Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023821.D
Acq On : 20 Aug 2016 17:49
Operator : UM/SJ
Sample : H4533-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations APPROVED
sohil
8/22/2016 3:54:35 PM

Quant Time: Aug 22 05:04:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 04:56:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	116719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	484931	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	302150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	690773m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	740187	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	705378	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	13283	5.17	ng/uL	0.00
5) Phenol-d5	7.25	99	357737	32.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	235240	31.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	247146	31.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	266149	31.10	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	121656	31.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	143186	32.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	252094	31.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	317720	32.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	805346	32.15	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	922865	32.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	124343m	30.72	ng/ul	0.00
57) Fluorene-d10	15.76	176	700409	32.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	128124m	29.26	ng/ul	0.00
70) Anthracene-d10	17.63	188	1018146	31.97	ng/ul	0.00
76) Pyrene-d10	19.92	212	1178705	33.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1078615	33.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	14432	1.29	ng/ul#	79
44) Dimethylphthalate	14.21	163	686774	27.42	ng/ul	99

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

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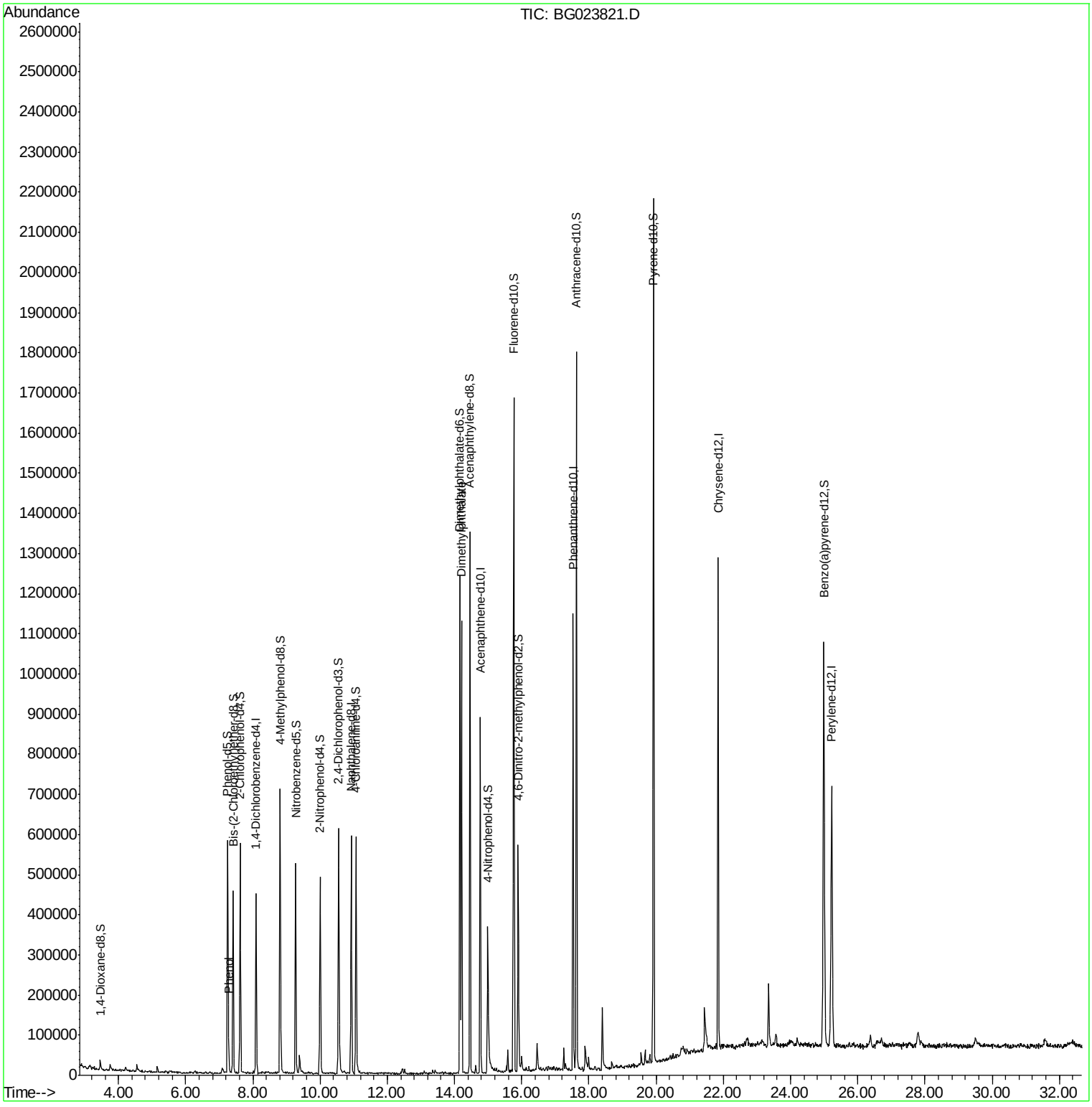
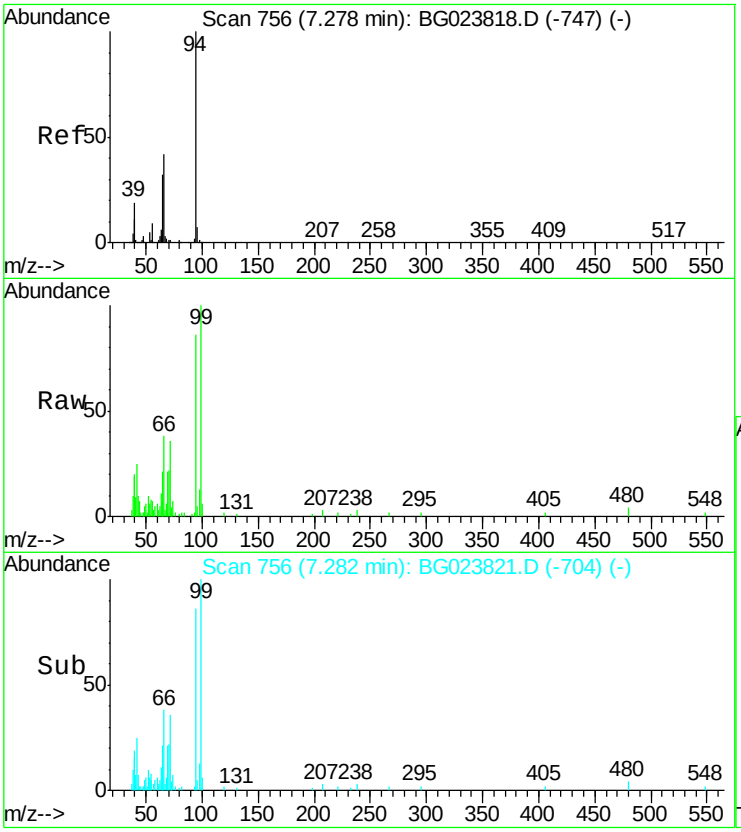
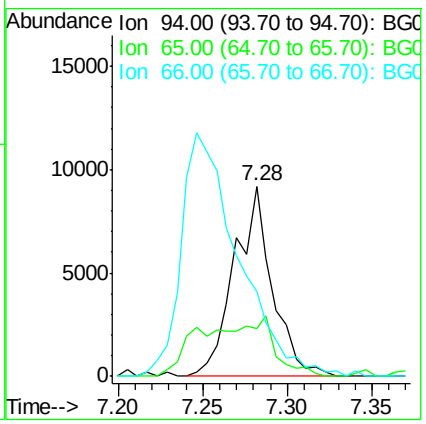




