Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025263.D
Acq On : 17 Dec 2016 7:07
Operator : UM/SJ
Sample : H5995-05DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA867DL

Quant Time: Dec 18 00:42:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:39:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	63581	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	255023	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	184152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	395982	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	480333	20.00	ng/ul	-0.01
83) Perylene-d12	25.33	264	496483	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	3440	2.79	ng/uL	0.00
5) Phenol-d5	7.40	99	79568	14.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	46651	13.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	60315	15.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	59748	13.03	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	29034	16.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	36725	16.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	61324	14.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	65827	15.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	200022	15.79	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	228907	16.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	29310	13.46	ng/ul	0.00
57) Fluorene-d10	15.84	176	176907	14.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	18363	7.50	ng/ul	0.00
70) Anthracene-d10	17.70	188	267368	16.00	ng/ul	0.00
76) Pyrene-d10	19.97	212	312778	15.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	325826	16.20	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.43	94	16977	3.02	ng/ul#	84
44) Dimethylphthalate	14.30	163	24537	1.97	ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	563019	45.25	ng/ul#	98

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

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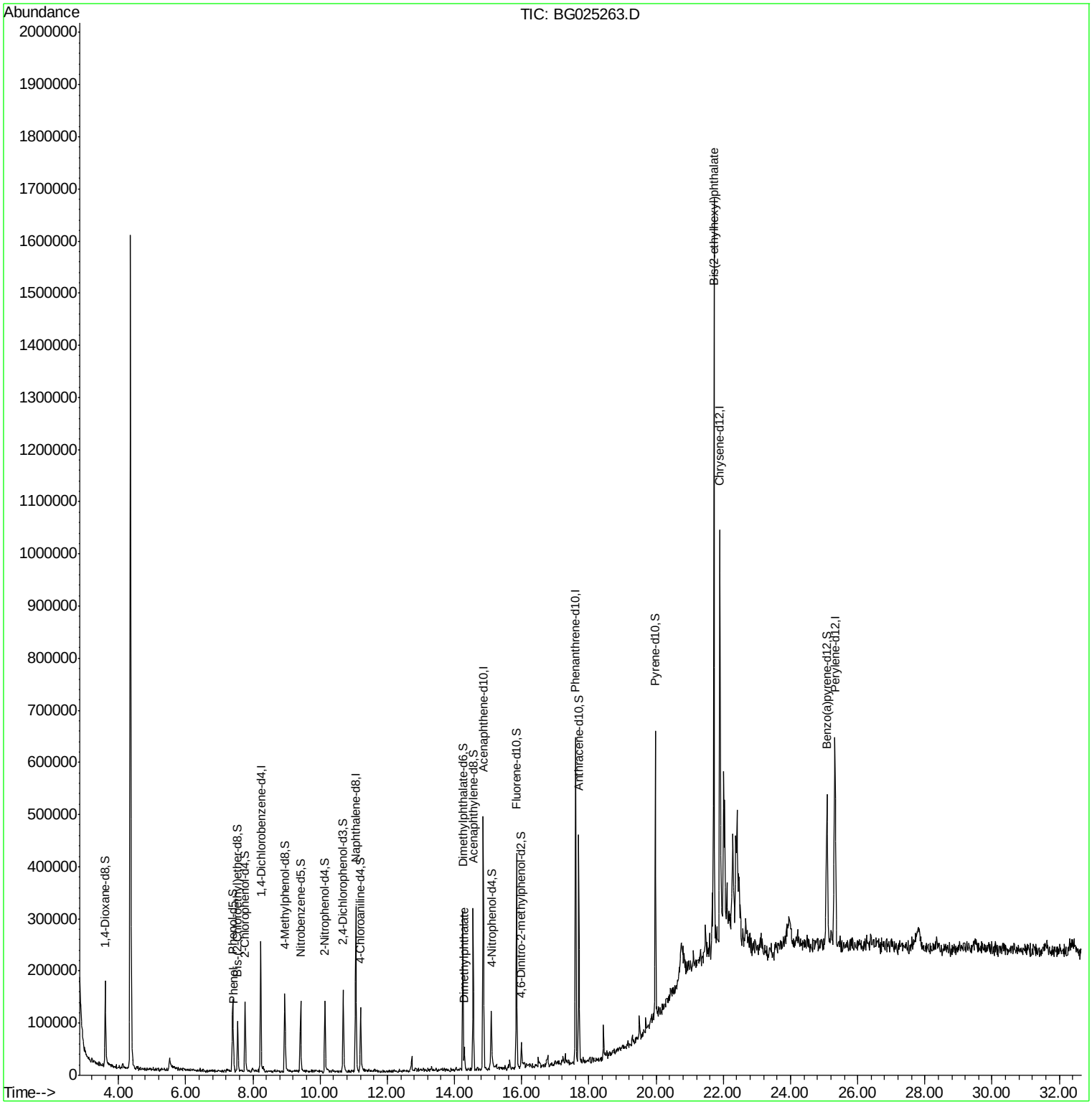
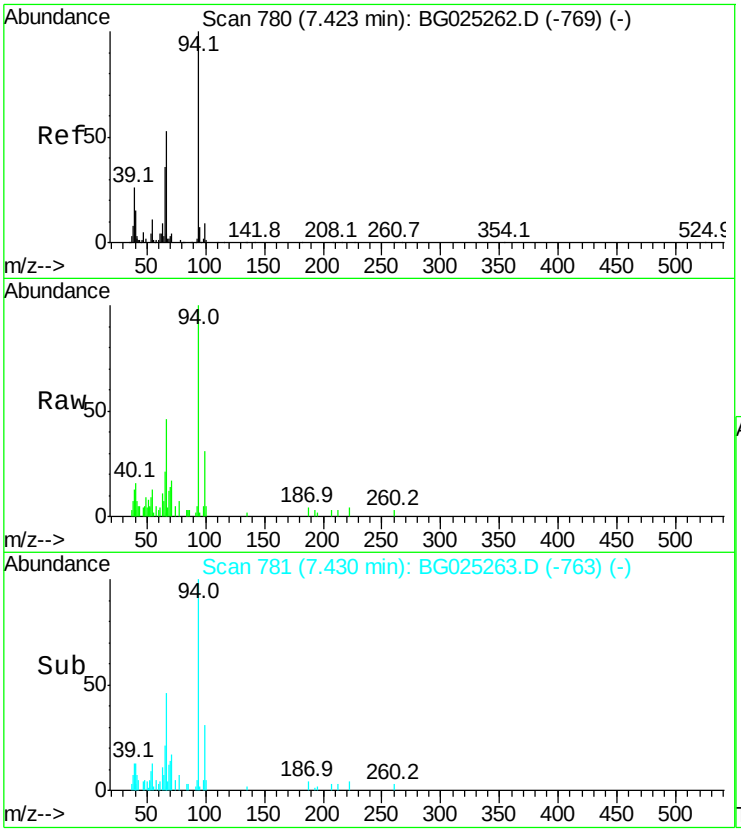


