

Data File : BG026757.D
Acq On : 28 Apr 2017 21:39
Operator : SJ/MA
Sample : I2816-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT43

Quant Time: Apr 29 00:40:39 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	144194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	736887	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	431098	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	839551	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	761085	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	789070	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	23344	7.29	ng/uL	0.00
5) Phenol-d5	7.19	99	525335	40.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	570	0.08	ng/ul	0.10
9) 2-Chlorophenol-d4	7.55	132	433693	39.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	461507	43.21	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	236914	38.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	269765	40.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	426932	40.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	889	0.06	ng/ul	0.16
43) Dimethylphthalate-d6	14.02	166	1339729	38.61	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1707035	39.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	216631	34.64	ng/ul	0.00
57) Fluorene-d10	15.61	176	1166852	38.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	182998	35.90	ng/ul	0.00
70) Anthracene-d10	17.45	188	1627867	39.95	ng/ul	0.00
76) Pyrene-d10	19.73	212	1538200	38.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1550774	41.57	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.22	94	16483	1.26	ng/ul#	83
44) Dimethylphthalate	14.07	163	214545	6.32	ng/ul	97

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

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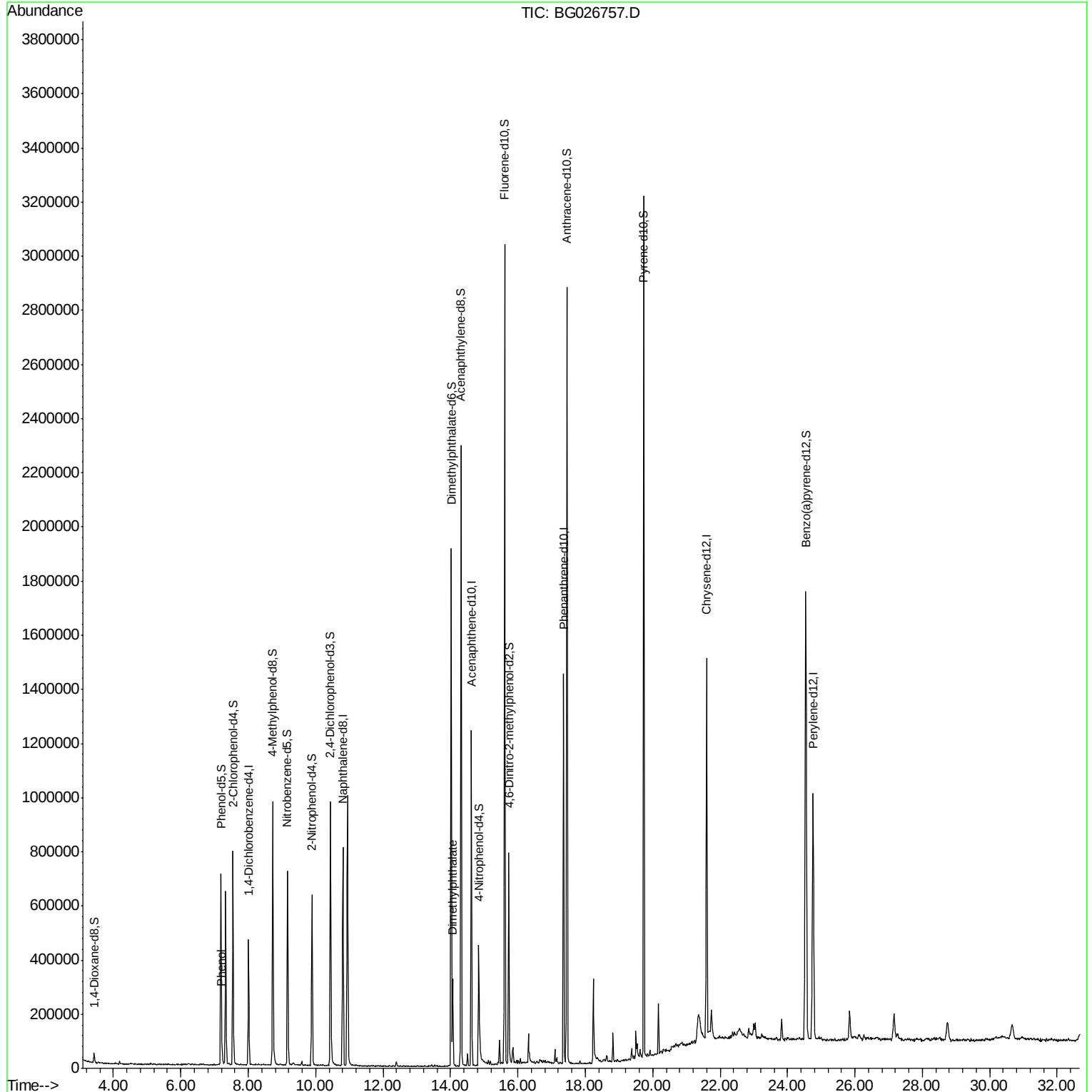
Quant Time: Apr 29 00:40:39 2017

