Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030874.D
Acq On : 9 Nov 2017 8:51
Operator : SJ/JU
Sample : I6245-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 09 11:00:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	44455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	212670	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	141588	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	335333	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	374383	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	390608	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6245	5.71	ng/uL	0.00
5) Phenol-d5	7.31	99	142233	33.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	83502	31.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	116267	38.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	125426	36.40	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	61826	40.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	75977	48.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	133114	37.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	144151	34.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	435369	35.97	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	546981	37.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	66208	29.63	ng/ul	0.00
57) Fluorene-d10	15.75	176	402622	40.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	54344	33.20	ng/ul	0.00
70) Anthracene-d10	17.60	188	630099	39.73	ng/ul	0.00
76) Pyrene-d10	19.88	212	724969	37.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	765255	41.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	25757	5.834	ng/ul	97
44) Dimethylphthalate	14.21	163	255798	21.665	ng/ul	97
45) 2,6-Dinitrotoluene	14.21	165	2817	1.364	ng/ul#	51

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

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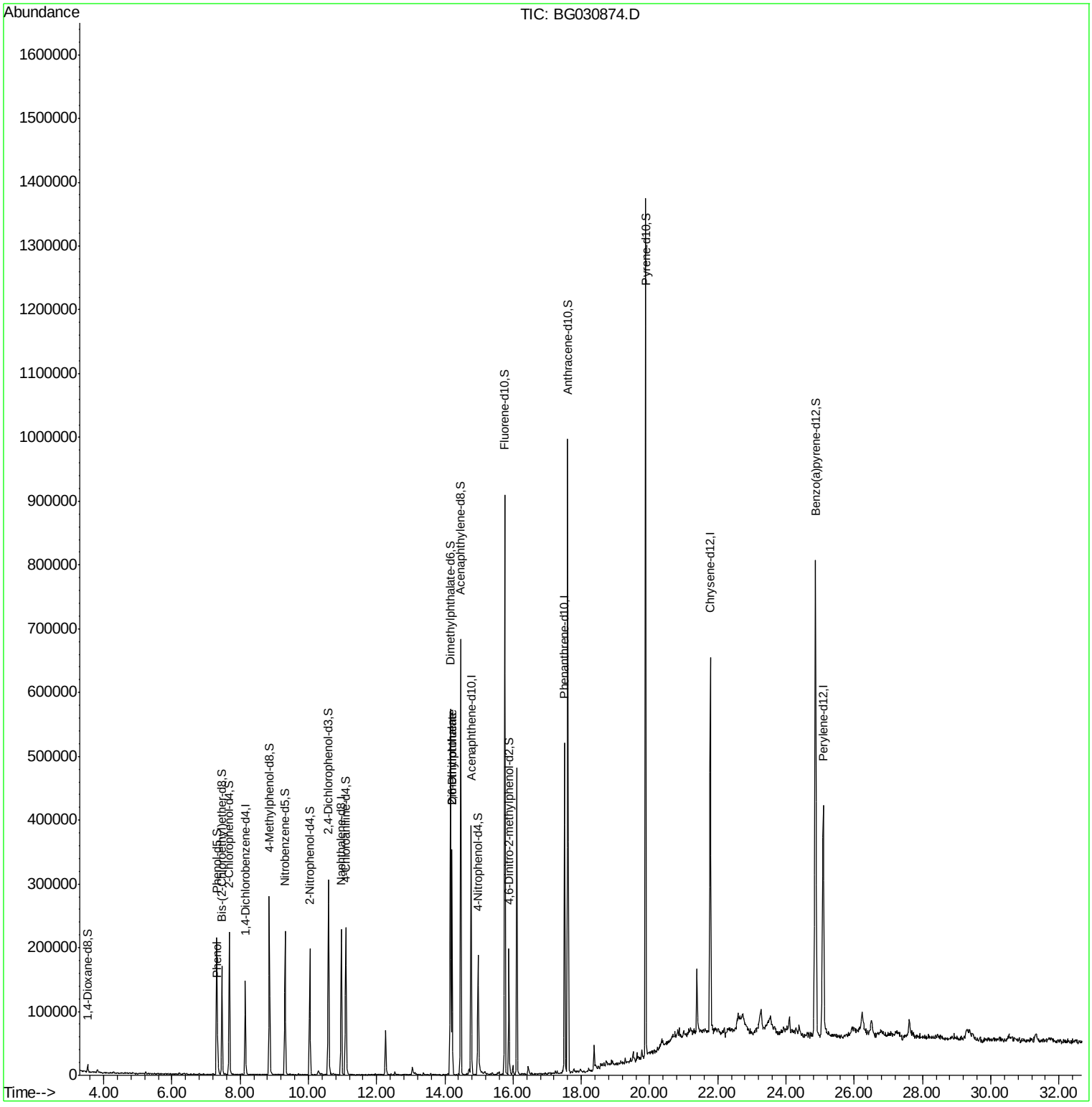
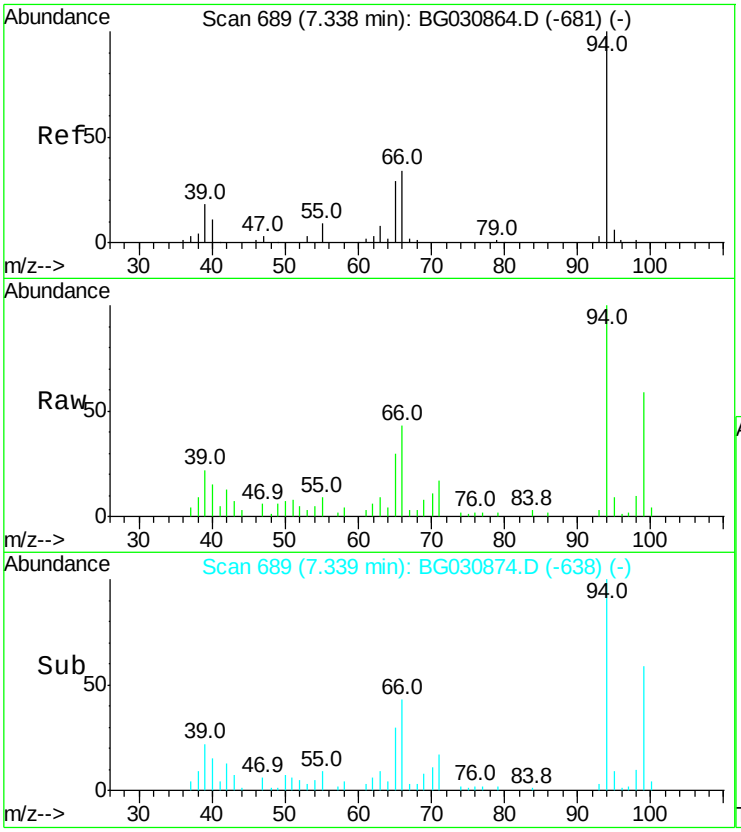


