

Data File : BG026809.D
Acq On : 1 May 2017 16:37
Operator : SJ/MA
Sample : I2850-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT91

Quant Time: May 02 01:50:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:49:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	147964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	742442	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	410226	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	770333	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	693529	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	710198	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	14990	4.56	ng/uL	0.00
5) Phenol-d5	7.19	99	376990	28.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	218756	28.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	301387	26.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	1295	0.12	ng/ul	0.12
19) Nitrobenzene-d5	9.16	128	166952	26.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	189227	28.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	303387	28.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	458258	31.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	987317	29.90	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1257994	30.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	154004	25.88	ng/ul	0.00
57) Fluorene-d10	15.61	176	849790	29.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.83	200	941	0.20	ng/ul	0.09
70) Anthracene-d10	17.45	188	1184813	31.69	ng/ul	0.00
76) Pyrene-d10	19.73	212	1155711	31.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1105037	32.91	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.22	94	18666	1.39 ng/ul#	84
44) Dimethylphthalate	14.07	163	133489	4.13 ng/ul	99

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

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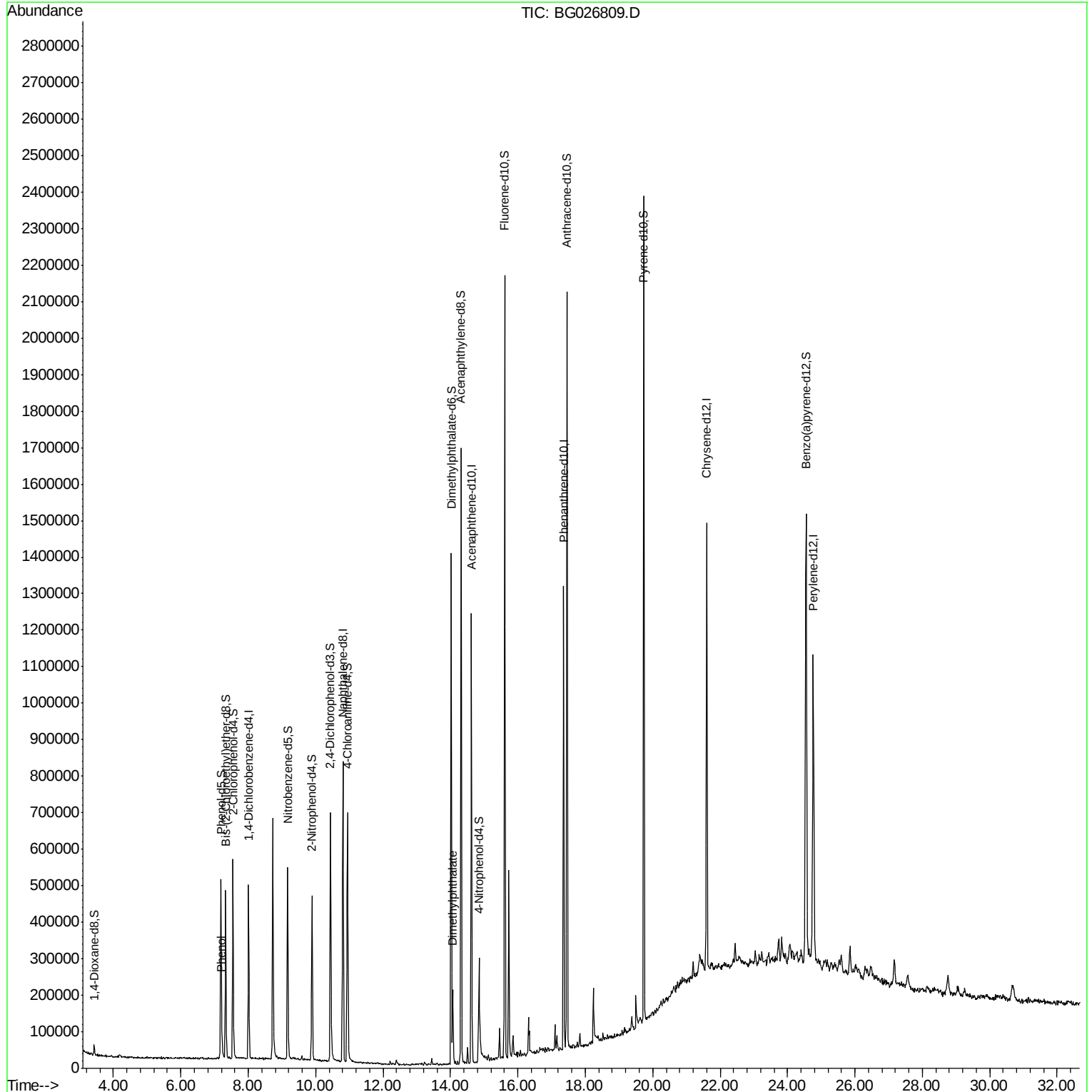
Quant Time: May 02 01:50:33 2017

