Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
Data File : BG019621.D
Acq On : 15 Nov 2015 19:01
Operator : UM/NP
Sample : G4401-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 16 02:30:09 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	26119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	106501	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	82366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	230737	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	286592	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	275113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	2587	4.74	ng/uL	0.00
5) Phenol-d5	7.30	99	63468	26.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	43555	28.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	38504	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	52028	27.24	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	21786	27.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	24916	26.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	51643	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	61729	30.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	204395	30.10	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	211163	28.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	32317	29.96	ng/ul	0.00
58) Fluorene-d10	15.78	176	176583	28.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	36431	24.39	ng/ul	0.00
71) Anthracene-d10	17.63	188	318862	30.32	ng/ul	0.00
79) Pyrene-d10	19.91	212	379382	30.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	418159	30.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.33	94	2962	1.16	ng/ul#	87
45) Dimethylphthalate	14.23	163	191375	27.55	ng/ul	97
46) 2,6-Dinitrotoluene	14.24	165	1880	1.34	ng/ul#	41

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

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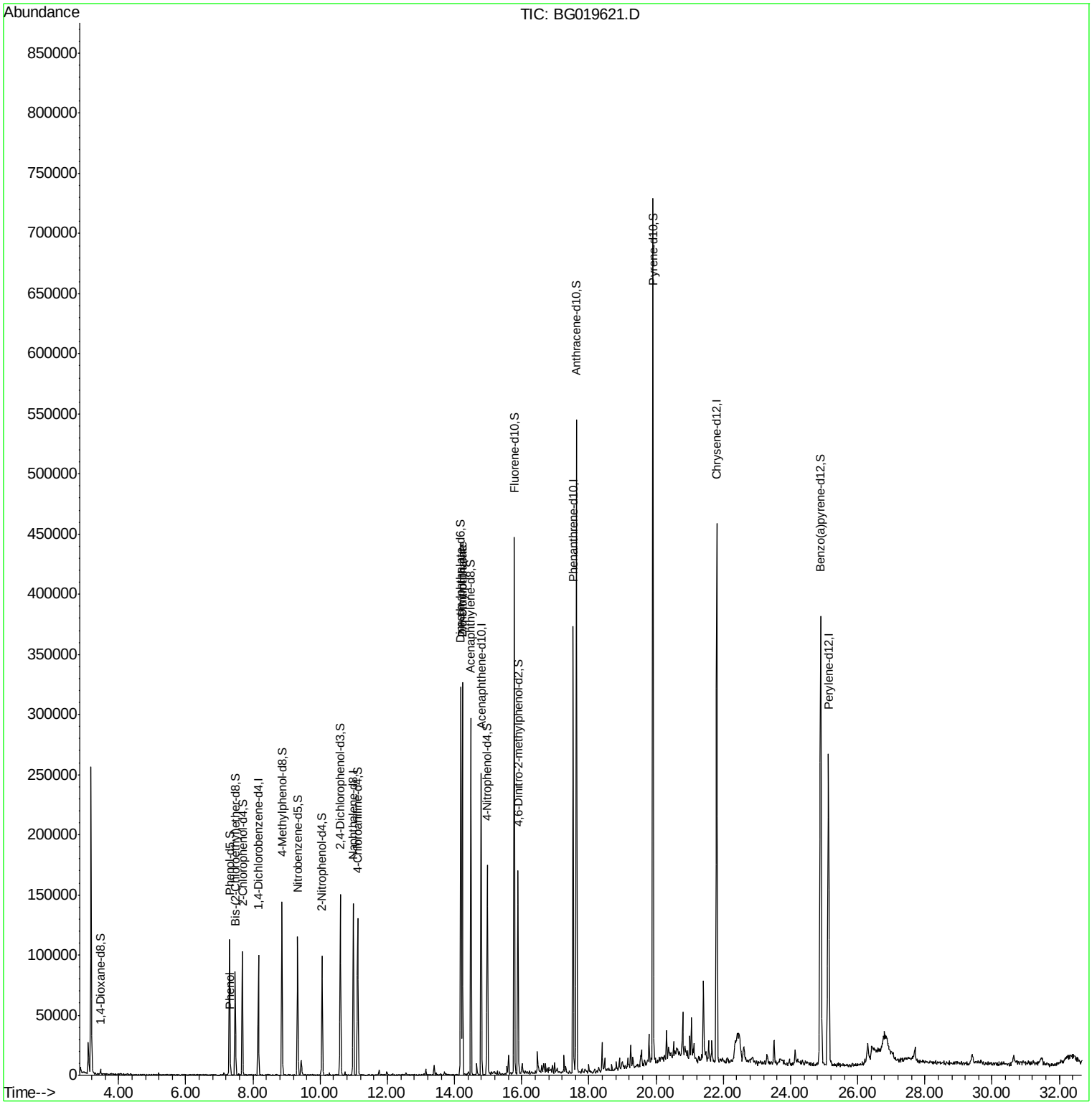
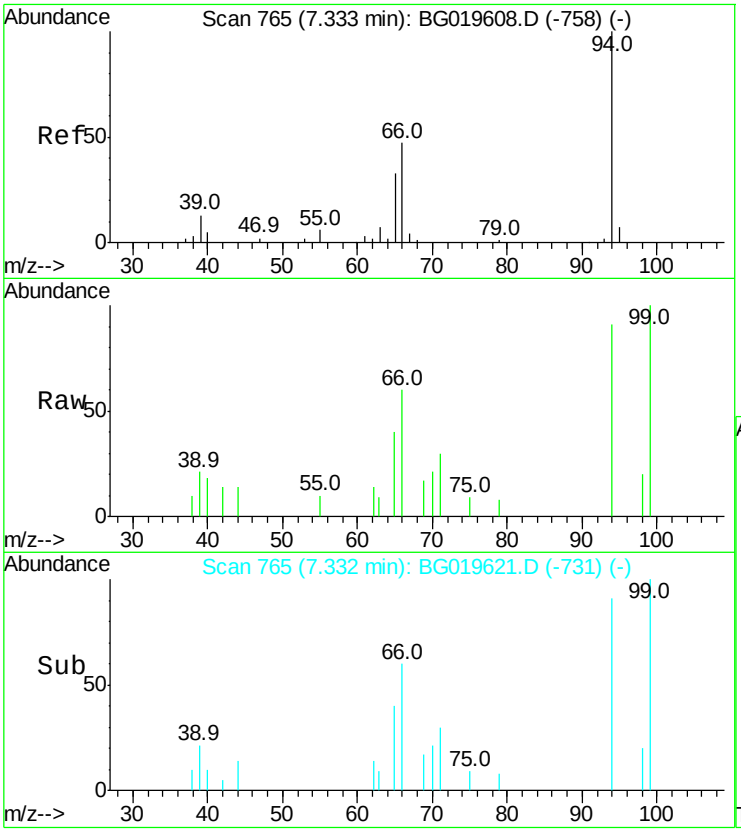


