Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019614.D
Acq On : 15 Nov 2015 14:34
Operator : UM/NP
Sample : G4401-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 02:29:20 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	26523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	106335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	86868	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	243342	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	305811	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	291731	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3029	5.47	ng/uL	0.00
5) Phenol-d5	7.31	99	67824	27.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	49777	32.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	42054	27.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	55241	28.49	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	22454	28.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	27418	29.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	52411	26.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	53102	26.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	211302	29.50	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	194680	24.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	33094	29.09	ng/ul	0.00
58) Fluorene-d10	15.78	176	145253	21.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	35938	22.82	ng/ul	0.00
71) Anthracene-d10	17.63	188	256532	23.13	ng/ul	0.00
79) Pyrene-d10	19.90	212	231608	17.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	218993	14.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	4466	1.72	ng/ul#	88
45) Dimethylphthalate	14.23	163	169852	23.19	ng/ul	97
46) 2,6-Dinitrotoluene	14.23	165	1794	1.21	ng/ul#	36

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

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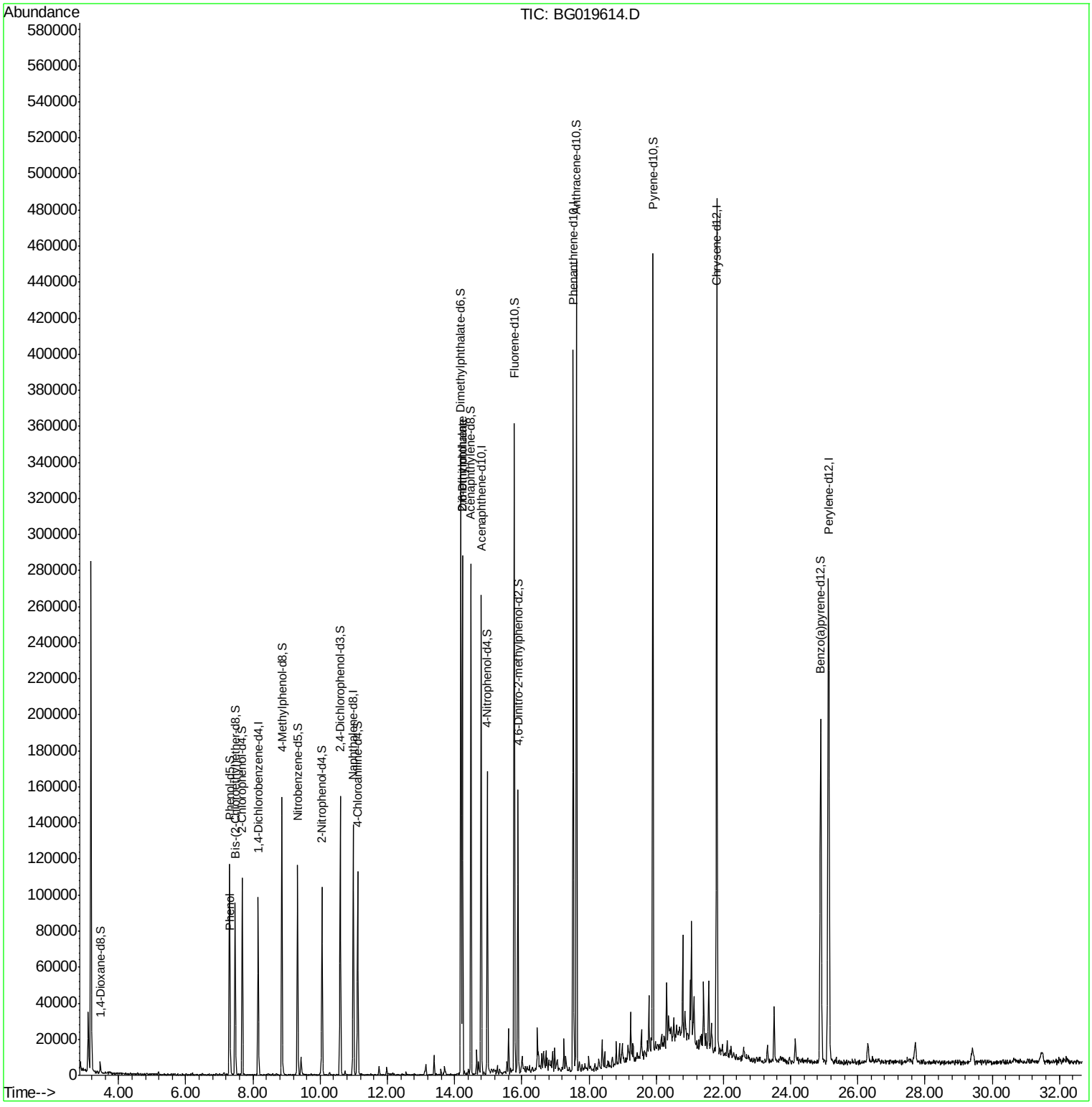
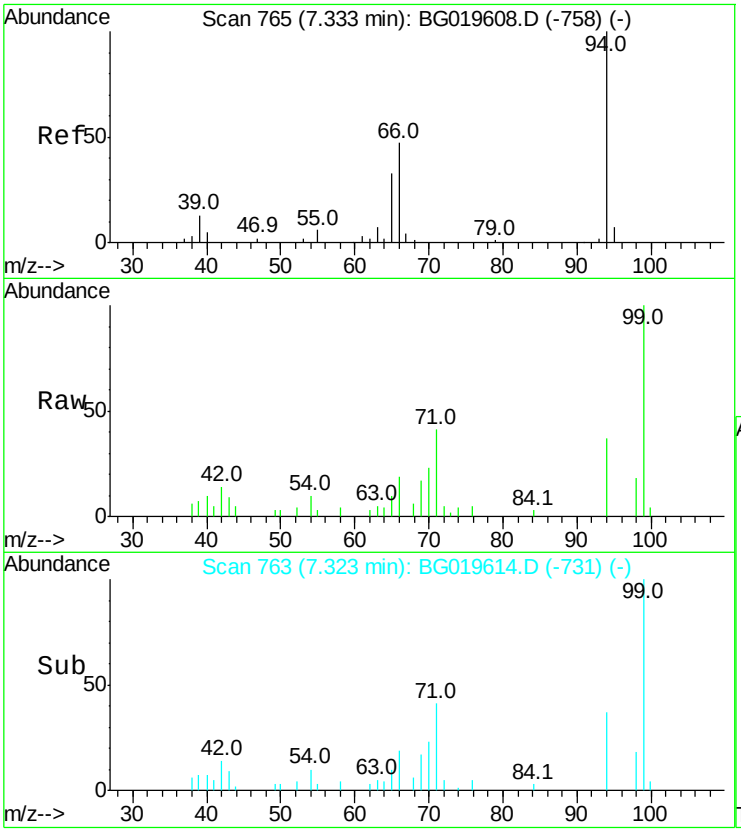


