

Data File : BG026734.D
Acq On : 28 Apr 2017 5:44
Operator : SJ/MA
Sample : I2807-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSN6

Quant Time: Apr 28 07:06:15 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:45:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	146793	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	735674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	431085	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	834802	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	734447	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	763364	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	21539	6.61	ng/uL	0.00
5) Phenol-d5	7.19	99	492368	37.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	276679	35.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	398265	35.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	423715	38.97	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	216838	35.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	247432	37.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	391674	36.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	618932	43.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1245796	35.90	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1584777	36.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	205805	32.91	ng/ul	0.00
57) Fluorene-d10	15.61	176	1080956	35.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	173551	34.24	ng/ul	0.00
70) Anthracene-d10	17.36	188	834802	20.61	ng/ul	-0.10
76) Pyrene-d10	19.74	212	1403065	36.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1396968	38.71	ng/ul	0.00

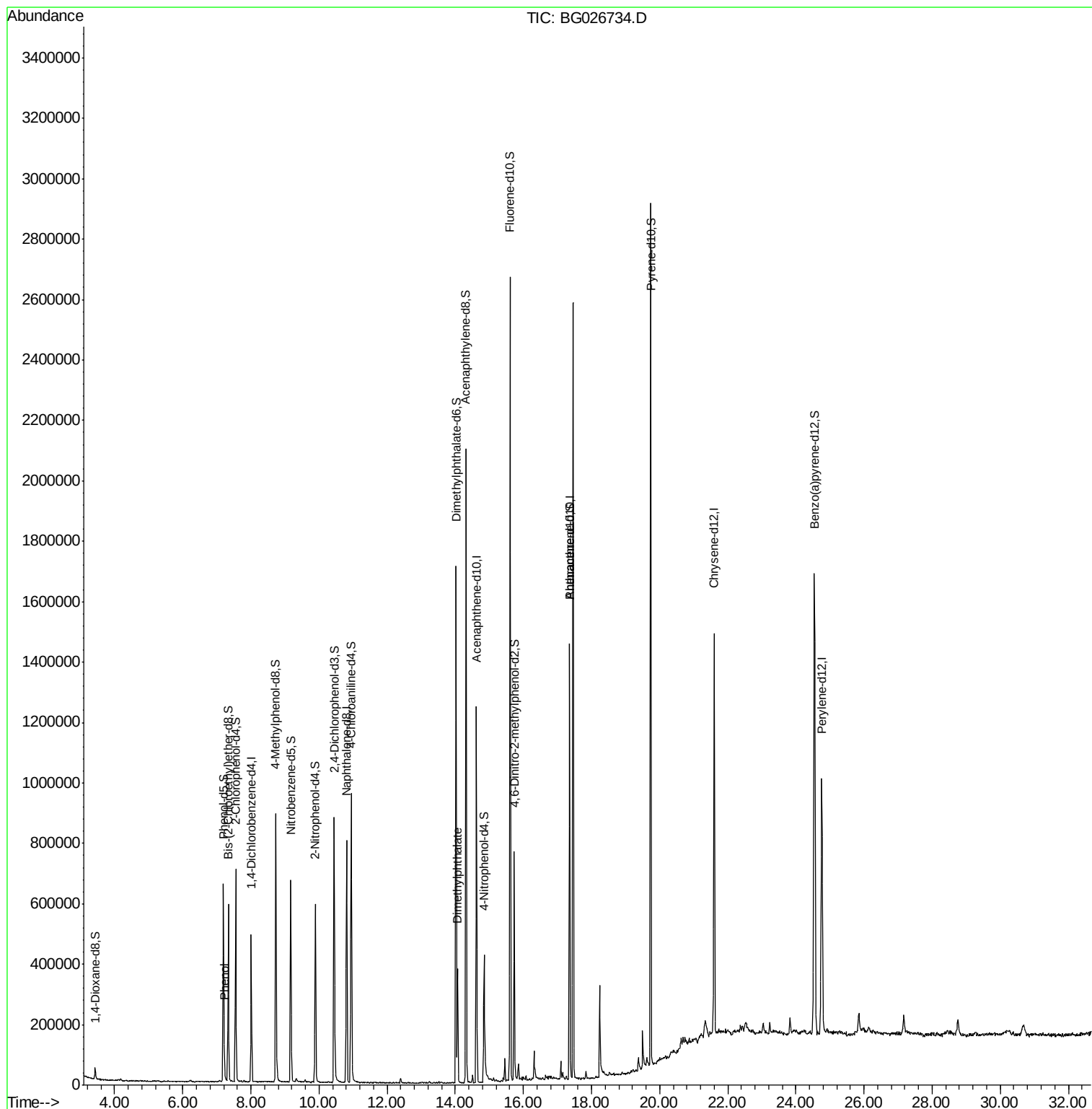
Target Compounds				Qvalue		
6) Phenol	7.22	94	13339	1.00	ng/ul#	83
44) Dimethylphthalate	14.07	163	252248	7.43	ng/ul	98

