Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG111615\
Data File : BG019647.D
Acq On : 16 Nov 2015 23:08
Operator : UM/NP
Sample : G4323-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 17 01:20:18 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	8.15	152	27361	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	115699	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	97351	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	292796	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	414627	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	399266	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3174	4.95	ng/uL	0.00
5) Phenol-d5	7.30	99	72092	25.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	53230	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	48684	27.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	56755	24.46	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	26193	27.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	32209	30.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	59761	25.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	71473	32.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	259725	29.50	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	263674	27.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	40509	29.20	ng/ul	0.00
58) Fluorene-d10	15.77	176	215708	27.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	49364	26.10	ng/ul	0.00
71) Anthracene-d10	17.62	188	389195	27.38	ng/ul	0.00
79) Pyrene-d10	19.89	212	471990	24.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	512425	24.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.33	94	5122	1.69	ng/ul	94
45) Dimethylphthalate	14.22	163	161096	18.45	ng/ul	99
46) 2,6-Dinitrotoluene	14.22	165	2019	1.16	ng/ul#	42

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

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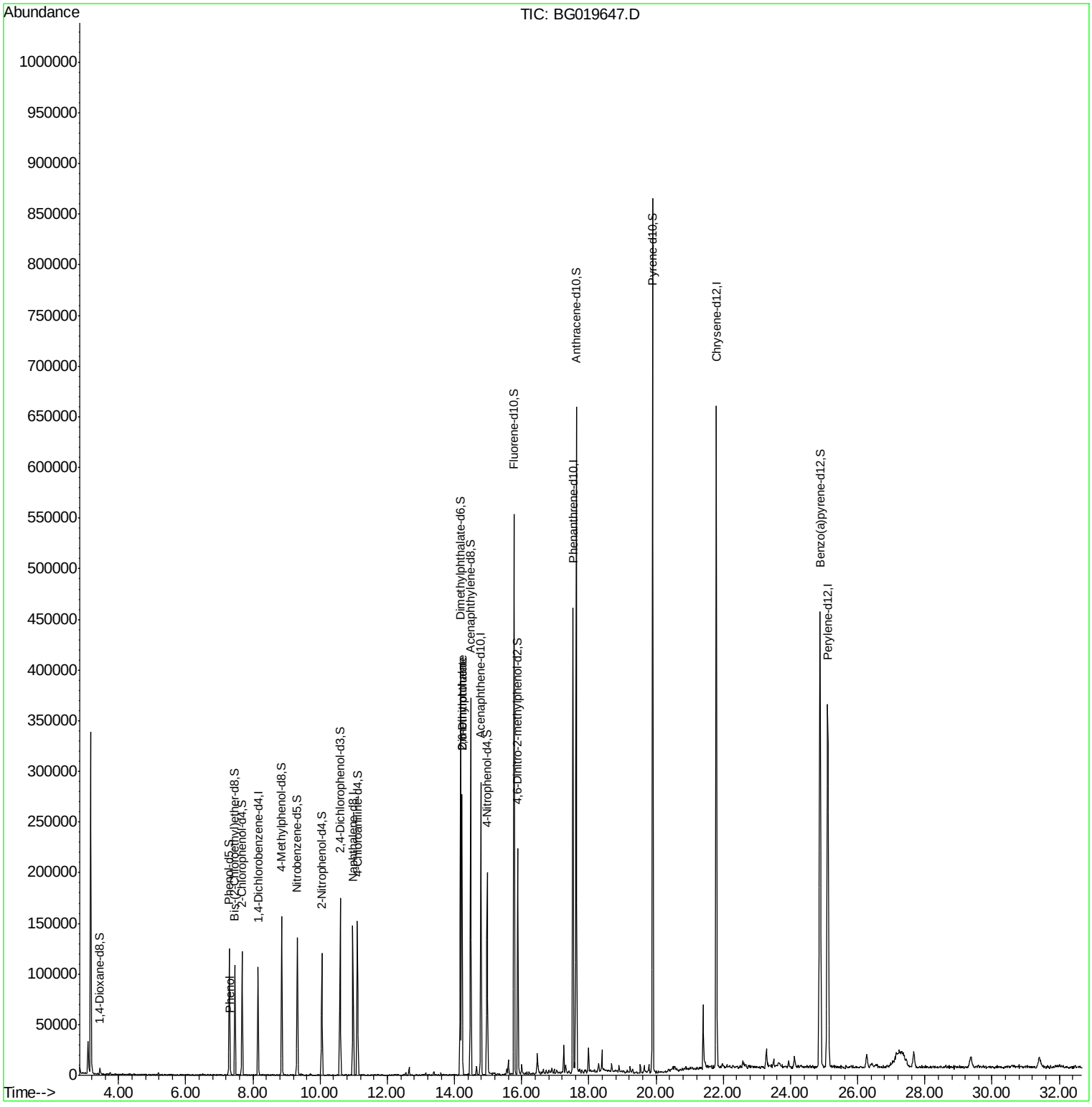
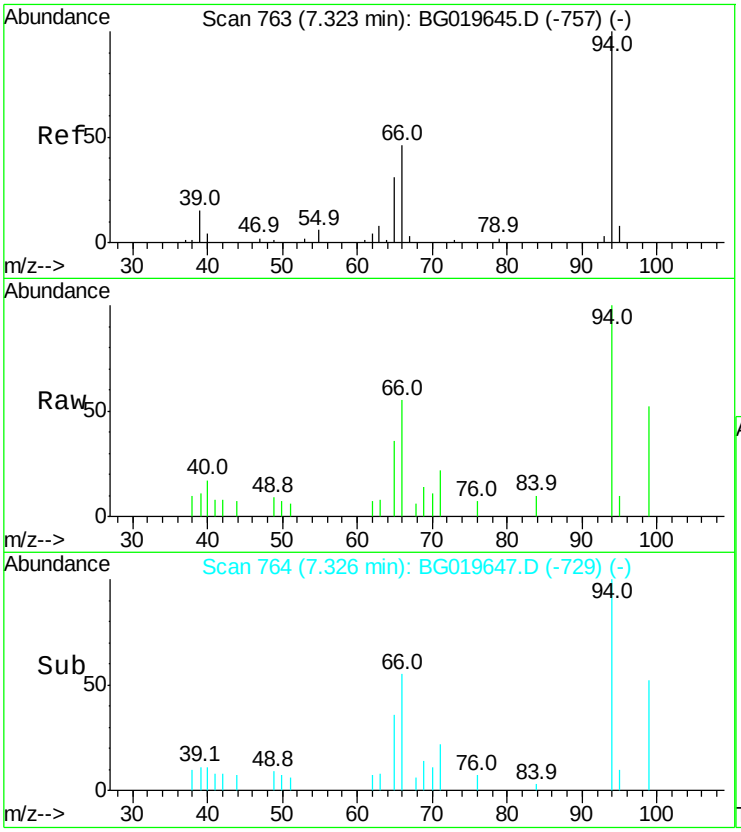


