

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026823.D
 Acq On : 2 May 2017 1:46
 Operator : SJ/MA
 Sample : I2850-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSZ2

Manual Integrations
 APPROVED

mohammad
 5/3/2017 12:12:57 PM

Quant Time: May 02 03:33:23 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	161005	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	830508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	480350	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	914538	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	831720	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	872937	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	23177	6.48	ng/uL	0.00
5) Phenol-d5	7.19	99	542379	37.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	320263	37.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	427590m	35.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	460642	38.63	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	238929	34.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	254701	33.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	417887	34.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	614509	38.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1301819	33.67	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1723893	35.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	187239	26.87	ng/ul	0.00
57) Fluorene-d10	15.61	176	1147326	34.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	144375	26.00	ng/ul	0.00
70) Anthracene-d10	17.45	188	1559440	35.14	ng/ul	0.00
76) Pyrene-d10	19.74	212	1518195	34.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1500820	36.36	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.22	94	25509	1.75	ng/ul#	79
44) Dimethylphthalate	14.07	163	217273	5.74	ng/ul	97

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

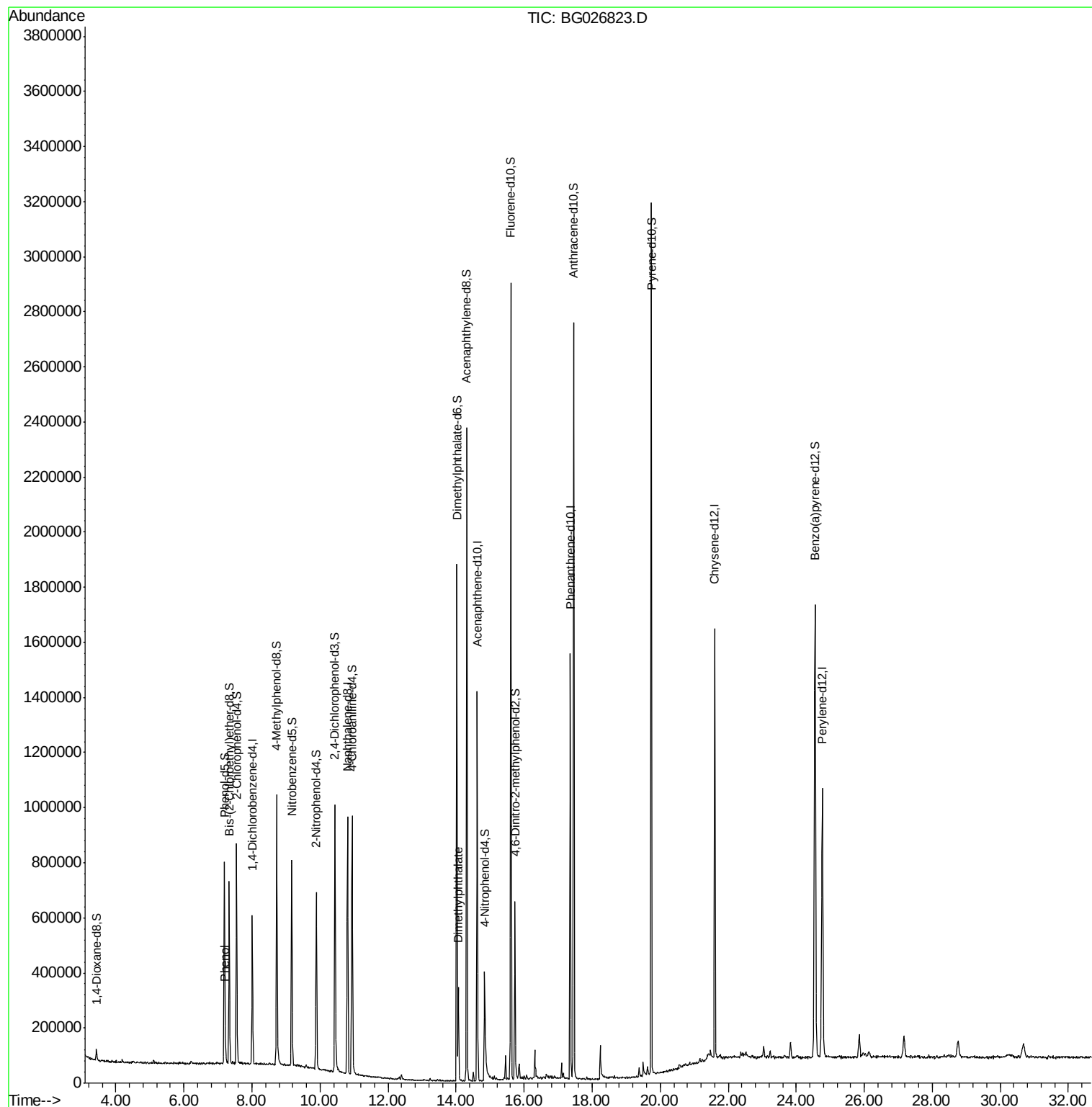
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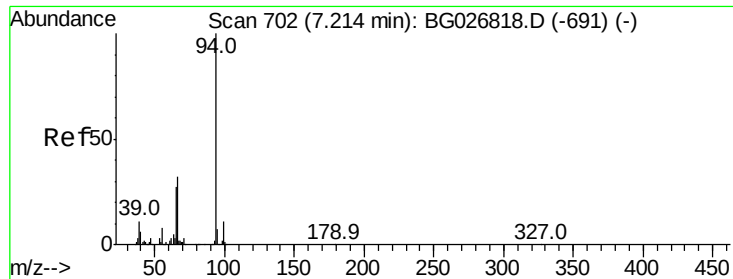
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#6