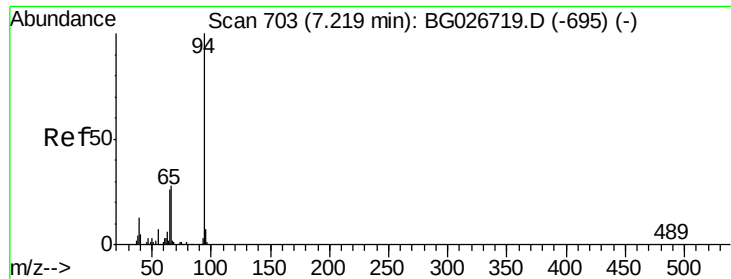
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.00 ng/ul

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

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Instrument :

BNA_G

ClientSampled :

JHSN6

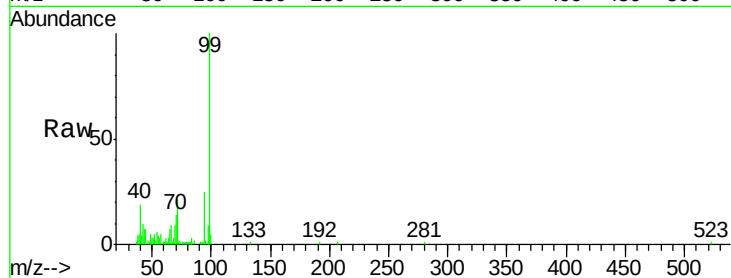
Tgt Ion: 94 Resp: 13339

Ion Ratio Lower Upper

94 100

65 29.2 26.8 40.2

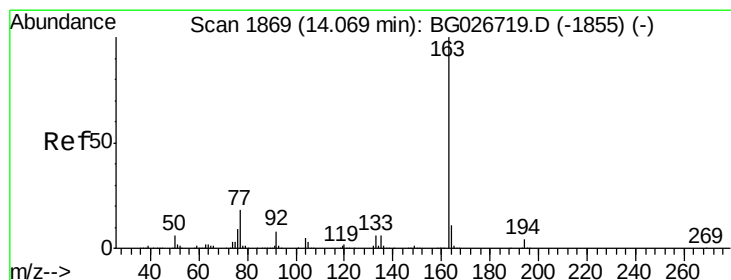
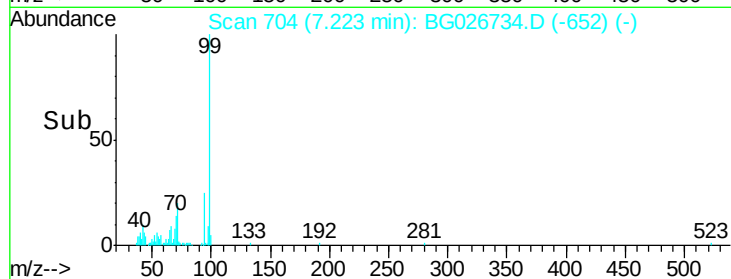
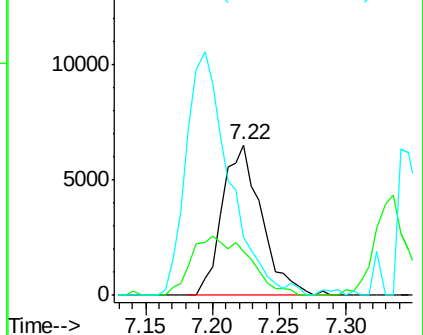
66 38.8 44.4 66.6#



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: 7.43 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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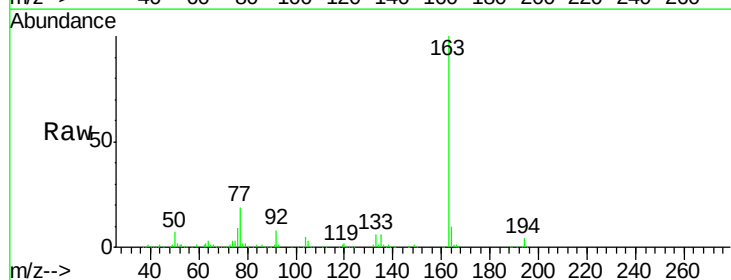
Tgt Ion: 163 Resp: 252248

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 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

