Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100615\
Data File : BG019061.D
Acq On : 7 Oct 2015 1:01
Operator : UM/NP
Sample : G3865-07RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5MY4

Quant Time: Oct 07 05:16:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	16982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	78112	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	54844	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	144770	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	174677	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	175462	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2138	5.69	ng/uL	0.00
5) Phenol-d5	7.20	99	40848	27.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	32959	34.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	35166	32.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	27866	24.22	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	20135	34.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	22981	37.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	41298	33.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	43813	29.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	162596	37.60	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	192290	35.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	21902	25.07	ng/ul	0.00
58) Fluorene-d10	15.66	176	146310	37.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	22830	29.07	ng/ul	0.00
71) Anthracene-d10	17.51	188	251451	36.89	ng/ul	0.00
79) Pyrene-d10	19.80	212	295767	36.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	330654	36.83	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.50	142	3306	1.09	ng/ul	99
45) Dimethylphthalate	14.12	163	95113	21.54	ng/ul	99
46) 2,6-Dinitrotoluene	14.12	165	1024	1.21	ng/ul#	52

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

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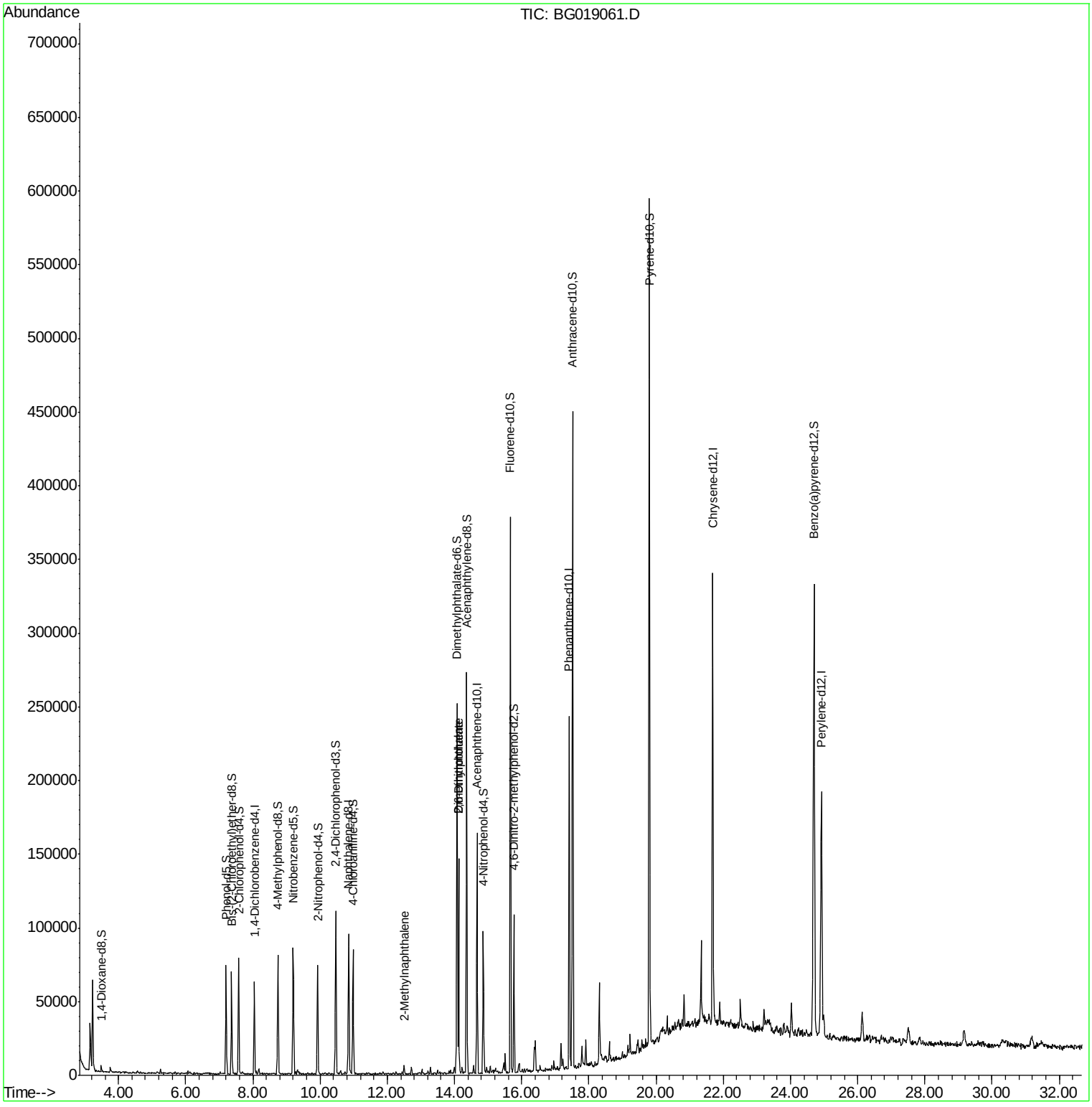
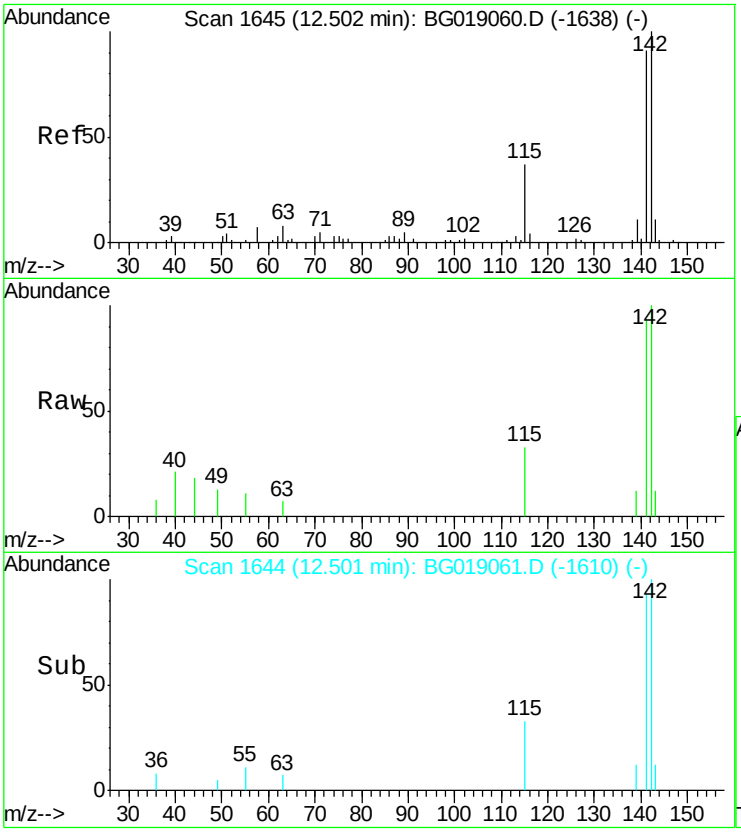


