

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028556.D
 Acq On : 30 Aug 2017 16:44
 Operator : SJ/JU
 Sample : I4917-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B78

Quant Time: Aug 31 01:37:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 01:32:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	30858	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	130623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	90258	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	220579	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	252360	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	249800	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	2605	3.93	ng/uL	0.00
5) Phenol-d5	7.49	99	64868	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	46691	21.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	50178	23.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	54559	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	27138	26.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	30874	27.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	56495	24.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	65627	25.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	219628	27.36	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	251964	27.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	17055	13.36	ng/ul	0.00
57) Fluorene-d10	15.94	176	191930	26.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	25770	17.98	ng/ul	0.00
70) Anthracene-d10	17.80	188	314895	29.77	ng/ul	0.00
76) Pyrene-d10	20.07	212	363903	28.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	339522	29.03	ng/ul	0.00

Target Compounds

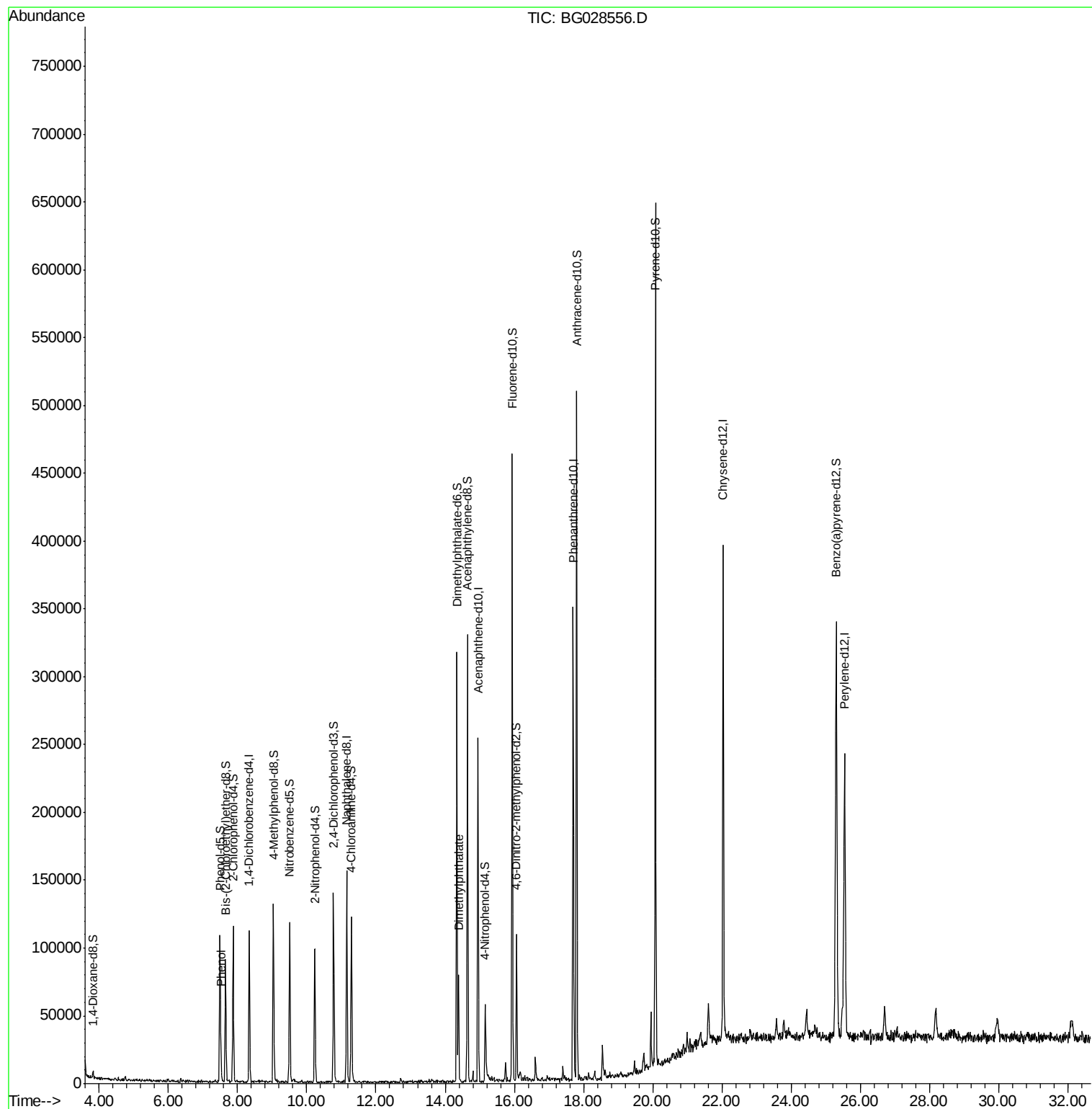
				Ovalue	
6) Phenol	7.52	94	5672	1.684	ng/ul# 87
44) Dimethylphthalate	14.39	163	49596	6.710	ng/ul 99

