

Data File : BG026814.D
Acq On : 1 May 2017 19:53
Operator : SJ/MA
Sample : I2850-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSX9

Quant Time: May 02 01:51:10 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	156731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	812715	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	457736	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	856189	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	770072	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	796663	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	20548	5.90	ng/uL	0.00
5) Phenol-d5	7.19	99	228358	16.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	291153	35.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	299706	25.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	117129	10.09	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	220166	32.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	241573	32.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	316344	26.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	437710	27.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1193323	32.39	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1550656	33.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	105550	15.89	ng/ul	0.00
57) Fluorene-d10	15.61	176	1018620	31.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	124205	23.89	ng/ul	0.00
70) Anthracene-d10	17.46	188	1386741	33.37	ng/ul	0.00
76) Pyrene-d10	19.73	212	1347060	33.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1308944	34.75	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.22	94	27722	1.96	ng/ul#	85
44) Dimethylphthalate	14.07	163	225795	6.26	ng/ul	98

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

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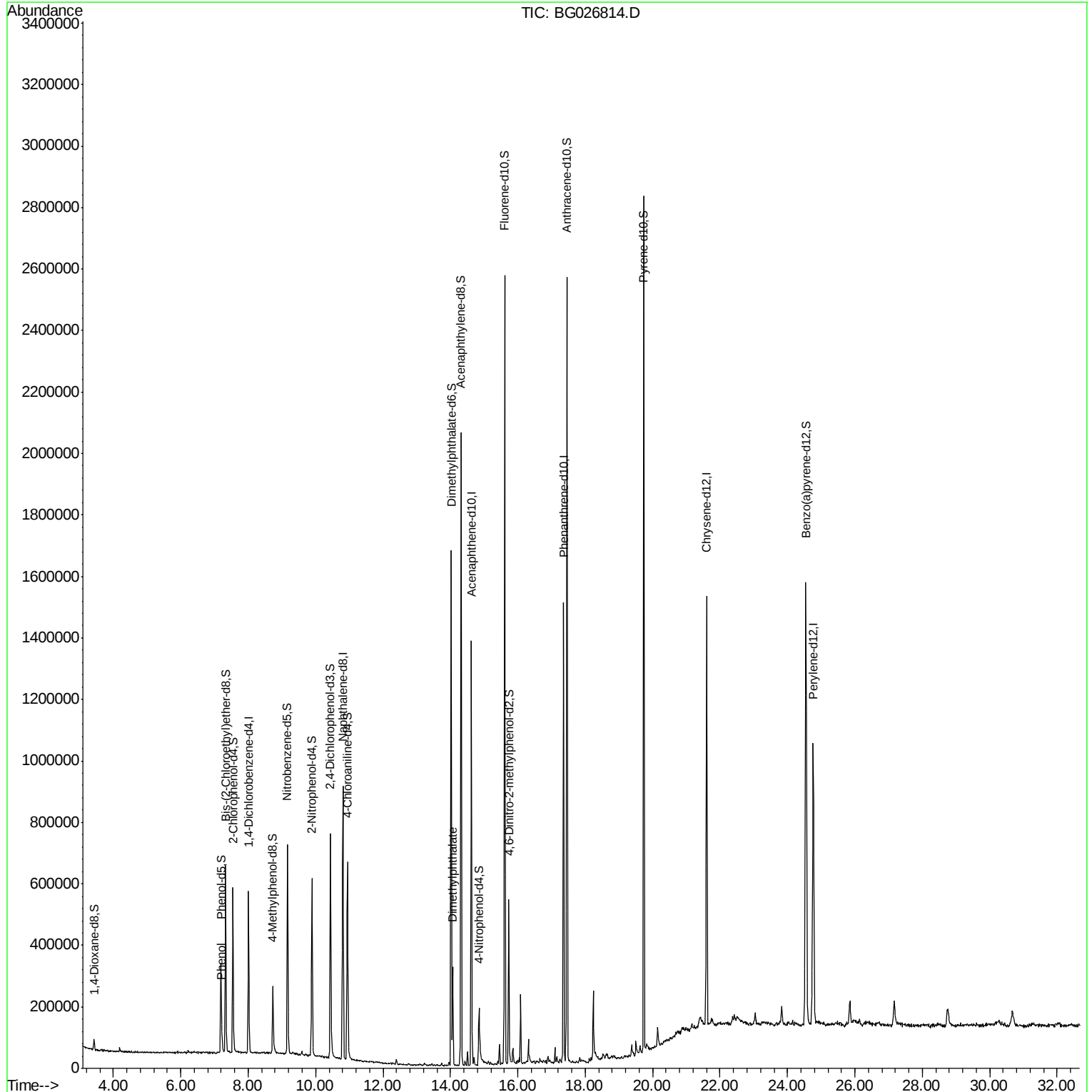
Quant Time: May 02 01:51:10 2017

