

Data File : BG026887.D
Acq On : 6 May 2017 18:06
Operator : SJ/MA
Sample : I2884-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAB39

Quant Time: May 08 01:30:26 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	181790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	891321	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	476372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	879141	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	799787	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	829226	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	22457	5.56	ng/uL	0.00
5) Phenol-d5	7.18	99	555807	34.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	328931	34.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	458501	33.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	459292	34.11	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	238748	32.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	267442	33.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	413405	32.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	631932	36.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1234909	32.21	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1611969	33.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	180550	26.12	ng/ul	0.00
57) Fluorene-d10	15.61	176	1035206	30.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	111264	20.84	ng/ul	0.00
70) Anthracene-d10	17.45	188	1419836	33.28	ng/ul	0.00
76) Pyrene-d10	19.73	212	1396323	33.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1342028	34.23	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.21	94	39649	2.41	ng/ul#	90
44) Dimethylphthalate	14.07	163	428230	11.41	ng/ul	98

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

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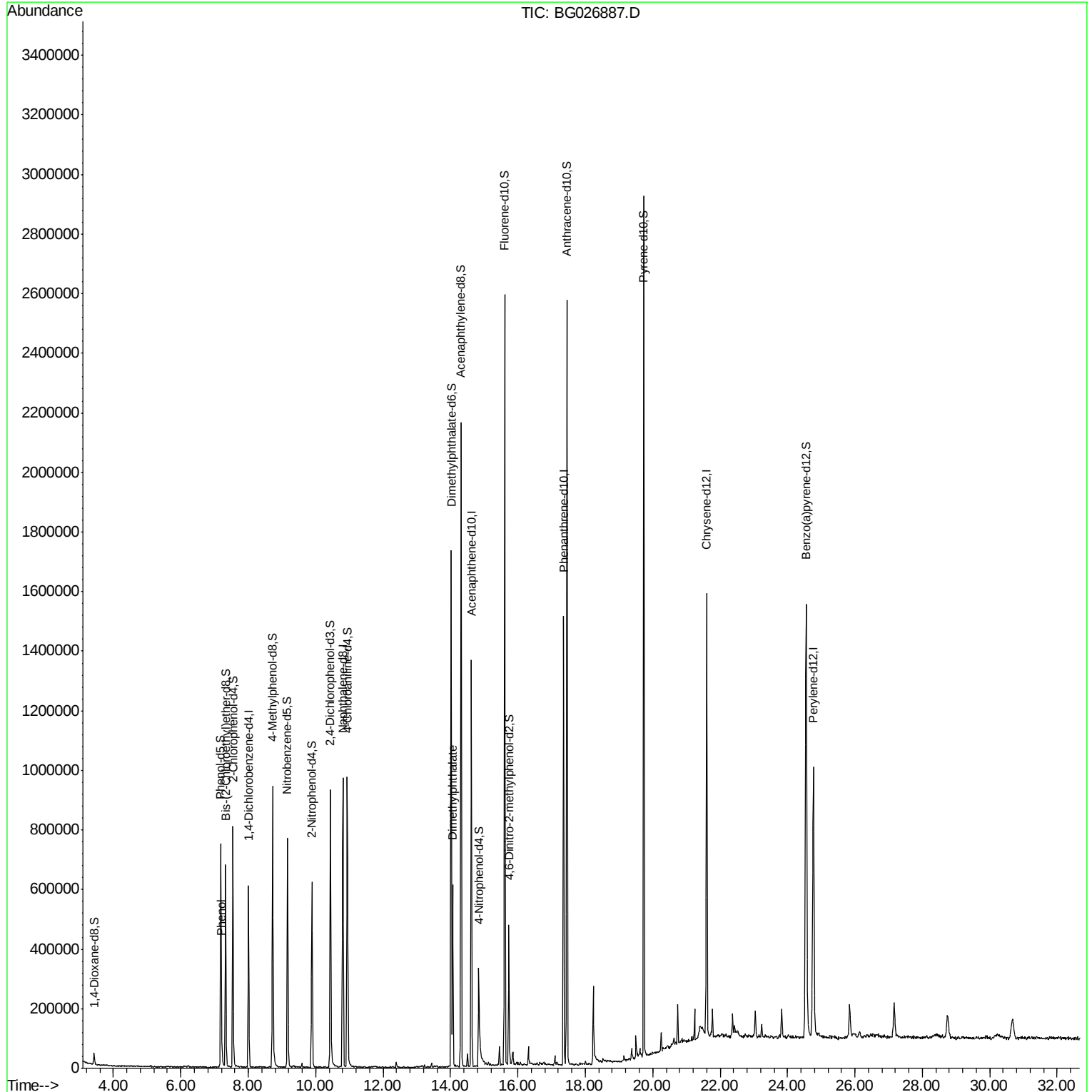
Quant Time: May 08 01:30:26 2017

