

Data File : BG026882.D
Acq On : 6 May 2017 14:48
Operator : SJ/MA
Sample : I2842-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAB35

Quant Time: May 08 01:29:47 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	180660	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	888027	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	473441	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	865867	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	779268	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	830921	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	12977	3.23	ng/uL	0.00
5) Phenol-d5	7.18	99	391965	24.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	220970	23.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	317659	23.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	318867	23.83	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	159777	21.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	171519	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	287243	22.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	287011	16.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	766681	20.12	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1138816	23.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	105029	15.29	ng/ul	0.00
57) Fluorene-d10	15.61	176	742443	22.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	54976	10.46	ng/ul	0.00
70) Anthracene-d10	17.45	188	990946	23.58	ng/ul	0.00
76) Pyrene-d10	19.73	212	977560	23.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	935823	23.82	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	29625	1.81	ng/ul#	84
44) Dimethylphthalate	14.06	163	331744	8.89	ng/ul	98

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

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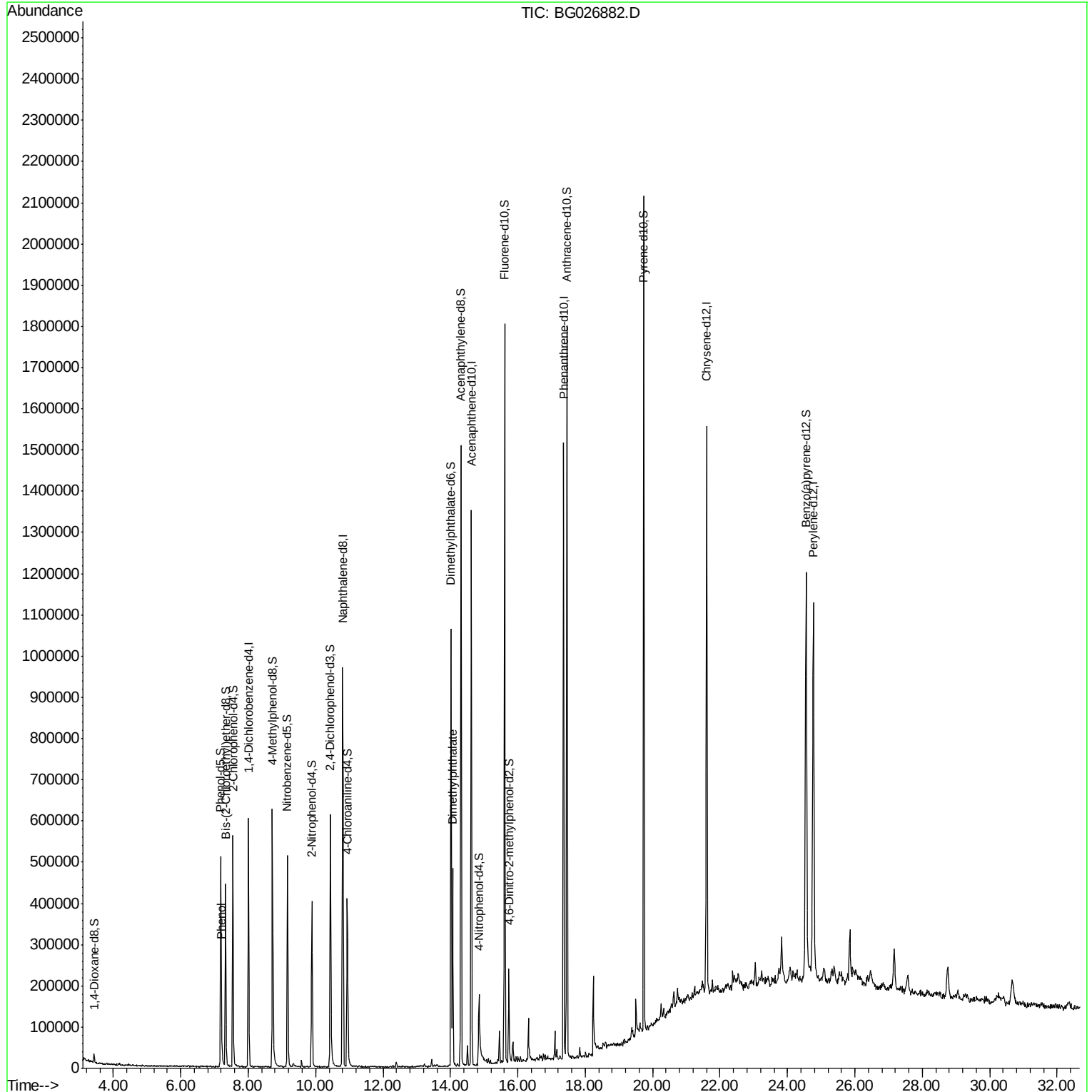
Quant Time: May 08 01:29:47 2017