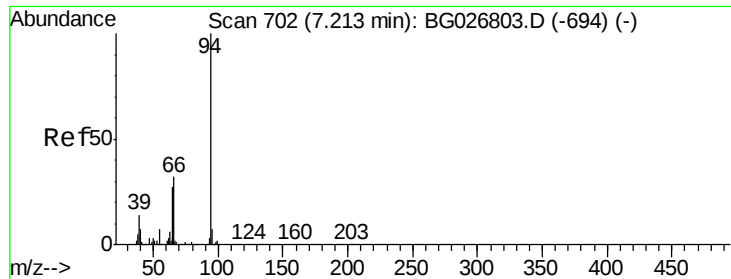
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.96 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

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ClientSampleId :

JHSX9

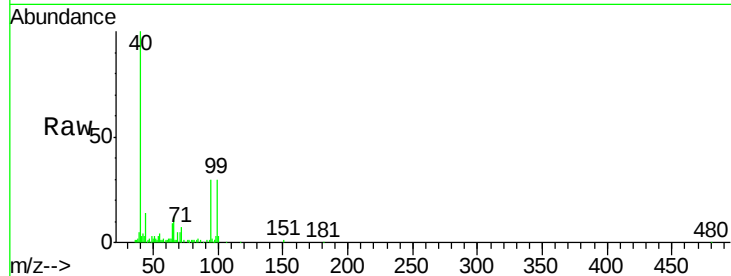
Tgt Ion: 94 Resp: 27722

Ion Ratio Lower Upper

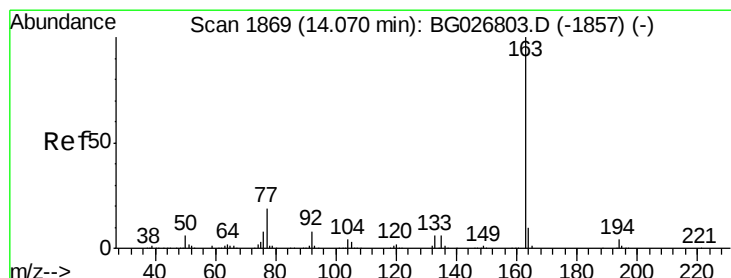
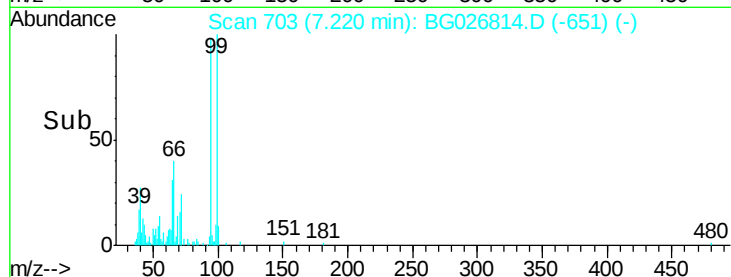
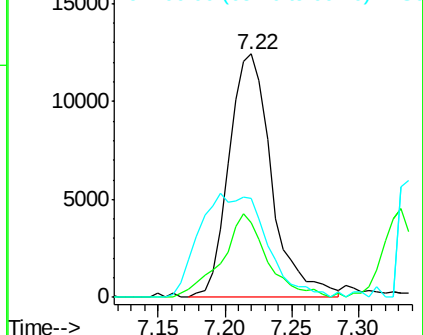
94 100

65 30.9 26.8 40.2

66 40.4 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: 6.26 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

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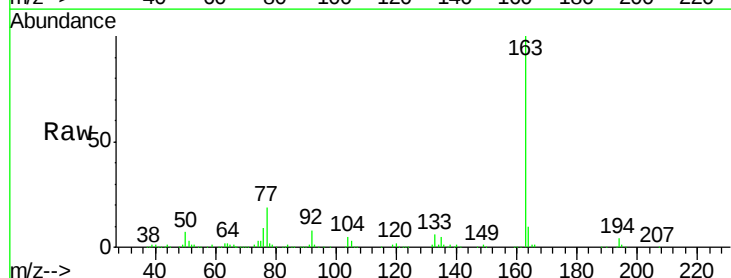
Tgt Ion: 163 Resp: 225795

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.1 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