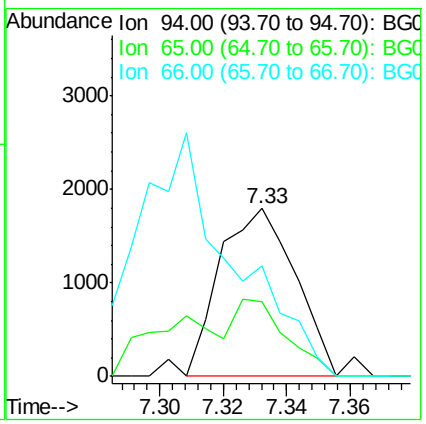


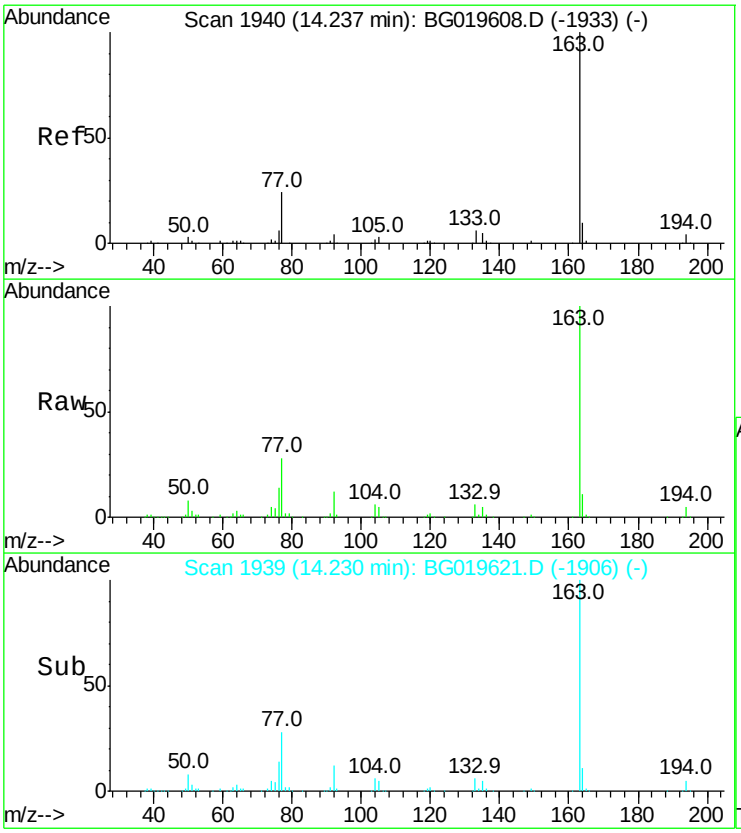
#6
Phenol
Concen: 1.16 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG019621.D
Acq: 15 Nov 2015 19:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 2962

