

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
 Data File : BG026992.D
 Acq On : 17 May 2017 00:09
 Operator : SJ/MA
 Sample : I3106-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXS4

Quant Time: May 17 04:10:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 17 04:07:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	186098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	908305	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	483601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	901467	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	819963	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	811615	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	11309	2.74	ng/uL	-0.02
5) Phenol-d5	7.18	99	70918	4.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	177632	18.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	211785	15.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	134612	9.77	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	128755	16.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	143982	17.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	216297	16.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	8760	0.50	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	713007	18.32	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	874093	17.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	20621	2.94	ng/ul	0.04
57) Fluorene-d10	15.60	176	593059	17.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	66057	12.07	ng/ul	0.00
70) Anthracene-d10	17.45	188	790146	18.06	ng/ul	0.00
76) Pyrene-d10	19.73	212	768965	17.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	696457	18.15	ng/ul	0.00

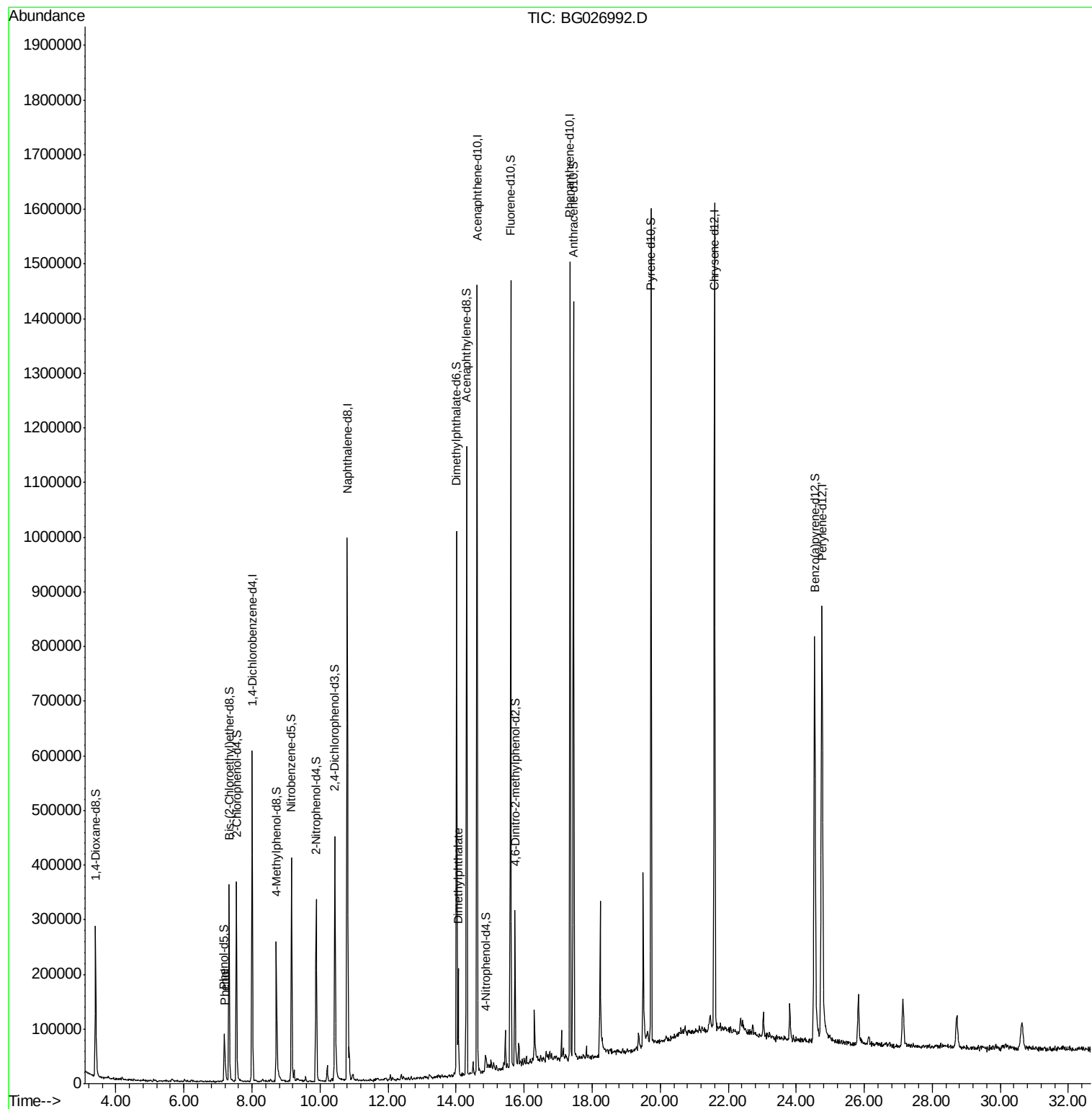
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.21	94	21852	1.30	ng/ul#	77
44) Dimethylphthalate	14.06	163	136840	3.59	ng/ul	97