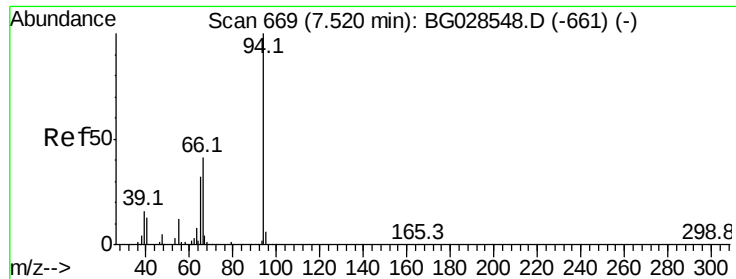
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.684 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028556.D

Acq: 30 Aug 2017 16:44

Instrument :

BNA_G

ClientSampleId :

B0B78

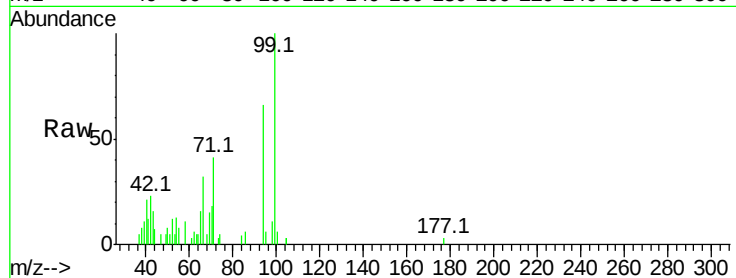
Tot Ion: 94 Resp: 5672

Ion Ratio Lower Upper

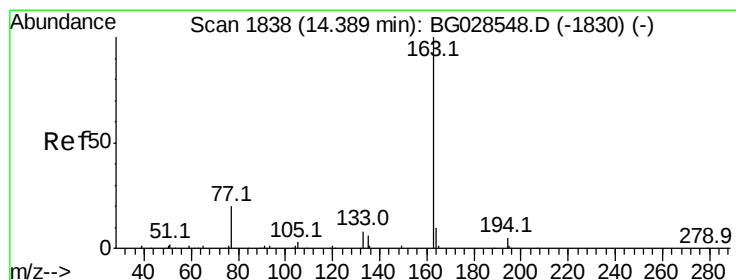
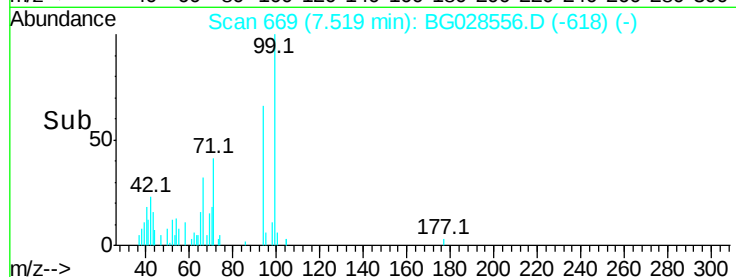
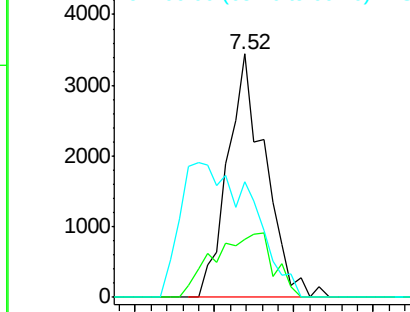
94 100

65 23.6 26.8 40.2#

66 47.8 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: 6.710 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028556.D

Acq: 30 Aug 2017 16:44

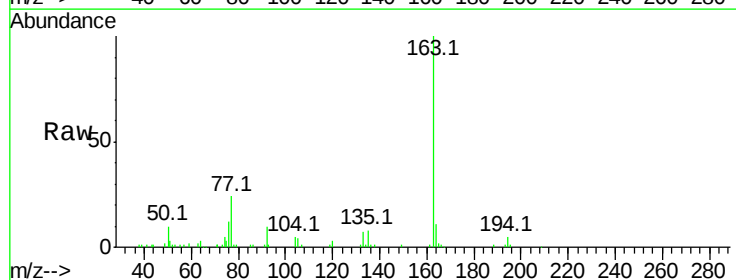
Tgt Ion: 163 Resp: 49596

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 11.1 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

