

Data File : BG026831.D
Acq On : 2 May 2017 7:00
Operator : SJ/MA
Sample : I2867-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT92

Quant Time: May 02 08:26:09 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	142542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	758626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	430972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	820791	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	738422	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	777093	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	18744	5.92	ng/uL	0.00
5) Phenol-d5	7.19	99	446446	35.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	277331	37.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	364178	33.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	374514	35.47	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	197284	31.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	218826	31.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	357441	32.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	550284	37.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1125021	32.43	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1532563	35.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	151756	24.27	ng/ul	0.00
57) Fluorene-d10	15.61	176	979182	32.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	122677	24.61	ng/ul	0.00
70) Anthracene-d10	17.46	188	1371781	34.44	ng/ul	0.00
76) Pyrene-d10	19.74	212	1319532	33.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1251813	34.07	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.21	94	23032	1.79	ng/ul#	93
44) Dimethylphthalate	14.07	163	218527	6.44	ng/ul#	96

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

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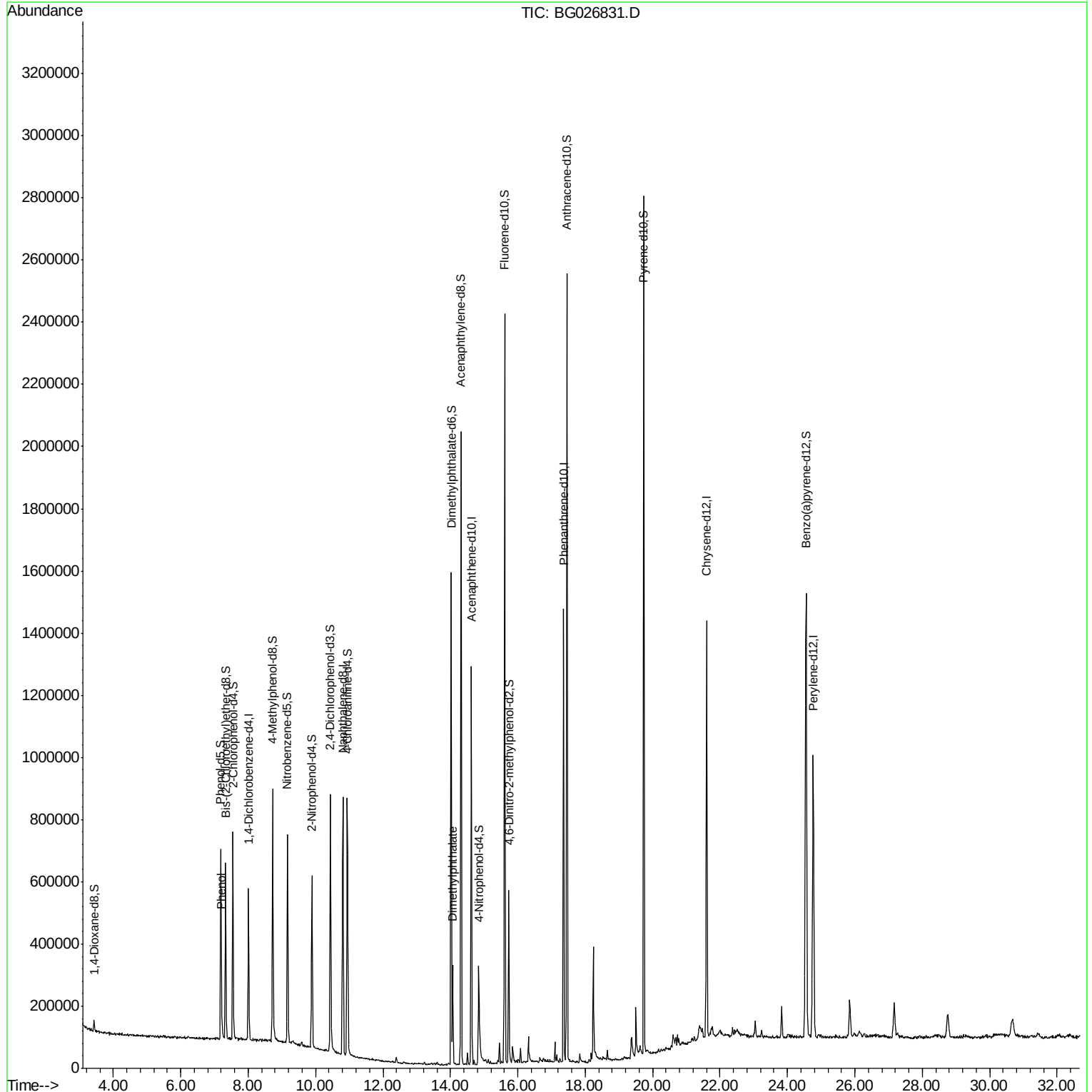
Quant Time: May 02 08:26:09 2017