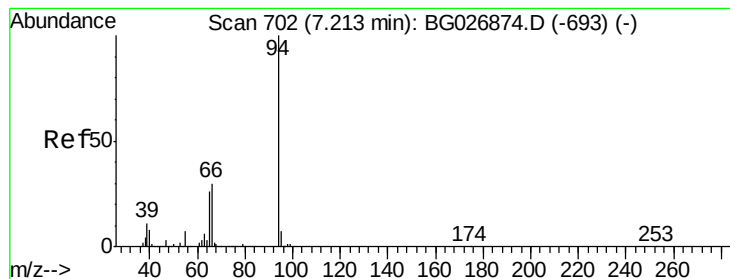
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.81 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

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ClientSampleId :

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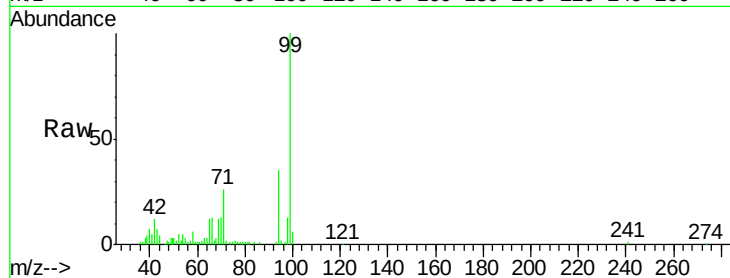
Tgt Ion: 94 Resp: 29625

Ion Ratio Lower Upper

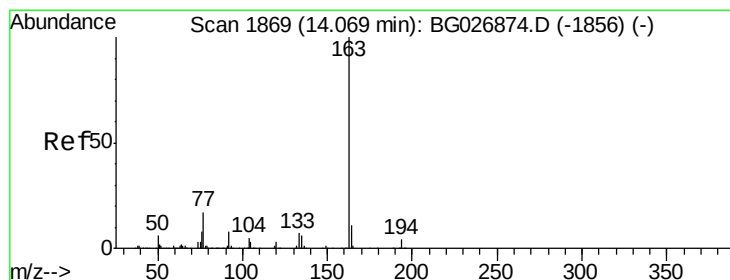
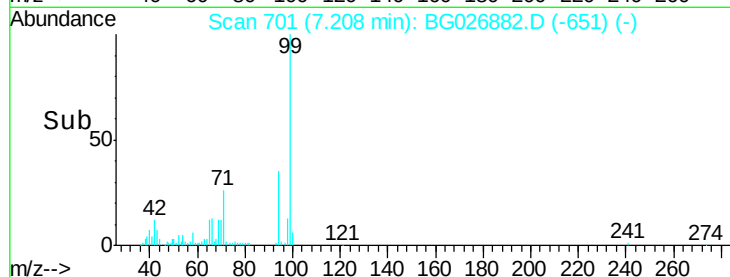
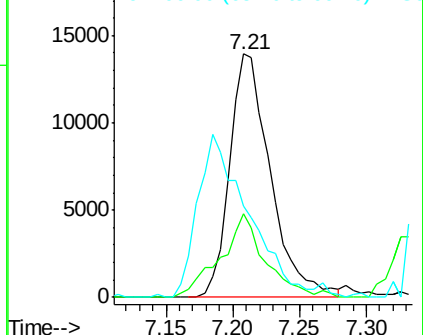
94 100

65 34.3 26.8 40.2

66 37.5 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: 8.89 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.00 min

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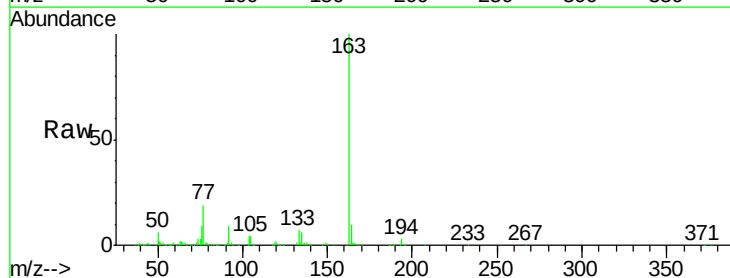
Tgt Ion: 163 Resp: 331744

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 10.3 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