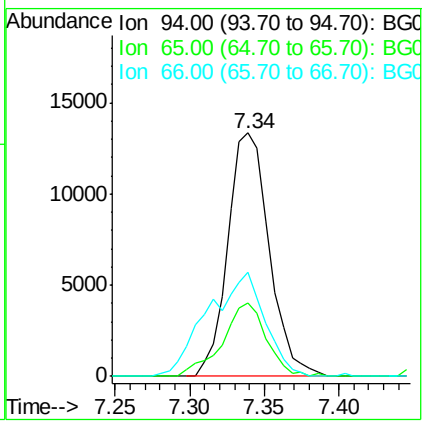


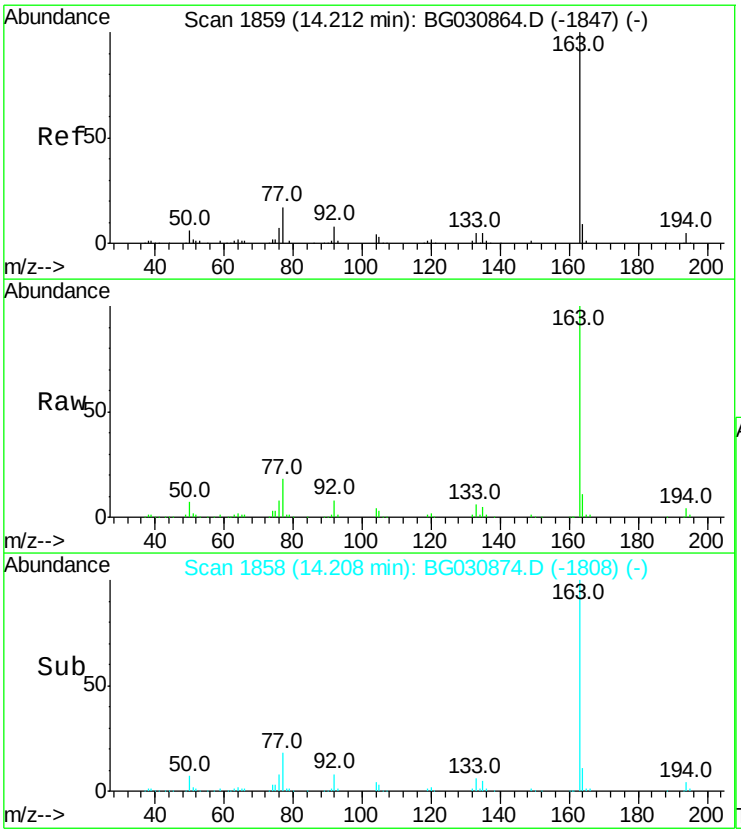
#6
Phenol
Concen: 5.834 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030874.D
Acq: 9 Nov 2017 8:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 25757