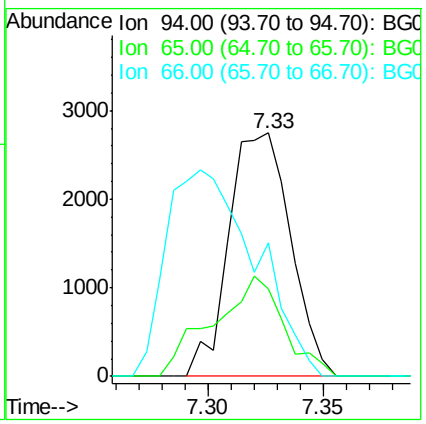


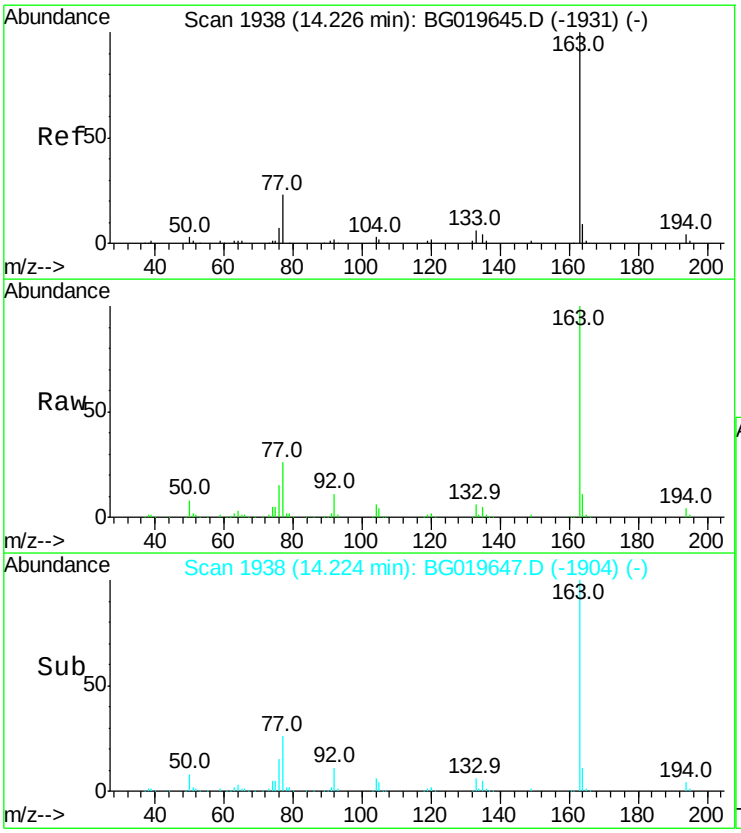
#6
Phenol
Concen: 1.69 ng/ul
RT: 7.33 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG019647.D
Acq: 16 Nov 2015 23:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 5122

