

Data File : BG026828.D
Acq On : 2 May 2017 5:02
Operator : SJ/MA
Sample : I2850-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY8

Quant Time: May 02 05:49:29 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	143348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	768730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	450675	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	839309	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	761635	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	790010	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	17753	5.58	ng/uL	0.00
5) Phenol-d5	7.19	99	473150	36.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	272149	36.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	376796	34.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	386673	36.42	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	200322	31.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	225314	32.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	365270	32.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	545127	36.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1145199	31.57	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1499398	32.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	169110	25.86	ng/ul	0.00
57) Fluorene-d10	15.61	176	996162	31.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	132657	26.03	ng/ul	0.00
70) Anthracene-d10	17.46	188	1348184	33.10	ng/ul	0.00
76) Pyrene-d10	19.74	212	1296434	32.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1261634	33.78	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	29132	2.25	ng/ul	91
44) Dimethylphthalate	14.07	163	225750	6.36	ng/ul#	99

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

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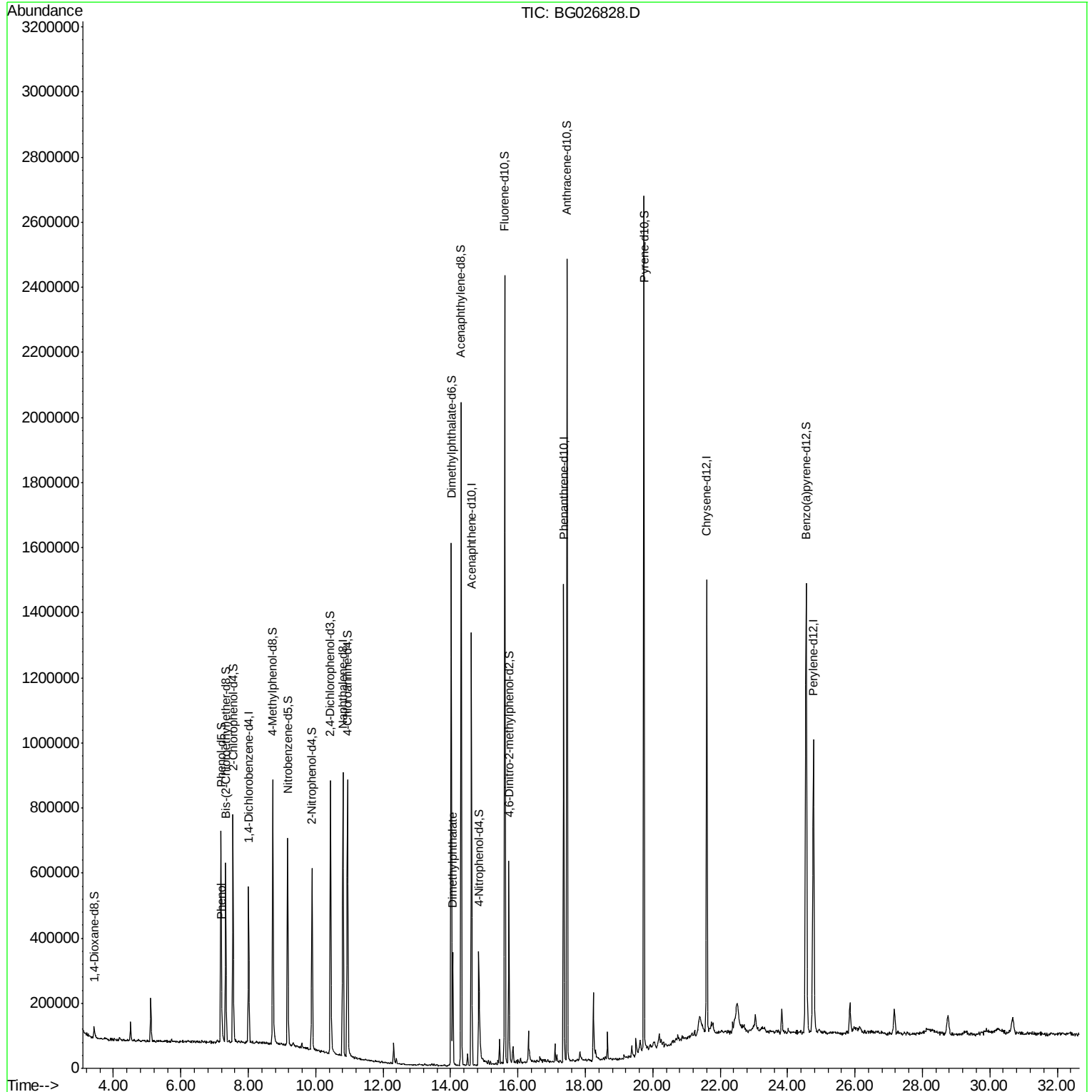
Quant Time: May 02 05:49:29 2017

