Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
Data File : BG030695.D
Acq On : 3 Nov 2017 11:49
Operator : SJ/JU
Sample : I5844-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD9

Quant Time: Nov 03 12:22:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 10:43:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	277232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	181256	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	425249	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	469822	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	473073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	8465	6.04	ng/uL	0.00
5) Phenol-d5	7.31	99	177350	32.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	109892	32.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	148778	38.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	166620	37.74	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	77807	39.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	90073	44.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	172761	37.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	159148	29.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	556032	35.88	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	708647	37.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	75947	26.55	ng/ul	0.00
57) Fluorene-d10	15.76	176	522802	41.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	78137	37.64	ng/ul	0.00
70) Anthracene-d10	17.61	188	795556	39.56	ng/ul	0.00
76) Pyrene-d10	19.89	212	936976	38.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	928827	41.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	17011	3.008	ng/ul#	85
44) Dimethylphthalate	14.21	163	241332	15.967	ng/ul	99
45) 2,6-Dinitrotoluene	14.22	165	3156	1.194	ng/ul#	43

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

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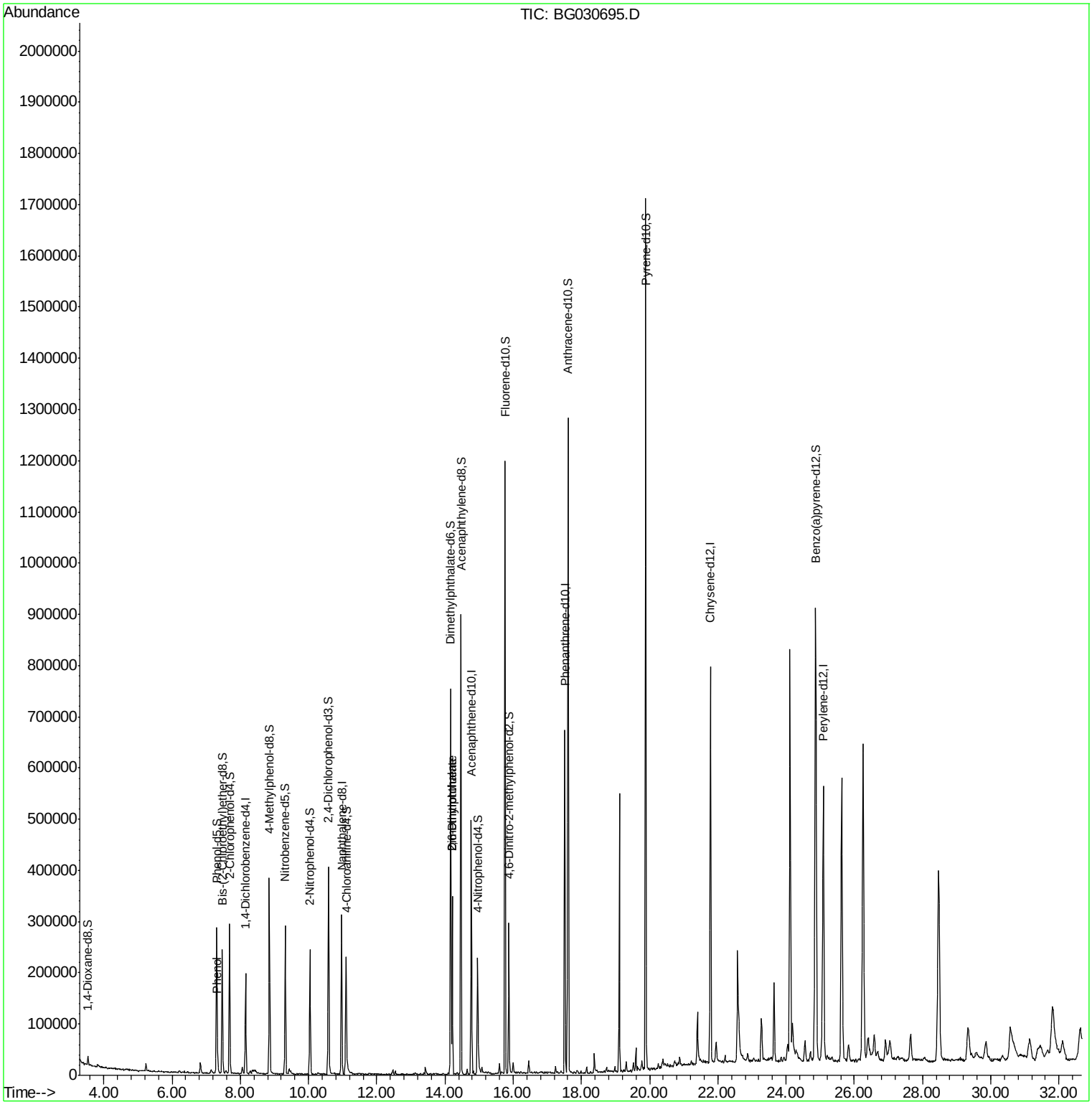
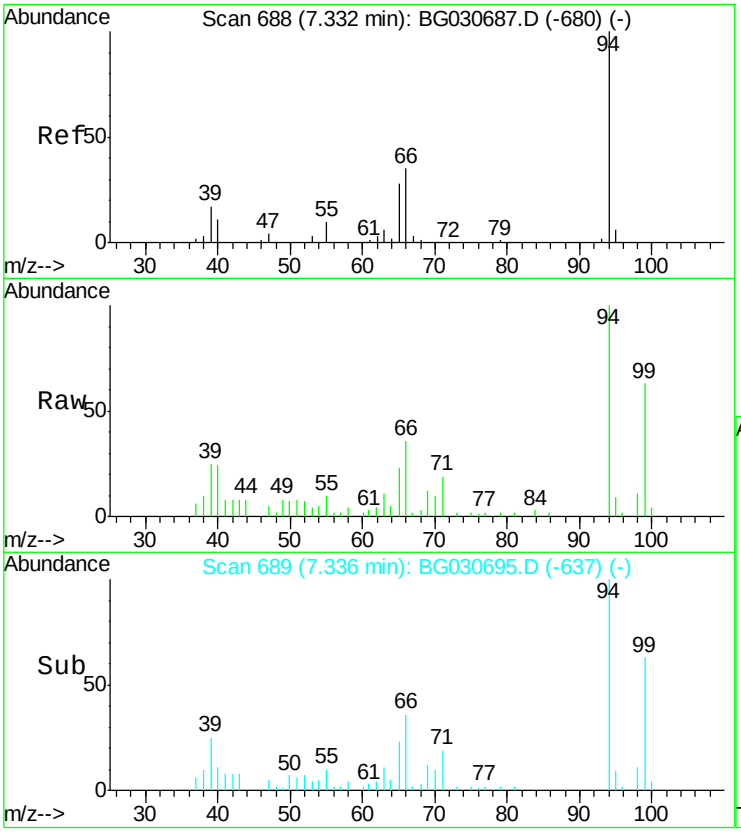


