Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019612.D
Acq On : 15 Nov 2015 13:18
Operator : UM/NP
Sample : G4401-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 16 02:29:06 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	28908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	113580	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	89024	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	248909	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	308392	20.00	ng/ul	0.00
86) Perylene-d12	25.14	264	299853	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3254	5.39	ng/uL	0.00
5) Phenol-d5	7.30	99	72410	27.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	52637	31.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	45856	27.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	59383	28.09	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	24492	29.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	30227	30.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	58262	27.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	64606	29.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	225303	30.69	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	225122	27.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	31794	27.27	ng/ul	0.00
58) Fluorene-d10	15.78	176	178096	26.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	29238	18.15	ng/ul	0.00
71) Anthracene-d10	17.63	188	305957	26.96	ng/ul	0.00
79) Pyrene-d10	19.90	212	317355	23.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	319497	21.23	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.33	94	3768	1.33	ng/ul#	92
45) Dimethylphthalate	14.23	163	195012	25.98	ng/ul	96
46) 2,6-Dinitrotoluene	14.23	165	1912	1.26	ng/ul#	23

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

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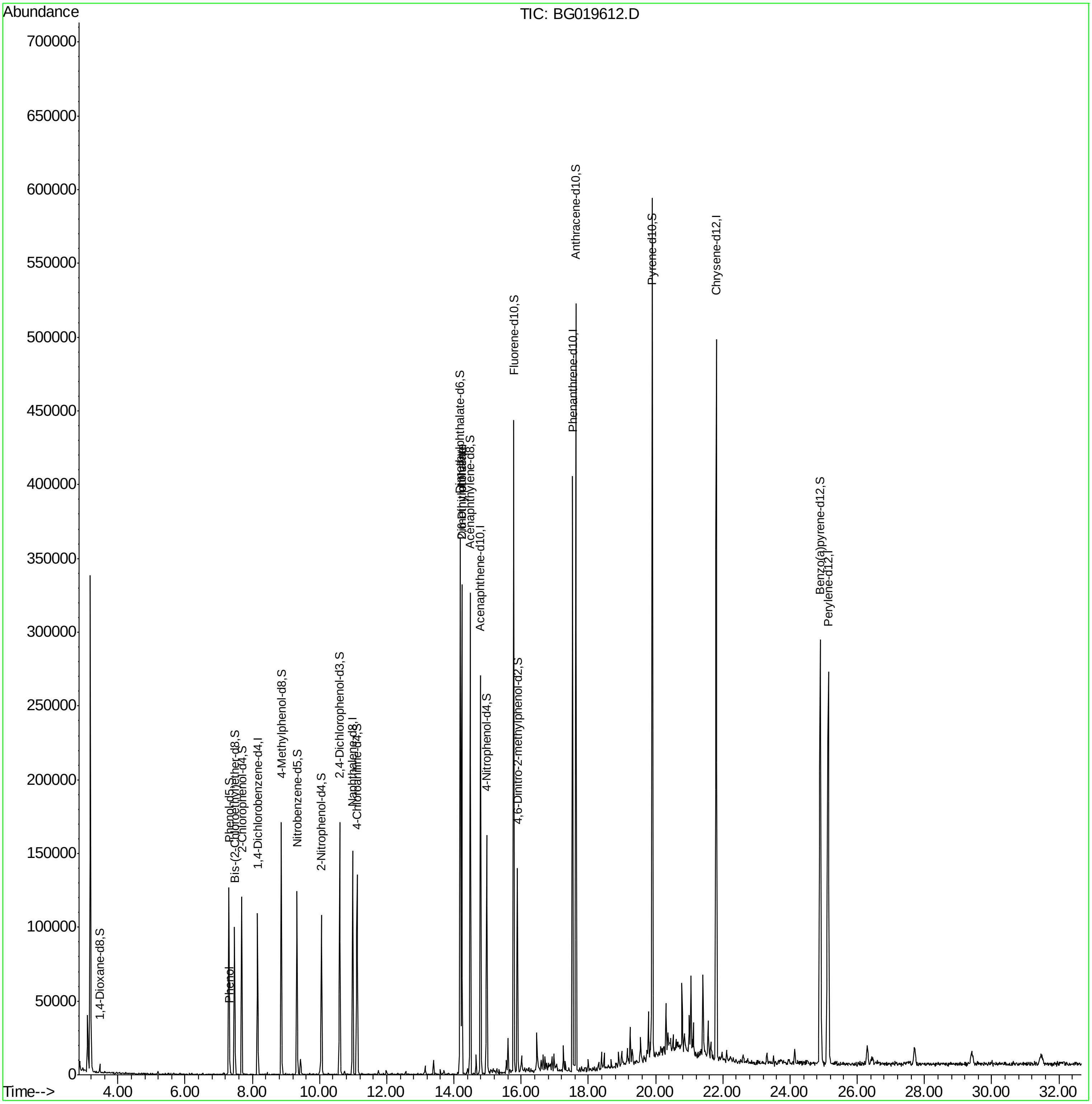
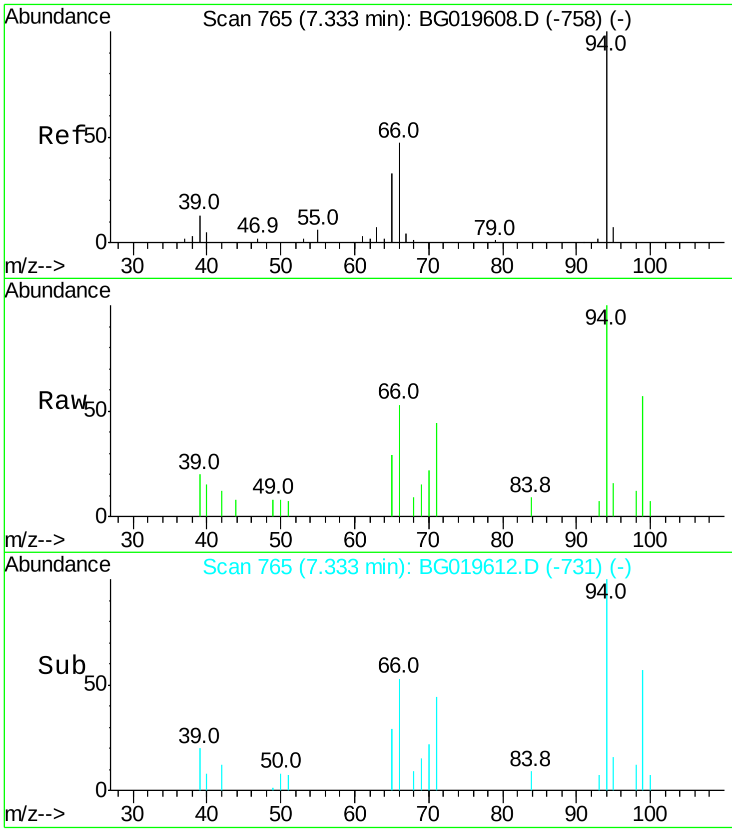


