

Data File : BG026789.D
Acq On : 1 May 2017 1:31
Operator : SJ/MA
Sample : I2846-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT87

Quant Time: May 01 05:03:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 05:02:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	165160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	834131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	483792	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	939296	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	857436	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	891723	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	21711	5.92	ng/uL	0.00
5) Phenol-d5	7.18	99	502872	34.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	292590	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	400205	31.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	433624	35.45	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	222779	31.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	257333	33.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	389575	32.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	625479	38.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1256483	32.27	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1599504	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	214136	30.51	ng/ul	0.00
57) Fluorene-d10	15.61	176	1095579	32.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	172518	30.25	ng/ul	0.00
70) Anthracene-d10	17.45	188	1508518	33.09	ng/ul	0.00
76) Pyrene-d10	19.73	212	1451993	32.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1421197	33.71	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	17347	1.16	ng/ul#	79
44) Dimethylphthalate	14.06	163	353914	9.28	ng/ul	98

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

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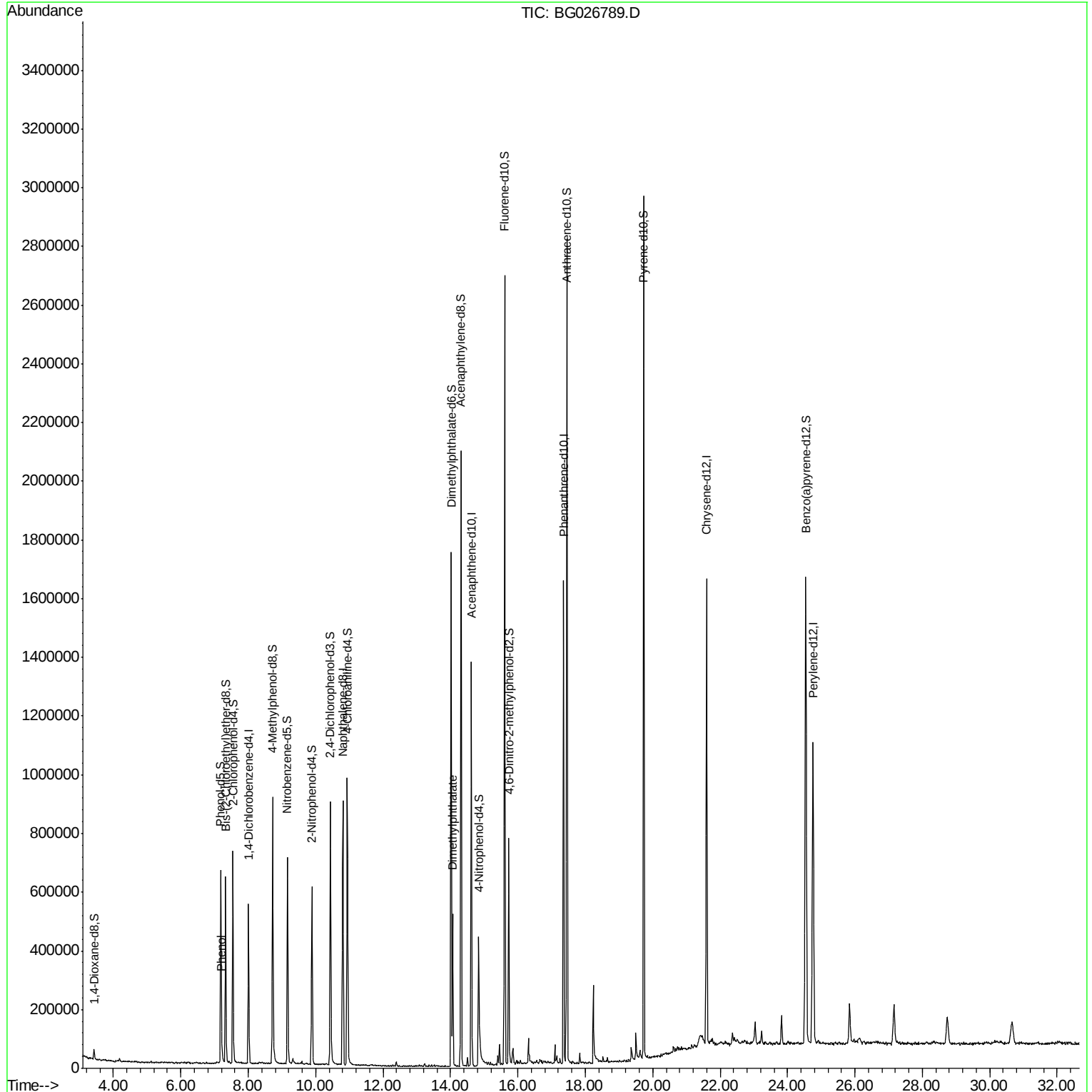
Quant Time: May 01 05:03:43 2017

