

Data File : BG026824.D
Acq On : 2 May 2017 2:25
Operator : SJ/MA
Sample : I2867-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ3

Quant Time: May 02 03:22:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 03:22:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	145817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	759644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	437652	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	826932	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	745984	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	781676	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	19022	5.87	ng/uL	0.00
5) Phenol-d5	7.19	99	465234	35.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	279621	36.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	369530	33.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	391396	36.24	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	207835	32.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	229204	33.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	363158	33.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	867	0.06	ng/ul	0.14
43) Dimethylphthalate-d6	14.02	166	1148986	32.62	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1520134	34.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	170619	26.87	ng/ul	0.00
57) Fluorene-d10	15.61	176	975326	31.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	129381	25.77	ng/ul	0.00
70) Anthracene-d10	17.46	188	1334809	33.26	ng/ul	0.00
76) Pyrene-d10	19.74	212	1301907	33.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1240610	33.57	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	16172	1.23	ng/ul	95
44) Dimethylphthalate	14.07	163	179320	5.20	ng/ul	96

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

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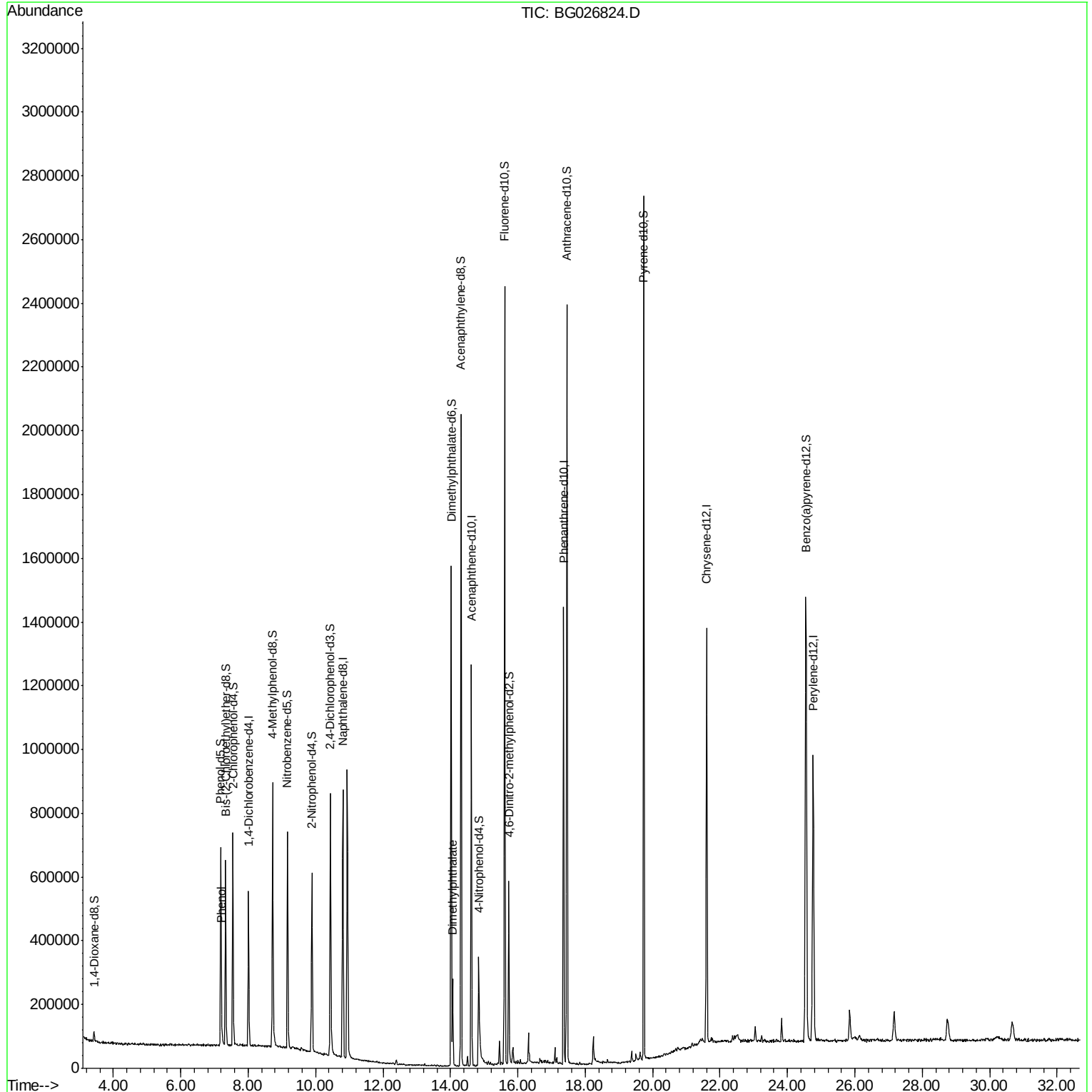
Quant Time: May 02 03:22:32 2017