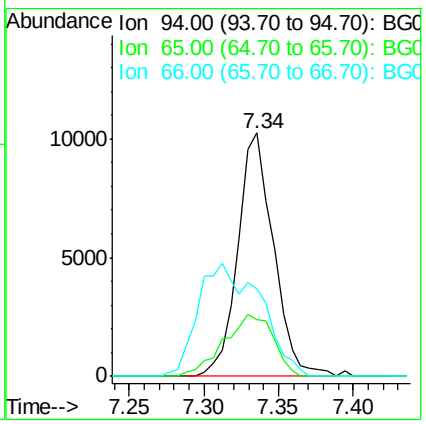


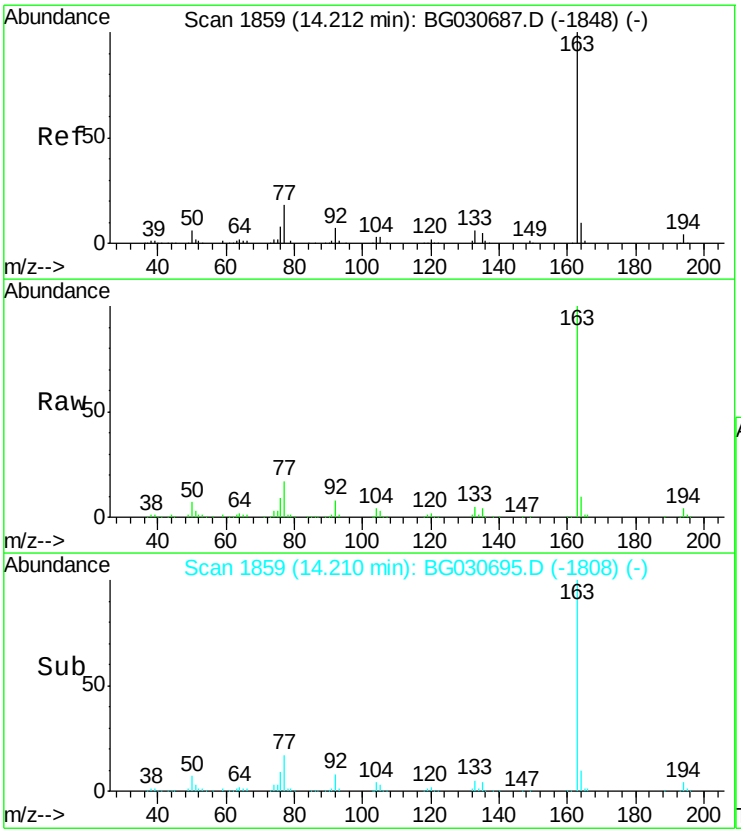
#6
Phenol
Concen: 3.008 ng/ul
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030695.D
Acq: 3 Nov 2017 11:49