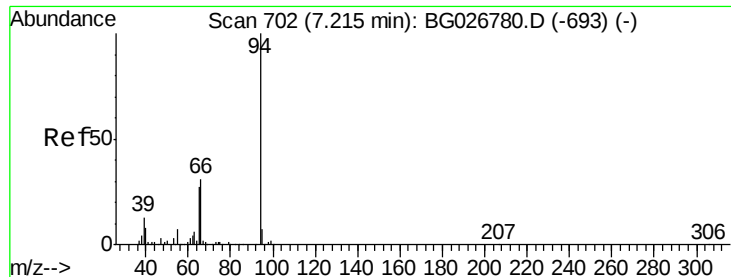
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.16 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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ClientSampleId :

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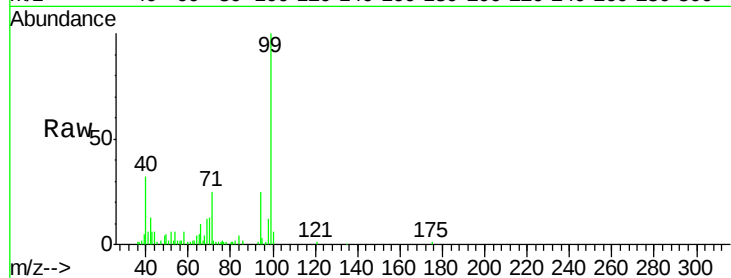
Tgt Ion: 94 Resp: 17347

Ion Ratio Lower Upper

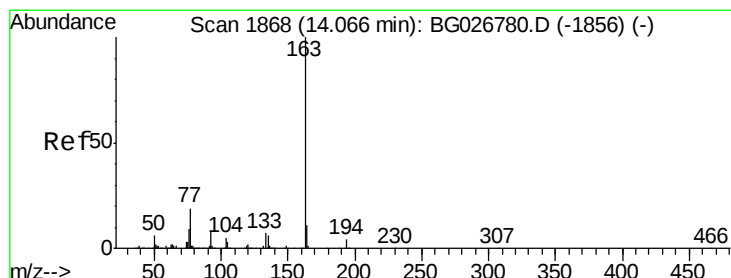
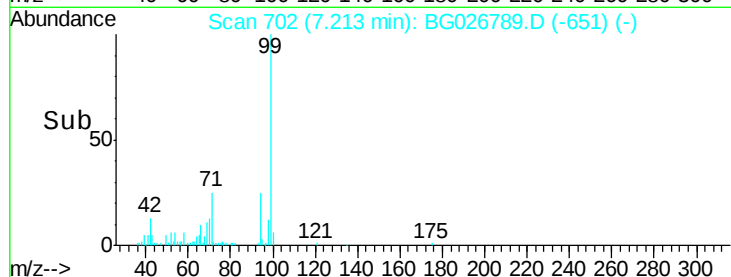
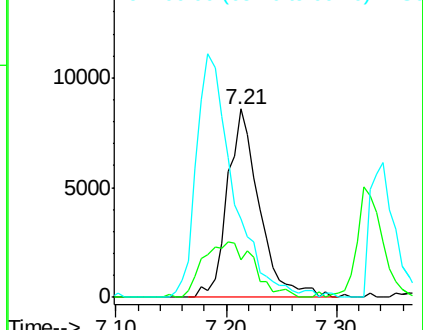
94 100

65 19.9 26.8 40.2#

66 41.8 44.4 66.6#



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: 9.28 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.00 min

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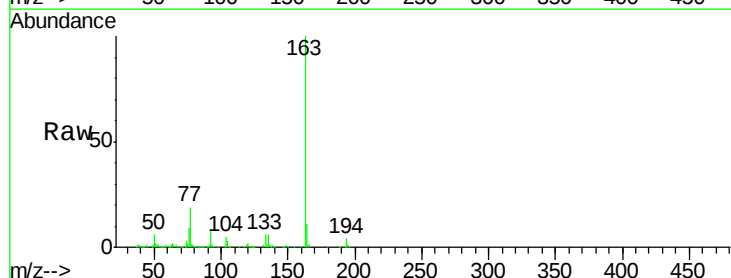
Tgt Ion: 163 Resp: 353914

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.5 9.0 13.4



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