Ion	Ratio	Lower	Upper
94	100		
65	35.7	27.4	41.0
66	54.9	39.0	58.6

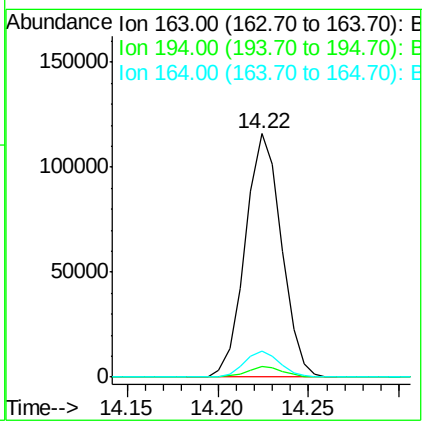


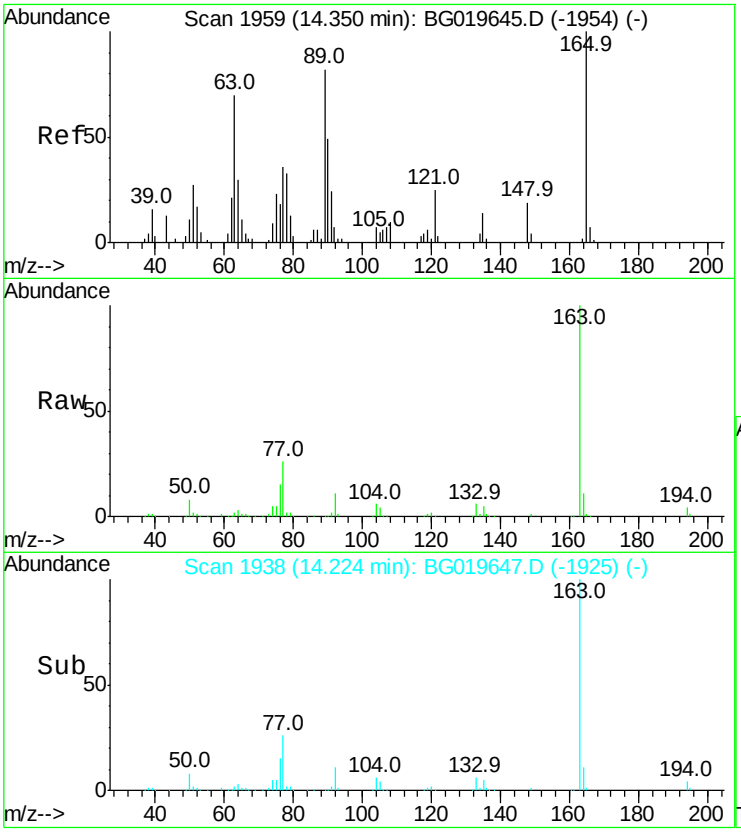


#45
Dimethylphthalate
Concen: 18.45 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG019647.D
Acq: 16 Nov 2015 23:08

Tgt Ion:163 Resp: 161096

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.6	8.3	12.5





#46
2,6-Dinitrotoluene
Concen: 1.16 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.13 min
Lab File: BG019647.D
Acq: 16 Nov 2015 23:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 2019

Ion	Ratio	Lower	Upper
165	100		
89	13.5	61.1	91.7#
121	24.9	17.8	26.8