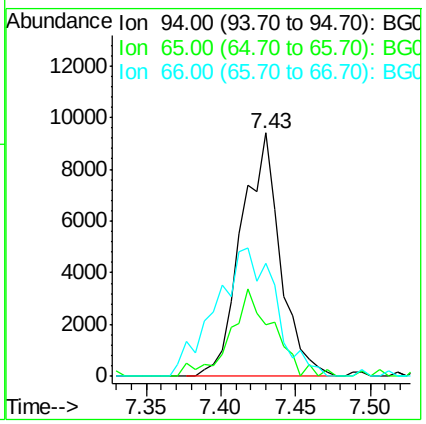


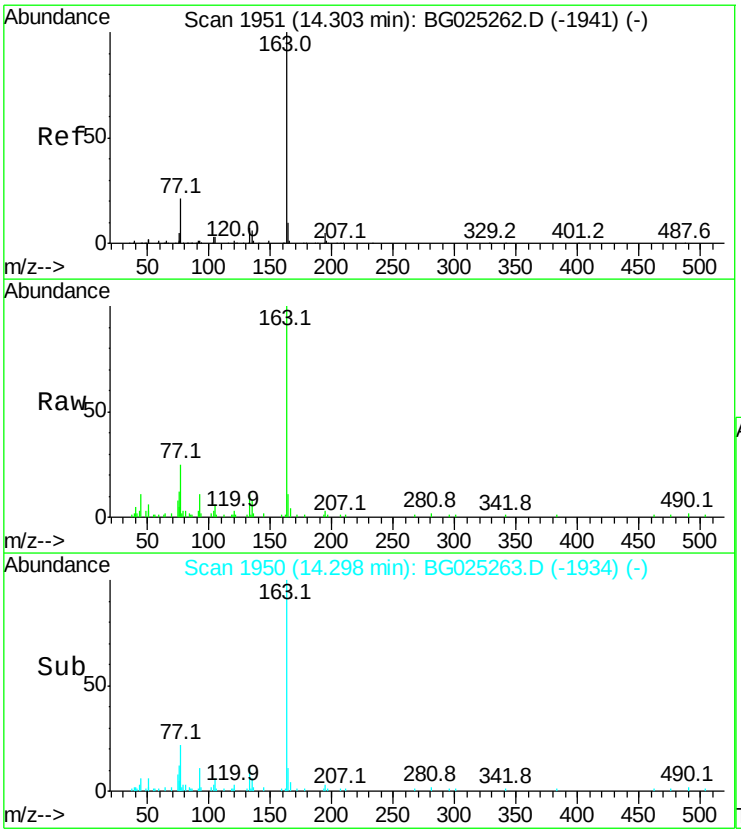
#6
Phenol
Concen: 3.02 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.01 min
Lab File: BG025263.D
Acq: 17 Dec 2016 7:07