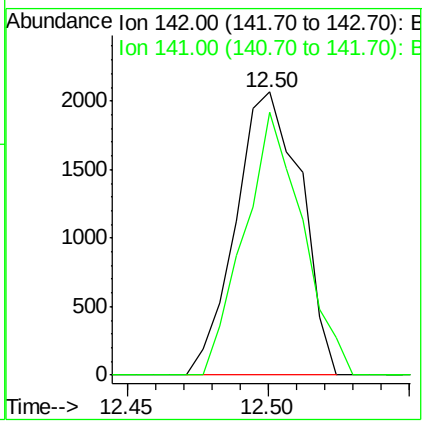


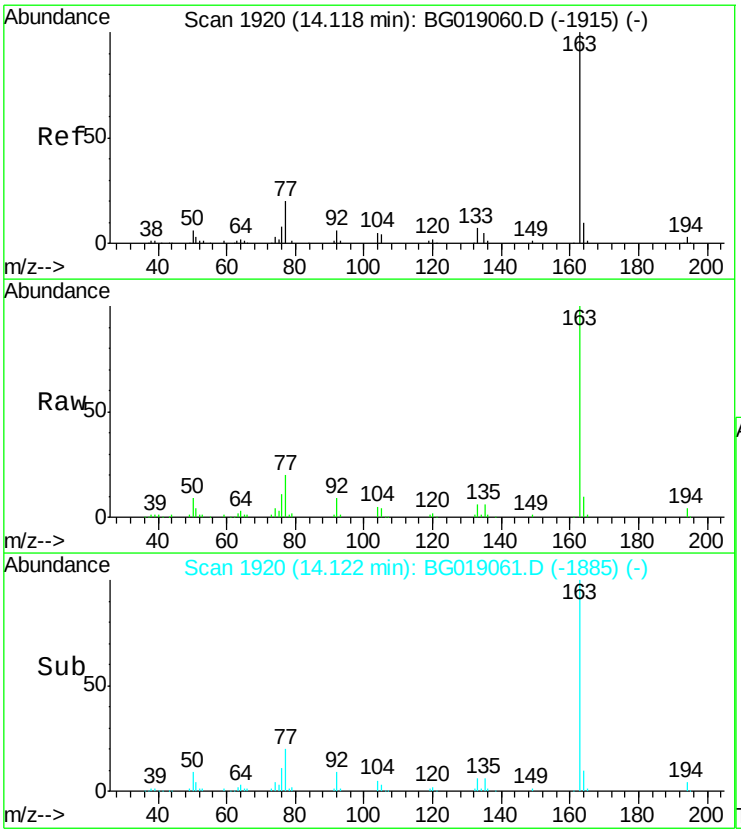
#34
2-Methylnaphthalene
Concen: 1.09 ng/ul
RT: 12.50 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG019061.D
Acq: 7 Oct 2015 1:01

