

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026726.D
 Acq On : 27 Apr 2017 23:54
 Operator : SJ/MA
 Sample : I2807-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT70

Manual Integrations
 APPROVED

mohammad
 4/28/2017 1:44:34 PM

Quant Time: Apr 28 03:25:49 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	180077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	877672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	481716	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	918382	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	806689	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	838002	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	16262m	4.07	ng/uL	0.00
5) Phenol-d5	7.19	99	409476	25.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	239479	25.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	350017	25.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	372894	27.96	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	185520	25.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	211751	26.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	339261	26.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	495117	29.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1053814	27.18	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1311681	26.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	126705	18.13	ng/ul	0.00
57) Fluorene-d10	15.61	176	904580	26.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	102706	18.42	ng/ul	0.00
70) Anthracene-d10	17.45	188	1254997	28.16	ng/ul	0.00
76) Pyrene-d10	19.73	212	1169781	27.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1140519	28.79	ng/ul	0.00

Target Compounds

						Ovalue
16) 4-Methylphenol	8.79	108	26730	1.90	ng/ul	92
44) Dimethylphthalate	14.07	163	258453	6.81	ng/ul	99

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

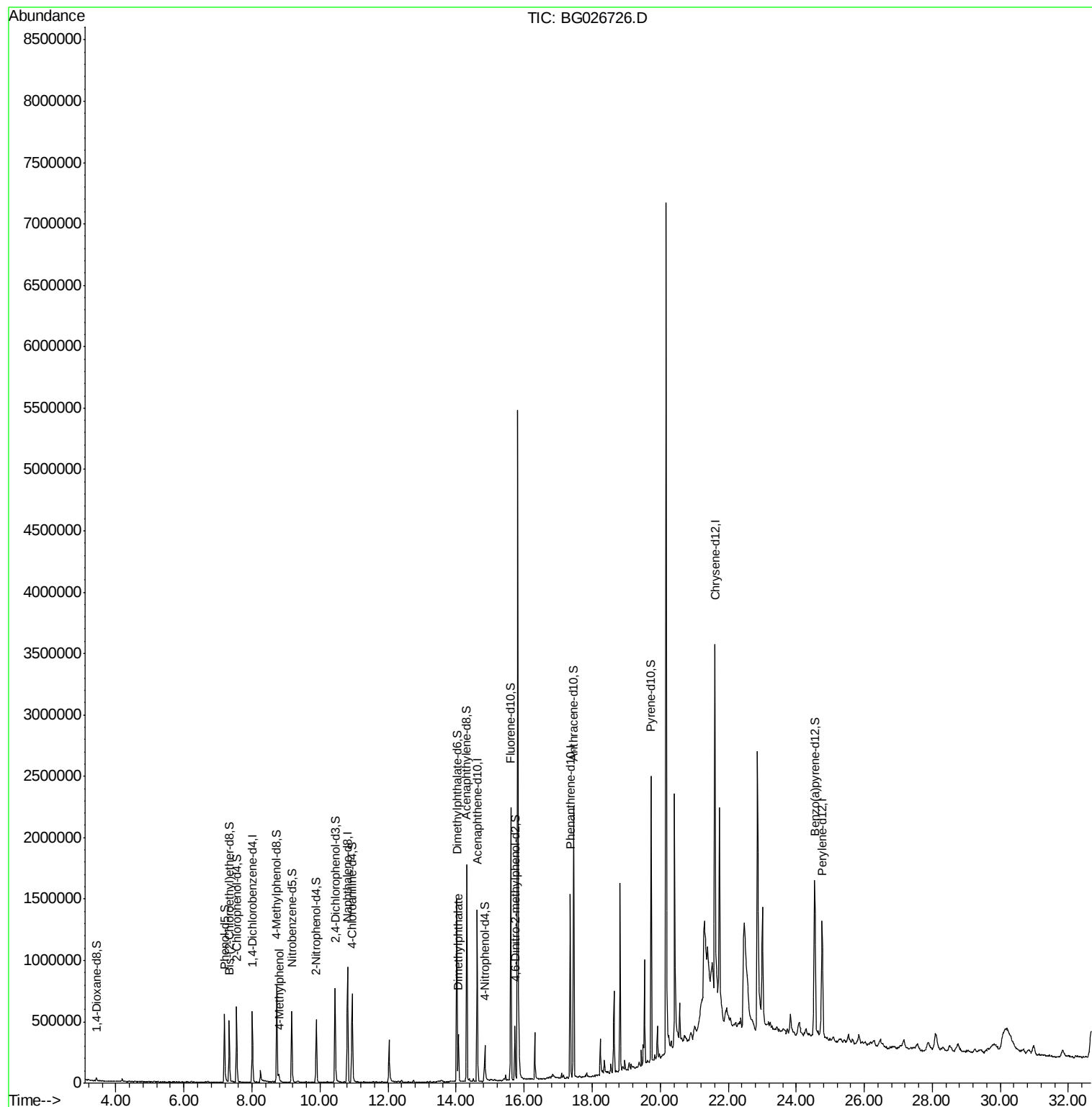
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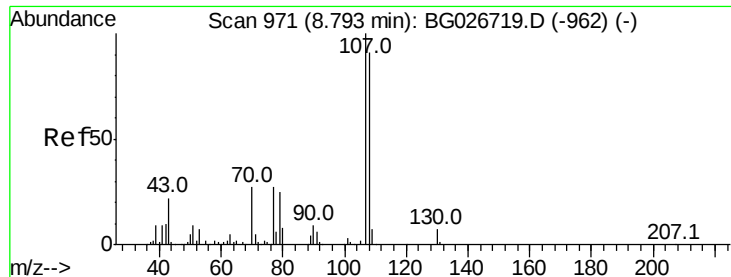
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#16

