

Data File : BG026833.D
Acq On : 2 May 2017 8:18
Operator : SJ/MA
Sample : I2867-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHTB1

Quant Time: May 03 00:50:58 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 00:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	175127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	908559	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	525120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	975776	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	899457	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	935111	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	22860	5.88	ng/uL	0.00
5) Phenol-d5	7.19	99	557551	35.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	338370	36.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	453861	34.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	470812	36.29	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	250015	32.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	271626	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	1106	0.08	ng/ul	0.12
29) 4-Chloroaniline-d4	10.94	131	627334	35.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1370402	32.42	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1799009	33.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	212119	27.84	ng/ul	0.00
57) Fluorene-d10	15.61	176	1164484	31.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	157172	26.53	ng/ul	0.00
70) Anthracene-d10	17.46	188	1607651	33.95	ng/ul	0.00
76) Pyrene-d10	19.74	212	1593533	33.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1536781	34.76	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.22	94	31859	2.01	ng/ul#	86
44) Dimethylphthalate	14.07	163	248419	6.00	ng/ul	98

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

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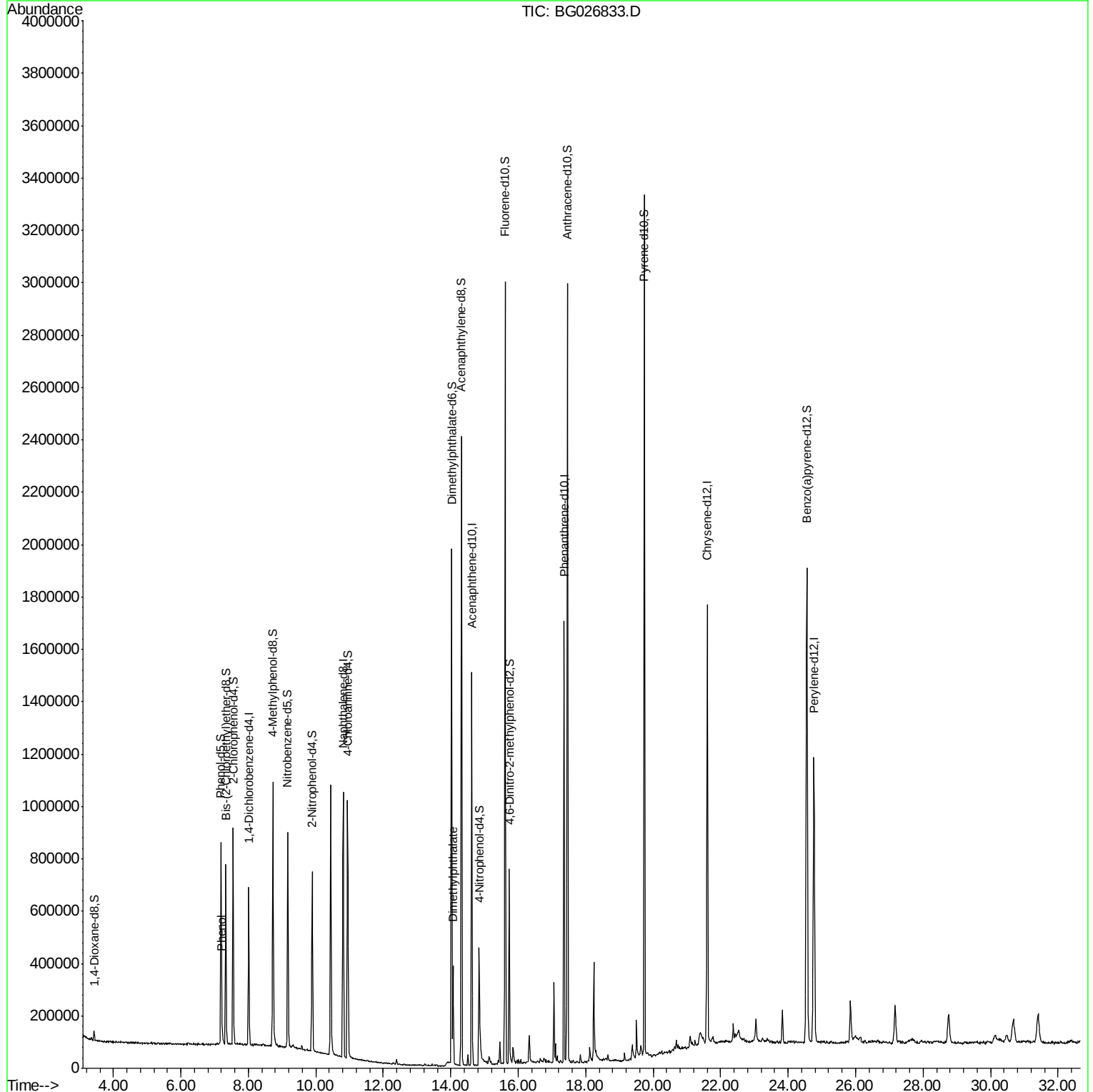
Quant Time: May 03 00:50:58 2017