Ion	Ratio	Lower	Upper
94	100		
65	44.2	29.3	43.9#
66	65.6	45.0	67.6

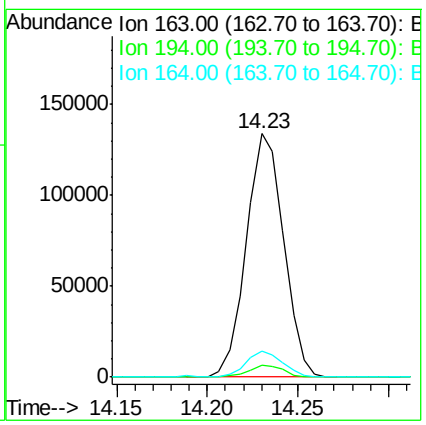


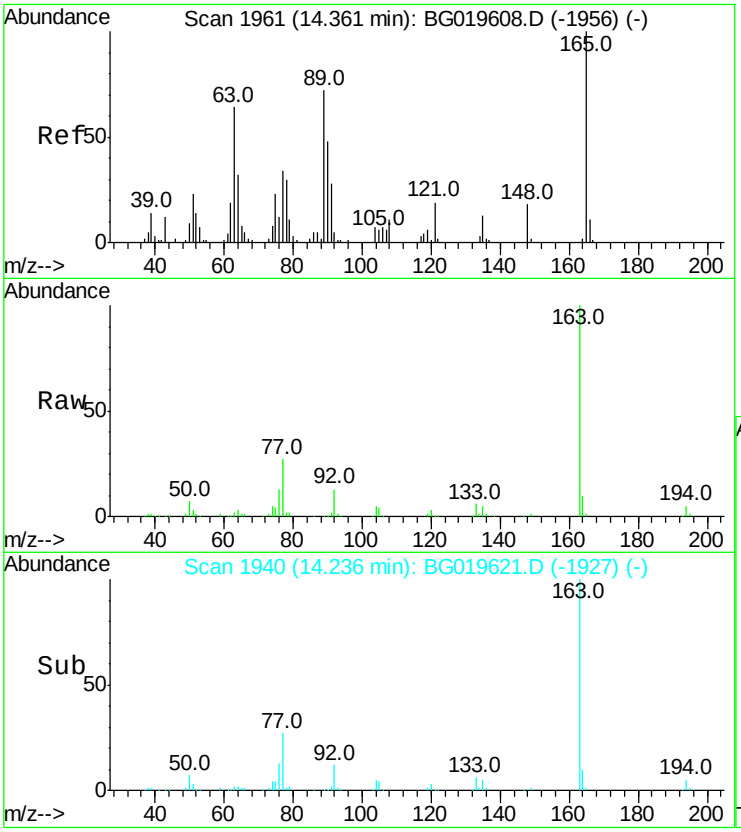


#45
Dimethylphthalate
Concen: 27.55 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG019621.D
Acq: 15 Nov 2015 19:01

Tgt Ion:163 Resp: 191375

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.3	6.5
164	10.7	7.5	11.3





#46
2,6-Dinitrotoluene
Concen: 1.34 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.12 min
Lab File: BG019621.D
Acq: 15 Nov 2015 19:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1880

Ion	Ratio	Lower	Upper
165	100		
89	26.3	66.7	100.1#
121	41.0	17.0	25.4#