Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071717\
Data File : BG027954.D
Acq On : 17 Jul 2017 18:21
Operator : SJ/JU
Sample : I4183-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B70

Quant Time: Jul 17 18:54:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 17 16:40:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	49548	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	206858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	142837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	380865	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	459572	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	431364	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.87	96	4532	5.04	ng/uL	0.00
5) Phenol-d5	7.52	99	25009	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	71504	30.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	81602	25.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	53051	15.74	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	50507	33.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.27	143	61395	33.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.81	165	110972	30.97	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.37	166	462132	37.32	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	486566	34.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	7804	4.35	ng/ul	0.02
57) Fluorene-d10	15.96	176	410589	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	75507	28.54	ng/ul	0.00
70) Anthracene-d10	17.82	188	677684	36.90	ng/ul	0.00
76) Pyrene-d10	20.10	212	794563	38.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	749808	37.22	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.52	77	2979	1.180	ng/ul#	73
33) 4-Chloro-3-methylphenol	12.44	107	19980	6.041	ng/ul#	82

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

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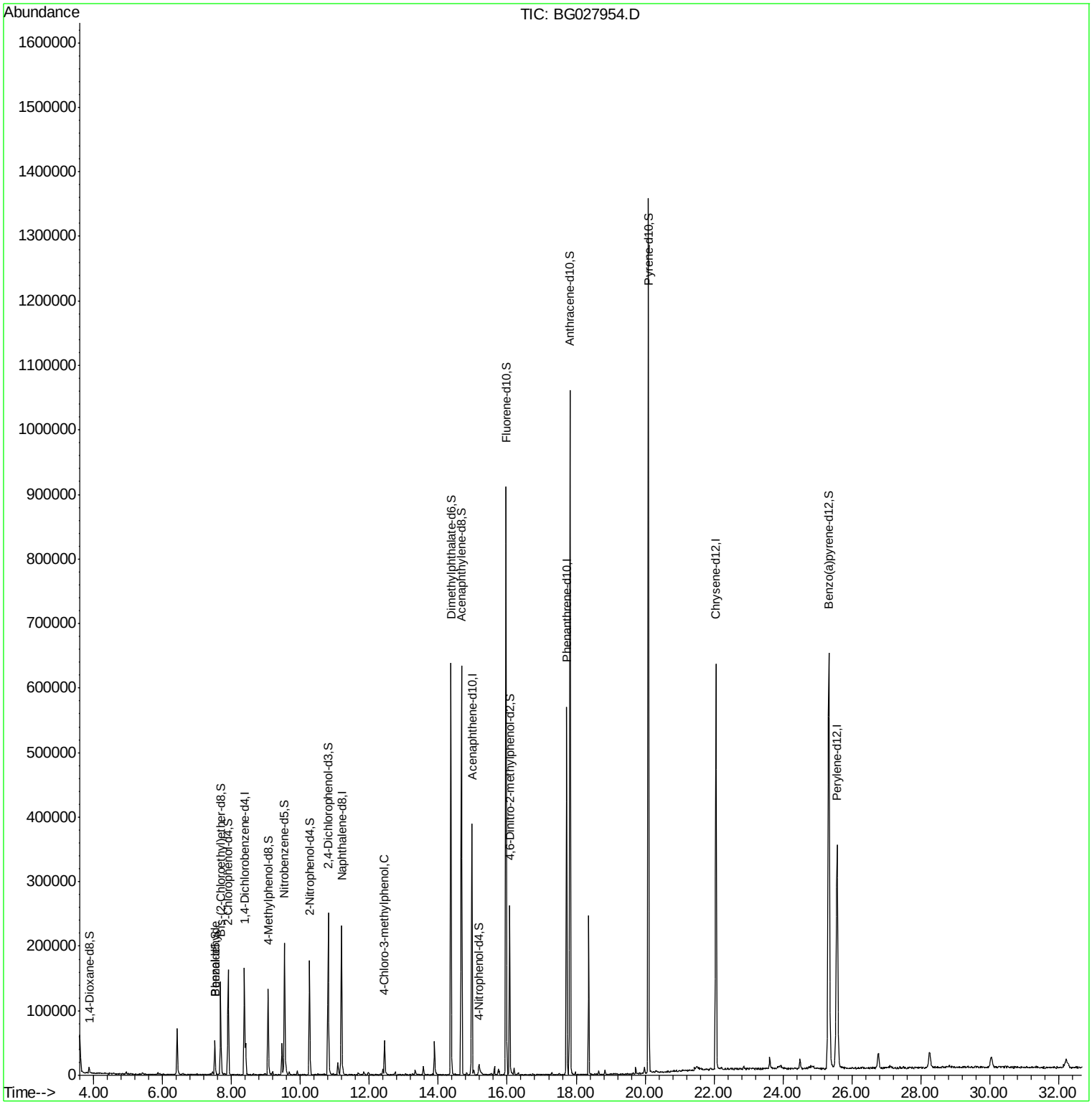
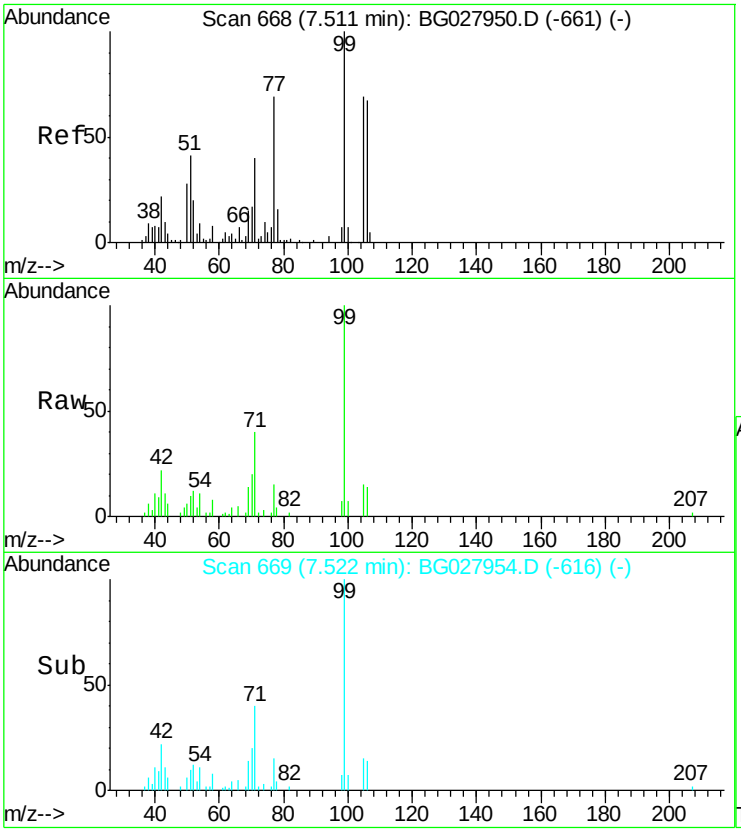