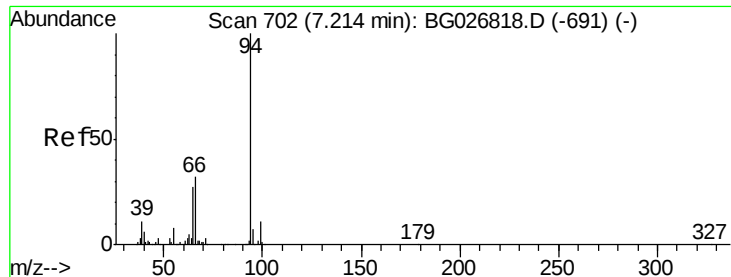
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 2.01 ng/ul

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

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Acq: 2 May 2017 8:18

Instrument :

BNA_G

ClientSampleId :

JHTB1

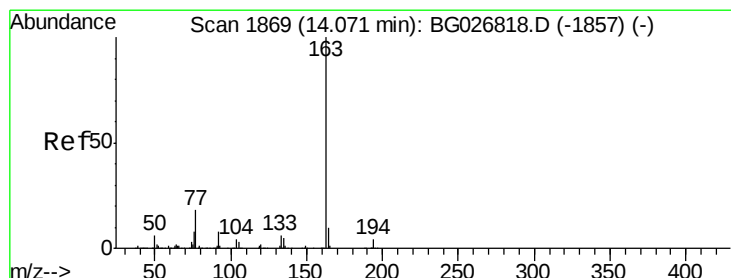
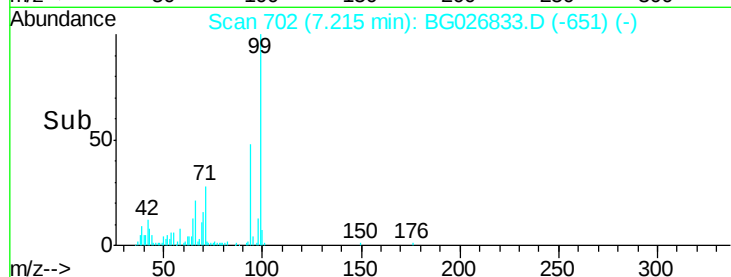
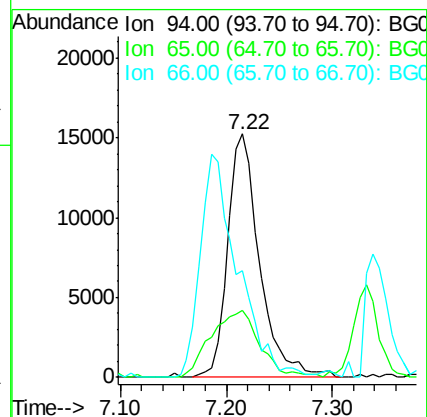
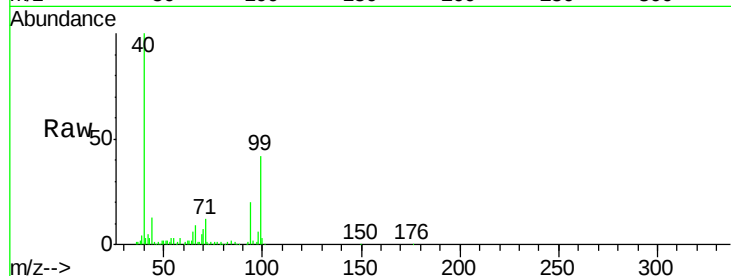
Tgt Ion: 94 Resp: 31859

Ion Ratio Lower Upper

94 100

65 27.5 26.8 40.2

66 43.9 44.4 66.6#



#44

Dimethylphthalate

Concen: 6.00 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

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Acq: 2 May 2017 8:18

Tgt Ion: 163 Resp: 248419

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.4 9.0 13.4

