

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028246.D
 Acq On : 10 Aug 2017 4:22
 Operator : SJ/JU
 Sample : I4455-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG0

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:10:45 PM

Quant Time: Aug 10 07:21:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 04:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	39200	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	172002	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	120930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	333893	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	385259	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	377643	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	2158	2.56	ng/uL	0.00
5) Phenol-d5	7.50	99	52973	12.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	33884	12.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	34916	12.86	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	43164	12.00	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	17256	12.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	20343	13.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	39582	12.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	32491	9.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	146120	13.59	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	155704	12.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	15935m	9.32	ng/ul	0.00
57) Fluorene-d10	15.95	176	123949	12.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	22879	10.55	ng/ul	0.00
70) Anthracene-d10	17.80	188	237260	14.82	ng/ul	0.00
76) Pyrene-d10	20.08	212	294318	14.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	270909	15.32	ng/ul	0.00
Target Compounds						
6) Phenol	7.53	94	8252	1.929	ng/ul	93
44) Dimethylphthalate	14.40	163	84206	8.503	ng/ul#	95

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

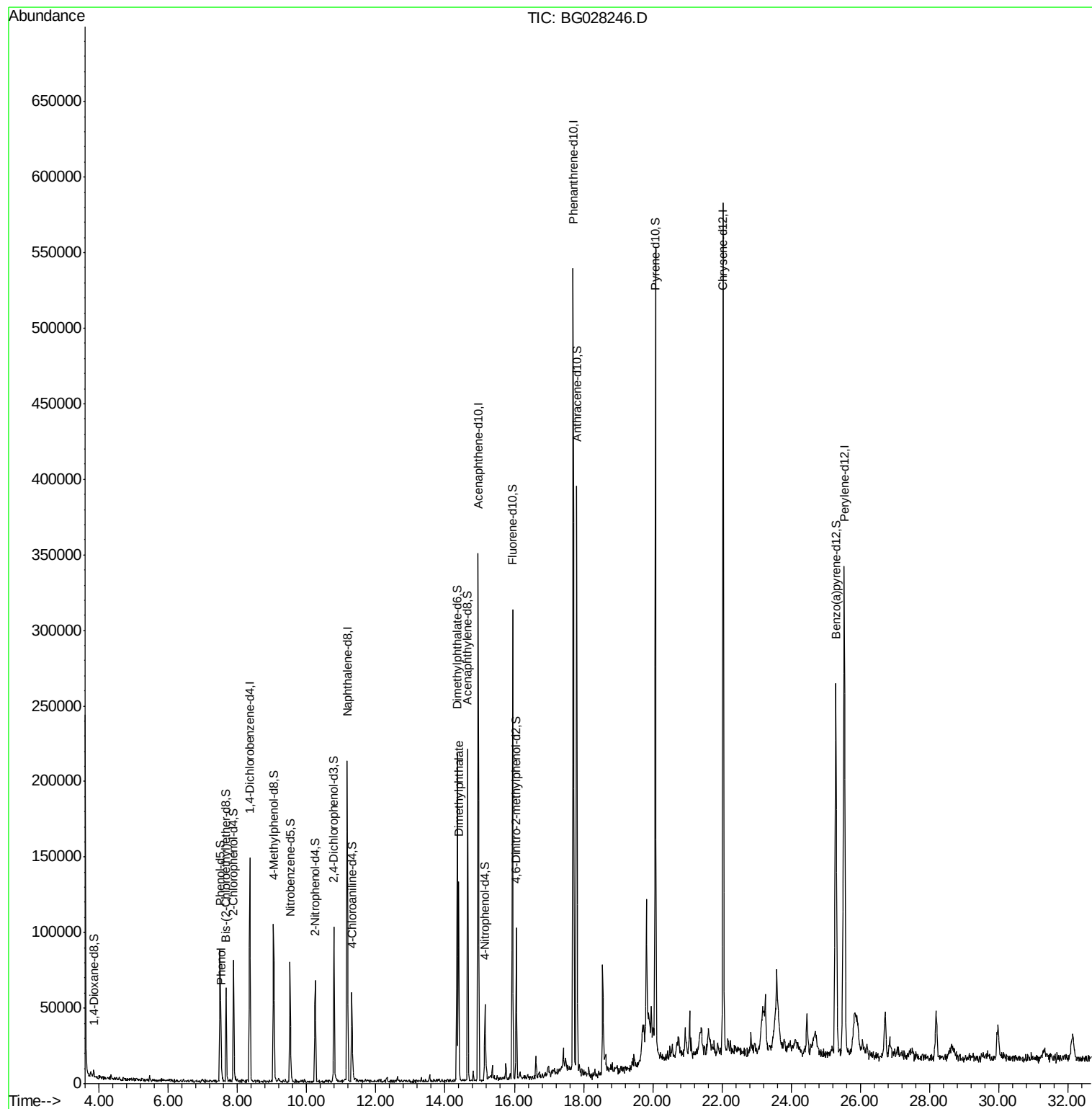
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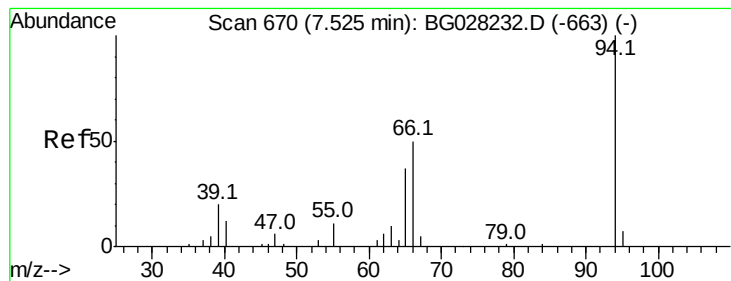
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#6

