

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028252.D
 Acq On : 10 Aug 2017 8:19
 Operator : SJ/JU
 Sample : I4455-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG2

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:51:54 PM

Quant Time: Aug 10 18:31:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 07:27:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	54633	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	244189	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	177790	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	429167m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	464135	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	451107	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	4406	3.76	ng/uL	0.00
5) Phenol-d5	7.50	99	105287	17.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	73045	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	74897	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	68285	13.62	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	40584	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	47127	22.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	83993	19.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	101102	20.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	339953	21.50	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	365926	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	43628	17.35	ng/ul	0.00
57) Fluorene-d10	15.94	176	283740	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	55357m	19.86	ng/ul	0.00
70) Anthracene-d10	17.81	188	452231	21.97	ng/ul	0.00
76) Pyrene-d10	20.08	212	543237	22.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	493538	23.37	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	12206	2.047	ng/ul#	87
44) Dimethylphthalate	14.39	163	138437	9.508	ng/ul	99

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

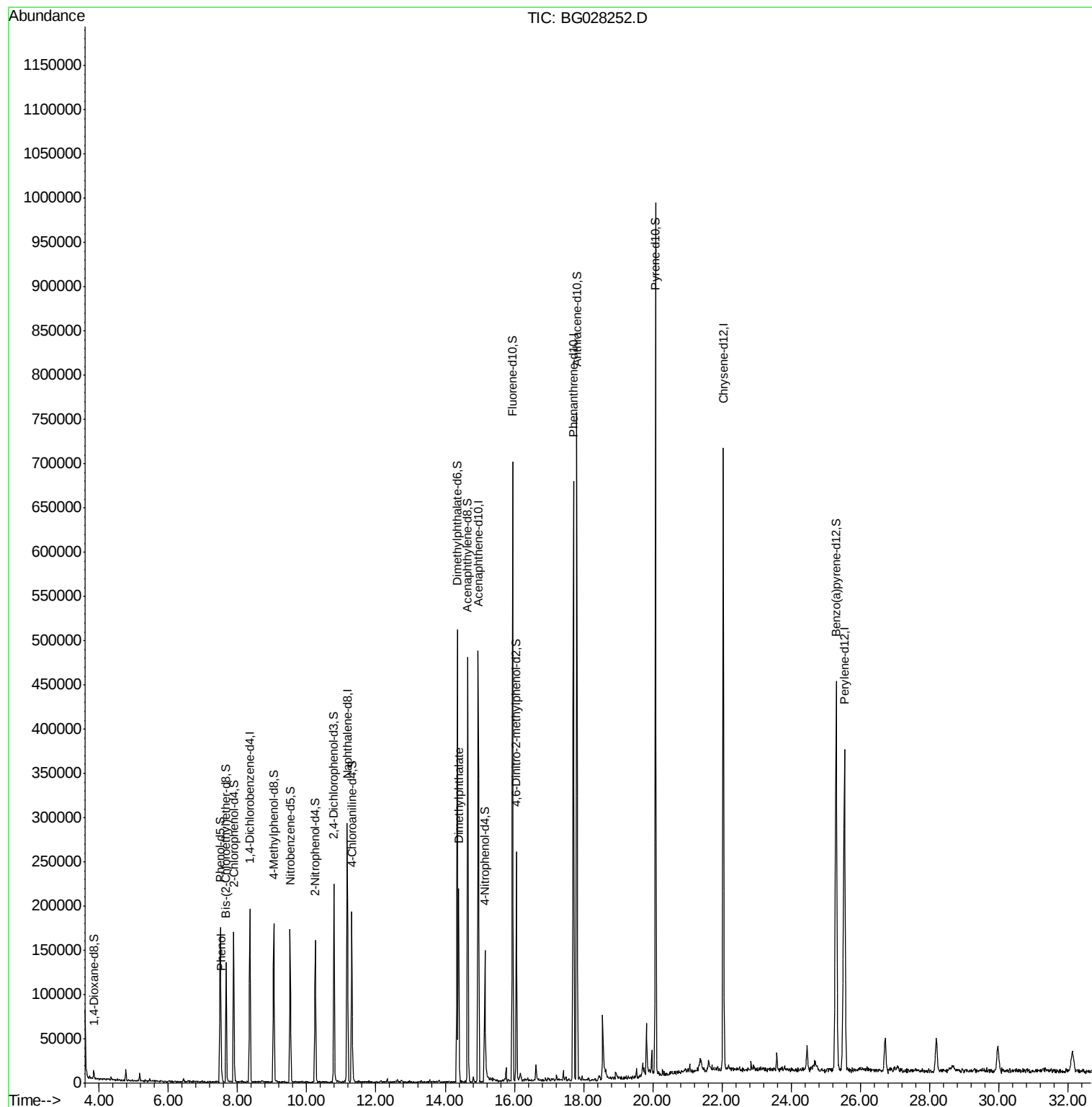
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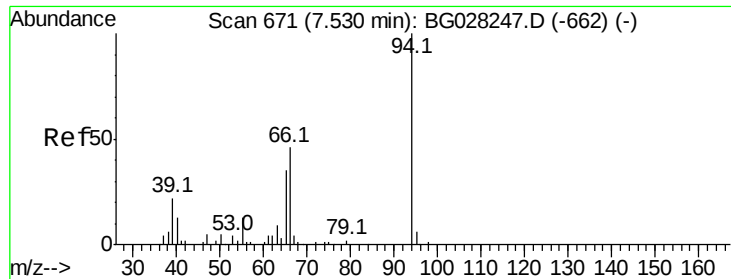
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#6

