

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028468.D
 Acq On : 24 Aug 2017 20:07
 Operator : SJ/JU
 Sample : I4840-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM6

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:43:46 PM

Quant Time: Aug 25 02:57:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:07:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33200	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	142805	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	103271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	271673m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	327360	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	317192	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	4799	6.73	ng/uL	0.00
5) Phenol-d5	7.49	99	117668	32.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	71209	30.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	81692	35.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	101630	33.35	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	44017	39.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	53628	43.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	100866	39.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	138621	49.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	381433	41.53	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	414233	40.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	58464	40.03	ng/ul	0.00
57) Fluorene-d10	15.94	176	318927	38.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	66848	37.88	ng/ul	0.00
70) Anthracene-d10	17.80	188	547276	42.01	ng/ul	0.00
76) Pyrene-d10	20.07	212	645443	38.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	624876	42.08	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.51	94	14707	4.059	ng/ul#	93
44) Dimethylphthalate	14.38	163	138050	16.323	ng/ul	98

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

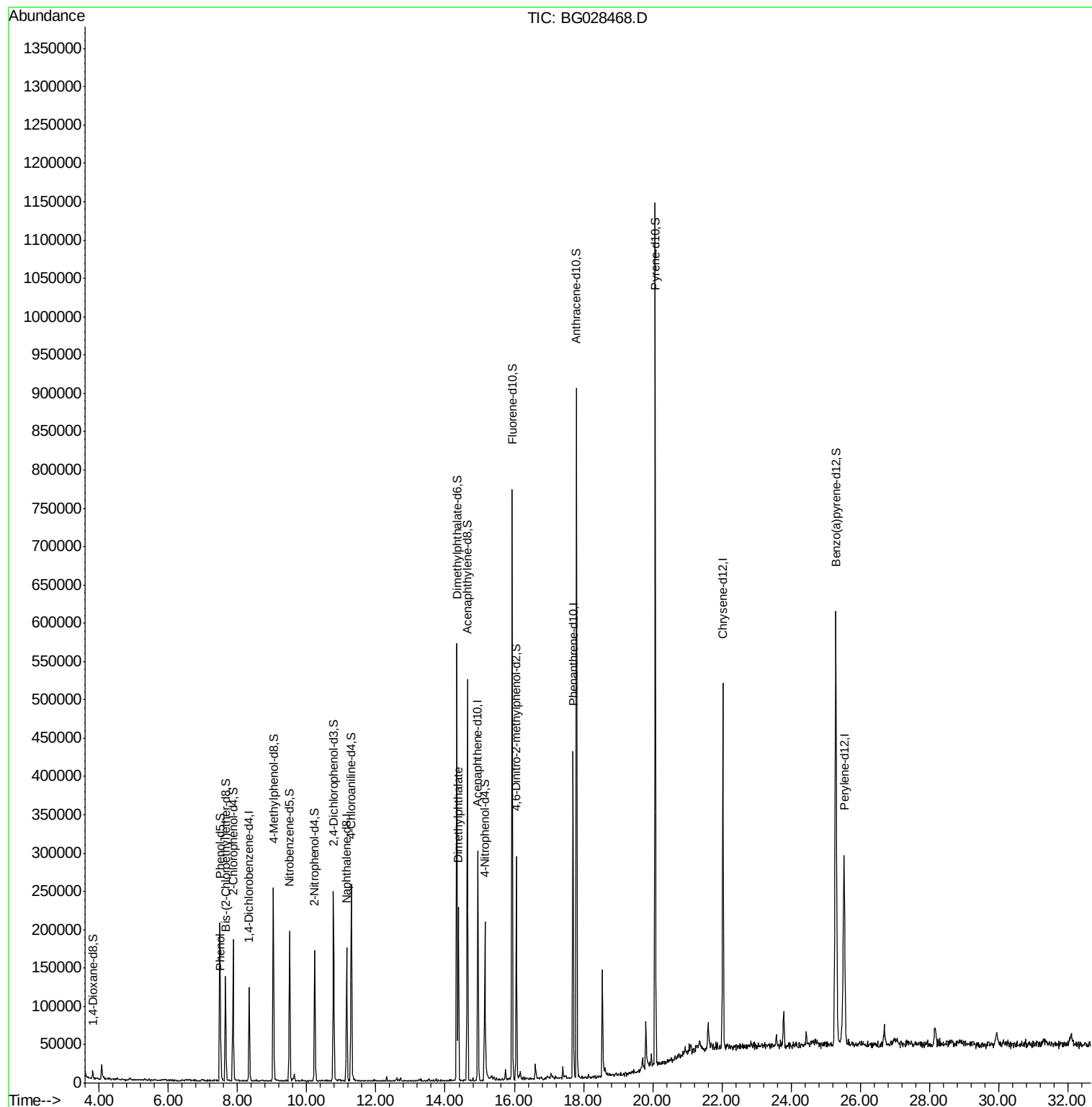
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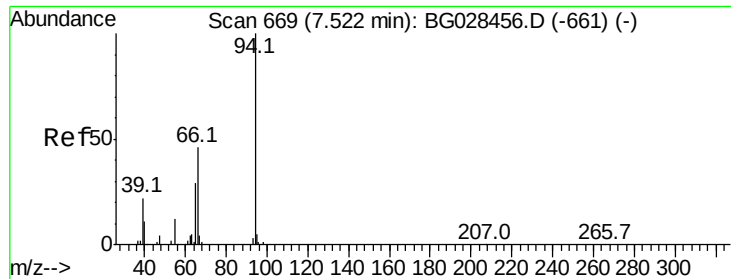
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#6

