

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG028495.D
 Acq On : 25 Aug 2017 17:04
 Operator : SJ/JU
 Sample : I4885-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 25 23:14:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 23:11:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33198	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	143852	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	103737	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	253358	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	295871	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	286649	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	2351	3.30	ng/uL	0.00
5) Phenol-d5	7.49	99	63465	17.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	41649	18.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	50070	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	57709	18.94	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	26015	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	31405	25.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	57316	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	63616	22.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	206792	22.41	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	238019	22.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	17650	12.03	ng/ul	0.00
57) Fluorene-d10	15.94	176	183374	22.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	21291	12.94	ng/ul	0.00
70) Anthracene-d10	17.80	188	310153	25.53	ng/ul	0.00
76) Pyrene-d10	20.07	212	363464	23.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	343869	25.62	ng/ul	0.01

Target Compounds

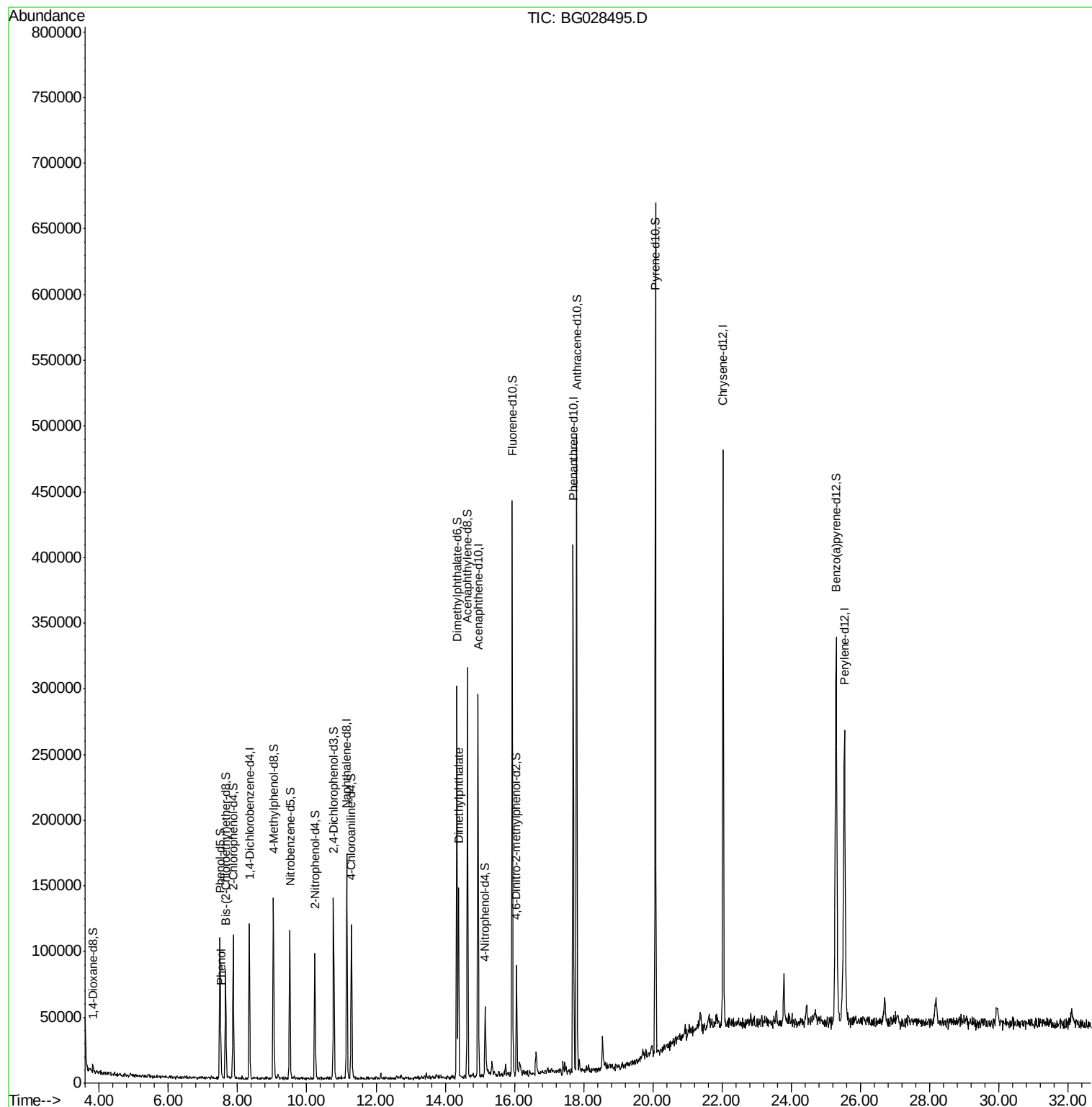
					Ovalue	
6) Phenol	7.52	94	4393	1.212	ng/ul#	88
44) Dimethylphthalate	14.39	163	91878	10.815	ng/ul	98

