

Data File : BG026879.D
Acq On : 6 May 2017 12:50
Operator : SJ/MA
Sample : I2842-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDC37

Quant Time: May 08 01:29:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 01:28:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	179577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	880423	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	467101	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	861239	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	788100	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	829371	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	22190	5.56	ng/uL	0.00
5) Phenol-d5	7.18	99	556434	34.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	322559	34.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	445678	32.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	476909	35.85	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	232827	31.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	260912	32.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	415704	32.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	507380	29.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1255188	33.39	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1614851	34.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	201708	29.77	ng/ul	0.00
57) Fluorene-d10	15.61	176	1044460	31.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	142891	27.32	ng/ul	0.00
70) Anthracene-d10	17.46	188	1449823	34.69	ng/ul	0.00
76) Pyrene-d10	19.73	212	1419018	34.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1369716	34.93	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	47577	2.93	ng/ul#	81
44) Dimethylphthalate	14.07	163	536702	14.58	ng/ul	99

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

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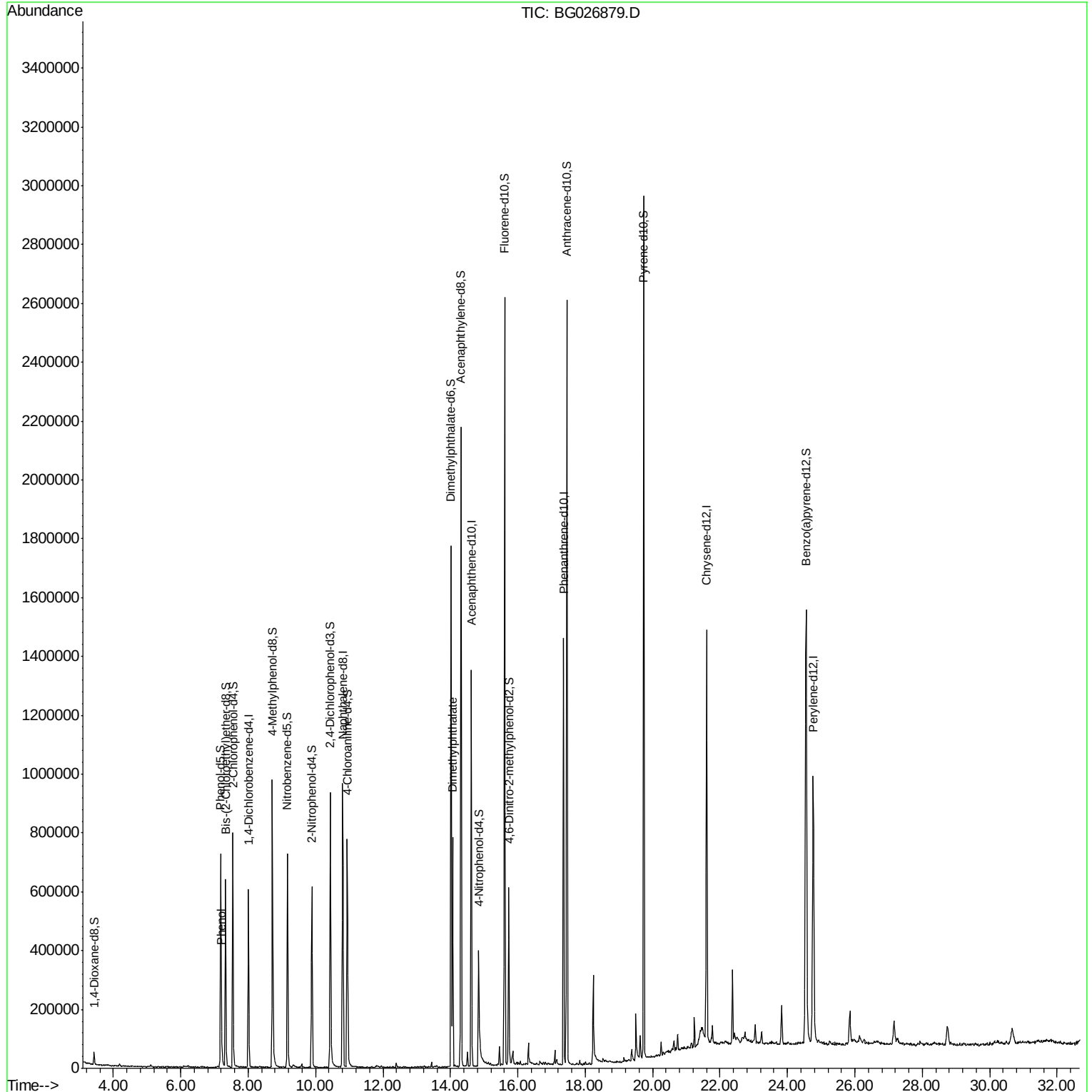
Quant Time: May 08 01:29:24 2017