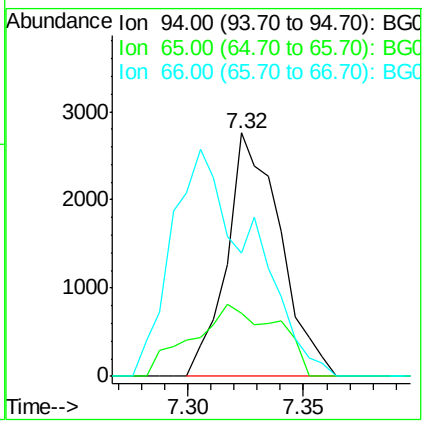


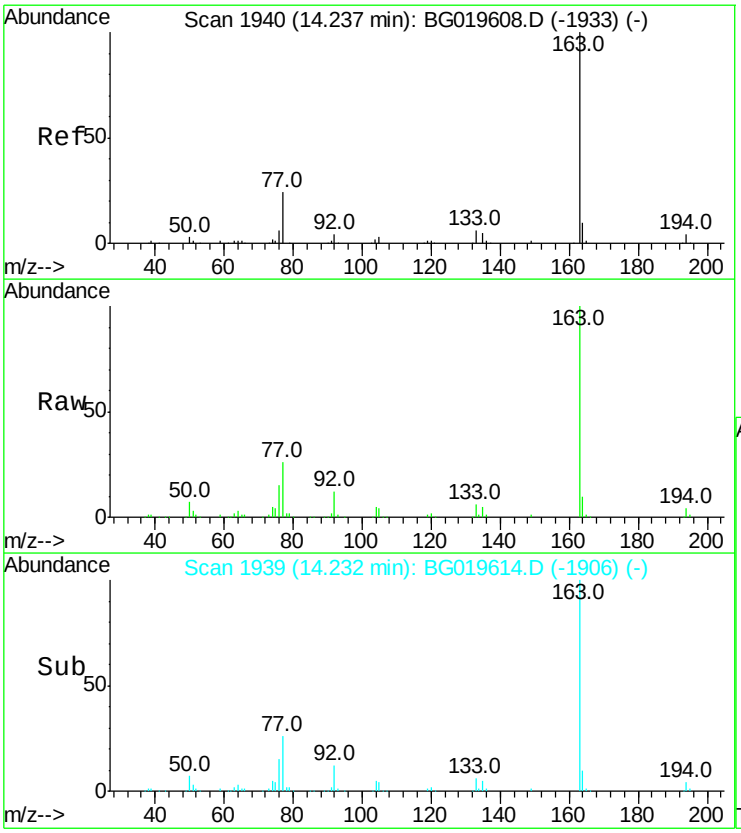
#6
Phenol
Concen: 1.72 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG019614.D
Acq: 15 Nov 2015 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4466