Phenol

Concen: 1.929 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028246.D

Acq: 10 Aug 2017 4:22

Instrument :

BNA_G

ClientSampleId :

C0AG0

Tot Ion: 94 Resp: 8252

Ion Ratio Lower Upper

94 100

65 39.1 26.8 40.2

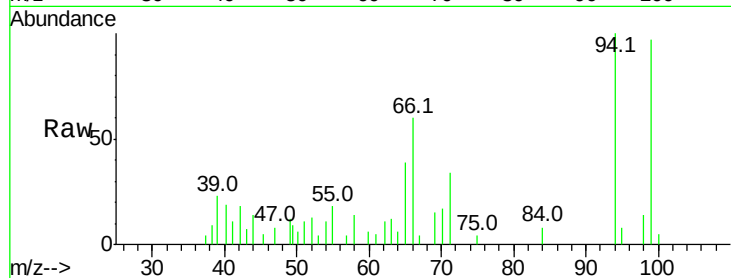
66 59.9 44.4 66.6

Manual Integrations

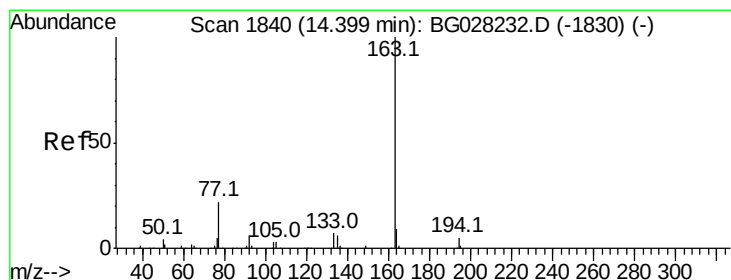
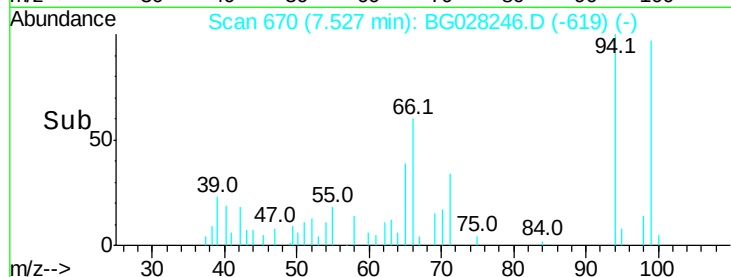
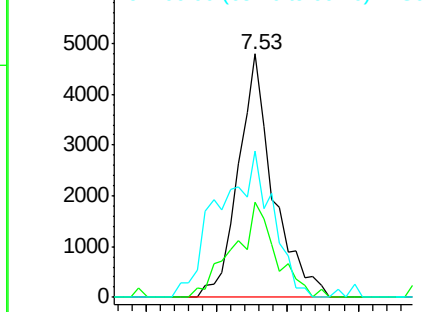
APPROVED

Sohil

8/10/2017 6:10:45 PM



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: 8.503 ng/ul

RT: 14.40 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 10 Aug 2017 4:22

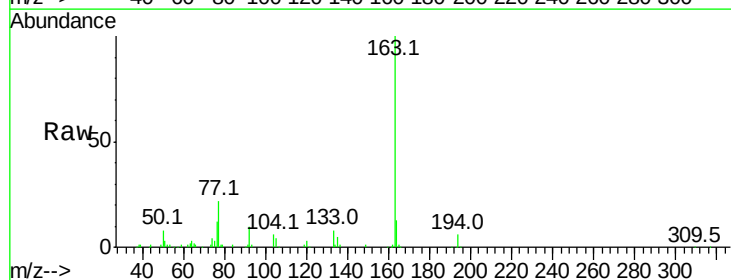
Tgt Ion:163 Resp: 84206

Ion Ratio Lower Upper

163 100

194 5.7 3.4 5.0#

164 13.1 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

