Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110517\

Quantitation Report (Not Reviewed)

Data File : BG030736.D
Acq On : 5 Nov 2017 13:44
Operator : SJ/JU
Sample : I6107-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0E77

Quant Time: Nov 06 00:53:16 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 00:53:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	274030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	177205	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	439200	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	560273	20.00	ng/ul	-0.01
83) Perylene-d12	25.09	264	574210	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	8715	5.51	ng/uL	0.00
5) Phenol-d5	7.31	99	144371	23.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	89449	23.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	120189	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	123398	24.75	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	61	0.03	ng/ul	0.06
22) 2-Nitrophenol-d4	10.04	143	65531	32.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	122679	26.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	67156	12.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	471033	31.09	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	554135	30.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	67844	24.26	ng/ul	0.00
57) Fluorene-d10	15.76	176	424964	34.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	70340	32.81	ng/ul	0.00
70) Anthracene-d10	17.60	188	697797	33.59	ng/ul	0.00
76) Pyrene-d10	19.88	212	875320	30.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	953820	35.07	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	11267	1.76	ng/ul#	87
44) Dimethylphthalate	14.21	163	279509	18.92	ng/ul	99
45) 2,6-Dinitrotoluene	14.21	165	3238	1.25	ng/ul#	37

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

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Quant Title : SVOA CALIBRATION
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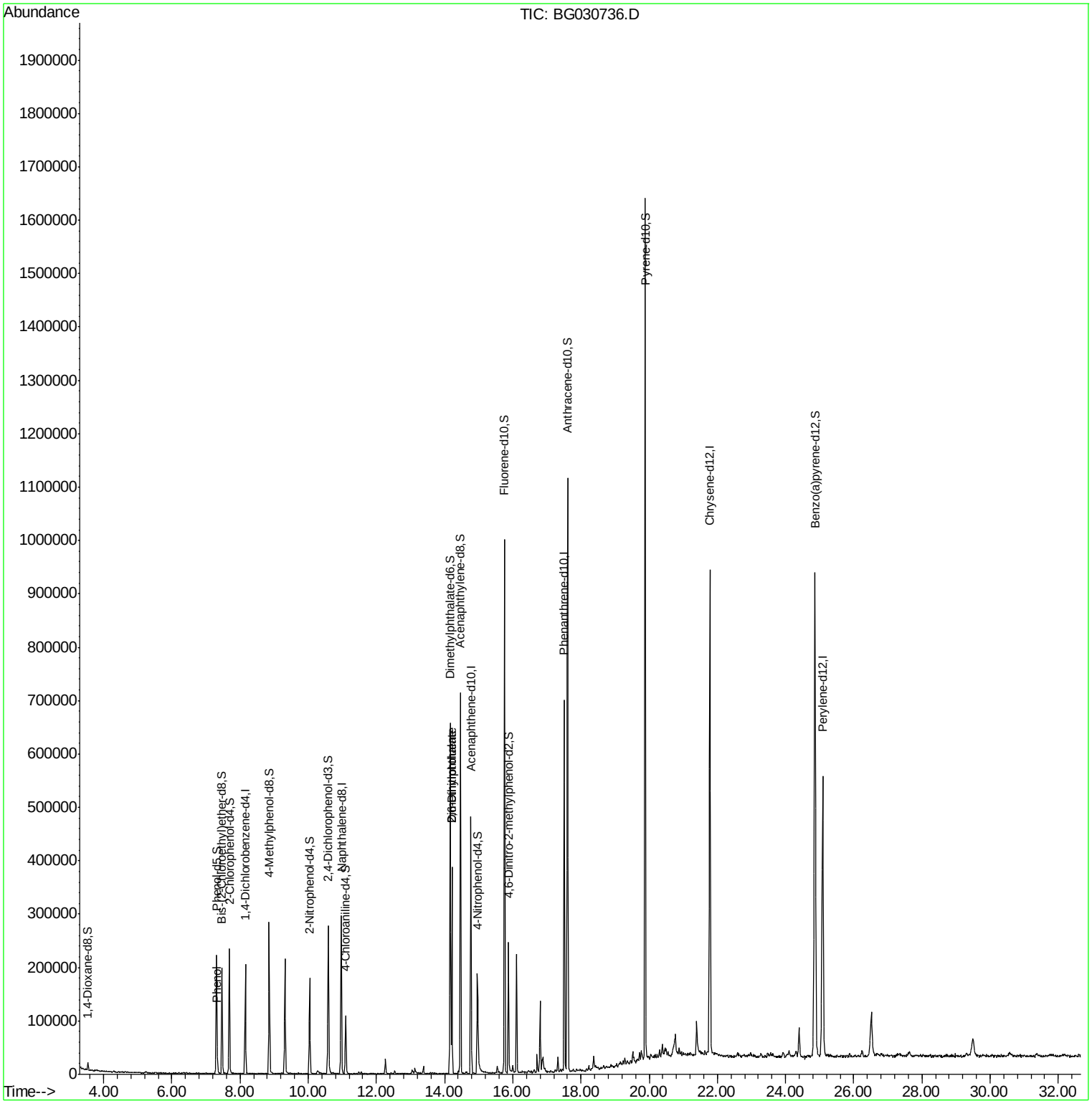
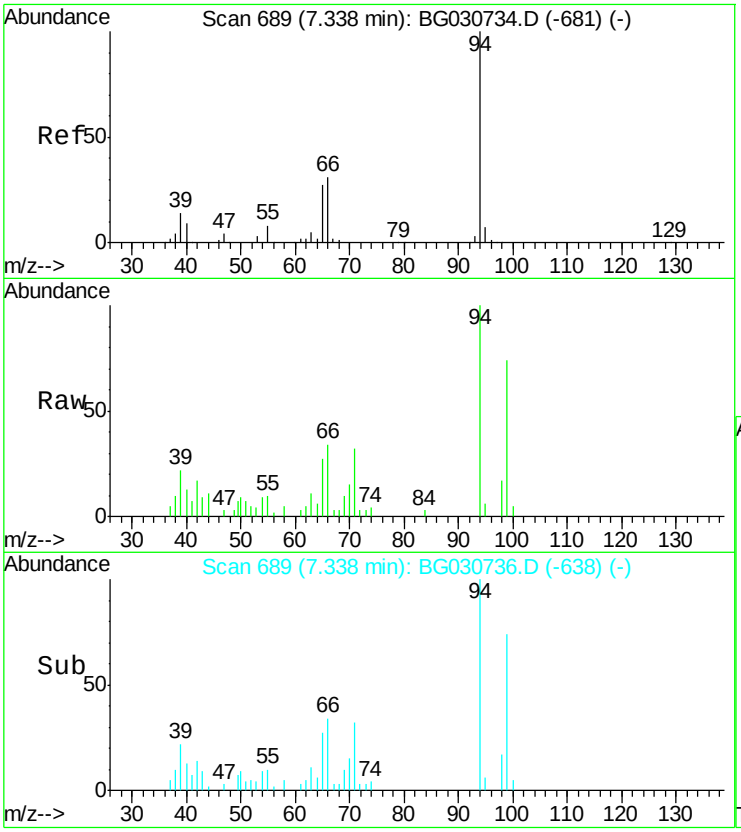


