

Data File : BG041916.D
Acq On : 3 Aug 2019 19:49
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A52F3

Quant Time: Aug 04 02:35:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 02:31:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80914	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.86	136	339843	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.70	164	231183	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	274036	20.00	ng/ul	0.09
77) Chrysene-d12	21.73	240	473082	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	514855	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	2957	1.60	ng/uL	0.00
5) Phenol-d5	7.18	99	81887	12.90	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.35	67	35924	10.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	59038	10.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	68846	12.91	ng/ul	-0.01
19) Nitrobenzene-d5	9.20	128	27760	10.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.93	143	46044	15.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	80731	13.46	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.99	131	96401	14.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	304343	16.97	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	221147	10.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	2752	0.91	ng/ul	0.02
57) Fluorene-d10	15.69	176	161443	10.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.86	200	188	0.11	ng/ul	0.05
70) Anthracene-d10	17.55	188	274036	20.84	ng/ul	0.00
78) Pyrene-d10	19.83	212	367029	13.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	597653	22.22	ng/ul	-0.01

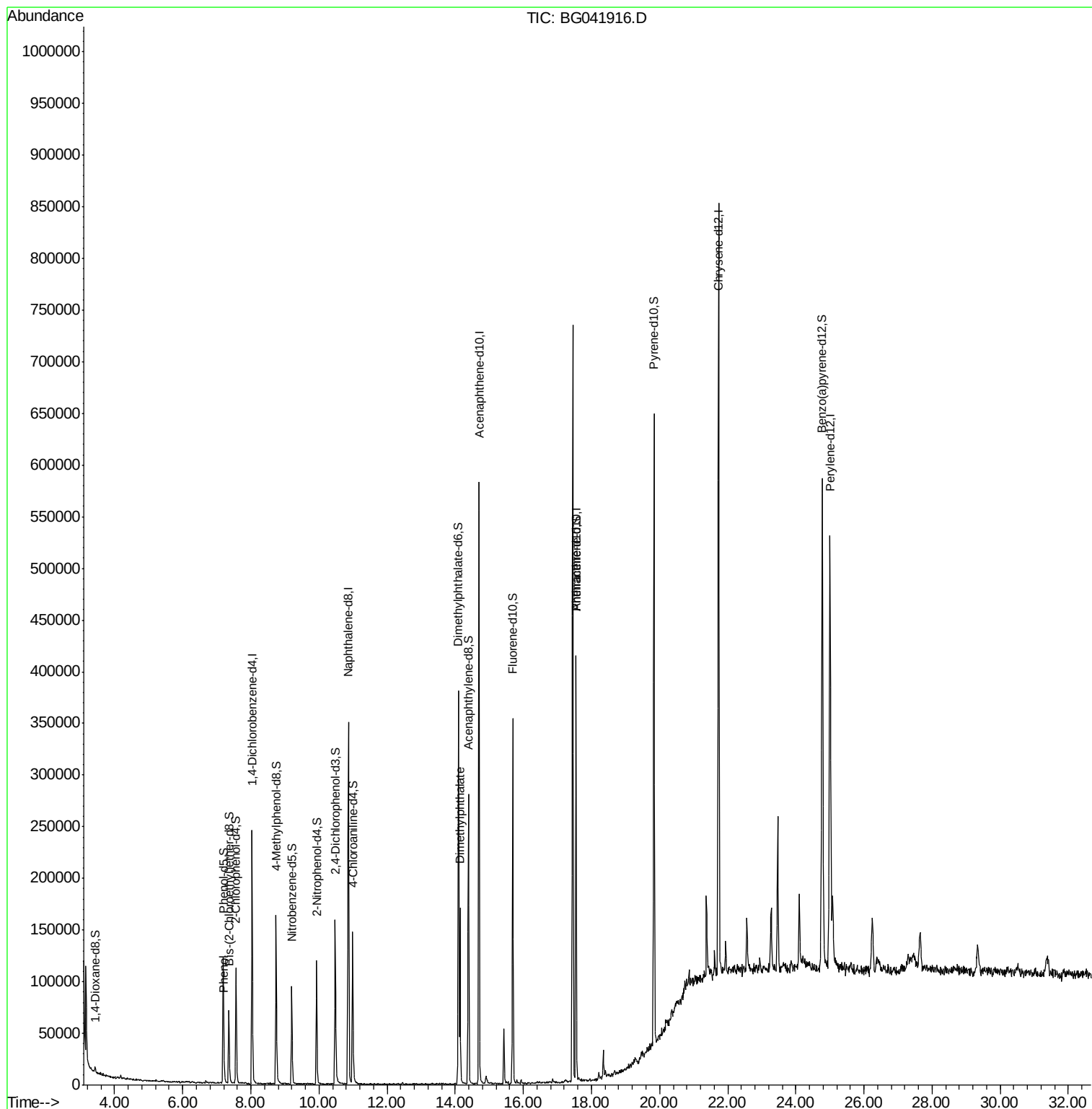
Target Compounds				Qvalue		
6) Phenol	7.21	94	6904	1.053	ng/ul#	90
44) Dimethylphthalate	14.14	163	118604	6.662	ng/ul	97