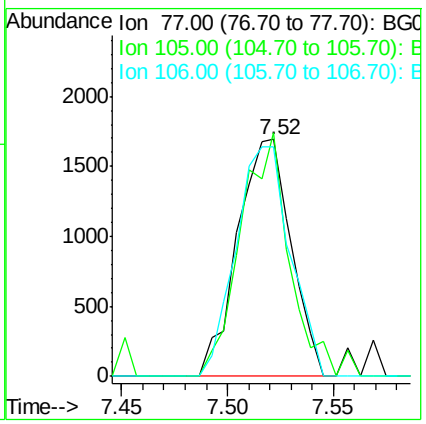


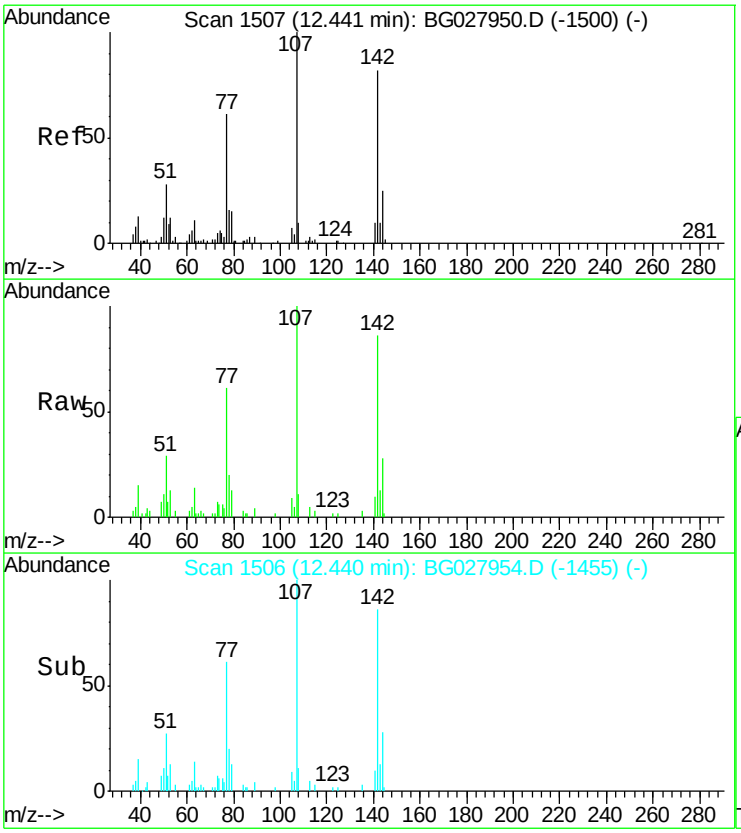
#4
Benzaldehyde
Concen: 1.180 ng/ul
RT: 7.52 min Scan# 669
Delta R.T. 0.01 min
Lab File: BG027954.D
Acq: 17 Jul 2017 18:21

Instrument :
BNA_G
ClientSampleId :
C0B70

Tgt Ion: 77 Resp: 2979

Ion	Ratio	Lower	Upper
77	100		
105	102.7	62.0	93.0#
106	97.1	60.2	90.4#





#33
4-Chloro-3-methylphenol
Concen: 6.041 ng/ul
RT: 12.44 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG027954.D
Acq: 17 Jul 2017 18:21

Tgt Ion:107 Resp: 19980

Ion	Ratio	Lower	Upper
107	100		
144	27.7	18.2	27.4#
142	85.6	55.0	82.4#