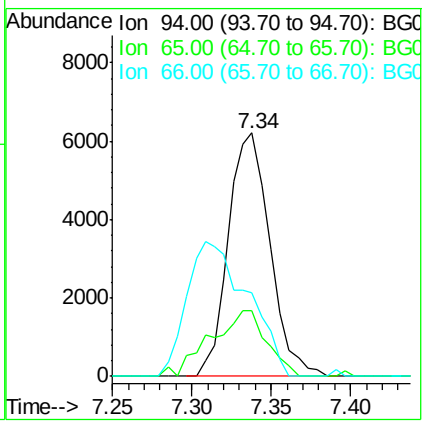


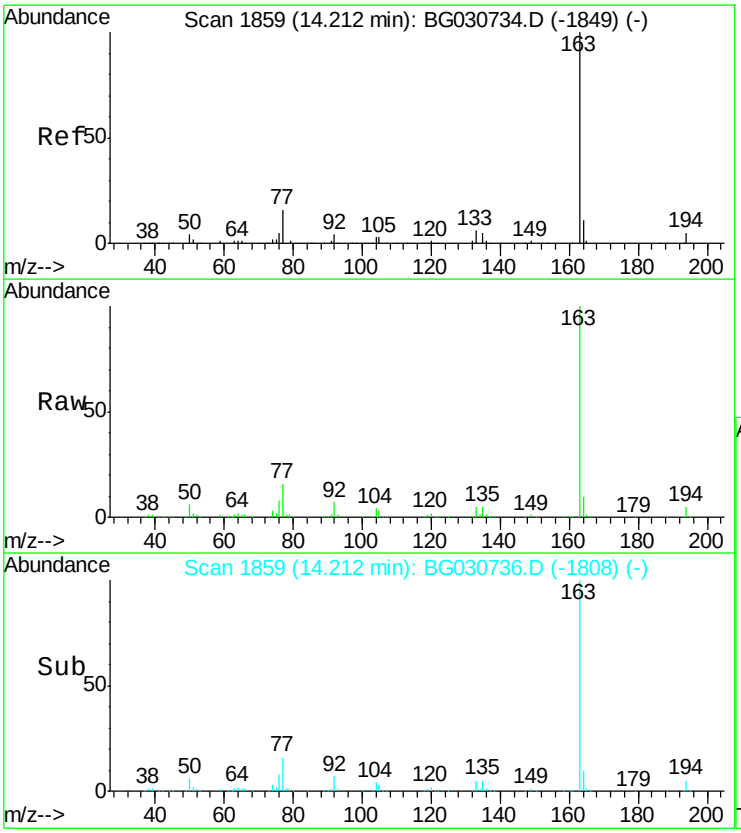
#6
Phenol
Concen: 1.76 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030736.D
Acq: 5 Nov 2017 13:44