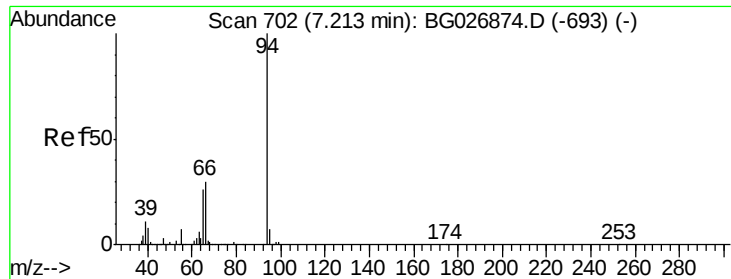
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 2.41 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

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Acq: 6 May 2017 18:06

Instrument :

BNA_G

ClientSampleId :

YAB39

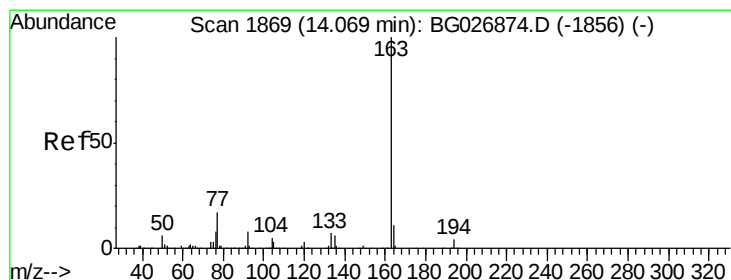
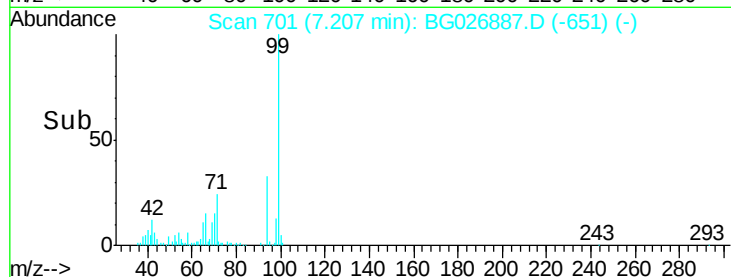
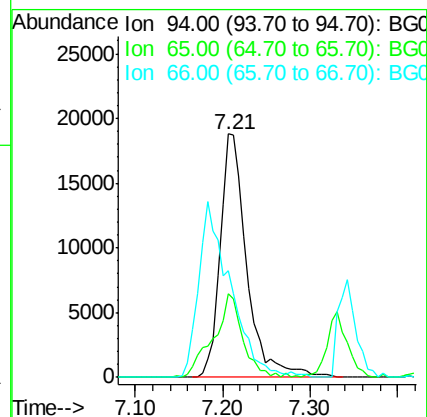
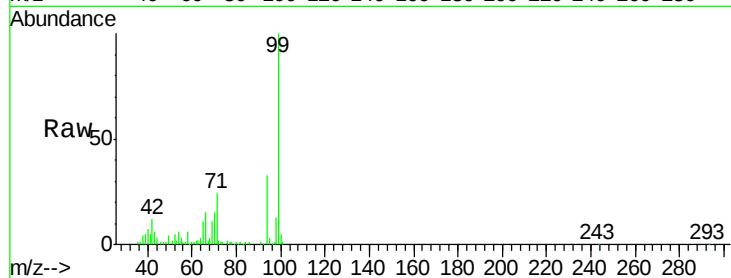
Tgt Ion: 94 Resp: 39649

Ion Ratio Lower Upper

94 100

65 34.4 26.8 40.2

66 44.0 44.4 66.6#



#44

Dimethylphthalate

Concen: 11.41 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG026887.D

Acq: 6 May 2017 18:06

Tgt Ion: 163 Resp: 428230

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.3 9.0 13.4