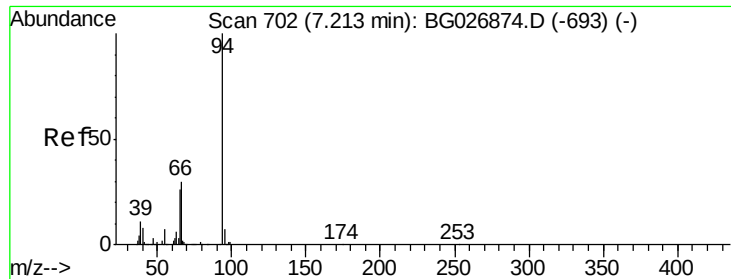
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 2.93 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

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BDC37

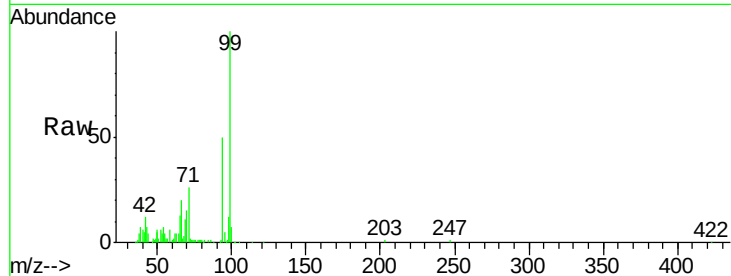
Tgt Ion: 94 Resp: 47577

Ion Ratio Lower Upper

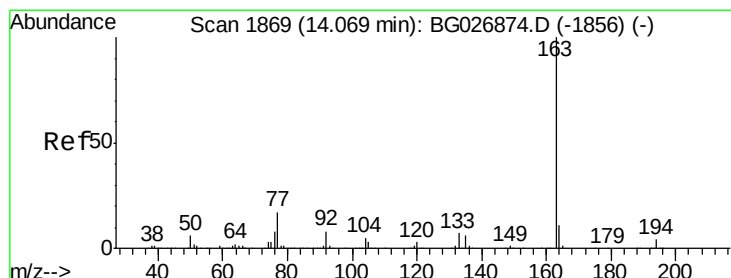
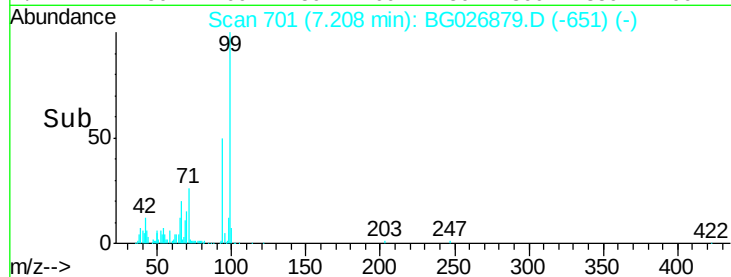
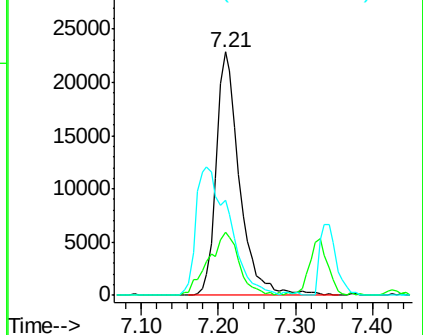
94 100

65 26.0 26.8 40.2#

66 39.2 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: 14.58 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

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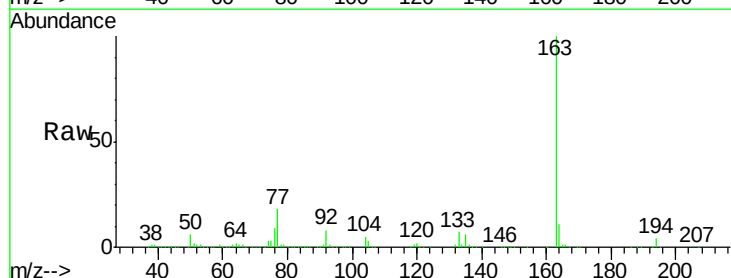
Tgt Ion:163 Resp: 536702

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.8 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