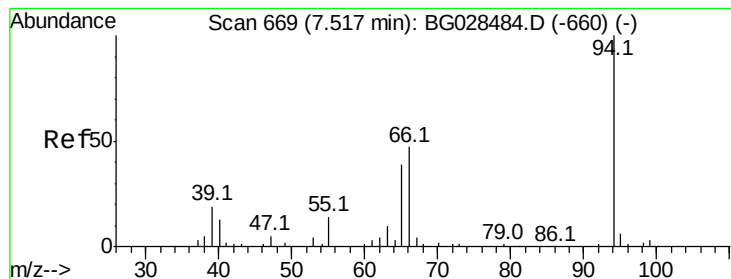
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.212 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028495.D

Acq: 25 Aug 2017 17:04

Instrument :

BNA_G

ClientSampleId :

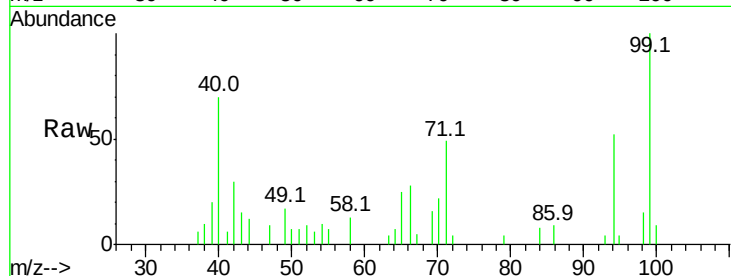
Tot Ion: 94 Resp: 4393

Ion Ratio Lower Upper

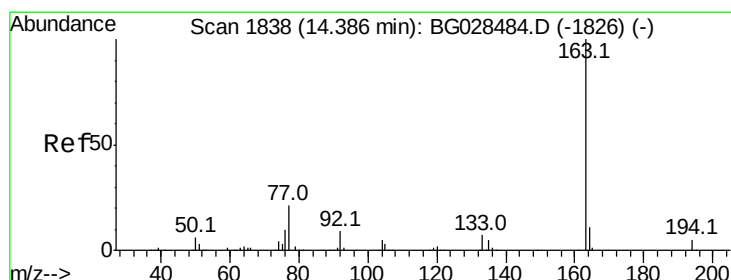
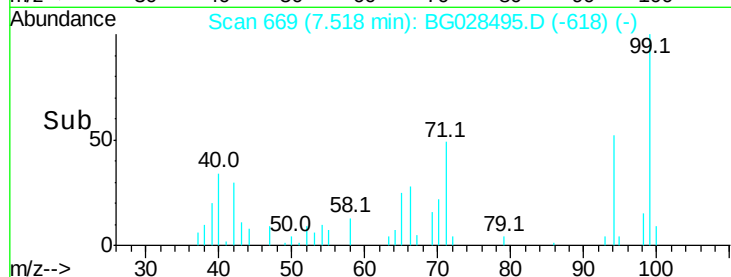
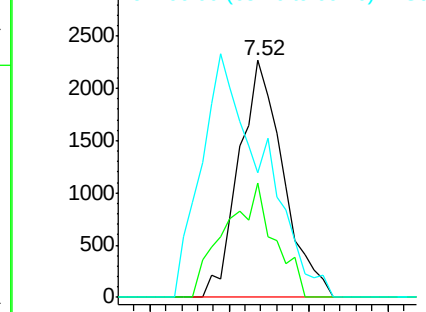
94 100

65 48.1 26.8 40.2#

66 52.9 44.4 66.6



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: 10.815 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

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Acq: 25 Aug 2017 17:04

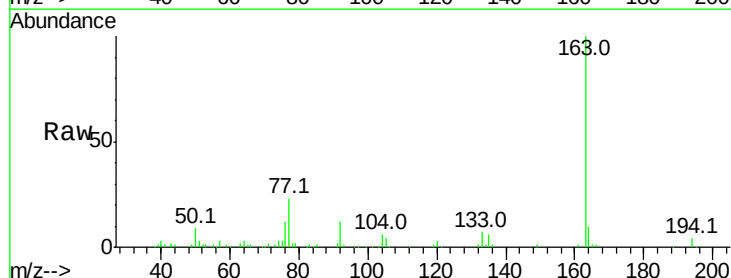
Tgt Ion:163 Resp: 91878

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 10.5 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

