

Data File : BG026840.D
Acq On : 2 May 2017 12:53
Operator : SJ/MA
Sample : I2867-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT78

Quant Time: May 03 00:59:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 00:58:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	156099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	841695	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	476221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	892223	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	816602	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	840683	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	16981	4.90	ng/uL	0.00
5) Phenol-d5	7.18	99	418005	30.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	262234	32.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	339675	28.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	348376	30.13	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	186714	26.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	200870	26.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	327785	26.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	502	0.03	ng/ul	0.26
43) Dimethylphthalate-d6	14.02	166	1035617	27.02	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1381992	28.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	127928	18.52	ng/ul	0.00
57) Fluorene-d10	15.61	176	883906	26.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	96783	17.86	ng/ul	0.00
70) Anthracene-d10	17.46	188	1205111	27.83	ng/ul	0.00
76) Pyrene-d10	19.73	212	1199691	27.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1127024	28.35	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	22766	1.61	ng/ul	89
44) Dimethylphthalate	14.07	163	213792	5.70	ng/ul	97

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

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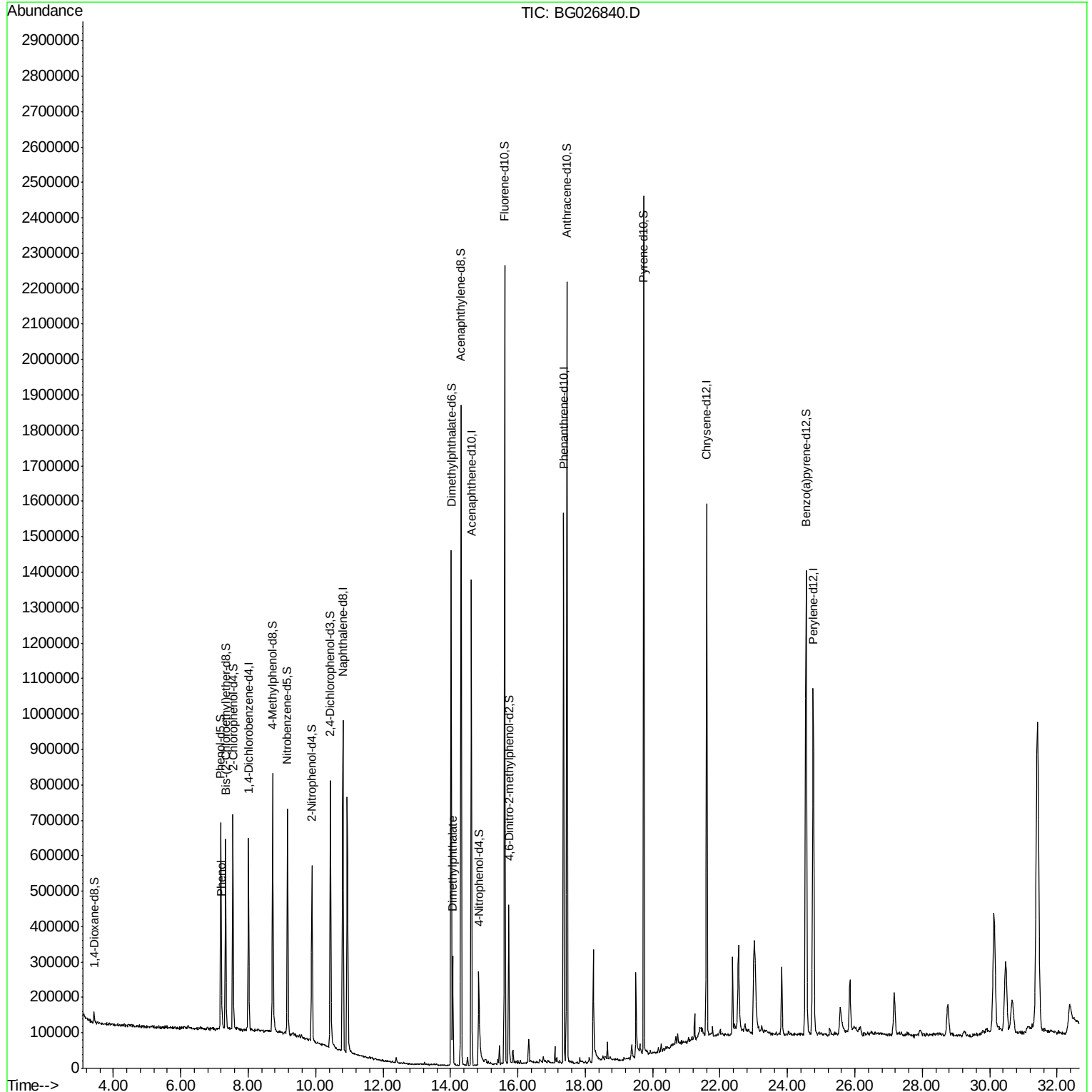
Quant Time: May 03 00:59:26 2017

