

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026722.D
 Acq On : 27 Apr 2017 21:19
 Operator : SJ/MA
 Sample : I2807-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT66

Manual Integrations
 APPROVED

mohammad
 4/28/2017 1:44:31 PM

Quant Time: Apr 28 02:17:36 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	181665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	853588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	465147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	889911	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	784037	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	825463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	14289	3.54	ng/uL	0.00
5) Phenol-d5	7.19	99	353572	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	219388	23.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	306211	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	316754	23.54	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	162584	22.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	184583	23.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	285279	23.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	372122m	22.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	926232	24.74	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1171825	24.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	129846	19.24	ng/ul	0.00
57) Fluorene-d10	15.61	176	798944	24.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	105582	19.54	ng/ul	0.00
70) Anthracene-d10	17.45	188	1117000	25.86	ng/ul	0.00
76) Pyrene-d10	19.73	212	1067889	25.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1013935	25.98	ng/ul	0.00

Target Compounds

						Ovalue
16) 4-Methylphenol	8.80	108	20569	1.45	ng/ul	80
44) Dimethylphthalate	14.07	163	244230	6.66	ng/ul	100

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

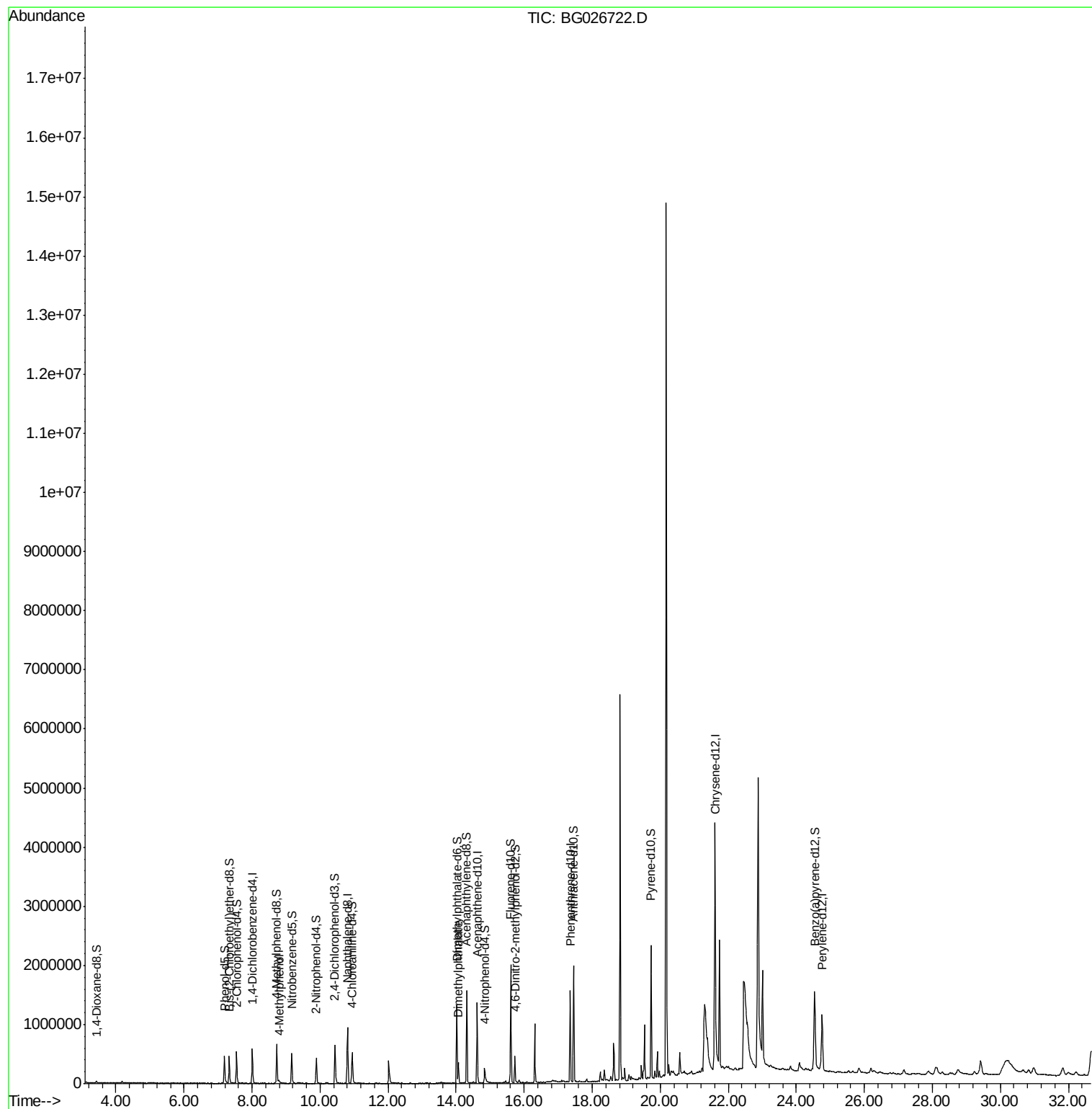
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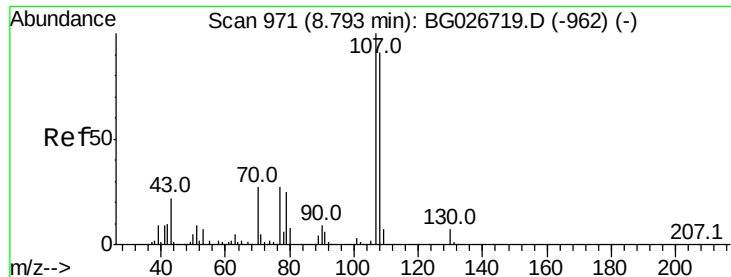
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#16