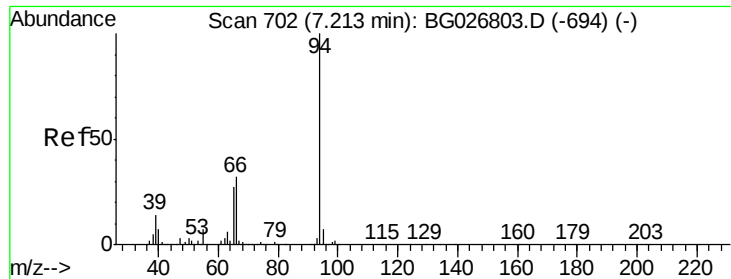
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.39 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

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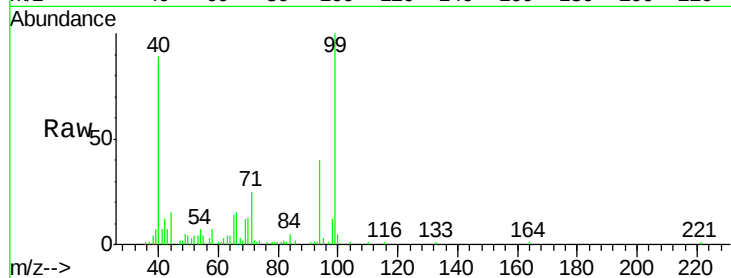
Tgt Ion: 94 Resp: 18666

Ion Ratio Lower Upper

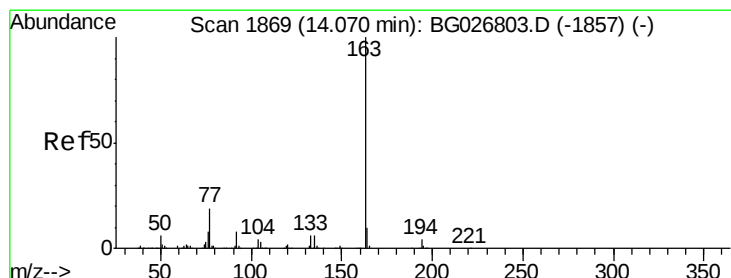
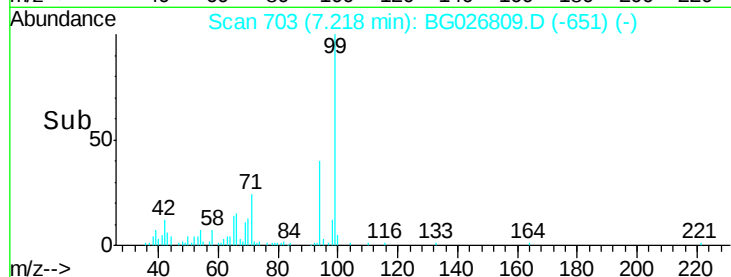
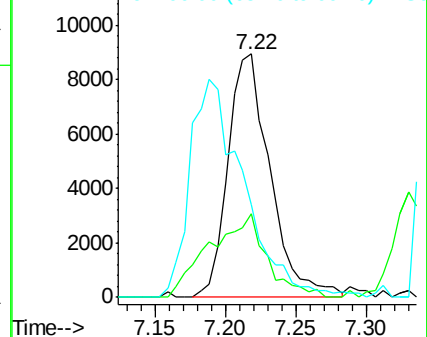
94 100

65 34.1 26.8 40.2

66 37.9 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: 4.13 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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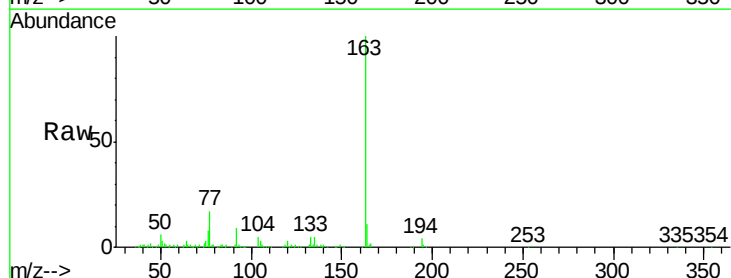
Tgt Ion:163 Resp: 133489

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.6 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

