

Data File : BG026829.D
Acq On : 2 May 2017 5:41
Operator : SJ/MA
Sample : I2867-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT74

Quant Time: May 02 07:12:03 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	157862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	821599	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	477289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	895640	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	807296	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	836958	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	21507	6.14	ng/uL	0.00
5) Phenol-d5	7.19	99	524105	37.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	310804	37.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	411631	34.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	443471	37.93	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	228715	33.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	251943	33.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	416200	35.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	589756	37.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1307401	34.03	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1709069	35.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	217972	31.48	ng/ul	0.00
57) Fluorene-d10	15.61	176	1106891	33.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	163694	30.10	ng/ul	0.00
70) Anthracene-d10	17.45	188	1523865	35.06	ng/ul	0.00
76) Pyrene-d10	19.74	212	1497260	35.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1425953	36.04	ng/ul	0.00

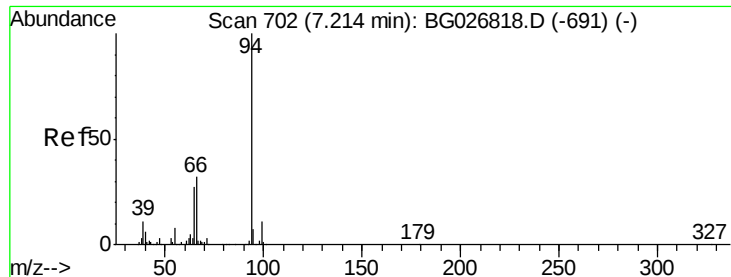
Target Compounds				Qvalue		
6) Phenol	7.22	94	21087	1.48	ng/ul#	85
44) Dimethylphthalate	14.07	163	340869	9.06	ng/ul#	97

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

ALS Vial : 27 Sample Multiplier: 1

Response via : Initial Calibration





#6

Phenol

Concen: 1.48 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026829.D

Acq: 2 May 2017 5:41

Instrument :

BNA_G

ClientSampleId :

JHT74

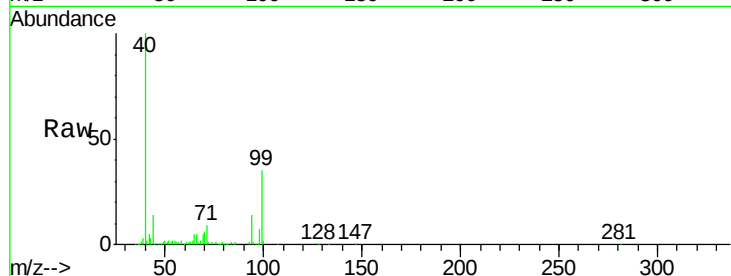
Tgt Ion: 94 Resp: 21087

Ion Ratio Lower Upper

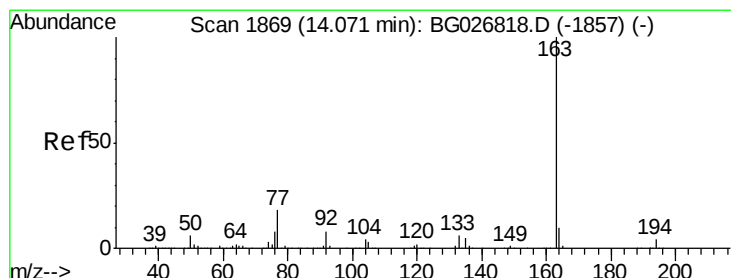
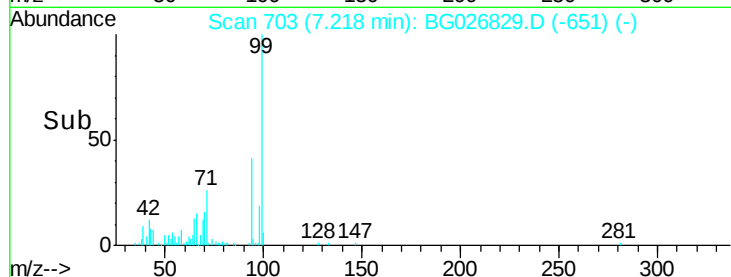
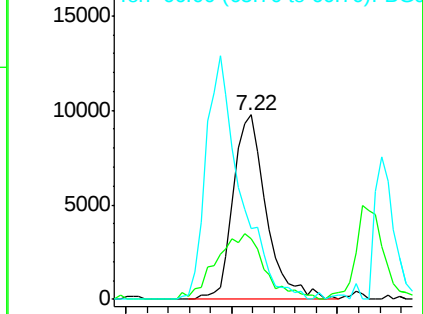
94 100

65 32.8 26.8 40.2

66 38.1 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: 9.06 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026829.D

Acq: 2 May 2017 5:41

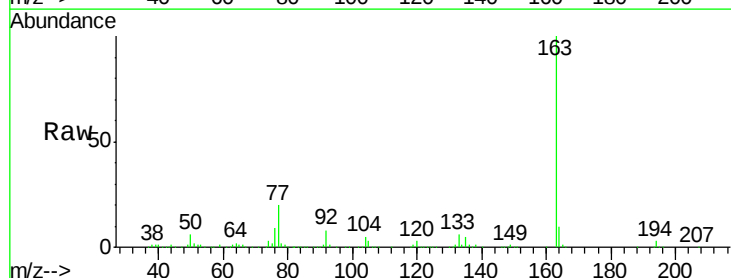
Tgt Ion: 163 Resp: 340869

Ion Ratio Lower Upper

163 100

194 3.4 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