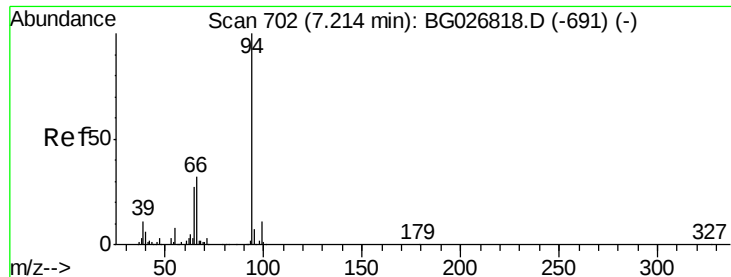
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 2.25 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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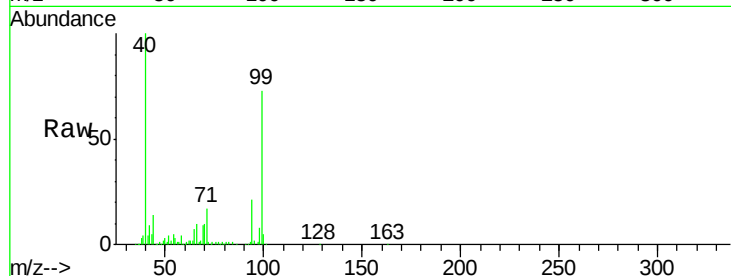
Tgt Ion: 94 Resp: 29132

Ion Ratio Lower Upper

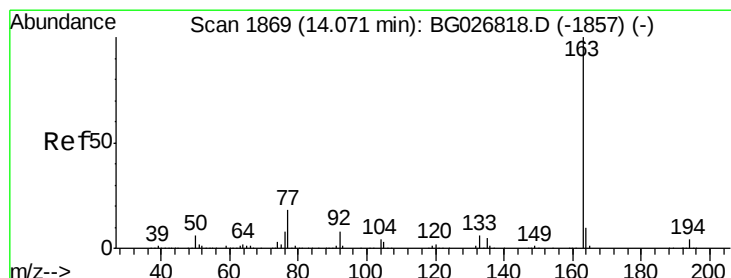
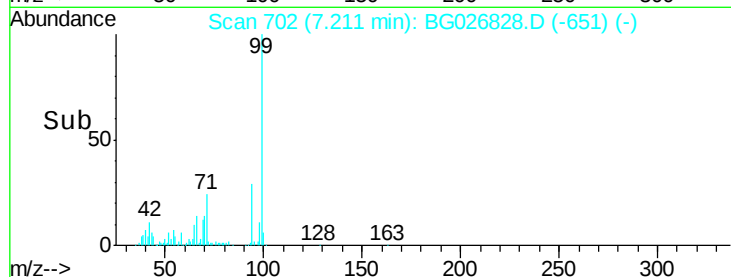
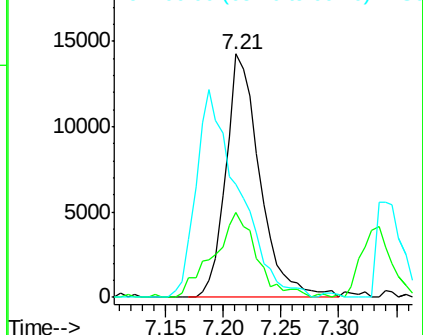
94 100

65 35.0 26.8 40.2

66 46.4 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: 6.36 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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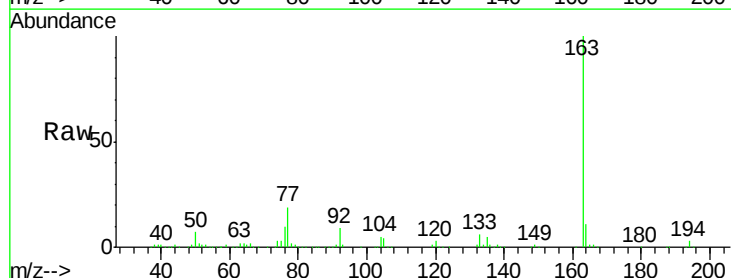
Tgt Ion: 163 Resp: 225750

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.0#

164 11.0 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

