

Data File : BG026816.D
Acq On : 1 May 2017 21:11
Operator : SJ/MA
Sample : I2850-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY2

Quant Time: May 02 01:51:26 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	145949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	772930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	448633	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	859017	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	781006	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	805585	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	20275	6.26	ng/uL	0.00
5) Phenol-d5	7.19	99	495078	38.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	290855	37.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	390474	35.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	415612	38.44	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	219468	33.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	249979	35.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	387730	34.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	621425	41.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.12	166	1424	0.04	ng/ul	0.09
46) Acenaphthylene-d8	14.31	160	1615251	35.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	198786	30.54	ng/ul	0.00
57) Fluorene-d10	15.61	176	1089072	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	154173	29.56	ng/ul	0.00
70) Anthracene-d10	17.45	188	1486994	35.67	ng/ul	0.00
76) Pyrene-d10	19.74	212	1446961	35.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1429902	37.54	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.22	94	23416	1.77 ng/ul#	82
44) Dimethylphthalate	14.07	163	210531	5.96 ng/ul	97

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

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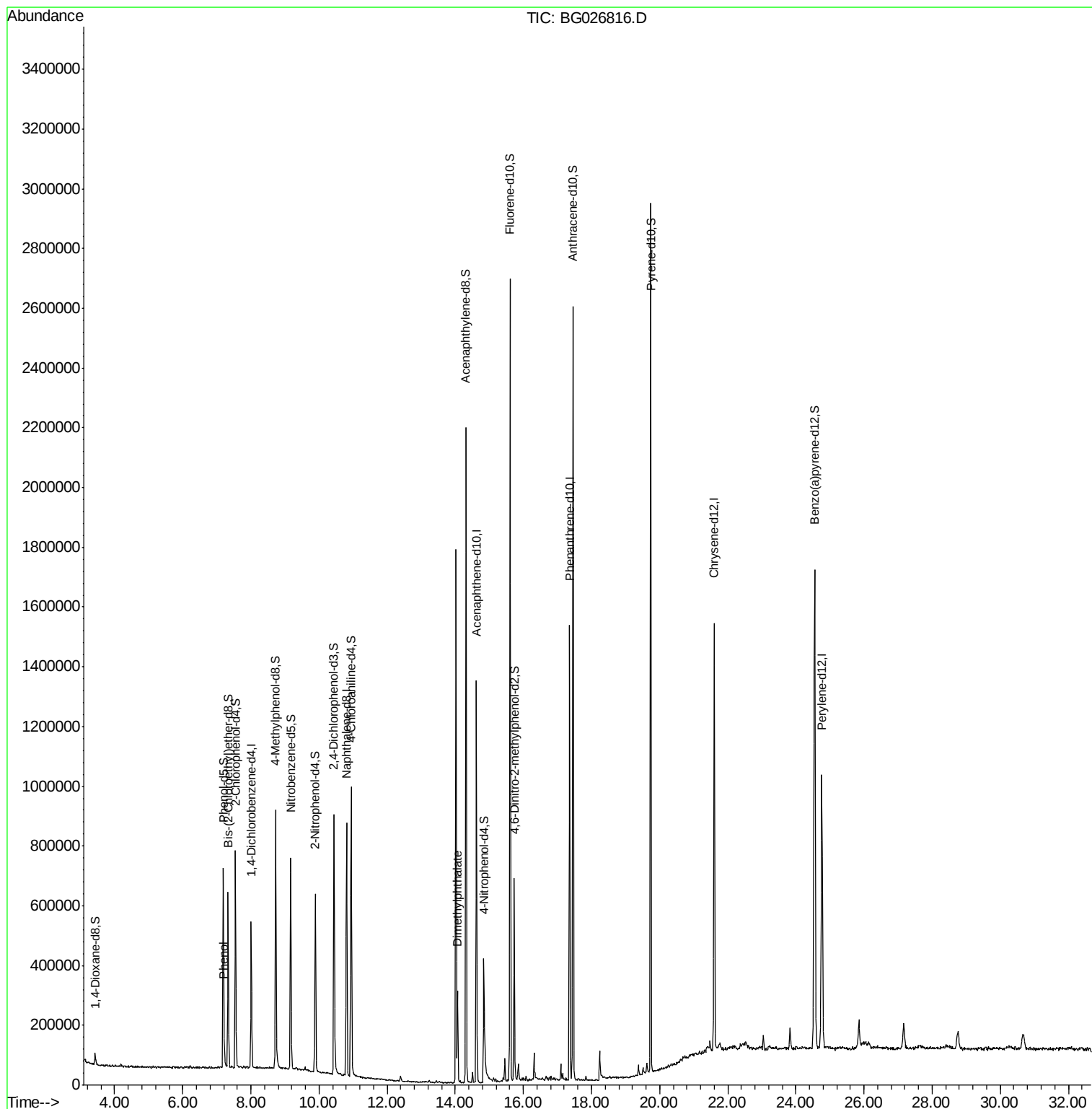
Quant Time: May 02 01:51:26 2017

