

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028563.D
 Acq On : 30 Aug 2017 21:39
 Operator : SJ/JU
 Sample : I4917-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B29

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:18:10 PM

Quant Time: Aug 31 05:31:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43798	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	179868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	113976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	282600	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	337247	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	343161	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	5207	5.54	ng/uL	0.00
5) Phenol-d5	7.50	99	131671	27.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	84401	27.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	101366	33.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	110456	27.48	ng/ul	0.01
19) Nitrobenzene-d5	9.51	128	49016	34.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	59615	38.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	105830	33.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	127751	35.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	347865	34.31	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	416105	36.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	48647	30.18	ng/ul	0.01
57) Fluorene-d10	15.94	176	301154	33.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	54900	29.91	ng/ul	0.00
70) Anthracene-d10	17.80	188	495846m	36.59	ng/ul	0.00
76) Pyrene-d10	20.08	212	573437	33.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	574237	35.74	ng/ul	0.01
Target Compounds						
6) Phenol	7.52	94	14072	2.944	ng/ul	91
44) Dimethylphthalate	14.39	163	107741	11.543	ng/ul#	98

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

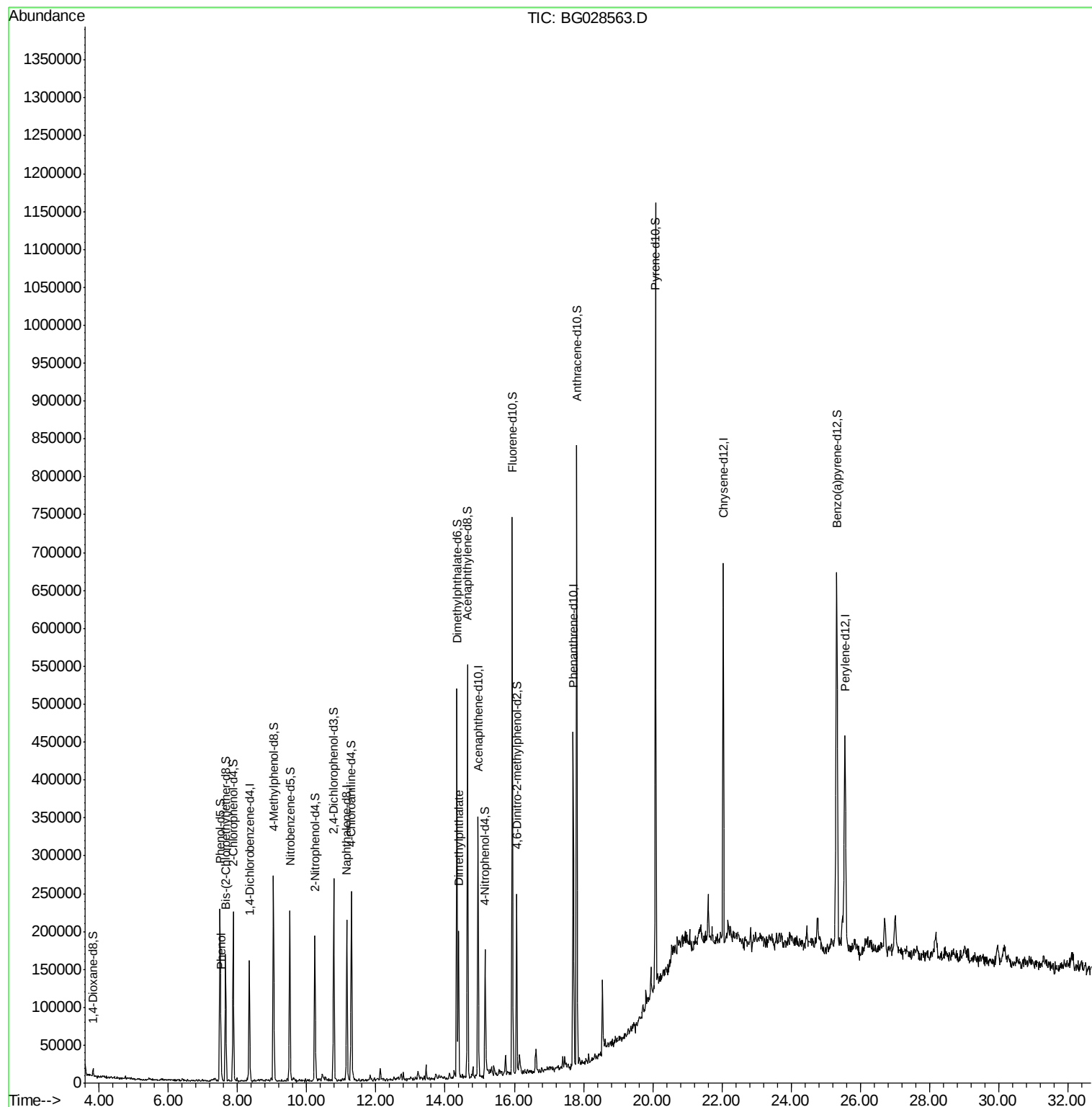
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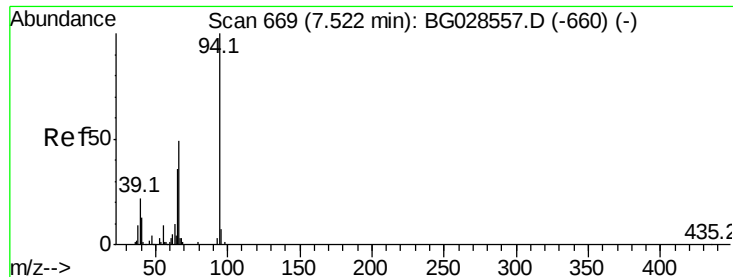
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#6