Phenol

Concen: 1.75 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026823.D

Acq: 2 May 2017 1:46

Instrument :

BNA_G

ClientSampleId :

JHSZ2

Tot Ion: 94 Resp: 25509

Ion Ratio Lower Upper

94 100

65 26.7 26.8 40.2#

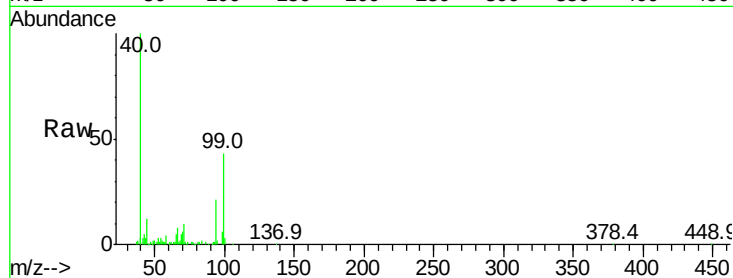
66 36.6 44.4 66.6#

Manual Integrations

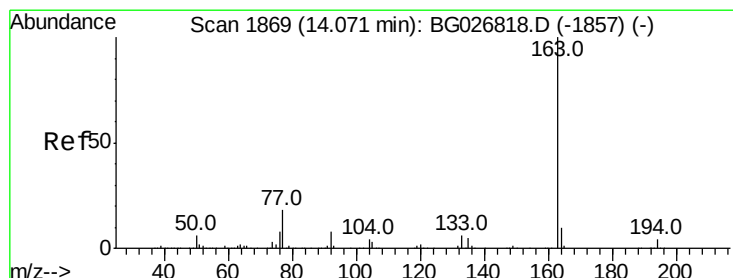
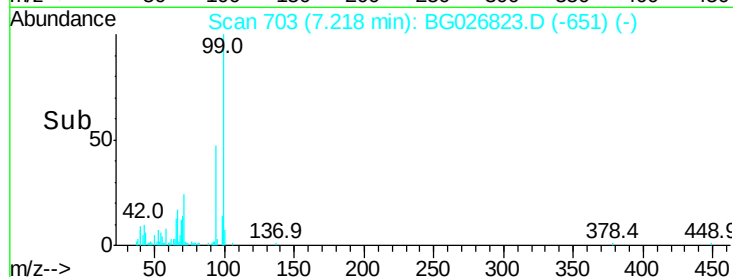
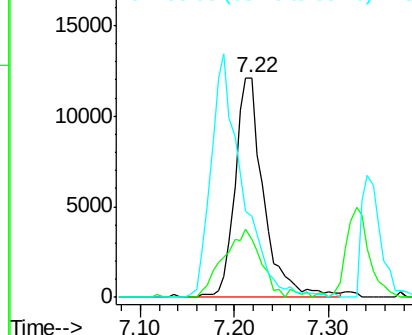
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 5.74 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Acq: 2 May 2017 1:46

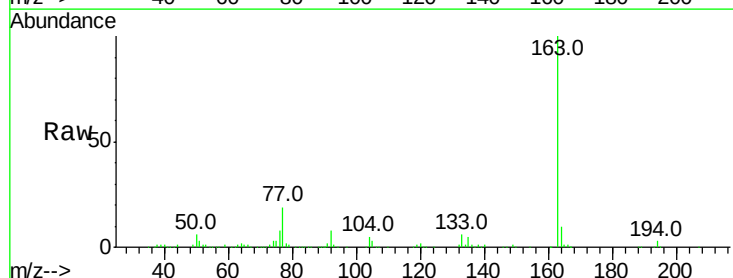
Tgt Ion:163 Resp: 217273

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 10.0 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