4-Methylphenol

Concen: 1.90 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG026726.D

Acq: 27 Apr 2017 23:54

Instrument :

BNA_G

ClientSampleId :

JHT70

Tot Ion:108 Resp: 26730

Ion Ratio Lower Upper

108 100

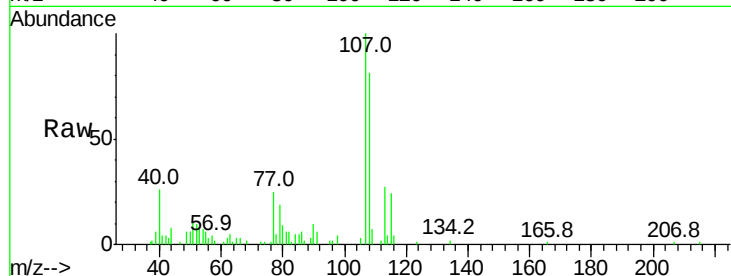
107 122.8 91.7 137.5

Manual Integrations

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

15000

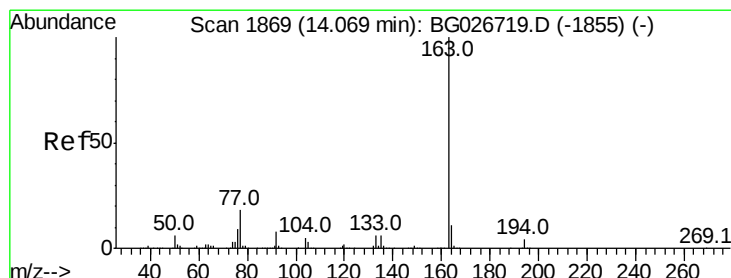
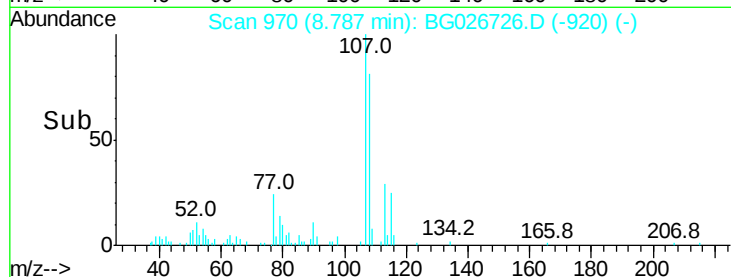
10000

5000

0

8.79

Time-->



#44

Dimethylphthalate

Concen: 6.81 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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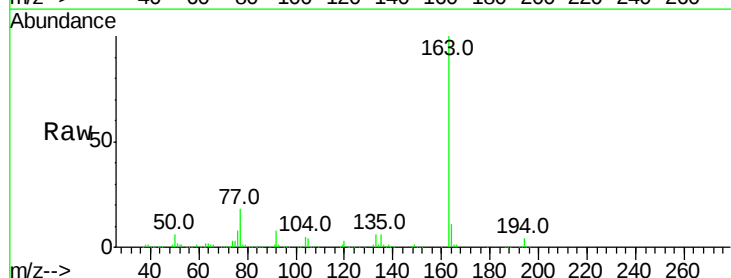
Tgt Ion:163 Resp: 258453

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 11.0 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

250000

200000

150000

100000

50000

0

14.07

Time-->