Phenol

Concen: 2.047 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG028252.D

Acq: 10 Aug 2017 8:19

Instrument :

BNA_G

ClientSampled :

C0AG2

Tot Ion: 94 Resp: 12206

Ion Ratio Lower Upper

94 100

65 50.3 26.8 40.2#

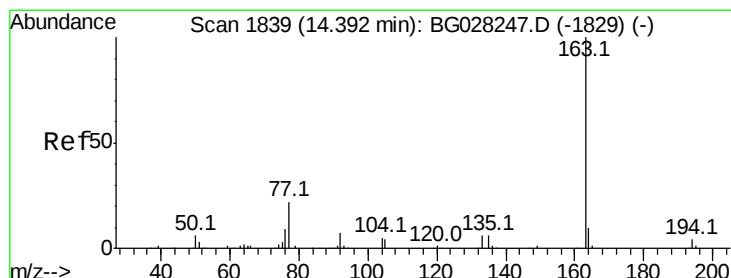
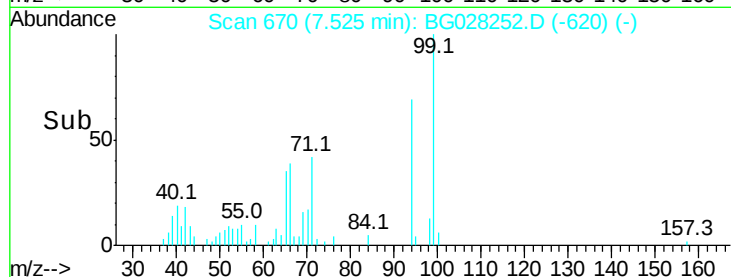
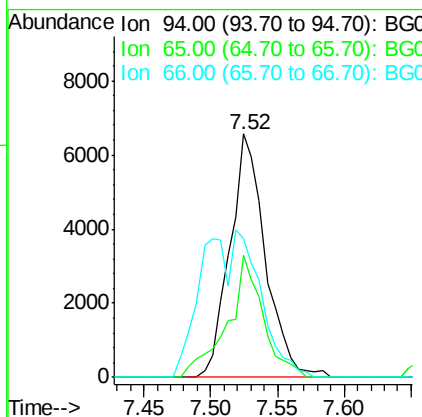
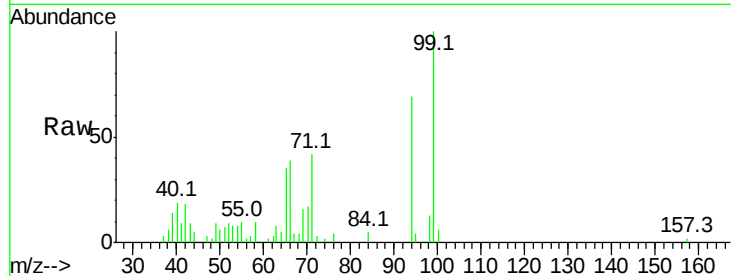
66 57.1 44.4 66.6

Manual Integrations

APPROVED

Sohil

8/10/2017 6:51:54 PM



#44

Dimethylphthalate

Concen: 9.508 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG028252.D

Acq: 10 Aug 2017 8:19

Tgt Ion: 163 Resp: 138437

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.9 9.0 13.4