Phenol

Concen: 2.944 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028563.D

Acq: 30 Aug 2017 21:39

Instrument :

BNA_G

ClientSampleId :

B0B29

Tot Ion: 94 Resp: 14072

Ion Ratio Lower Upper

94 100

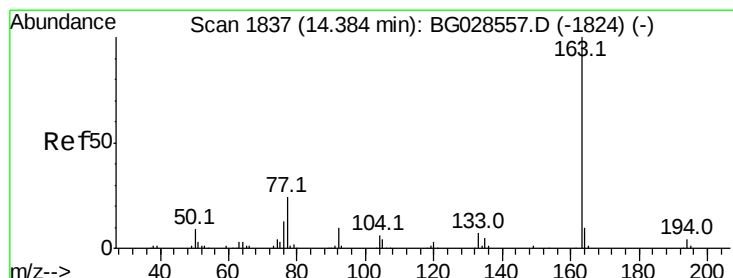
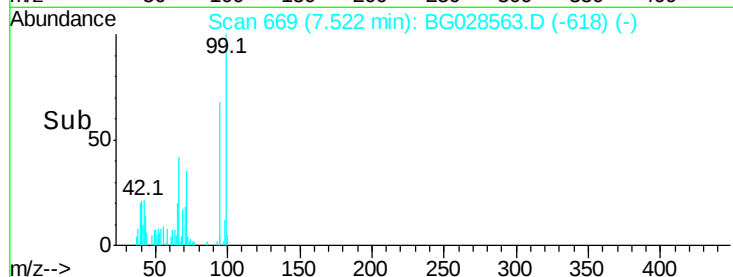
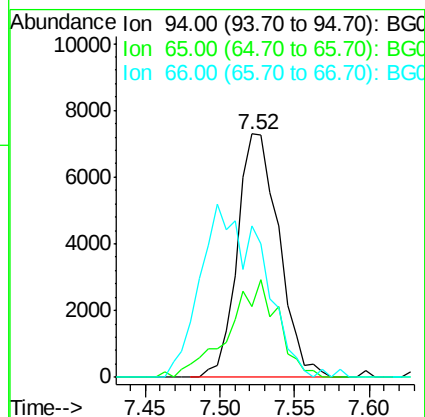
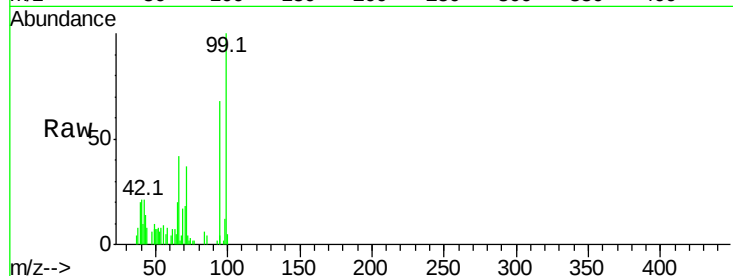
65 28.9 26.8 40.2

66 62.3 44.4 66.6

Manual Integrations
APPROVED

Sohil

8/31/2017 7:18:10 PM



#44

Dimethylphthalate

Concen: 11.543 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.01 min

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Acq: 30 Aug 2017 21:39

Tgt Ion: 163 Resp: 107741

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.0#

164 10.4 9.0 13.4

