

Data File : BG026826.D
Acq On : 2 May 2017 3:44
Operator : SJ/MA
Sample : I2850-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY6

Quant Time: May 02 05:49:15 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	155225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	792674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	451405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	833843	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	774698	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	795181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	15781	4.58	ng/uL	0.00
5) Phenol-d5	7.19	99	378176	27.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	235555	28.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	313774	26.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	289992	25.22	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	174110	26.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	194545	27.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	307820	26.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	391924	25.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1007005	27.72	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1304067	28.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	130701	19.96	ng/ul	0.00
57) Fluorene-d10	15.61	176	865620	27.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	120771	23.85	ng/ul	0.00
70) Anthracene-d10	17.45	188	1180873	29.18	ng/ul	0.00
76) Pyrene-d10	19.73	212	1174748	28.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1114746	29.65	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	21767	1.55	ng/ul#	89
44) Dimethylphthalate	14.07	163	175968	4.95	ng/ul	98

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

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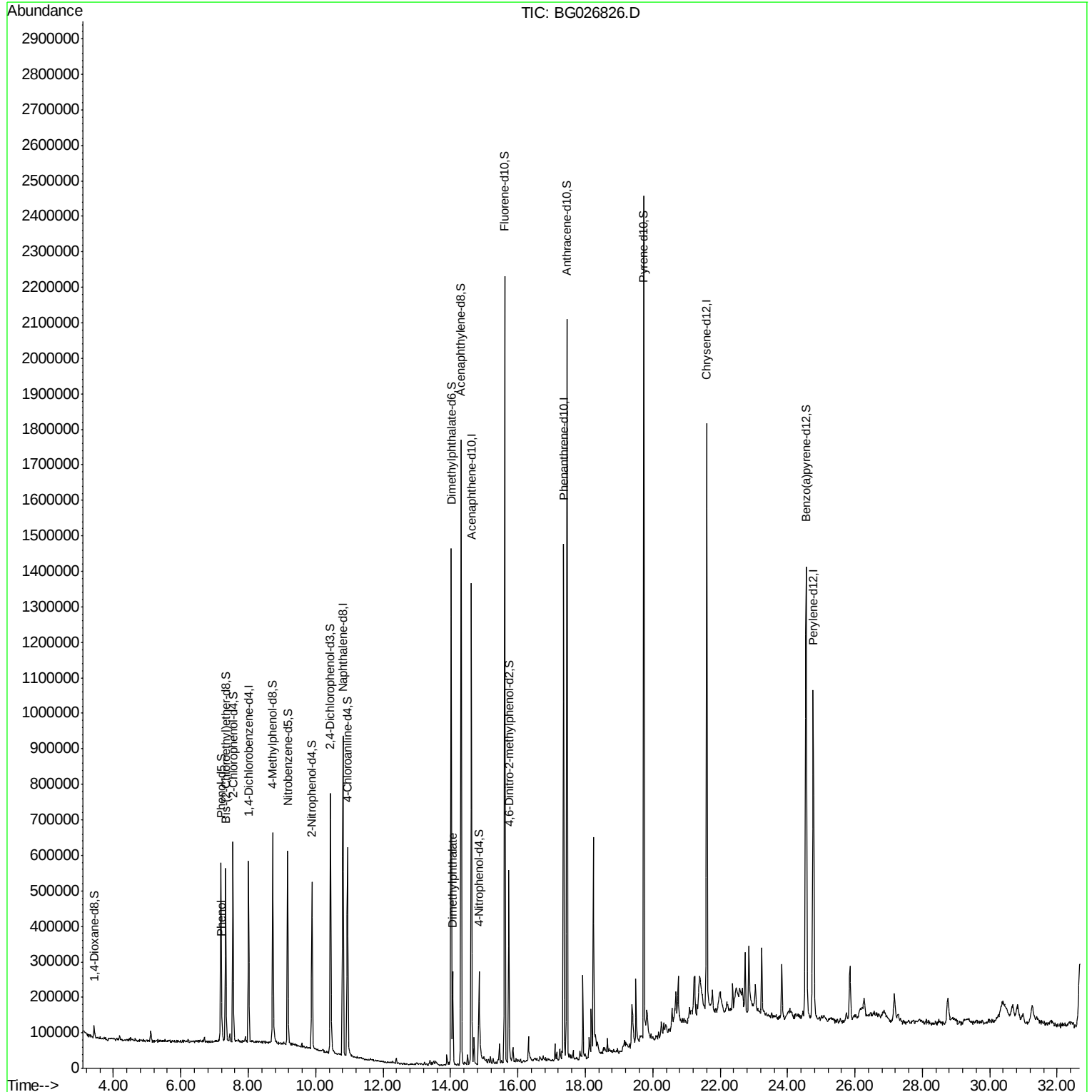
Quant Time: May 02 05:49:15 2017

