Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071717\
Data File : BG027953.D
Acq On : 17 Jul 2017 17:41
Operator : SJ/JU
Sample : I4183-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B45

Quant Time: Jul 17 18:16:10 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	50924	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	203664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	147440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	377819	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	452824	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	426953	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.87	96	6757	7.31	ng/uL	0.00
5) Phenol-d5	7.52	99	28967	6.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	75519	31.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	85401	25.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	55477	16.02	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	52291	34.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	64886	35.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.81	165	114708	32.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	1274	0.40	ng/ul	0.01
43) Dimethylphthalate-d6	14.37	166	475637	37.21	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	510079	35.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	9012	4.87	ng/ul	0.00
57) Fluorene-d10	15.96	176	421235	34.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	75097	28.62	ng/ul	0.00
70) Anthracene-d10	17.82	188	682201	37.44	ng/ul	0.00
76) Pyrene-d10	20.09	212	800360	39.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	746512	37.43	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.52	77	3180	1.225	ng/ul	89
33) 4-Chloro-3-methylphenol	12.44	107	20557	6.313	ng/ul#	81

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

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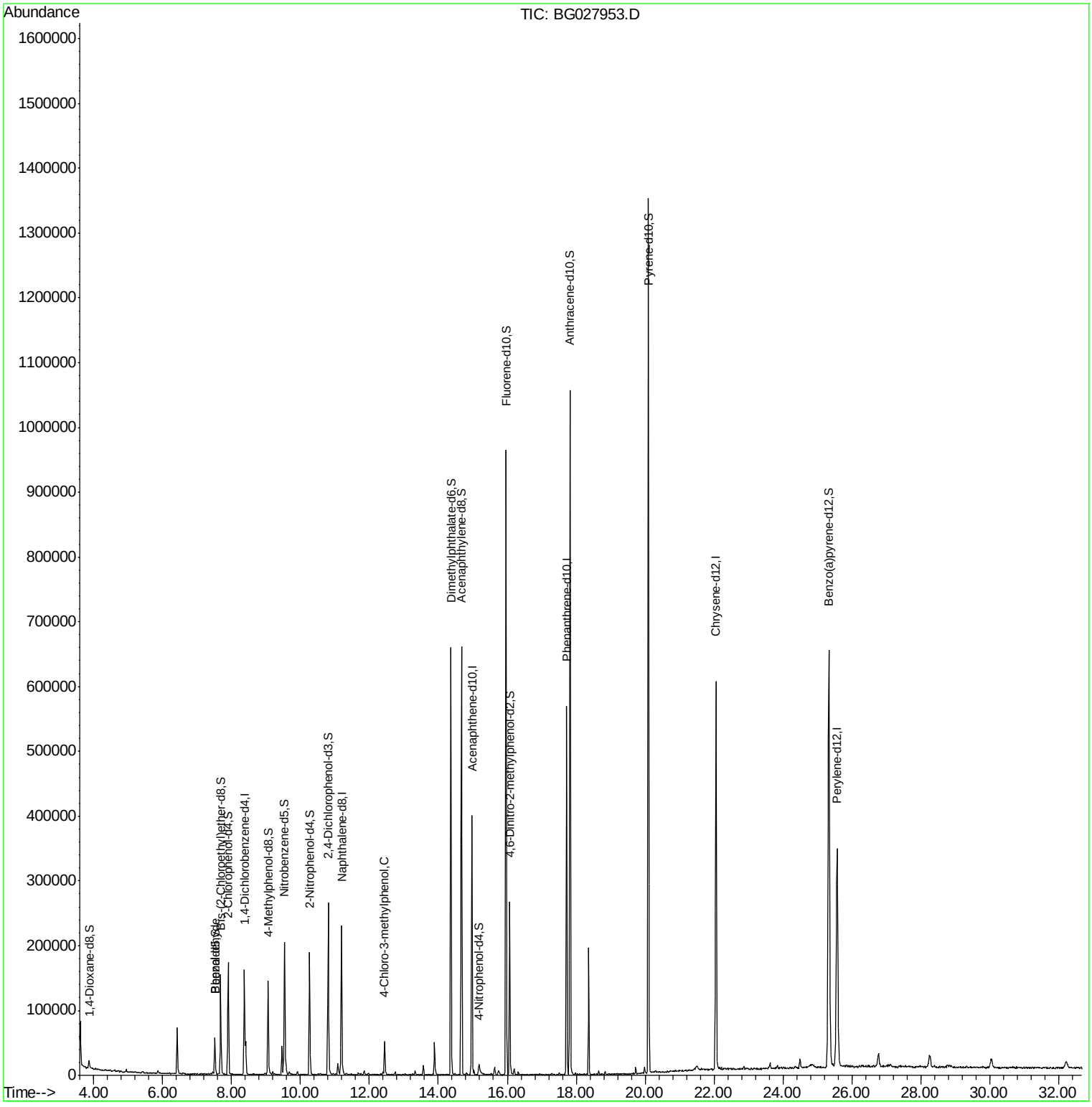
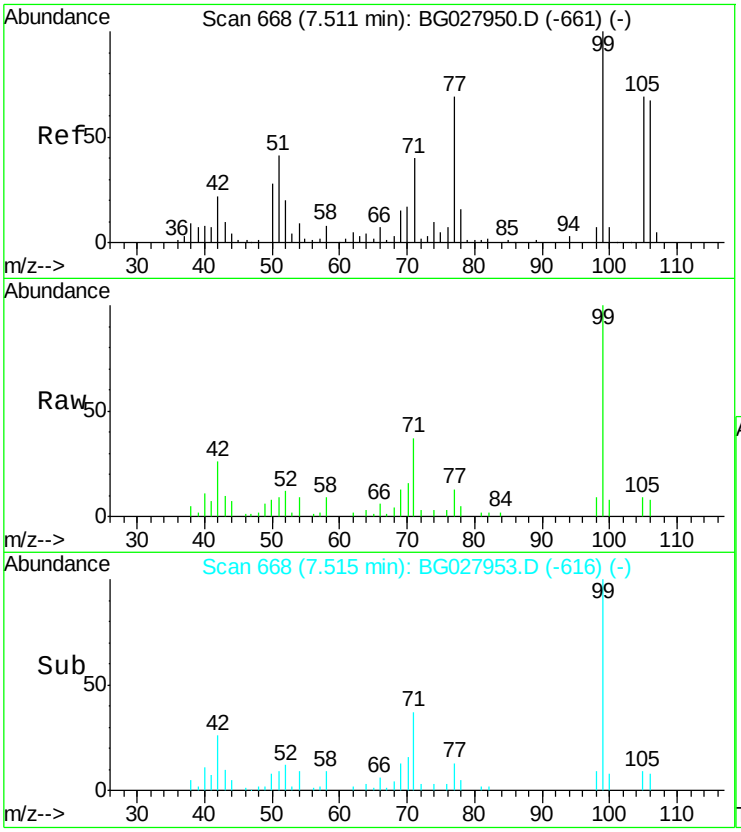