Ion	Ratio	Lower	Upper
94	100		
65	25.8	29.3	43.9#
66	50.8	45.0	67.6

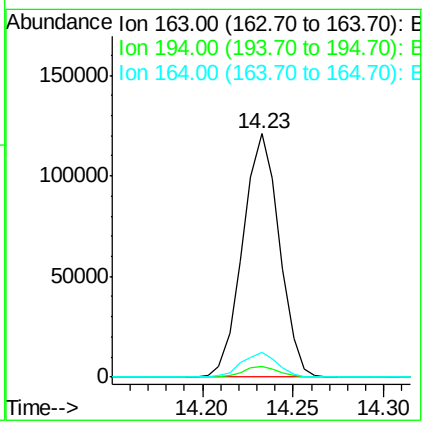


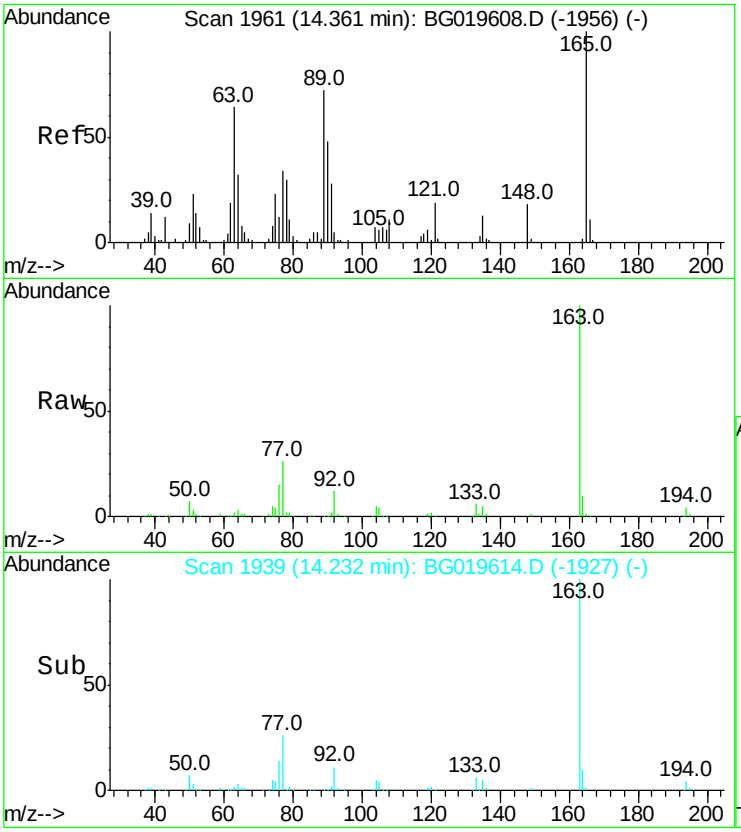


#45
Dimethylphthalate
Concen: 23.19 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG019614.D
Acq: 15 Nov 2015 14:34

Tgt Ion:163 Resp: 169852

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.3	6.5
164	10.3	7.5	11.3





#46
2,6-Dinitrotoluene
Concen: 1.21 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.13 min
Lab File: BG019614.D
Acq: 15 Nov 2015 14:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1794

Ion	Ratio	Lower	Upper
165	100		
89	20.6	66.7	100.1#
121	39.8	17.0	25.4#