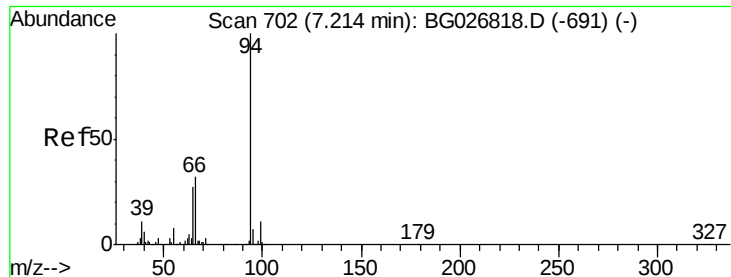
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.55 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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ClientSampleId :

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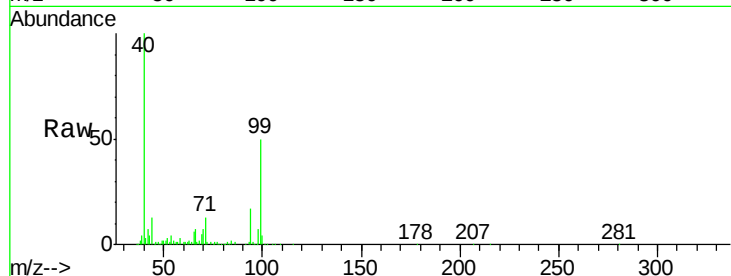
Tgt Ion: 94 Resp: 21767

Ion Ratio Lower Upper

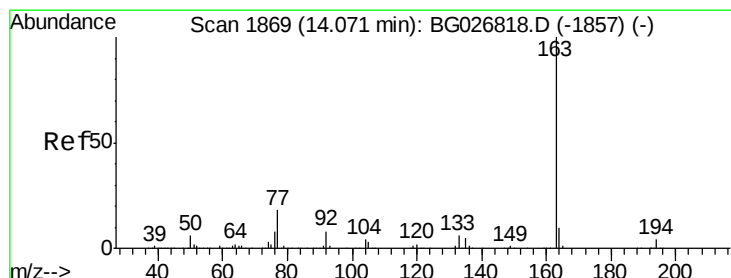
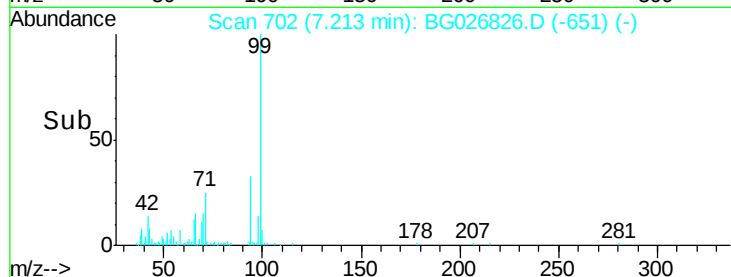
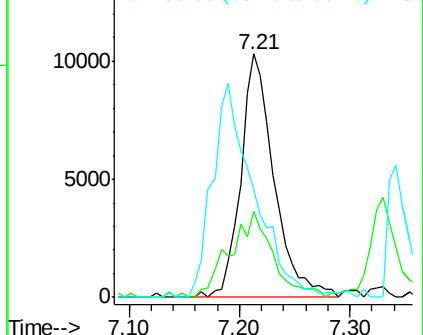
94 100

65 35.2 26.8 40.2

66 44.3 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: 4.95 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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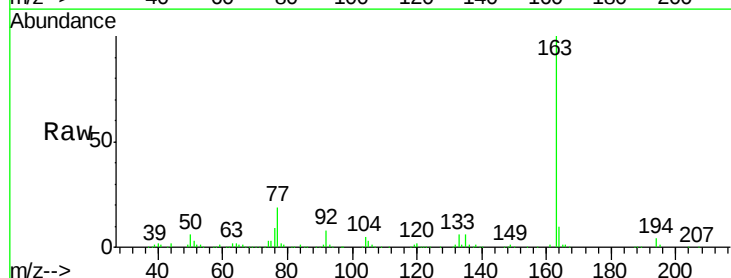
Tgt Ion: 163 Resp: 175968

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.2 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