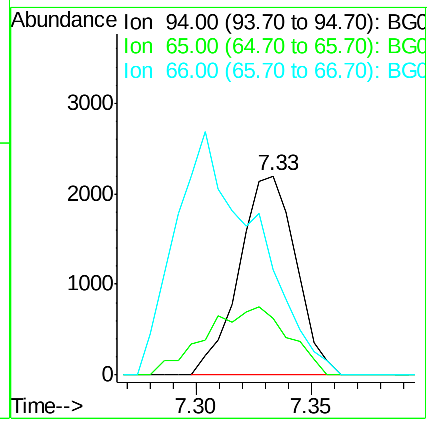


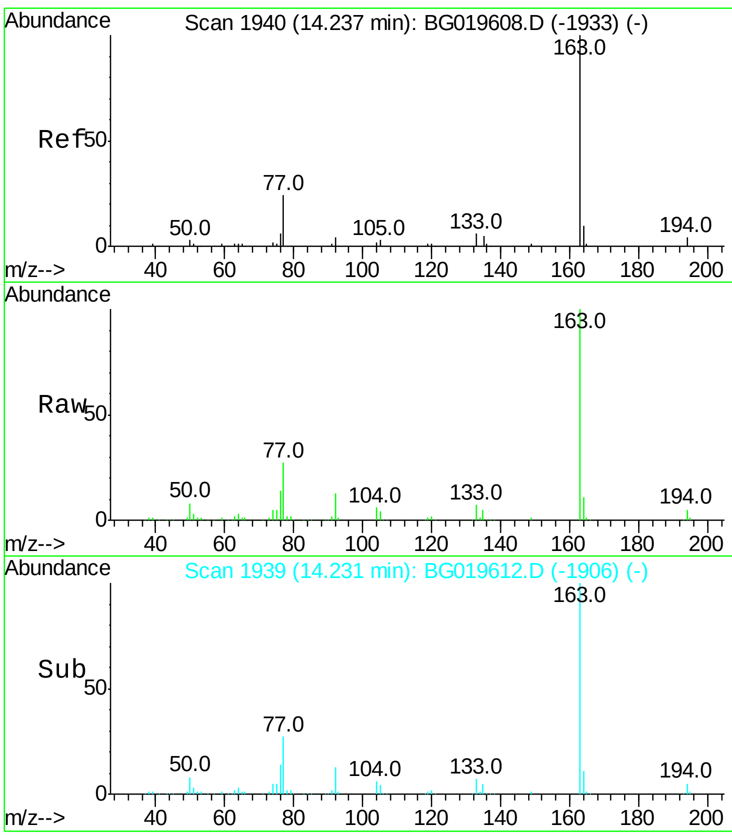
#6
Phenol
Concen: 1.33 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG019612.D
Acq: 15 Nov 2015 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 3768

