

Data File : BG026811.D
Acq On : 1 May 2017 17:55
Operator : SJ/MA
Sample : I2850-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST6

Quant Time: May 02 01:50:50 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	159869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	814859	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	464216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	861227	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	777698	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	796058	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	21850	6.16	ng/uL	0.00
5) Phenol-d5	7.19	99	506035	35.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	297527	35.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	409179	33.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	430387	36.34	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	226311	33.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	256542	34.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	394570	33.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	629870	39.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1232312	32.98	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1580953	33.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	204437	30.36	ng/ul	0.00
57) Fluorene-d10	15.61	176	1057453	32.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	153897	29.43	ng/ul	0.00
70) Anthracene-d10	17.45	188	1427792	34.16	ng/ul	0.00
76) Pyrene-d10	19.73	212	1354608	33.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1319022	35.05	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.22	94	23236	1.61	ng/ul#	89
44) Dimethylphthalate	14.07	163	167563	4.58	ng/ul	96

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

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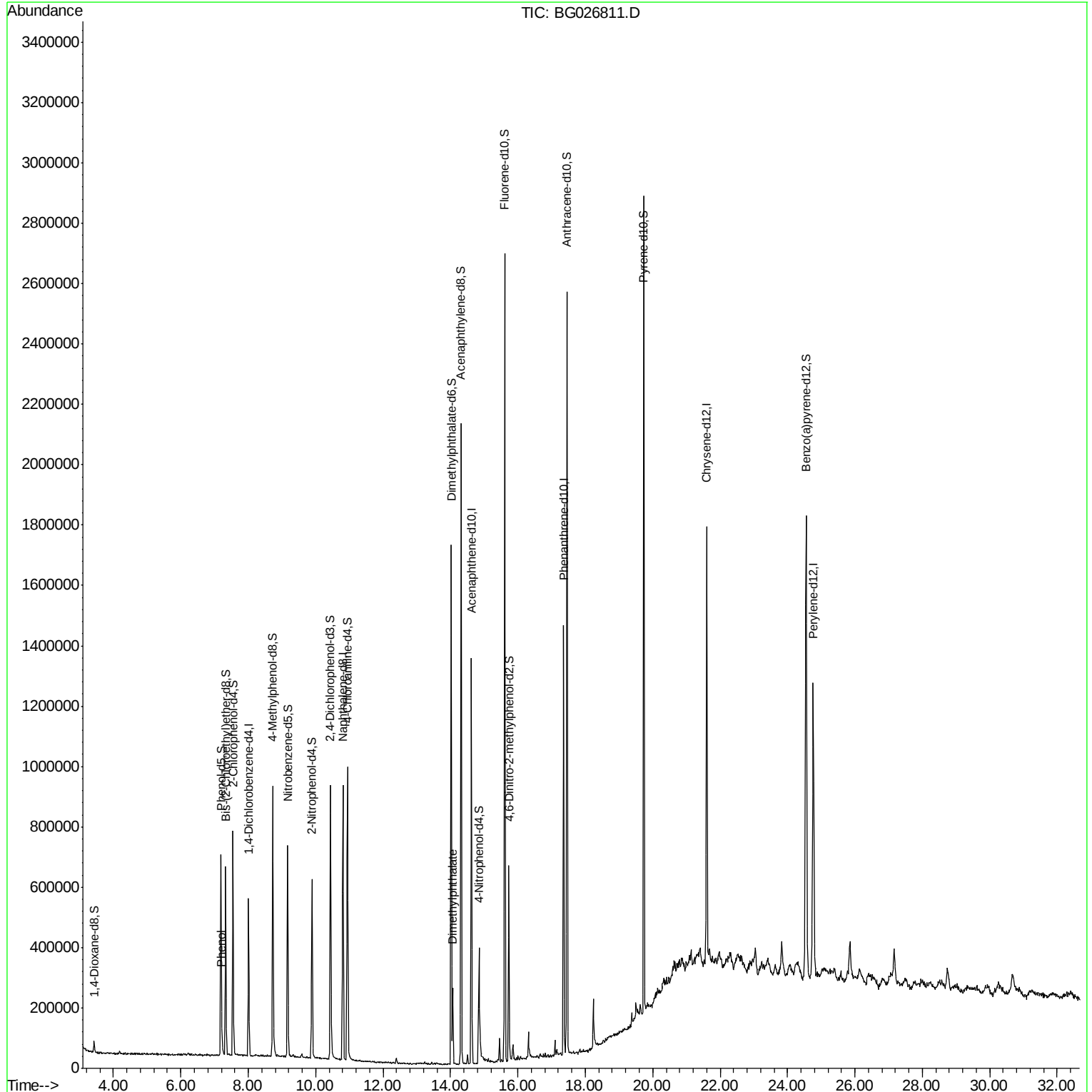
Quant Time: May 02 01:50:50 2017

