Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023820.D
Acq On : 20 Aug 2016 17:12
Operator : UM/SJ
Sample : H4533-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BF01-02

Manual Integrations APPROVED
sohil
8/22/2016 3:54:29 PM

Quant Time: Aug 22 05:01:52 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	109383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	453241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	283476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	645240	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	712404	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	686495	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	13320	5.53	ng/uL	0.00
5) Phenol-d5	7.25	99	331078	32.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	233405	33.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	237666	32.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	258310	32.21	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	125969m	34.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	129674	31.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	241807	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	55138	5.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	806347	34.31	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	929822	34.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	98781	26.01	ng/ul	0.00
57) Fluorene-d10	15.76	176	719686	35.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	95239m	23.29	ng/ul	0.00
70) Anthracene-d10	17.63	188	1048870	35.26	ng/ul	0.00
76) Pyrene-d10	19.92	212	1193497	34.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1119407	35.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	26448	2.52	ng/ul#	57
44) Dimethylphthalate	14.21	163	1031202	43.88	ng/ul	100

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

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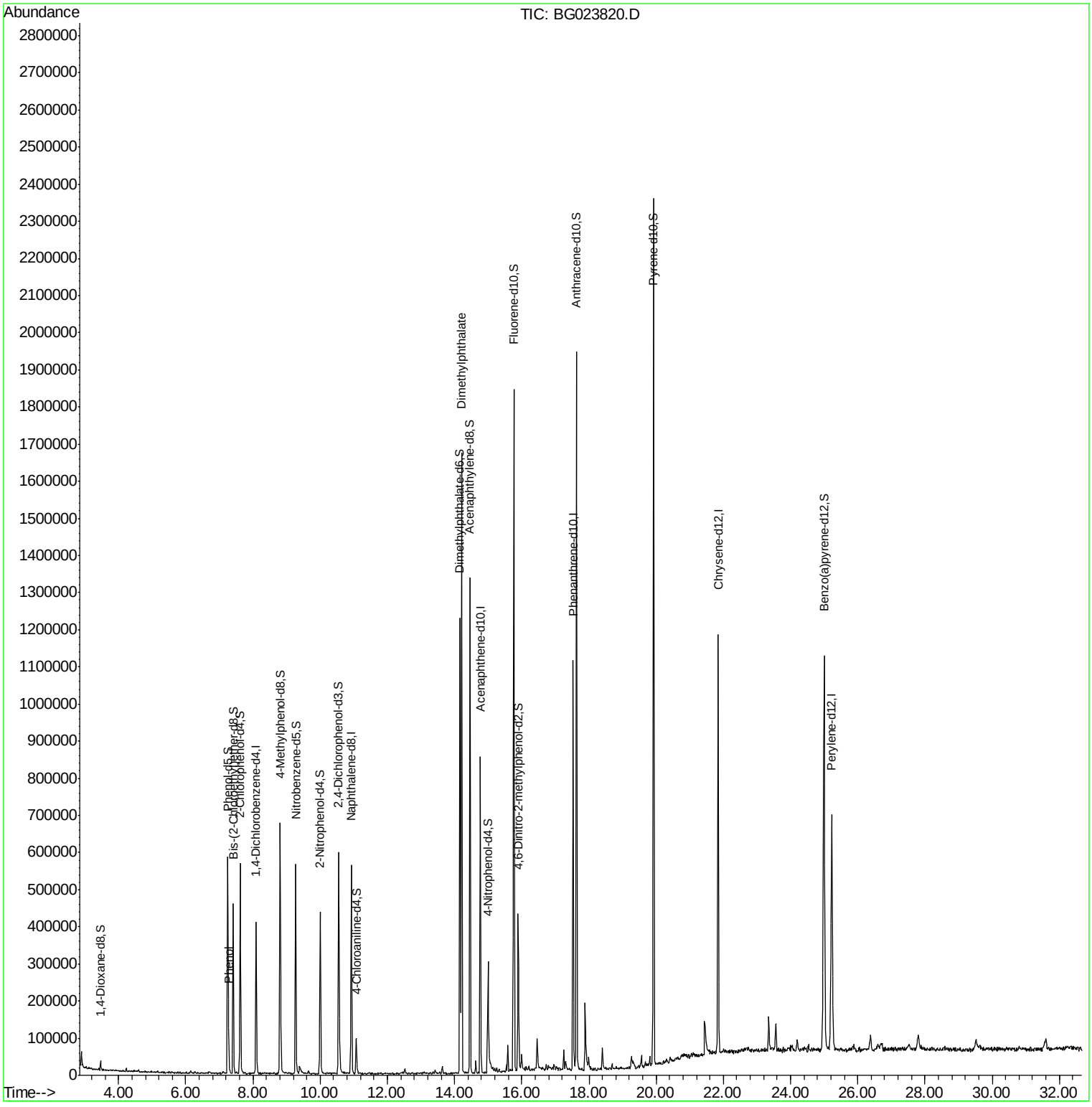