#6
Phenol
Concen: 1.29 ng/ul
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023821.D
Acq: 20 Aug 2016 17:49

Tgt Ion: 94 Resp: 14432

Ion	Ratio	Lower	Upper
94	100		
65	24.9	16.8	25.2
66	44.4	22.6	33.8#



Instrument :
BNA_G
ClientSampleId :
BF02-01

Manual Integrations APPROVED
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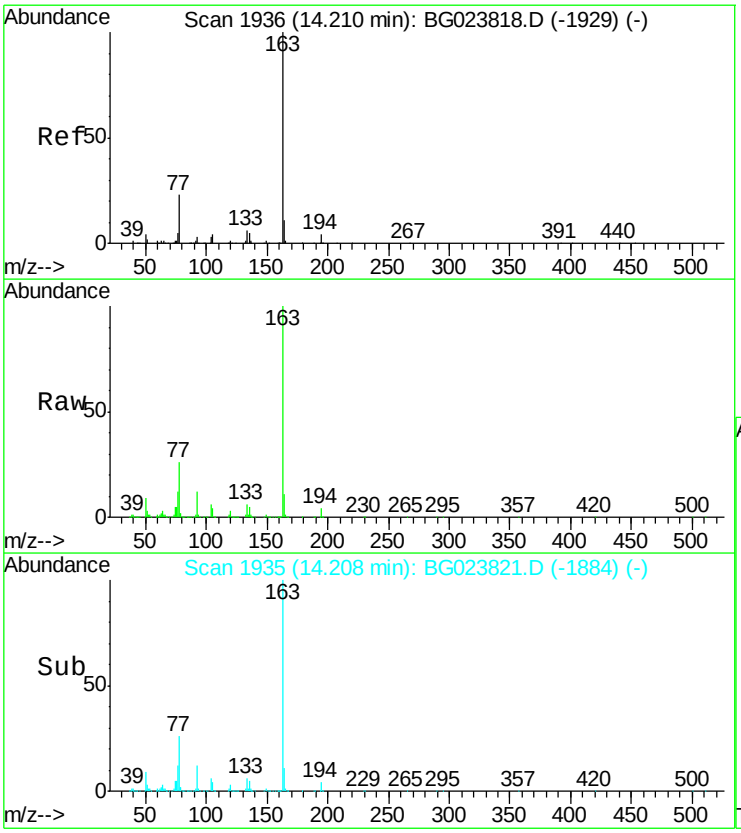

#44
Dimethylphthalate
Concen: 27.42 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG023821.D
Acq: 20 Aug 2016 17:49

Tgt Ion:163 Resp: 686774

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.6	8.8	13.2