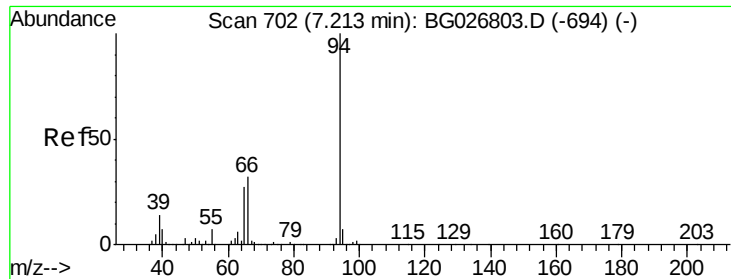
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.61 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

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ClientSampleId :

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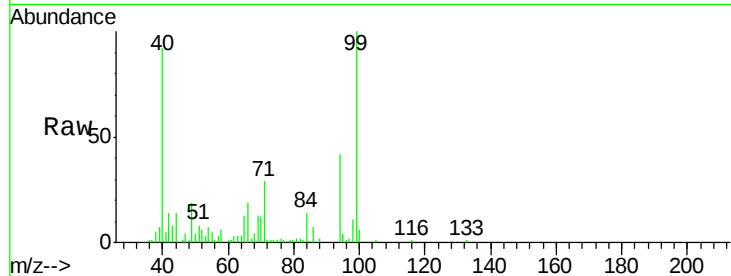
Tgt Ion: 94 Resp: 23236

Ion Ratio Lower Upper

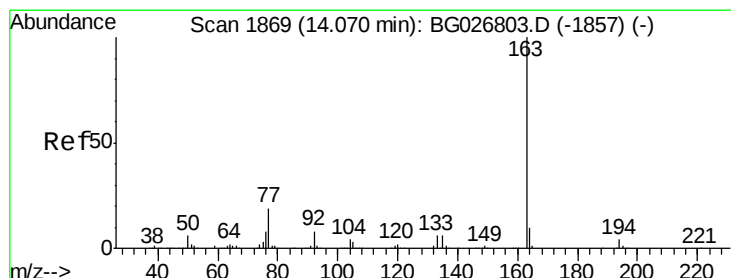
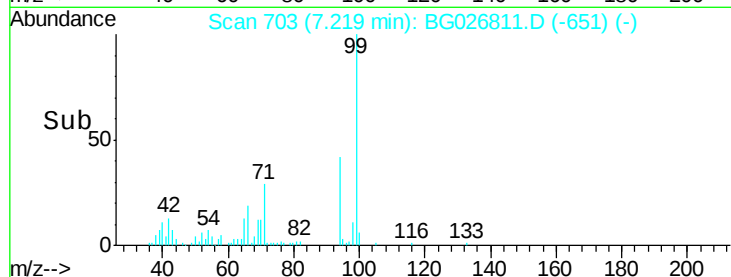
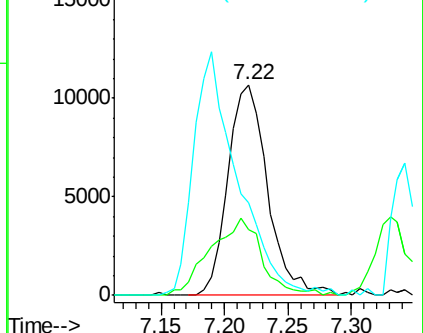
94 100

65 31.2 26.8 40.2

66 44.2 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: 4.58 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

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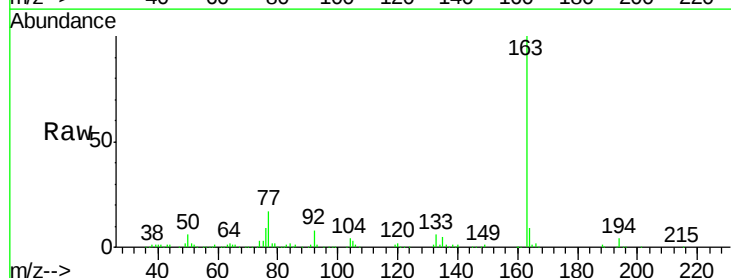
Tgt Ion: 163 Resp: 167563

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.1 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