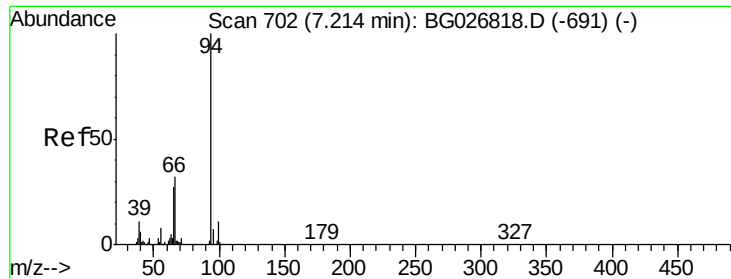
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.23 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

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ClientSampleId :

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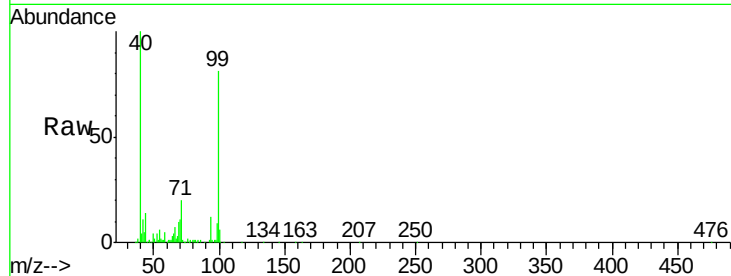
Tgt Ion: 94 Resp: 16172

Ion Ratio Lower Upper

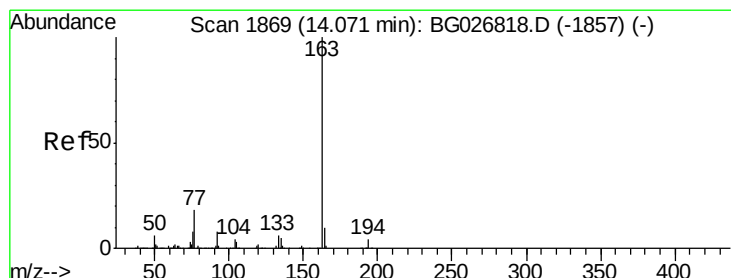
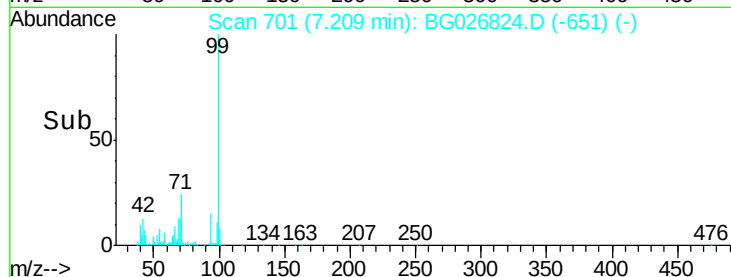
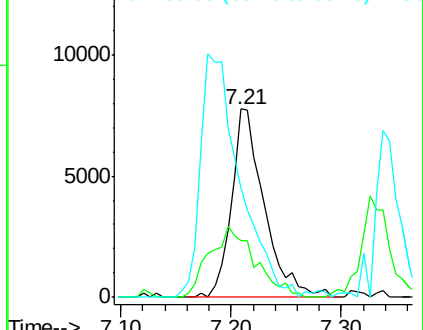
94 100

65 30.2 26.8 40.2

66 58.3 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: 5.20 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

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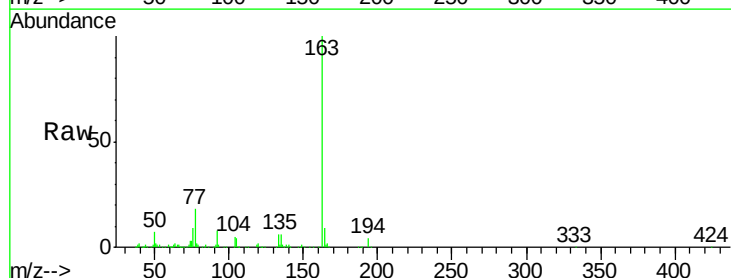
Tgt Ion: 163 Resp: 179320

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 9.1 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