4-Methylphenol

Concen: 1.45 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

Instrument :

BNA_G

ClientSampleId :

JHT66

Tot Ion:108 Resp: 20569

Ion Ratio Lower Upper

108 100

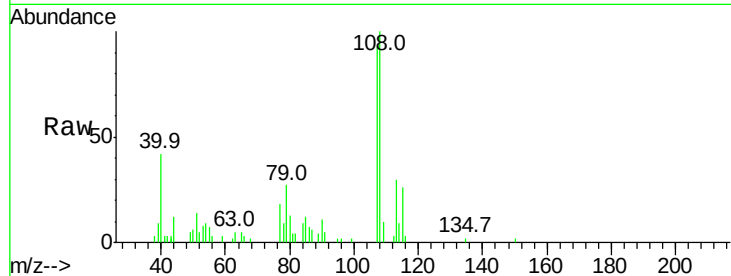
107 92.8 91.7 137.5

Manual Integrations

APPROVED

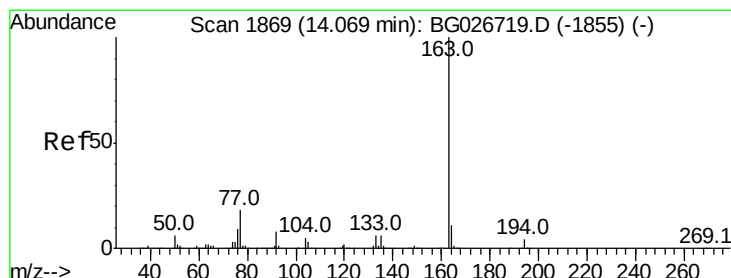
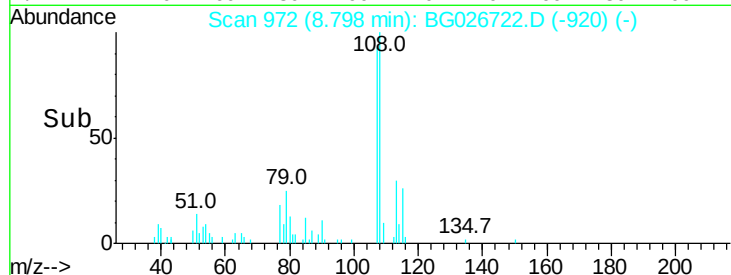
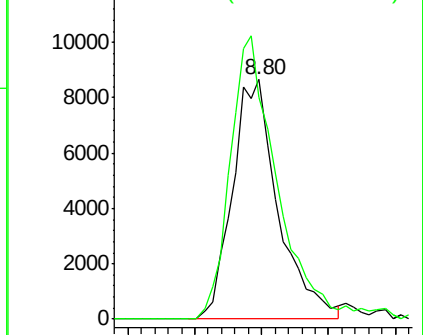
mohammad

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#44

Dimethylphthalate

Concen: 6.66 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026722.D

Acq: 27 Apr 2017 21:19

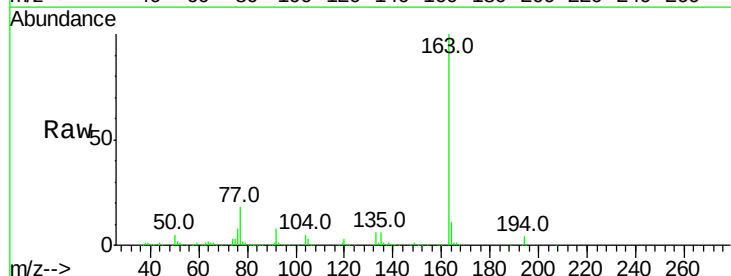
Tgt Ion:163 Resp: 244230

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 11.3 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