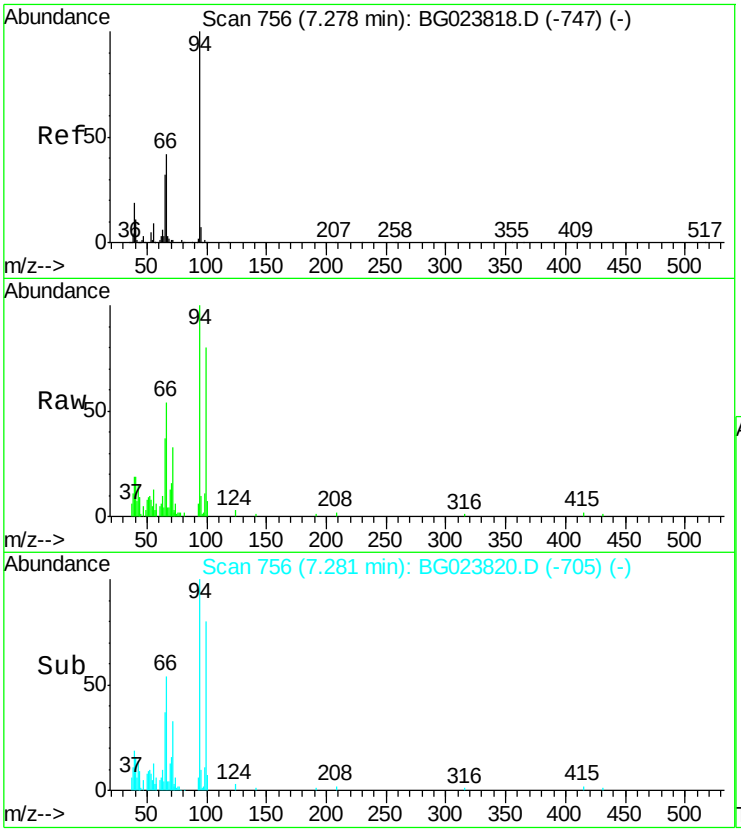

#6
Phenol
Concen: 2.52 ng/ul
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023820.D
Acq: 20 Aug 2016 17:12

Tgt Ion: 94 Resp: 26448

Ion	Ratio	Lower	Upper
94	100		
65	37.3	16.8	25.2#
66	54.2	22.6	33.8#

Instrument :
BNA_G
ClientSampleId :
BF01-02

Manual Integrations APPROVED
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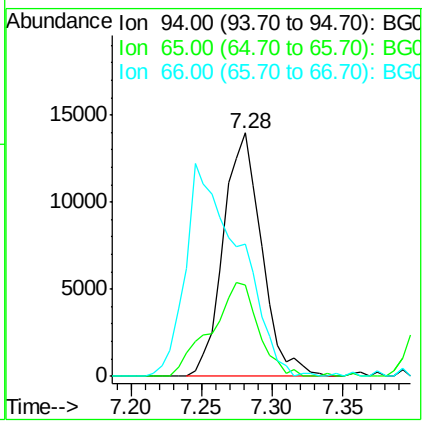
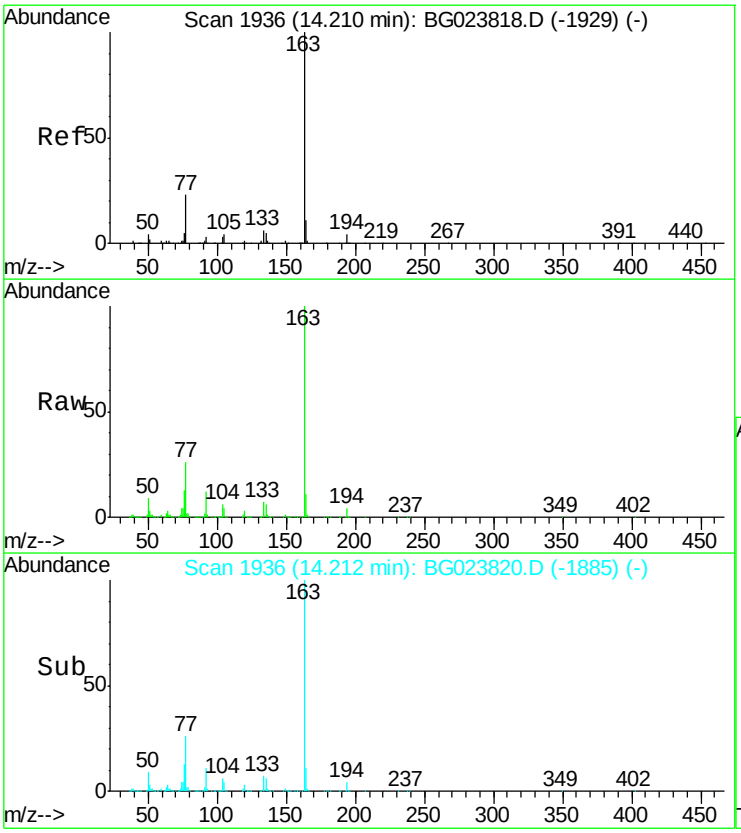
8/22/2016 3:54:29 PM





#44
Dimethylphthalate
Concen: 43.88 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG023820.D
Acq: 20 Aug 2016 17:12

Tgt Ion:163 Resp: 1031202

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	11.2	8.8	13.2