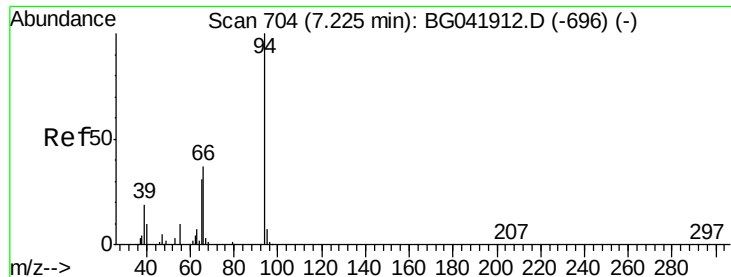
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.053 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

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Instrument :

BNA_G

ClientSampleId :

A52F3

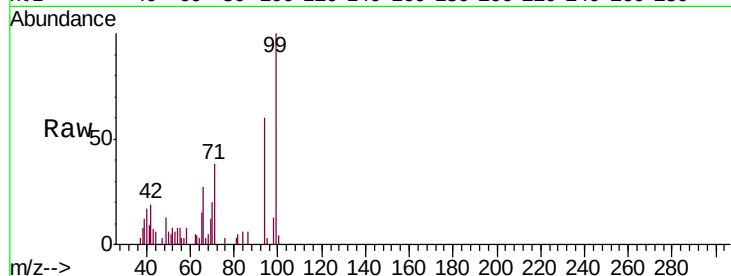
Tgt Ion: 94 Resp: 6904

Ion Ratio Lower Upper

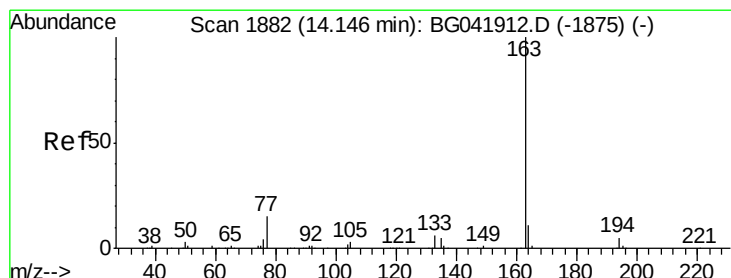
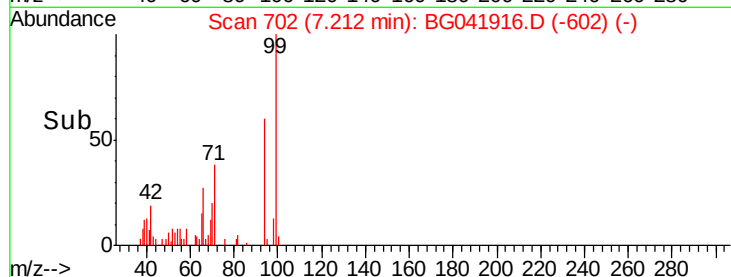
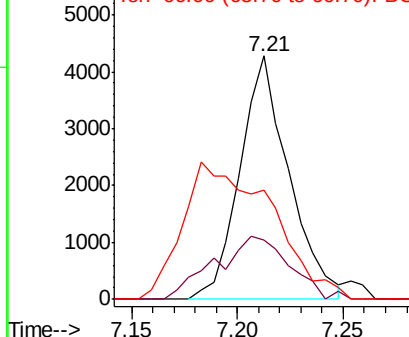
94 100

65 24.5 25.8 38.6#

66 44.6 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 6.662 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

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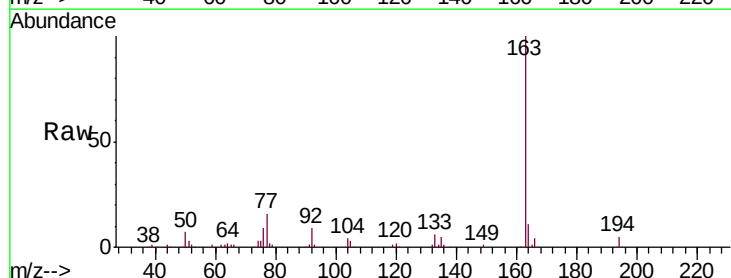
Tgt Ion: 163 Resp: 118604

Ion Ratio Lower Upper

163 100

194 4.5 4.2 6.2

164 11.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