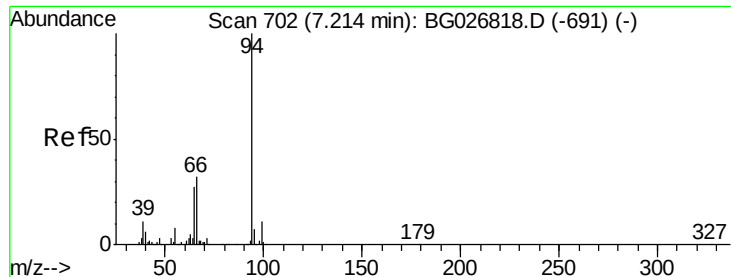
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.79 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

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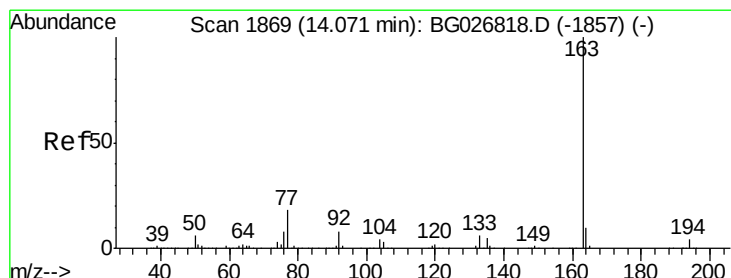
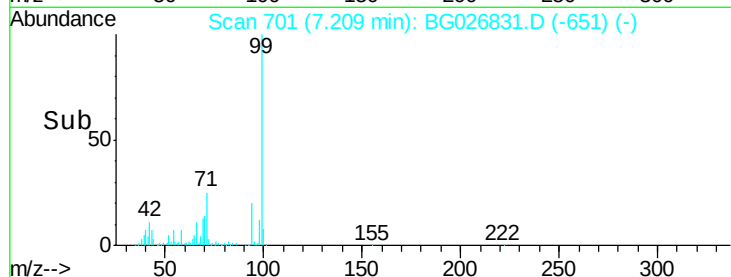
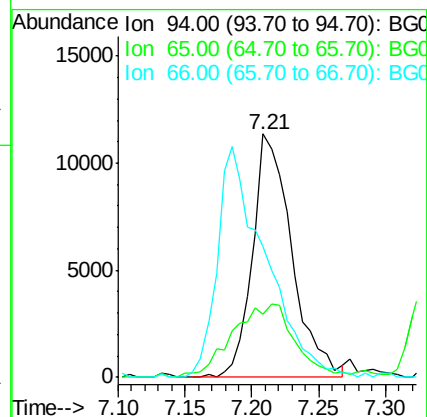
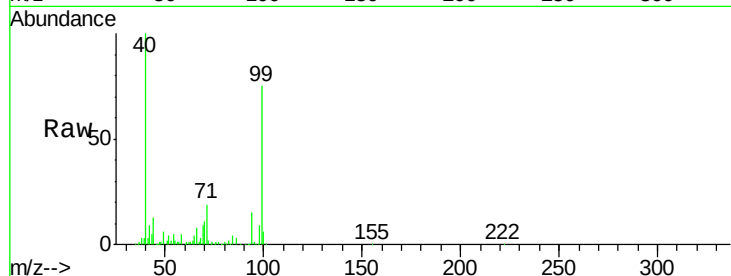
Tgt Ion: 94 Resp: 23032

Ion Ratio Lower Upper

94 100

65 25.7 26.8 40.2#

66 53.7 44.4 66.6



#44

Dimethylphthalate

Concen: 6.44 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 218527

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0#

164 9.4 9.0 13.4