Phenol

Concen: 4.059 ng/ul

RT: 7.51 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG028468.D

Acq: 24 Aug 2017 20:07

Instrument :

BNA_G

ClientSampleId :

B0AM6

Tot Ion: 94 Resp: 14707

Ion Ratio Lower Upper

94 100

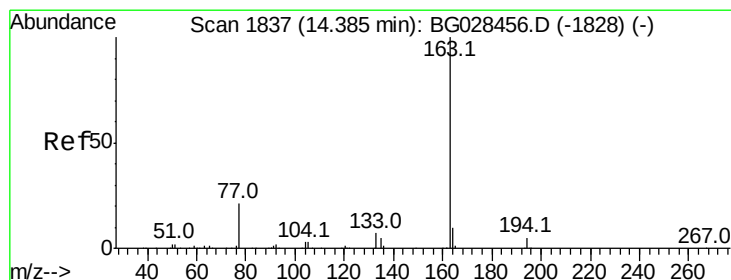
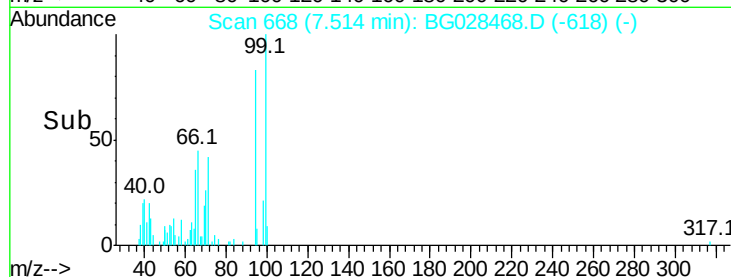
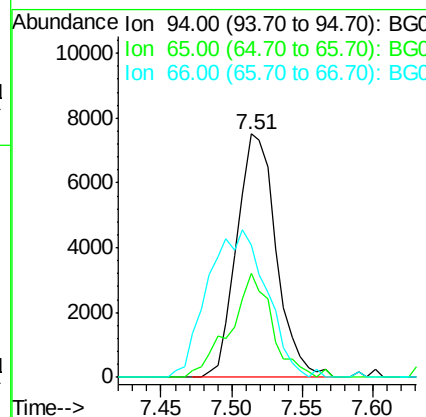
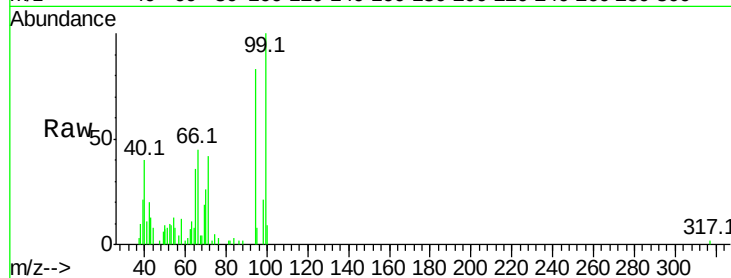
65 43.0 26.8 40.2#

66 54.3 44.4 66.6

Manual Integrations
APPROVED

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8/25/2017 5:43:46 PM



#44

Dimethylphthalate

Concen: 16.323 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

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Acq: 24 Aug 2017 20:07

Tgt Ion:163 Resp: 138050

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 12.0 9.0 13.4