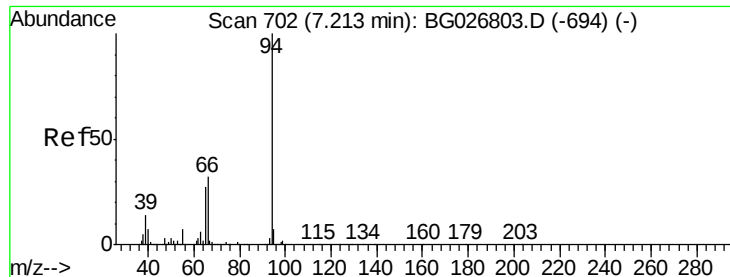
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.77 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

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JHSY2

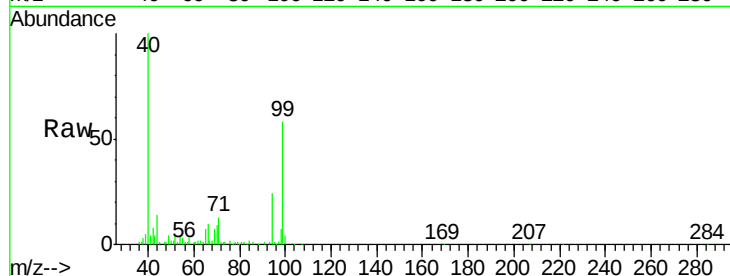
Tgt Ion: 94 Resp: 23416

Ion Ratio Lower Upper

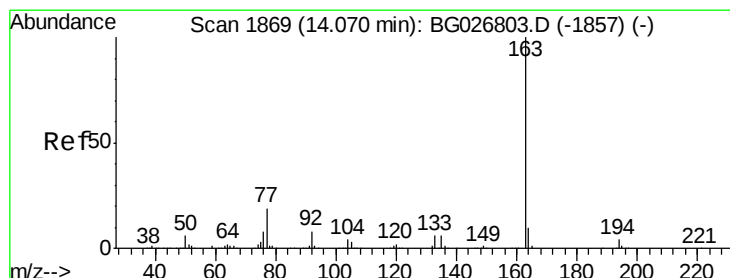
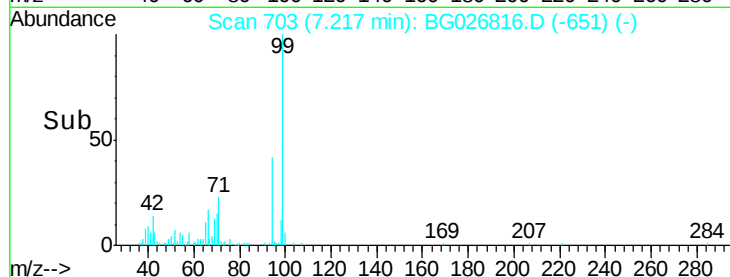
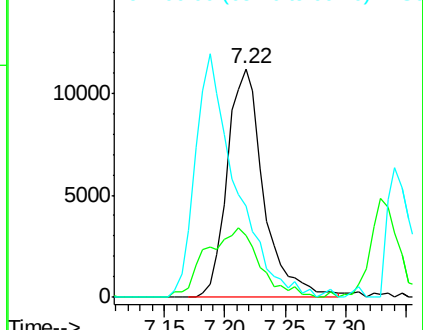
94 100

65 27.2 26.8 40.2

66 39.9 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: 5.96 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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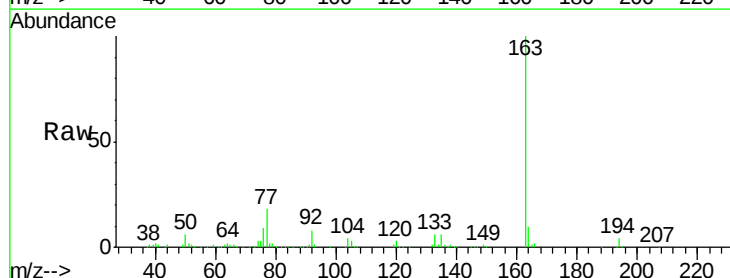
Tgt Ion: 163 Resp: 210531

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.7 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

