Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030595.D
Acq On : 31 Oct 2017 1:39
Operator : SJ/JU
Sample : I5842-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA2

Quant Time: Oct 31 07:18:50 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	78615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	387217	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	239871	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	520504	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	542886	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	542436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	7957	4.11	ng/uL	0.00
5) Phenol-d5	7.32	99	202286	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	112864	23.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	163650	30.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	144950	23.79	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	81357	29.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	100836	35.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	186623	28.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	53474	7.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	540631	26.36	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	669525	26.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	80018	21.14	ng/ul	0.00
57) Fluorene-d10	15.76	176	481679	28.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	79746	31.39	ng/ul	0.00
70) Anthracene-d10	17.61	188	682014	27.71	ng/ul	0.00
76) Pyrene-d10	19.89	212	799605	28.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	734419	28.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	32520	4.165	ng/ul	92
44) Dimethylphthalate	14.22	163	51284	2.564	ng/ul	99

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

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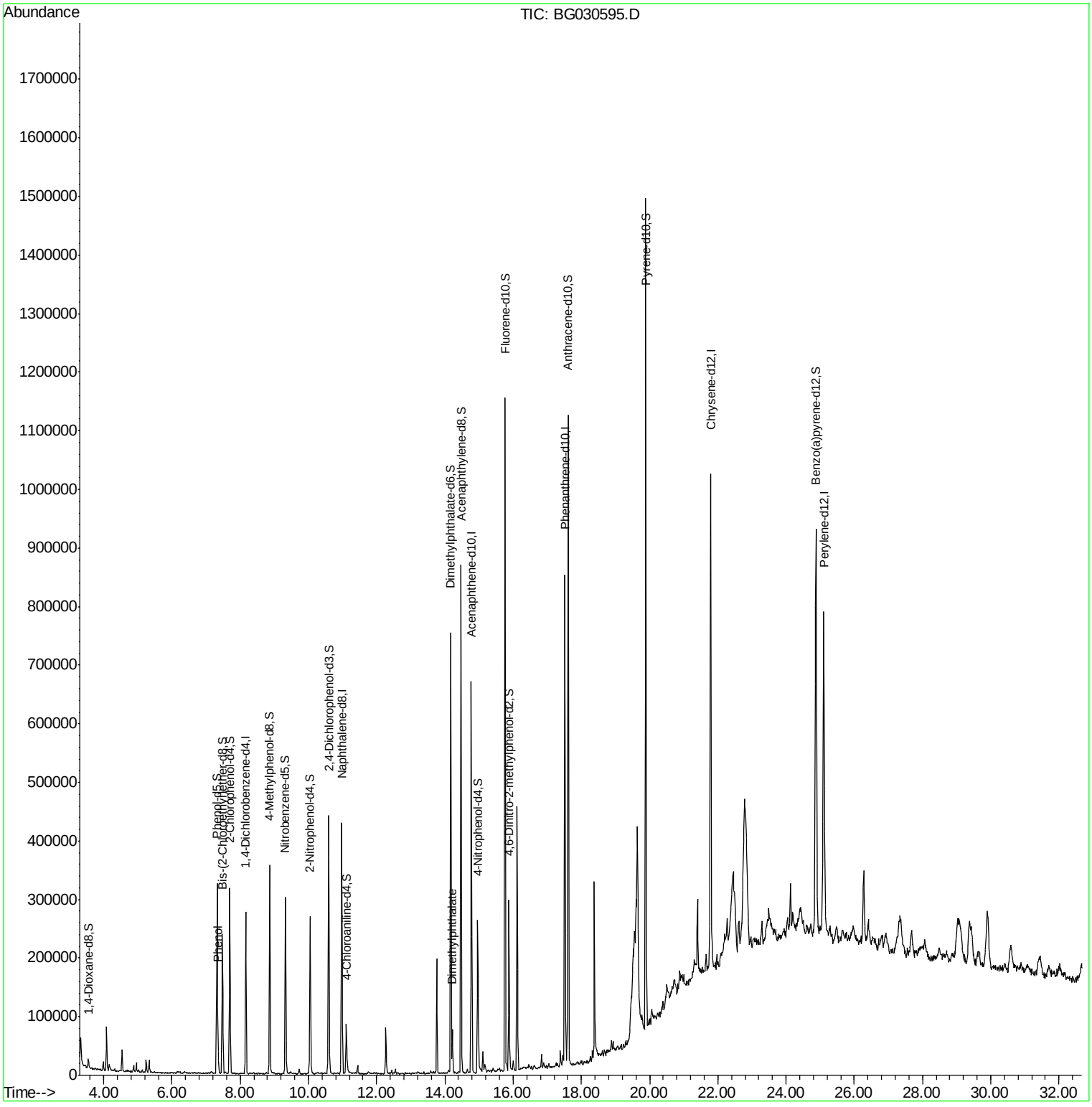
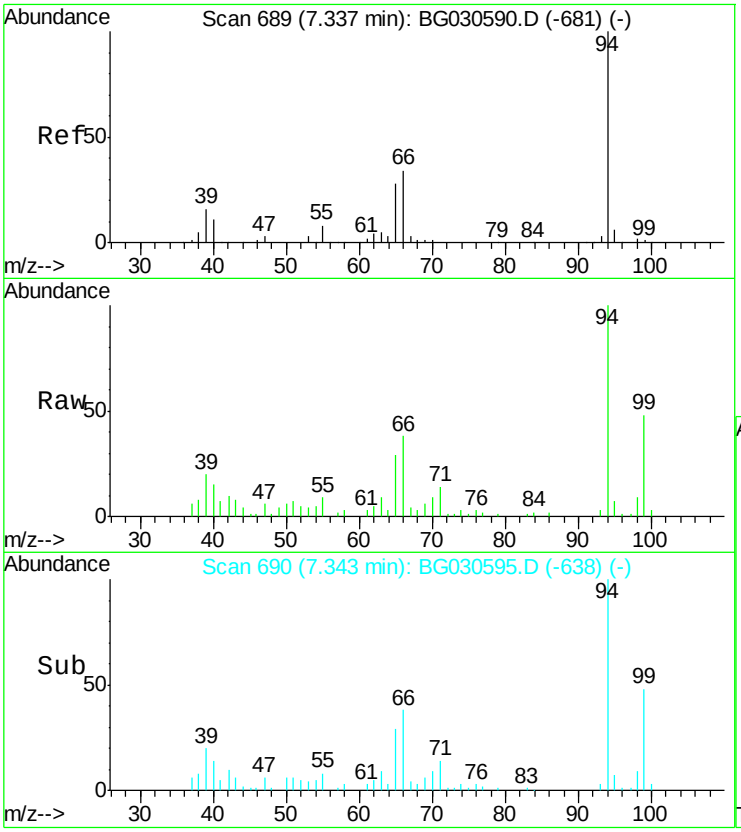


