

Data File : BG026750.D
Acq On : 28 Apr 2017 17:06
Operator : SJ/MA
Sample : I2816-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSP7

Quant Time: Apr 29 00:39:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:39:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	143165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	723539	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	419454	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	825054	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	737035	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	759307	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	22319	7.02	ng/uL	0.00
5) Phenol-d5	7.19	99	493669	38.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	1055	0.14	ng/ul	0.09
9) 2-Chlorophenol-d4	7.55	132	404449	37.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	425951	40.17	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	217947	36.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	251156	38.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	388723	37.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	591138	42.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1237417	36.65	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1578193	37.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	199825	32.84	ng/ul	0.00
57) Fluorene-d10	15.61	176	1080641	36.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	157088	31.36	ng/ul	0.00
70) Anthracene-d10	17.45	188	1499052	37.44	ng/ul	0.00
76) Pyrene-d10	19.73	212	1428707	36.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1393844	38.83	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	14960	1.16	ng/ul	93
44) Dimethylphthalate	14.07	163	214109	6.48	ng/ul	99

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

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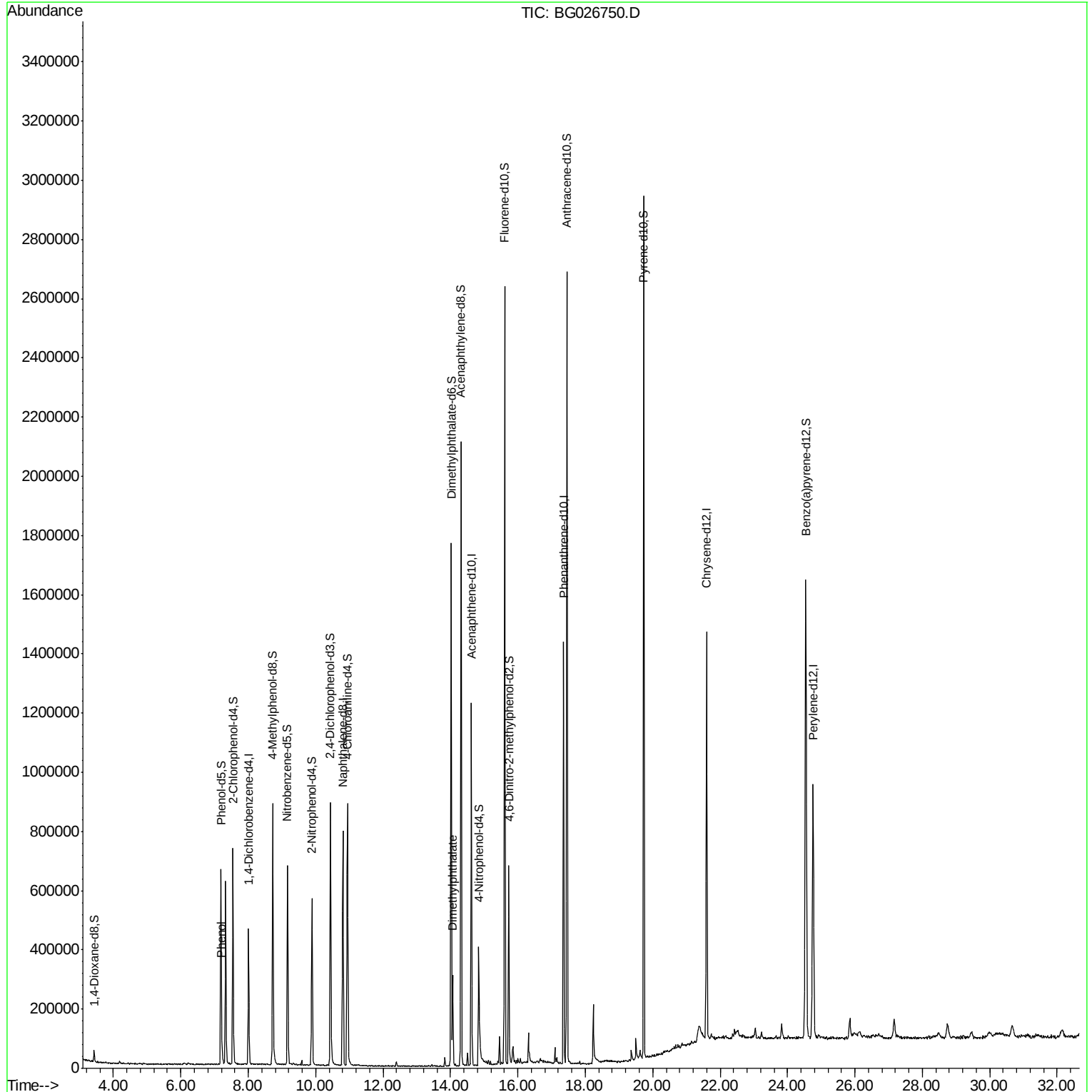
Quant Time: Apr 29 00:39:43 2017