Instrument :
BNA_G
ClientSampleId :
C0AD9

Tgt Ion: 94 Resp: 17011

Ion	Ratio	Lower	Upper
94	100		
65	23.5	27.1	40.7#
66	35.8	34.6	52.0

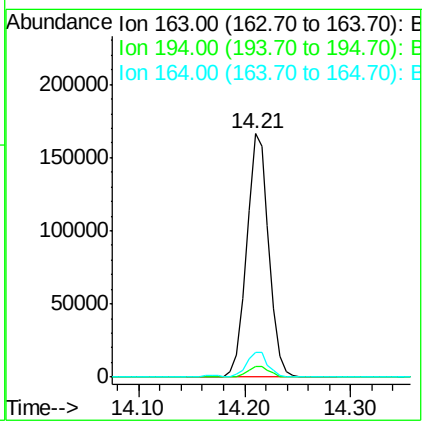


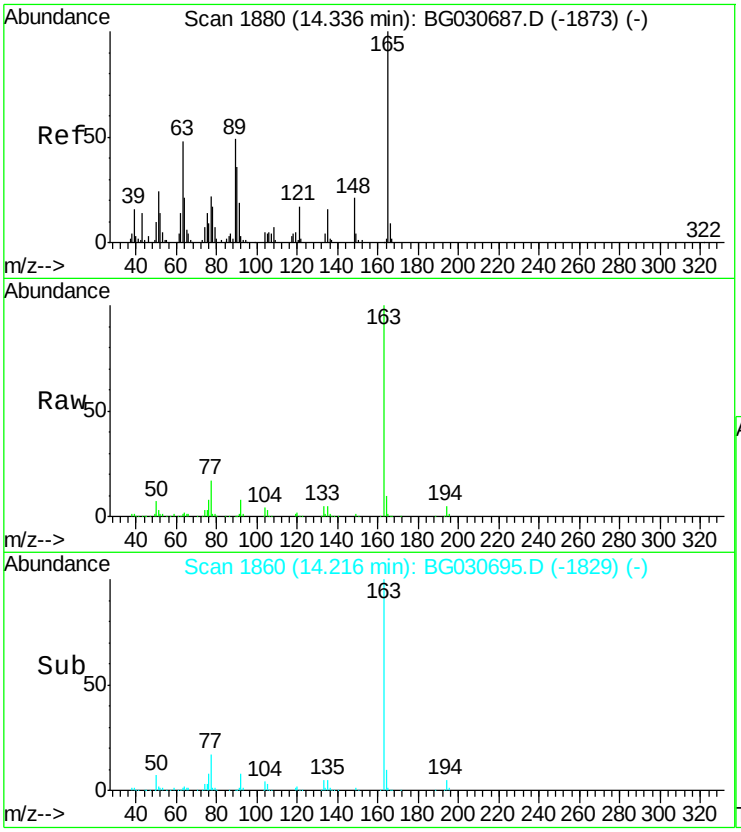


#44
Dimethylphthalate
Concen: 15.967 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030695.D
Acq: 3 Nov 2017 11:49

Tgt Ion:163 Resp: 241332

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.0	7.6	11.4





#45
2,6-Dinitrotoluene
Concen: 1.194 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. -0.12 min
Lab File: BG030695.D
Acq: 3 Nov 2017 11:49

Instrument :
BNA_G
ClientSampleId :
C0AD9

Tgt Ion:165 Resp: 3156

Ion	Ratio	Lower	Upper
165	100		
89	9.3	51.1	76.7#
121	12.4	17.2	25.8#