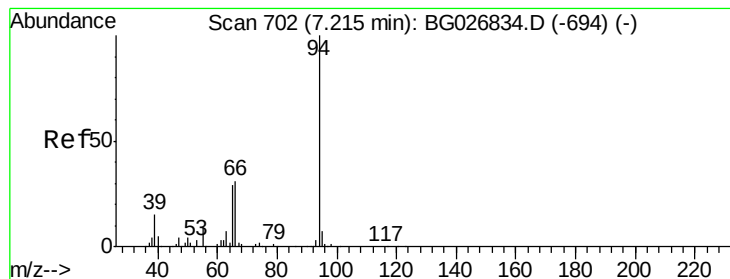
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.61 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

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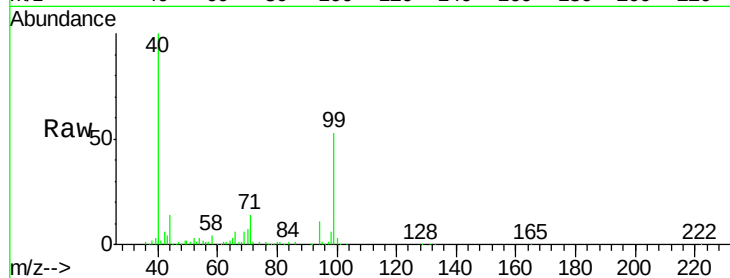
Tgt Ion: 94 Resp: 22766

Ion Ratio Lower Upper

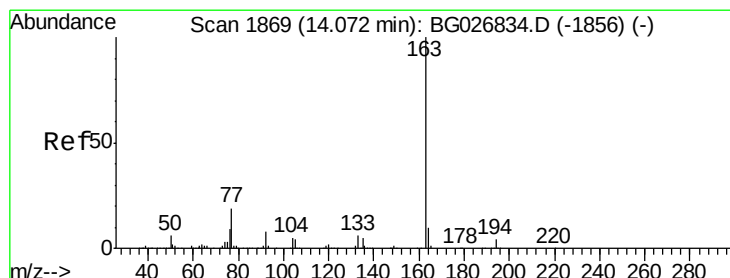
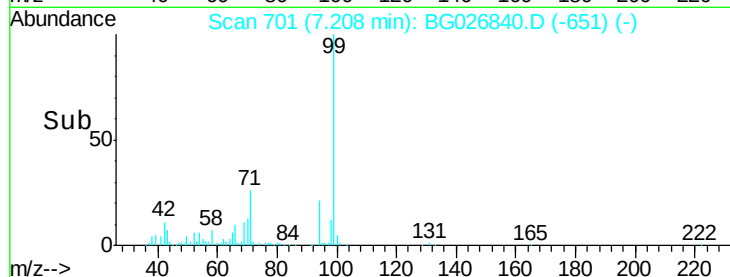
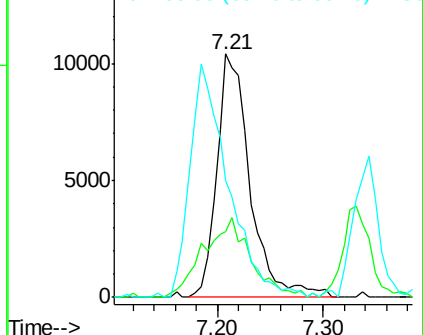
94 100

65 27.0 26.8 40.2

66 48.2 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: 5.70 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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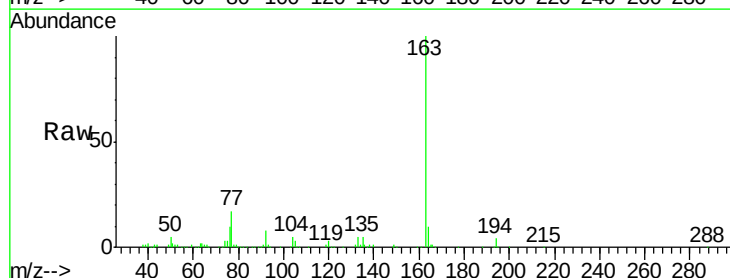
Tgt Ion: 163 Resp: 213792

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 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