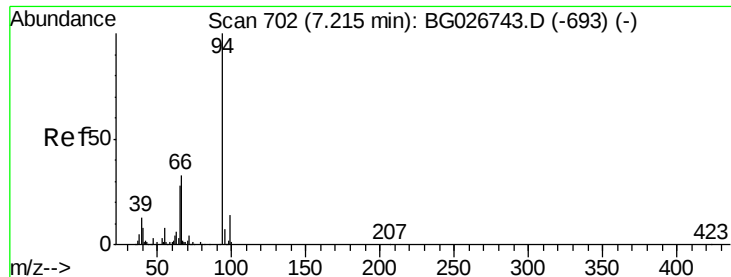
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.16 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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BNA_G

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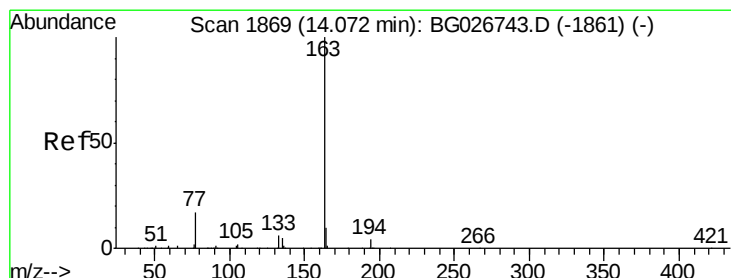
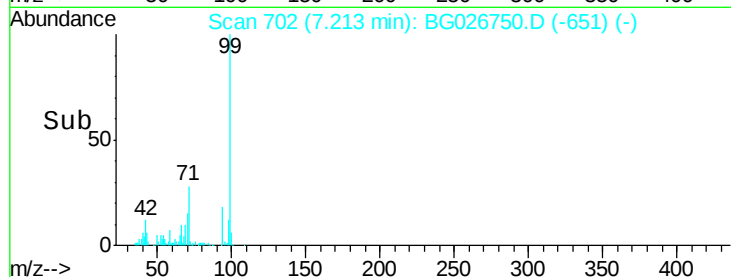
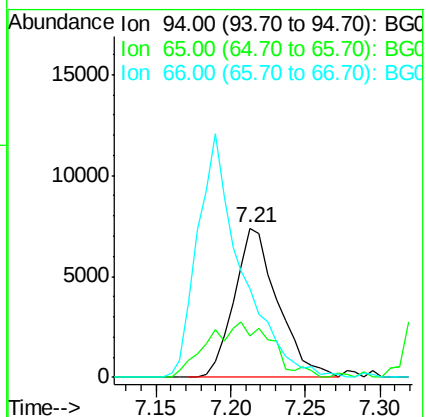
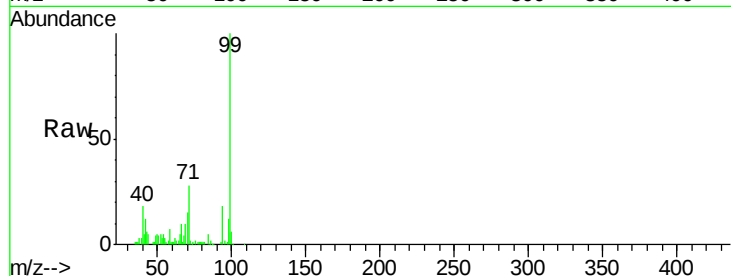
Tgt Ion: 94 Resp: 14960

Ion Ratio Lower Upper

94 100

65 27.5 26.8 40.2

66 59.6 44.4 66.6



#44

Dimethylphthalate

Concen: 6.48 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Acq: 28 Apr 2017 17:06

Tgt Ion: 163 Resp: 214109

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.8 9.0 13.4