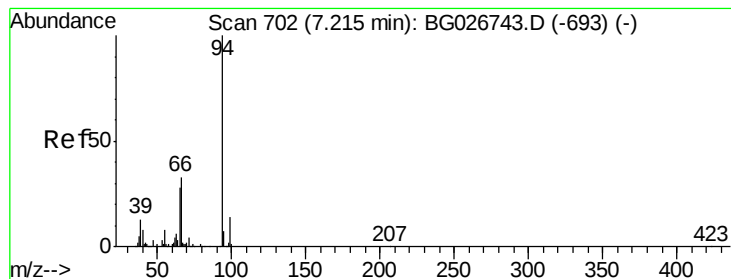
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.26 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

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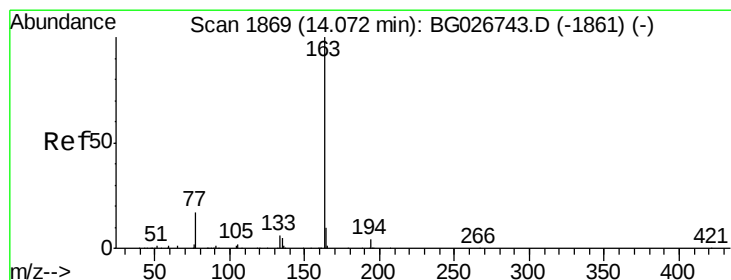
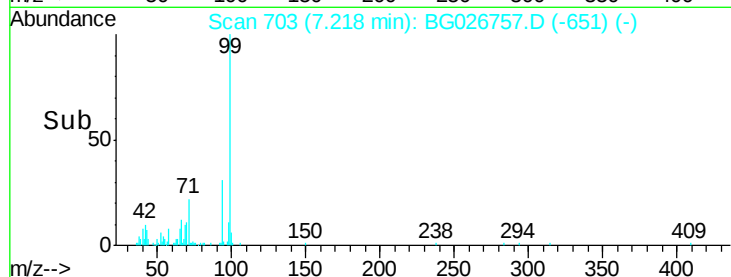
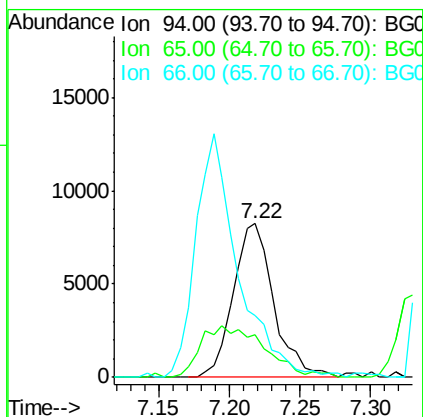
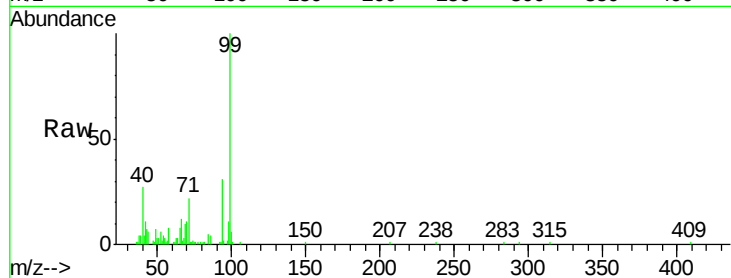
Tgt Ion: 94 Resp: 16483

Ion Ratio Lower Upper

94 100

65 27.4 26.8 40.2

66 40.0 44.4 66.6#



#44

Dimethylphthalate

Concen: 6.32 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Tgt Ion: 163 Resp: 214545

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.5 9.0 13.4