Ion	Ratio	Lower	Upper
94	100		
65	30.2	27.1	40.7
66	42.7	34.6	52.0

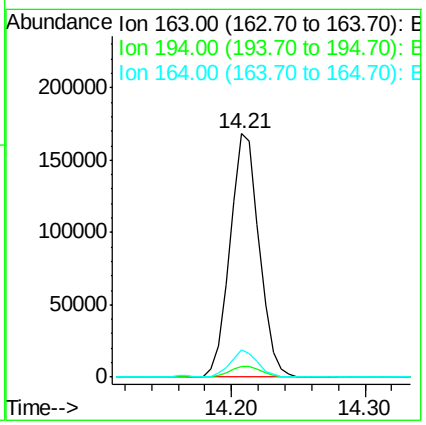


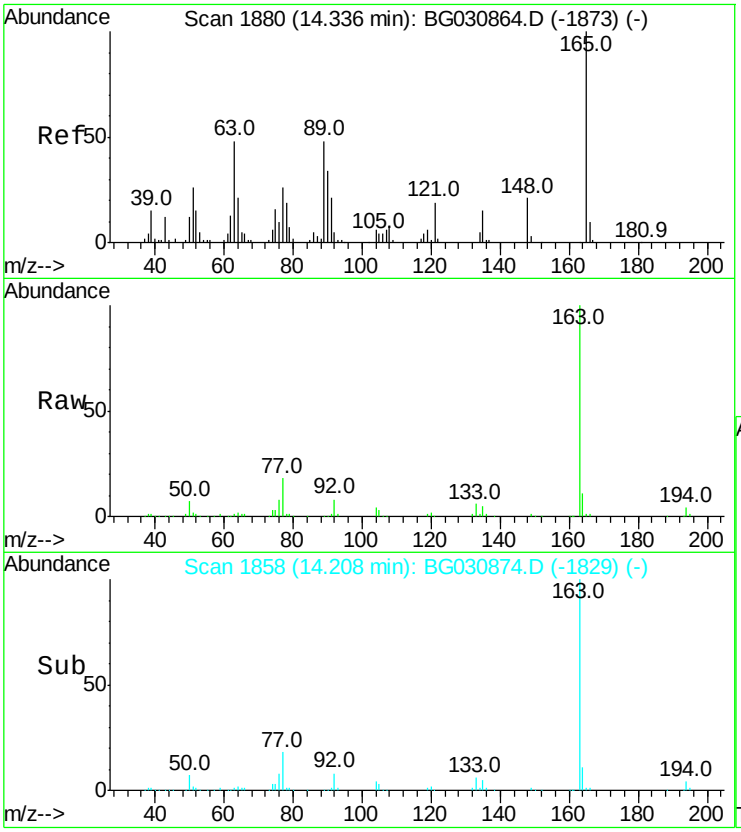


#44
Dimethylphthalate
Concen: 21.665 ng/ul
RT: 14.21 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG030874.D
Acq: 9 Nov 2017 8:51

Tgt Ion:163 Resp: 255798

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	11.0	7.6	11.4





#45
2,6-Dinitrotoluene
Concen: 1.364 ng/ul
RT: 14.21 min Scan# 1858
Delta R.T. -0.13 min
Lab File: BG030874.D
Acq: 9 Nov 2017 8:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 2817

Ion	Ratio	Lower	Upper
165	100		
89	13.1	51.1	76.7#
121	23.0	17.2	25.8