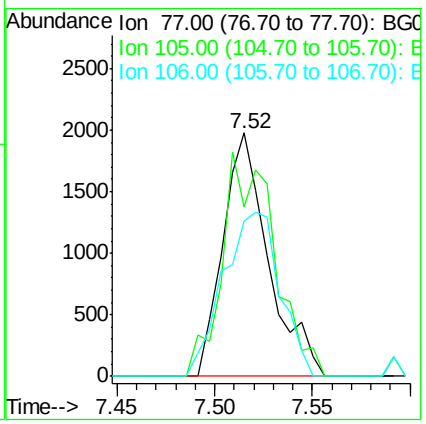


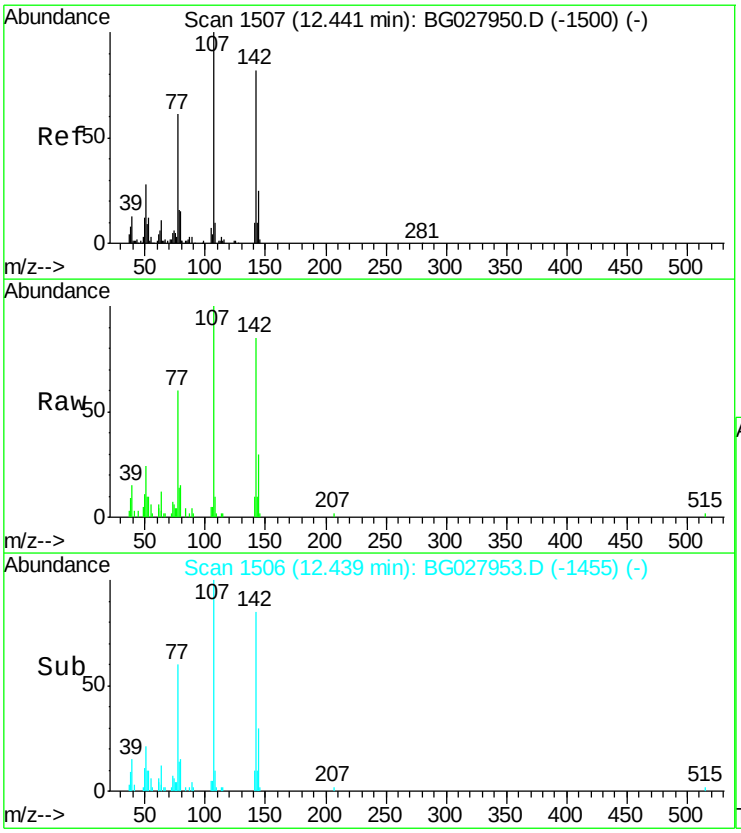
#4
Benzaldehyde
Concen: 1.225 ng/ul
RT: 7.52 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG027953.D
Acq: 17 Jul 2017 17:41

Instrument :
BNA_G
ClientSampleId :
C0B45

Tgt Ion: 77 Resp: 3180

Ion	Ratio	Lower	Upper
77	100		
105	69.8	62.0	93.0
106	64.0	60.2	90.4





#33
4-Chloro-3-methylphenol
Concen: 6.313 ng/ul
RT: 12.44 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG027953.D
Acq: 17 Jul 2017 17:41

Tgt Ion:107 Resp: 20557

Ion	Ratio	Lower	Upper
107	100		
144	30.4	18.2	27.4#
142	84.9	55.0	82.4#