Instrument :
BNA_G
ClientSampleId :
E5MY4

Tgt Ion:142 Resp: 3306

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.4	110.0

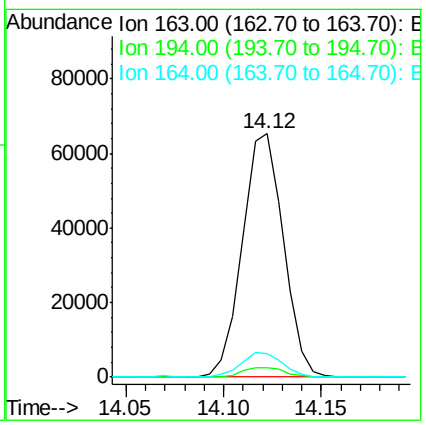


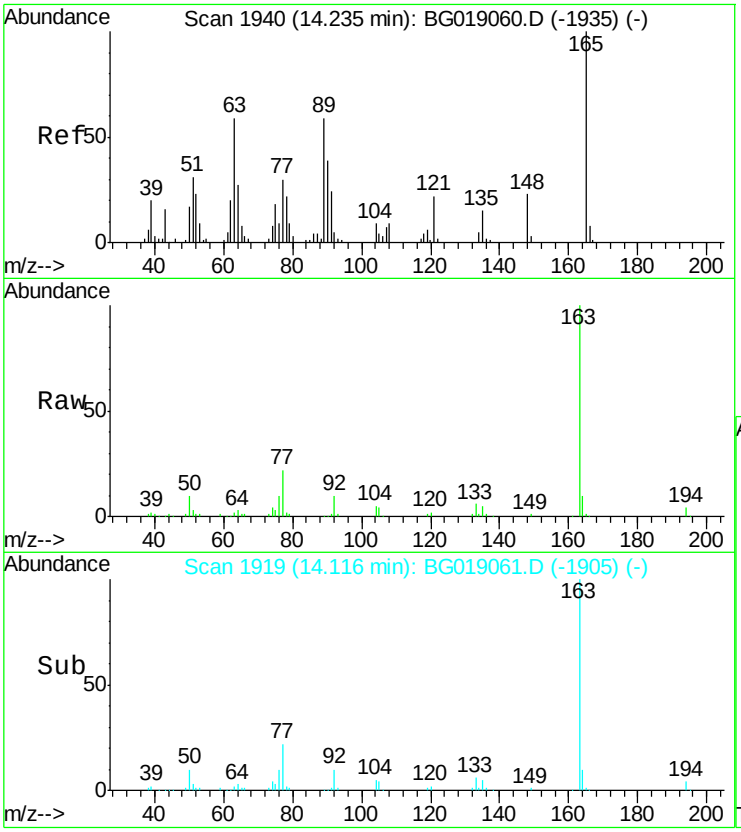


#45
Dimethylphthalate
Concen: 21.54 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG019061.D
Acq: 7 Oct 2015 1:01

Tgt Ion:163 Resp: 95113

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	9.9	8.1	12.1





#46
2,6-Dinitrotoluene
Concen: 1.21 ng/ul
RT: 14.12 min Scan# 1919
Delta R.T. -0.12 min
Lab File: BG019061.D
Acq: 7 Oct 2015 1:01

Instrument :
BNA_G
ClientSampleId :
E5MY4

Tgt Ion:165 Resp: 1024

Ion	Ratio	Lower	Upper
165	100		
89	20.9	45.5	68.3#
121	0.0	16.8	25.2#