Instrument :
BNA_G
ClientSampleId :
DA867DL

Tgt Ion: 94 Resp: 16977

Ion	Ratio	Lower	Upper
94	100		
65	21.0	26.8	40.2#
66	46.2	44.4	66.6

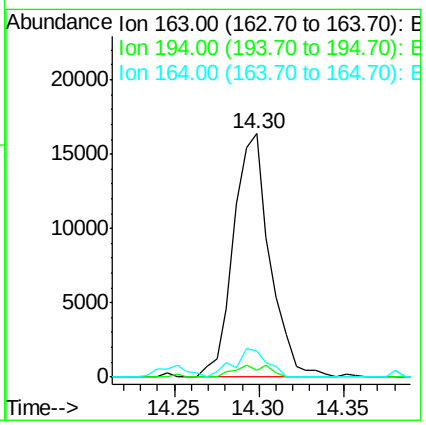


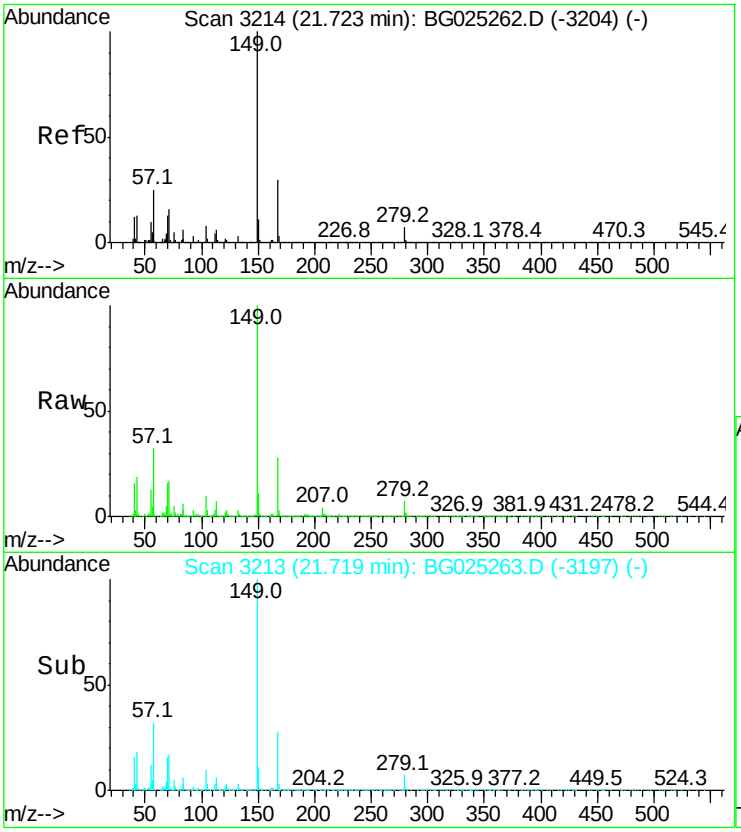


#44
Dimethylphthalate
Concen: 1.97 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025263.D
Acq: 17 Dec 2016 7:07

Tgt Ion:163 Resp: 24537

Ion	Ratio	Lower	Upper
163	100		
194	2.9	3.4	5.0#
164	10.5	9.0	13.4





#81
Bis(2-ethylhexyl)phthalate
Concen: 45.25 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG025263.D
Acq: 17 Dec 2016 7:07

Instrument :
BNA_G
ClientSampleId :
DA867DL

Tgt Ion:149 Resp: 563019

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	6.7	4.5	6.7#