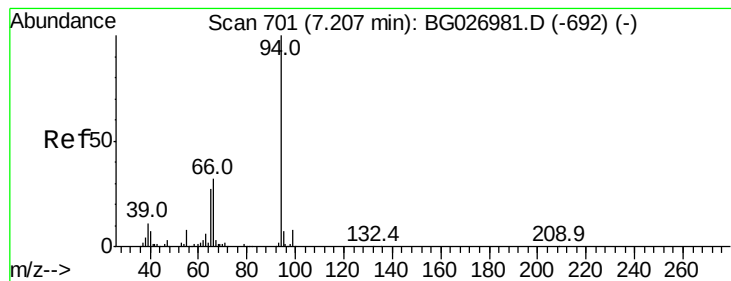
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.30 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026992.D

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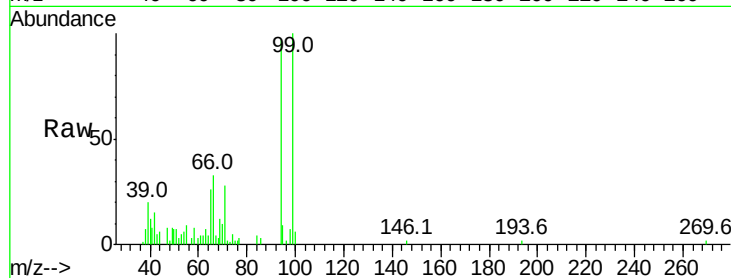
Tot Ion: 94 Resp: 21852

Ion Ratio Lower Upper

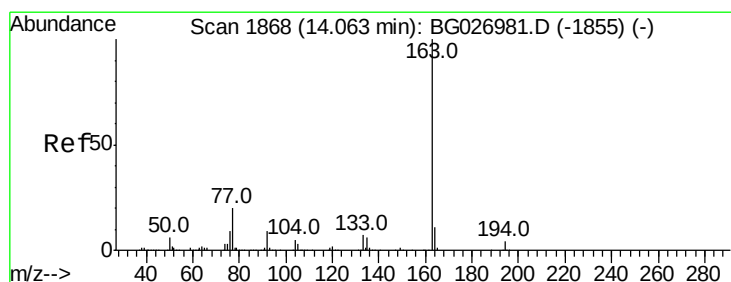
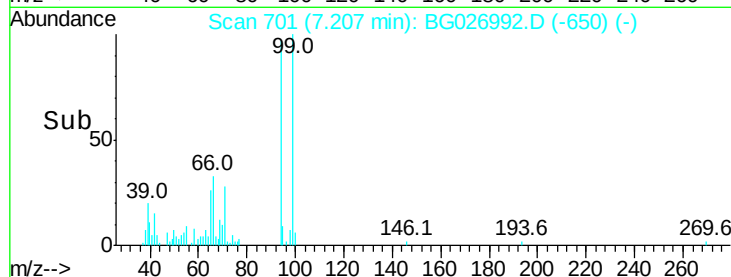
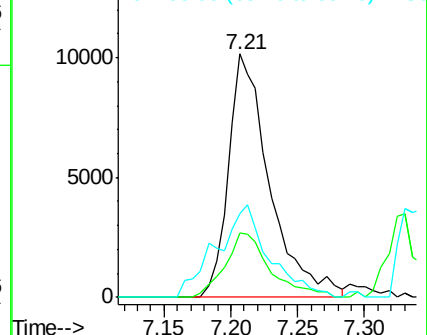
94 100

65 26.4 26.8 40.2#

66 34.1 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: 3.59 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

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Acq: 17 May 2017 00:09

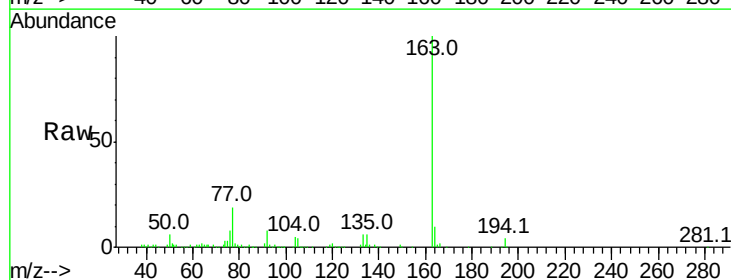
Tgt Ion:163 Resp: 136840

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 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

