

Data File : BG026795.D
Acq On : 1 May 2017 5:26
Operator : SJ/MA
Sample : I2846-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT02

Quant Time: May 01 06:43:21 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 05:02:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	182238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	920138	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	525538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	1028240	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	937825	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	970444	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	23473	5.80	ng/uL	0.00
5) Phenol-d5	7.18	99	573011	35.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	333559	34.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	457826	33.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	493697	36.57	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	257228	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	286632	34.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	439378	33.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	708695	39.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1416883	33.50	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1818760	34.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	260458	34.16	ng/ul	0.00
57) Fluorene-d10	15.61	176	1229173	33.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	200042	32.04	ng/ul	0.00
70) Anthracene-d10	17.45	188	1696795	34.00	ng/ul	0.00
76) Pyrene-d10	19.73	212	1619208	32.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1606518	35.01	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.21	94	30133	1.83	ng/ul#	80
44) Dimethylphthalate	14.07	163	281716	6.80	ng/ul	97

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

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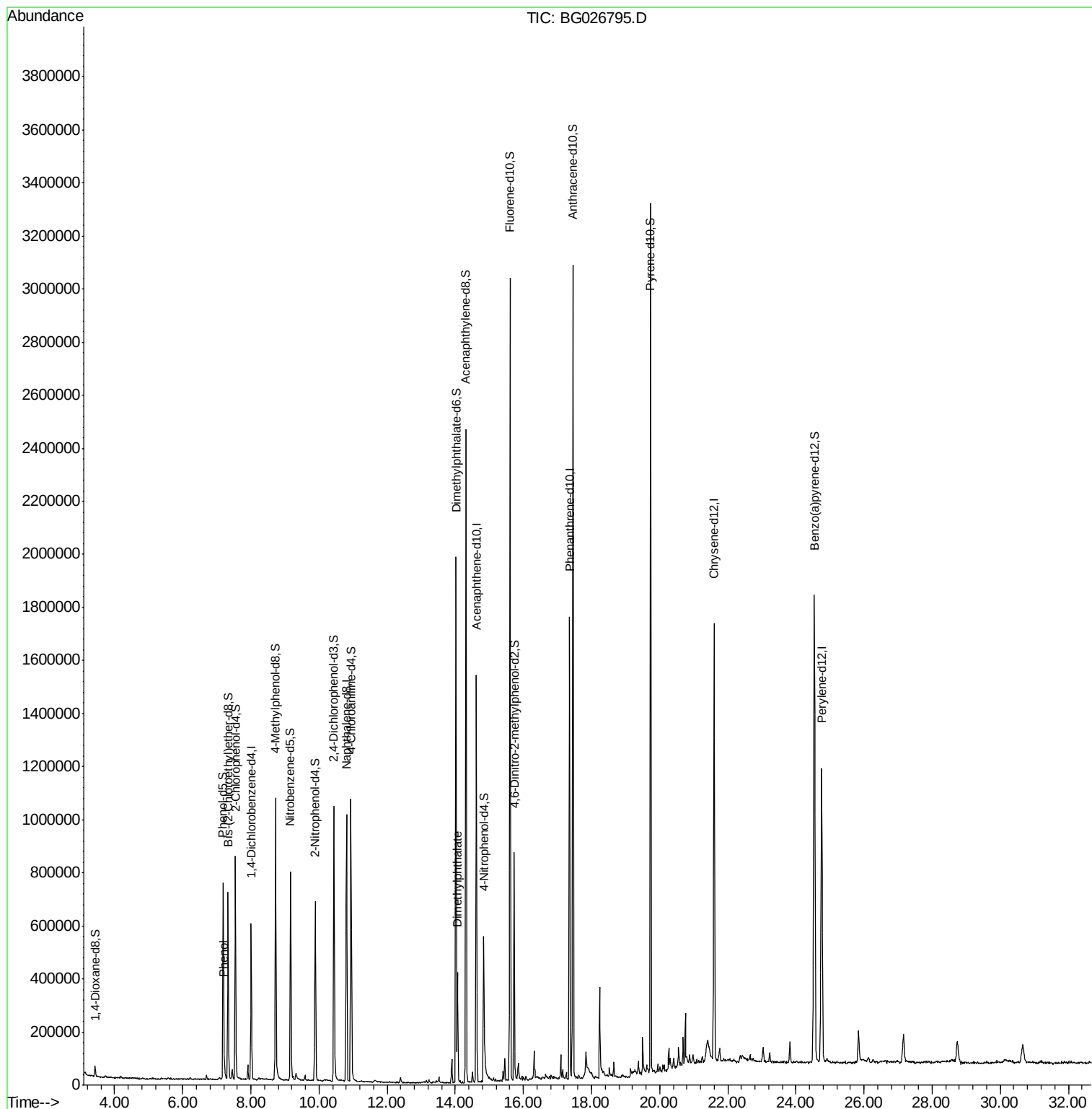
Quant Time: May 01 06:43:21 2017