Ion	Ratio	Lower	Upper
94	100		
65	28.7	29.3	43.9#
66	53.3	45.0	67.6

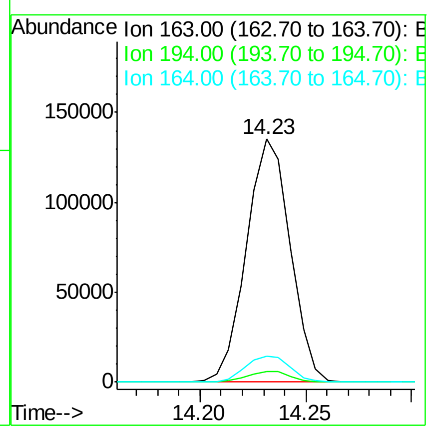


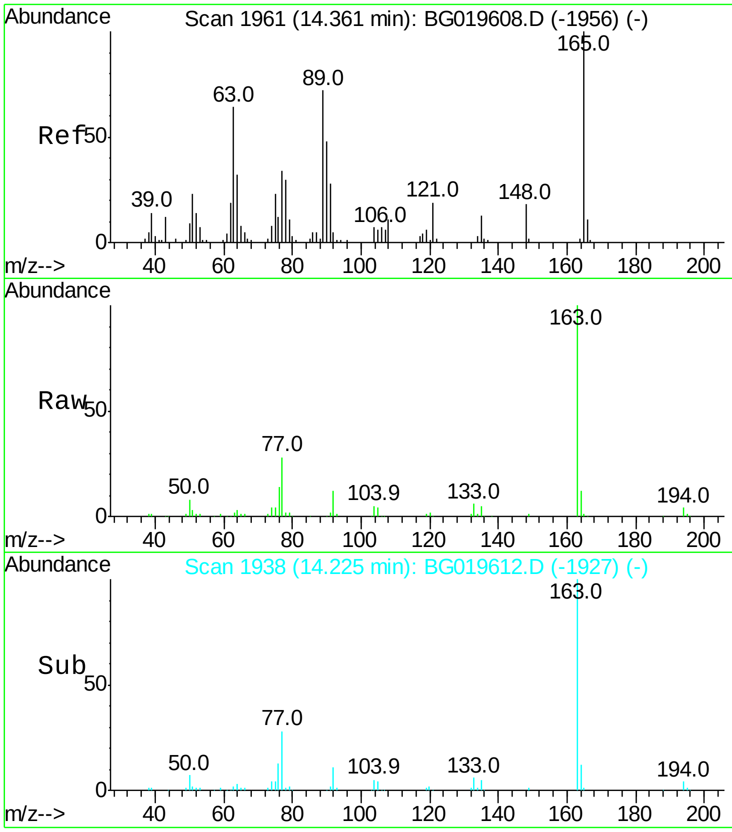


#45
Dimethylphthalate
Concen: 25.98 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG019612.D
Acq: 15 Nov 2015 13:18

Tgt Ion:163 Resp: 195012

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.3	6.5
164	10.9	7.5	11.3





#46
2,6-Dinitrotoluene
Concen: 1.26 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. -0.14 min
Lab File: BG019612.D
Acq: 15 Nov 2015 13:18

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1912

Ion	Ratio	Lower	Upper
165	100		
89	0.0	66.7	100.1#
121	28.6	17.0	25.4#