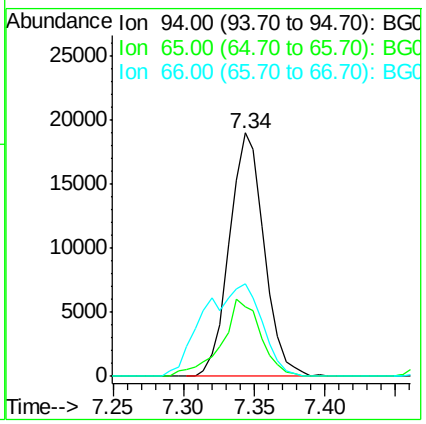


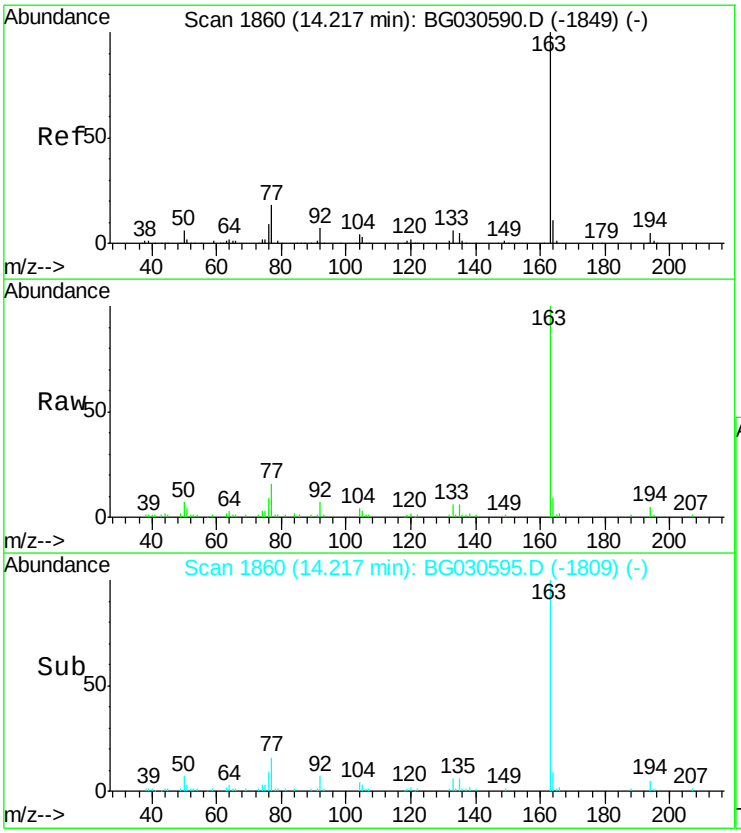
#6
Phenol
Concen: 4.165 ng/ul
RT: 7.34 min Scan# 690
Delta R.T. 0.01 min
Lab File: BG030595.D
Acq: 31 Oct 2017 1:39

Instrument :
BNA_G
ClientSampleId :
C0AA2

Tgt Ion: 94 Resp: 32520

Ion	Ratio	Lower	Upper
94	100		
65	28.7	27.1	40.7
66	38.2	34.6	52.0





#44
Dimethylphthalate
Concen: 2.564 ng/ul
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030595.D
Acq: 31 Oct 2017 1:39

Tgt Ion:163 Resp: 51284

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.2	7.6	11.4