Instrument :
BNA_G
ClientSampleId :
B0E77

Tgt Ion: 94 Resp: 11267

Ion	Ratio	Lower	Upper
94	100		
65	26.8	27.1	40.7#
66	34.4	34.6	52.0#

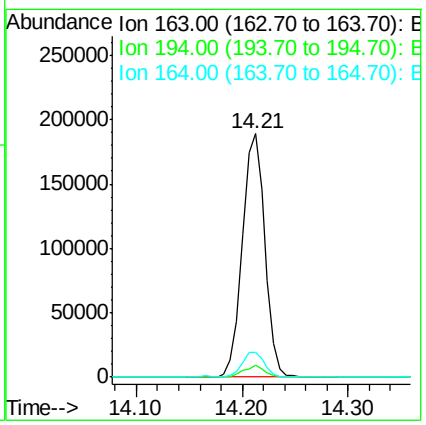


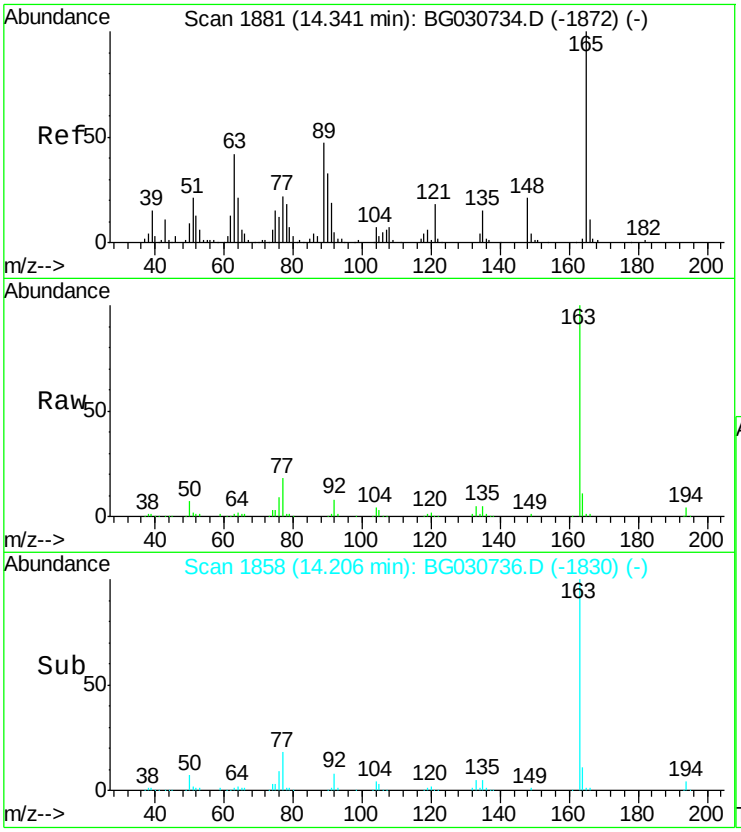


#44
Dimethylphthalate
Concen: 18.92 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG030736.D
Acq: 5 Nov 2017 13:44

Tgt Ion:163 Resp: 279509

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.0	7.6	11.4





#45
2,6-Dinitrotoluene
Concen: 1.25 ng/ul
RT: 14.21 min Scan# 1858
Delta R.T. -0.13 min
Lab File: BG030736.D
Acq: 5 Nov 2017 13:44

Instrument :
BNA_G
ClientSampleId :
B0E77

Tgt Ion:165 Resp: 3238

Ion	Ratio	Lower	Upper
165	100		
89	0.0	51.1	76.7#
121	18.3	17.2	25.8