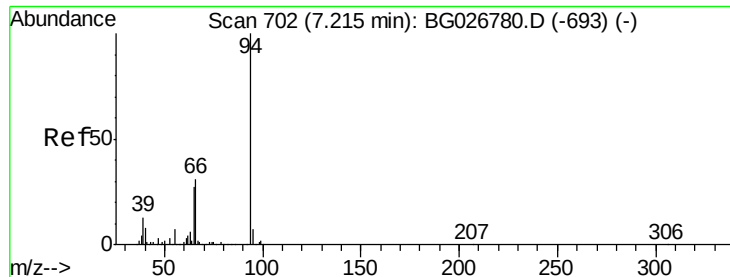
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.83 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

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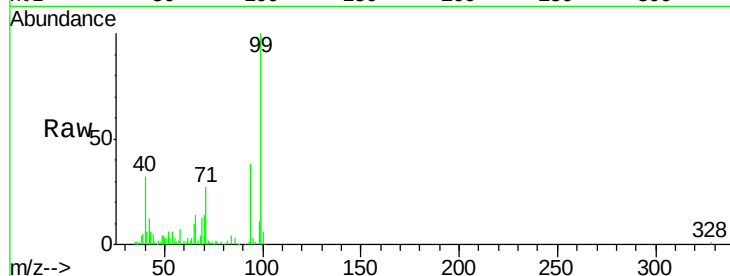
Tgt Ion: 94 Resp: 30133

Ion Ratio Lower Upper

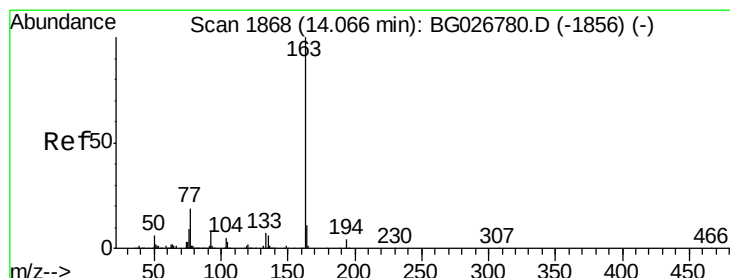
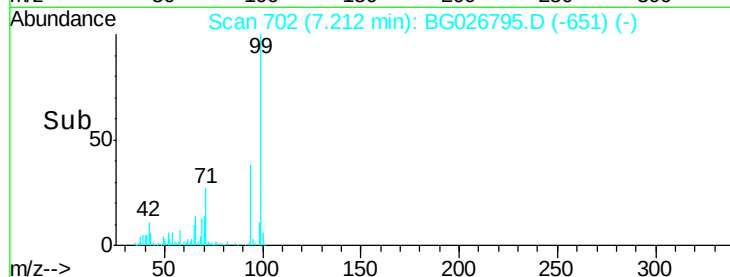
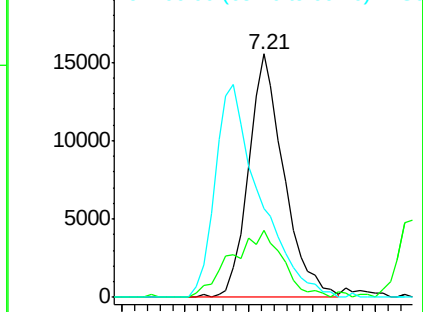
94 100

65 27.4 26.8 40.2

66 36.6 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: 6.80 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

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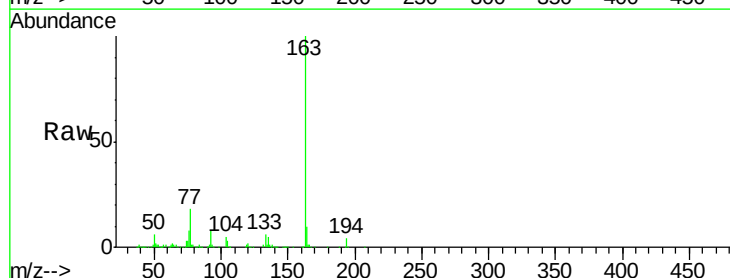
Tgt Ion: 163 Resp: 281716

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.0 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

